

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF040822\
 Data File : BF127708.D
 Acq On : 08 Apr 2022 11:31
 Operator : CG\JU
 Sample : PB143939BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB143939BS

Manual Integrations
 APPROVED

Reviewed By : Christian
 Giraldo

Quant Time: Apr 11 02:21:03 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF040622.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 06 13:55:27 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
Internal Standards							04/11/2022
1) 1,4-Dichlorobenzene-d4	6.963	152	176406	20.000	ng	0.00	Supervised By : Jagrut padhyay
21) Naphthalene-d8	8.251	136	637559	20.000	ng	# 0.00	
39) Acenaphthene-d10	10.016	164	362397	20.000	ng	0.00	
64) Phenanthrene-d10	11.504	188	647037	20.000	ng	0.00	
76) Chrysene-d12	14.157	240	445451	20.000	ng	0.00	
86) Perylene-d12	15.680	264	351846	20.000	ng	0.00	04/11/2022
System Monitoring Compounds							
5) 2-Fluorophenol	5.598	112	1175247	108.254	ng	0.02	
7) Phenol-d6	6.592	99	1516973	106.810	ng	0.01	
23) Nitrobenzene-d5	7.534	82	1081026	75.591	ng	0.00	
42) 2,4,6-Tribromophenol	10.810	330	455447	118.100	ng	0.00	
45) 2-Fluorobiphenyl	9.333	172	1855808	72.444	ng	0.00	
79) Terphenyl-d14	13.098	244	2042529	75.685	ng	0.00	
Target Compounds							Qvalue
2) 1,4-Dioxane	2.957	88	149301	28.994	ng		85
3) Pyridine	3.693	79	400097	29.500	ng	#	82
4) n-Nitrosodimethylamine	3.663	42	262409	35.977	ng		95
6) Aniline	6.634	93	590174	34.841	ng		93
8) 2-Chlorophenol	6.751	128	462732	42.018	ng		95
9) Benzaldehyde	6.522	77	263865	36.209	ng		94
10) Phenol	6.604	94	555322	39.103	ng		96
11) bis(2-Chloroethyl)ether	6.704	93	463708	39.539	ng		89
12) 1,3-Dichlorobenzene	6.910	146	485923	38.616	ng		96
13) 1,4-Dichlorobenzene	6.987	146	487075	38.291	ng		99
14) 1,2-Dichlorobenzene	7.134	146	478905	39.387	ng		98
15) Benzyl Alcohol	7.104	79	465100	37.459	ng		97
16) 2,2'-oxybis(1-Chloropr...	7.234	45	693286	37.450	ng		97
17) 2-Methylphenol	7.210	107	385744	40.268	ng		99
18) Hexachloroethane	7.481	117	184619	38.035	ng		96
19) n-Nitroso-di-n-propyla...	7.381	70	353709	38.506	ng		95
20) 3+4-Methylphenols	7.363	107	464203	38.026	ng	#	69
22) Acetophenone	7.381	105	633648	36.986	ng	#	83
24) Nitrobenzene	7.551	77	536890	38.728	ng		99
25) Isophorone	7.787	82	1023190	41.003	ng		99
26) 2-Nitrophenol	7.863	139	218582	43.874	ng		95
27) 2,4-Dimethylphenol	7.892	122	419315	42.988	ng		92
28) bis(2-Chloroethoxy)met...	7.998	93	584659	37.997	ng		99
29) 2,4-Dichlorophenol	8.104	162	409746	38.995	ng		94
30) 1,2,4-Trichlorobenzene	8.186	180	470676	38.921	ng		96
31) Naphthalene	8.275	128	1289313	38.593	ng		99
32) Benzoic acid	8.022	122	259540	36.675	ng		96
33) 4-Chloroaniline	8.316	127	289207	21.981	ng		97
34) Hexachlorobutadiene	8.386	225	323631	38.904	ng		98
35) Caprolactam	8.698	113	115812m	37.291	ng		
36) 4-Chloro-3-methylphenol	8.798	107	422946	38.393	ng		99
37) 2-Methylnaphthalene	8.963	142	861965	38.576	ng		100
38) 1-Methylnaphthalene	9.069	142	819638	38.004	ng		100
40) 1,2,4,5-Tetrachloroben...	9.133	216	457048	38.452	ng	#	98
41) Hexachlorocyclopentadiene	9.116	237	595028	83.104	ng		97
43) 2,4,6-Trichlorophenol	9.239	196	308575	38.238	ng		99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
44) 2,4,5-Trichlorophenol	9.281	196	307350	37.745	ng	96	04/11/2022
46) 1,1'-Biphenyl	9.433	154	1053355	38.006	ng	99	Supervised By :Jagrut Upadhyay
47) 2-Chloronaphthalene	9.457	162	833561	37.846	ng	98	
48) 2-Nitroaniline	9.551	65	277295	40.537	ng	96	
49) Acenaphthylene	9.880	152	1331918	39.757	ng	99	
50) Dimethylphthalate	9.733	163	995282	37.889	ng	99	
51) 2,6-Dinitrotoluene	9.798	165	208985	42.207	ng	# 84	04/11/2022
52) Acenaphthene	10.051	154	875310	41.471	ng	99	
53) 3-Nitroaniline	9.969	138	150553	28.781	ng	89	
54) 2,4-Dinitrophenol	10.075	184	196169	79.939	ng	# 90	
55) Dibenzofuran	10.222	168	1133792	36.812	ng	96	
56) 4-Nitrophenol	10.122	139	315315	76.744	ng	89	
57) 2,4-Dinitrotoluene	10.198	165	270638	44.086	ng	94	
58) Fluorene	10.569	166	852354	37.454	ng	98	
59) 2,3,4,6-Tetrachlorophenol	10.333	232	274028	38.620	ng	100	
60) Diethylphthalate	10.433	149	928568	36.940	ng	98	
61) 4-Chlorophenyl-phenyle...	10.557	204	465089	37.195	ng	100	
62) 4-Nitroaniline	10.586	138	200911	40.781	ng	93	
63) Azobenzene	10.716	77	984986	35.067	ng	97	
65) 4,6-Dinitro-2-methylph...	10.610	198	125218	40.067	ng	# 82	
66) n-Nitrosodiphenylamine	10.675	169	766737	37.625	ng	99	
67) 4-Bromophenyl-phenylether	11.045	248	306846	39.075	ng	# 92	
68) Hexachlorobenzene	11.110	284	345497	40.248	ng	96	
69) Atrazine	11.204	200	285514	42.170	ng	99	
70) Pentachlorophenol	11.304	266	382915	74.687	ng	98	
71) Phenanthrene	11.533	178	1262596	36.830	ng	99	
72) Anthracene	11.586	178	1280619	37.764	ng	99	
73) Carbazole	11.739	167	1158320	36.453	ng	99	
74) Di-n-butylphthalate	12.063	149	1382015	36.383	ng	99	
75) Fluoranthene	12.727	202	1434546	38.347	ng	99	
77) Benzidine	12.845	184	420380	36.157	ng	99	
78) Pyrene	12.957	202	1430766	38.037	ng	99	
80) Butylbenzylphthalate	13.569	149	538269	38.433	ng	95	
81) Benzo(a)anthracene	14.145	228	1159639	38.978	ng	99	
82) 3,3'-Dichlorobenzidine	14.110	252	332537	35.853	ng	# 95	
83) Chrysene	14.186	228	1087413	38.077	ng	99	
84) Bis(2-ethylhexyl)phtha...	14.127	149	720947	36.520	ng	98	
85) Di-n-octyl phthalate	14.751	149	1076796	37.304	ng	# 93	
87) Indeno(1,2,3-cd)pyrene	17.256	276	940904	42.801	ng	98	
88) Benzo(b)fluoranthene	15.227	252	1004012	44.358	ng	99	
89) Benzo(k)fluoranthene	15.262	252	897478	39.979	ng	98	
90) Benzo(a)pyrene	15.621	252	904254	49.152	ng	100	
91) Dibenzo(a,h)anthracene	17.274	278	816863	45.862	ng	97	
92) Benzo(g,h,i)perylene	17.733	276	830588	45.487	ng	99	

(#) = qualifier out of range (m) = manual integration (+) = signals summed

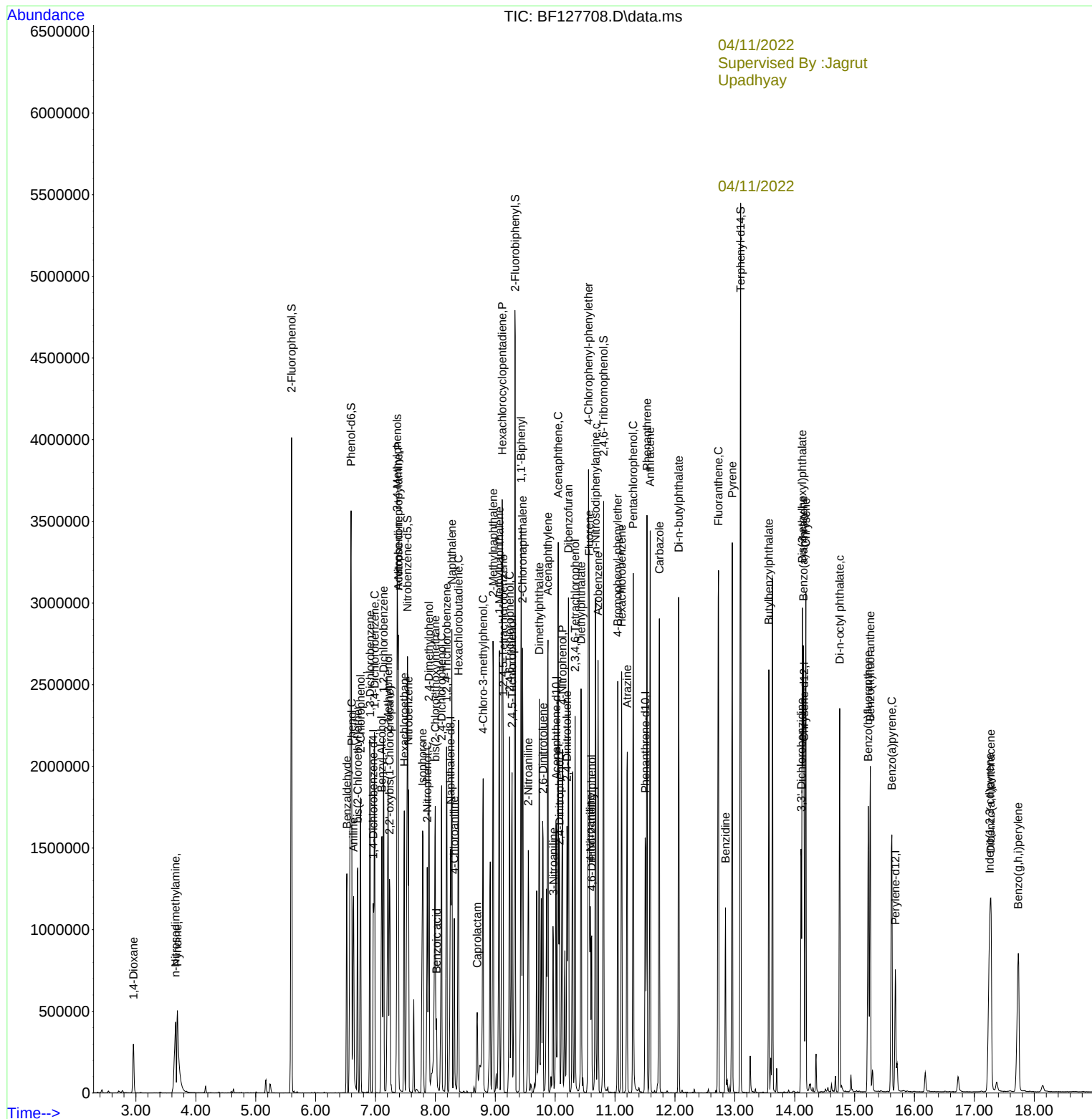
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ALS Vial  : 4    Sample Multiplier: 1
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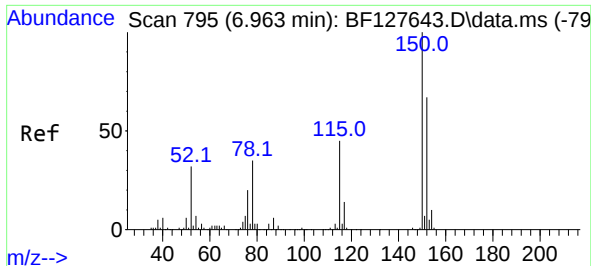
Instrument :
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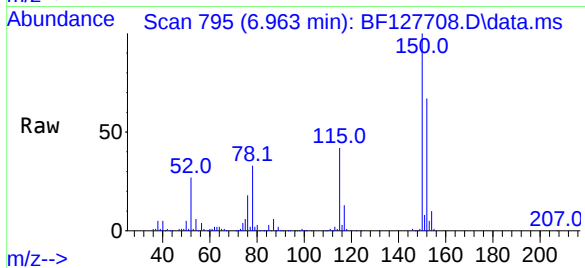
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.963 min Scan# 79
Delta R.T. 0.000 min
Lab File: BF127708.D
Acq: 08 Apr 2022 11:31

Instrument :

BNA_F

ClientSampleId :

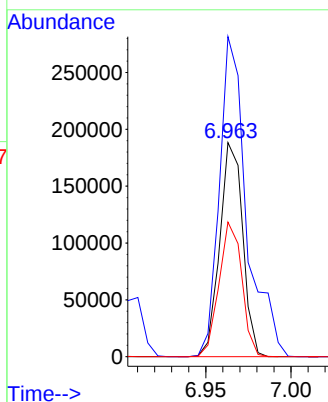
PB143939BS



Tgt Ion: 152 Resp: 176400
Ion Ratio Lower Upper
152 100
150 149.5 117.2 175.8
115 62.9 49.8 74.6

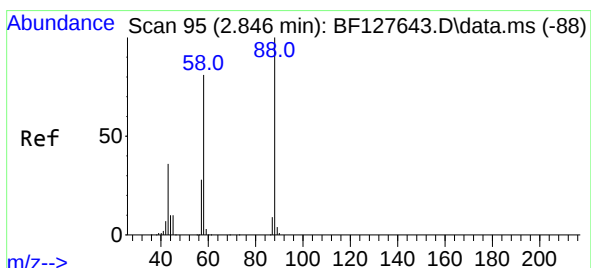
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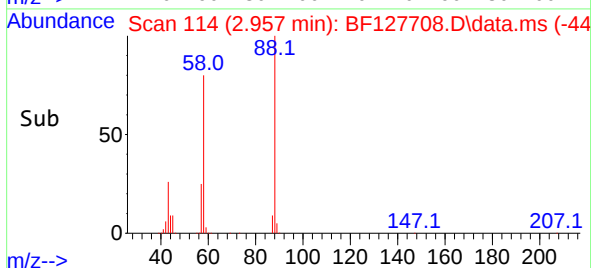
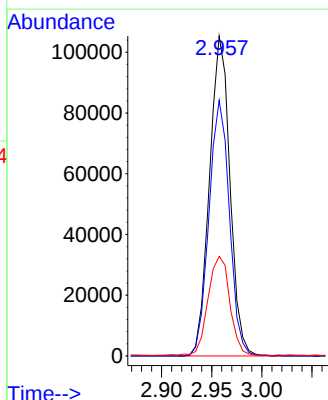
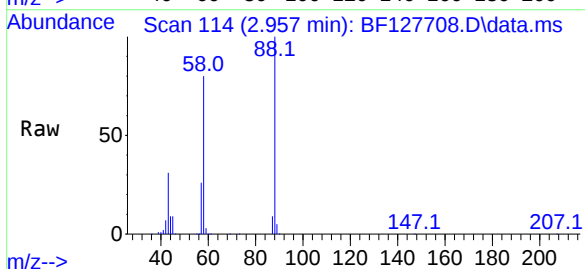
04/11/2022
Supervised By :Jagrut
Upadhyay

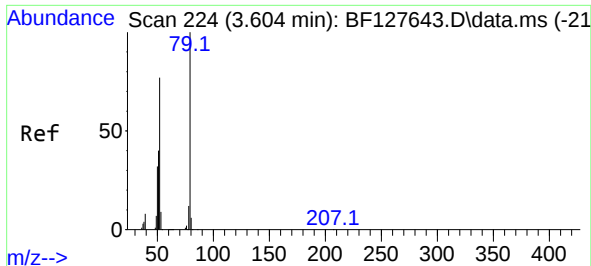
04/11/2022



#2
1,4-Dioxane
Concen: 28.994 ng
RT: 2.957 min Scan# 114
Delta R.T. 0.112 min
Lab File: BF127708.D
Acq: 08 Apr 2022 11:31

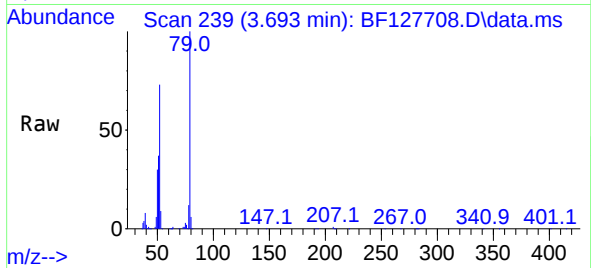
Tgt Ion: 88 Resp: 149301
Ion Ratio Lower Upper
88 100
58 80.0 77.0 115.4
43 33.1 31.3 46.9





#3
Pyridine
Concen: 29.500 ng
RT: 3.693 min Scan# 21
Delta R.T. 0.088 min
Lab File: BF127708.D
Acq: 08 Apr 2022 11:31

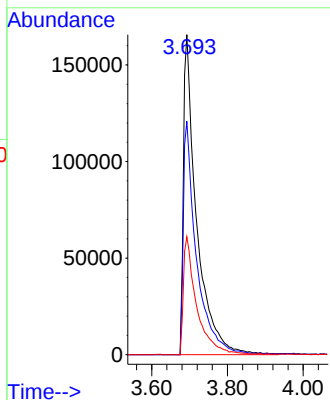
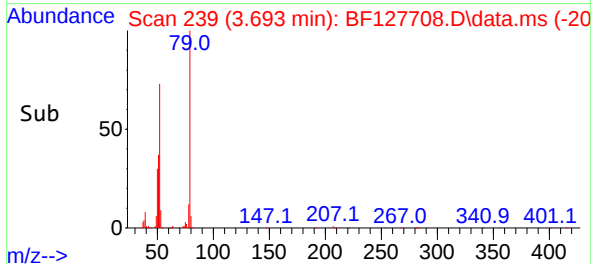
Instrument :
BNA_F
ClientSampleId :
PB143939BS



Tgt Ion: 79 Resp: 40009
Ion Ratio Lower Upper
79 100
52 72.9 74.2 111.4
51 36.9 36.7 55.1

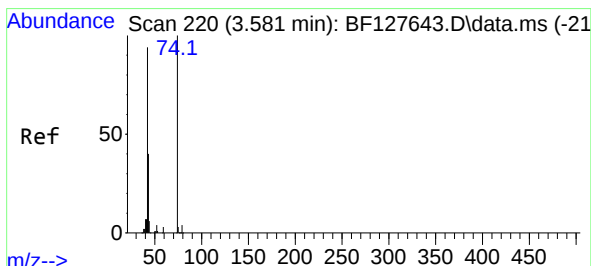
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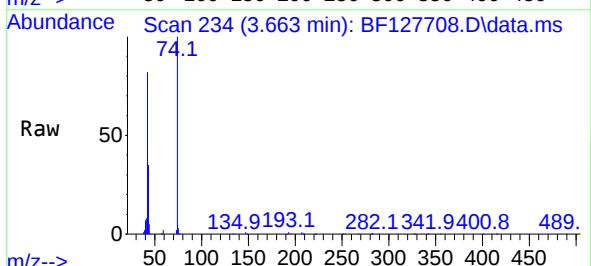


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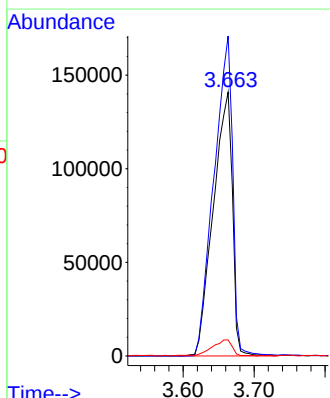
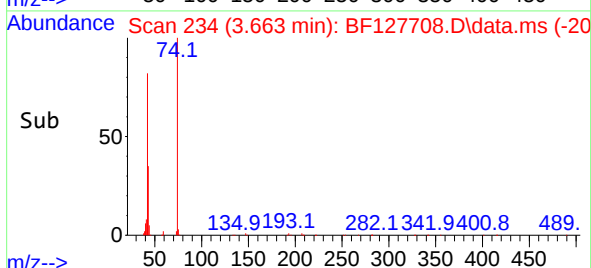
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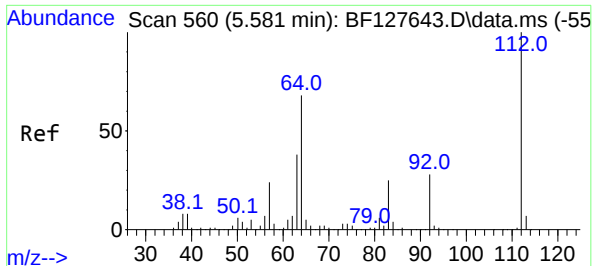


#4
n-Nitrosodimethylamine
Concen: 35.977 ng
RT: 3.663 min Scan# 234
Delta R.T. 0.082 min
Lab File: BF127708.D
Acq: 08 Apr 2022 11:31



Tgt Ion: 42 Resp: 262409
Ion Ratio Lower Upper
42 100
74 121.3 92.4 138.6
44 6.1 6.0 9.0





#5
2-Fluorophenol
Concen: 108.254 ng
RT: 5.598 min Scan# 50
Delta R.T. 0.018 min
Lab File: BF127708.D
Acq: 08 Apr 2022 11:31

Instrument :

BNA_F

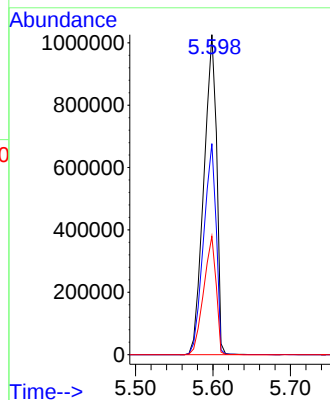
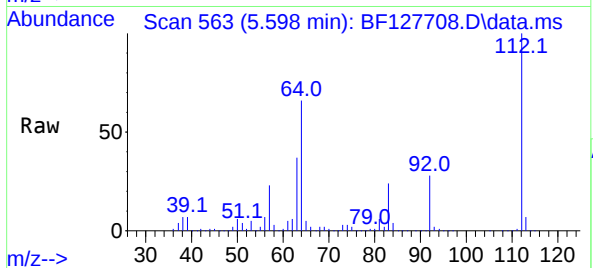
ClientSampleId :

PB143939BS

Tgt Ion:112 Resp: 117524
Ion Ratio Lower Upper
112 100
64 66.0 58.4 87.6
63 37.0 30.1 45.1

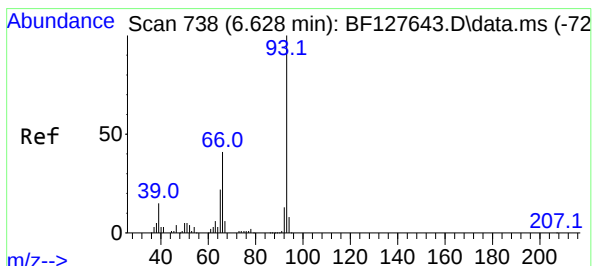
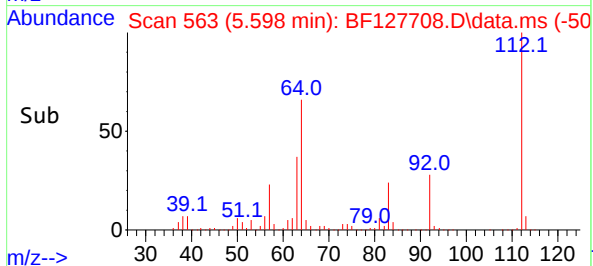
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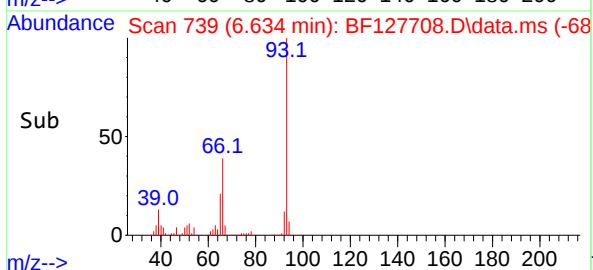
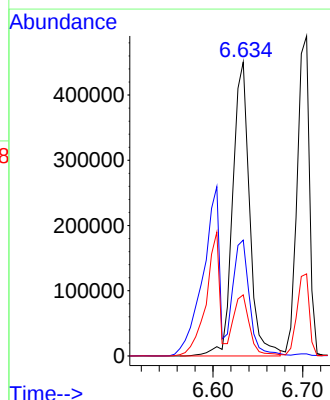
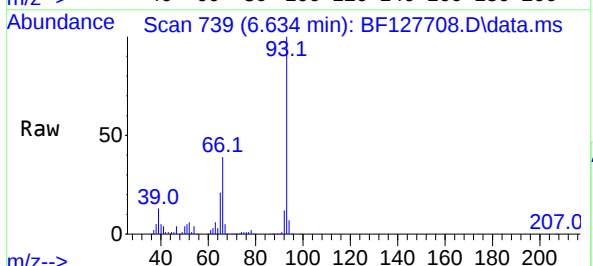
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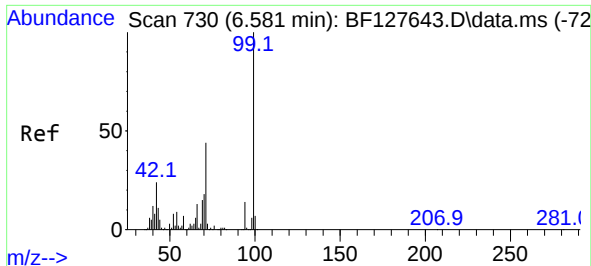
04/11/2022



#6
Aniline
Concen: 34.841 ng
RT: 6.634 min Scan# 739
Delta R.T. 0.006 min
Lab File: BF127708.D
Acq: 08 Apr 2022 11:31

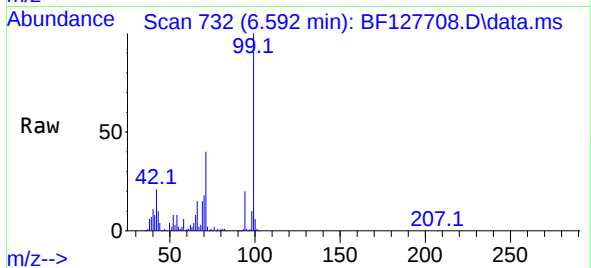
Tgt Ion: 93 Resp: 590174
Ion Ratio Lower Upper
93 100
66 39.4 36.2 54.4
65 20.8 18.4 27.6





#7
Phenol-d6
Concen: 106.810 ng
RT: 6.592 min Scan# 71
Delta R.T. 0.012 min
Lab File: BF127708.D
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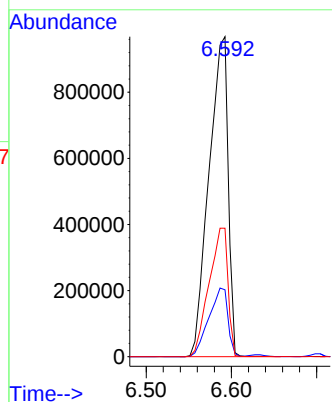
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Tgt Ion: 99 Resp: 151697
Ion Ratio Lower Upper
99 100
42 20.9 17.8 26.6
71 40.1 29.6 44.4

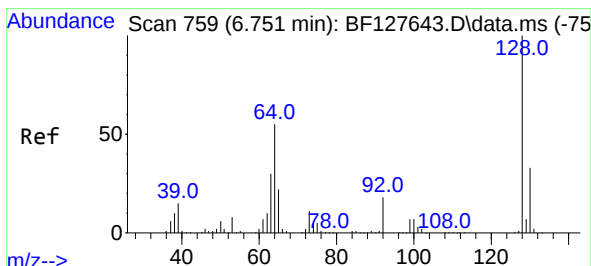
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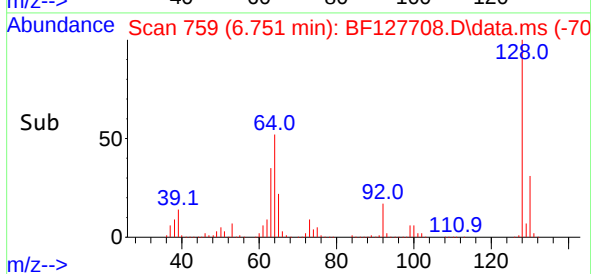
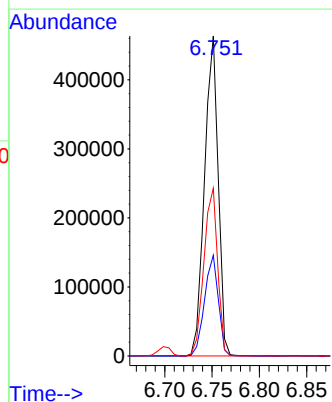
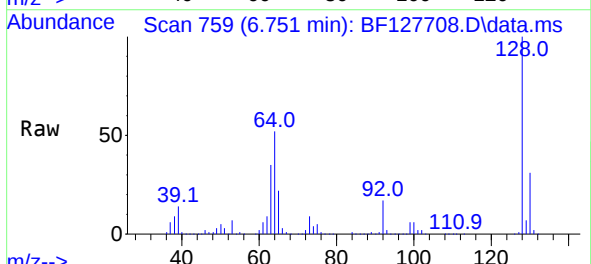
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Upadhyay

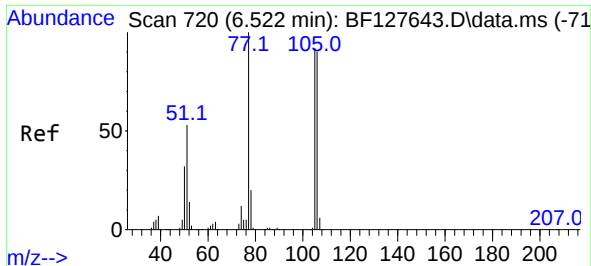
04/11/2022



#8
2-Chlorophenol
Concen: 42.018 ng
RT: 6.751 min Scan# 759
Delta R.T. 0.000 min
Lab File: BF127708.D
Acq: 08 Apr 2022 11:31

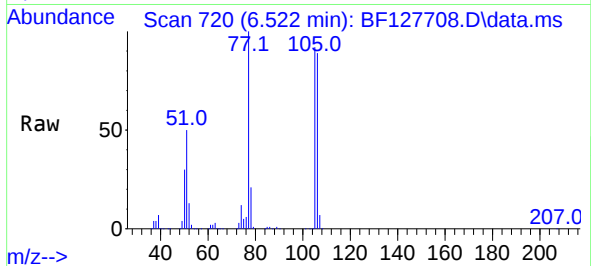
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Ion Ratio Lower Upper
128 100
130 31.4 11.3 51.3
64 52.4 38.4 78.4





#9
Benzaldehyde
Concen: 36.209 ng
RT: 6.522 min Scan# 71
Delta R.T. -0.000 min
Lab File: BF127708.D
Acq: 08 Apr 2022 11:31

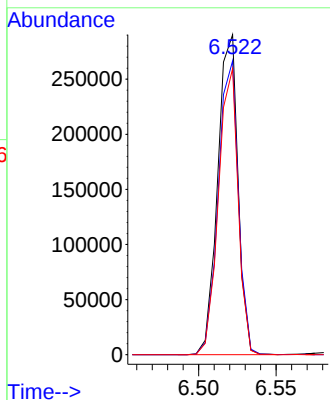
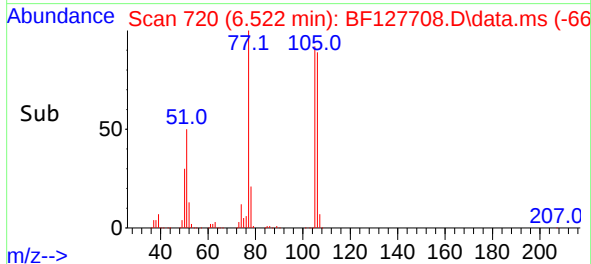
Instrument :
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Tgt Ion: 77 Resp: 26386
Ion Ratio Lower Upper
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105 91.8 66.8 106.8
106 89.4 64.3 104.3

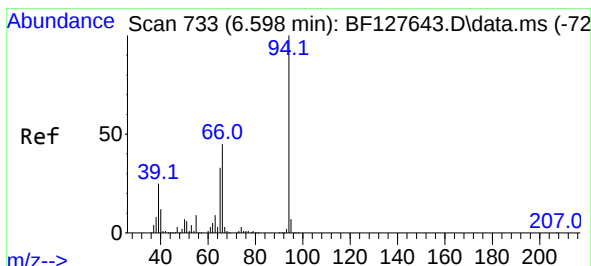
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Reviewed By :Christian
Giraldo

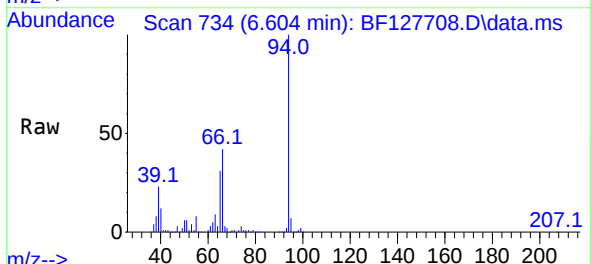


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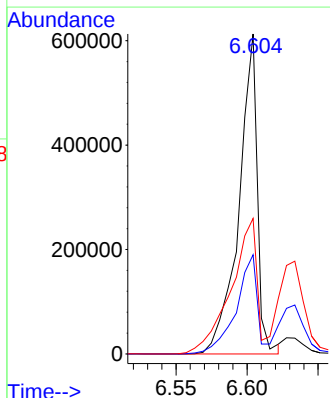
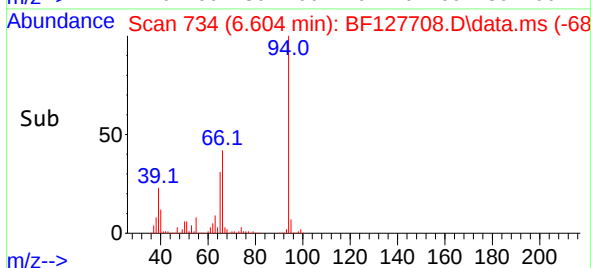
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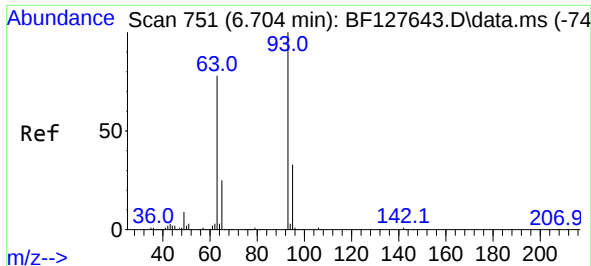


#10
Phenol
Concen: 39.103 ng
RT: 6.604 min Scan# 734
Delta R.T. 0.006 min
Lab File: BF127708.D
Acq: 08 Apr 2022 11:31



Tgt Ion: 94 Resp: 555322
Ion Ratio Lower Upper
94 100
65 31.0 13.1 53.1
66 42.3 24.9 64.9





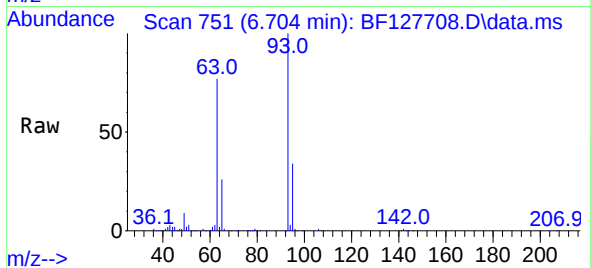
#11
bis(2-Chloroethyl)ether
Concen: 39.539 ng
RT: 6.704 min Scan# 751
Delta R.T. 0.000 min
Lab File: BF127708.D
Acq: 08 Apr 2022 11:31

Instrument :

BNA_F

ClientSampleId :

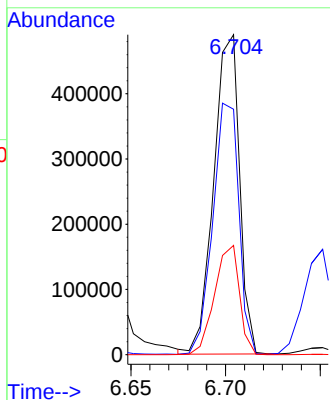
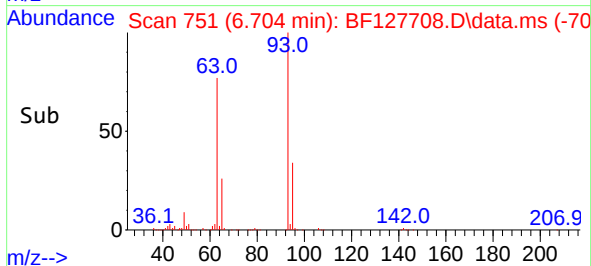
PB143939BS



Tgt Ion: 93 Resp: 463708
Ion Ratio Lower Upper
93 100
63 76.7 69.6 109.6
95 34.2 11.6 51.6

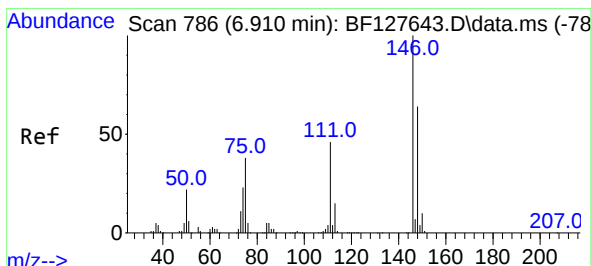
Manual Integrations
APPROVED

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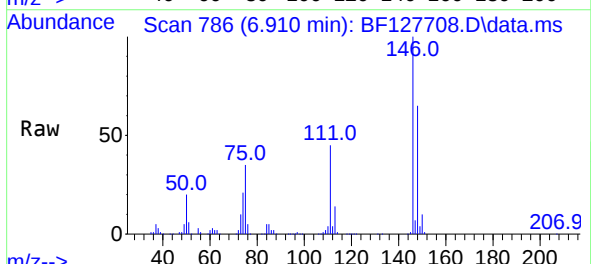


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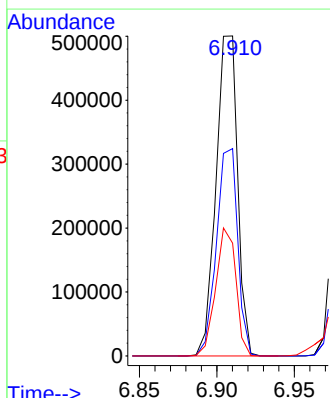
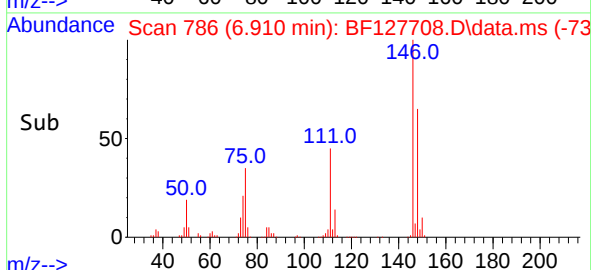
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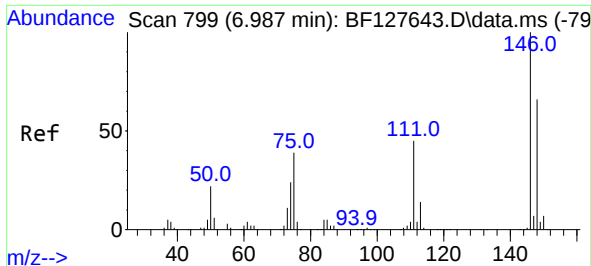


#12
1,3-Dichlorobenzene
Concen: 38.616 ng
RT: 6.910 min Scan# 786
Delta R.T. 0.000 min
Lab File: BF127708.D
Acq: 08 Apr 2022 11:31



Tgt Ion:146 Resp: 485923
Ion Ratio Lower Upper
146 100
148 64.8 50.6 76.0
75 35.2 32.4 48.6





#13
1,4-Dichlorobenzene
Concen: 38.291 ng
RT: 6.987 min Scan# 799
Delta R.T. 0.000 min
Lab File: BF127708.D
Acq: 08 Apr 2022 11:31

Instrument :

BNA_F

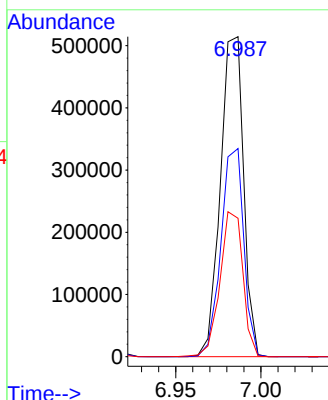
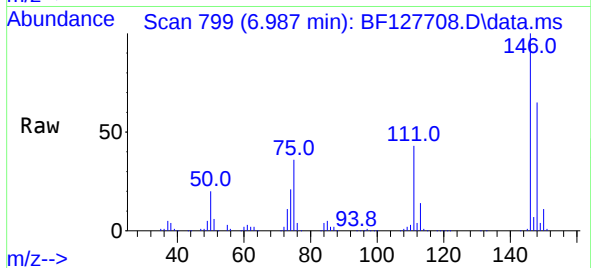
ClientSampleId :

PB143939BS

Tgt Ion:146 Resp: 487075
Ion Ratio Lower Upper
146 100
148 65.0 51.3 76.9
111 43.2 34.2 51.4

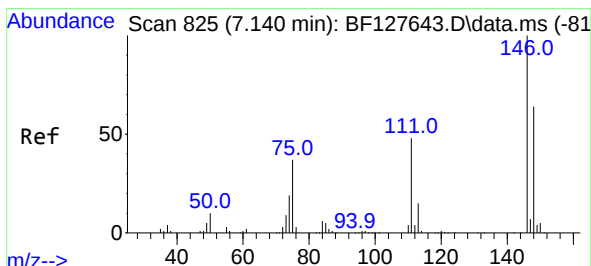
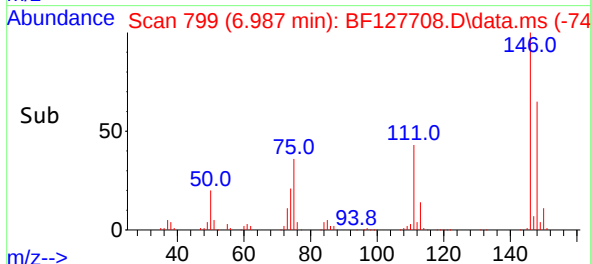
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Reviewed By :Christian
Giraldo



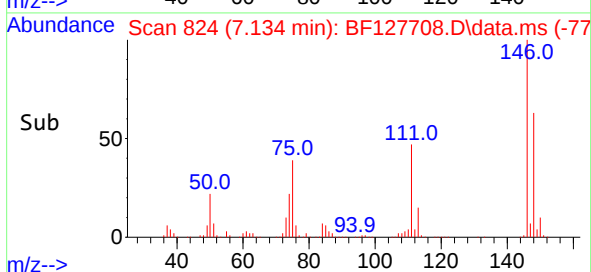
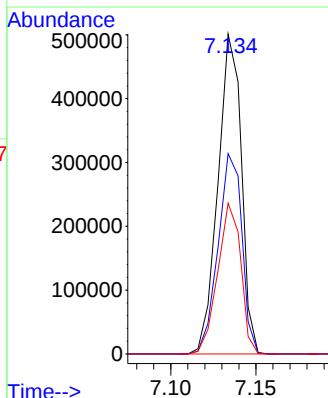
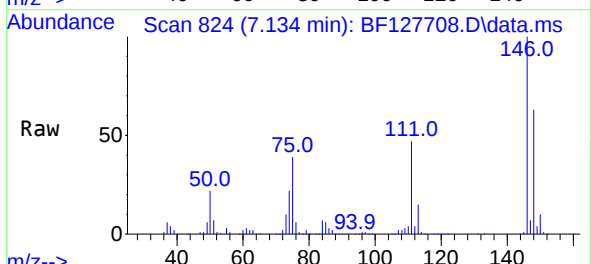
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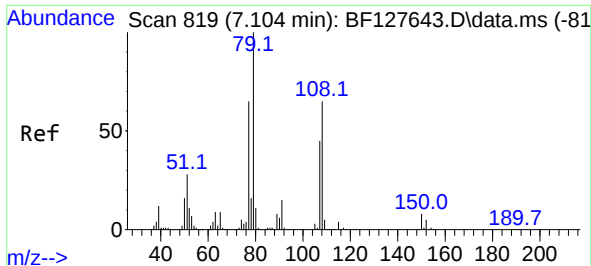
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#14
1,2-Dichlorobenzene
Concen: 39.387 ng
RT: 7.134 min Scan# 824
Delta R.T. -0.006 min
Lab File: BF127708.D
Acq: 08 Apr 2022 11:31

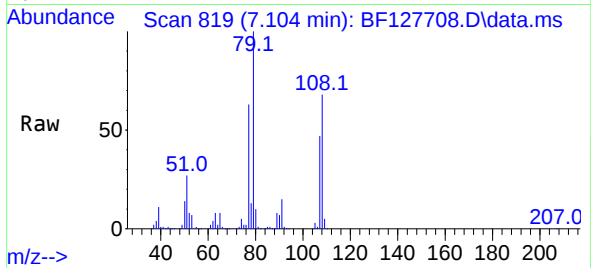
Tgt Ion:146 Resp: 478905
Ion Ratio Lower Upper
146 100
148 62.6 51.4 77.2
111 47.1 36.4 54.6





#15
Benzyl Alcohol
Concen: 37.459 ng
RT: 7.104 min Scan# 819
Delta R.T. 0.000 min
Lab File: BF127708.D
Acq: 08 Apr 2022 11:31

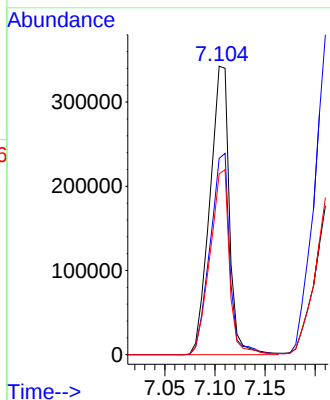
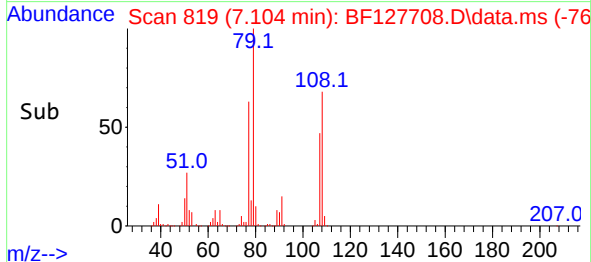
Instrument :
BNA_F
ClientSampleId :
PB143939BS



Tgt Ion: 79 Resp: 465100
Ion Ratio Lower Upper
79 100
108 68.0 52.2 78.2
77 62.7 48.3 72.5

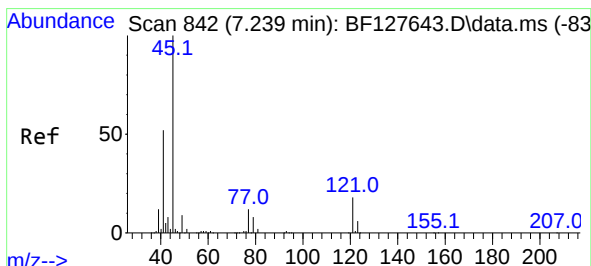
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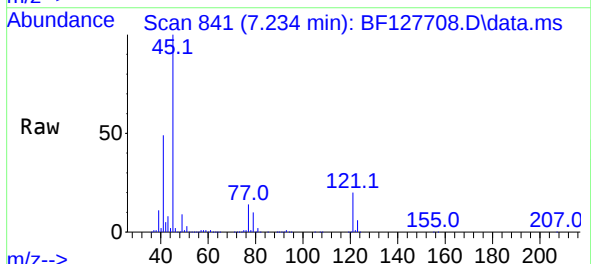


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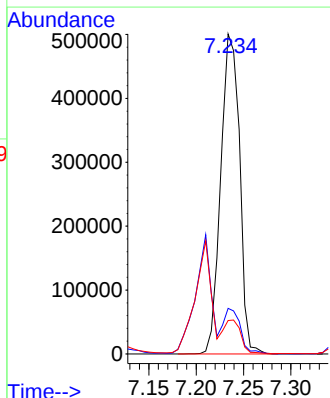
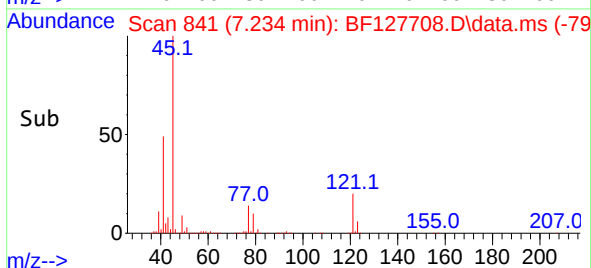
04/11/2022

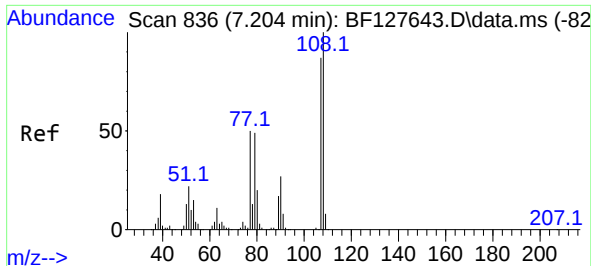


#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.450 ng
RT: 7.234 min Scan# 841
Delta R.T. -0.006 min
Lab File: BF127708.D
Acq: 08 Apr 2022 11:31



Tgt Ion: 45 Resp: 693286
Ion Ratio Lower Upper
45 100
77 14.2 0.0 32.9
79 10.5 0.0 29.9





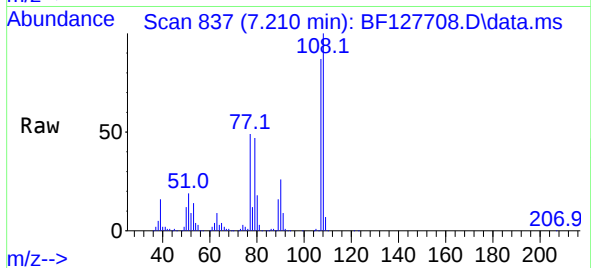
#17
2-Methylphenol
Concen: 40.268 ng
RT: 7.210 min Scan# 811
Delta R.T. 0.006 min
Lab File: BF127708.D
Acq: 08 Apr 2022 11:31

Instrument :

BNA_F

ClientSampleId :

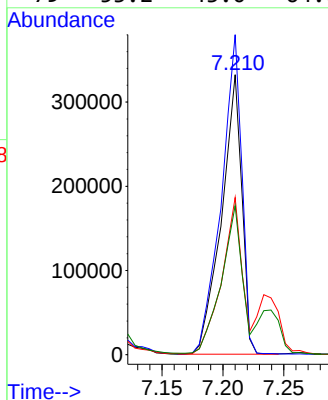
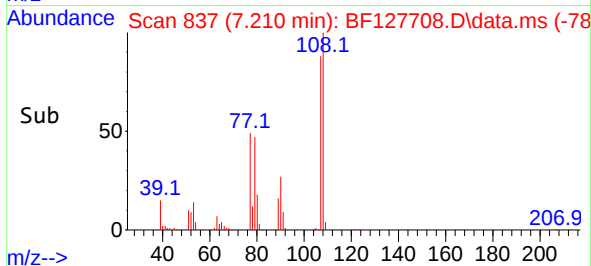
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Tgt Ion:107 Resp: 385744
Ion Ratio Lower Upper
107 100
108 114.3 90.7 136.1
77 56.1 42.9 64.3
79 53.2 43.0 64.6

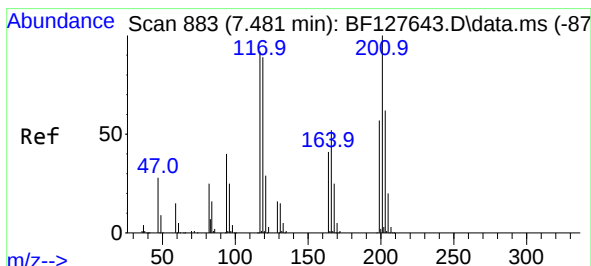
Manual Integrations
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Giraldo



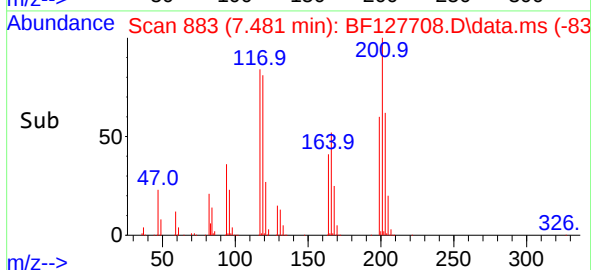
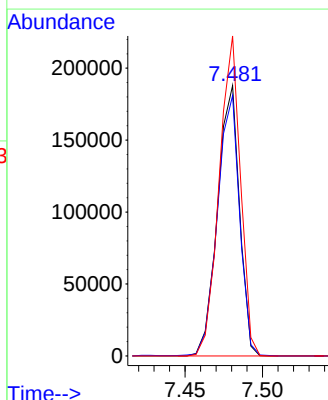
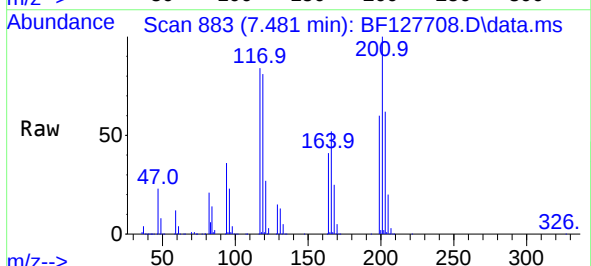
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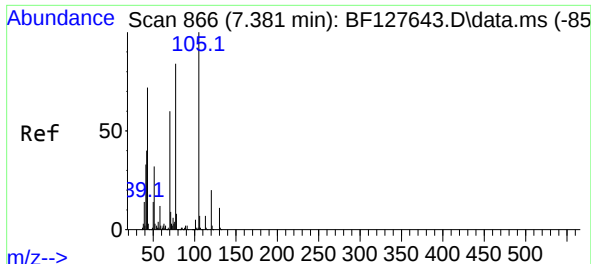
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#18
Hexachloroethane
Concen: 38.035 ng
RT: 7.481 min Scan# 883
Delta R.T. 0.000 min
Lab File: BF127708.D
Acq: 08 Apr 2022 11:31

Tgt Ion:117 Resp: 184619
Ion Ratio Lower Upper
117 100
119 96.3 77.6 116.4
201 118.4 88.2 132.2





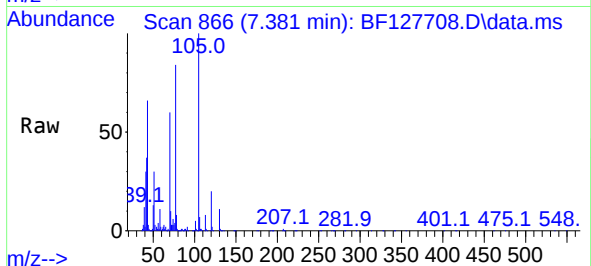
#19
n-Nitroso-di-n-propylamine
Concen: 38.506 ng
RT: 7.381 min Scan# 866
Delta R.T. 0.000 min
Lab File: BF127708.D
Acq: 08 Apr 2022 11:31

Instrument :

BNA_F

ClientSampleId :

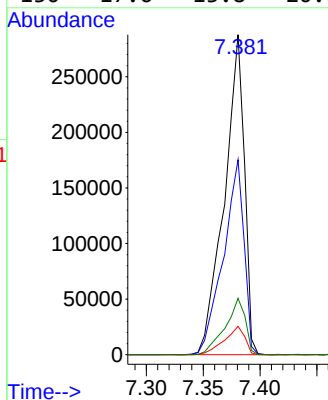
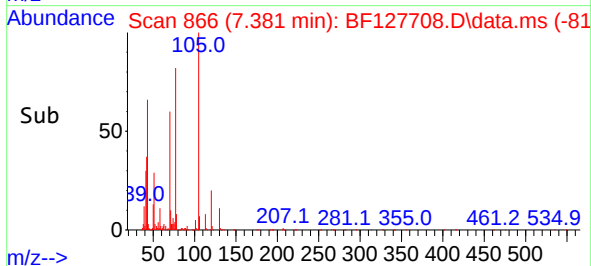
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Tgt Ion: 70 Resp: 353709
Ion Ratio Lower Upper
70 100
42 60.9 53.0 79.6
101 8.8 6.8 10.2
130 17.6 13.8 20.6

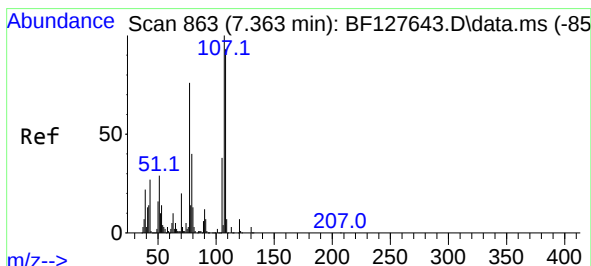
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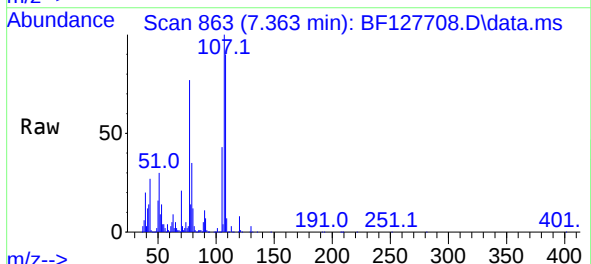


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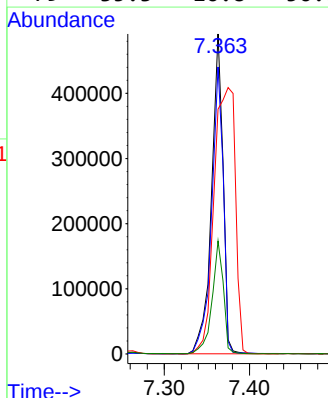
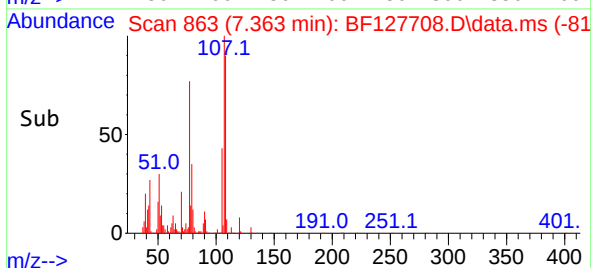
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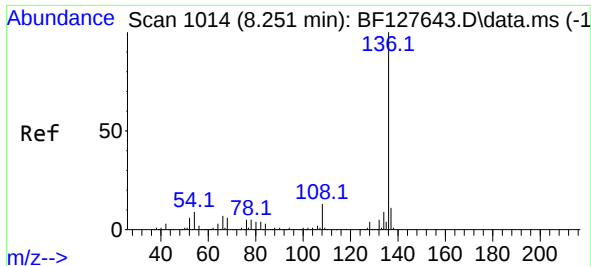


#20
3+4-Methylphenols
Concen: 38.026 ng
RT: 7.363 min Scan# 863
Delta R.T. 0.000 min
Lab File: BF127708.D
Acq: 08 Apr 2022 11:31



Tgt Ion:107 Resp: 464203
Ion Ratio Lower Upper
107 100
108 89.7 70.7 110.7
77 76.5 127.9 167.9#
79 35.3 16.8 56.8





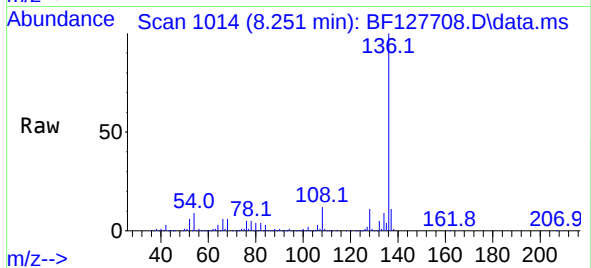
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.251 min Scan# 1014
Delta R.T. 0.000 min
Lab File: BF127708.D
Acq: 08 Apr 2022 11:31

Instrument :

BNA_F

ClientSampleId :

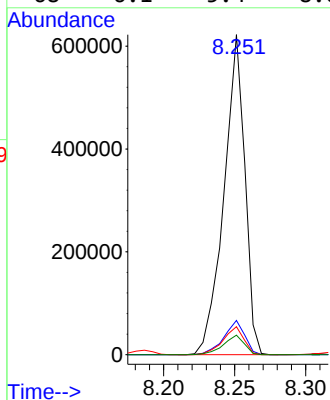
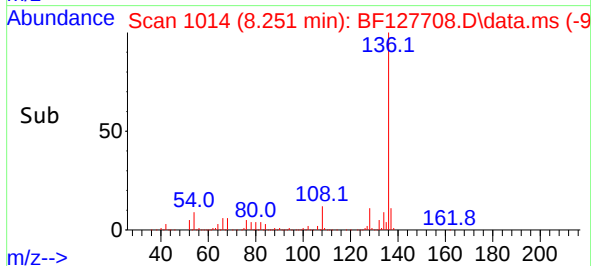
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Tgt Ion:136 Resp: 637559
Ion Ratio Lower Upper
136 100
137 10.7 8.6 13.0
54 8.8 9.2 13.8
68 6.1 5.4 8.0

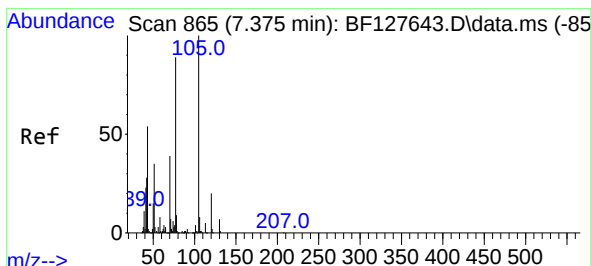
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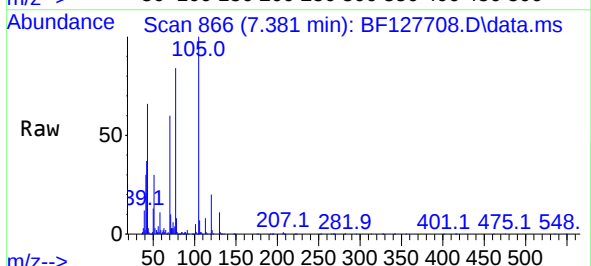


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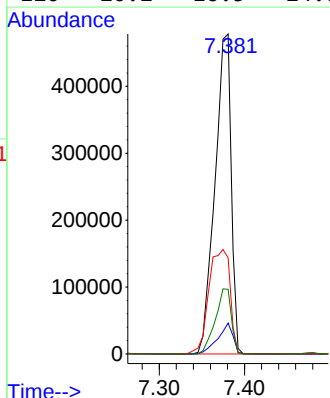
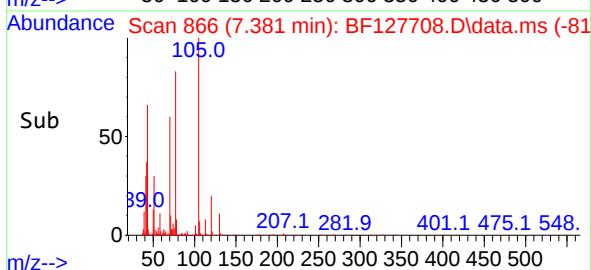
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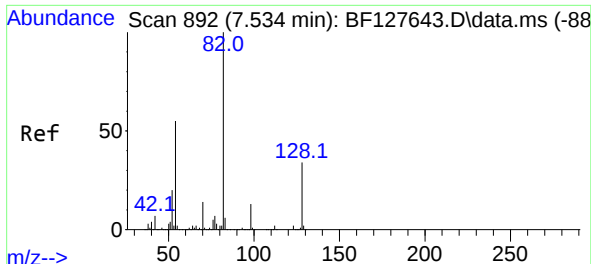


#22
Acetophenone
Concen: 36.986 ng
RT: 7.381 min Scan# 866
Delta R.T. 0.006 min
Lab File: BF127708.D
Acq: 08 Apr 2022 11:31



Tgt Ion:105 Resp: 633648
Ion Ratio Lower Upper
105 100
71 9.6 7.3 10.9
51 30.1 38.8 58.2
120 20.2 16.5 24.7





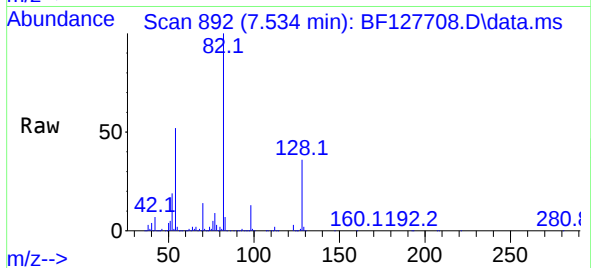
#23
Nitrobenzene-d5
Concen: 75.591 ng
RT: 7.534 min Scan# 892
Delta R.T. 0.000 min
Lab File: BF127708.D
Acq: 08 Apr 2022 11:31

Instrument :

BNA_F

ClientSampleId :

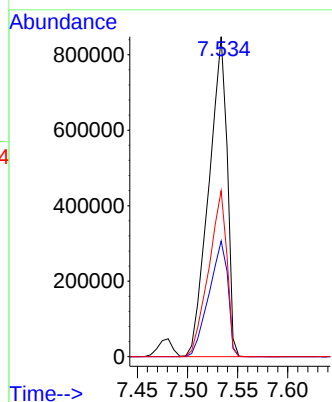
PB143939BS



Tgt Ion: 82 Resp: 1081020
Ion Ratio Lower Upper
82 100
128 36.2 30.6 45.8
54 51.8 48.2 72.2

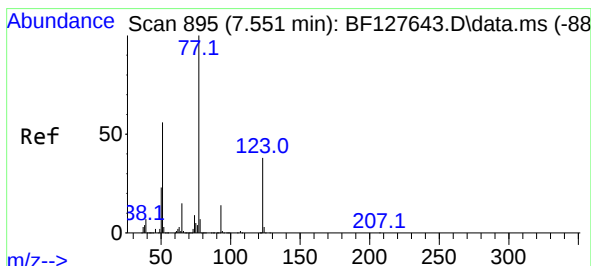
Manual Integrations
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Reviewed By :Christian
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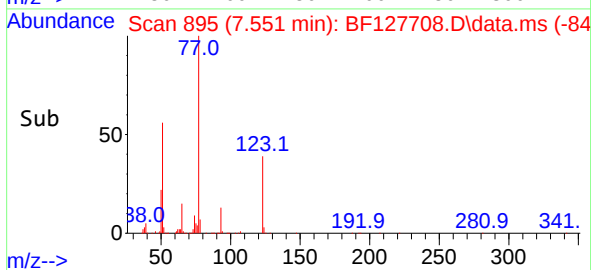
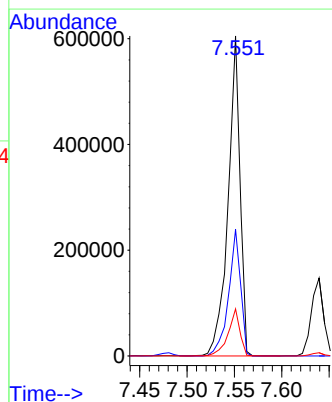
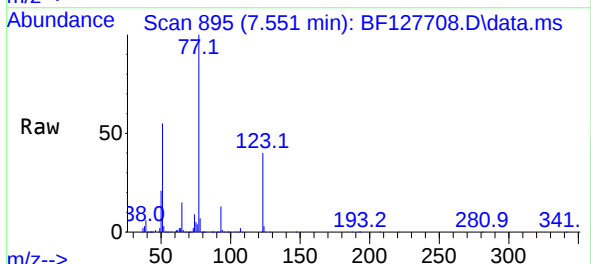
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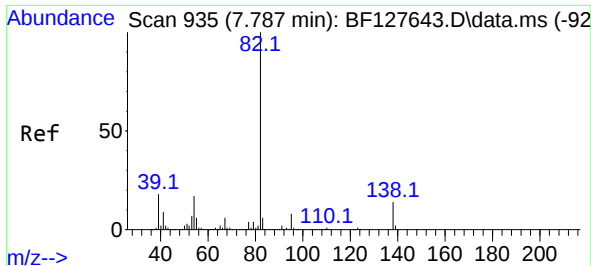
04/11/2022



#24
Nitrobenzene
Concen: 38.728 ng
RT: 7.551 min Scan# 895
Delta R.T. 0.000 min
Lab File: BF127708.D
Acq: 08 Apr 2022 11:31

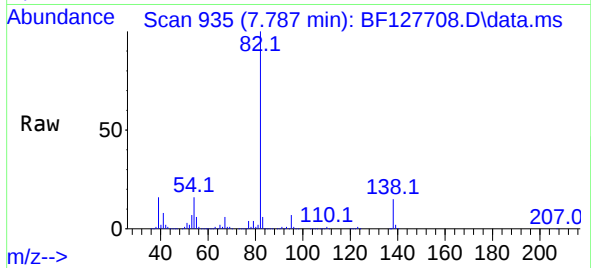
Tgt Ion: 77 Resp: 536890
Ion Ratio Lower Upper
77 100
123 39.6 32.0 48.0
65 14.7 12.2 18.2





#25
Isophorone
Concen: 41.003 ng
RT: 7.787 min Scan# 91
Delta R.T. 0.000 min
Lab File: BF127708.D
Acq: 08 Apr 2022 11:31

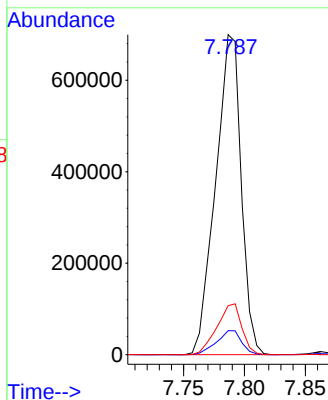
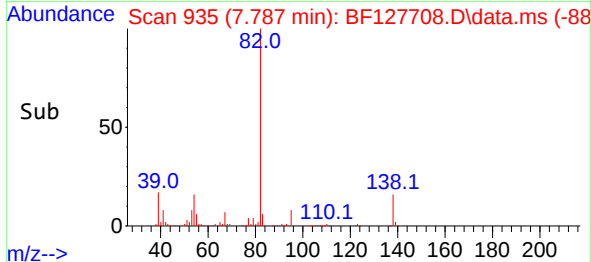
Instrument :
BNA_F
ClientSampleId :
PB143939BS



Tgt Ion: 82 Resp: 1023190
Ion Ratio Lower Upper
82 100
95 7.5 5.8 8.8
138 15.3 11.6 17.4

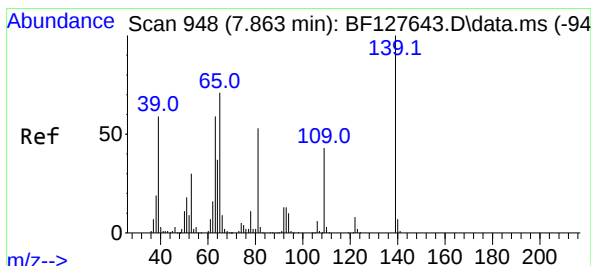
Manual Integrations
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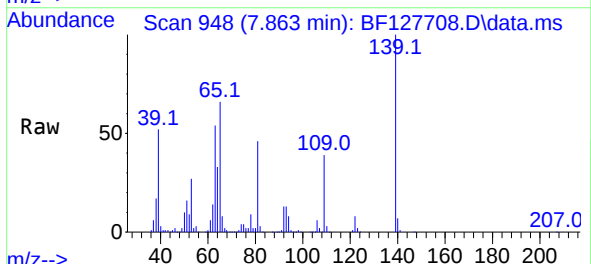


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Supervised By :Jagrut
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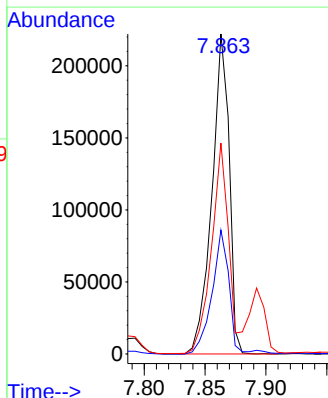
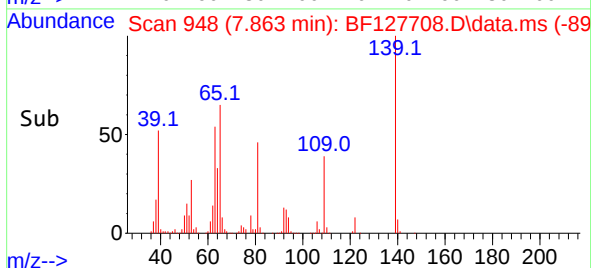
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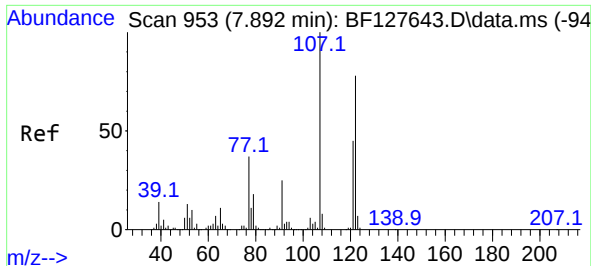


#26
2-Nitrophenol
Concen: 43.874 ng
RT: 7.863 min Scan# 948
Delta R.T. 0.000 min
Lab File: BF127708.D
Acq: 08 Apr 2022 11:31



Tgt Ion:139 Resp: 218582
Ion Ratio Lower Upper
139 100
109 38.7 28.2 42.2
65 65.9 55.3 82.9





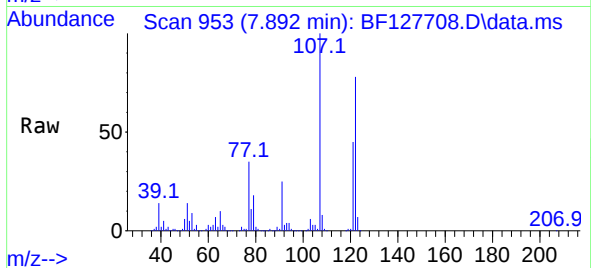
#27
2,4-Dimethylphenol
Concen: 42.988 ng
RT: 7.892 min Scan# 91
Delta R.T. 0.000 min
Lab File: BF127708.D
Acq: 08 Apr 2022 11:31

Instrument :

BNA_F

ClientSampleId :

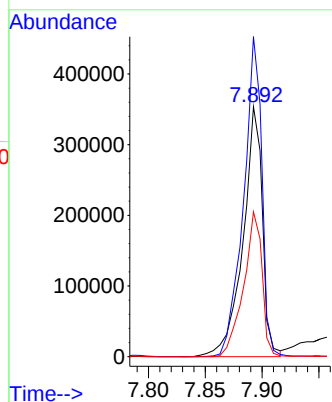
PB143939BS



Tgt Ion:122 Resp: 41931
Ion Ratio Lower Upper
122 100
107 128.1 93.0 139.4
121 57.9 44.9 67.3

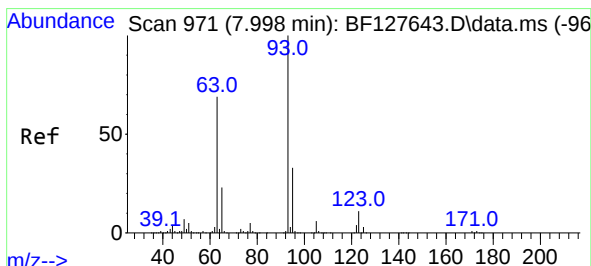
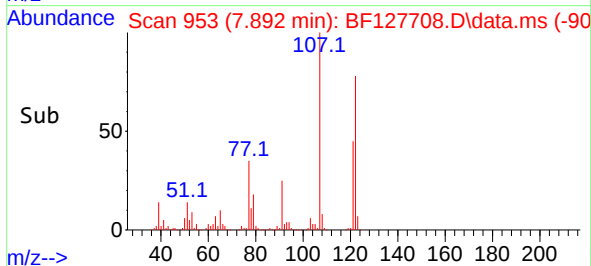
Manual Integrations
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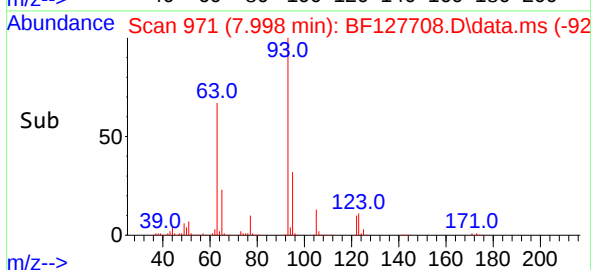
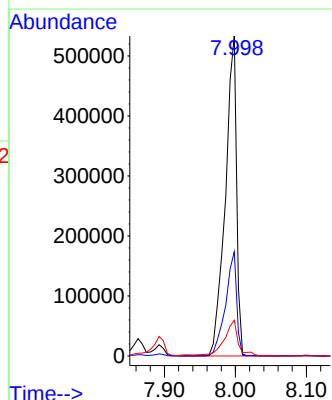
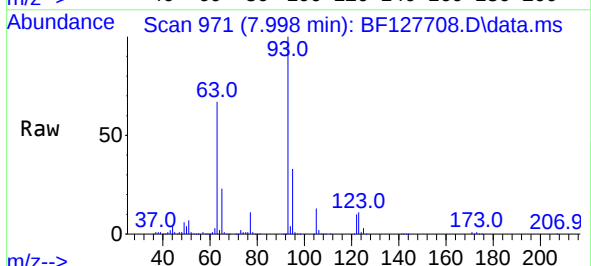
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Upadhyay

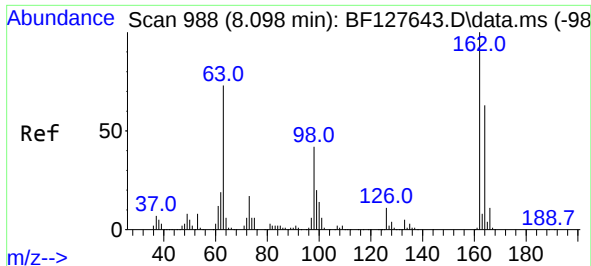
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#28
bis(2-Chloroethoxy)methane
Concen: 37.997 ng
RT: 7.998 min Scan# 971
Delta R.T. 0.000 min
Lab File: BF127708.D
Acq: 08 Apr 2022 11:31

Tgt Ion: 93 Resp: 584659
Ion Ratio Lower Upper
93 100
95 32.5 26.3 39.5
123 11.1 8.0 12.0





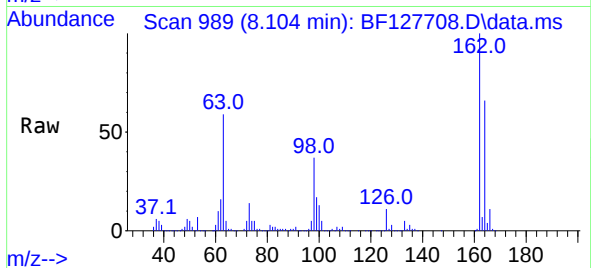
#29
2,4-Dichlorophenol
Concen: 38.995 ng
RT: 8.104 min Scan# 988
Delta R.T. 0.006 min
Lab File: BF127708.D
Acq: 08 Apr 2022 11:31

Instrument :

BNA_F

ClientSampleId :

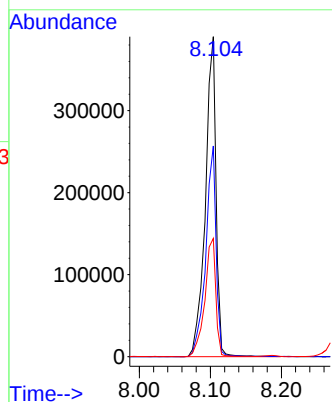
PB143939BS



Tgt Ion:162 Resp: 409740
Ion Ratio Lower Upper
162 100
164 65.9 43.7 83.7
98 37.0 23.5 63.5

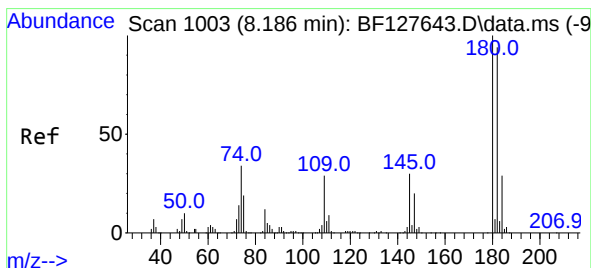
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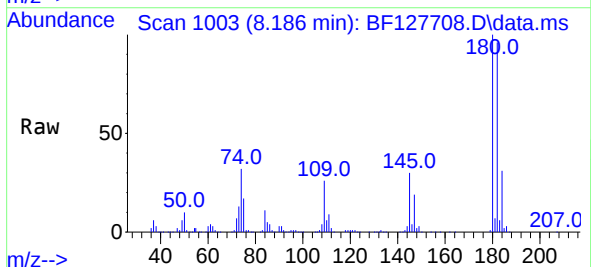


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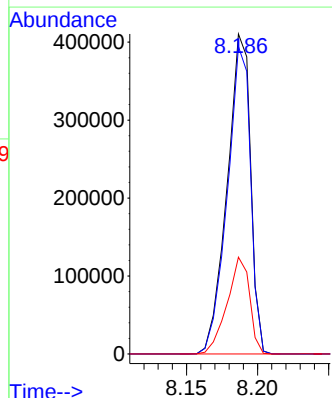
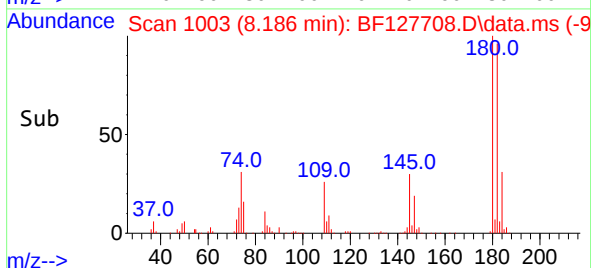
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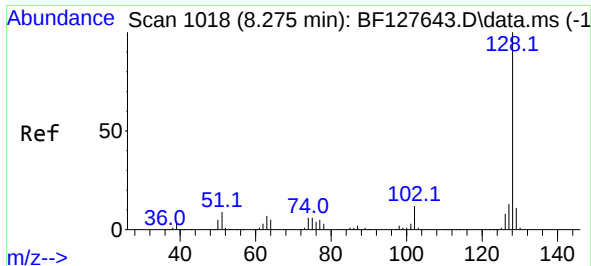


#30
1,2,4-Trichlorobenzene
Concen: 38.921 ng
RT: 8.186 min Scan# 1003
Delta R.T. 0.000 min
Lab File: BF127708.D
Acq: 08 Apr 2022 11:31



Tgt Ion:180 Resp: 470676
Ion Ratio Lower Upper
180 100
182 96.1 73.8 110.6
145 30.3 23.3 34.9





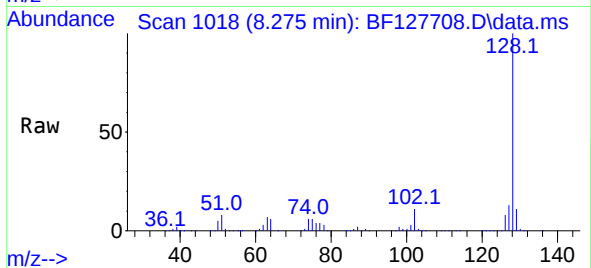
#31
Naphthalene
Concen: 38.593 ng
RT: 8.275 min Scan# 1018
Delta R.T. 0.000 min
Lab File: BF127708.D
Acq: 08 Apr 2022 11:31

Instrument :

BNA_F

ClientSampleId :

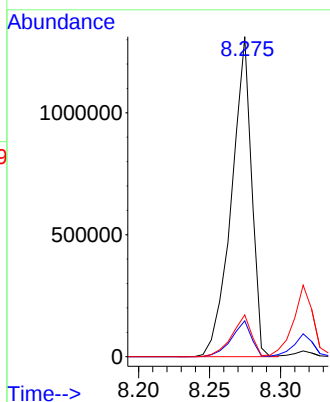
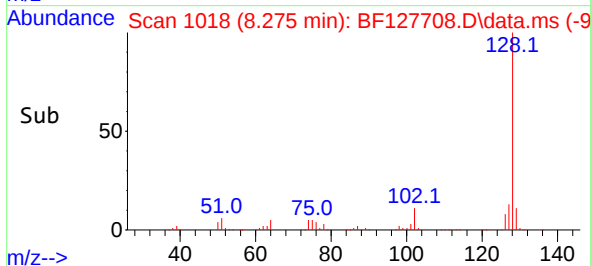
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Tgt Ion:128 Resp: 128931
Ion Ratio Lower Upper
128 100
129 11.2 8.4 12.6
127 13.0 10.2 15.2

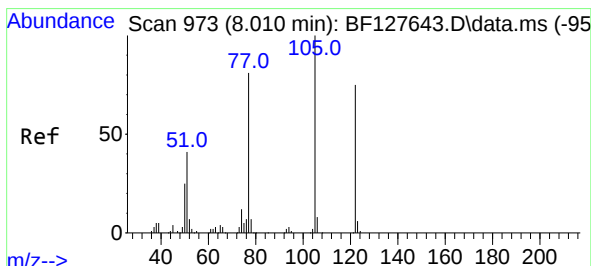
Manual Integrations
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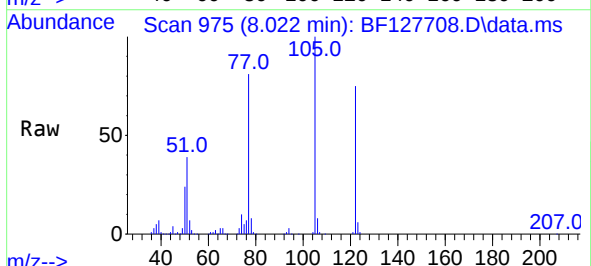


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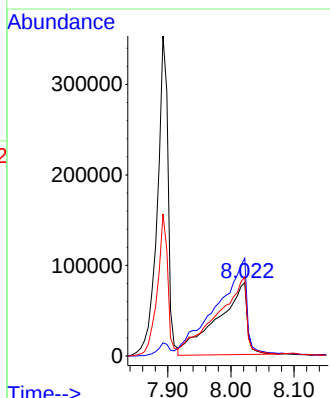
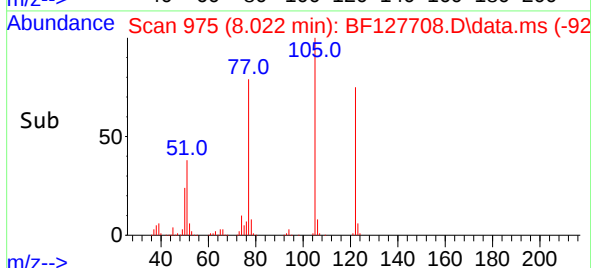
04/11/2022

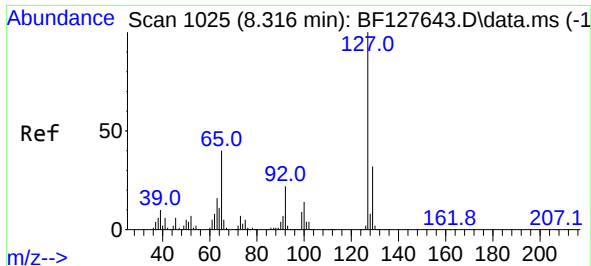


#32
Benzoic acid
Concen: 36.675 ng
RT: 8.022 min Scan# 975
Delta R.T. 0.012 min
Lab File: BF127708.D
Acq: 08 Apr 2022 11:31



Tgt Ion:122 Resp: 259540
Ion Ratio Lower Upper
122 100
105 133.4 117.1 157.1
77 107.7 93.0 133.0





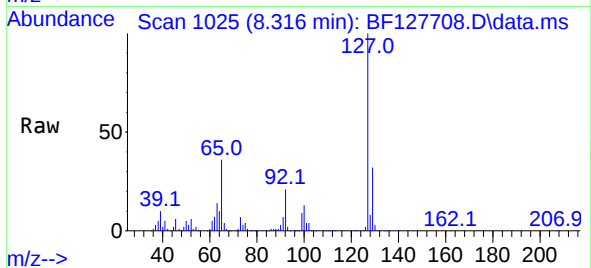
#33
4-Chloroaniline
Concen: 21.981 ng
RT: 8.316 min Scan# 1025
Delta R.T. 0.000 min
Lab File: BF127708.D
Acq: 08 Apr 2022 11:31

Instrument :

BNA_F

ClientSampleId :

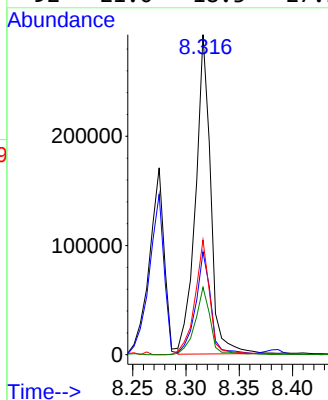
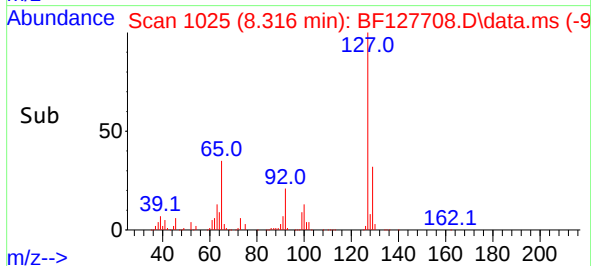
PB143939BS



Tgt Ion:127 Resp: 28920
Ion Ratio Lower Upper
127 100
129 32.1 25.9 38.9
65 35.8 31.4 47.0
92 21.0 18.3 27.5

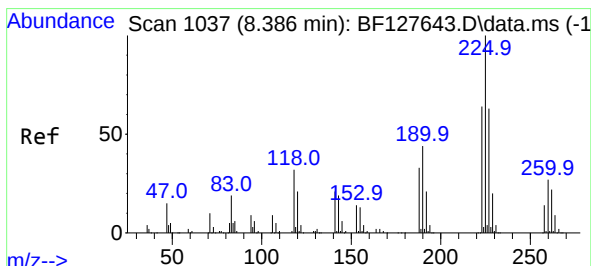
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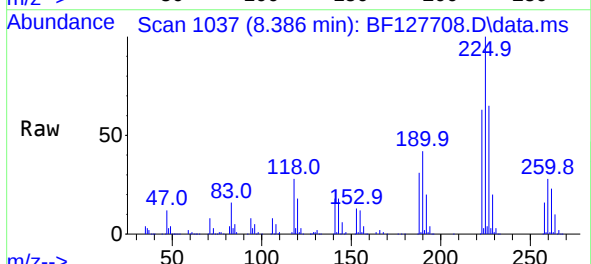


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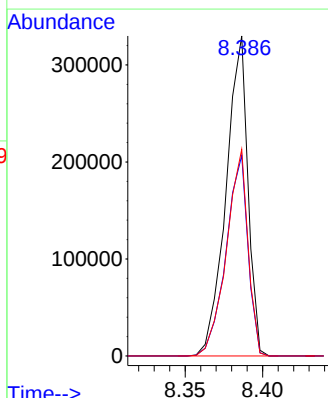
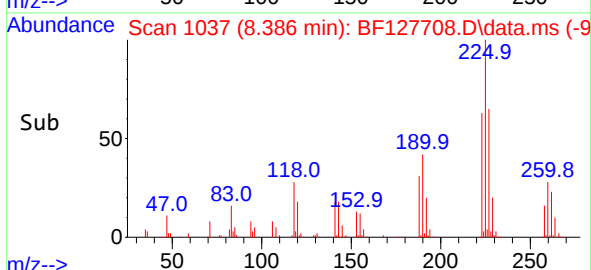
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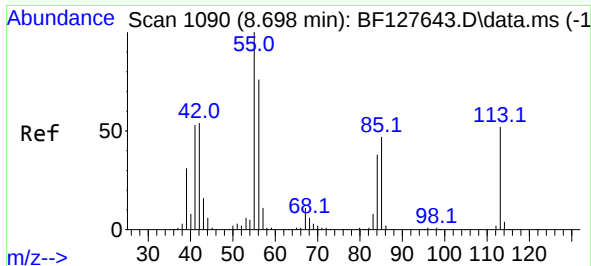


#34
Hexachlorobutadiene
Concen: 38.904 ng
RT: 8.386 min Scan# 1037
Delta R.T. 0.000 min
Lab File: BF127708.D
Acq: 08 Apr 2022 11:31



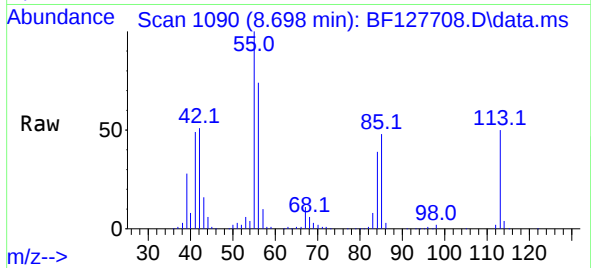
Tgt Ion:225 Resp: 323631
Ion Ratio Lower Upper
225 100
223 62.7 50.6 76.0
227 64.5 49.6 74.4





#35
Caprolactam
Concen: 37.291 ng m
RT: 8.698 min Scan# 1090
Delta R.T. 0.000 min
Lab File: BF127708.D
Acq: 08 Apr 2022 11:31

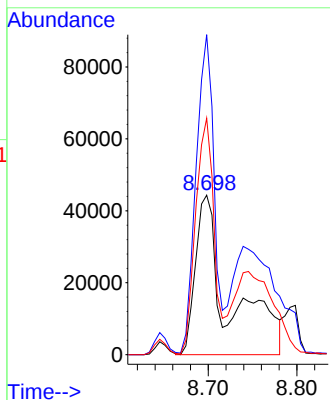
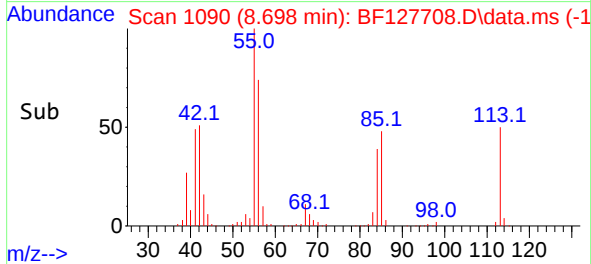
Instrument :
BNA_F
ClientSampleId :
PB143939BS



Tgt Ion:113 Resp: 115812
Ion Ratio Lower Upper
113 100
55 200.6 218.7 258.7
56 148.2 156.2 196.2

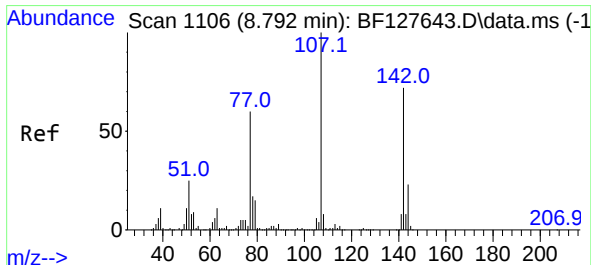
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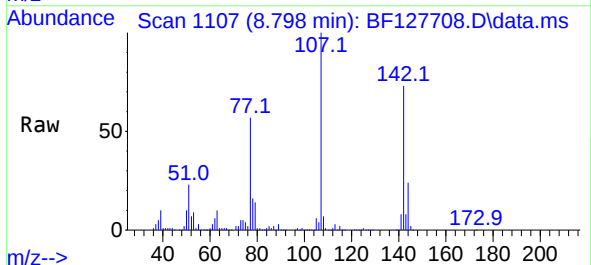


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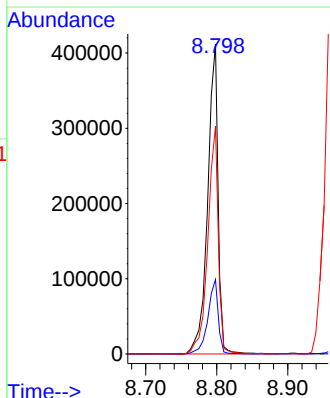
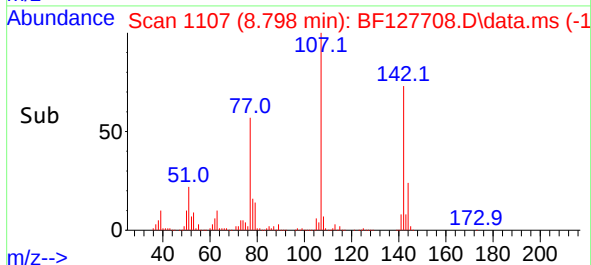
04/11/2022

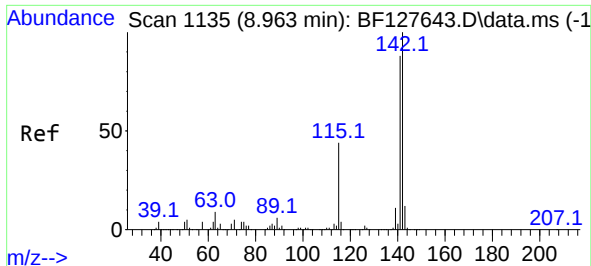


#36
4-Chloro-3-methylphenol
Concen: 38.393 ng
RT: 8.798 min Scan# 1107
Delta R.T. 0.006 min
Lab File: BF127708.D
Acq: 08 Apr 2022 11:31



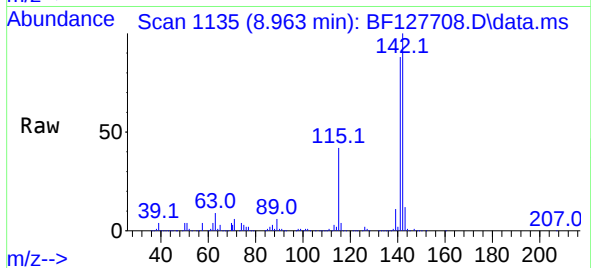
Tgt Ion:107 Resp: 422946
Ion Ratio Lower Upper
107 100
144 24.0 19.3 28.9
142 73.4 59.8 89.8





#37
2-Methylnaphthalene
Concen: 38.576 ng
RT: 8.963 min Scan# 1135
Delta R.T. 0.000 min
Lab File: BF127708.D
Acq: 08 Apr 2022 11:31

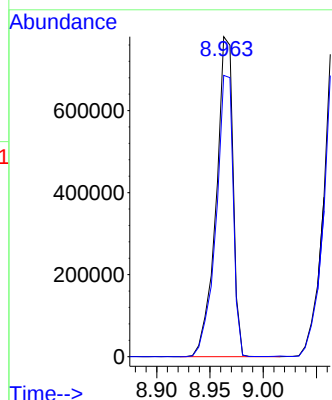
Instrument :
BNA_F
ClientSampleId :
PB143939BS



Tgt Ion:142 Resp: 861968
Ion Ratio Lower Upper
142 100
141 87.9 70.6 106.0

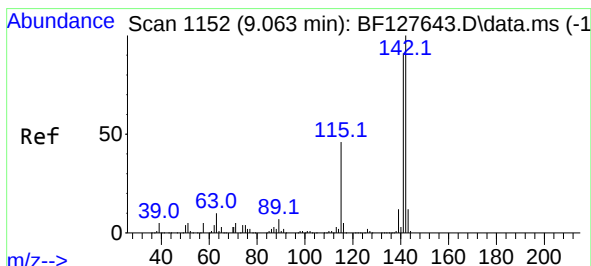
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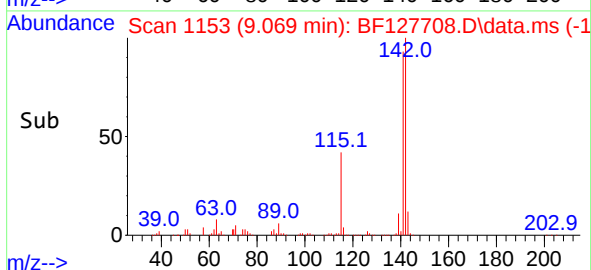
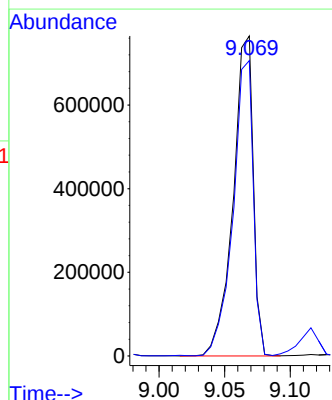
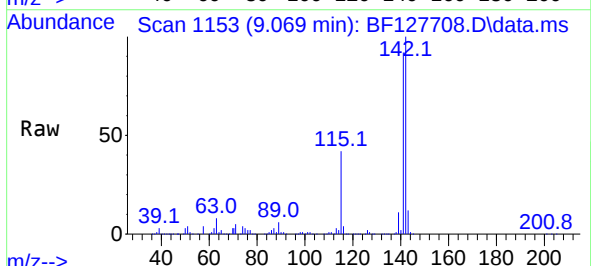
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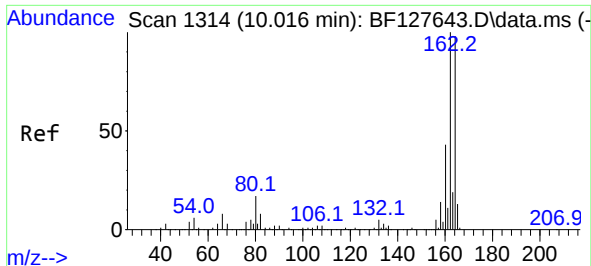
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#38
1-Methylnaphthalene
Concen: 38.004 ng
RT: 9.069 min Scan# 1153
Delta R.T. 0.006 min
Lab File: BF127708.D
Acq: 08 Apr 2022 11:31

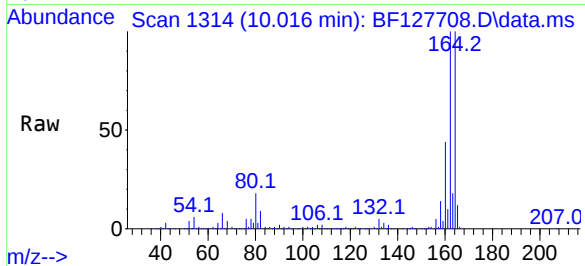
Tgt Ion:142 Resp: 819638
Ion Ratio Lower Upper
142 100
141 92.3 74.2 111.2





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.016 min Scan# 1164
Delta R.T. -0.000 min
Lab File: BF127708.D
Acq: 08 Apr 2022 11:31

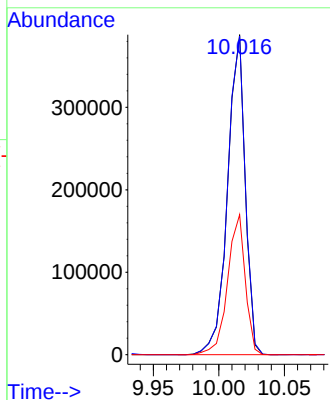
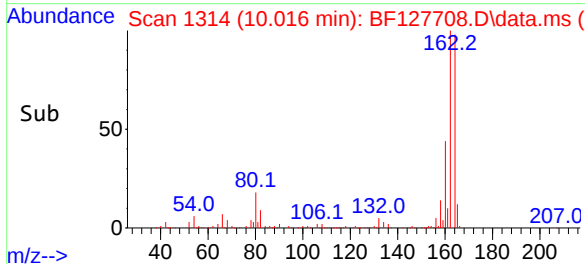
Instrument :
BNA_F
ClientSampleId :
PB143939BS



Tgt Ion:164 Resp: 362397
Ion Ratio Lower Upper
164 100
162 99.5 81.2 121.8
160 43.8 34.6 52.0

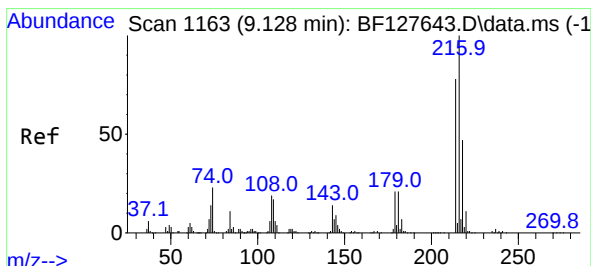
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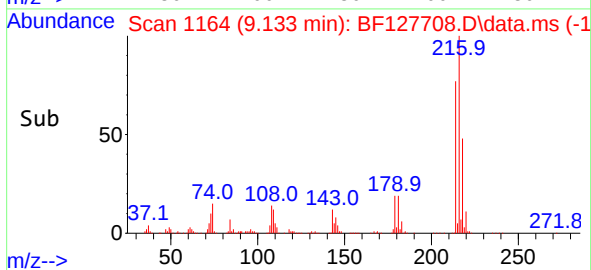
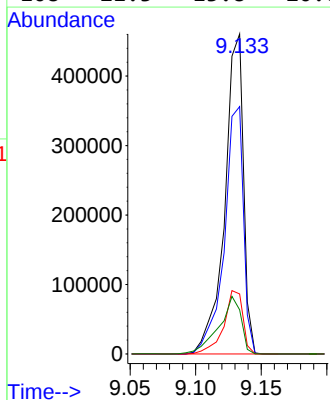
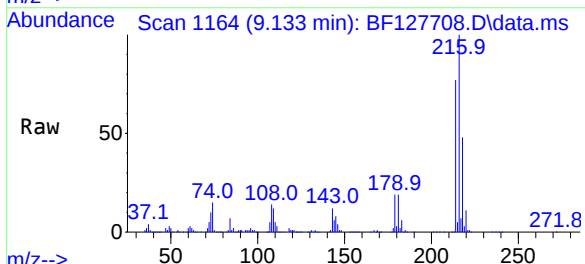
04/11/2022
Supervised By :Jagrut
Upadhyay

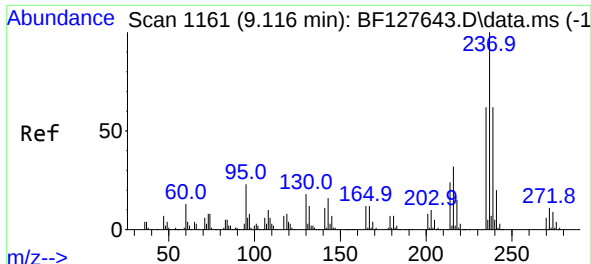
04/11/2022



#40
1,2,4,5-Tetrachlorobenzene
Concen: 38.452 ng
RT: 9.133 min Scan# 1164
Delta R.T. 0.006 min
Lab File: BF127708.D
Acq: 08 Apr 2022 11:31

Tgt Ion:216 Resp: 457048
Ion Ratio Lower Upper
216 100
214 78.9 63.0 94.4
179 20.2 15.5 23.3
108 21.3 13.8 20.6





#41
Hexachlorocyclopentadiene
Concen: 83.104 ng
RT: 9.116 min Scan# 1161
Delta R.T. 0.000 min
Lab File: BF127708.D
Acq: 08 Apr 2022 11:31

Instrument :

BNA_F

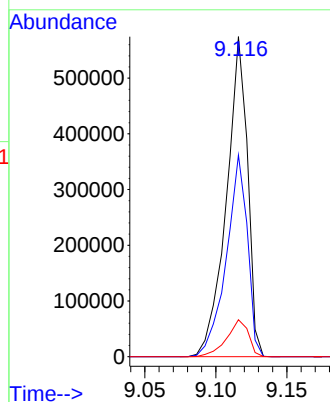
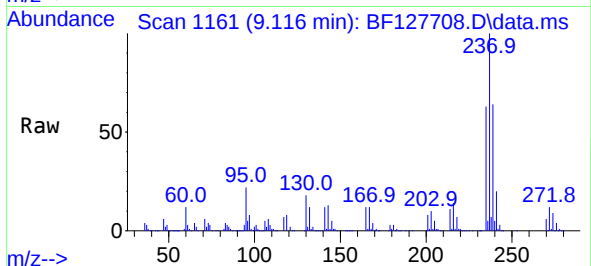
ClientSampleId :

PB143939BS

Tgt Ion:237 Resp: 595028
Ion Ratio Lower Upper
237 100
235 63.0 40.4 80.4
272 11.6 0.0 31.8

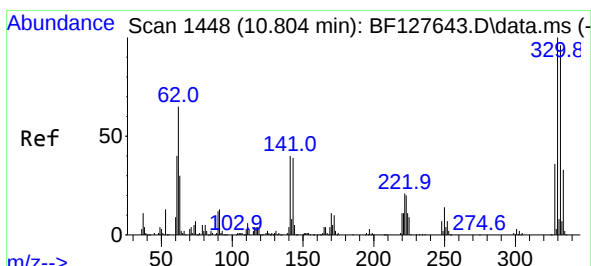
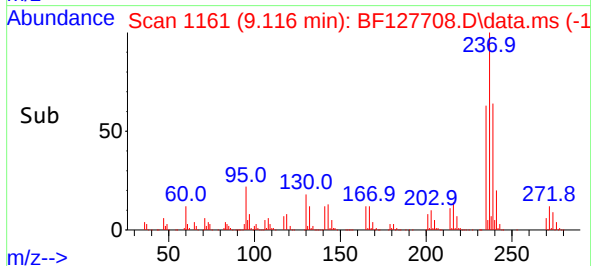
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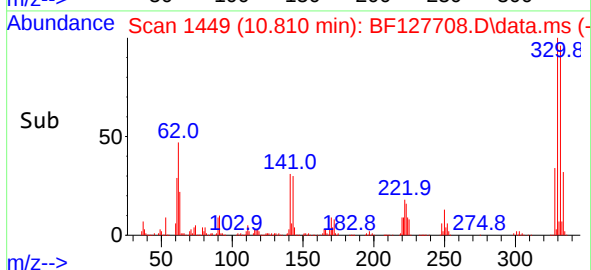
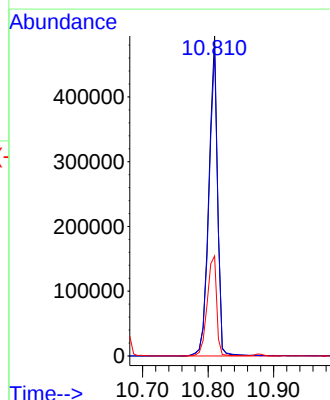
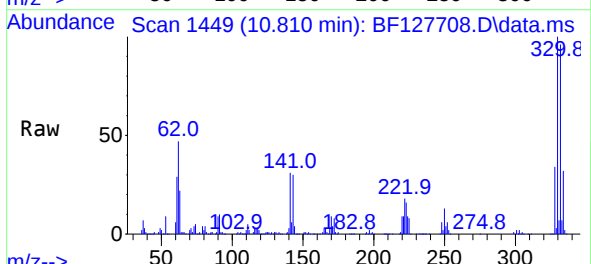
04/11/2022
Supervised By :Jagrut
Upadhyay

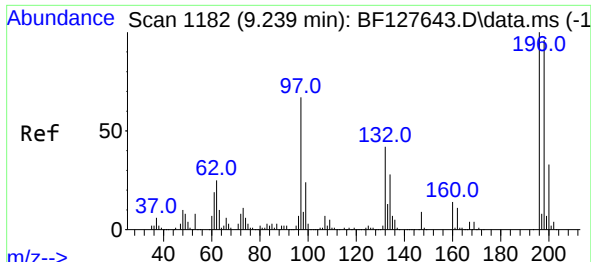
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#42
2,4,6-Tribromophenol
Concen: 118.100 ng
RT: 10.810 min Scan# 1449
Delta R.T. 0.006 min
Lab File: BF127708.D
Acq: 08 Apr 2022 11:31

Tgt Ion:330 Resp: 455447
Ion Ratio Lower Upper
330 100
332 96.3 79.1 118.7
141 33.9 26.2 39.4





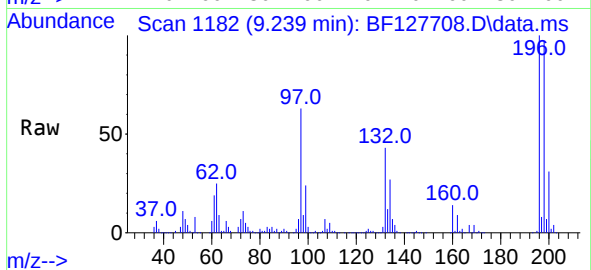
#43
2,4,6-Trichlorophenol
Concen: 38.238 ng
RT: 9.239 min Scan# 1182
Delta R.T. 0.000 min
Lab File: BF127708.D
Acq: 08 Apr 2022 11:31

Instrument :

BNA_F

ClientSampleId :

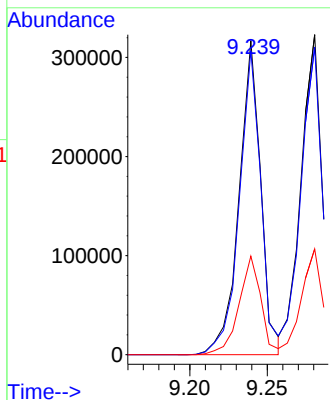
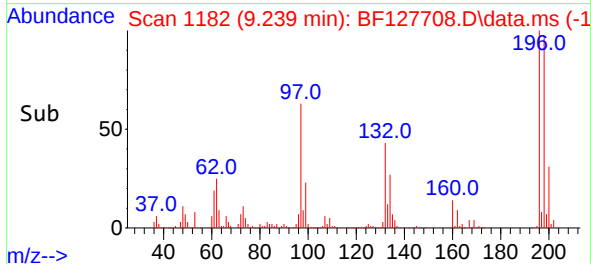
PB143939BS



Tgt Ion:196 Resp: 30857
Ion Ratio Lower Upper
196 100
198 96.8 77.8 116.6
200 31.4 25.9 38.9

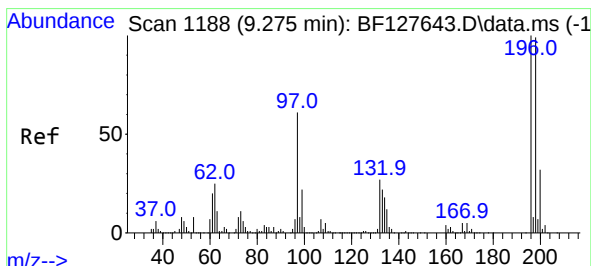
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo

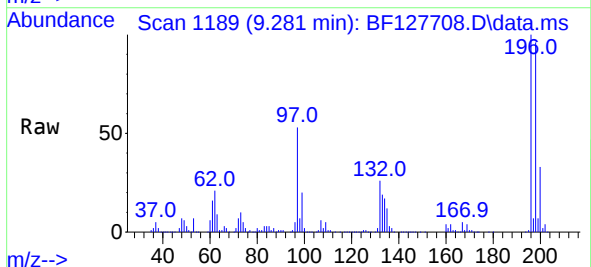


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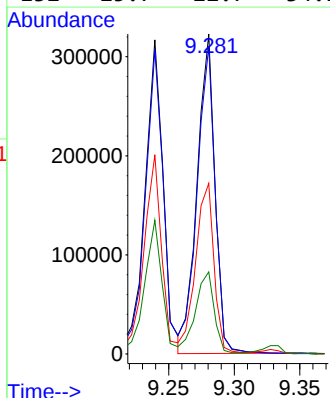
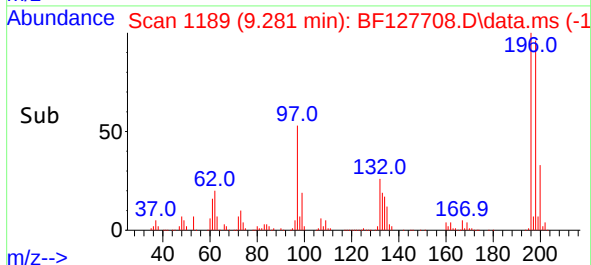
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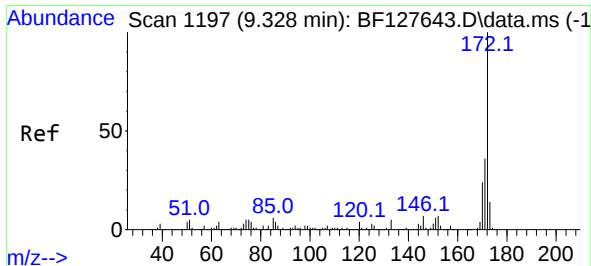


#44
2,4,5-Trichlorophenol
Concen: 37.745 ng
RT: 9.281 min Scan# 1189
Delta R.T. 0.006 min
Lab File: BF127708.D
Acq: 08 Apr 2022 11:31



Tgt Ion:196 Resp: 307350
Ion Ratio Lower Upper
196 100
198 96.1 75.3 112.9
97 53.3 46.8 70.2
132 25.7 22.7 34.1





#45

2-Fluorobiphenyl

Concen: 72.444 ng

RT: 9.333 min Scan# 1197

Delta R.T. 0.006 min

Lab File: BF127708.D

Acq: 08 Apr 2022 11:31

Instrument :

BNA_F

ClientSampleId :

PB143939BS

Tgt Ion:172 Resp: 1855808

Ion Ratio Lower Upper

172 100

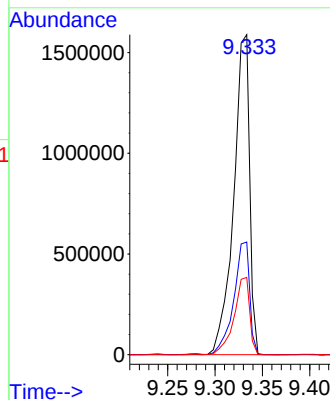
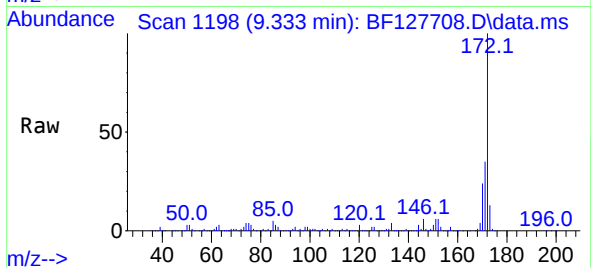
171 35.2 28.4 42.6

170 24.2 18.6 27.8

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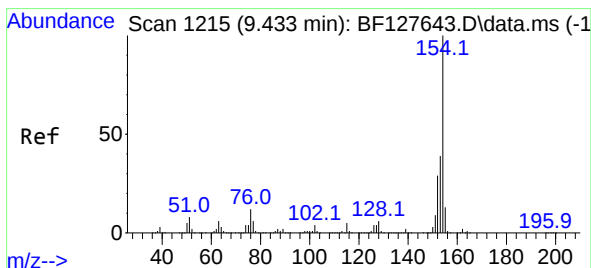
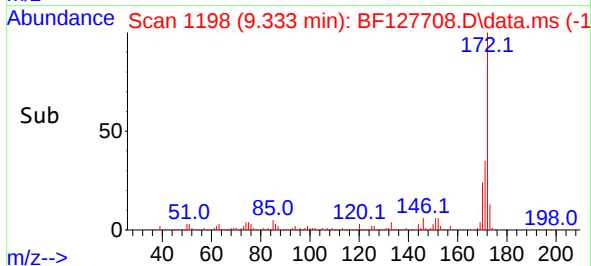
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Giraldo



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Supervised By :Jagrut
Upadhyay

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#46

1,1'-Biphenyl

Concen: 38.006 ng

RT: 9.433 min Scan# 1215

Delta R.T. 0.000 min

Lab File: BF127708.D

Acq: 08 Apr 2022 11:31

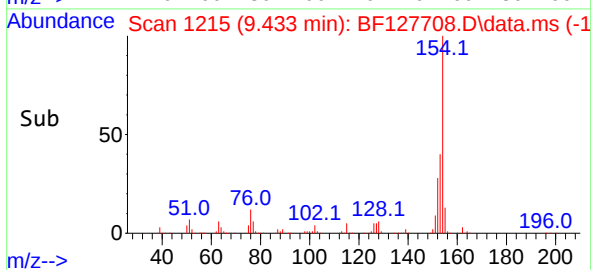
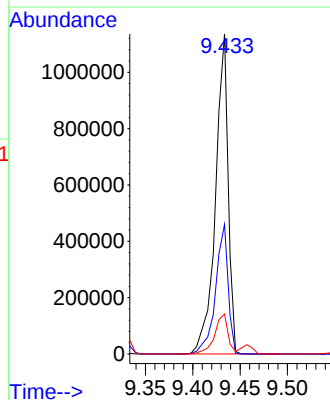
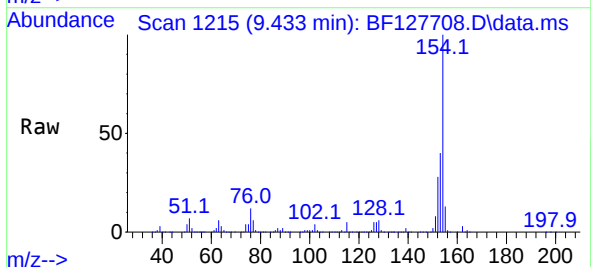
Tgt Ion:154 Resp: 1053355

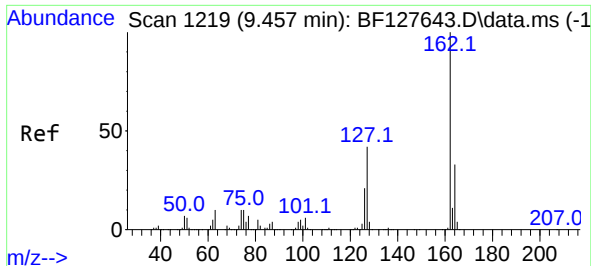
Ion Ratio Lower Upper

154 100

153 40.4 20.3 60.3

76 12.5 0.0 33.9





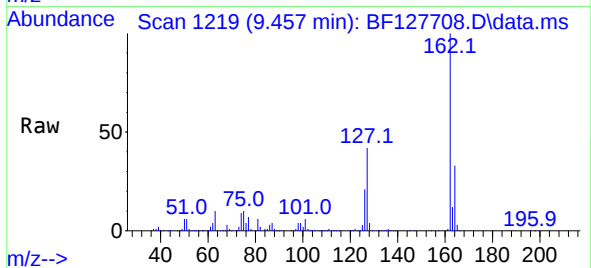
#47
2-Chloronaphthalene
Concen: 37.846 ng
RT: 9.457 min Scan# 1219
Delta R.T. 0.000 min
Lab File: BF127708.D
Acq: 08 Apr 2022 11:31

Instrument :

BNA_F

ClientSampleId :

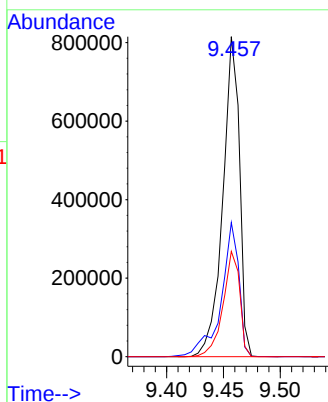
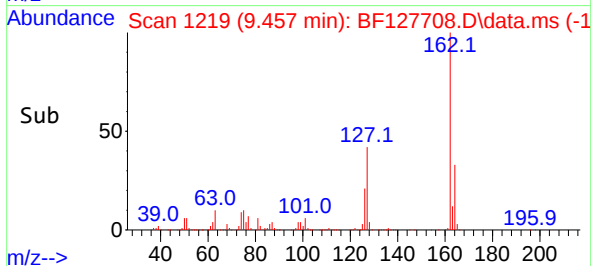
PB143939BS



Tgt Ion: 162 Resp: 83356
Ion Ratio Lower Upper
162 100
127 41.9 31.8 47.6
164 32.9 26.4 39.6

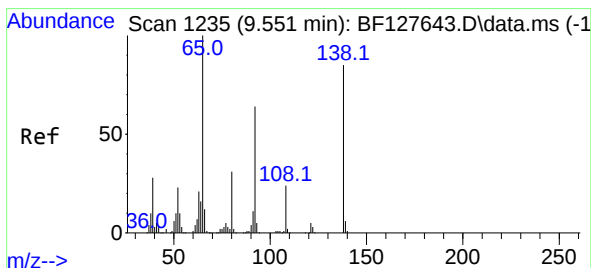
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo

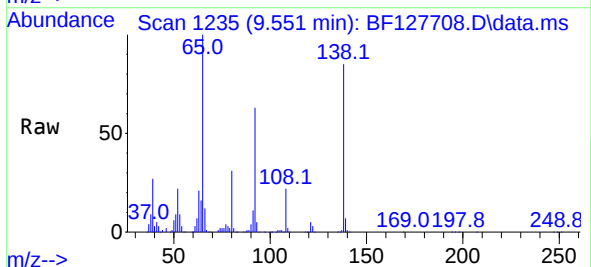


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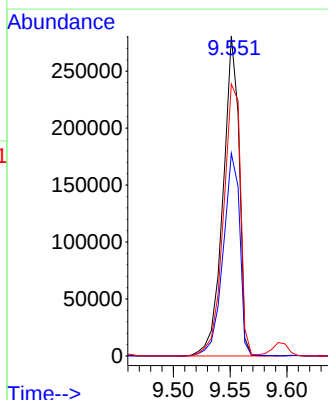
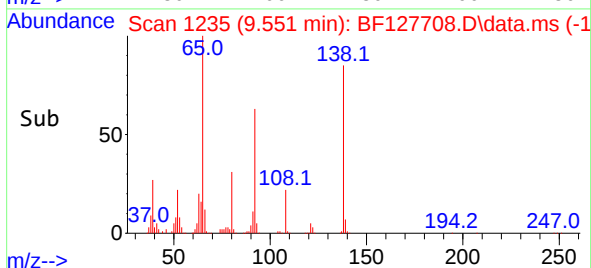
04/11/2022

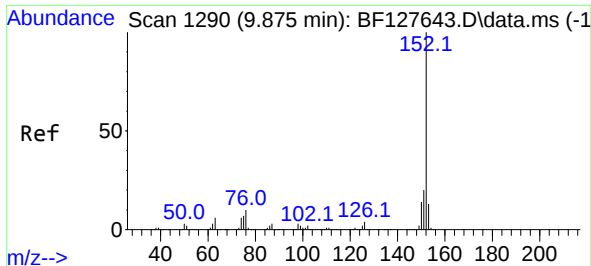


#48
2-Nitroaniline
Concen: 40.537 ng
RT: 9.551 min Scan# 1235
Delta R.T. 0.000 min
Lab File: BF127708.D
Acq: 08 Apr 2022 11:31



Tgt Ion: 65 Resp: 277295
Ion Ratio Lower Upper
65 100
92 63.3 50.0 75.0
138 85.0 64.1 96.1





#49
Acenaphthylene
Concen: 39.757 ng
RT: 9.880 min Scan# 1290
Delta R.T. 0.006 min
Lab File: BF127708.D
Acq: 08 Apr 2022 11:31

Instrument :

BNA_F

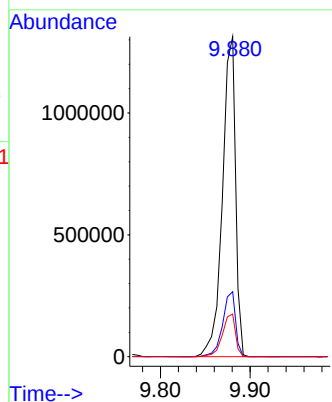
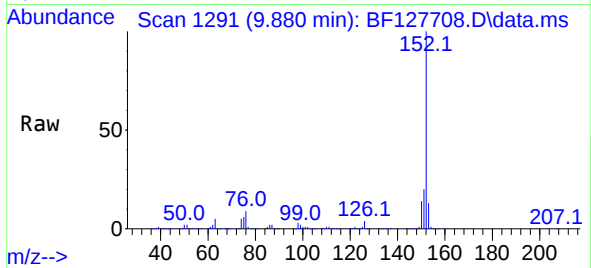
ClientSampleId :

PB143939BS

Tgt Ion:152 Resp: 1331918
Ion Ratio Lower Upper
152 100
151 20.3 15.8 23.8
153 13.3 10.5 15.7

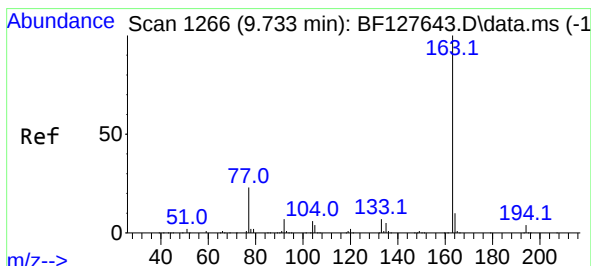
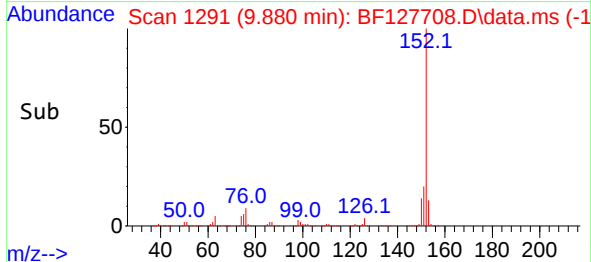
Manual Integrations
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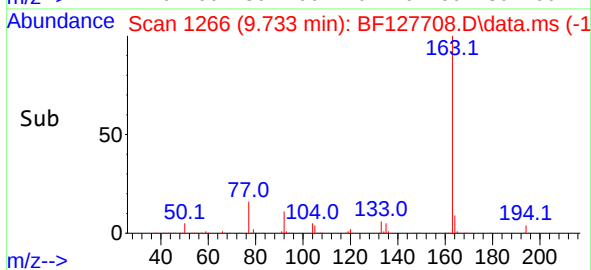
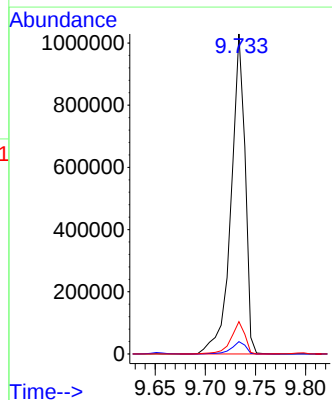
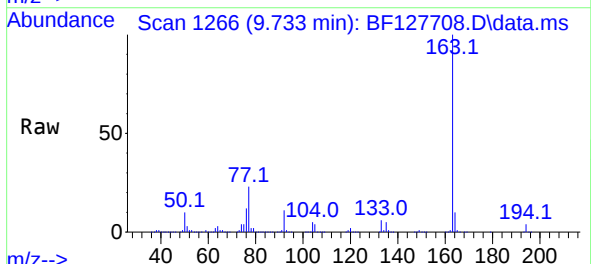
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Upadhyay

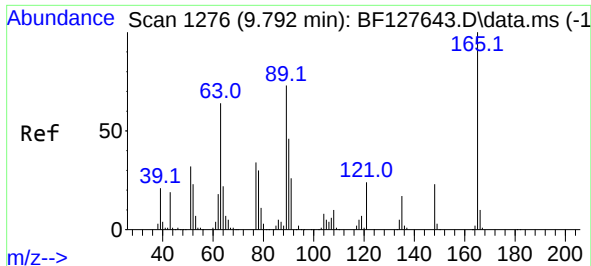
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#50
Dimethylphthalate
Concen: 37.889 ng
RT: 9.733 min Scan# 1266
Delta R.T. 0.000 min
Lab File: BF127708.D
Acq: 08 Apr 2022 11:31

Tgt Ion:163 Resp: 995282
Ion Ratio Lower Upper
163 100
194 3.9 3.3 4.9
164 10.1 7.8 11.8





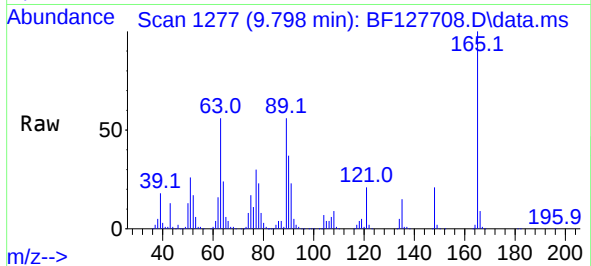
#51
2,6-Dinitrotoluene
Concen: 42.207 ng
RT: 9.798 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF127708.D
Acq: 08 Apr 2022 11:31

Instrument :

BNA_F

ClientSampleId :

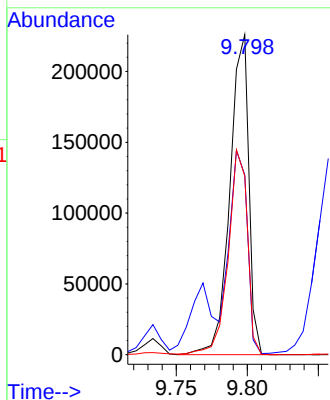
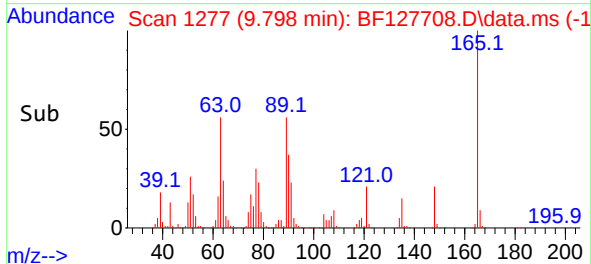
PB143939BS



Tgt Ion:165 Resp: 20898
Ion Ratio Lower Upper
165 100
63 56.1 58.3 87.5
89 55.8 51.5 77.3

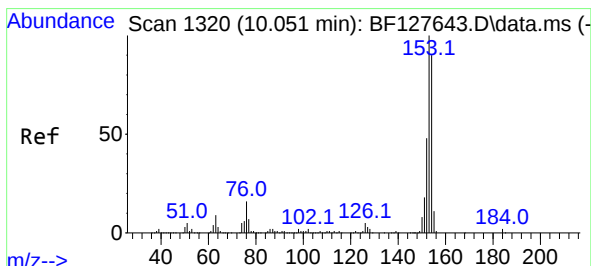
Manual Integrations
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Giraldo

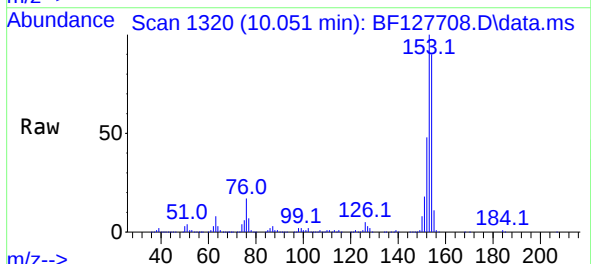


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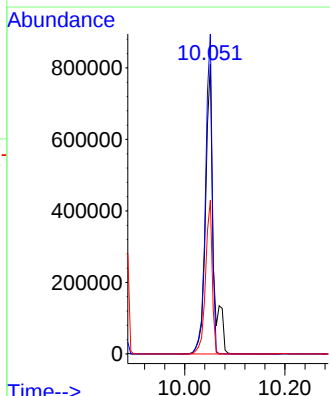
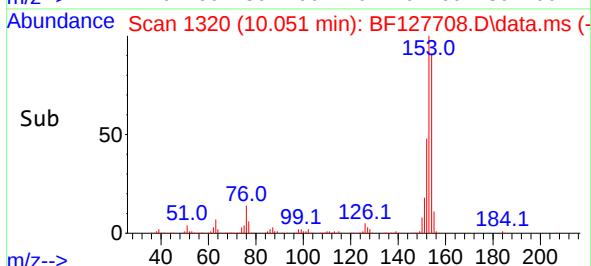
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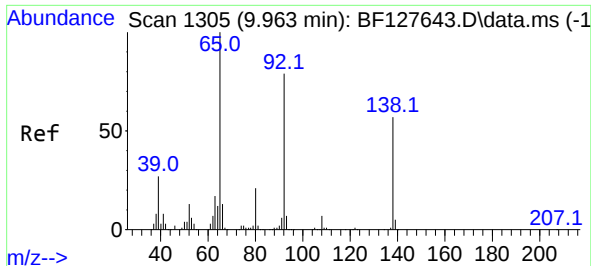


#52
Acenaphthene
Concen: 41.471 ng
RT: 10.051 min Scan# 1320
Delta R.T. 0.000 min
Lab File: BF127708.D
Acq: 08 Apr 2022 11:31



Tgt Ion:154 Resp: 875310
Ion Ratio Lower Upper
154 100
153 110.5 87.6 131.4
152 53.1 42.9 64.3





#53
3-Nitroaniline
Concen: 28.781 ng
RT: 9.969 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF127708.D
Acq: 08 Apr 2022 11:31

Instrument :

BNA_F

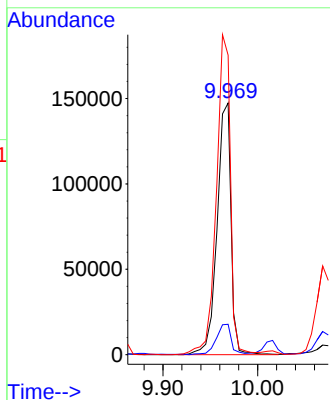
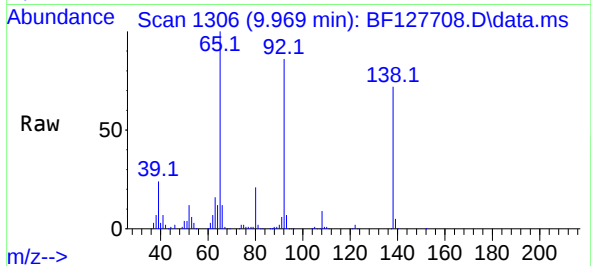
ClientSampleId :

PB143939BS

Tgt Ion:138 Resp: 15055
Ion Ratio Lower Upper
138 100
108 12.1 9.4 14.0
92 119.0 106.1 159.1

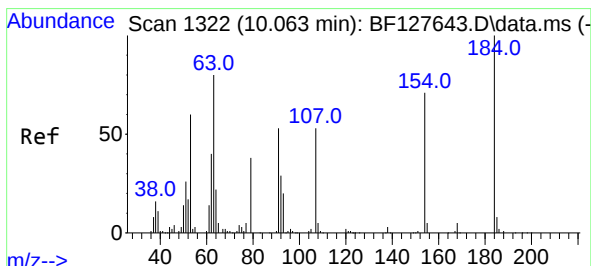
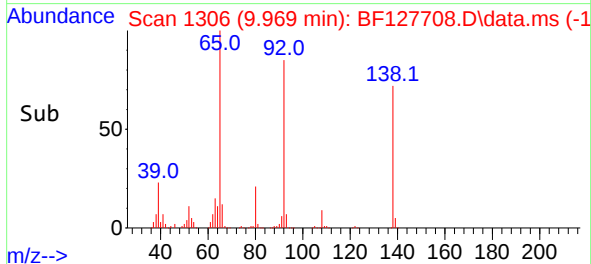
Manual Integrations
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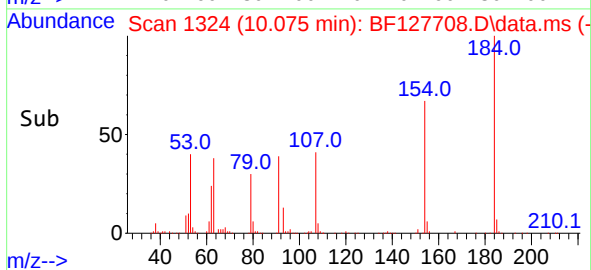
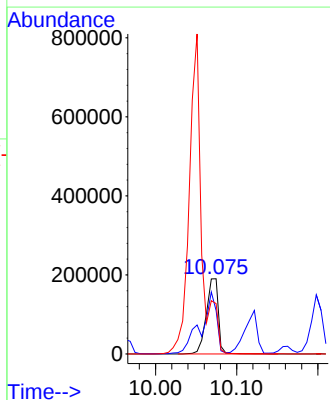
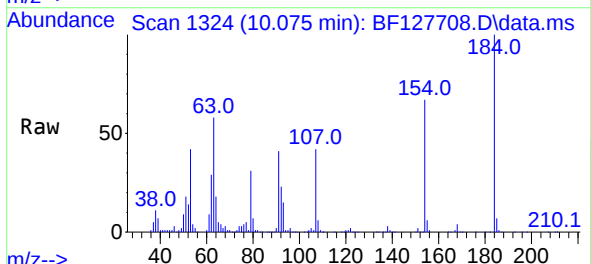
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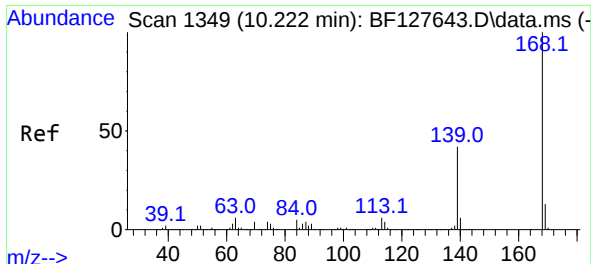
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#54
2,4-Dinitrophenol
Concen: 79.939 ng
RT: 10.075 min Scan# 1324
Delta R.T. 0.012 min
Lab File: BF127708.D
Acq: 08 Apr 2022 11:31

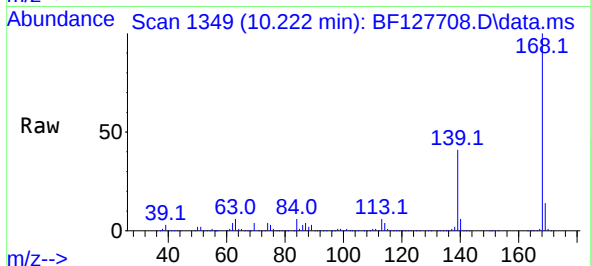
Tgt Ion:184 Resp: 196169
Ion Ratio Lower Upper
184 100
63 57.7 58.1 87.1#
154 66.9 53.2 79.8





#55
Dibenzenofuran
Concen: 36.812 ng
RT: 10.222 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF127708.D
Acq: 08 Apr 2022 11:31

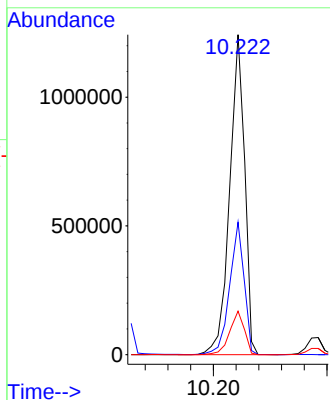
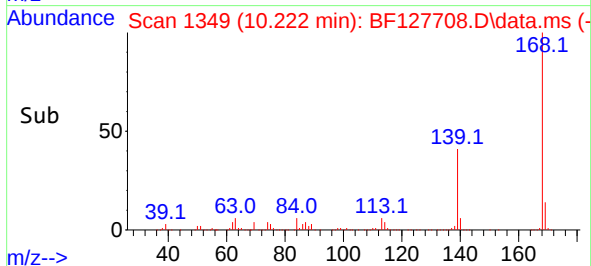
Instrument :
BNA_F
ClientSampleId :
PB143939BS



Tgt Ion:168 Resp: 1133792
Ion Ratio Lower Upper
168 100
139 41.4 30.3 45.5
169 13.6 10.8 16.2

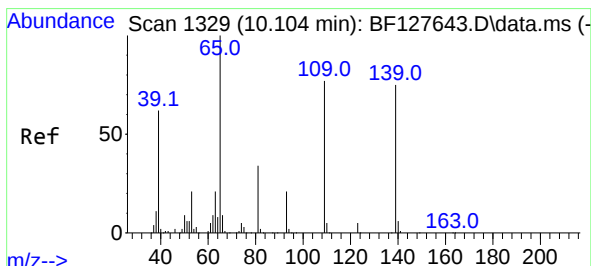
Manual Integrations
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Giraldo

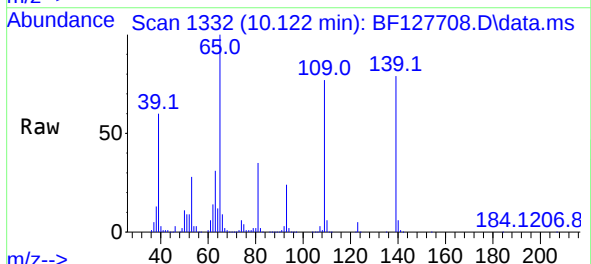


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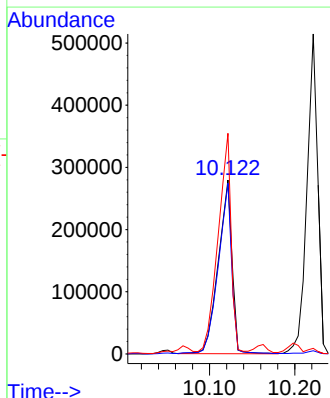
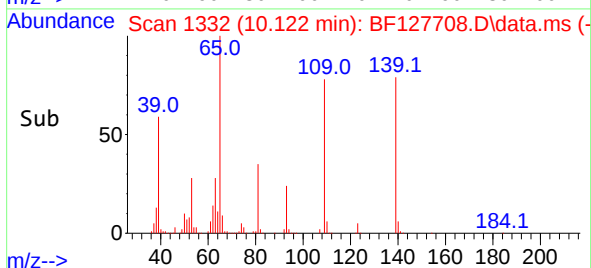
04/11/2022

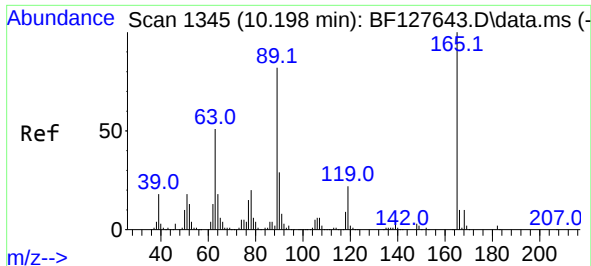


#56
4-Nitrophenol
Concen: 76.744 ng
RT: 10.122 min Scan# 1332
Delta R.T. 0.018 min
Lab File: BF127708.D
Acq: 08 Apr 2022 11:31



Tgt Ion:139 Resp: 315315
Ion Ratio Lower Upper
139 100
109 98.1 64.3 104.3
65 126.9 117.5 157.5





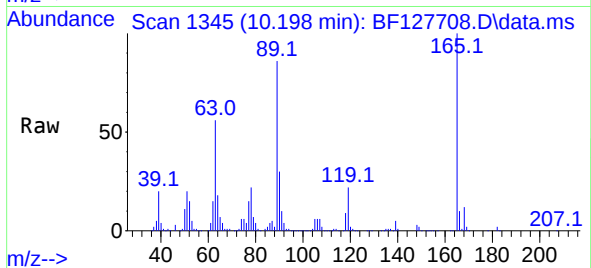
#57
2,4-Dinitrotoluene
Concen: 44.086 ng
RT: 10.198 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF127708.D
Acq: 08 Apr 2022 11:31

Instrument :

BNA_F

ClientSampleId :

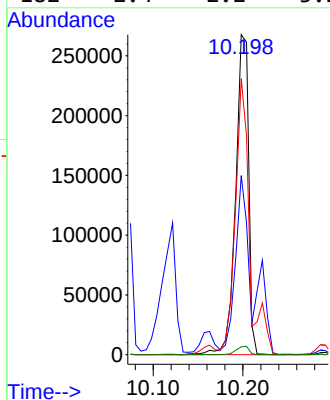
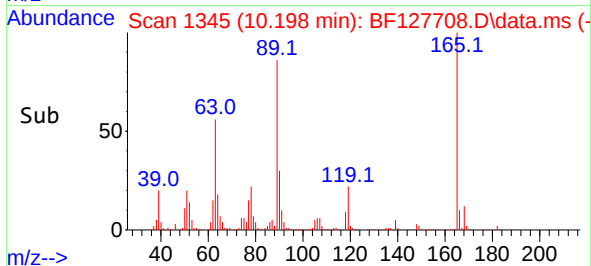
PB143939BS



Tgt Ion:165 Resp: 270638
Ion Ratio Lower Upper
165 100
63 56.0 53.1 79.7
89 86.3 69.2 103.8
182 2.4 2.2 3.2

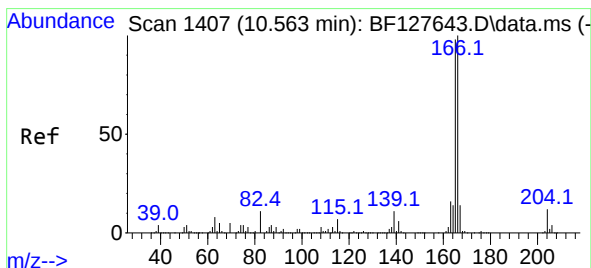
Manual Integrations
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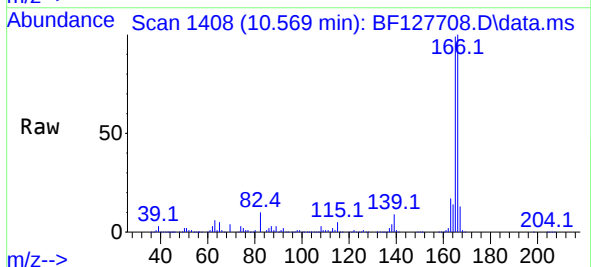


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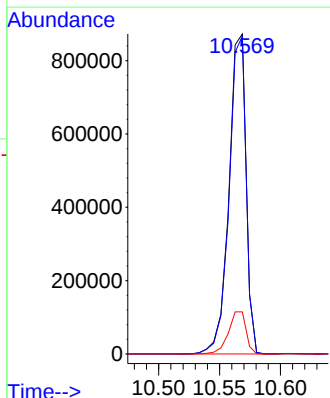
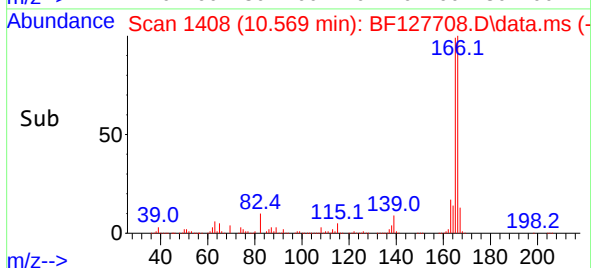
04/11/2022

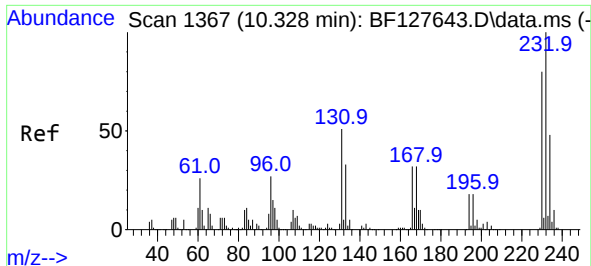


#58
Fluorene
Concen: 37.454 ng
RT: 10.569 min Scan# 1408
Delta R.T. 0.006 min
Lab File: BF127708.D
Acq: 08 Apr 2022 11:31



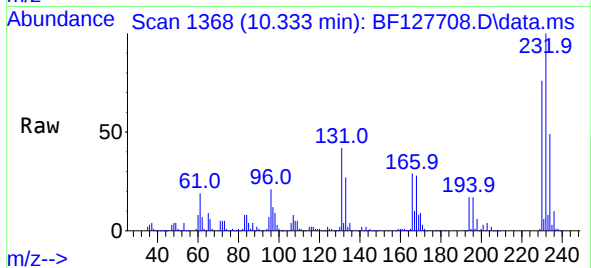
Tgt Ion:166 Resp: 852354
Ion Ratio Lower Upper
166 100
165 99.3 78.1 117.1
167 13.2 10.5 15.7





#59
2,3,4,6-Tetrachlorophenol
Concen: 38.620 ng
RT: 10.333 min Scan# 1368
Delta R.T. 0.006 min
Lab File: BF127708.D
Acq: 08 Apr 2022 11:31

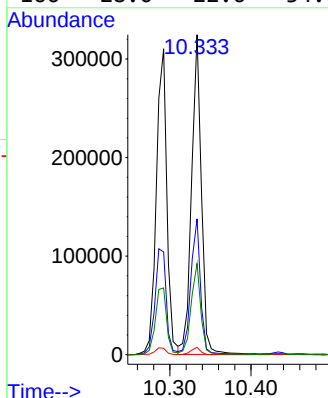
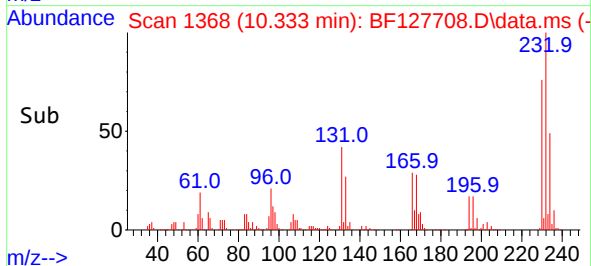
Instrument :
BNA_F
ClientSampleId :
PB143939BS



Tgt Ion:232 Resp: 274028
Ion Ratio Lower Upper
232 100
131 41.8 33.4 50.0
130 2.2 1.8 2.6
166 28.0 22.6 34.0

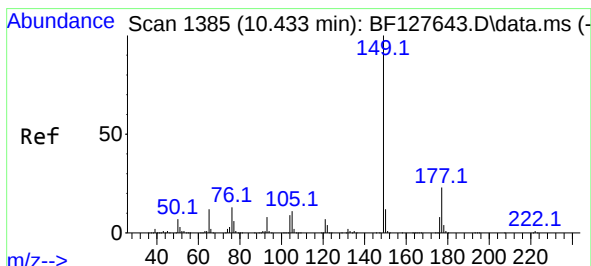
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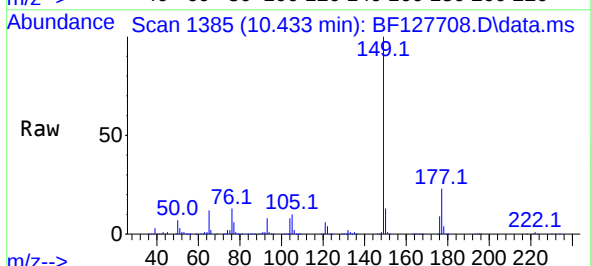


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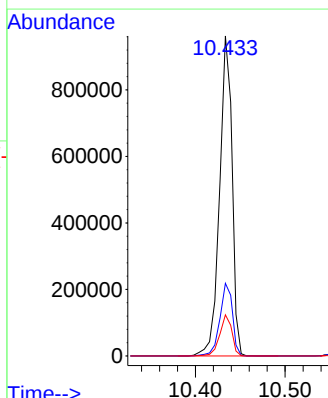
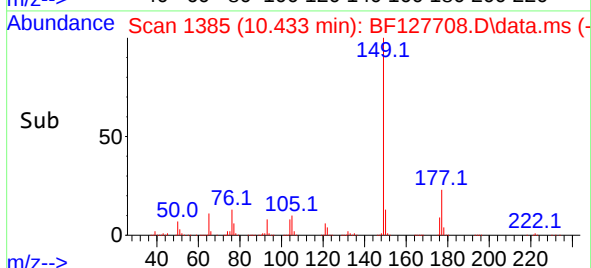
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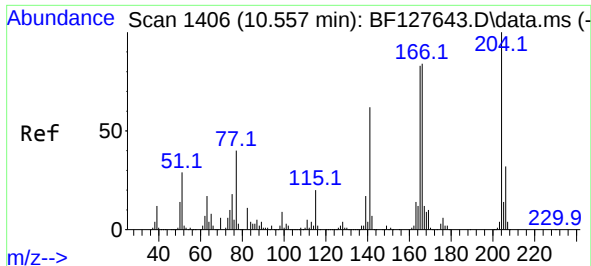


#60
Diethylphthalate
Concen: 36.940 ng
RT: 10.433 min Scan# 1385
Delta R.T. 0.000 min
Lab File: BF127708.D
Acq: 08 Apr 2022 11:31



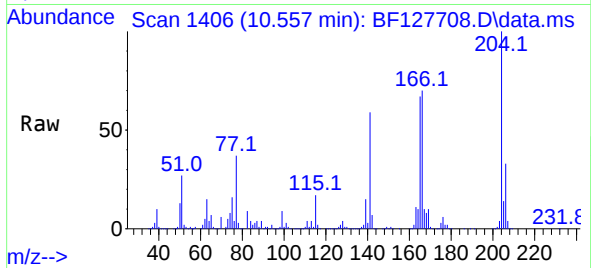
Tgt Ion:149 Resp: 928568
Ion Ratio Lower Upper
149 100
177 22.7 18.9 28.3
150 12.9 10.0 15.0





#61
4-Chlorophenyl-phenylether
Concen: 37.195 ng
RT: 10.557 min Scan# 1406
Delta R.T. 0.000 min
Lab File: BF127708.D
Acq: 08 Apr 2022 11:31

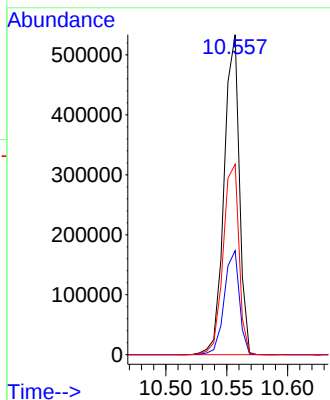
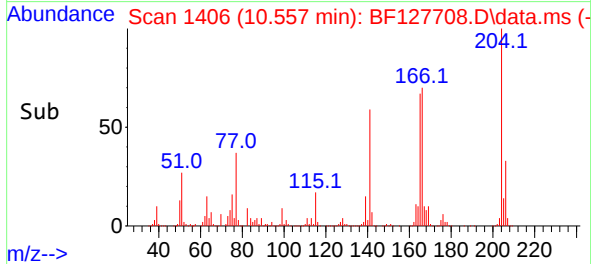
Instrument :
BNA_F
ClientSampleId :
PB143939BS



Tgt Ion:204 Resp: 465089
Ion Ratio Lower Upper
204 100
206 32.5 25.9 38.9
141 59.5 47.8 71.8

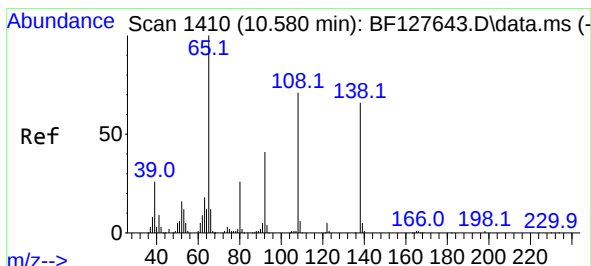
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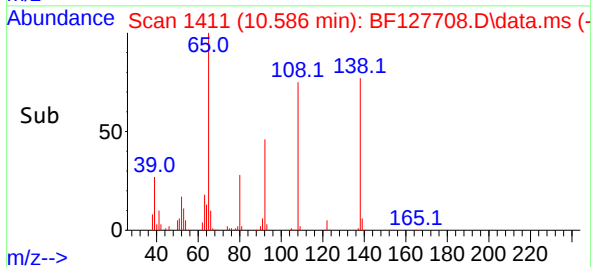
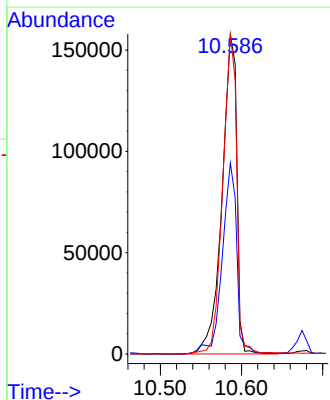
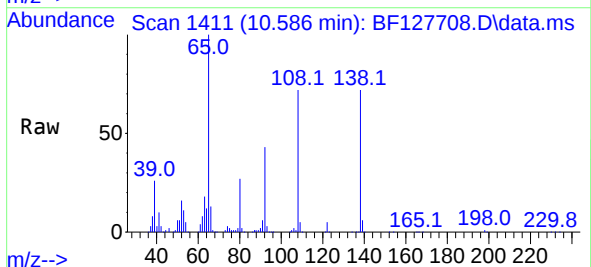
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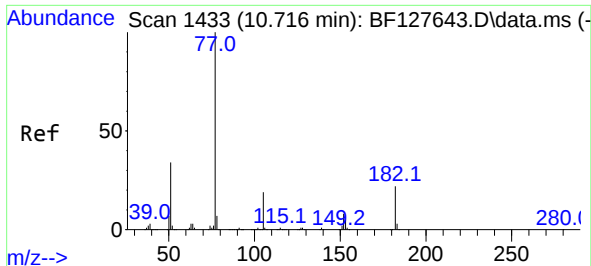
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#62
4-Nitroaniline
Concen: 40.781 ng
RT: 10.586 min Scan# 1411
Delta R.T. 0.006 min
Lab File: BF127708.D
Acq: 08 Apr 2022 11:31

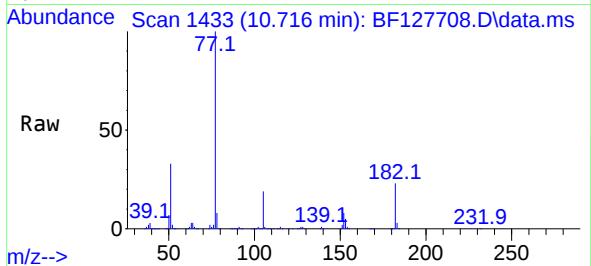
Tgt Ion:138 Resp: 200911
Ion Ratio Lower Upper
138 100
92 59.8 40.5 80.5
108 100.1 69.2 109.2





#63
Azobenzene
Concen: 35.067 ng
RT: 10.716 min Scan# 1433
Delta R.T. 0.000 min
Lab File: BF127708.D
Acq: 08 Apr 2022 11:31

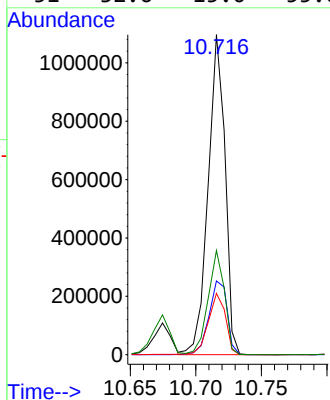
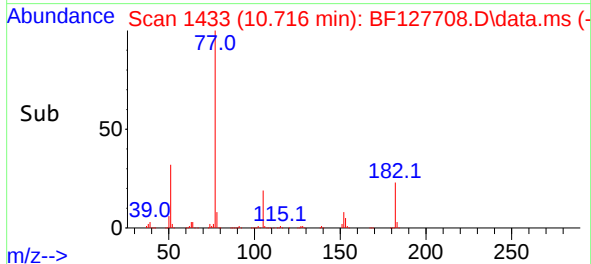
Instrument :
BNA_F
ClientSampleId :
PB143939BS



Tgt Ion: 77 Resp: 984980
Ion Ratio Lower Upper
77 100
182 23.0 4.5 44.5
105 19.1 0.3 40.3
51 32.6 15.0 55.0

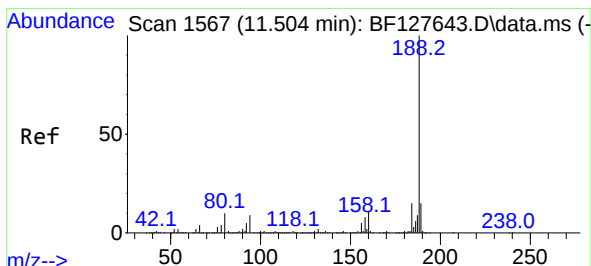
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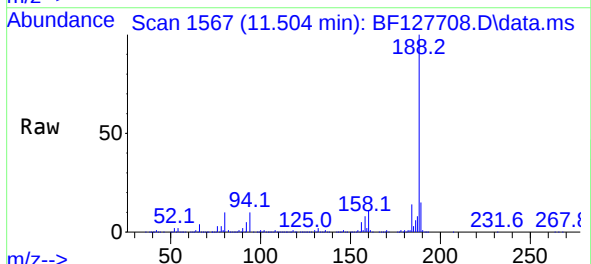


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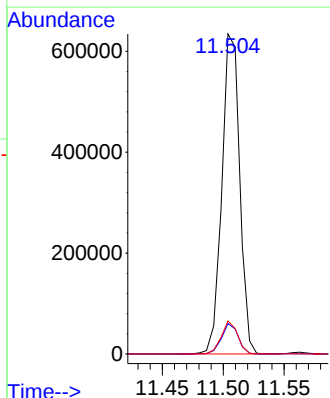
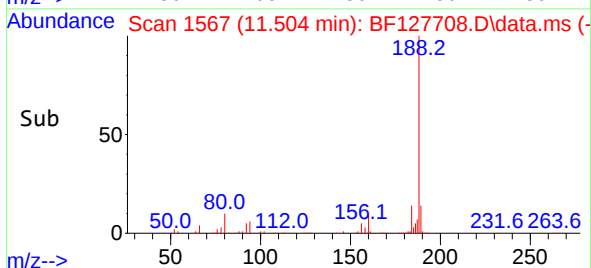
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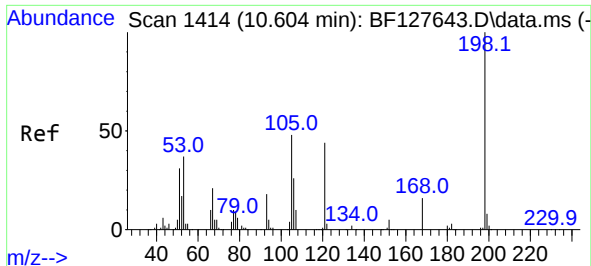


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.504 min Scan# 1567
Delta R.T. 0.000 min
Lab File: BF127708.D
Acq: 08 Apr 2022 11:31



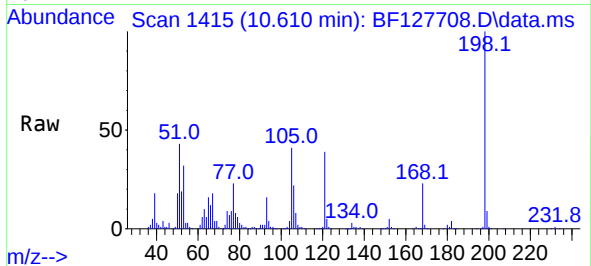
Tgt Ion:188 Resp: 647037
Ion Ratio Lower Upper
188 100
94 9.5 7.4 11.0
80 10.3 8.0 12.0





#65
4,6-Dinitro-2-methylphenol
Concen: 40.067 ng
RT: 10.610 min Scan# 1415
Delta R.T. 0.006 min
Lab File: BF127708.D
Acq: 08 Apr 2022 11:31

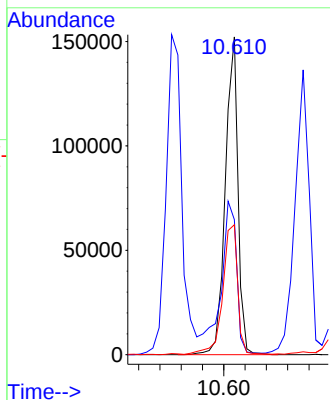
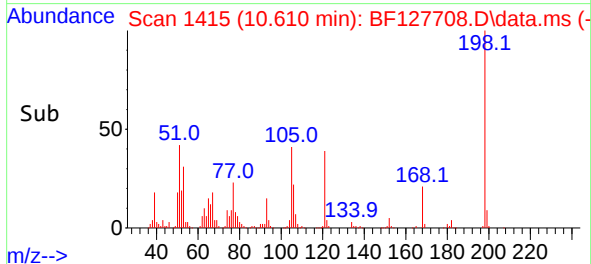
Instrument :
BNA_F
ClientSampleId :
PB143939BS



Tgt Ion:198 Resp: 125218
Ion Ratio Lower Upper
198 100
51 42.5 42.7 82.7
105 40.9 25.4 65.4

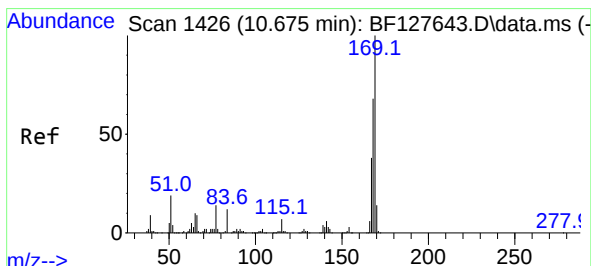
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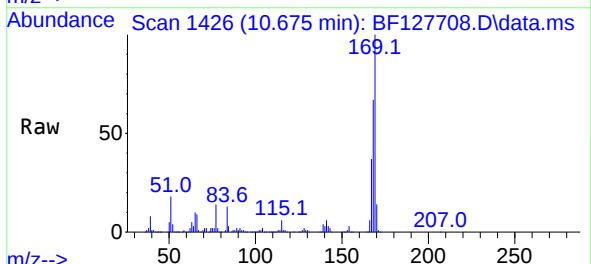


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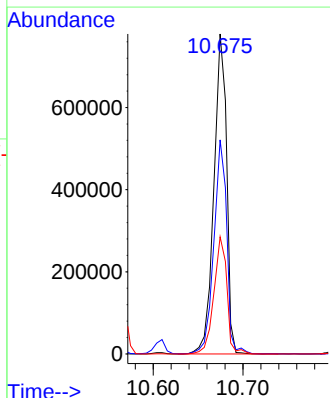
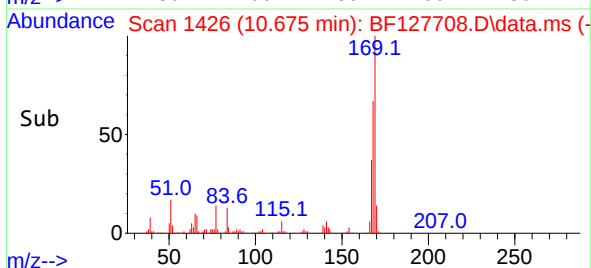
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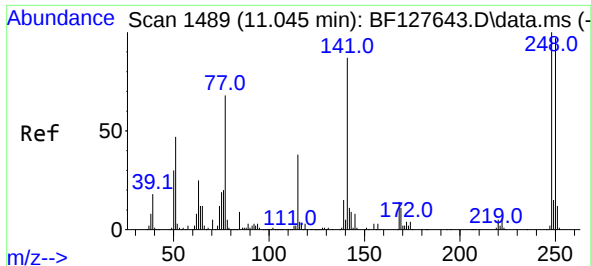


#66
n-Nitrosodiphenylamine
Concen: 37.625 ng
RT: 10.675 min Scan# 1426
Delta R.T. 0.000 min
Lab File: BF127708.D
Acq: 08 Apr 2022 11:31



Tgt Ion:169 Resp: 766737
Ion Ratio Lower Upper
169 100
168 66.9 52.7 79.1
167 36.6 28.9 43.3





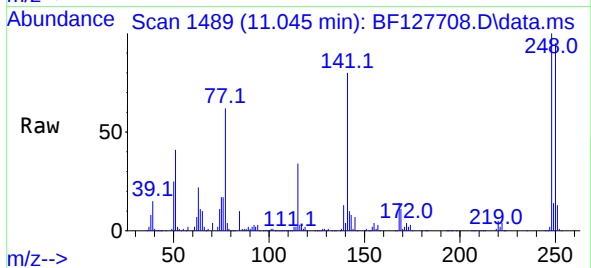
#67
4-Bromophenyl-phenylether
Concen: 39.075 ng
RT: 11.045 min Scan# 1489
Delta R.T. 0.000 min
Lab File: BF127708.D
Acq: 08 Apr 2022 11:31

Instrument :

BNA_F

ClientSampleId :

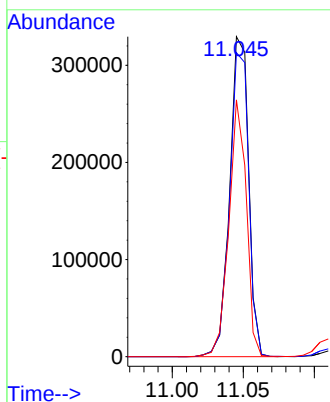
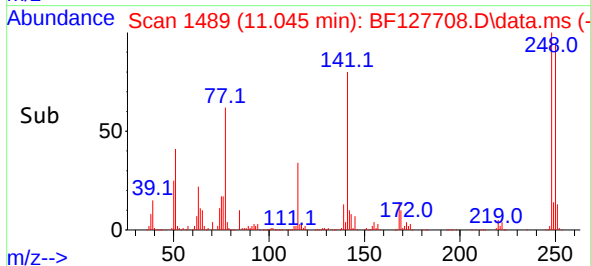
PB143939BS



Tgt Ion:248 Resp: 306840
Ion Ratio Lower Upper
248 100
250 95.0 76.6 115.0
141 80.2 52.2 78.2

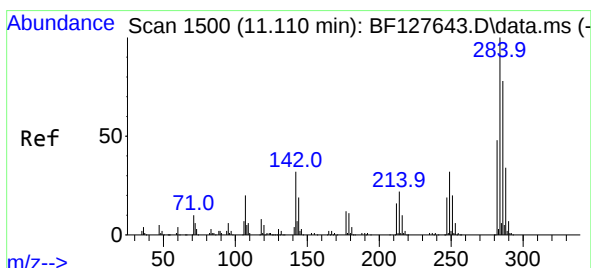
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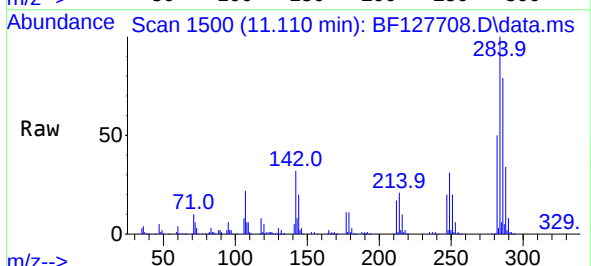


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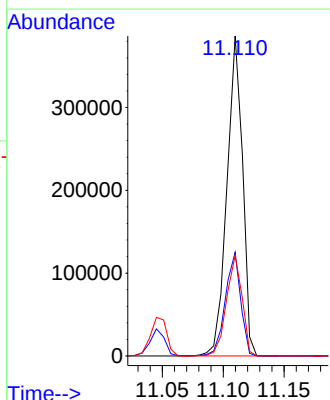
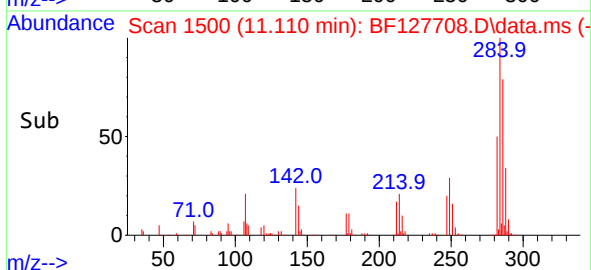
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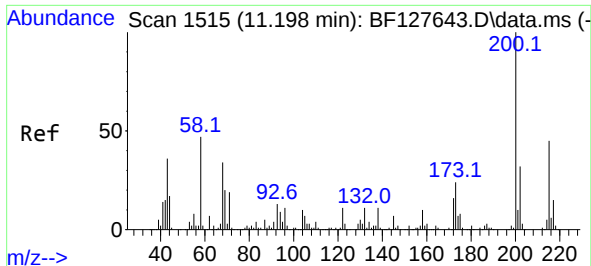


#68
Hexachlorobenzene
Concen: 40.248 ng
RT: 11.110 min Scan# 1500
Delta R.T. 0.000 min
Lab File: BF127708.D
Acq: 08 Apr 2022 11:31



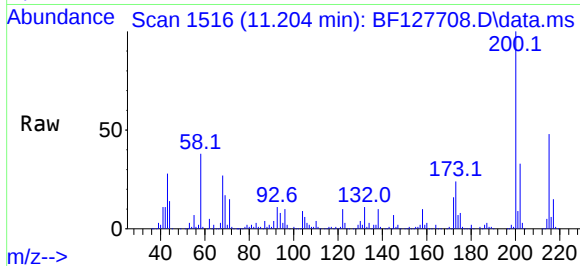
Tgt Ion:284 Resp: 345497
Ion Ratio Lower Upper
284 100
142 32.4 23.8 35.8
249 31.4 23.9 35.9





#69
Atrazine
Concen: 42.170 ng
RT: 11.204 min Scan# 1516
Delta R.T. 0.006 min
Lab File: BF127708.D
Acq: 08 Apr 2022 11:31

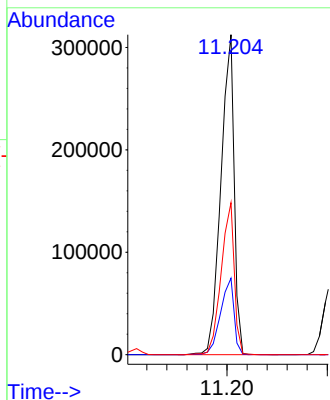
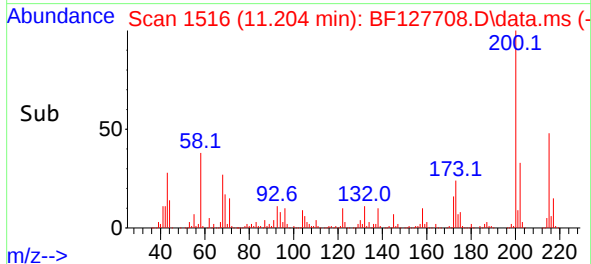
Instrument :
BNA_F
ClientSampleId :
PB143939BS



Tgt Ion:200 Resp: 285514
Ion Ratio Lower Upper
200 100
173 23.9 2.9 42.9
215 47.5 28.0 68.0

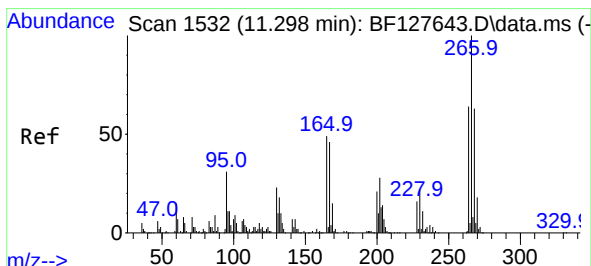
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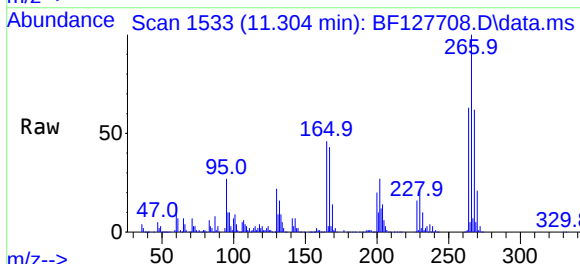


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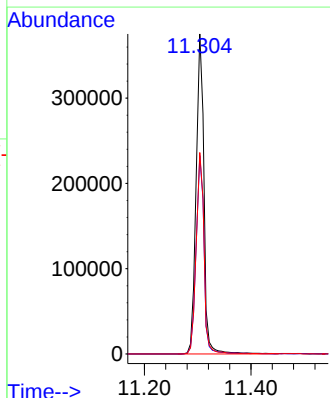
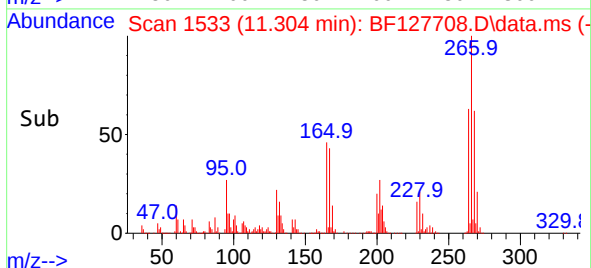
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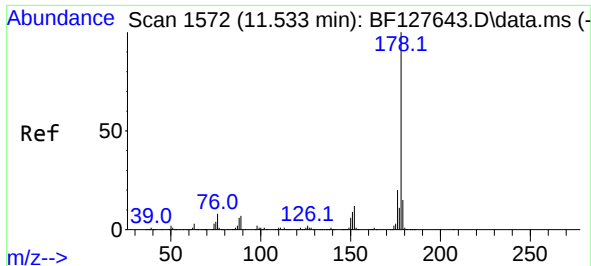


#70
Pentachlorophenol
Concen: 74.687 ng
RT: 11.304 min Scan# 1533
Delta R.T. 0.006 min
Lab File: BF127708.D
Acq: 08 Apr 2022 11:31



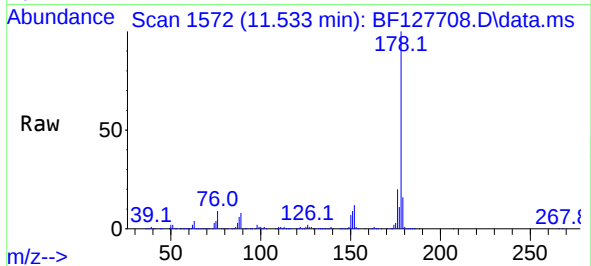
Tgt Ion:266 Resp: 382915
Ion Ratio Lower Upper
266 100
268 62.0 50.4 75.6
264 63.0 48.5 72.7





#71
Phenanthrene
Concen: 36.830 ng
RT: 11.533 min Scan# 1572
Delta R.T. 0.000 min
Lab File: BF127708.D
Acq: 08 Apr 2022 11:31

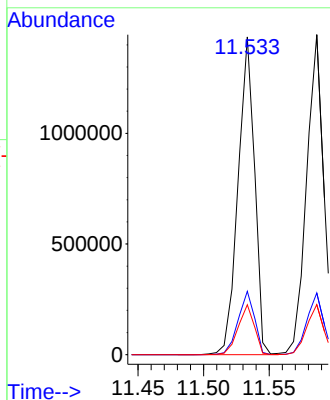
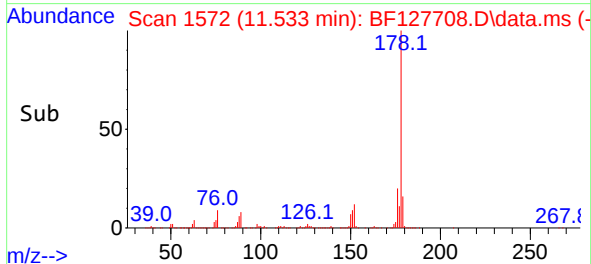
Instrument :
BNA_F
ClientSampleId :
PB143939BS



Tgt Ion:178 Resp: 1262590
Ion Ratio Lower Upper
178 100
176 20.0 15.4 23.2
179 15.7 12.4 18.6

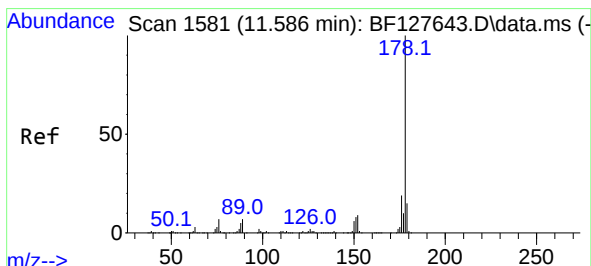
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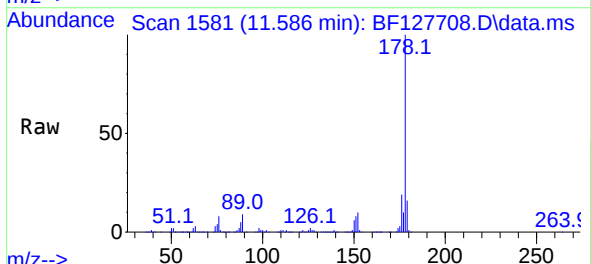


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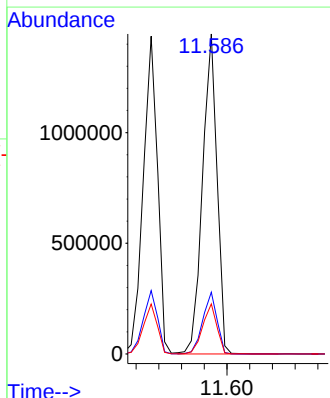
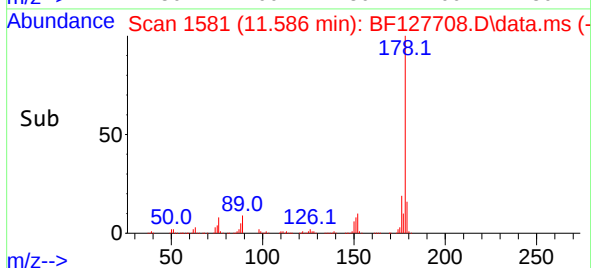
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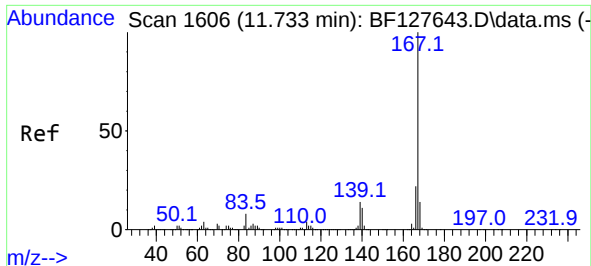


#72
Anthracene
Concen: 37.764 ng
RT: 11.586 min Scan# 1581
Delta R.T. 0.000 min
Lab File: BF127708.D
Acq: 08 Apr 2022 11:31



Tgt Ion:178 Resp: 1280619
Ion Ratio Lower Upper
178 100
176 19.3 14.6 22.0
179 15.7 12.4 18.6





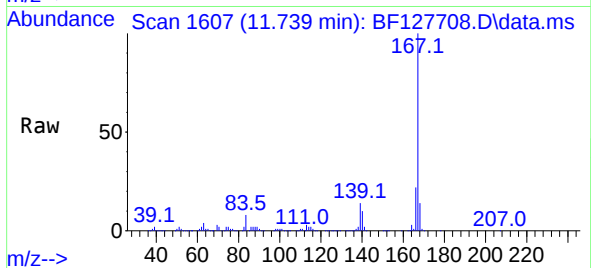
#73
 Carbazole
 Concen: 36.453 ng
 RT: 11.739 min Scan# 1606
 Delta R.T. 0.006 min
 Lab File: BF127708.D
 Acq: 08 Apr 2022 11:31

Instrument :

BNA_F

ClientSampleId :

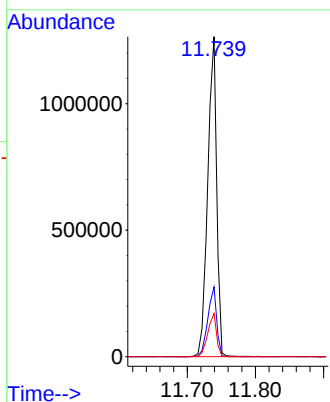
PB143939BS



Tgt Ion:167 Resp: 1158320
 Ion Ratio Lower Upper
 167 100
 166 21.8 17.0 25.4
 139 13.6 10.5 15.7

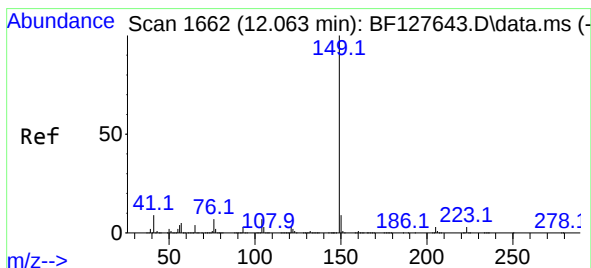
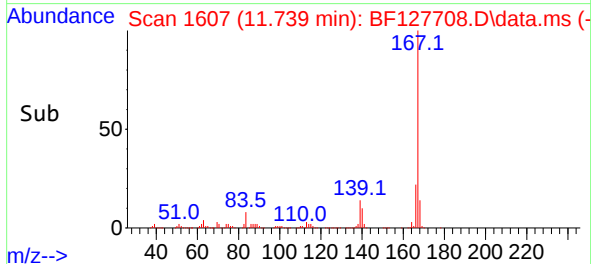
Manual Integrations
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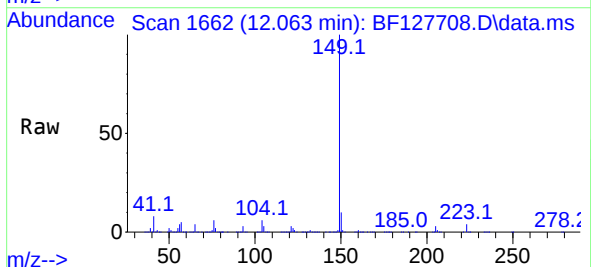


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 Upadhyay

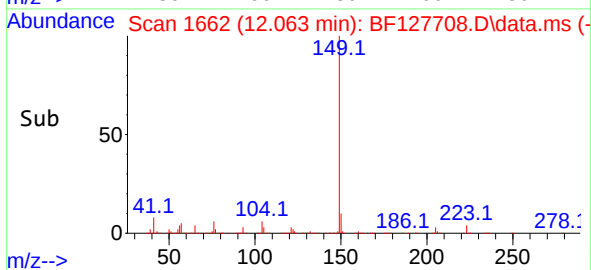
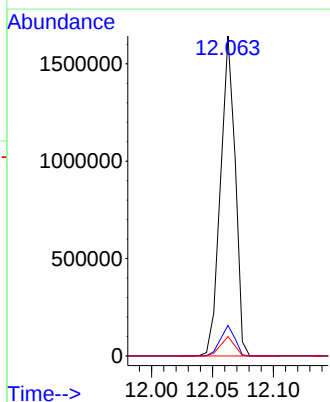
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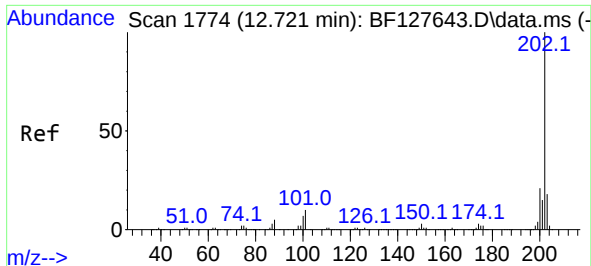


#74
 Di-n-butylphthalate
 Concen: 36.383 ng
 RT: 12.063 min Scan# 1662
 Delta R.T. 0.000 min
 Lab File: BF127708.D
 Acq: 08 Apr 2022 11:31



Tgt Ion:149 Resp: 1382015
 Ion Ratio Lower Upper
 149 100
 150 9.6 7.5 11.3
 104 6.0 4.2 6.2





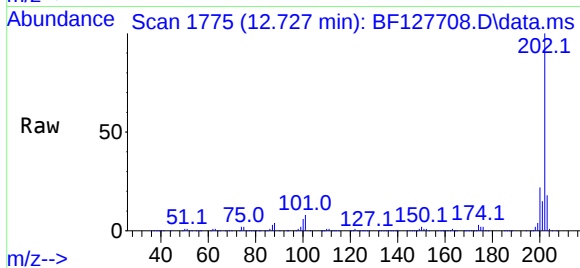
#75
Fluoranthene
Concen: 38.347 ng
RT: 12.727 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF127708.D
Acq: 08 Apr 2022 11:31

Instrument :

BNA_F

ClientSampleId :

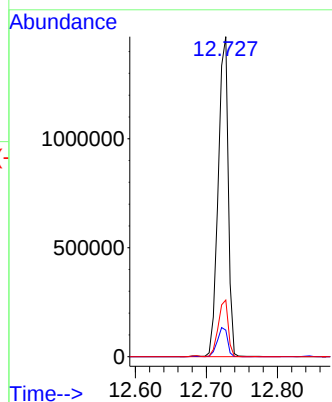
PB143939BS



Tgt Ion:202 Resp: 1434540
Ion Ratio Lower Upper
202 100
101 8.3 0.0 29.0
203 17.7 0.0 37.7

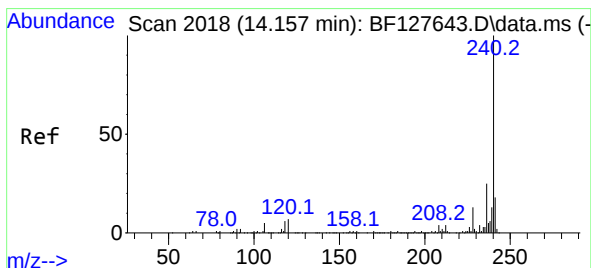
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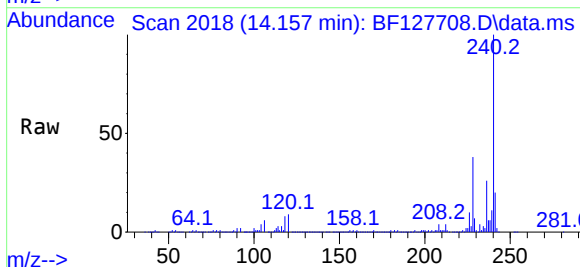


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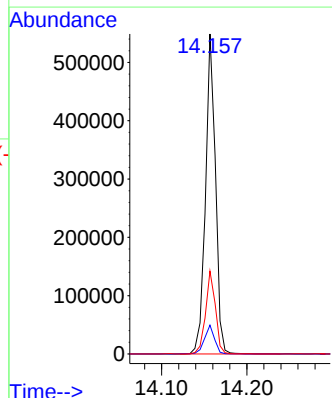
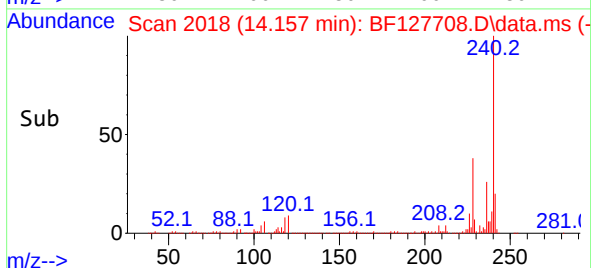
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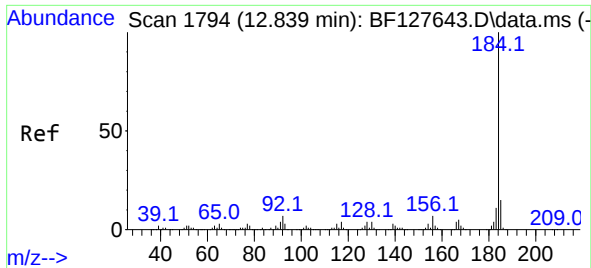


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.157 min Scan# 2018
Delta R.T. 0.000 min
Lab File: BF127708.D
Acq: 08 Apr 2022 11:31



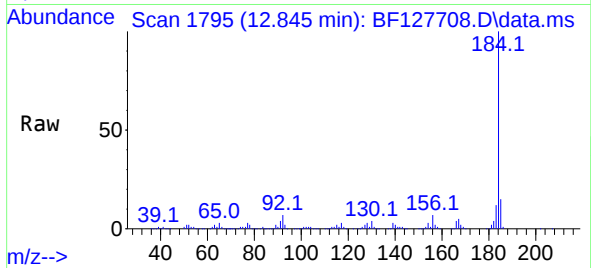
Tgt Ion:240 Resp: 445451
Ion Ratio Lower Upper
240 100
120 9.0 7.1 10.7
236 25.9 20.7 31.1





#77
Benzidine
Concen: 36.157 ng
RT: 12.845 min Scan# 1794
Delta R.T. 0.006 min
Lab File: BF127708.D
Acq: 08 Apr 2022 11:31

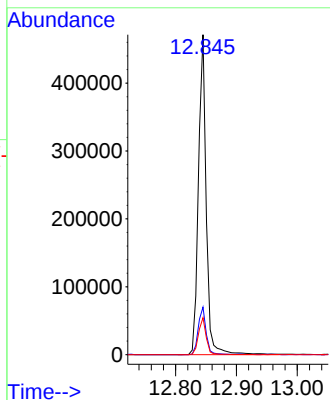
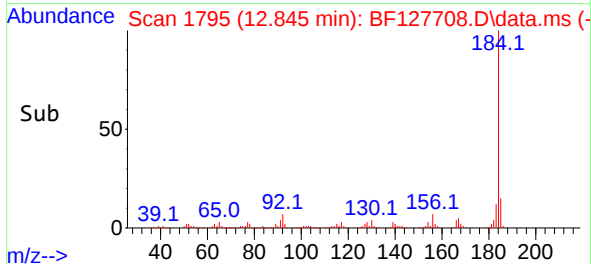
Instrument :
BNA_F
ClientSampleId :
PB143939BS



Tgt Ion:184 Resp: 420380
Ion Ratio Lower Upper
184 100
185 14.9 12.2 18.2
183 11.5 9.4 14.0

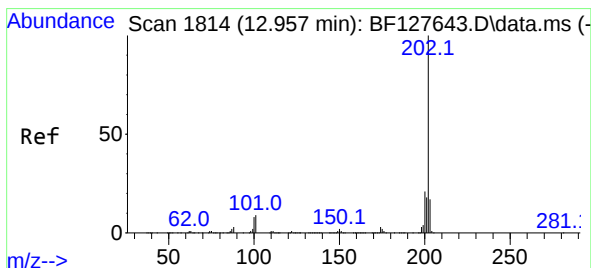
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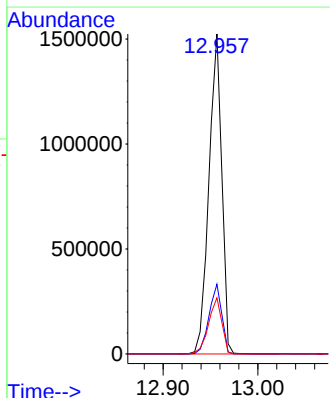
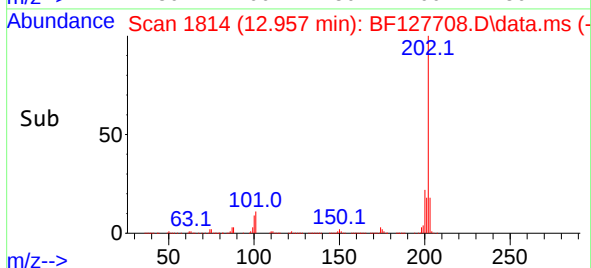
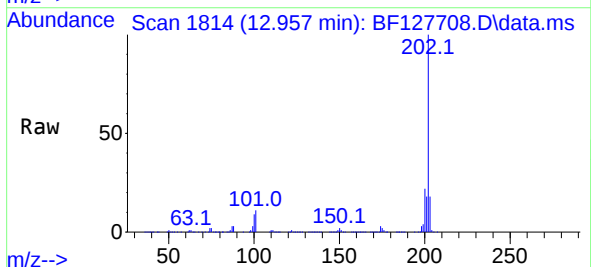
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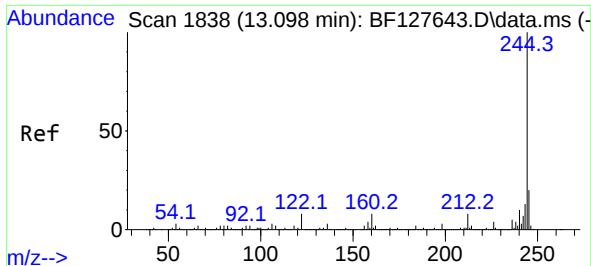
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#78
Pyrene
Concen: 38.037 ng
RT: 12.957 min Scan# 1814
Delta R.T. 0.000 min
Lab File: BF127708.D
Acq: 08 Apr 2022 11:31

Tgt Ion:202 Resp: 1430766
Ion Ratio Lower Upper
202 100
200 21.8 17.1 25.7
203 17.6 14.3 21.5





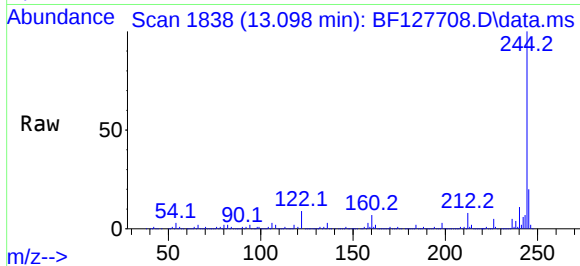
#79
 Terphenyl-d14
 Concen: 75.685 ng
 RT: 13.098 min Scan# 1838
 Delta R.T. 0.000 min
 Lab File: BF127708.D
 Acq: 08 Apr 2022 11:31

Instrument :

BNF

ClientSampleId :

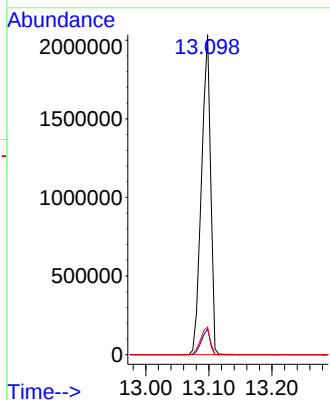
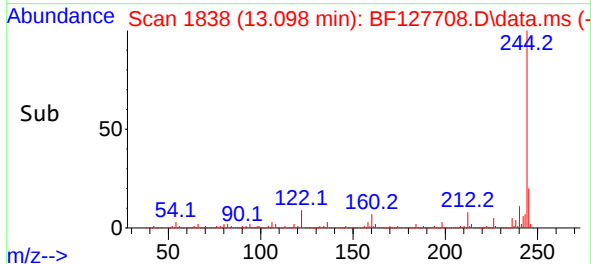
PB143939BS



Tgt Ion:244 Resp: 2042529
 Ion Ratio Lower Upper
 244 100
 212 8.0 5.7 8.5
 122 8.6 6.2 9.2

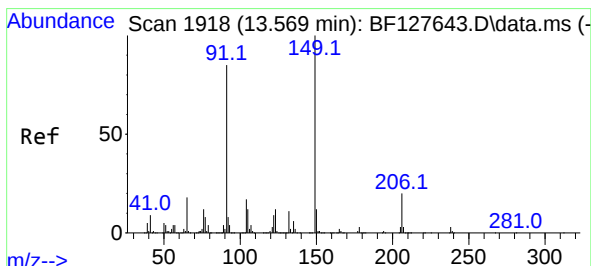
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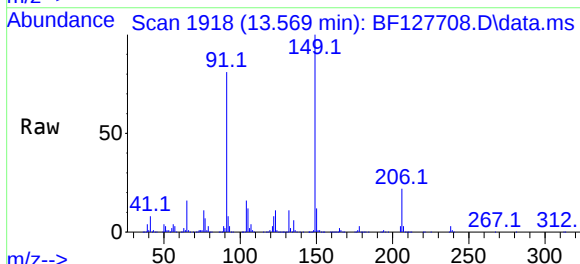


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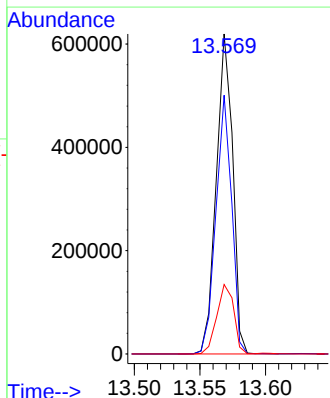
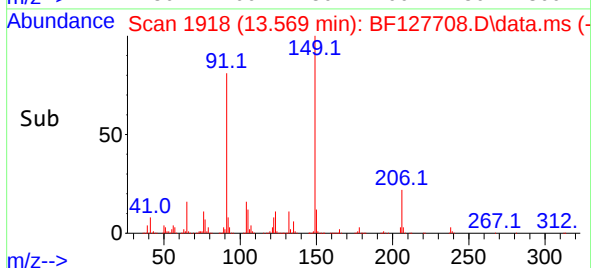
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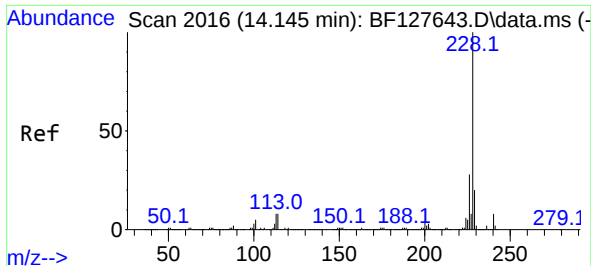


#80
 Butylbenzylphthalate
 Concen: 38.433 ng
 RT: 13.569 min Scan# 1918
 Delta R.T. 0.000 min
 Lab File: BF127708.D
 Acq: 08 Apr 2022 11:31



Tgt Ion:149 Resp: 538269
 Ion Ratio Lower Upper
 149 100
 91 80.9 69.1 103.7
 206 21.7 17.7 26.5





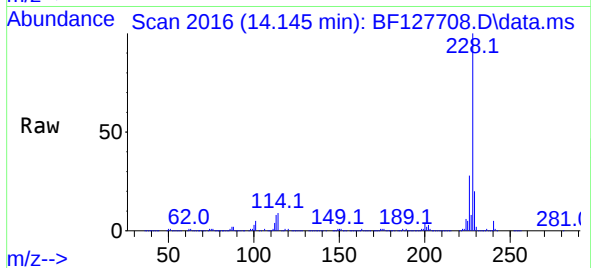
#81
Benzo(a)anthracene
Concen: 38.978 ng
RT: 14.145 min Scan# 2016
Delta R.T. 0.000 min
Lab File: BF127708.D
Acq: 08 Apr 2022 11:31

Instrument :

BNA_F

ClientSampleId :

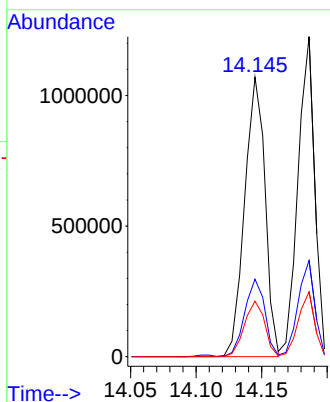
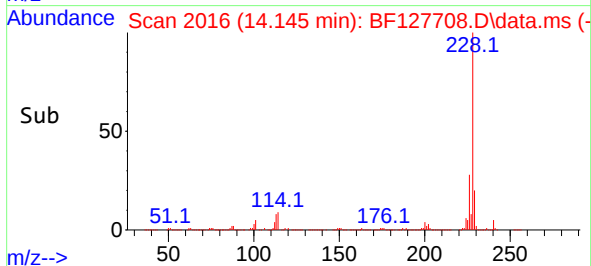
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Tgt Ion:228 Resp: 1159639
Ion Ratio Lower Upper
228 100
226 27.7 21.6 32.4
229 19.9 15.4 23.2

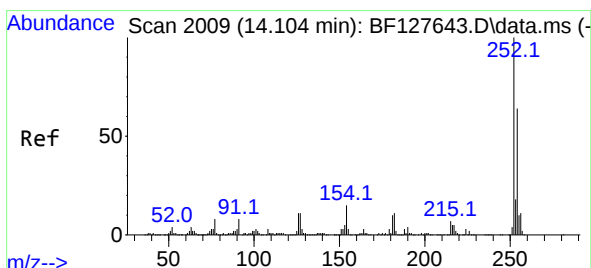
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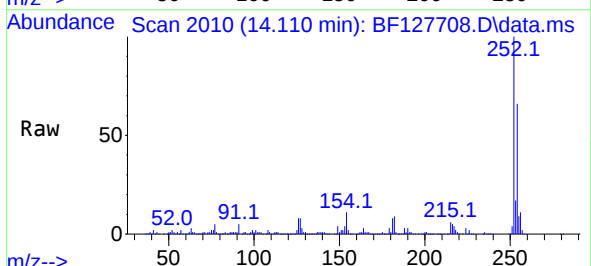


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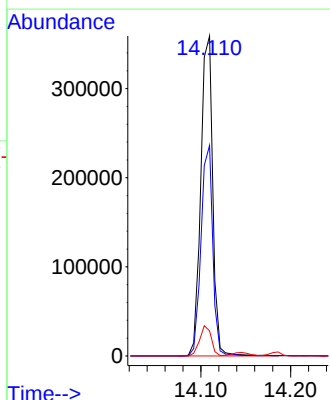
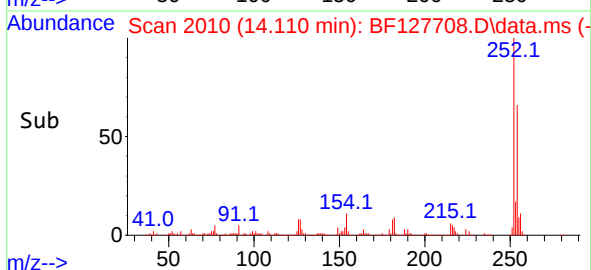
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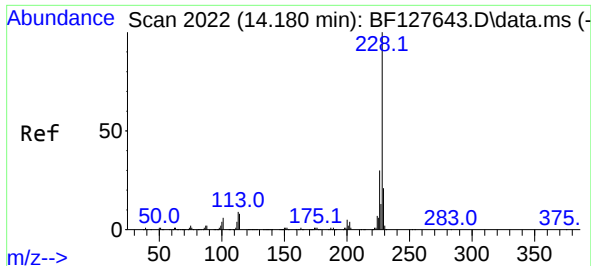


#82
3,3'-Dichlorobenzidine
Concen: 35.853 ng
RT: 14.110 min Scan# 2010
Delta R.T. 0.006 min
Lab File: BF127708.D
Acq: 08 Apr 2022 11:31



Tgt Ion:252 Resp: 332537
Ion Ratio Lower Upper
252 100
254 65.8 50.2 75.4
126 7.9 8.7 13.1#





#83
Chrysene
Concen: 38.077 ng
RT: 14.186 min Scan# 2022
Delta R.T. 0.006 min
Lab File: BF127708.D
Acq: 08 Apr 2022 11:31

Instrument :

BNA_F

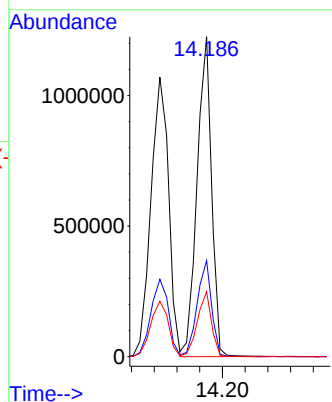
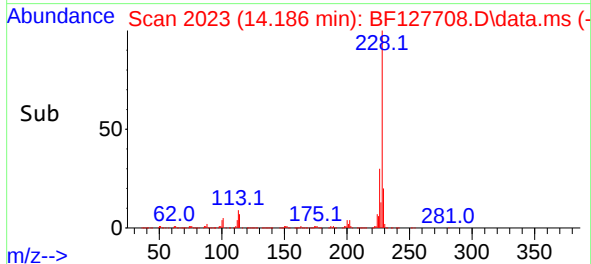
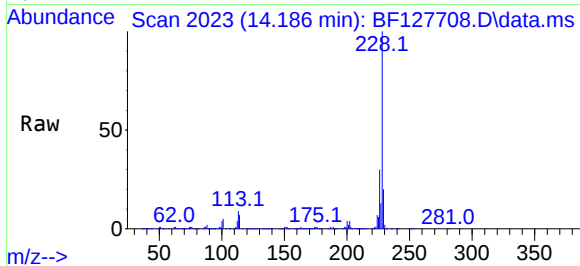
ClientSampleId :

PB143939BS

Tgt Ion:228 Resp: 108741
Ion Ratio Lower Upper
228 100
226 30.1 24.2 36.4
229 20.3 15.4 23.2

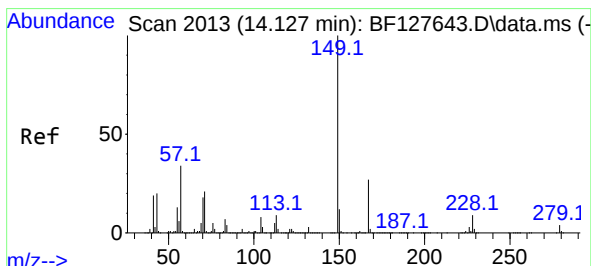
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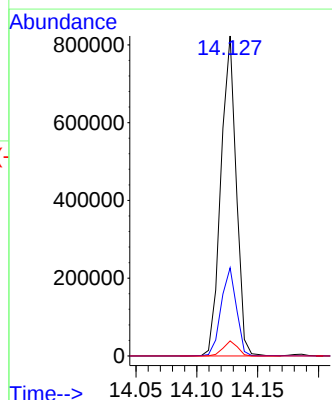
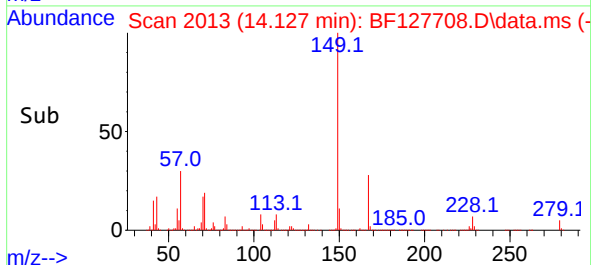
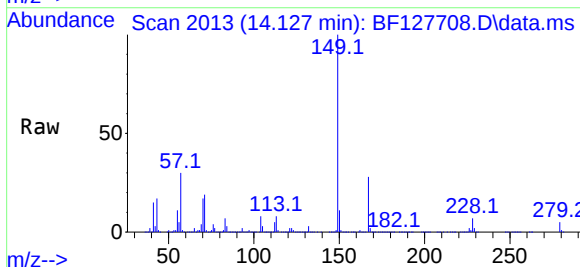
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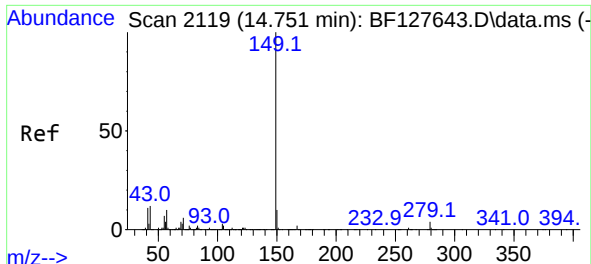
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#84
Bis(2-ethylhexyl)phthalate
Concen: 36.520 ng
RT: 14.127 min Scan# 2013
Delta R.T. 0.000 min
Lab File: BF127708.D
Acq: 08 Apr 2022 11:31

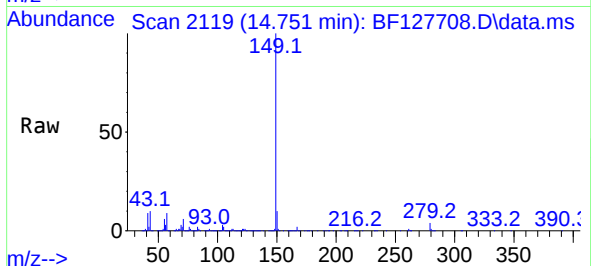
Tgt Ion:149 Resp: 720947
Ion Ratio Lower Upper
149 100
167 27.6 22.9 34.3
279 4.7 3.2 4.8





#85
Di-n-octyl phthalate
Concen: 37.304 ng
RT: 14.751 min Scan# 2119
Delta R.T. 0.000 min
Lab File: BF127708.D
Acq: 08 Apr 2022 11:31

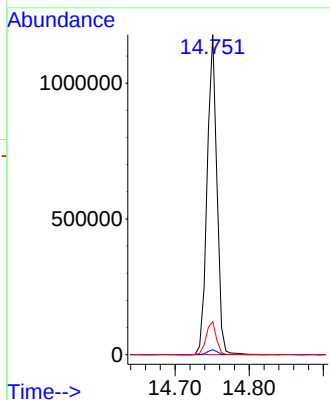
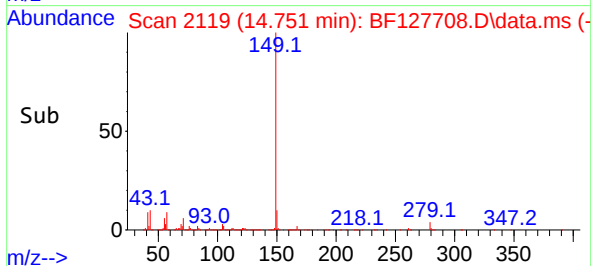
Instrument :
BNA_F
ClientSampleId :
PB143939BS



Tgt Ion:149 Resp: 1076790
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 10.8 11.0 16.6

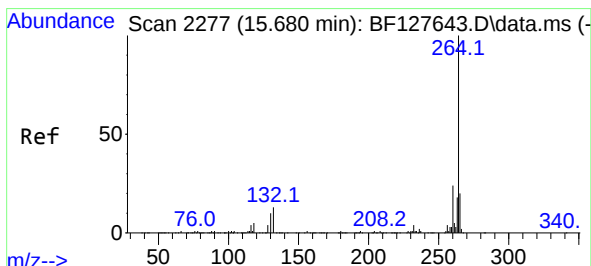
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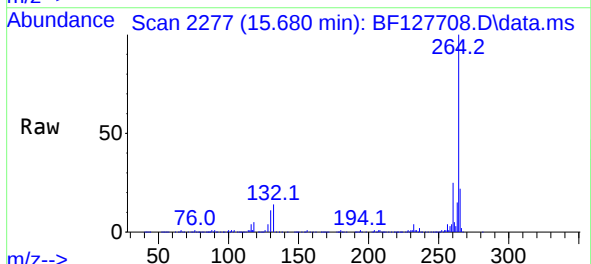


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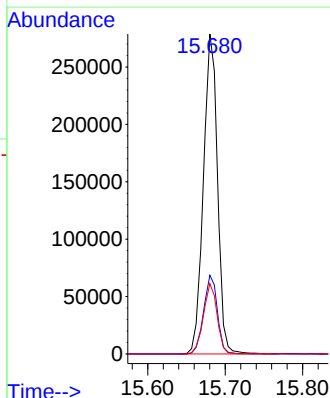
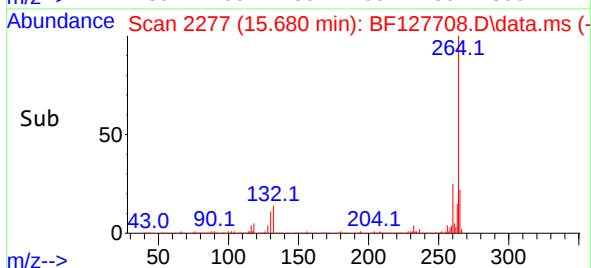
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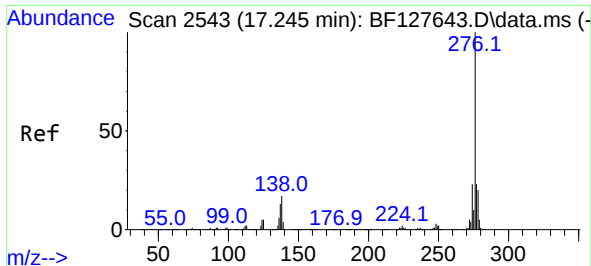


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.680 min Scan# 2277
Delta R.T. 0.000 min
Lab File: BF127708.D
Acq: 08 Apr 2022 11:31



Tgt Ion:264 Resp: 351846
Ion Ratio Lower Upper
264 100
260 24.6 19.1 28.7
265 22.0 17.4 26.2





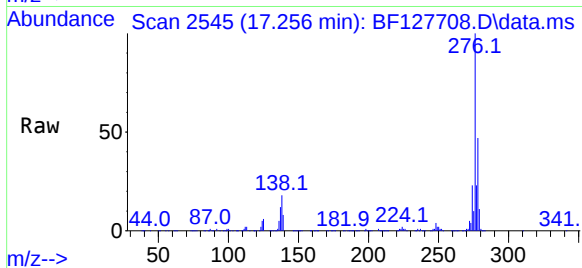
#87
Indeno(1,2,3-cd)pyrene
Concen: 42.801 ng
RT: 17.256 min Scan# 21
Delta R.T. 0.012 min
Lab File: BF127708.D
Acq: 08 Apr 2022 11:31

Instrument :

BNA_F

ClientSampleId :

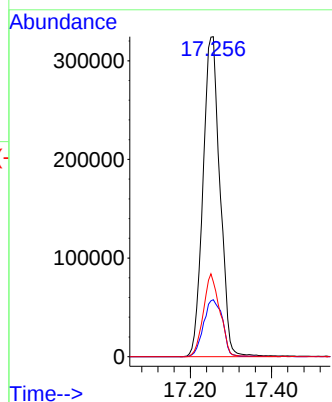
PB143939BS



Tgt Ion:276 Resp: 940904
Ion Ratio Lower Upper
276 100
138 19.9 17.1 25.7
277 25.2 19.9 29.9

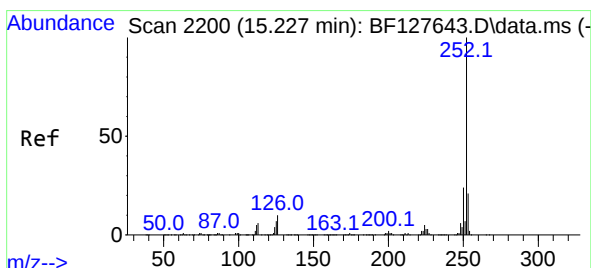
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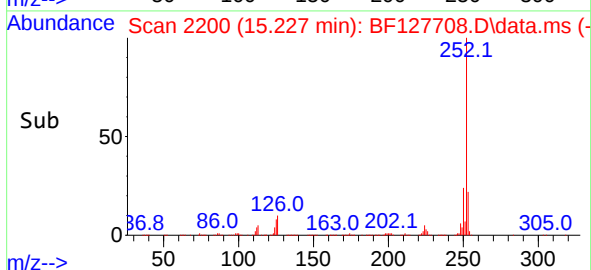
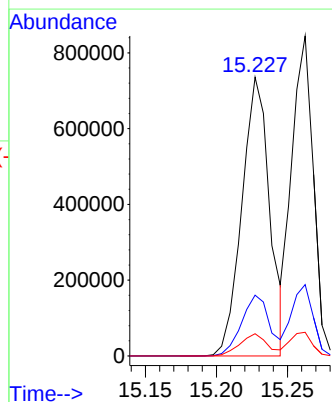
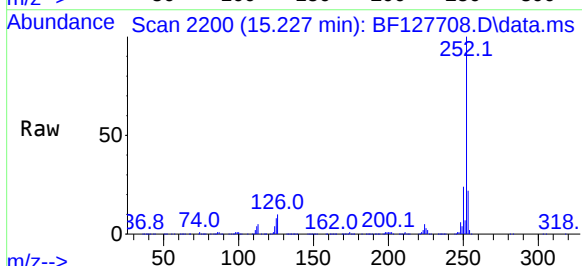
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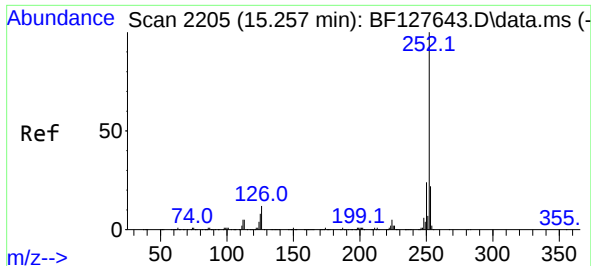
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#88
Benzo(b)fluoranthene
Concen: 44.358 ng
RT: 15.227 min Scan# 2200
Delta R.T. -0.000 min
Lab File: BF127708.D
Acq: 08 Apr 2022 11:31

Tgt Ion:252 Resp: 1004012
Ion Ratio Lower Upper
252 100
253 21.8 17.9 26.9
125 8.0 7.0 10.4





#89
Benzo(k)fluoranthene
Concen: 39.979 ng
RT: 15.262 min Scan# 2206
Delta R.T. 0.006 min
Lab File: BF127708.D
Acq: 08 Apr 2022 11:31

Instrument :

BNA_F

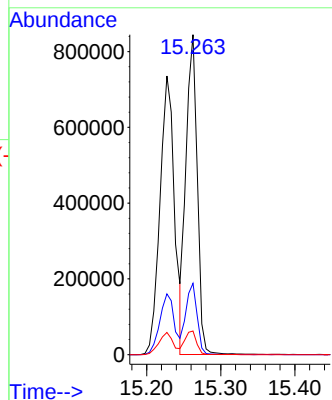
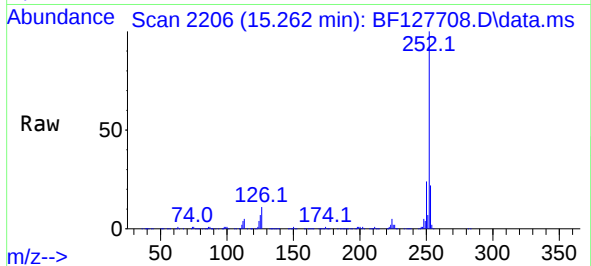
ClientSampleId :

PB143939BS

Tgt Ion:252 Resp: 897478
Ion Ratio Lower Upper
252 100
253 22.3 17.3 25.9
125 7.4 6.9 10.3

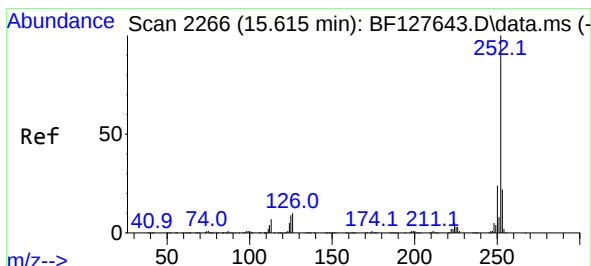
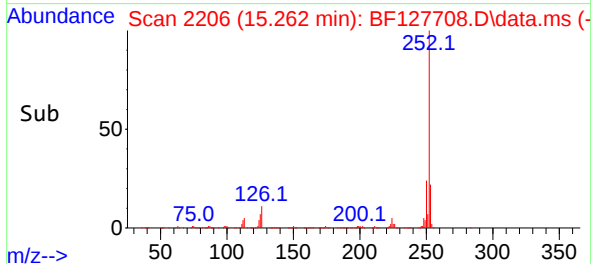
Manual Integrations
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Reviewed By :Christian
Giraldo



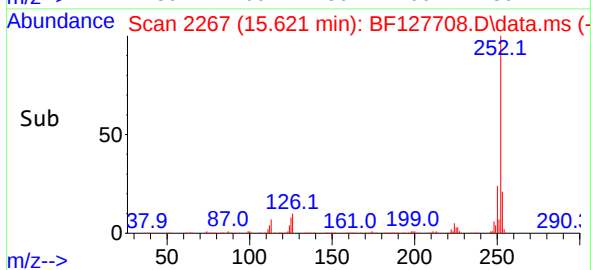
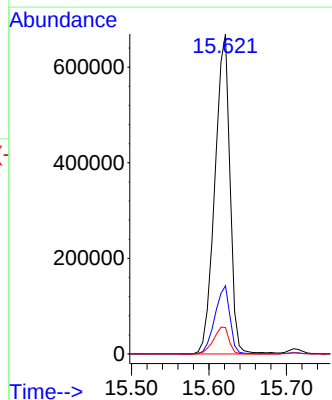
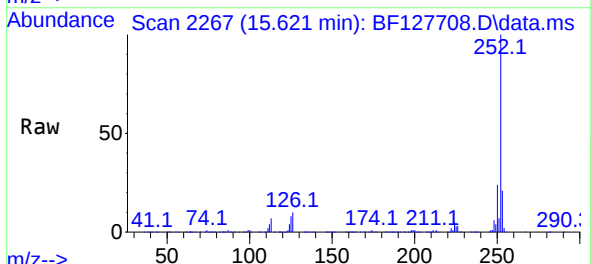
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Upadhyay

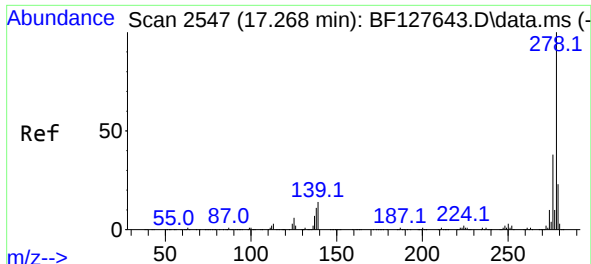
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#90
Benzo(a)pyrene
Concen: 49.152 ng
RT: 15.621 min Scan# 2267
Delta R.T. 0.006 min
Lab File: BF127708.D
Acq: 08 Apr 2022 11:31

Tgt Ion:252 Resp: 904254
Ion Ratio Lower Upper
252 100
253 21.3 17.0 25.6
125 8.3 6.7 10.1





#91
Dibenzo(a,h)anthracene
Concen: 45.862 ng
RT: 17.274 min Scan# 21
Delta R.T. 0.006 min
Lab File: BF127708.D
Acq: 08 Apr 2022 11:31

Instrument :

BNF

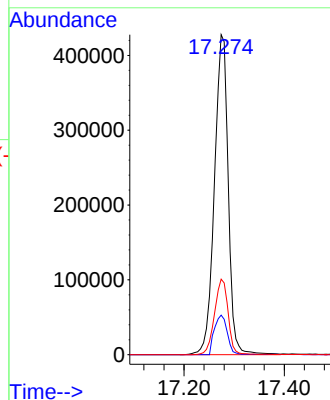
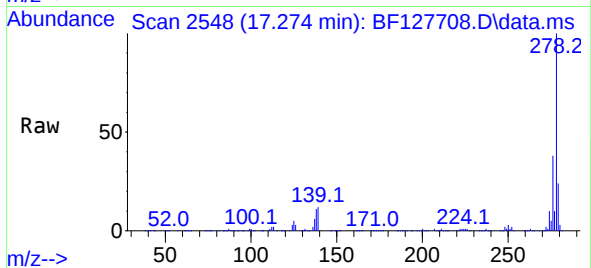
ClientSampleId :

PB143939BS

Tgt Ion:278 Resp: 81686
Ion Ratio Lower Upper
278 100
139 12.4 10.8 16.2
279 23.6 17.7 26.5

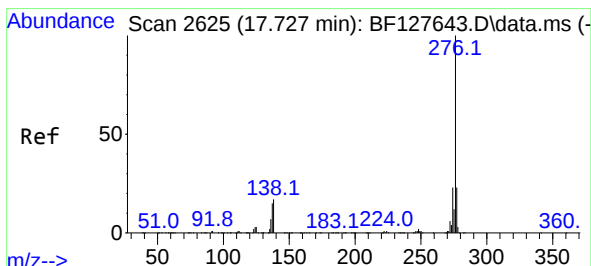
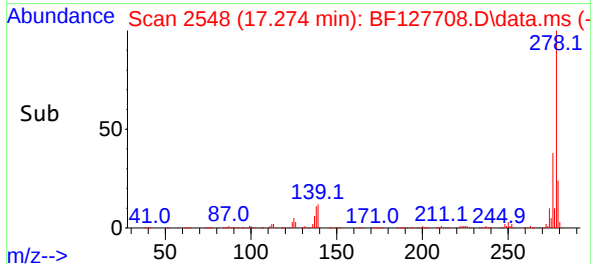
Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo



04/11/2022
Supervised By :Jagrut
Upadhyay

04/11/2022



#92
Benzo(g,h,i)perylene
Concen: 45.487 ng
RT: 17.733 min Scan# 2626
Delta R.T. 0.006 min
Lab File: BF127708.D
Acq: 08 Apr 2022 11:31

Tgt Ion:276 Resp: 830588
Ion Ratio Lower Upper
276 100
277 23.3 19.0 28.4
138 17.4 14.6 22.0

