

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF040722\
 Data File : BF127703.D
 Acq On : 08 Apr 2022 00:52
 Operator : CG\JU
 Sample : N2282-01MS
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 LA-1MS

Quant Time: Apr 08 04:47:12 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

Manual Integrations APPROVED

Reviewed By : Christian Giraldo 04/08/2022
 Supervised By : Jagrut Upadhyay 04/08/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
Internal Standards							04/08/2022
1) 1,4-Dichlorobenzene-d4	6.963	152	138189	20.000	ng	0.00	Supervised By : Jagrut Upadhyay
21) Naphthalene-d8	8.251	136	508829	20.000	ng	# 0.00	
39) Acenaphthene-d10	10.010	164	285702	20.000	ng	0.00	
64) Phenanthrene-d10	11.504	188	480533	20.000	ng	0.00	
76) Chrysene-d12	14.157	240	329703	20.000	ng	0.00	
86) Perylene-d12	15.680	264	327101	20.000	ng	0.00	04/08/2022
System Monitoring Compounds							
5) 2-Fluorophenol	5.593	112	957526	112.591	ng	0.01	
7) Phenol-d6	6.587	99	1255076	112.810	ng	0.00	
23) Nitrobenzene-d5	7.534	82	883513	77.409	ng	0.00	
42) 2,4,6-Tribromophenol	10.804	330	353571	116.295	ng	0.00	
45) 2-Fluorobiphenyl	9.328	172	1508373	74.688	ng	0.00	
79) Terphenyl-d14	13.092	244	1466052	73.395	ng	0.00	
Target Compounds							Qvalue
2) 1,4-Dioxane	2.893	88	161878	40.130	ng		85
3) Pyridine	3.640	79	416185	39.173	ng		86
4) n-Nitrosodimethylamine	3.616	42	254818	44.598	ng		98
6) Aniline	6.628	93	544423	41.029	ng		95
8) 2-Chlorophenol	6.751	128	431061	49.967	ng		92
9) Benzaldehyde	6.522	77	337068	65.013	ng		94
10) Phenol	6.598	94	526130	47.294	ng		98
11) bis(2-Chloroethyl)ether	6.698	93	433799	47.218	ng		93
12) 1,3-Dichlorobenzene	6.904	146	459358	46.600	ng		98
13) 1,4-Dichlorobenzene	6.981	146	462812	46.446	ng		97
14) 1,2-Dichlorobenzene	7.134	146	449289	47.171	ng		98
15) Benzyl Alcohol	7.104	79	437138	44.944	ng		96
16) 2,2'-oxybis(1-Chloropr...	7.234	45	637971	43.992	ng		98
17) 2-Methylphenol	7.210	107	362392	48.292	ng		99
18) Hexachloroethane	7.481	117	172821	45.452	ng		97
19) n-Nitroso-di-n-propyla...	7.381	70	327306	45.486	ng		93
20) 3+4-Methylphenols	7.363	107	440822	46.098	ng	#	66
22) Acetophenone	7.375	105	596799	43.648	ng	#	84
24) Nitrobenzene	7.551	77	501284	45.308	ng		98
25) Isophorone	7.787	82	939736	47.186	ng		99
26) 2-Nitrophenol	7.863	139	211652	53.231	ng		95
27) 2,4-Dimethylphenol	7.892	122	400640	51.465	ng		94
28) bis(2-Chloroethoxy)met...	7.992	93	530191	43.175	ng		99
29) 2,4-Dichlorophenol	8.104	162	378763	45.166	ng		94
30) 1,2,4-Trichlorobenzene	8.187	180	423355	43.865	ng		97
31) Naphthalene	8.275	128	1179744	44.247	ng		98
32) Benzoic acid	8.016	122	258085	45.696	ng		98
33) 4-Chloroaniline	8.316	127	157160	14.967	ng		96
34) Hexachlorobutadiene	8.387	225	289955	43.674	ng		99
35) Caprolactam	8.698	113	116620m	47.052	ng		
36) 4-Chloro-3-methylphenol	8.792	107	399741	45.466	ng		97
37) 2-Methylnaphthalene	8.963	142	794404	44.547	ng		99
38) 1-Methylnaphthalene	9.063	142	754120	43.812	ng		100
40) 1,2,4,5-Tetrachloroben...	9.128	216	419839	44.803	ng	#	98
41) Hexachlorocyclopentadiene	9.116	237	485636	86.034	ng		98
43) 2,4,6-Trichlorophenol	9.239	196	283548	44.569	ng		98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
44) 2,4,5-Trichlorophenol	9.281	196	289906	45.160	ng	94	04/08/2022
46) 1,1'-Biphenyl	9.434	154	978686	44.791	ng	99	Supervised By : Jagrut Upadhyay
47) 2-Chloronaphthalene	9.457	162	765450	44.083	ng	98	
48) 2-Nitroaniline	9.551	65	261378	48.467	ng	93	
49) Acenaphthylene	9.875	152	1246350	47.190	ng	98	
50) Dimethylphthalate	9.733	163	919976	44.424	ng	99	
51) 2,6-Dinitrotoluene	9.792	165	199448	51.093	ng	95	04/08/2022
52) Acenaphthene	10.051	154	790174	47.488	ng	98	
53) 3-Nitroaniline	9.963	138	118162	28.653	ng	93	
54) 2,4-Dinitrophenol	10.069	184	161947	83.458	ng	96	
55) Dibenzofuran	10.222	168	1054339	43.421	ng	96	
56) 4-Nitrophenol	10.116	139	291926	90.125	ng	88	
57) 2,4-Dinitrotoluene	10.198	165	258767	53.468	ng	# 87	
58) Fluorene	10.563	166	782709	43.627	ng	99	
59) 2,3,4,6-Tetrachlorophenol	10.333	232	248667	44.453	ng	99	
60) Diethylphthalate	10.433	149	860655	43.430	ng	99	
61) 4-Chlorophenyl-phenyle...	10.551	204	420493	42.656	ng	95	
62) 4-Nitroaniline	10.586	138	173259	44.609	ng	94	
63) Azobenzene	10.716	77	890968	40.235	ng	97	
65) 4,6-Dinitro-2-methylph...	10.604	198	108703	46.835	ng	89	
66) n-Nitrosodiphenylamine	10.675	169	695686	45.968	ng	98	
67) 4-Bromophenyl-phenylether	11.045	248	277030	47.502	ng	94	
68) Hexachlorobenzene	11.110	284	307925	48.301	ng	98	
69) Atrazine	11.198	200	256328	50.977	ng	98	
70) Pentachlorophenol	11.304	266	322740	84.762	ng	98	
71) Phenanthrene	11.533	178	1142509	44.874	ng	99	
72) Anthracene	11.586	178	1132641	44.973	ng	99	
73) Carbazole	11.733	167	981517	41.592	ng	99	
74) Di-n-butylphthalate	12.063	149	1188317	42.123	ng	99	
75) Fluoranthene	12.722	202	1212096	43.627	ng	100	
77) Benzidine	12.845	184	561204	65.215	ng	100	
78) Pyrene	12.957	202	1198693	43.055	ng	99	
80) Butylbenzylphthalate	13.569	149	441801	42.619	ng	92	
81) Benzo(a)anthracene	14.145	228	1020311	46.334	ng	99	
82) 3,3'-Dichlorobenzidine	14.104	252	298059	43.417	ng	98	
83) Chrysene	14.180	228	946343	44.770	ng	100	
84) Bis(2-ethylhexyl)phtha...	14.127	149	599875	41.054	ng	# 98	
85) Di-n-octyl phthalate	14.751	149	993235	46.489	ng	# 93	
87) Indeno(1,2,3-cd)pyrene	17.251	276	863120	42.233	ng	99	
88) Benzo(b)fluoranthene	15.227	252	1054117	50.095	ng	99	
89) Benzo(k)fluoranthene	15.263	252	887351	42.518	ng	98	
90) Benzo(a)pyrene	15.615	252	949010	55.488	ng	99	
91) Dibenzo(a,h)anthracene	17.274	278	743112	44.877	ng	97	
92) Benzo(g,h,i)perylene	17.727	276	723114	42.597	ng	98	

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

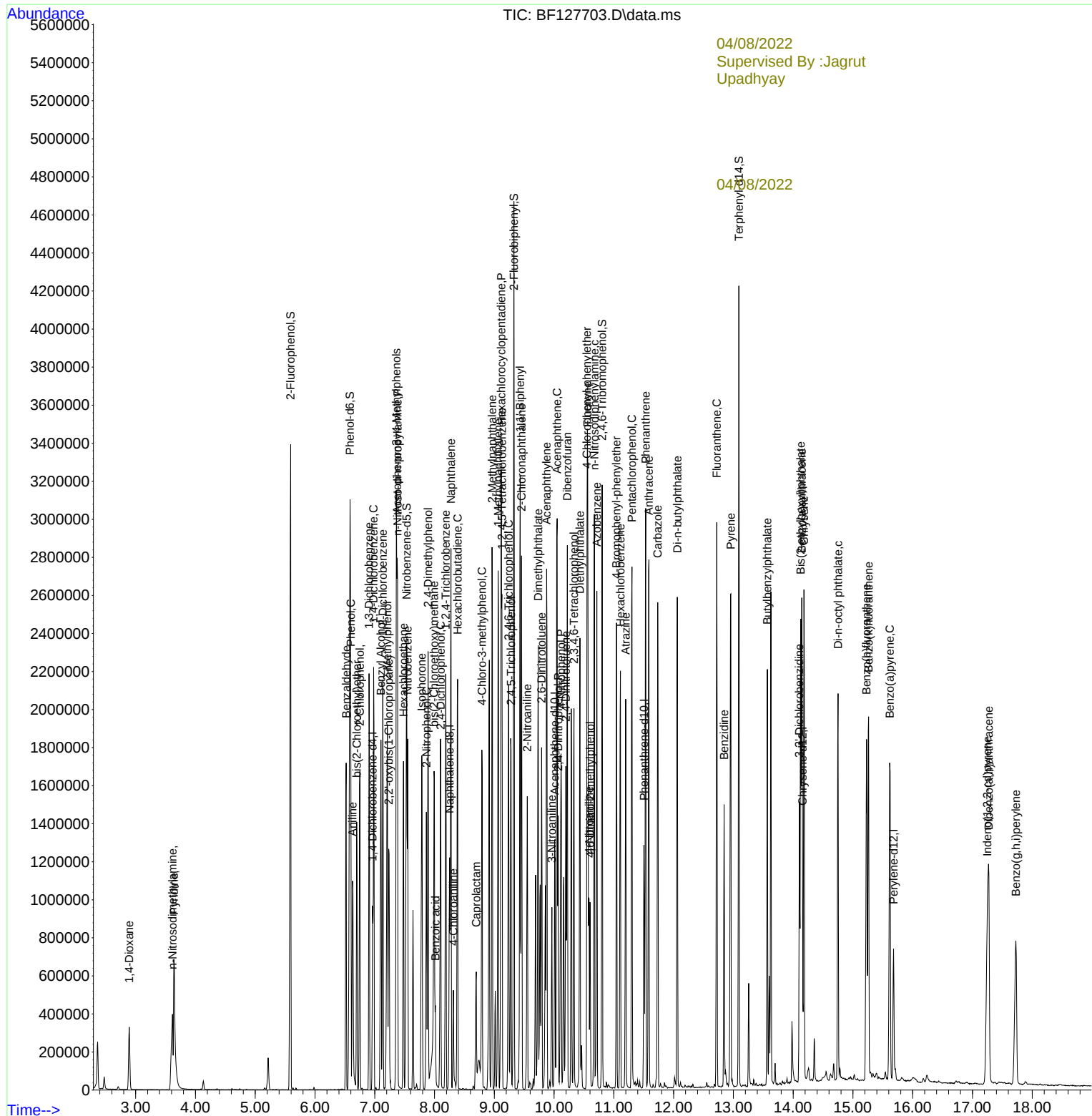
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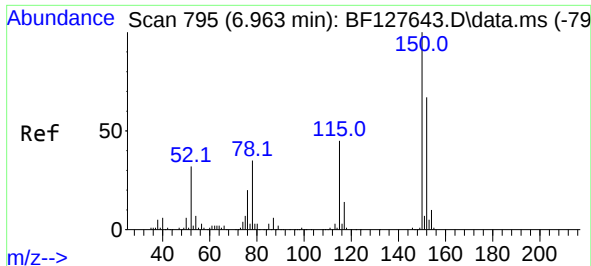
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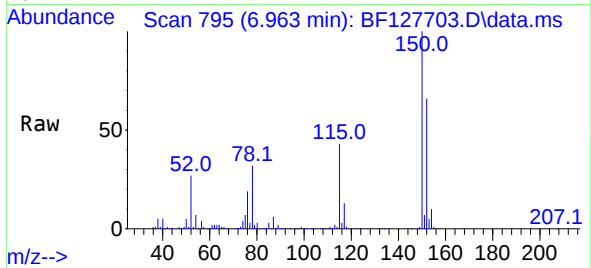
Reviewed By : Christian Giraldo 04/08/2022
Supervised By : Jagrut Upadhyay 04/08/2022





#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.963 min Scan# 79
Delta R.T. 0.000 min
Lab File: BF127703.D
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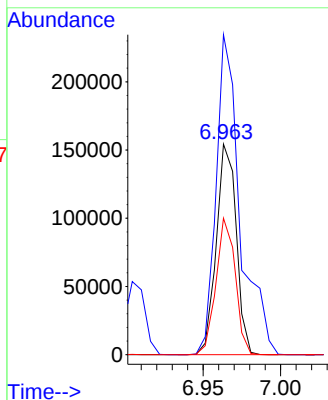
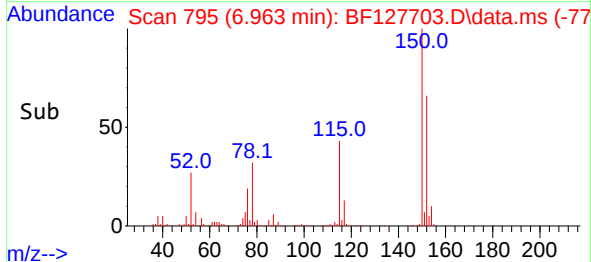
Instrument :
BNA_F
ClientSampleId :
LA-1MS



Tgt Ion:152 Resp: 138189
Ion Ratio Lower Upper
152 100
150 151.9 117.2 175.8
115 64.8 49.8 74.6

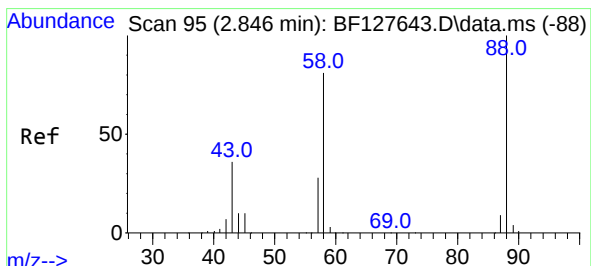
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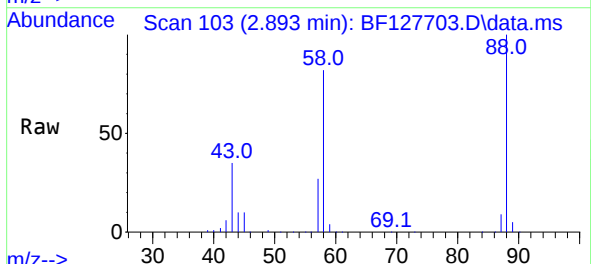


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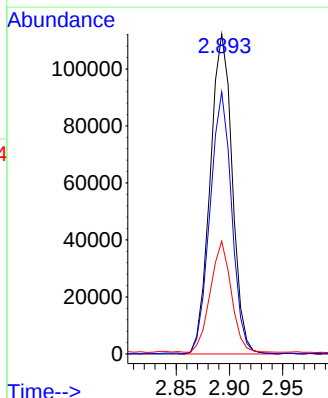
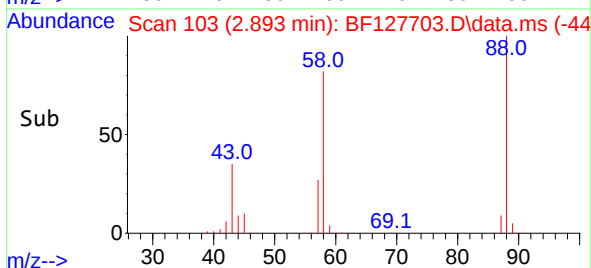
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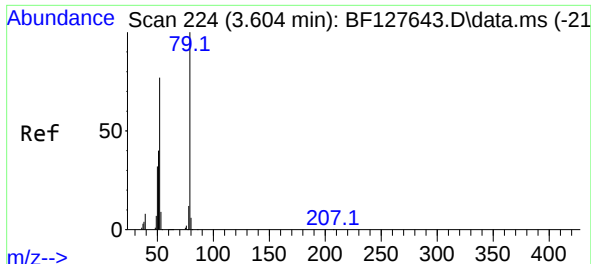


#2
1,4-Dioxane
Concen: 40.130 ng
RT: 2.893 min Scan# 103
Delta R.T. 0.047 min
Lab File: BF127703.D
Acq: 08 Apr 2022 00:52



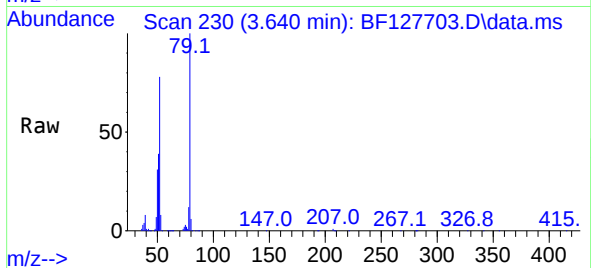
Tgt Ion: 88 Resp: 161878
Ion Ratio Lower Upper
88 100
58 80.3 77.0 115.4
43 32.8 31.3 46.9





#3
Pyridine
Concen: 39.173 ng
RT: 3.640 min Scan# 21
Delta R.T. 0.035 min
Lab File: BF127703.D
Acq: 08 Apr 2022 00:52

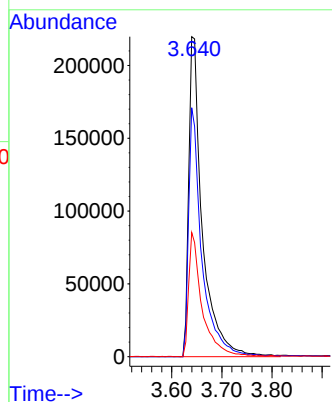
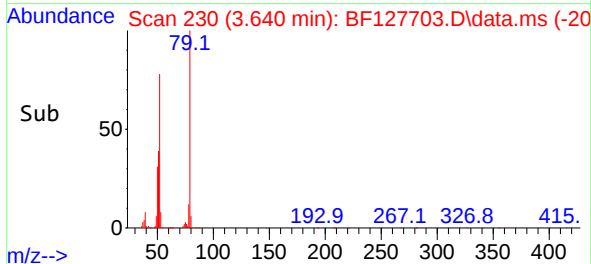
Instrument :
BNA_F
ClientSampleId :
LA-1MS



Tgt Ion: 79 Resp: 41618
Ion Ratio Lower Upper
79 100
52 77.8 74.2 111.4
51 38.8 36.7 55.1

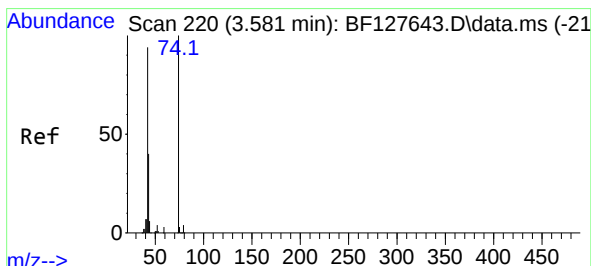
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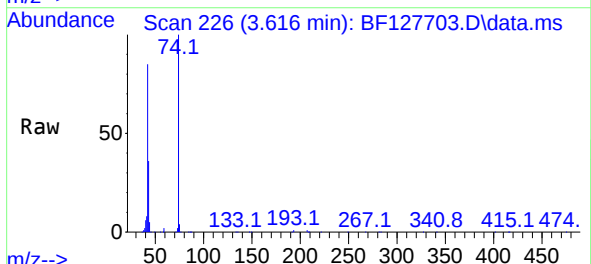


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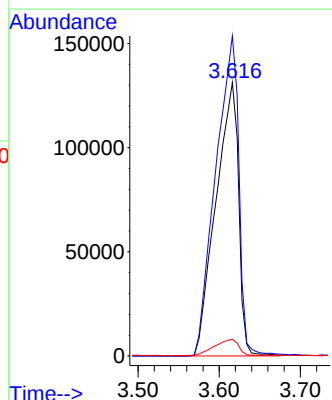
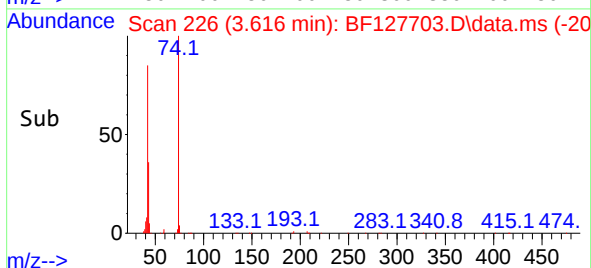
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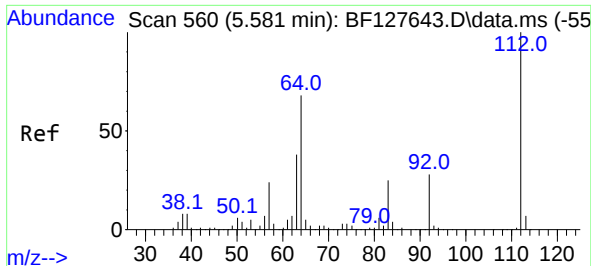


#4
n-Nitrosodimethylamine
Concen: 44.598 ng
RT: 3.616 min Scan# 226
Delta R.T. 0.035 min
Lab File: BF127703.D
Acq: 08 Apr 2022 00:52



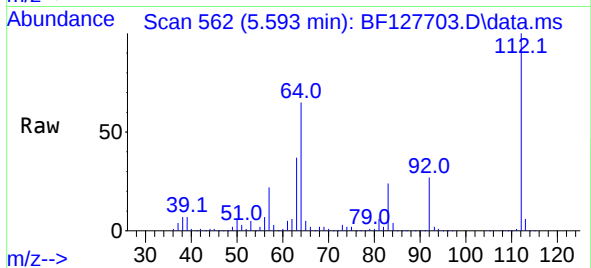
Tgt Ion: 42 Resp: 254818
Ion Ratio Lower Upper
42 100
74 117.0 92.4 138.6
44 6.1 6.0 9.0





#5
2-Fluorophenol
Concen: 112.591 ng
RT: 5.593 min Scan# 50
Delta R.T. 0.012 min
Lab File: BF127703.D
Acq: 08 Apr 2022 00:52

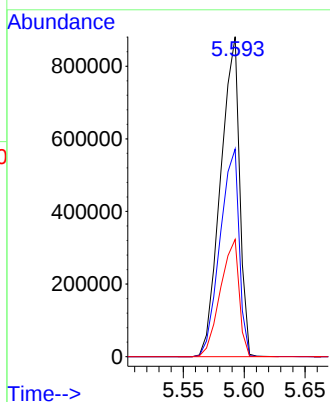
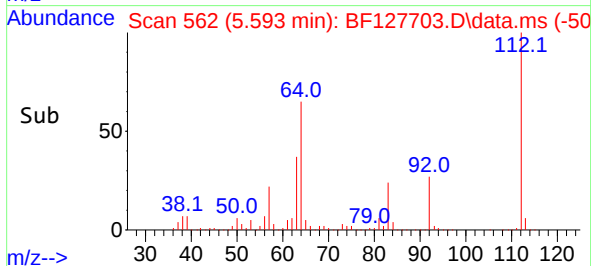
Instrument :
BNA_F
ClientSampleId :
LA-1MS



Tgt Ion:112 Resp: 957520
Ion Ratio Lower Upper
112 100
64 64.9 58.4 87.6
63 36.6 30.1 45.1

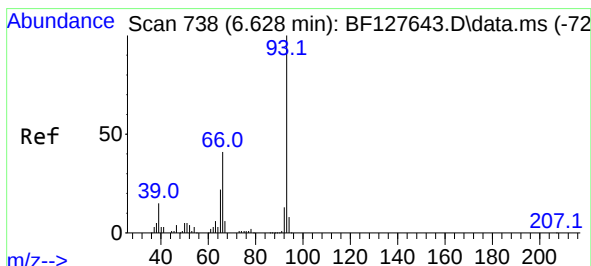
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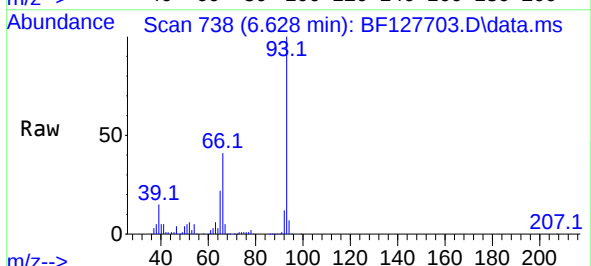


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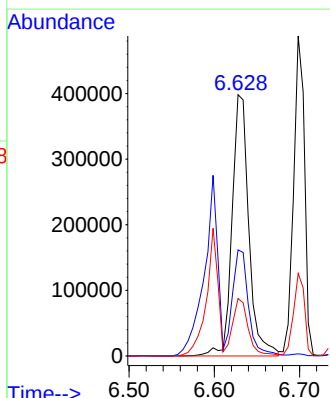
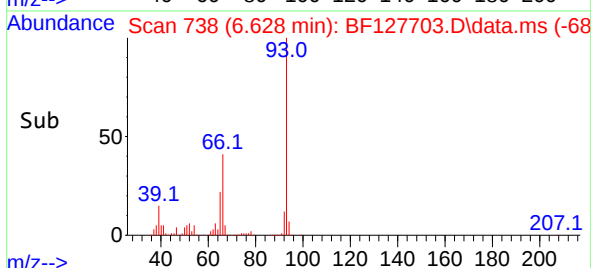
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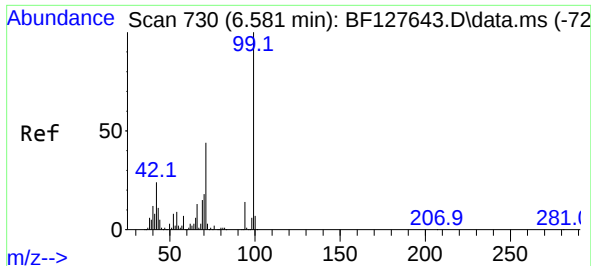


#6
Aniline
Concen: 41.029 ng
RT: 6.628 min Scan# 738
Delta R.T. 0.000 min
Lab File: BF127703.D
Acq: 08 Apr 2022 00:52



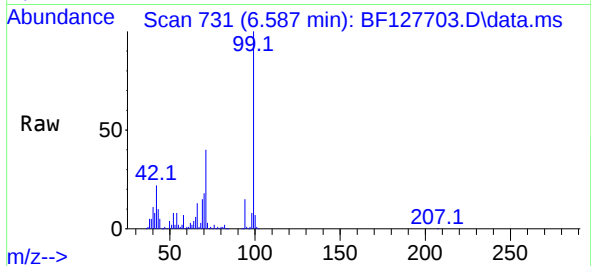
Tgt Ion: 93 Resp: 544423
Ion Ratio Lower Upper
93 100
66 40.6 36.2 54.4
65 22.0 18.4 27.6





#7
Phenol-d6
Concen: 112.810 ng
RT: 6.587 min Scan# 71
Delta R.T. 0.006 min
Lab File: BF127703.D
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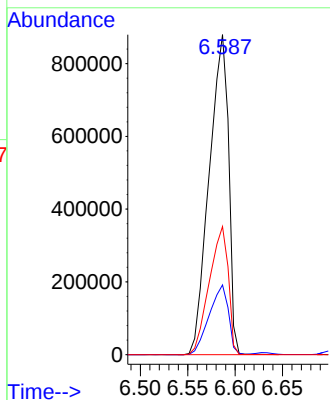
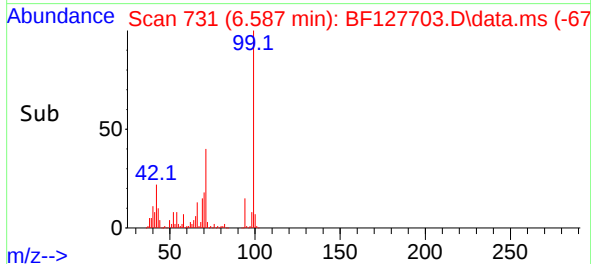
Instrument :
BNA_F
ClientSampleId :
LA-1MS



Tgt Ion: 99 Resp: 1255070
Ion Ratio Lower Upper
99 100
42 21.8 17.8 26.6
71 40.1 29.6 44.4

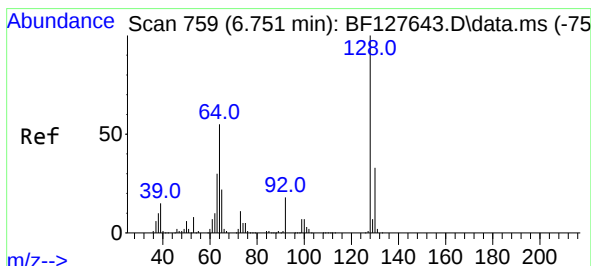
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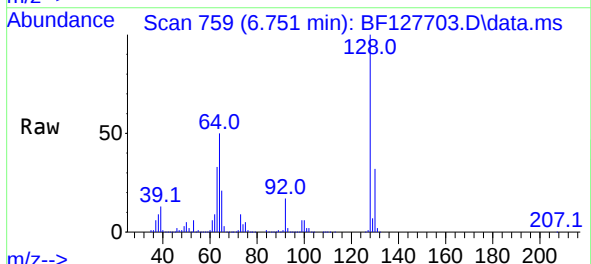


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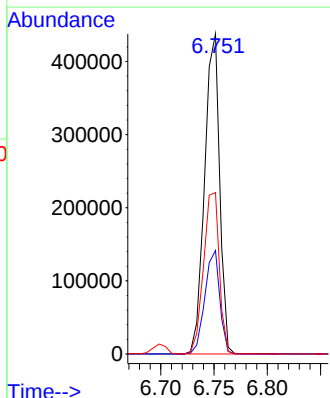
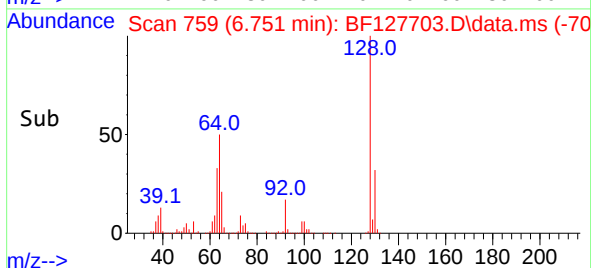
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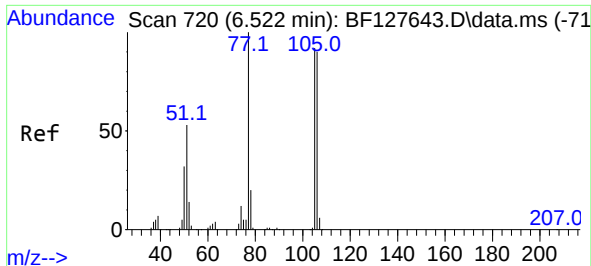


#8
2-Chlorophenol
Concen: 49.967 ng
RT: 6.751 min Scan# 759
Delta R.T. 0.000 min
Lab File: BF127703.D
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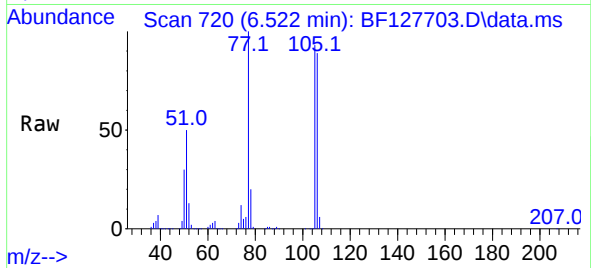
Tgt Ion:128 Resp: 431061
Ion Ratio Lower Upper
128 100
130 32.4 11.3 51.3
64 50.5 38.4 78.4





#9
Benzaldehyde
Concen: 65.013 ng
RT: 6.522 min Scan# 720
Delta R.T. -0.000 min
Lab File: BF127703.D
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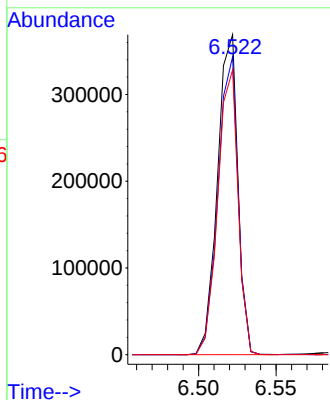
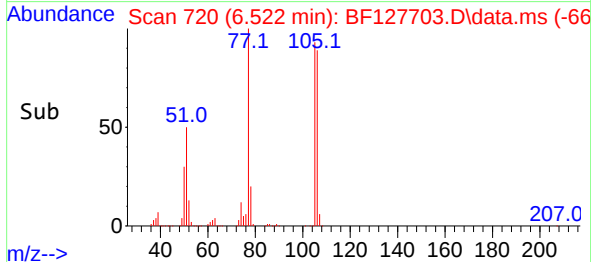
Instrument :
BNA_F
ClientSampleId :
LA-1MS



Tgt Ion: 77 Resp: 337068
Ion Ratio Lower Upper
77 100
105 93.1 66.8 106.8
106 89.0 64.3 104.3

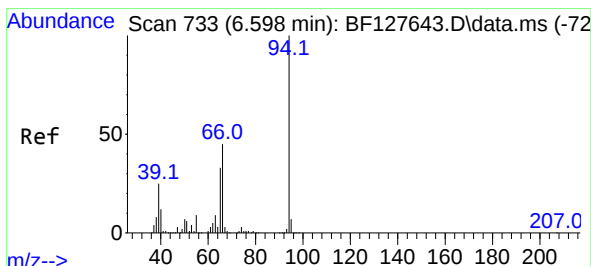
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Supervised By :Jagrut Upadhyay 04/08/2022

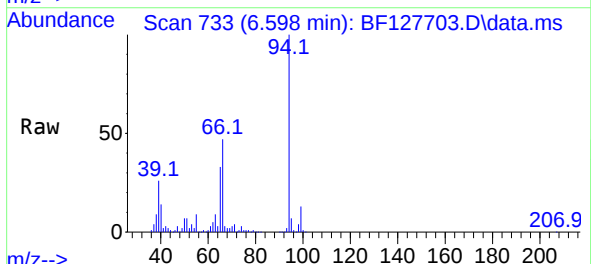


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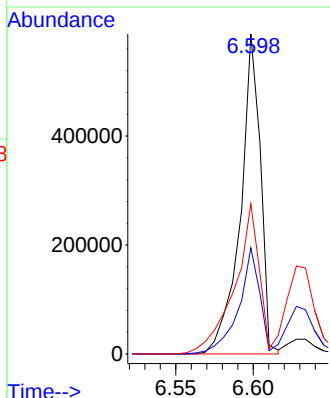
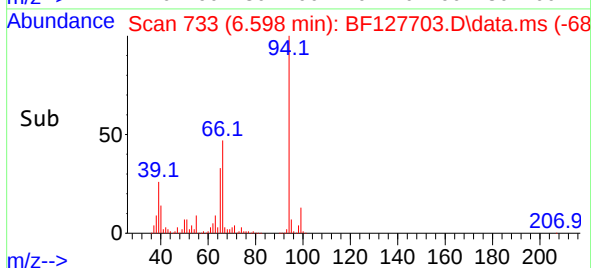
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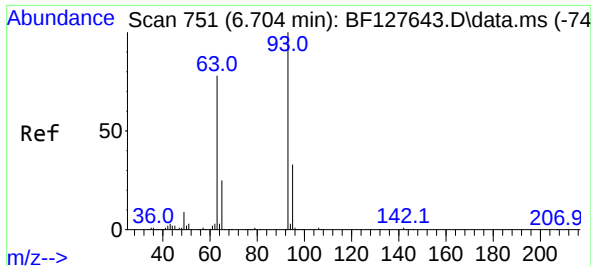


#10
Phenol
Concen: 47.294 ng
RT: 6.598 min Scan# 733
Delta R.T. 0.000 min
Lab File: BF127703.D
Acq: 08 Apr 2022 00:52



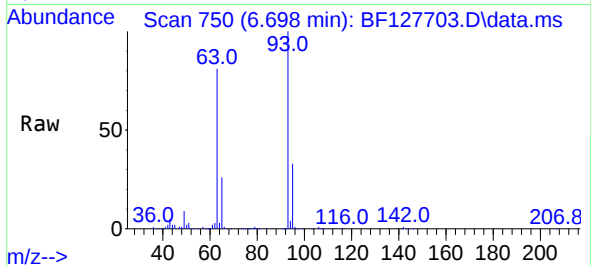
Tgt Ion: 94 Resp: 526130
Ion Ratio Lower Upper
94 100
65 33.1 13.1 53.1
66 46.9 24.9 64.9





#11
bis(2-Chloroethyl)ether
Concen: 47.218 ng
RT: 6.698 min Scan# 750
Delta R.T. -0.006 min
Lab File: BF127703.D
Acq: 08 Apr 2022 00:52

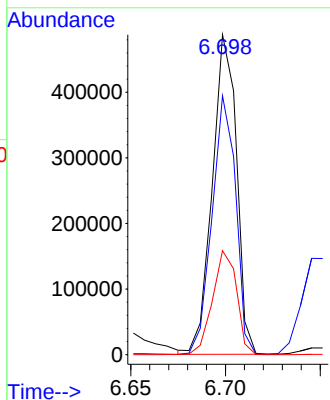
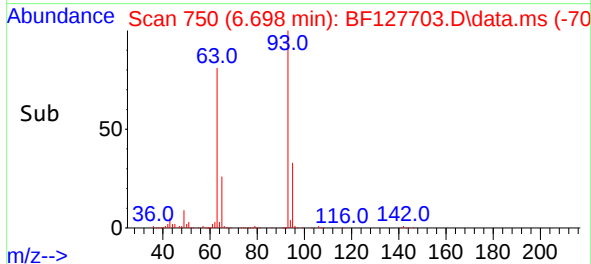
Instrument :
BNA_F
ClientSampleId :
LA-1MS



Tgt Ion: 93 Resp: 433798
Ion Ratio Lower Upper
93 100
63 80.9 69.6 109.6
95 32.5 11.6 51.6

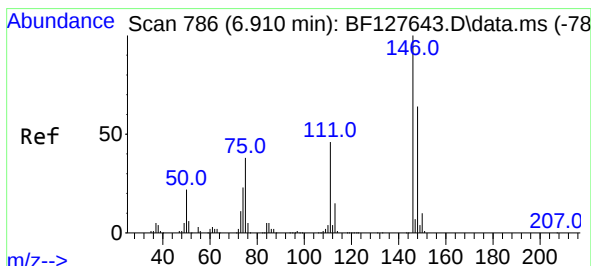
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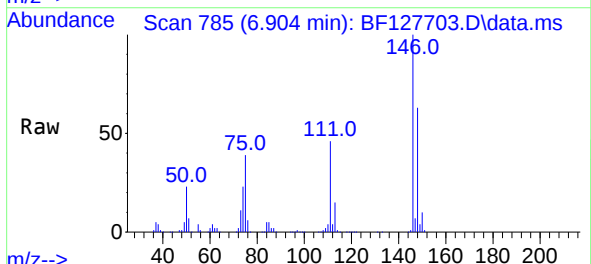


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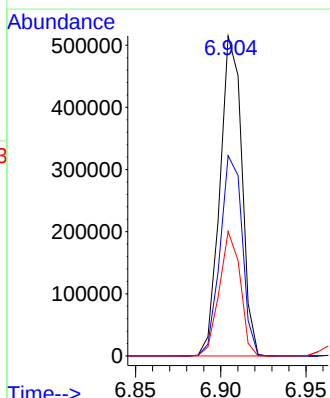
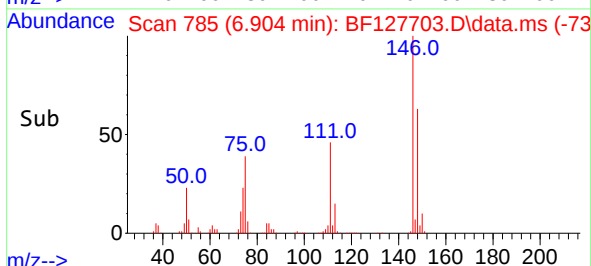
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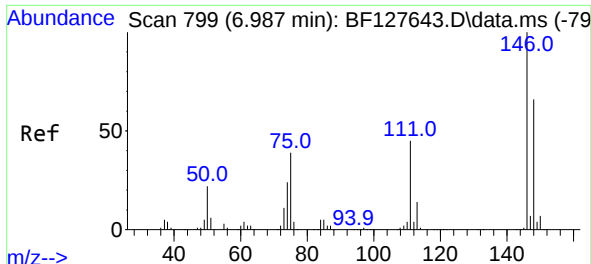


#12
1,3-Dichlorobenzene
Concen: 46.600 ng
RT: 6.904 min Scan# 785
Delta R.T. -0.006 min
Lab File: BF127703.D
Acq: 08 Apr 2022 00:52



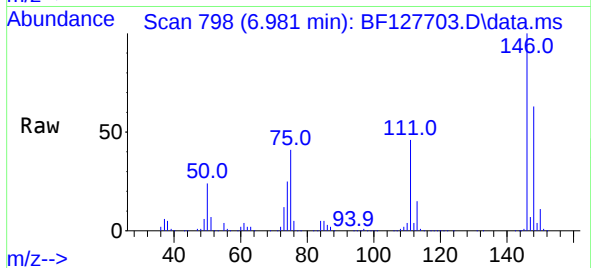
Tgt Ion:146 Resp: 459358
Ion Ratio Lower Upper
146 100
148 62.6 50.6 76.0
75 38.9 32.4 48.6





#13
1,4-Dichlorobenzene
Concen: 46.446 ng
RT: 6.981 min Scan# 799
Delta R.T. -0.006 min
Lab File: BF127703.D
Acq: 08 Apr 2022 00:52

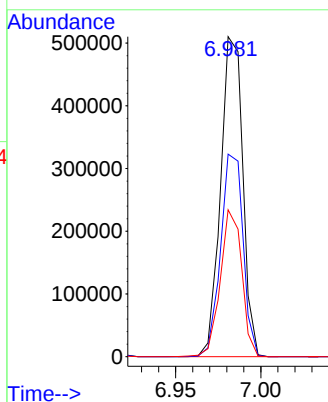
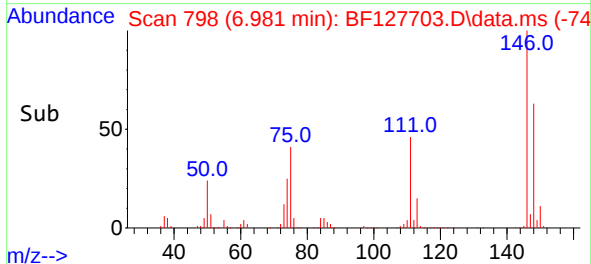
Instrument :
BNA_F
ClientSampleId :
LA-1MS



Tgt Ion:146 Resp: 462812
Ion Ratio Lower Upper
146 100
148 63.3 51.3 76.9
111 45.9 34.2 51.4

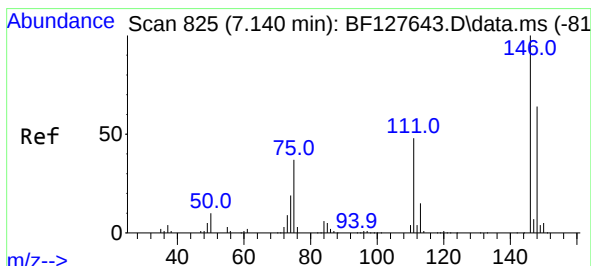
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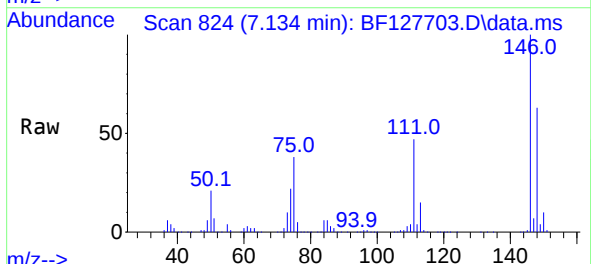


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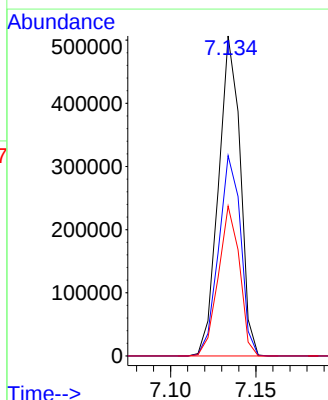
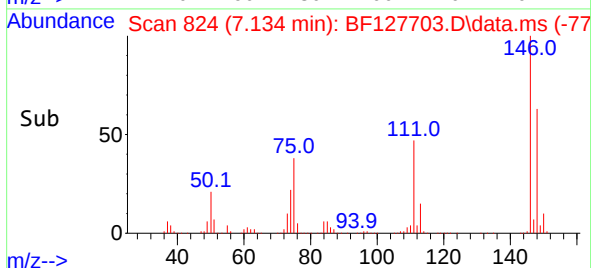
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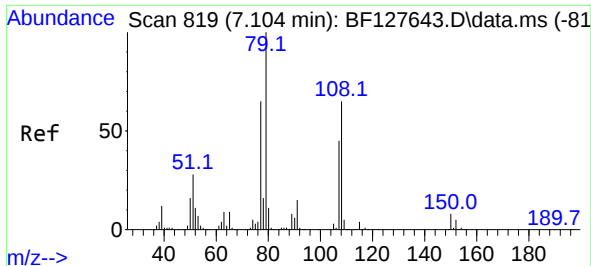


#14
1,2-Dichlorobenzene
Concen: 47.171 ng
RT: 7.134 min Scan# 824
Delta R.T. -0.006 min
Lab File: BF127703.D
Acq: 08 Apr 2022 00:52



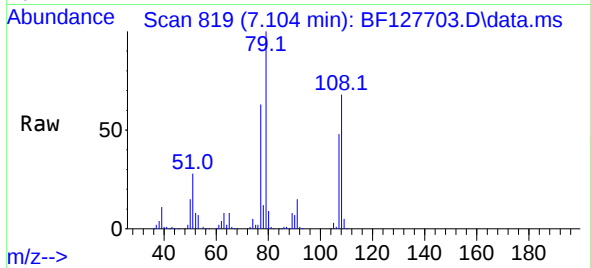
Tgt Ion:146 Resp: 449289
Ion Ratio Lower Upper
146 100
148 62.6 51.4 77.2
111 46.8 36.4 54.6





#15
Benzyl Alcohol
Concen: 44.944 ng
RT: 7.104 min Scan# 819
Delta R.T. 0.000 min
Lab File: BF127703.D
Acq: 08 Apr 2022 00:52

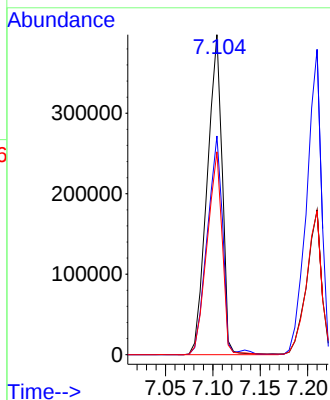
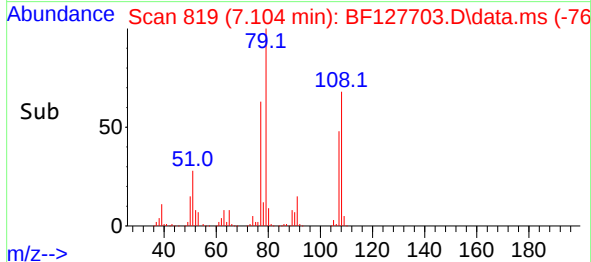
Instrument :
BNA_F
ClientSampleId :
LA-1MS



Tgt Ion: 79 Resp: 437138
Ion Ratio Lower Upper
79 100
108 68.4 52.2 78.2
77 63.4 48.3 72.5

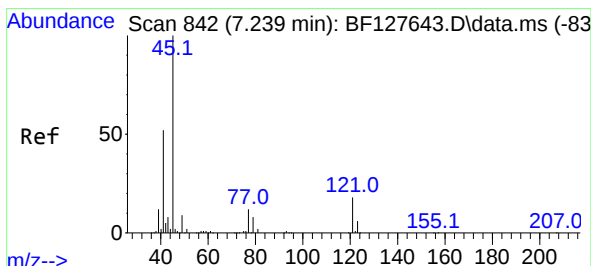
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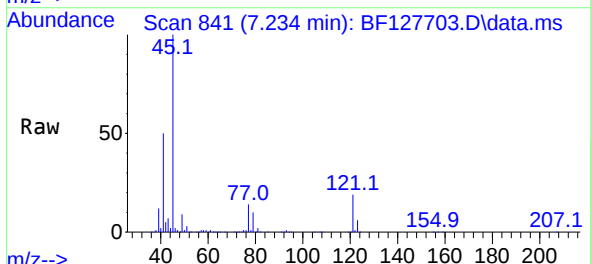


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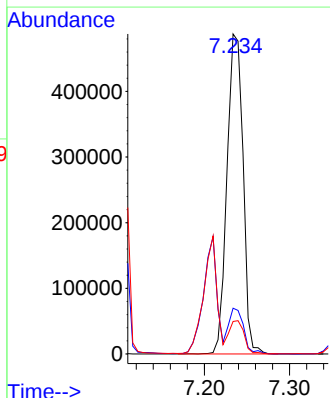
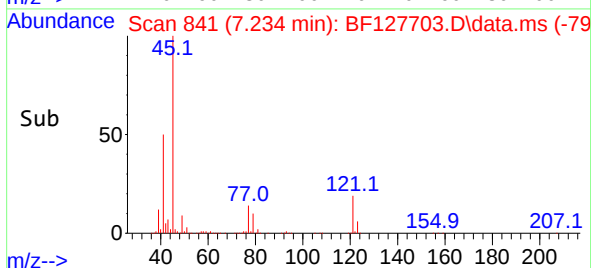
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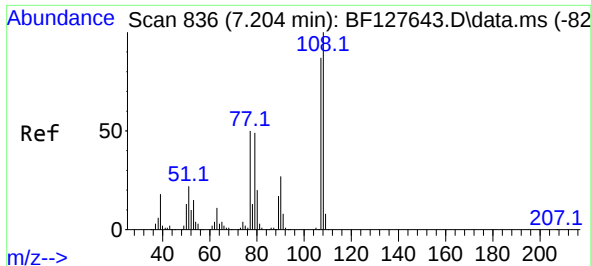


#16
2,2'-oxybis(1-Chloropropane)
Concen: 43.992 ng
RT: 7.234 min Scan# 841
Delta R.T. -0.006 min
Lab File: BF127703.D
Acq: 08 Apr 2022 00:52



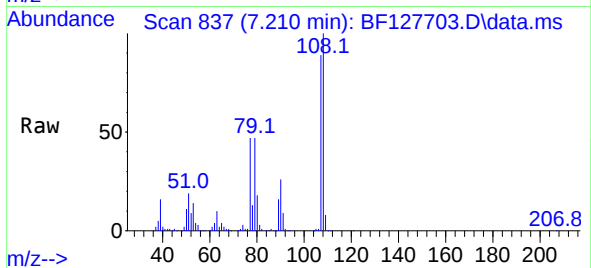
Tgt Ion: 45 Resp: 637971
Ion Ratio Lower Upper
45 100
77 14.3 0.0 32.9
79 10.2 0.0 29.9





#17
2-Methylphenol
Concen: 48.292 ng
RT: 7.210 min Scan# 836
Delta R.T. 0.006 min
Lab File: BF127703.D
Acq: 08 Apr 2022 00:52

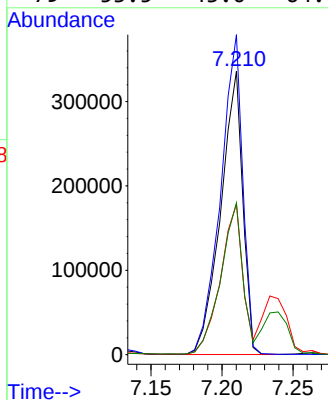
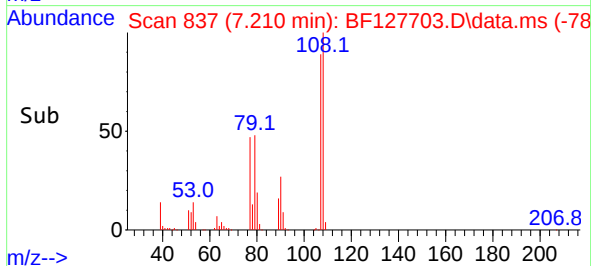
Instrument :
BNA_F
ClientSampleId :
LA-1MS



Tgt Ion:107 Resp: 362392
Ion Ratio Lower Upper
107 100
108 112.8 90.7 136.1
77 53.1 42.9 64.3
79 53.5 43.0 64.6

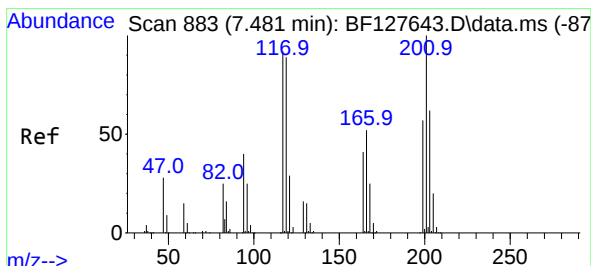
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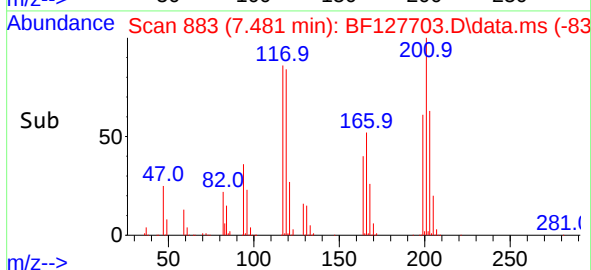
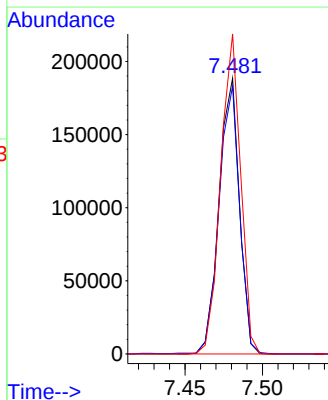
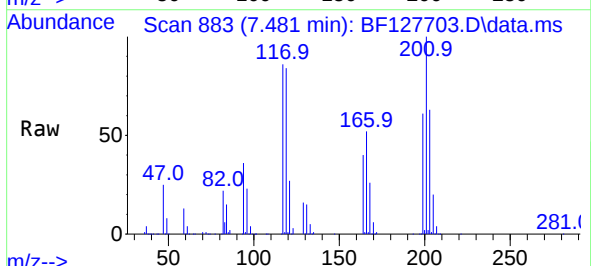
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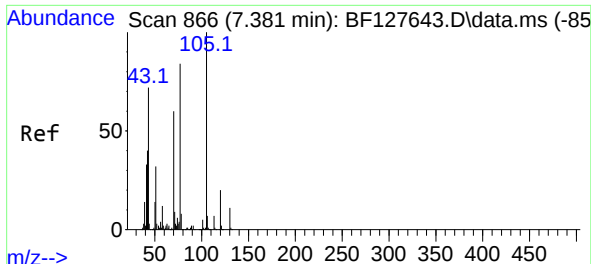
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#18
Hexachloroethane
Concen: 45.452 ng
RT: 7.481 min Scan# 883
Delta R.T. 0.000 min
Lab File: BF127703.D
Acq: 08 Apr 2022 00:52

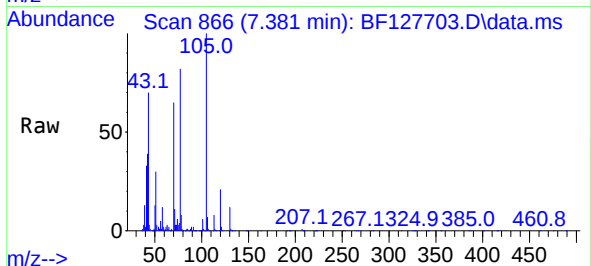
Tgt Ion:117 Resp: 172821
Ion Ratio Lower Upper
117 100
119 97.2 77.6 116.4
201 116.1 88.2 132.2





#19
n-Nitroso-di-n-propylamine
Concen: 45.486 ng
RT: 7.381 min Scan# 866
Delta R.T. 0.000 min
Lab File: BF127703.D
Acq: 08 Apr 2022 00:52

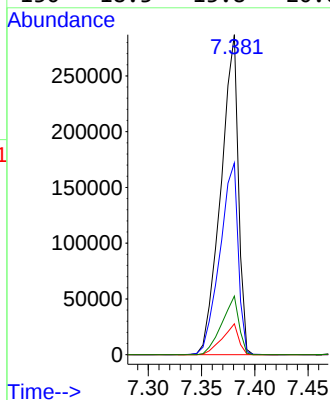
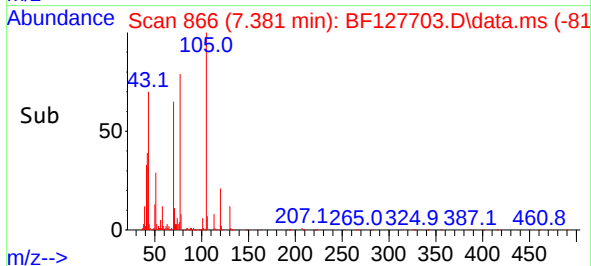
Instrument :
BNA_F
ClientSampleId :
LA-1MS



Tgt Ion: 70 Resp: 327300
Ion Ratio Lower Upper
70 100
42 59.9 53.0 79.6
101 9.6 6.8 10.2
130 18.3 13.8 20.6

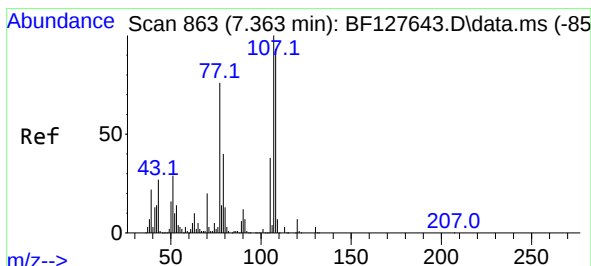
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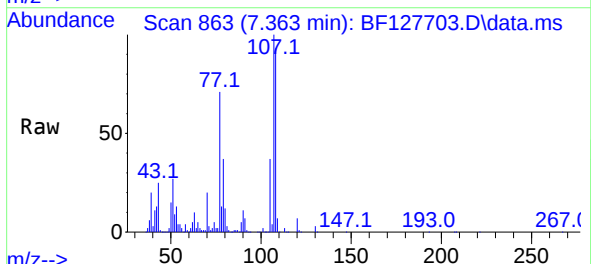


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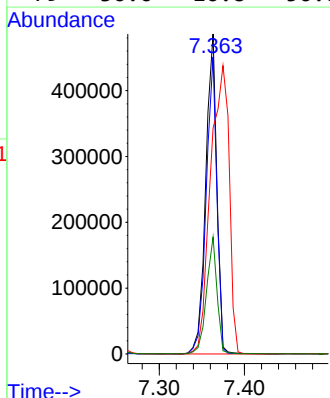
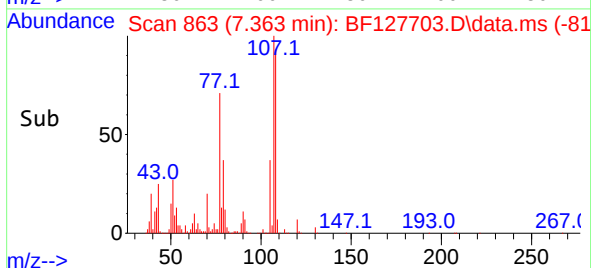
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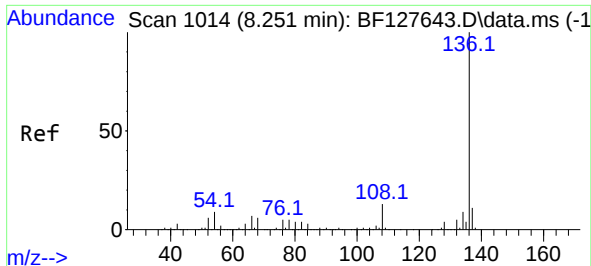


#20
3+4-Methylphenols
Concen: 46.098 ng
RT: 7.363 min Scan# 863
Delta R.T. 0.000 min
Lab File: BF127703.D
Acq: 08 Apr 2022 00:52



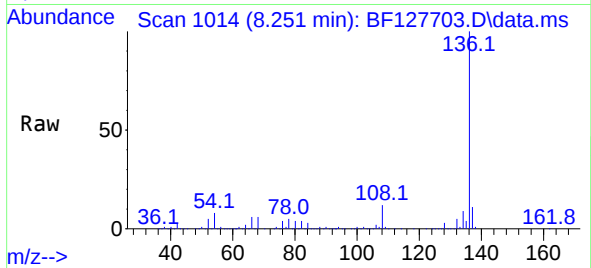
Tgt Ion:107 Resp: 440822
Ion Ratio Lower Upper
107 100
108 92.8 70.7 110.7
77 70.6 127.9 167.9#
79 36.6 16.8 56.8





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.251 min Scan# 1014
Delta R.T. 0.000 min
Lab File: BF127703.D
Acq: 08 Apr 2022 00:52

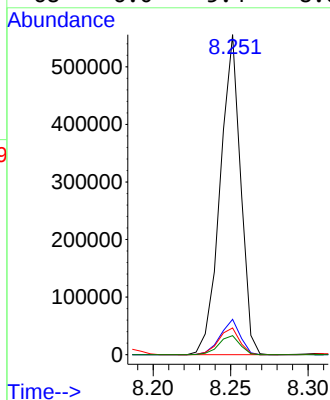
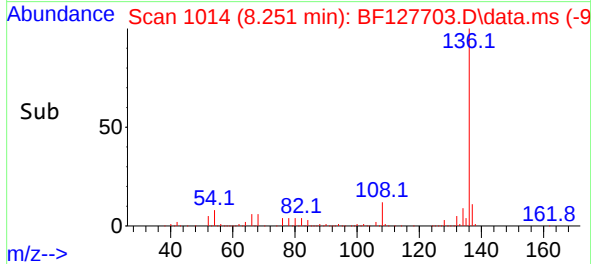
Instrument :
BNA_F
ClientSampleId :
LA-1MS



Tgt Ion:136 Resp: 508829
Ion Ratio Lower Upper
136 100
137 11.0 8.6 13.0
54 8.4 9.2 13.8
68 6.0 5.4 8.0

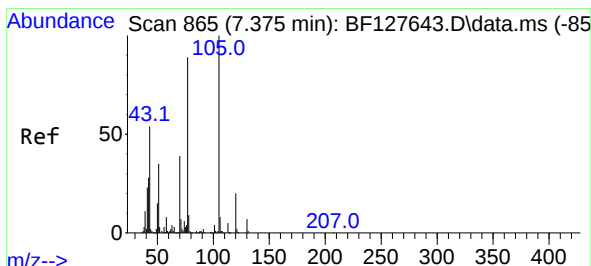
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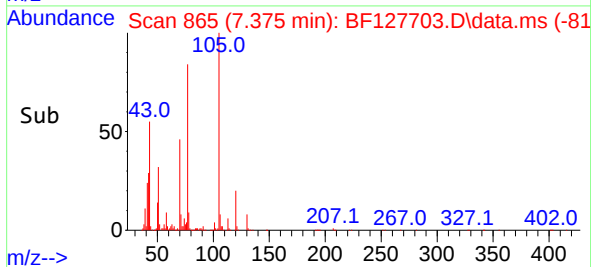
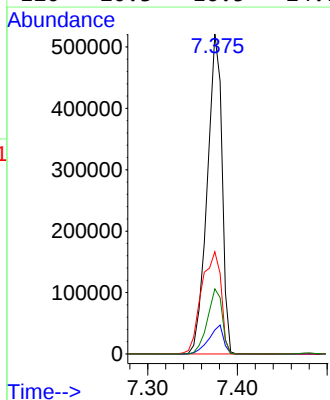
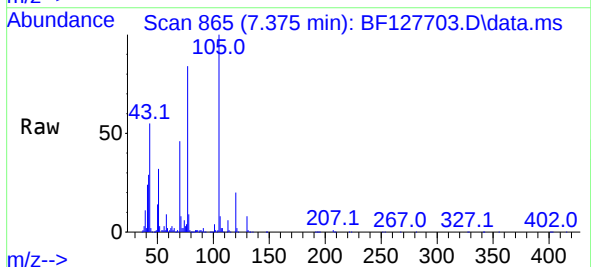
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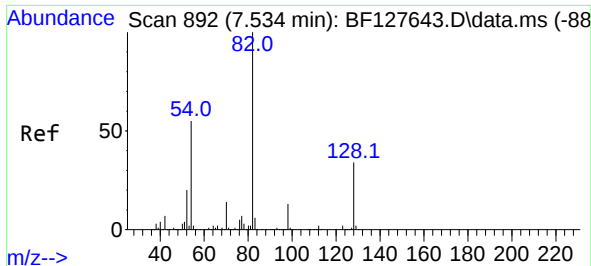
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#22
Acetophenone
Concen: 43.648 ng
RT: 7.375 min Scan# 865
Delta R.T. 0.000 min
Lab File: BF127703.D
Acq: 08 Apr 2022 00:52

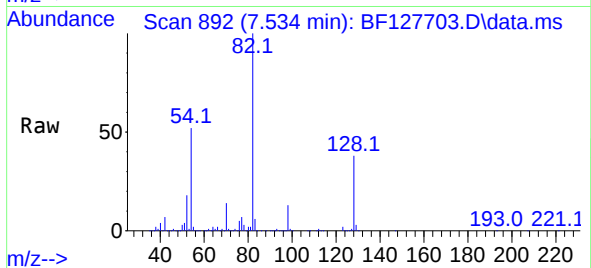
Tgt Ion:105 Resp: 596799
Ion Ratio Lower Upper
105 100
71 7.5 7.3 10.9
51 31.9 38.8 58.2
120 20.3 16.5 24.7





#23
Nitrobenzene-d5
Concen: 77.409 ng
RT: 7.534 min Scan# 892
Delta R.T. 0.000 min
Lab File: BF127703.D
Acq: 08 Apr 2022 00:52

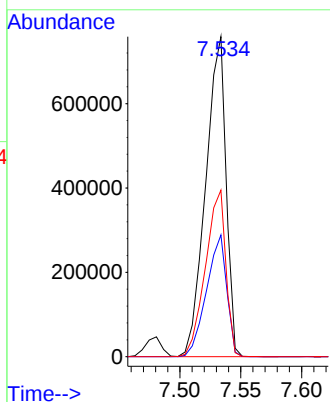
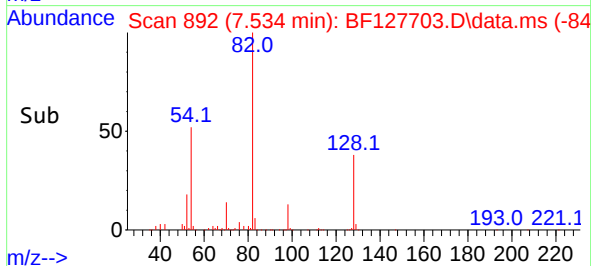
Instrument :
BNA_F
ClientSampleId :
LA-1MS



Tgt Ion: 82 Resp: 88351
Ion Ratio Lower Upper
82 100
128 38.1 30.6 45.8
54 52.1 48.2 72.2

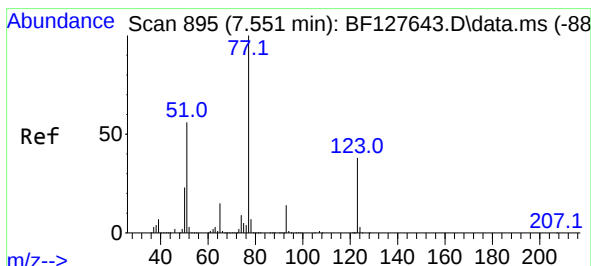
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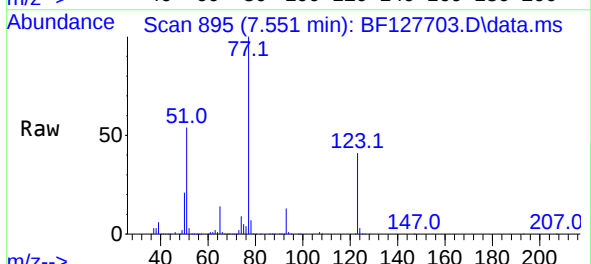


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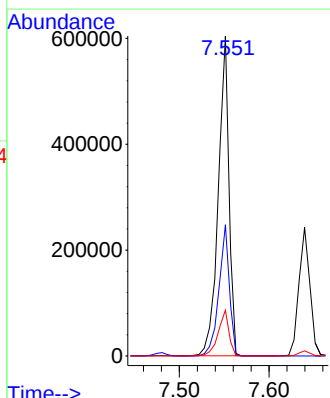
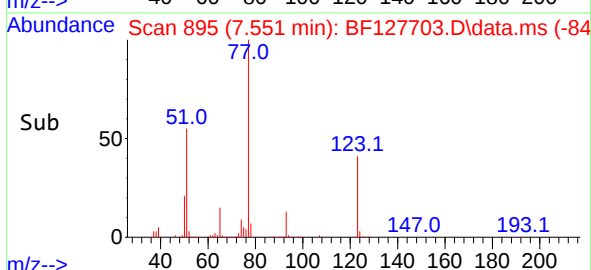
04/08/2022

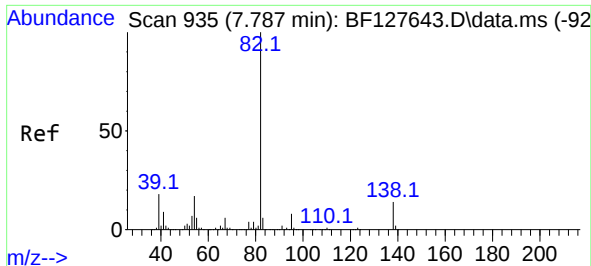


#24
Nitrobenzene
Concen: 45.308 ng
RT: 7.551 min Scan# 895
Delta R.T. 0.000 min
Lab File: BF127703.D
Acq: 08 Apr 2022 00:52



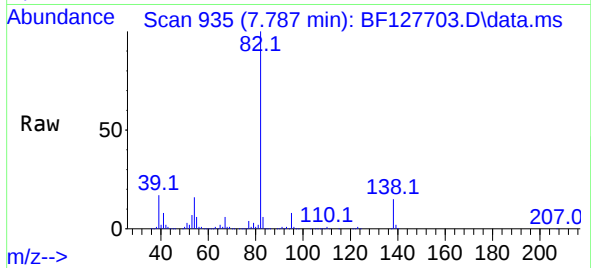
Tgt Ion: 77 Resp: 501284
Ion Ratio Lower Upper
77 100
123 41.0 32.0 48.0
65 14.3 12.2 18.2





#25
Isophorone
Concen: 47.186 ng
RT: 7.787 min Scan# 91
Delta R.T. 0.000 min
Lab File: BF127703.D
Acq: 08 Apr 2022 00:52

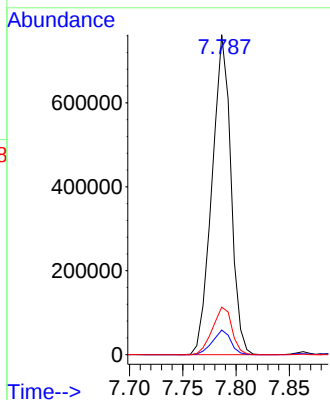
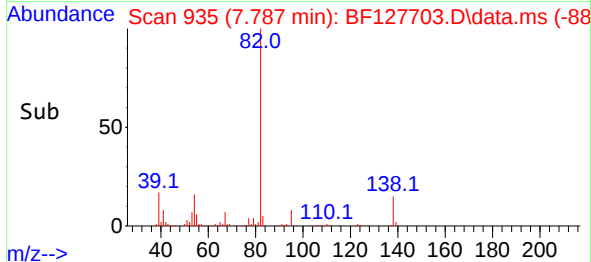
Instrument :
BNA_F
ClientSampleId :
LA-1MS



Tgt Ion: 82 Resp: 939730
Ion Ratio Lower Upper
82 100
95 7.7 5.8 8.8
138 14.8 11.6 17.4

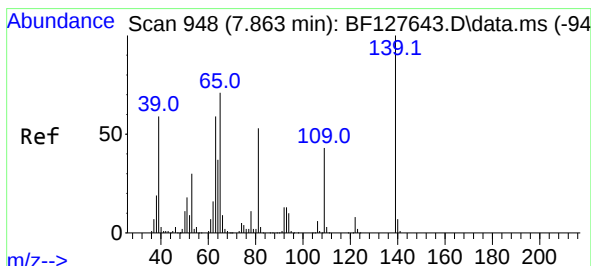
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Supervised By :Jagrut Upadhyay 04/08/2022

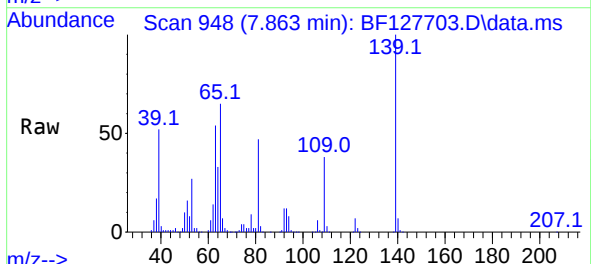


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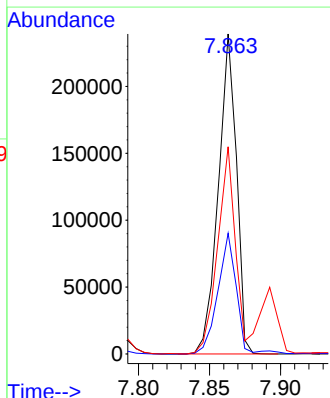
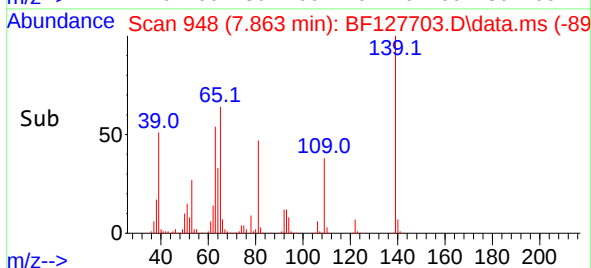
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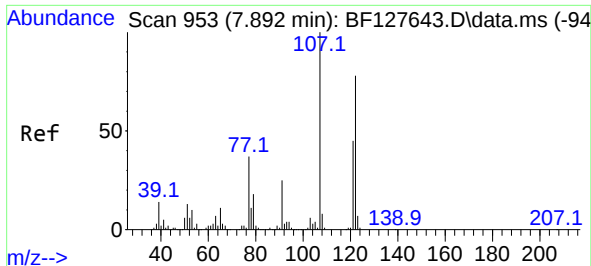


#26
2-Nitrophenol
Concen: 53.231 ng
RT: 7.863 min Scan# 948
Delta R.T. 0.000 min
Lab File: BF127703.D
Acq: 08 Apr 2022 00:52



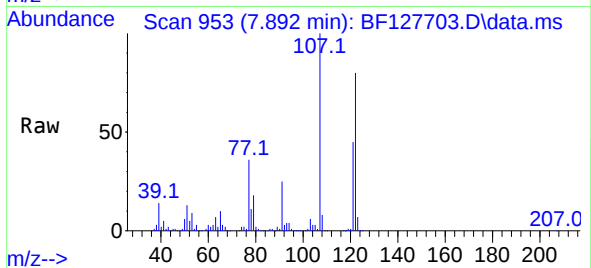
Tgt Ion:139 Resp: 211652
Ion Ratio Lower Upper
139 100
109 37.7 28.2 42.2
65 64.7 55.3 82.9





#27
2,4-Dimethylphenol
Concen: 51.465 ng
RT: 7.892 min Scan# 91
Delta R.T. 0.000 min
Lab File: BF127703.D
Acq: 08 Apr 2022 00:52

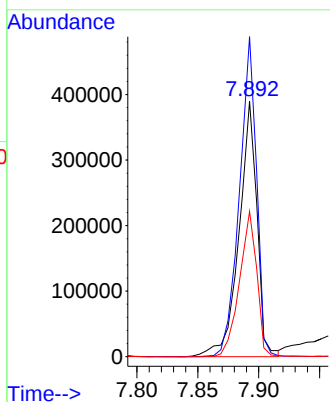
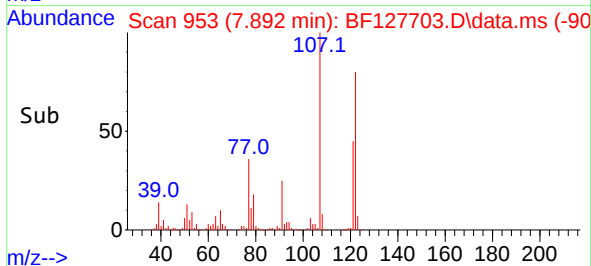
Instrument :
BNA_F
ClientSampleId :
LA-1MS



Tgt Ion:122 Resp: 400640
Ion Ratio Lower Upper
122 100
107 125.3 93.0 139.4
121 56.9 44.9 67.3

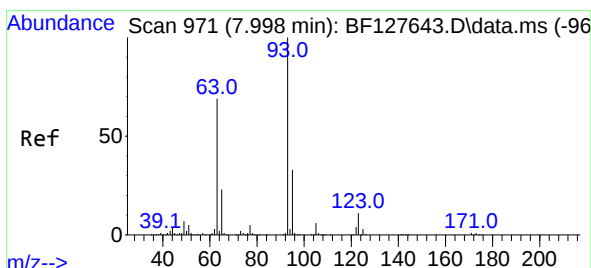
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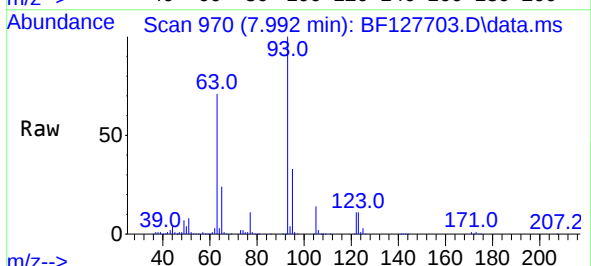


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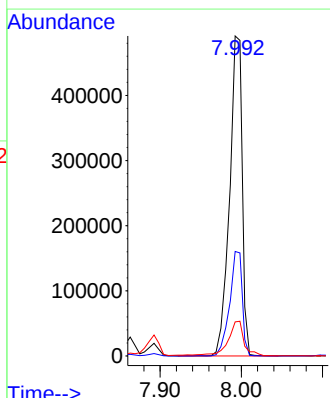
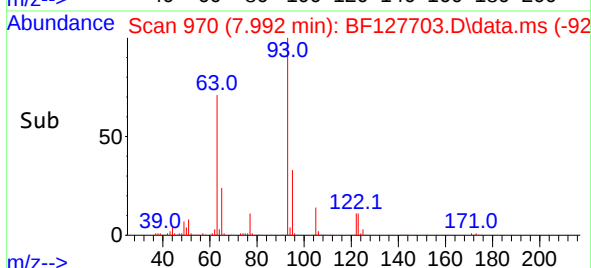
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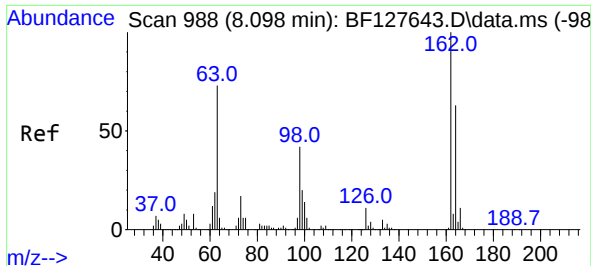


#28
bis(2-Chloroethoxy)methane
Concen: 43.175 ng
RT: 7.992 min Scan# 970
Delta R.T. -0.006 min
Lab File: BF127703.D
Acq: 08 Apr 2022 00:52



Tgt Ion: 93 Resp: 530191
Ion Ratio Lower Upper
93 100
95 32.6 26.3 39.5
123 10.7 8.0 12.0





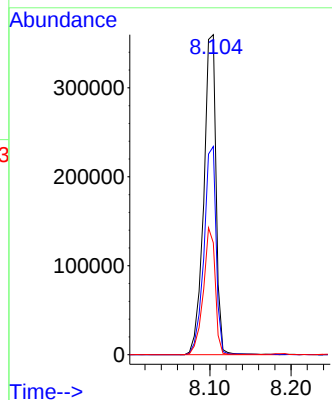
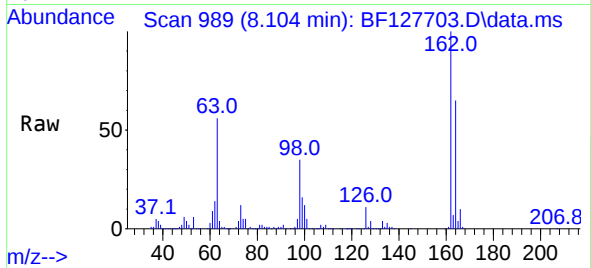
#29
2,4-Dichlorophenol
Concen: 45.166 ng
RT: 8.104 min Scan# 988
Delta R.T. 0.006 min
Lab File: BF127703.D
Acq: 08 Apr 2022 00:52

Instrument :
BNA_F
ClientSampleId :
LA-1MS

Tgt Ion:162 Resp: 37876
Ion Ratio Lower Upper
162 100
164 65.0 43.7 83.7
98 34.9 23.5 63.5

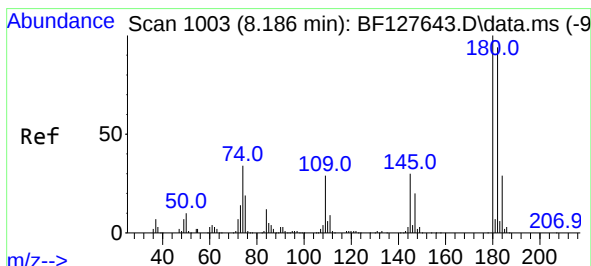
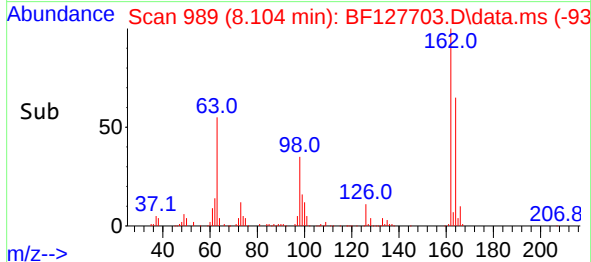
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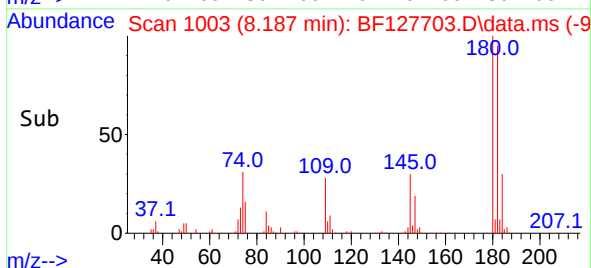
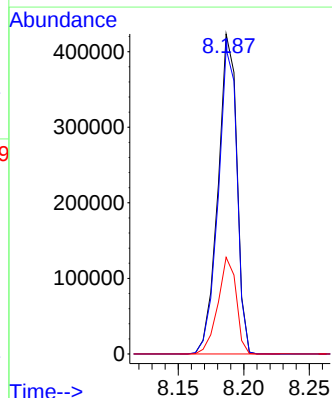
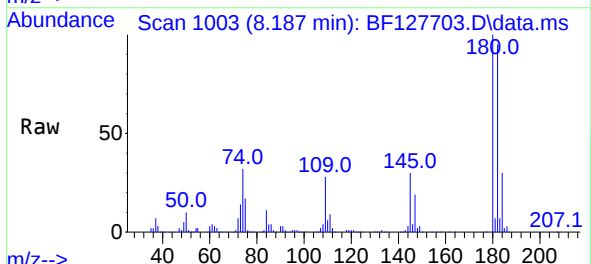
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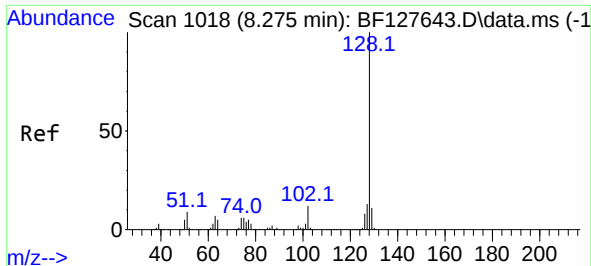
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#30
1,2,4-Trichlorobenzene
Concen: 43.865 ng
RT: 8.187 min Scan# 1003
Delta R.T. 0.000 min
Lab File: BF127703.D
Acq: 08 Apr 2022 00:52

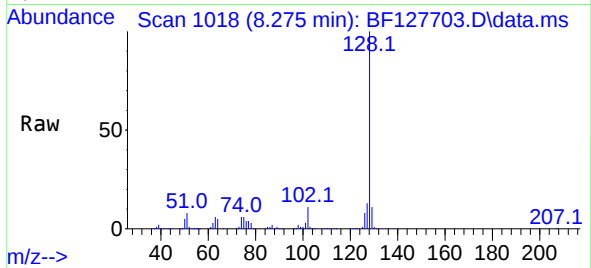
Tgt Ion:180 Resp: 423355
Ion Ratio Lower Upper
180 100
182 95.3 73.8 110.6
145 30.2 23.3 34.9





#31
Naphthalene
Concen: 44.247 ng
RT: 8.275 min Scan# 1018
Delta R.T. 0.000 min
Lab File: BF127703.D
Acq: 08 Apr 2022 00:52

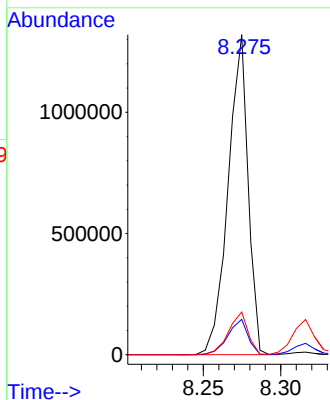
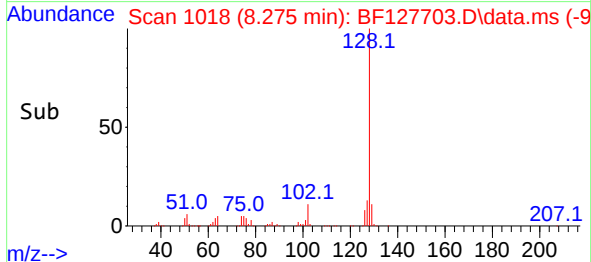
Instrument :
BNA_F
ClientSampleId :
LA-1MS



Tgt Ion:128 Resp: 1179744
Ion Ratio Lower Upper
128 100
129 11.1 8.4 12.6
127 13.3 10.2 15.2

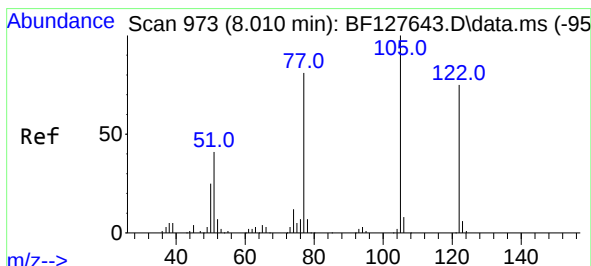
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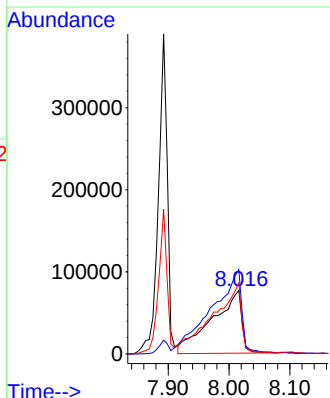
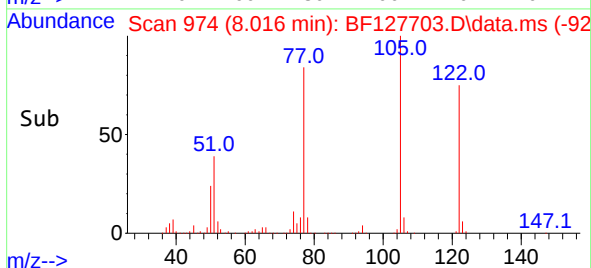
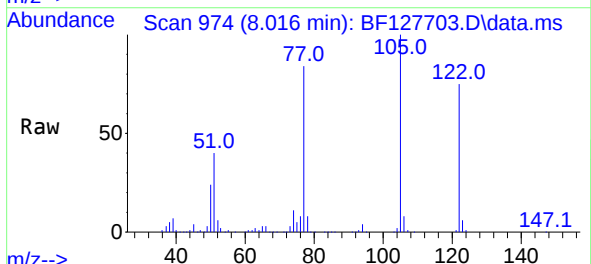
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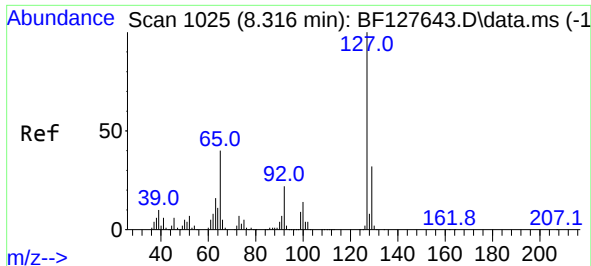
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#32
Benzoic acid
Concen: 45.696 ng
RT: 8.016 min Scan# 974
Delta R.T. 0.006 min
Lab File: BF127703.D
Acq: 08 Apr 2022 00:52

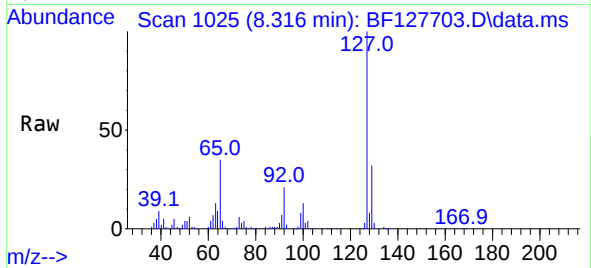
Tgt Ion:122 Resp: 258085
Ion Ratio Lower Upper
122 100
105 133.3 117.1 157.1
77 112.3 93.0 133.0





#33
4-Chloroaniline
Concen: 14.967 ng
RT: 8.316 min Scan# 1025
Delta R.T. 0.000 min
Lab File: BF127703.D
Acq: 08 Apr 2022 00:52

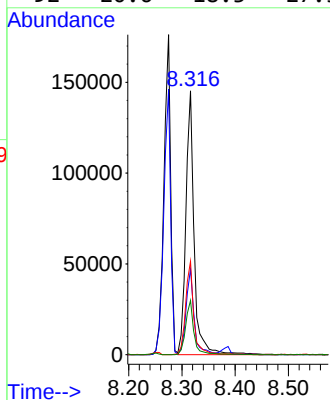
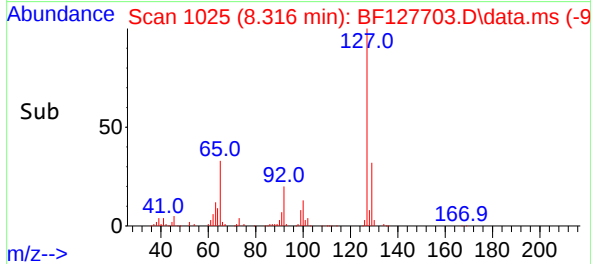
Instrument :
BNA_F
ClientSampleId :
LA-1MS



Tgt Ion:127 Resp: 157160
Ion Ratio Lower Upper
127 100
129 32.5 25.9 38.9
65 35.4 31.4 47.0
92 20.6 18.3 27.5

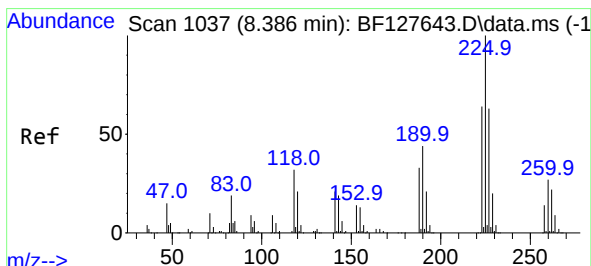
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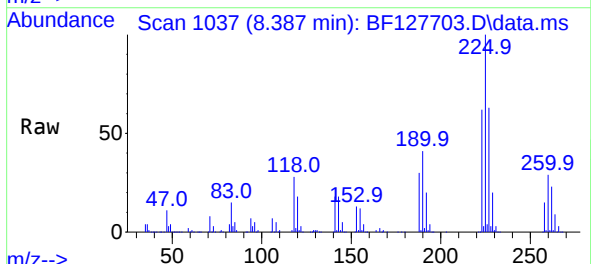


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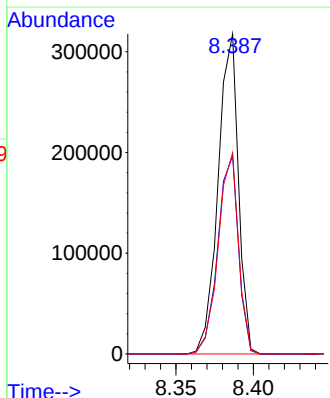
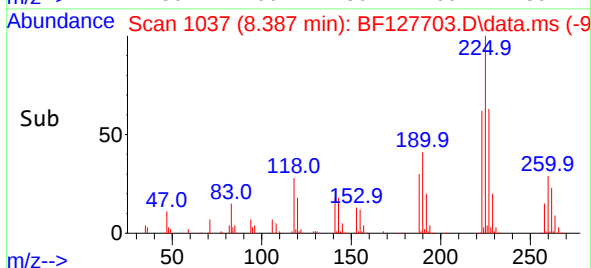
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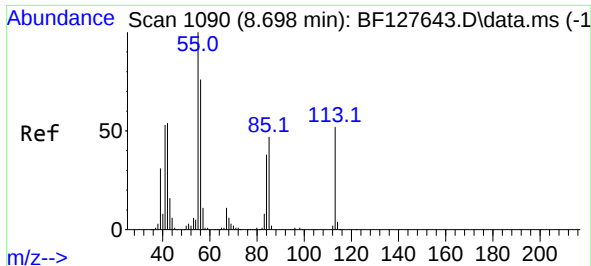


#34
Hexachlorobutadiene
Concen: 43.674 ng
RT: 8.387 min Scan# 1037
Delta R.T. 0.000 min
Lab File: BF127703.D
Acq: 08 Apr 2022 00:52



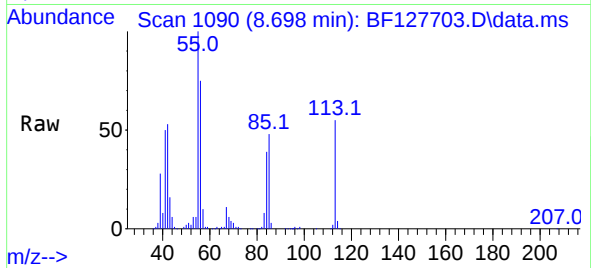
Tgt Ion:225 Resp: 289955
Ion Ratio Lower Upper
225 100
223 61.9 50.6 76.0
227 62.8 49.6 74.4





#35
Caprolactam
Concen: 47.052 ng m
RT: 8.698 min Scan# 1090
Delta R.T. 0.000 min
Lab File: BF127703.D
Acq: 08 Apr 2022 00:52

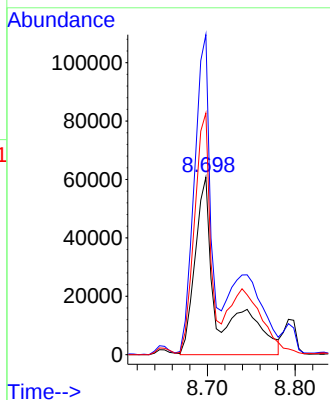
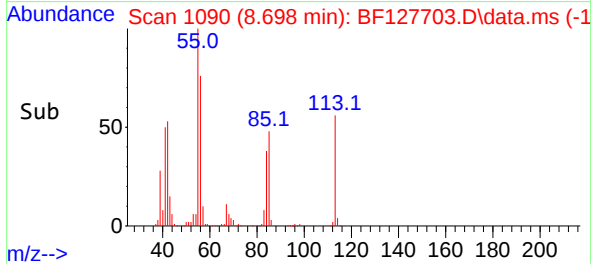
Instrument :
BNA_F
ClientSampleId :
LA-1MS



Tgt Ion:113 Resp: 116620
Ion Ratio Lower Upper
113 100
55 180.4 218.7 258.7
56 136.2 156.2 196.2

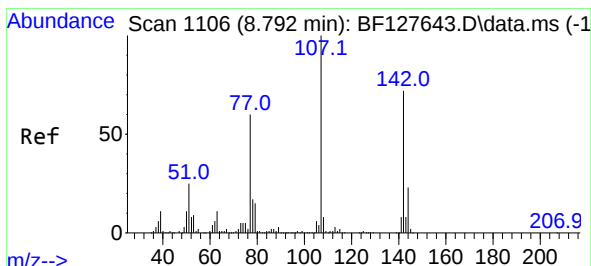
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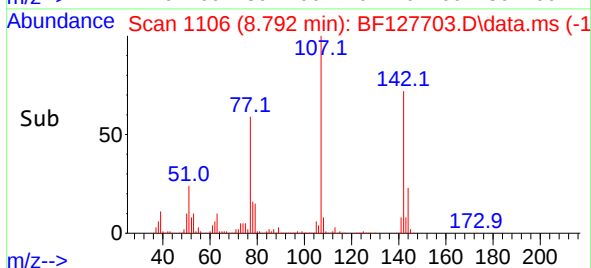
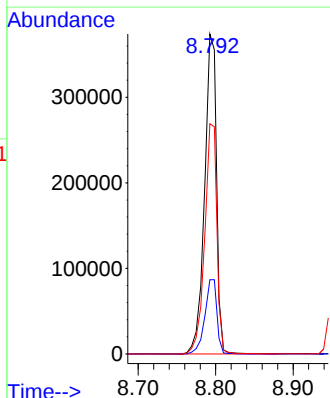
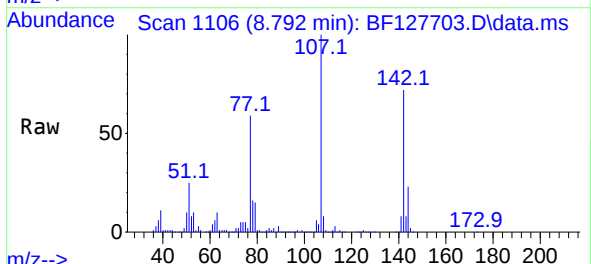
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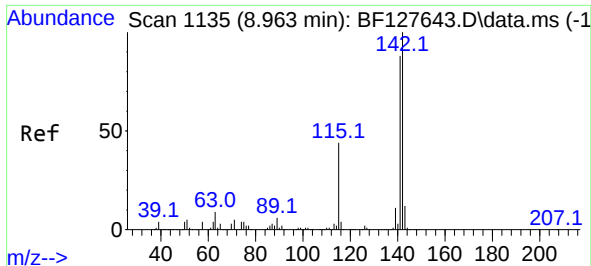
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#36
4-Chloro-3-methylphenol
Concen: 45.466 ng
RT: 8.792 min Scan# 1106
Delta R.T. 0.000 min
Lab File: BF127703.D
Acq: 08 Apr 2022 00:52

Tgt Ion:107 Resp: 399741
Ion Ratio Lower Upper
107 100
144 23.2 19.3 28.9
142 72.0 59.8 89.8





#37

2-Methylnaphthalene

Concen: 44.547 ng

RT: 8.963 min Scan# 1135

Delta R.T. 0.000 min

Lab File: BF127703.D

Acq: 08 Apr 2022 00:52

Instrument :

BNA_F

ClientSampleId :

LA-1MS

Tgt Ion:142 Resp: 794404

Ion Ratio Lower Upper

142 100

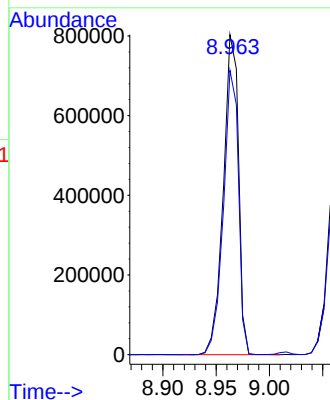
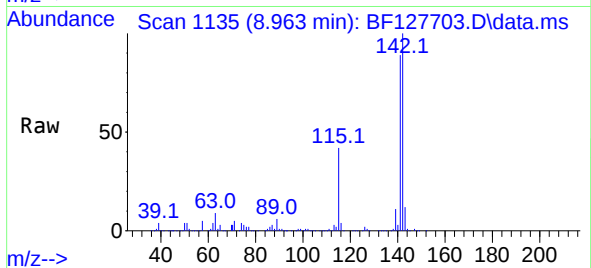
141 88.8 70.6 106.0

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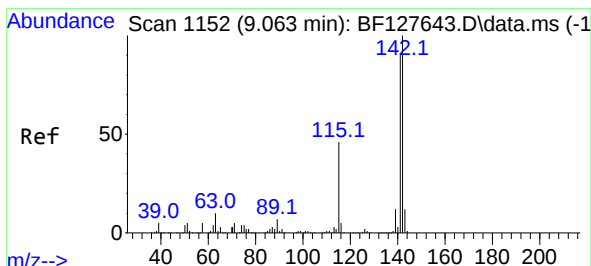
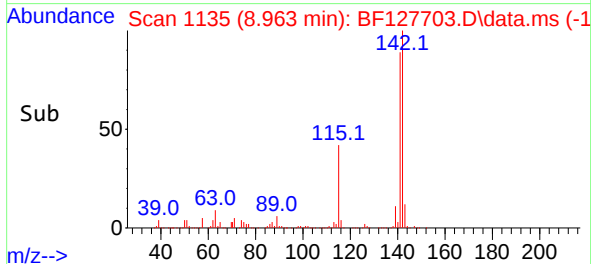
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Upadhyay

04/08/2022



#38

1-Methylnaphthalene

Concen: 43.812 ng

RT: 9.063 min Scan# 1152

Delta R.T. 0.000 min

Lab File: BF127703.D

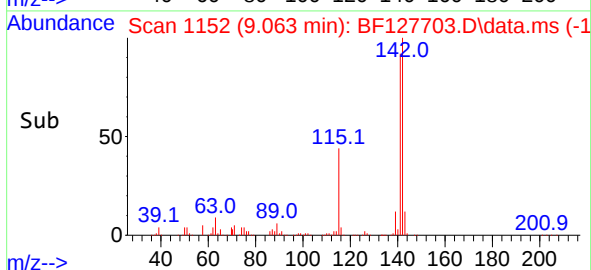
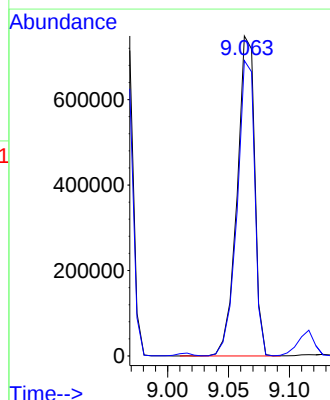
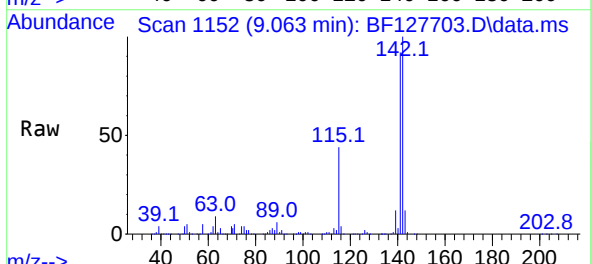
Acq: 08 Apr 2022 00:52

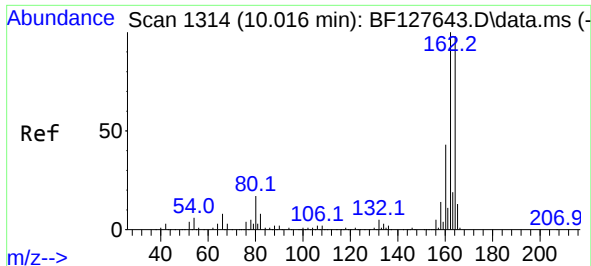
Tgt Ion:142 Resp: 754120

Ion Ratio Lower Upper

142 100

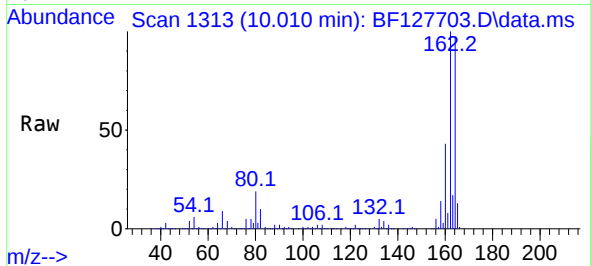
141 92.3 74.2 111.2





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.010 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF127703.D
Acq: 08 Apr 2022 00:52

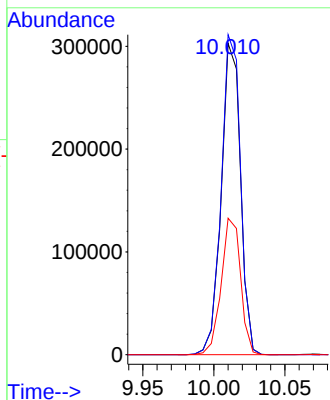
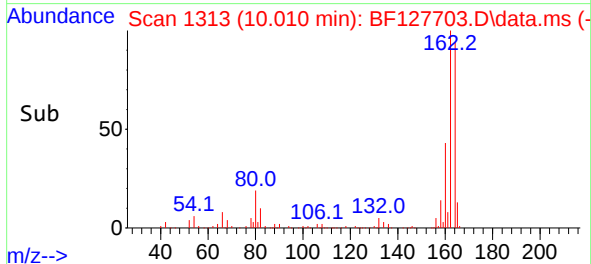
Instrument :
BNA_F
ClientSampleId :
LA-1MS



Tgt Ion:164 Resp: 28570
Ion Ratio Lower Upper
164 100
162 102.8 81.2 121.8
160 43.9 34.6 52.0

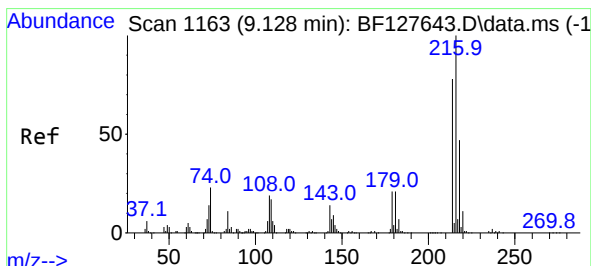
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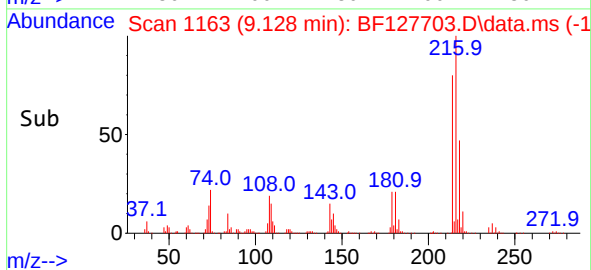
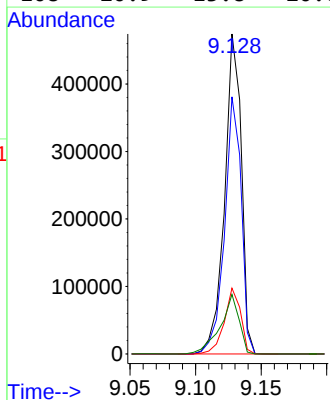
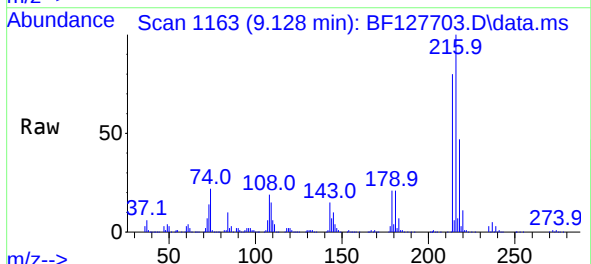
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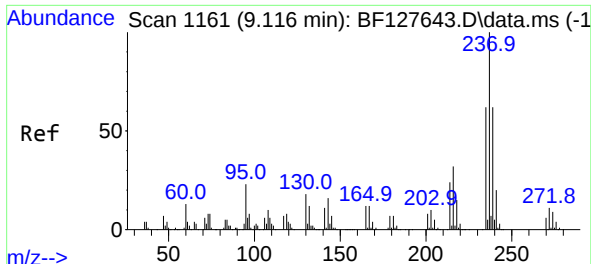
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 44.803 ng
RT: 9.128 min Scan# 1163
Delta R.T. 0.000 min
Lab File: BF127703.D
Acq: 08 Apr 2022 00:52

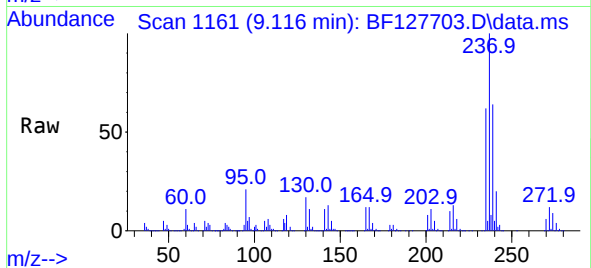
Tgt Ion:216 Resp: 419839
Ion Ratio Lower Upper
216 100
214 79.8 63.0 94.4
179 20.2 15.5 23.3
108 20.9 13.8 20.6





#41
Hexachlorocyclopentadiene
Concen: 86.034 ng
RT: 9.116 min Scan# 1161
Delta R.T. 0.000 min
Lab File: BF127703.D
Acq: 08 Apr 2022 00:52

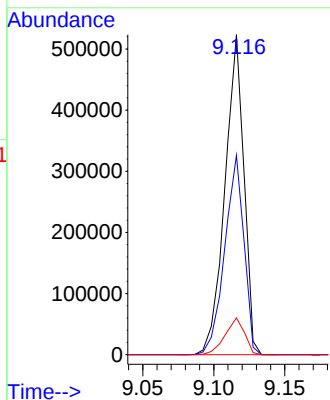
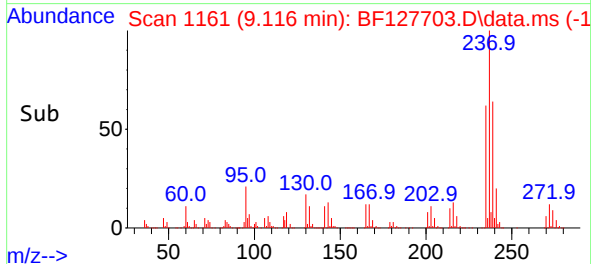
Instrument :
BNA_F
ClientSampleId :
LA-1MS



Tgt Ion:237 Resp: 485630
Ion Ratio Lower Upper
237 100
235 62.3 40.4 80.4
272 11.5 0.0 31.8

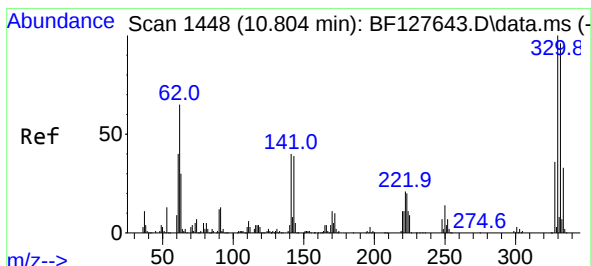
Manual Integrations
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Reviewed By :Christian Giraldo 04/08/2022
Supervised By :Jagrut Upadhyay 04/08/2022

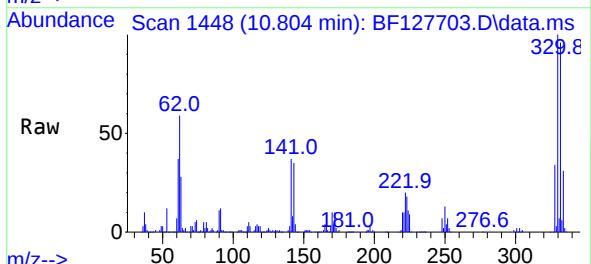


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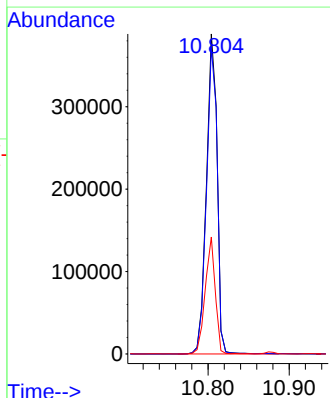
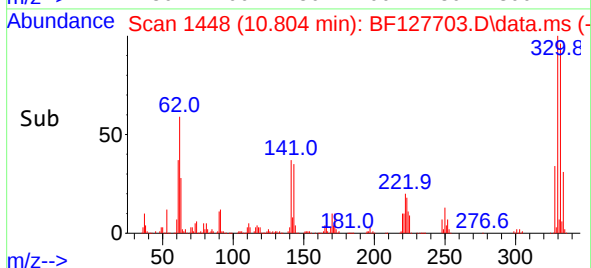
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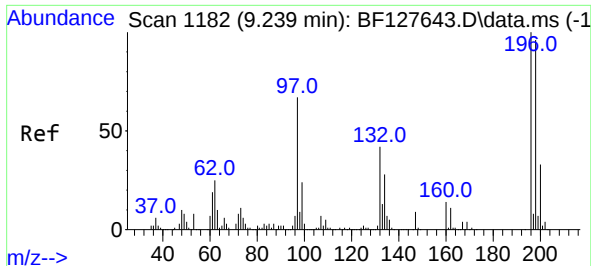


#42
2,4,6-Tribromophenol
Concen: 116.295 ng
RT: 10.804 min Scan# 1448
Delta R.T. 0.000 min
Lab File: BF127703.D
Acq: 08 Apr 2022 00:52



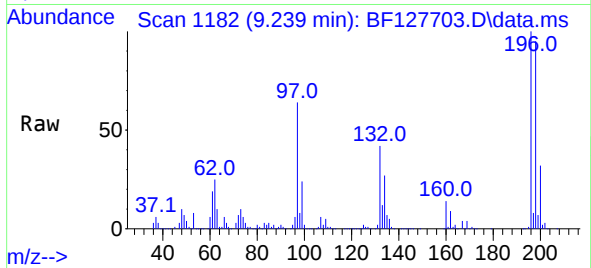
Tgt Ion:330 Resp: 353571
Ion Ratio Lower Upper
330 100
332 96.6 79.1 118.7
141 34.6 26.2 39.4





#43
2,4,6-Trichlorophenol
Concen: 44.569 ng
RT: 9.239 min Scan# 1182
Delta R.T. 0.000 min
Lab File: BF127703.D
Acq: 08 Apr 2022 00:52

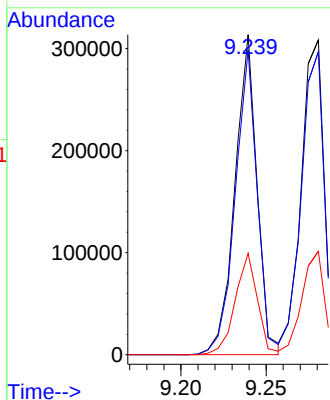
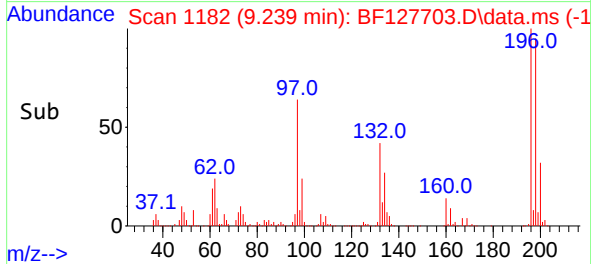
Instrument :
BNA_F
ClientSampleId :
LA-1MS



Tgt Ion:196 Resp: 283548
Ion Ratio Lower Upper
196 100
198 95.3 77.8 116.6
200 31.7 25.9 38.9

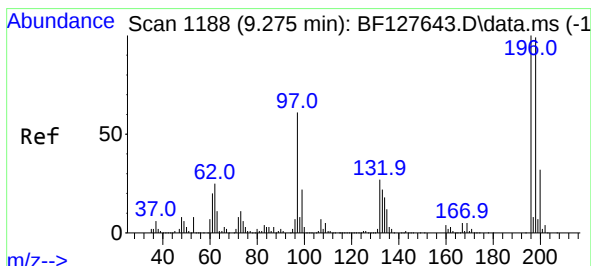
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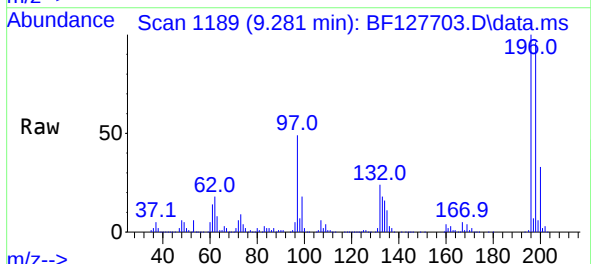


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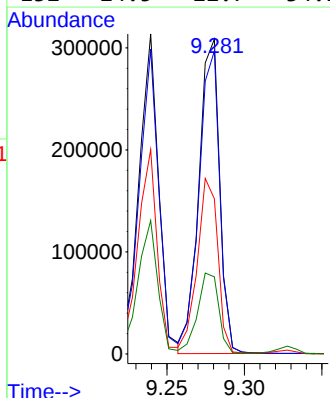
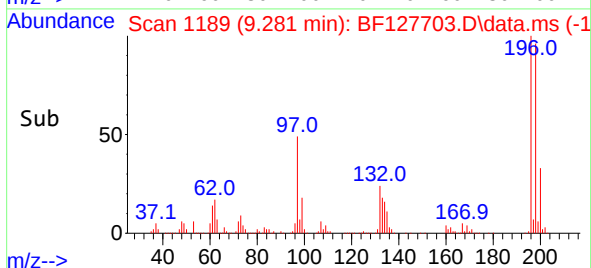
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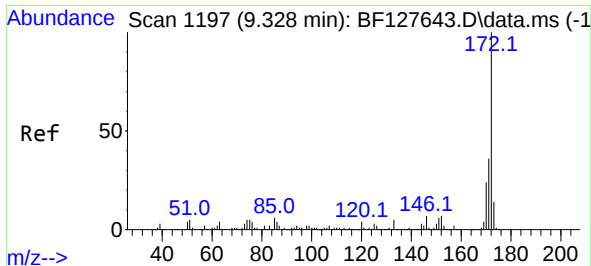


#44
2,4,5-Trichlorophenol
Concen: 45.160 ng
RT: 9.281 min Scan# 1189
Delta R.T. 0.006 min
Lab File: BF127703.D
Acq: 08 Apr 2022 00:52



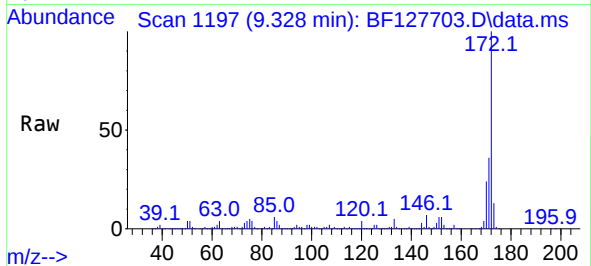
Tgt Ion:196 Resp: 289906
Ion Ratio Lower Upper
196 100
198 96.2 75.3 112.9
97 49.3 46.8 70.2
132 24.5 22.7 34.1





#45
2-Fluorobiphenyl
Concen: 74.688 ng
RT: 9.328 min Scan# 1197
Delta R.T. 0.000 min
Lab File: BF127703.D
Acq: 08 Apr 2022 00:52

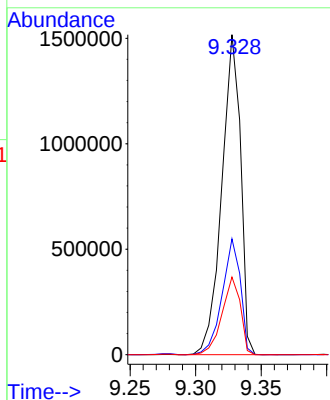
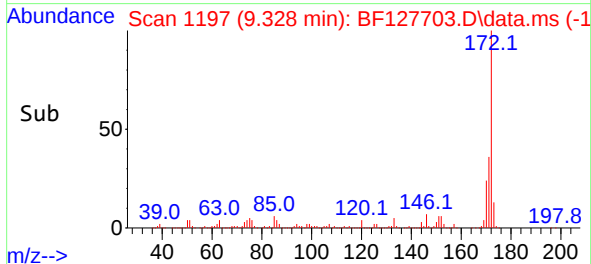
Instrument :
BNA_F
ClientSampleId :
LA-1MS



Tgt Ion:172 Resp: 150837
Ion Ratio Lower Upper
172 100
171 36.2 28.4 42.6
170 24.2 18.6 27.8

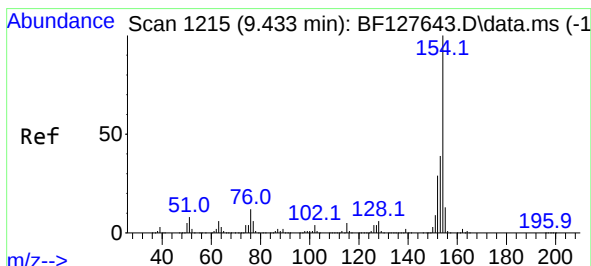
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Supervised By :Jagrut Upadhyay 04/08/2022

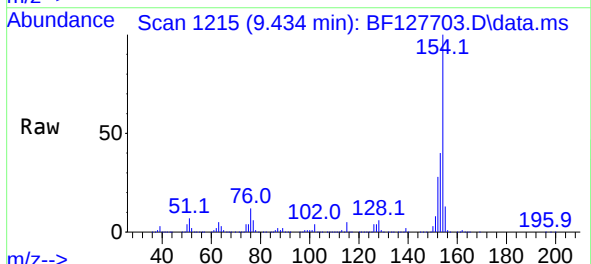


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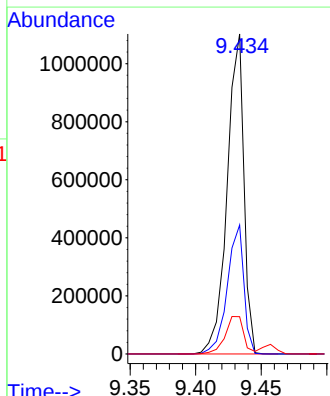
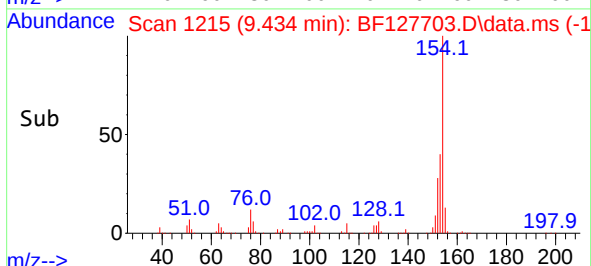
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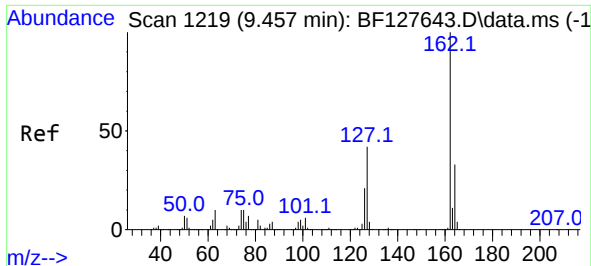


#46
1,1'-Biphenyl
Concen: 44.791 ng
RT: 9.434 min Scan# 1215
Delta R.T. 0.000 min
Lab File: BF127703.D
Acq: 08 Apr 2022 00:52



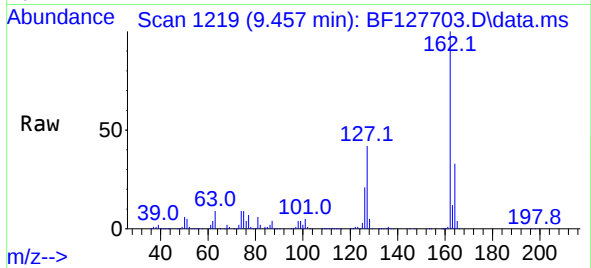
Tgt Ion:154 Resp: 978686
Ion Ratio Lower Upper
154 100
153 40.3 20.3 60.3
76 11.7 0.0 33.9





#47
2-Chloronaphthalene
Concen: 44.083 ng
RT: 9.457 min Scan# 1219
Delta R.T. 0.000 min
Lab File: BF127703.D
Acq: 08 Apr 2022 00:52

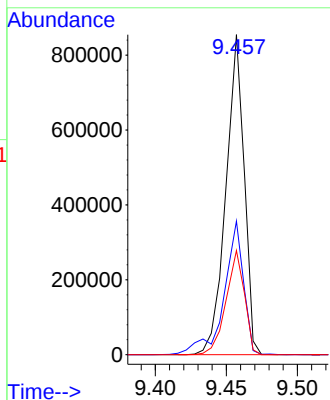
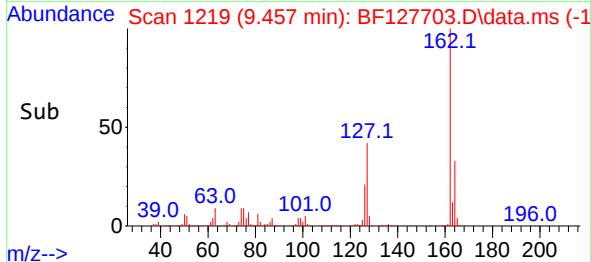
Instrument :
BNA_F
ClientSampleId :
LA-1MS



Tgt Ion:162 Resp: 765450
Ion Ratio Lower Upper
162 100
127 41.7 31.8 47.6
164 32.5 26.4 39.6

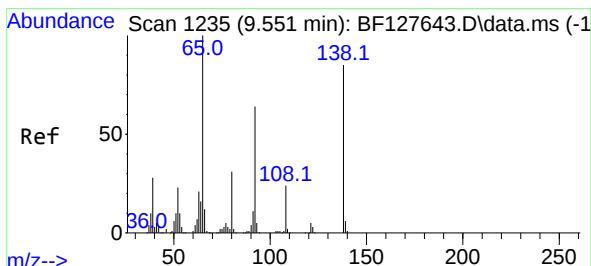
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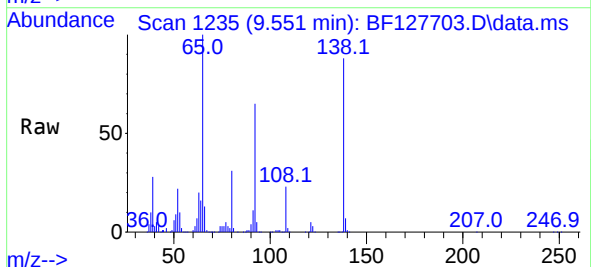


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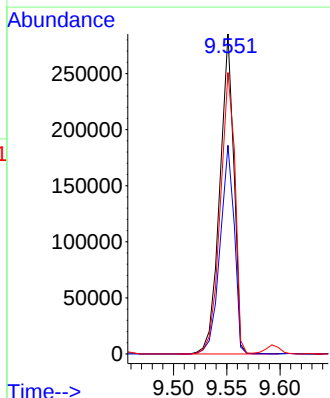
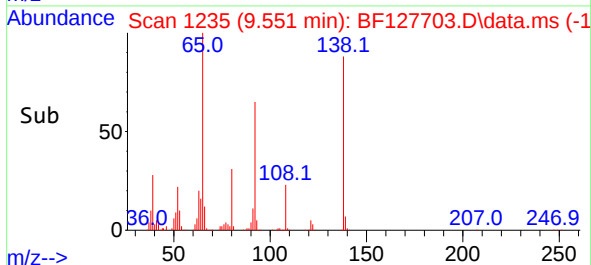
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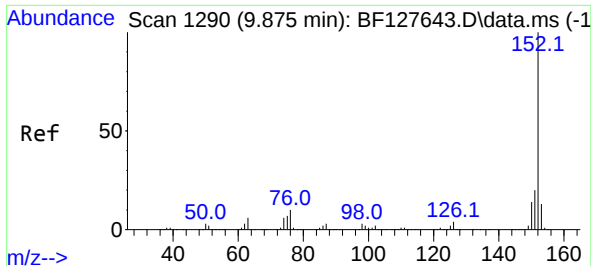


#48
2-Nitroaniline
Concen: 48.467 ng
RT: 9.551 min Scan# 1235
Delta R.T. 0.000 min
Lab File: BF127703.D
Acq: 08 Apr 2022 00:52



Tgt Ion: 65 Resp: 261378
Ion Ratio Lower Upper
65 100
92 65.2 50.0 75.0
138 88.0 64.1 96.1





#49

Acenaphthylene

Concen: 47.190 ng

RT: 9.875 min Scan# 1290

Delta R.T. 0.000 min

Lab File: BF127703.D

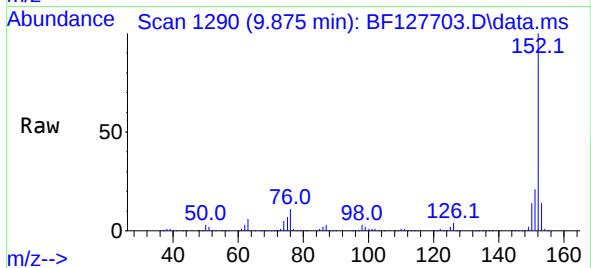
Acq: 08 Apr 2022 00:52

Instrument :

BNA_F

ClientSampleId :

LA-1MS



Tgt Ion:152 Resp: 1246350

Ion Ratio Lower Upper

152 100

151 20.6 15.8 23.8

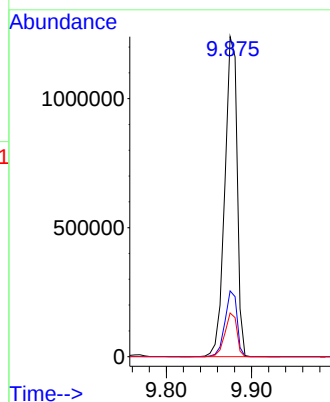
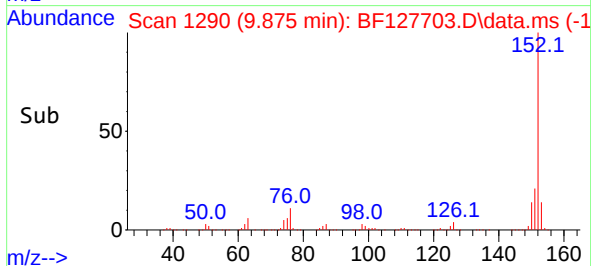
153 13.7 10.5 15.7

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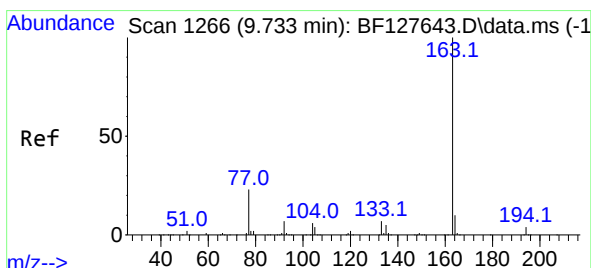
Reviewed By :Christian Giraldo 04/08/2022

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#50

Dimethylphthalate

Concen: 44.424 ng

RT: 9.733 min Scan# 1266

Delta R.T. 0.000 min

Lab File: BF127703.D

Acq: 08 Apr 2022 00:52

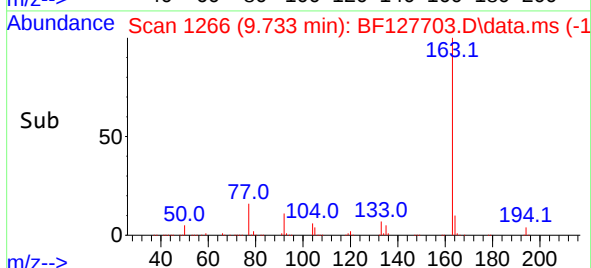
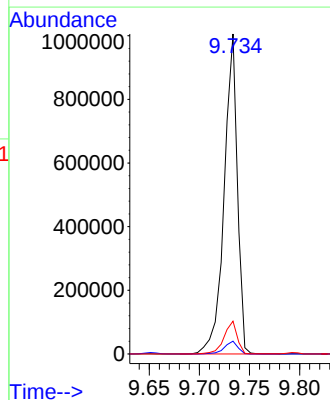
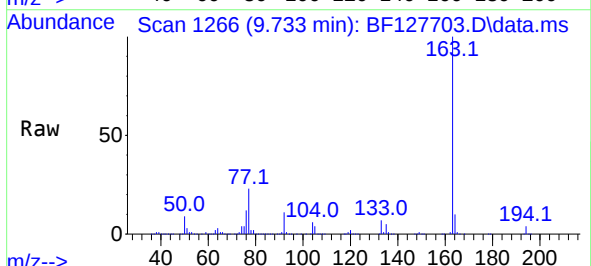
Tgt Ion:163 Resp: 919976

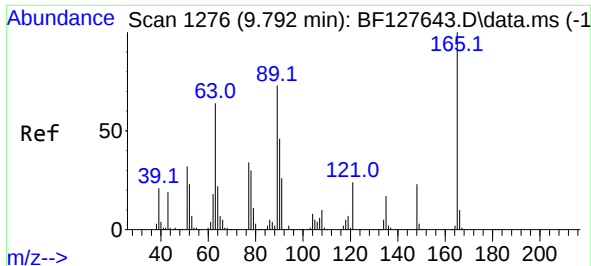
Ion Ratio Lower Upper

163 100

194 4.0 3.3 4.9

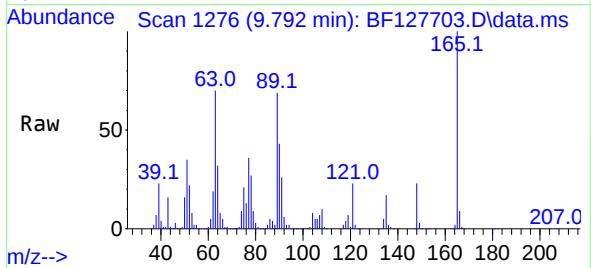
164 10.2 7.8 11.8





#51
2,6-Dinitrotoluene
Concen: 51.093 ng
RT: 9.792 min Scan# 1276
Delta R.T. 0.000 min
Lab File: BF127703.D
Acq: 08 Apr 2022 00:52

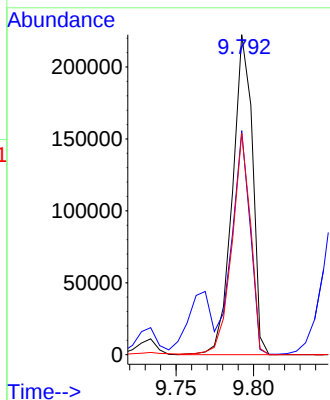
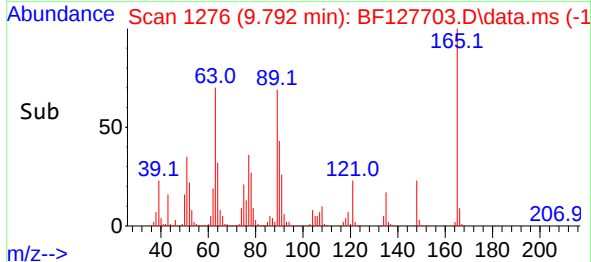
Instrument :
BNA_F
ClientSampleId :
LA-1MS



Tgt Ion:165 Resp: 199448
Ion Ratio Lower Upper
165 100
63 70.0 58.3 87.5
89 69.2 51.5 77.3

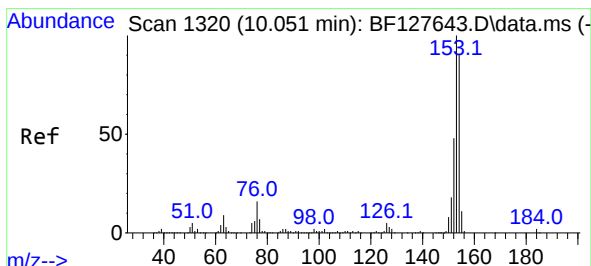
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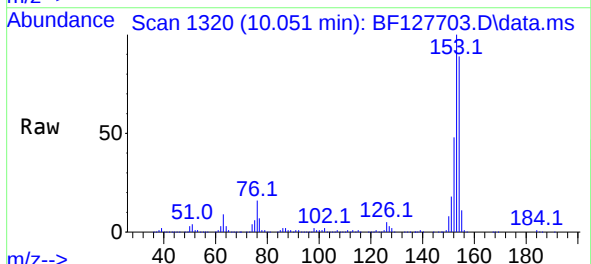


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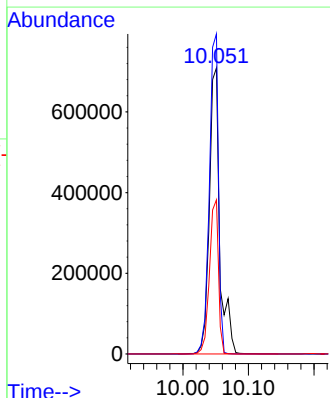
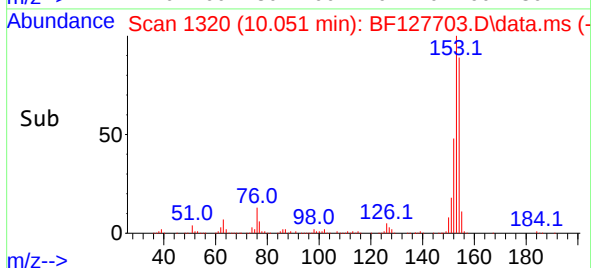
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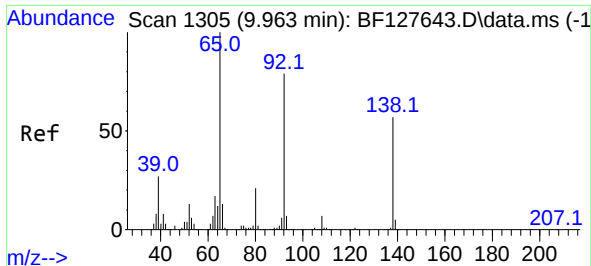


#52
Acenaphthene
Concen: 47.488 ng
RT: 10.051 min Scan# 1320
Delta R.T. 0.000 min
Lab File: BF127703.D
Acq: 08 Apr 2022 00:52



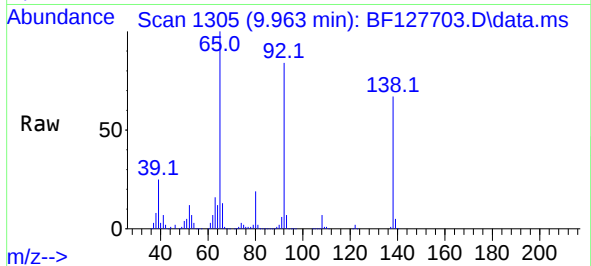
Tgt Ion:154 Resp: 790174
Ion Ratio Lower Upper
154 100
153 111.9 87.6 131.4
152 53.9 42.9 64.3





#53
3-Nitroaniline
Concen: 28.653 ng
RT: 9.963 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF127703.D
Acq: 08 Apr 2022 00:52

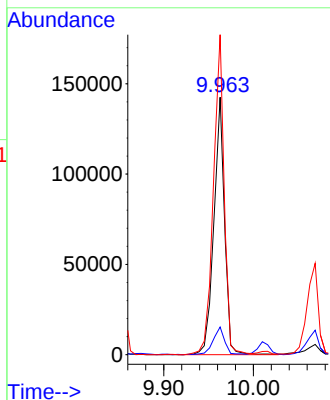
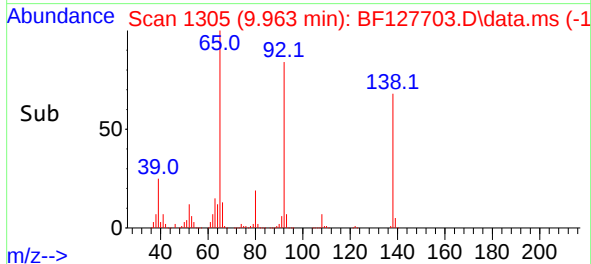
Instrument :
BNA_F
ClientSampleId :
LA-1MS



Tgt Ion:138 Resp: 118162
Ion Ratio Lower Upper
138 100
108 10.7 9.4 14.0
92 124.3 106.1 159.1

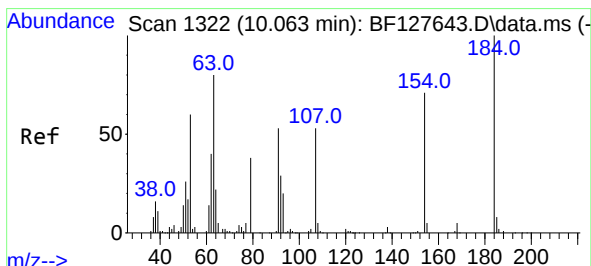
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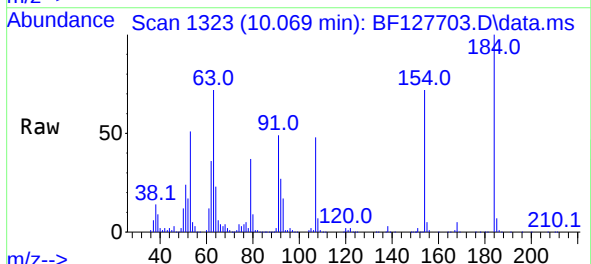


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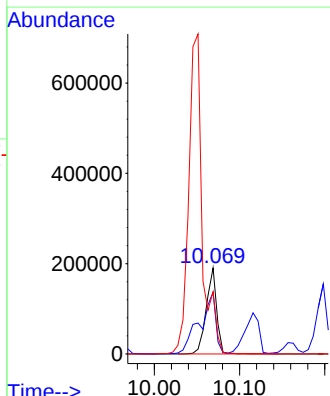
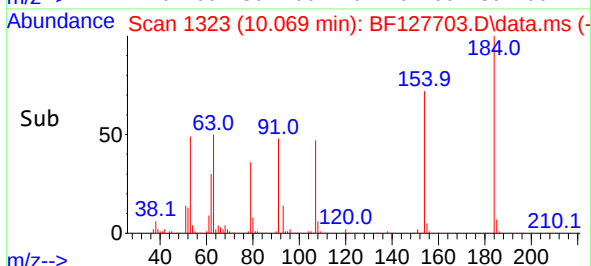
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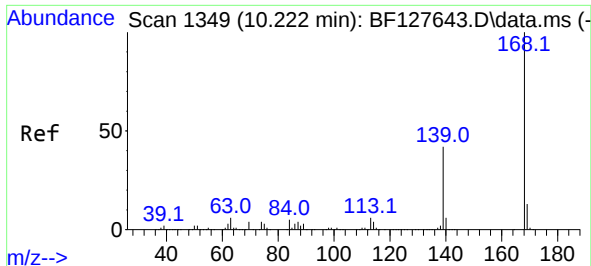


#54
2,4-Dinitrophenol
Concen: 83.458 ng
RT: 10.069 min Scan# 1323
Delta R.T. 0.006 min
Lab File: BF127703.D
Acq: 08 Apr 2022 00:52



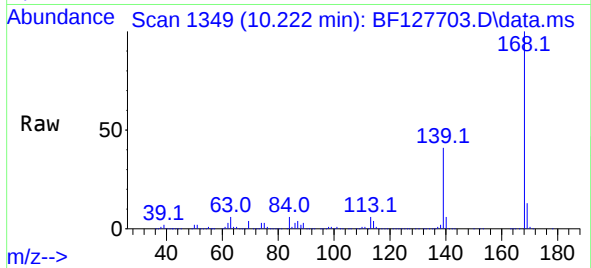
Tgt Ion:184 Resp: 161947
Ion Ratio Lower Upper
184 100
63 71.8 58.1 87.1
154 72.0 53.2 79.8





#55
Dibenzofuran
Concen: 43.421 ng
RT: 10.222 min Scan# 1349
Delta R.T. 0.000 min
Lab File: BF127703.D
Acq: 08 Apr 2022 00:52

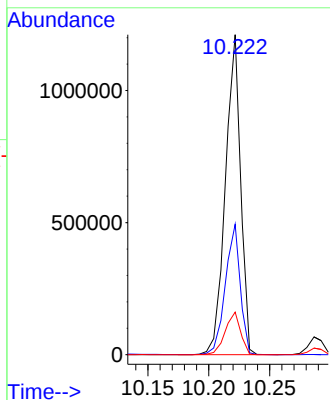
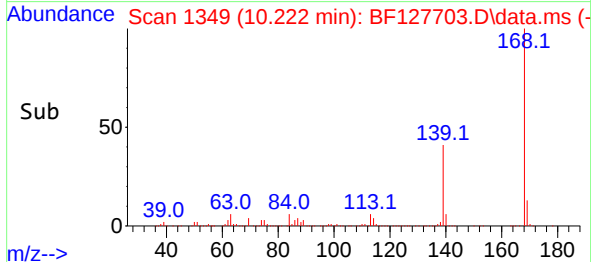
Instrument :
BNA_F
ClientSampleId :
LA-1MS



Tgt Ion:168 Resp: 1054339
Ion Ratio Lower Upper
168 100
139 40.7 30.3 45.5
169 13.3 10.8 16.2

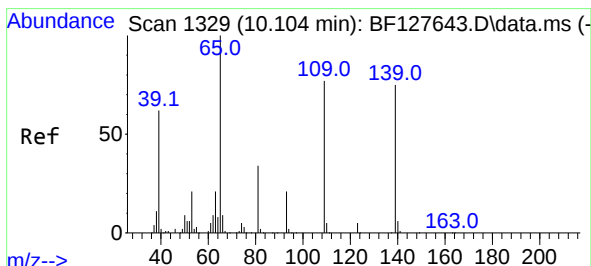
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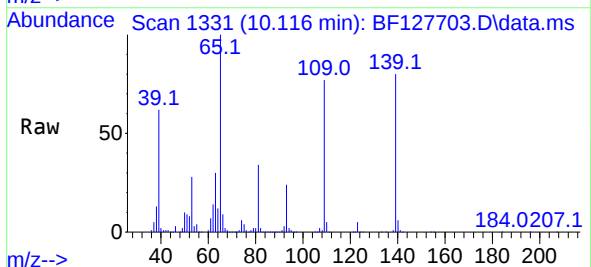


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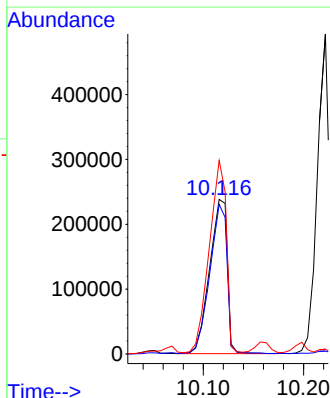
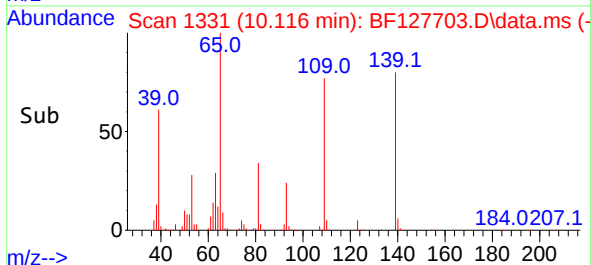
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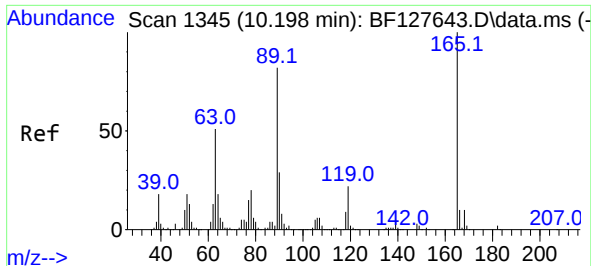


#56
4-Nitrophenol
Concen: 90.125 ng
RT: 10.116 min Scan# 1331
Delta R.T. 0.012 min
Lab File: BF127703.D
Acq: 08 Apr 2022 00:52



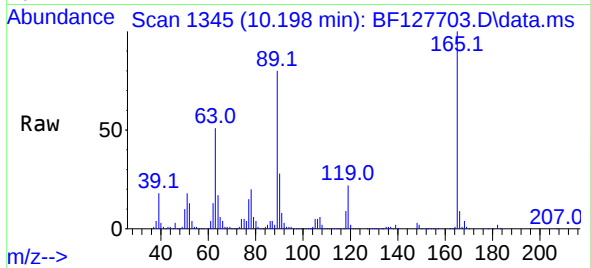
Tgt Ion:139 Resp: 291926
Ion Ratio Lower Upper
139 100
109 96.8 64.3 104.3
65 125.2 117.5 157.5





#57
2,4-Dinitrotoluene
Concen: 53.468 ng
RT: 10.198 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF127703.D
Acq: 08 Apr 2022 00:52

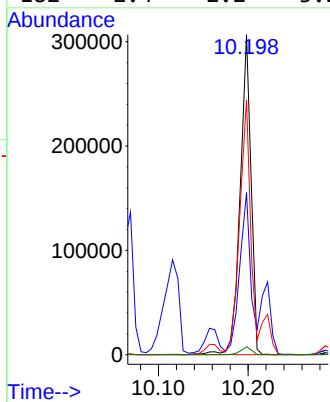
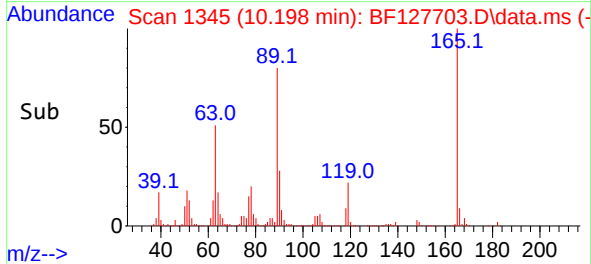
Instrument :
BNA_F
ClientSampleId :
LA-1MS



Tgt Ion:165 Resp: 25876
Ion Ratio Lower Upper
165 100
63 50.6 53.1 79.7
89 79.6 69.2 103.8
182 2.4 2.2 3.2

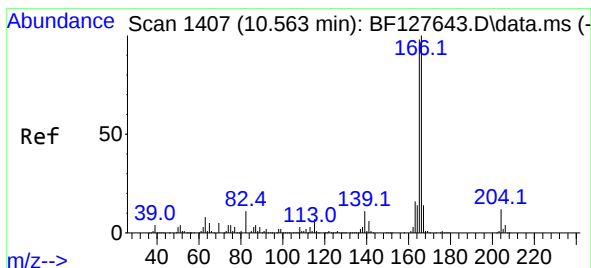
Manual Integrations
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Reviewed By :Christian Giraldo 04/08/2022
Supervised By :Jagrut Upadhyay 04/08/2022

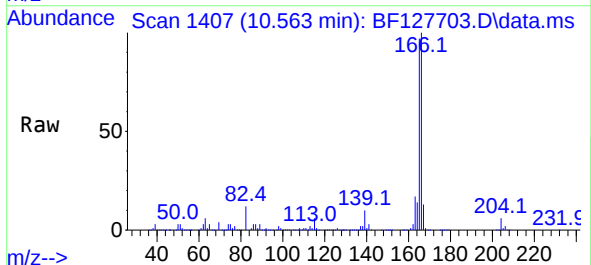


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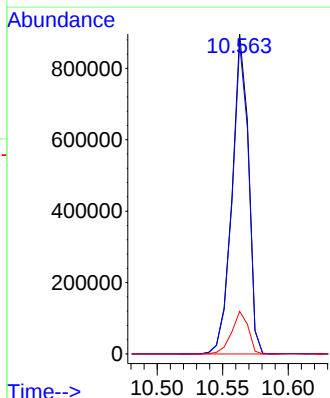
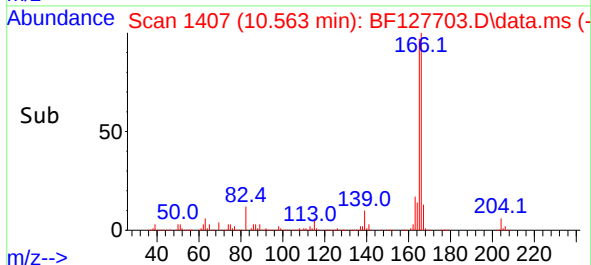
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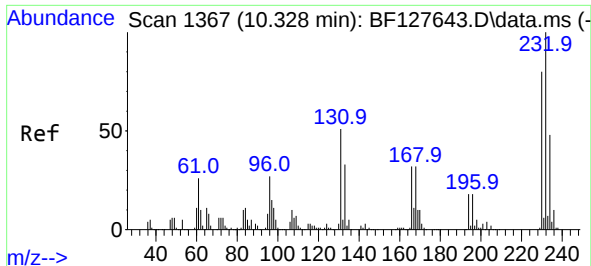


#58
Fluorene
Concen: 43.627 ng
RT: 10.563 min Scan# 1407
Delta R.T. 0.000 min
Lab File: BF127703.D
Acq: 08 Apr 2022 00:52



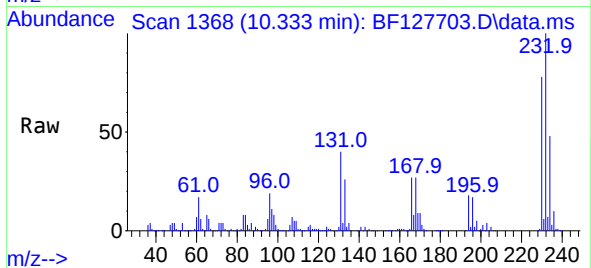
Tgt Ion:166 Resp: 782709
Ion Ratio Lower Upper
166 100
165 97.1 78.1 117.1
167 13.3 10.5 15.7





#59
2,3,4,6-Tetrachlorophenol
Concen: 44.453 ng
RT: 10.333 min Scan# 1367
Delta R.T. 0.006 min
Lab File: BF127703.D
Acq: 08 Apr 2022 00:52

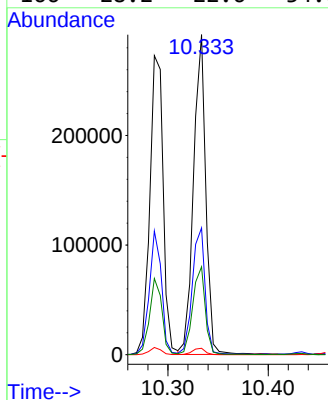
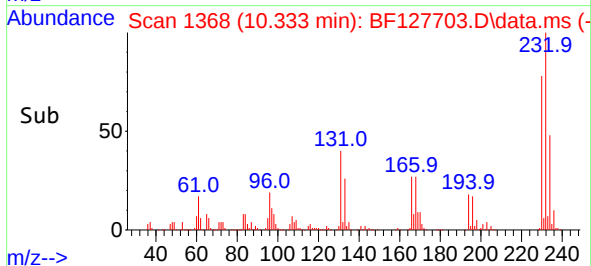
Instrument :
BNA_F
ClientSampleId :
LA-1MS



Tgt Ion:232 Resp: 248661
Ion Ratio Lower Upper
232 100
131 41.2 33.4 50.0
130 2.1 1.8 2.6
166 28.2 22.6 34.0

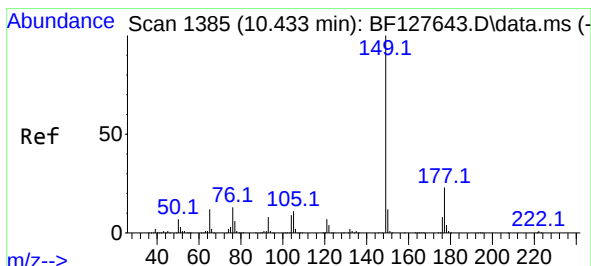
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Supervised By :Jagrut Upadhyay 04/08/2022

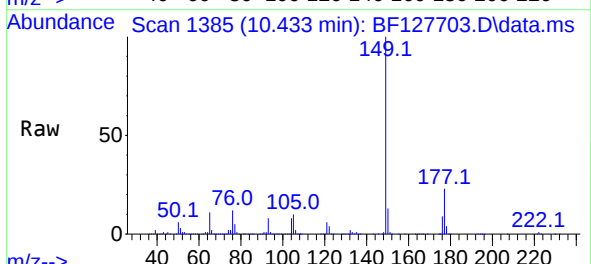


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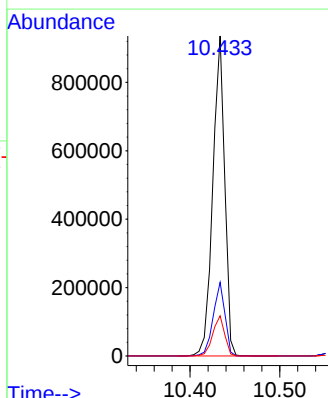
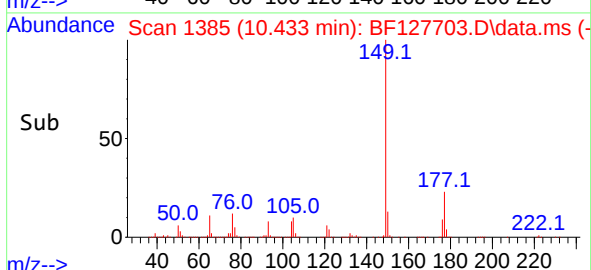
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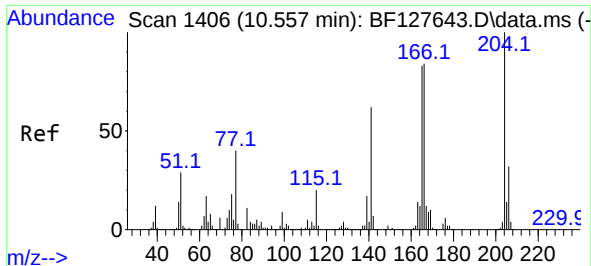


#60
Diethylphthalate
Concen: 43.430 ng
RT: 10.433 min Scan# 1385
Delta R.T. 0.000 min
Lab File: BF127703.D
Acq: 08 Apr 2022 00:52



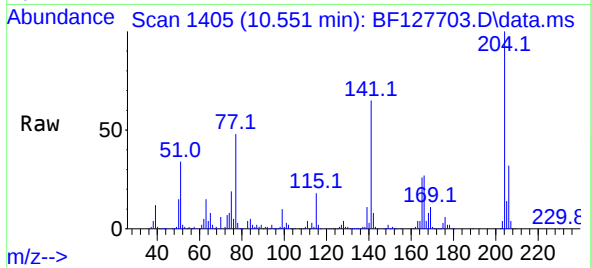
Tgt Ion:149 Resp: 860655
Ion Ratio Lower Upper
149 100
177 23.0 18.9 28.3
150 12.6 10.0 15.0





#61
4-Chlorophenyl-phenylether
Concen: 42.656 ng
RT: 10.551 min Scan# 1405
Delta R.T. -0.006 min
Lab File: BF127703.D
Acq: 08 Apr 2022 00:52

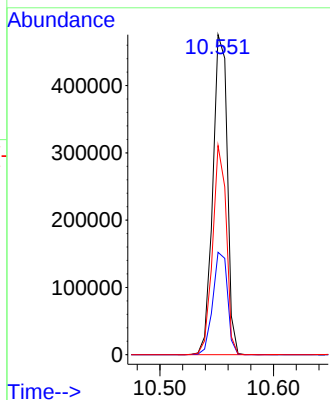
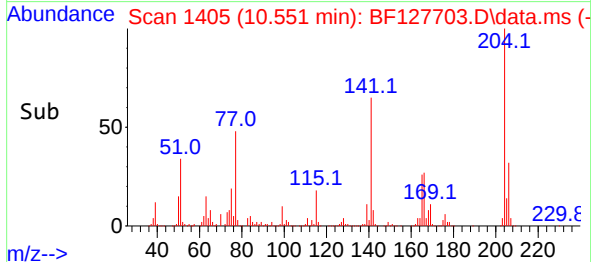
Instrument :
BNA_F
ClientSampleId :
LA-1MS



Tgt Ion:204 Resp: 42049
Ion Ratio Lower Upper
204 100
206 32.0 25.9 38.9
141 65.4 47.8 71.8

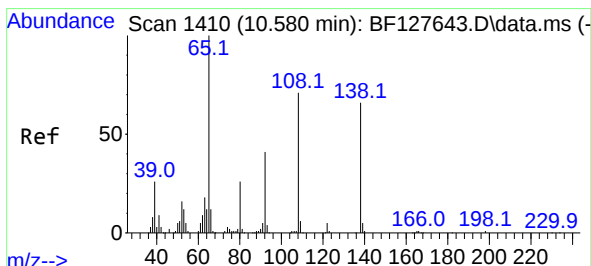
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Supervised By :Jagrut Upadhyay 04/08/2022

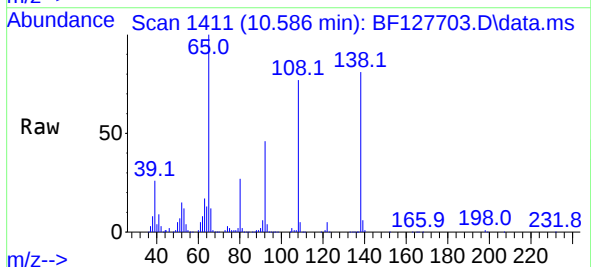


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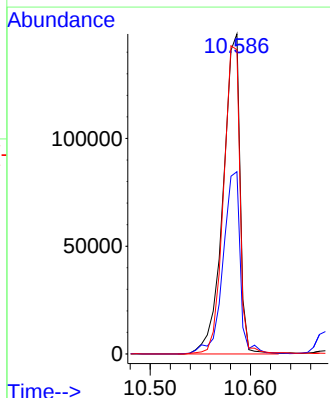
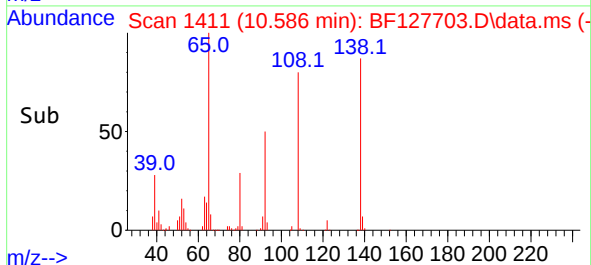
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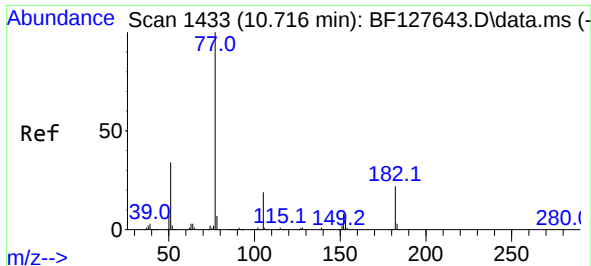


#62
4-Nitroaniline
Concen: 44.609 ng
RT: 10.586 min Scan# 1411
Delta R.T. 0.006 min
Lab File: BF127703.D
Acq: 08 Apr 2022 00:52



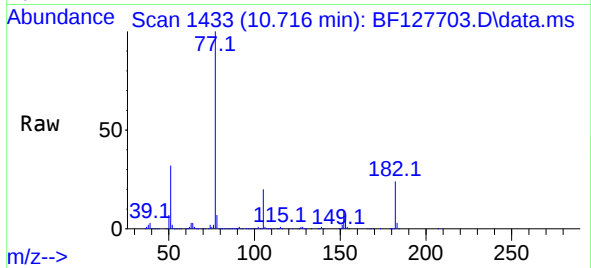
Tgt Ion:138 Resp: 173259
Ion Ratio Lower Upper
138 100
92 57.0 40.5 80.5
108 95.1 69.2 109.2





#63
Azobenzene
Concen: 40.235 ng
RT: 10.716 min Scan# 1433
Delta R.T. 0.000 min
Lab File: BF127703.D
Acq: 08 Apr 2022 00:52

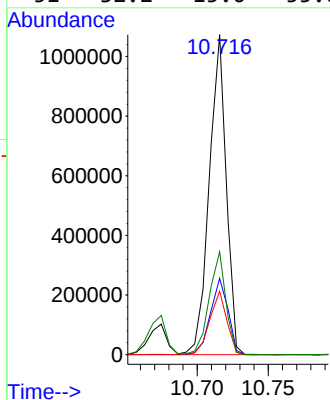
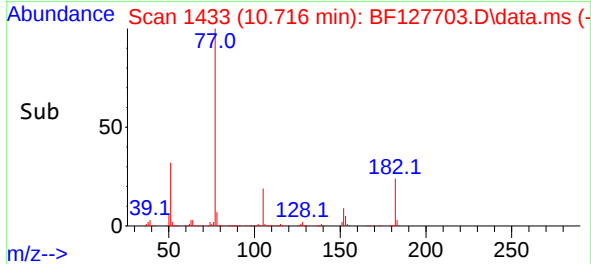
Instrument :
BNA_F
ClientSampleId :
LA-1MS



Tgt Ion: 77 Resp: 890968
Ion Ratio Lower Upper
77 100
182 23.9 4.5 44.5
105 19.8 0.3 40.3
51 32.2 15.0 55.0

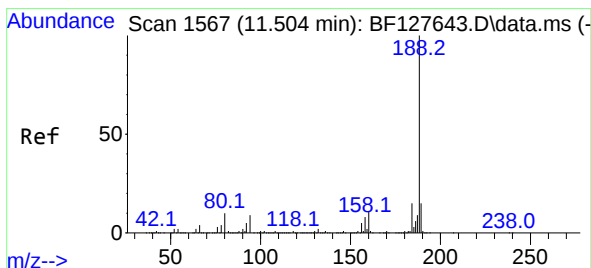
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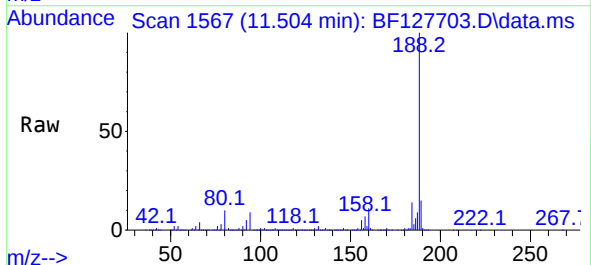


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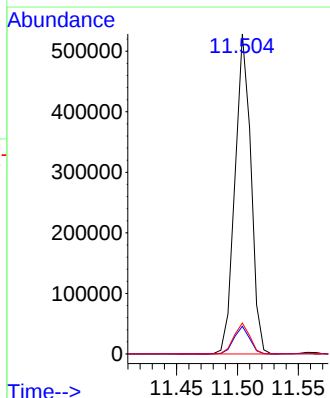
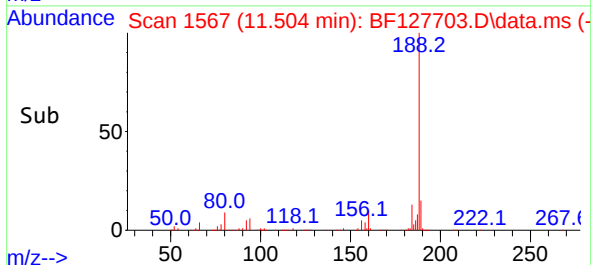
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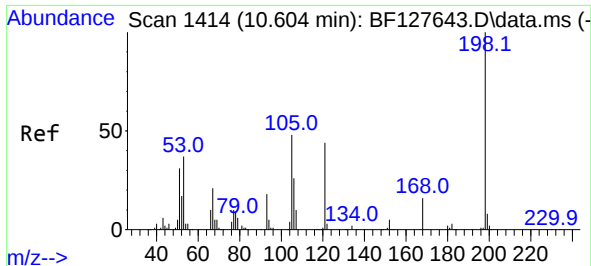


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.504 min Scan# 1567
Delta R.T. 0.000 min
Lab File: BF127703.D
Acq: 08 Apr 2022 00:52



Tgt Ion:188 Resp: 480533
Ion Ratio Lower Upper
188 100
94 8.7 7.4 11.0
80 9.7 8.0 12.0





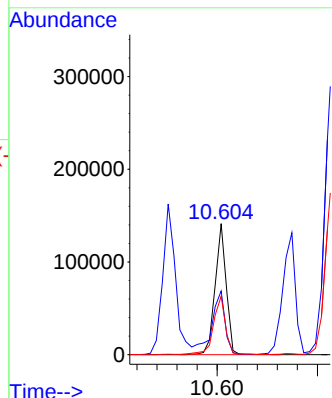
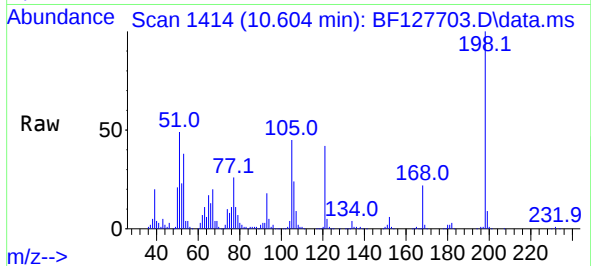
#65
4,6-Dinitro-2-methylphenol
Concen: 46.835 ng
RT: 10.604 min Scan# 1414
Delta R.T. 0.000 min
Lab File: BF127703.D
Acq: 08 Apr 2022 00:52

Instrument :
BNA_F
ClientSampleId :
LA-1MS

Tgt Ion:198 Resp: 108701
Ion Ratio Lower Upper
198 100
51 48.6 42.7 82.7
105 44.6 25.4 65.4

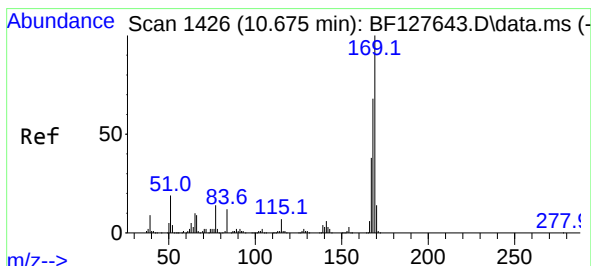
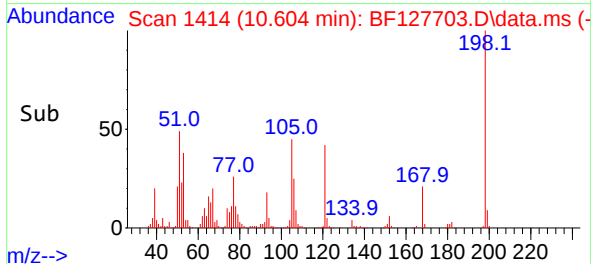
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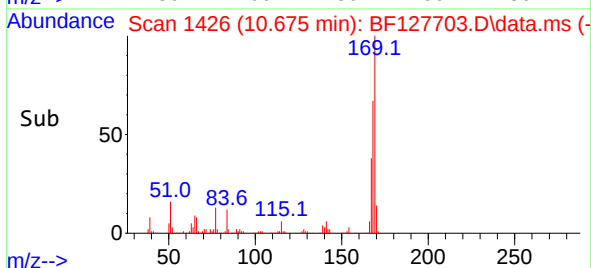
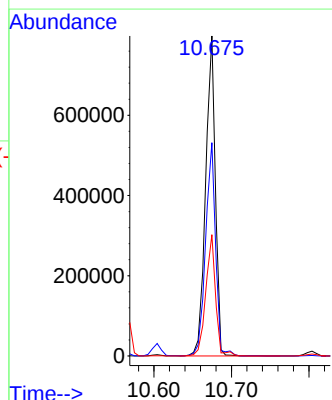
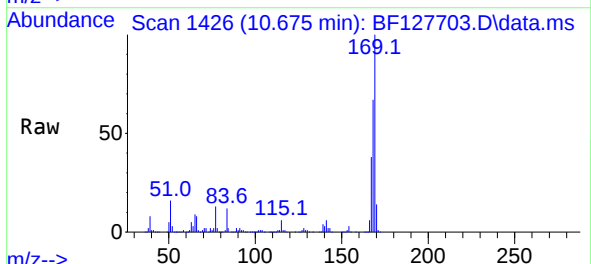
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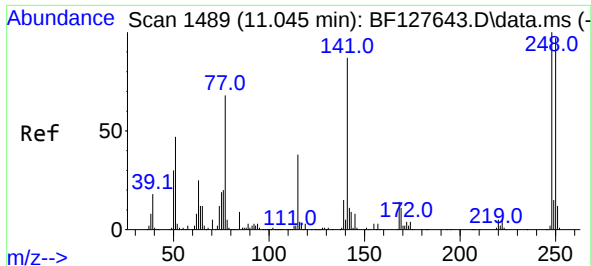
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#66
n-Nitrosodiphenylamine
Concen: 45.968 ng
RT: 10.675 min Scan# 1426
Delta R.T. 0.000 min
Lab File: BF127703.D
Acq: 08 Apr 2022 00:52

Tgt Ion:169 Resp: 695686
Ion Ratio Lower Upper
169 100
168 66.6 52.7 79.1
167 37.9 28.9 43.3





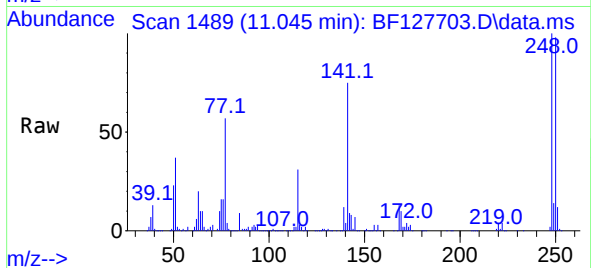
#67
4-Bromophenyl-phenylether
Concen: 47.502 ng
RT: 11.045 min Scan# 1489
Delta R.T. 0.000 min
Lab File: BF127703.D
Acq: 08 Apr 2022 00:52

Instrument :

BNA_F

ClientSampleId :

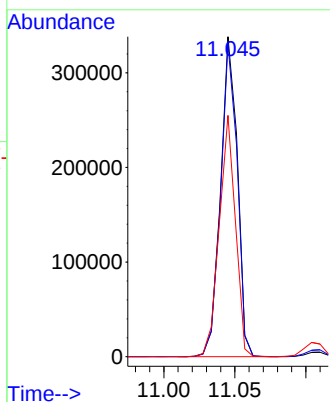
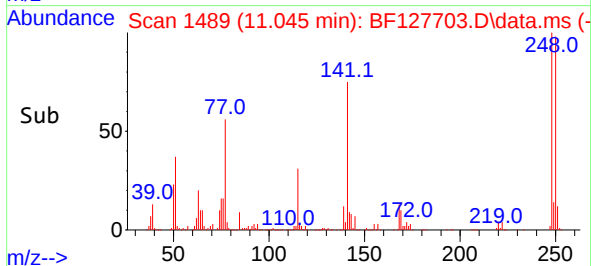
LA-IMS



Tgt Ion:248 Resp: 277030
Ion Ratio Lower Upper
248 100
250 97.8 76.6 115.0
141 75.4 52.2 78.2

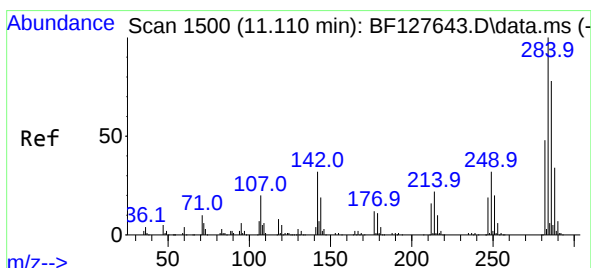
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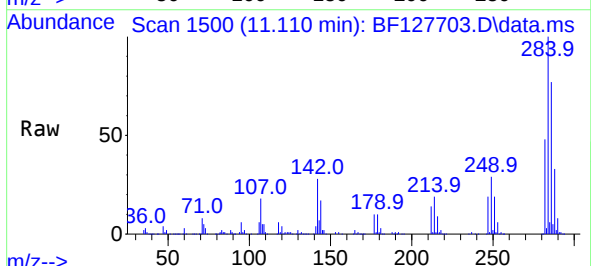


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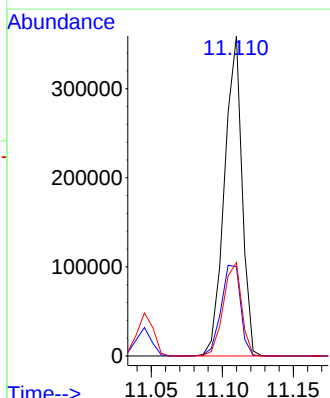
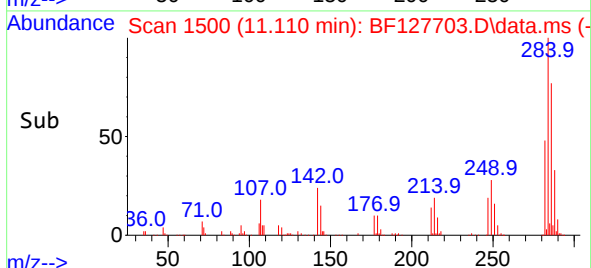
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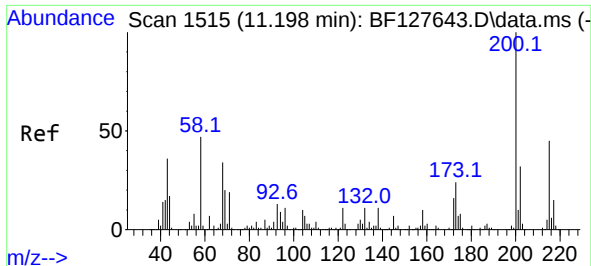


#68
Hexachlorobenzene
Concen: 48.301 ng
RT: 11.110 min Scan# 1500
Delta R.T. 0.000 min
Lab File: BF127703.D
Acq: 08 Apr 2022 00:52



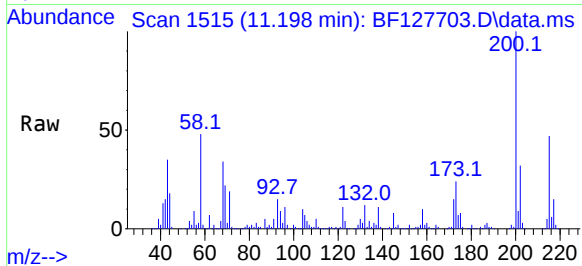
Tgt Ion:284 Resp: 307925
Ion Ratio Lower Upper
284 100
142 27.9 23.8 35.8
249 29.2 23.9 35.9





#69
Atrazine
Concen: 50.977 ng
RT: 11.198 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF127703.D
Acq: 08 Apr 2022 00:52

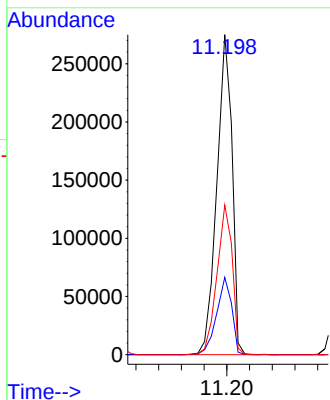
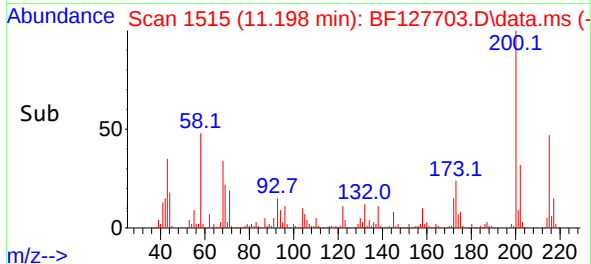
Instrument :
BNA_F
ClientSampleId :
LA-1MS



Tgt Ion:200 Resp: 256328
Ion Ratio Lower Upper
200 100
173 24.2 2.9 42.9
215 46.7 28.0 68.0

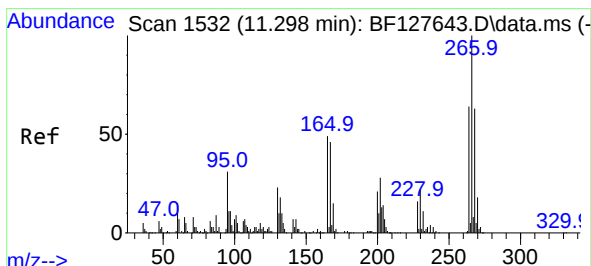
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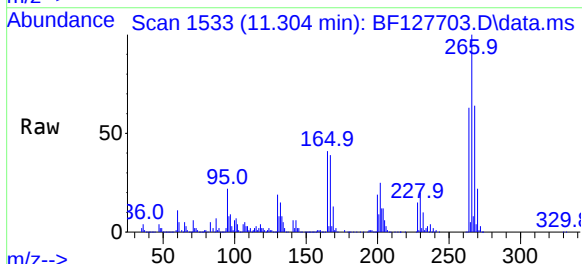


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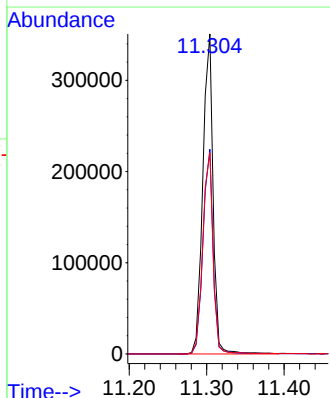
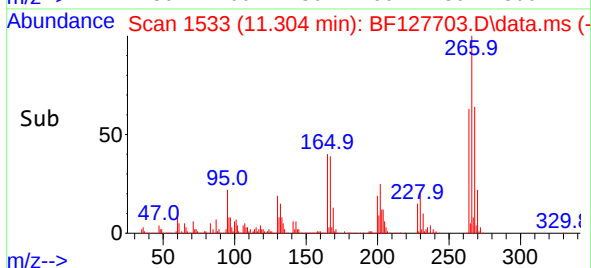
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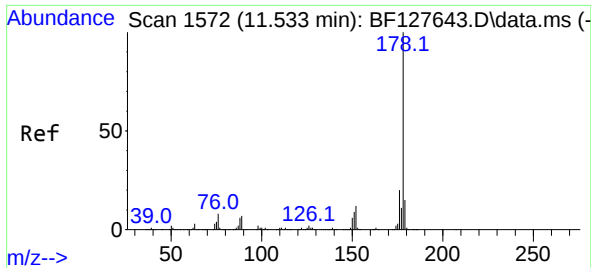


#70
Pentachlorophenol
Concen: 84.762 ng
RT: 11.304 min Scan# 1533
Delta R.T. 0.006 min
Lab File: BF127703.D
Acq: 08 Apr 2022 00:52



Tgt Ion:266 Resp: 322740
Ion Ratio Lower Upper
266 100
268 63.9 50.4 75.6
264 62.9 48.5 72.7





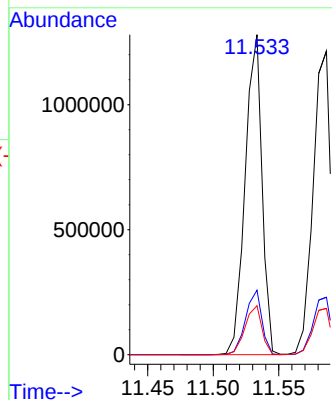
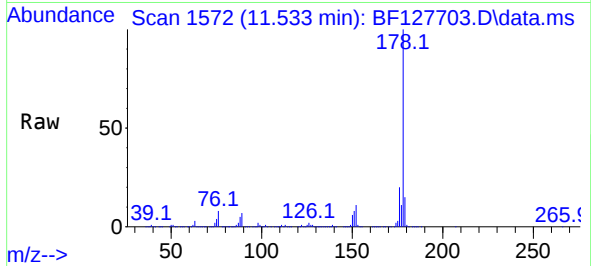
#71
Phenanthrene
Concen: 44.874 ng
RT: 11.533 min Scan# 1572
Delta R.T. 0.000 min
Lab File: BF127703.D
Acq: 08 Apr 2022 00:52

Instrument :
BNA_F
ClientSampleId :
LA-1MS

Tgt Ion:178 Resp: 1142509
Ion Ratio Lower Upper
178 100
176 20.1 15.4 23.2
179 15.3 12.4 18.6

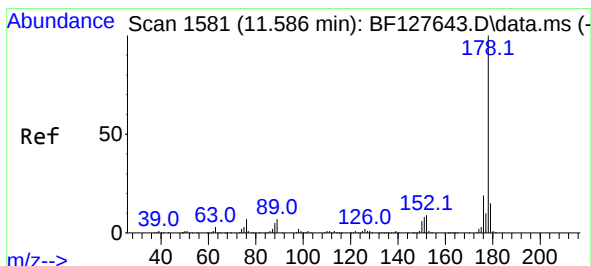
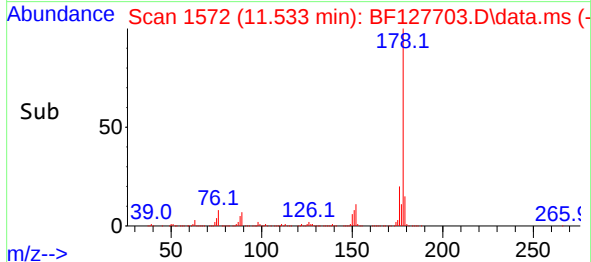
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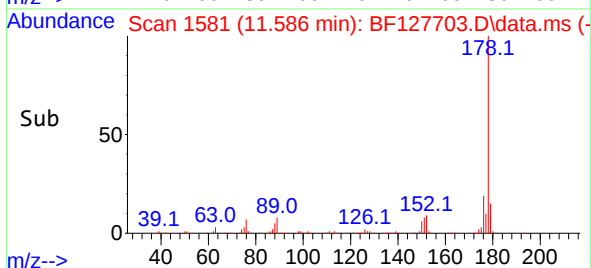
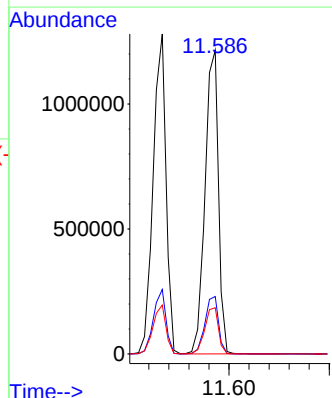
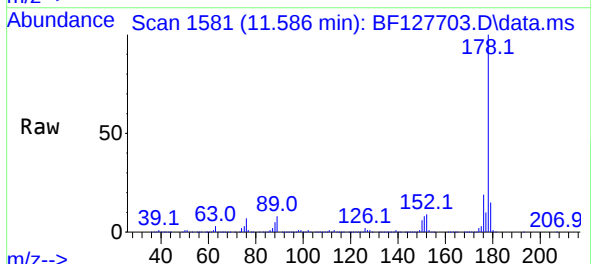
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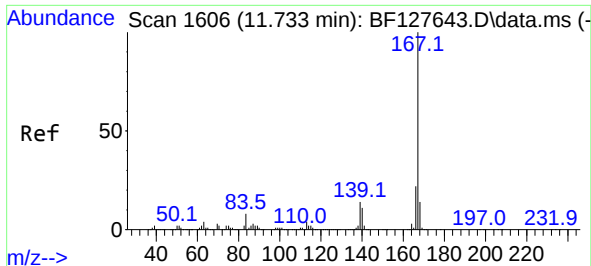
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#72
Anthracene
Concen: 44.973 ng
RT: 11.586 min Scan# 1581
Delta R.T. 0.000 min
Lab File: BF127703.D
Acq: 08 Apr 2022 00:52

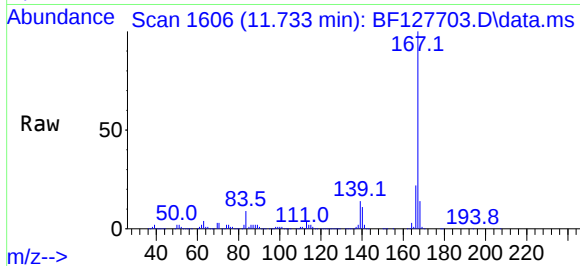
Tgt Ion:178 Resp: 1132641
Ion Ratio Lower Upper
178 100
176 18.9 14.6 22.0
179 15.3 12.4 18.6





#73
 Carbazole
 Concen: 41.592 ng
 RT: 11.733 min Scan# 1606
 Delta R.T. 0.000 min
 Lab File: BF127703.D
 Acq: 08 Apr 2022 00:52

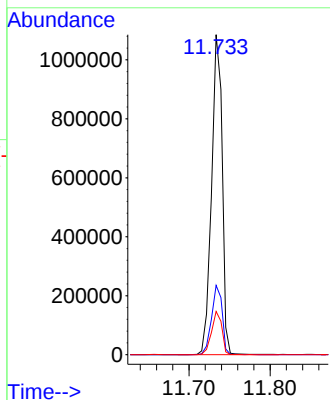
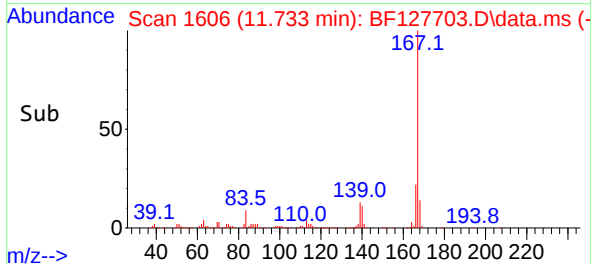
Instrument :
 BNA_F
 ClientSampleId :
 LA-1MS



Tgt Ion:167 Resp: 981517
 Ion Ratio Lower Upper
 167 100
 166 21.6 17.0 25.4
 139 13.5 10.5 15.7

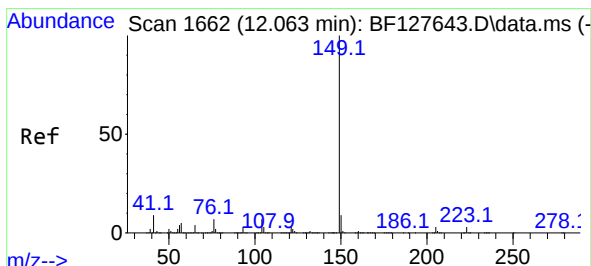
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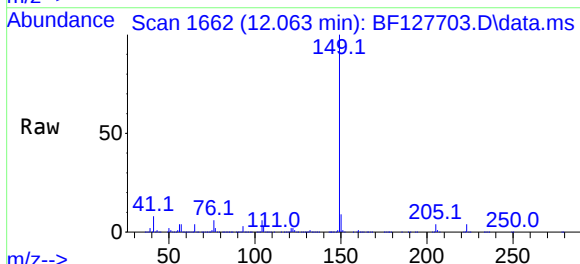


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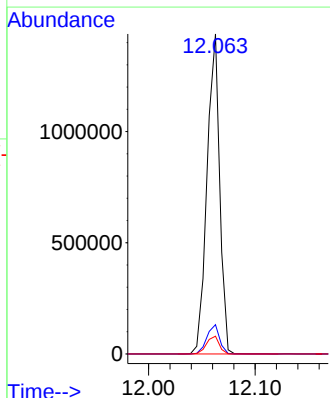
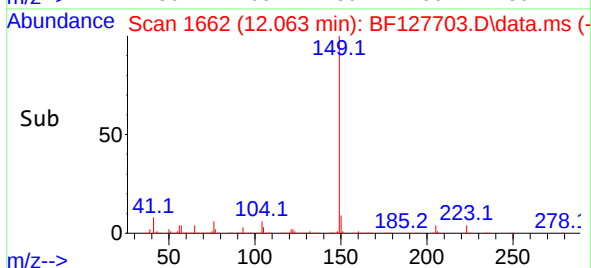
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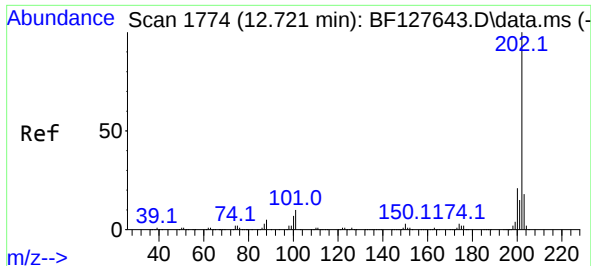


#74
 Di-n-butylphthalate
 Concen: 42.123 ng
 RT: 12.063 min Scan# 1662
 Delta R.T. 0.000 min
 Lab File: BF127703.D
 Acq: 08 Apr 2022 00:52



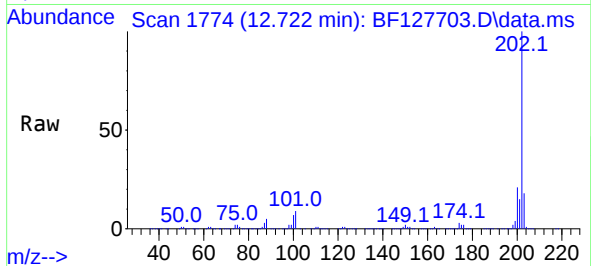
Tgt Ion:149 Resp: 1188317
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.5 11.3
 104 5.6 4.2 6.2





#75
Fluoranthene
Concen: 43.627 ng
RT: 12.722 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF127703.D
Acq: 08 Apr 2022 00:52

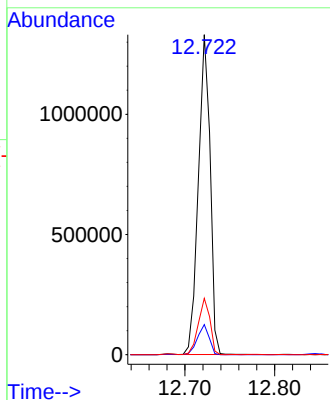
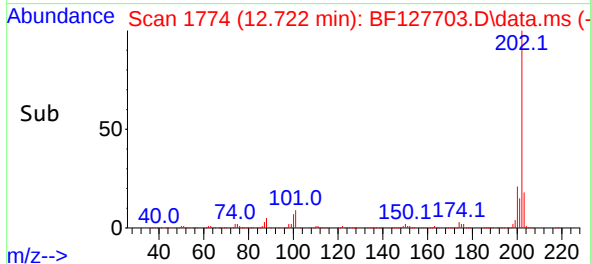
Instrument :
BNA_F
ClientSampleId :
LA-1MS



Tgt Ion:202 Resp: 1212090
Ion Ratio Lower Upper
202 100
101 9.4 0.0 29.0
203 17.6 0.0 37.7

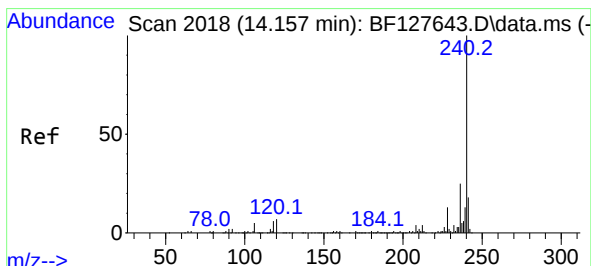
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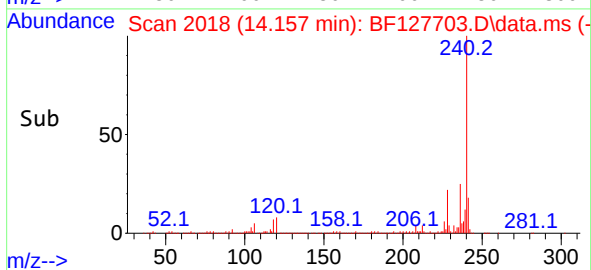
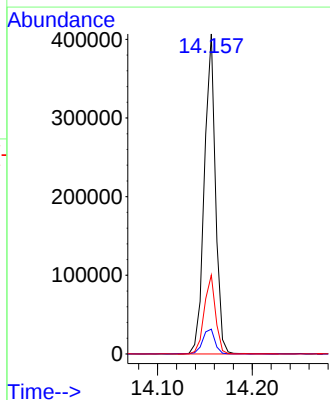
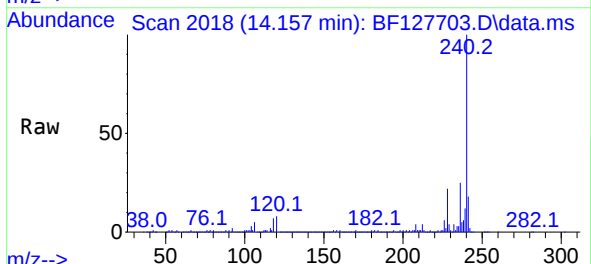
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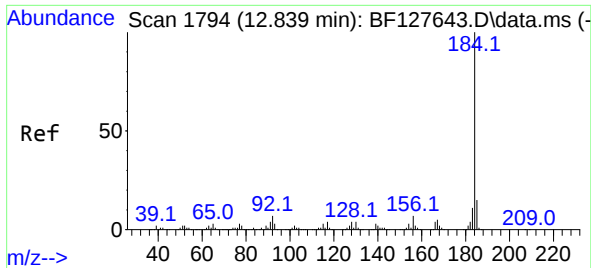
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#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.157 min Scan# 2018
Delta R.T. 0.000 min
Lab File: BF127703.D
Acq: 08 Apr 2022 00:52

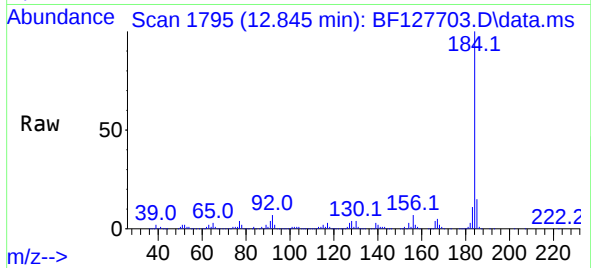
Tgt Ion:240 Resp: 329703
Ion Ratio Lower Upper
240 100
120 7.7 7.1 10.7
236 24.7 20.7 31.1





#77
Benzidine
Concen: 65.215 ng
RT: 12.845 min Scan# 1794
Delta R.T. 0.006 min
Lab File: BF127703.D
Acq: 08 Apr 2022 00:52

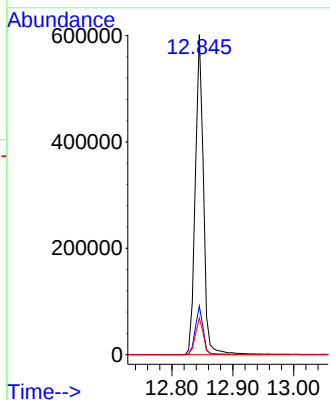
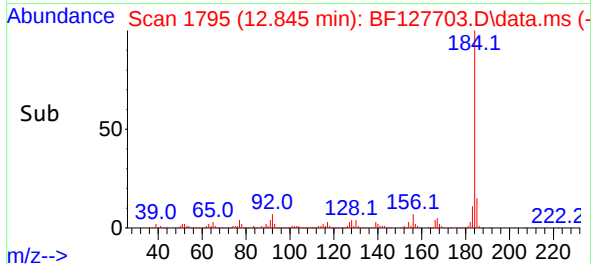
Instrument :
BNA_F
ClientSampleId :
LA-1MS



Tgt Ion:184 Resp: 561204
Ion Ratio Lower Upper
184 100
185 15.2 12.2 18.2
183 11.4 9.4 14.0

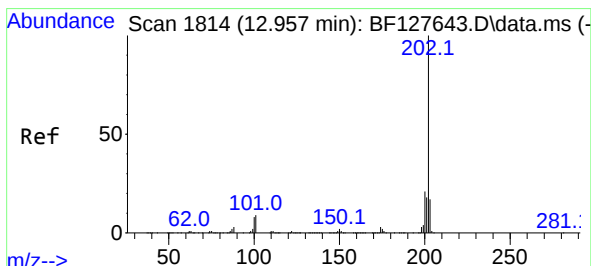
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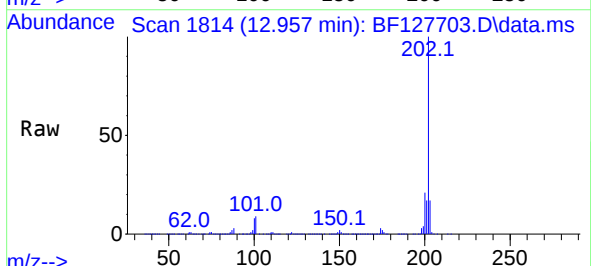


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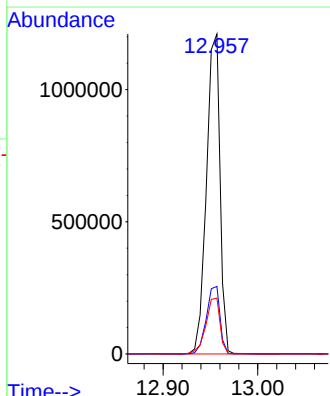
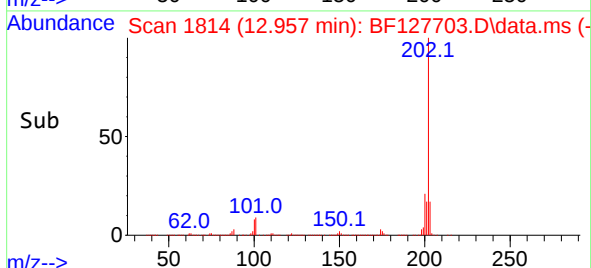
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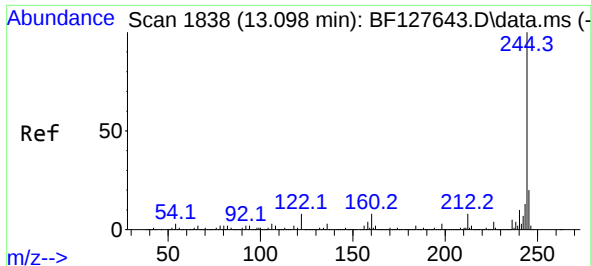


#78
Pyrene
Concen: 43.055 ng
RT: 12.957 min Scan# 1814
Delta R.T. 0.000 min
Lab File: BF127703.D
Acq: 08 Apr 2022 00:52



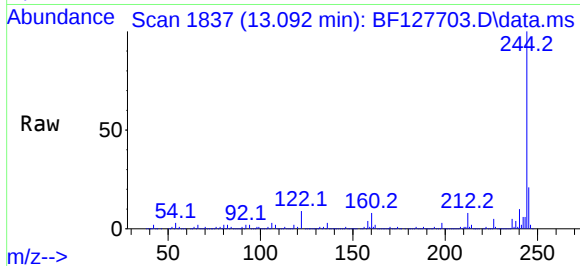
Tgt Ion:202 Resp: 1198693
Ion Ratio Lower Upper
202 100
200 21.1 17.1 25.7
203 17.5 14.3 21.5





#79
Terphenyl-d14
Concen: 73.395 ng
RT: 13.092 min Scan# 1838
Delta R.T. -0.006 min
Lab File: BF127703.D
Acq: 08 Apr 2022 00:52

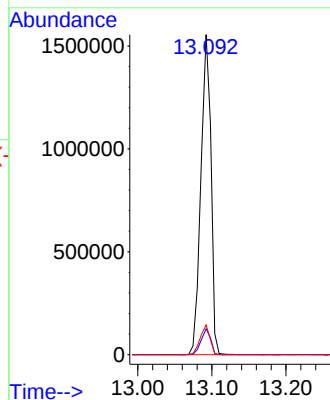
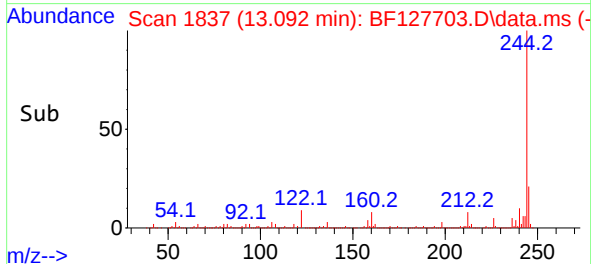
Instrument :
BNA_F
ClientSampleId :
LA-1MS



Tgt Ion:244 Resp: 1466052
Ion Ratio Lower Upper
244 100
212 8.1 5.7 8.5
122 9.3 6.2 9.2

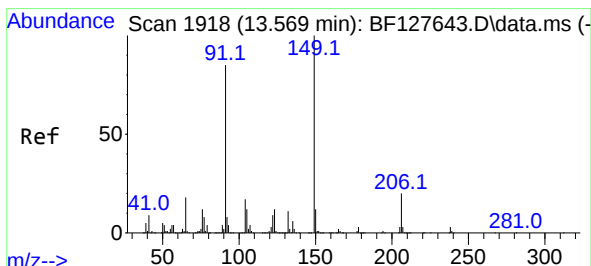
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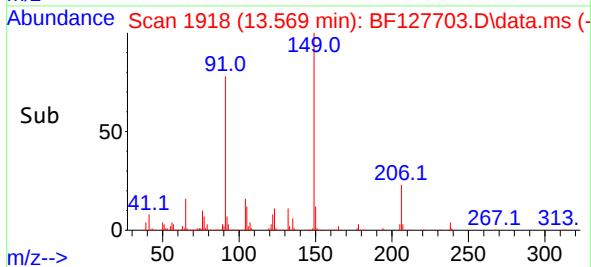
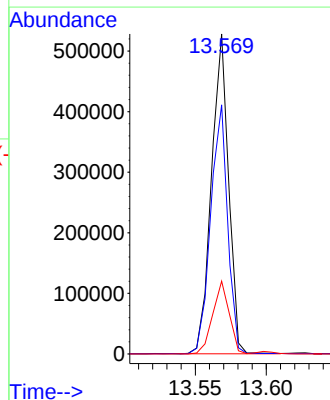
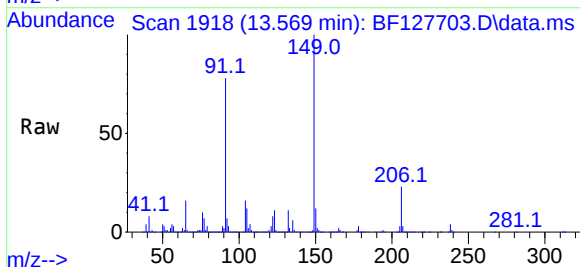
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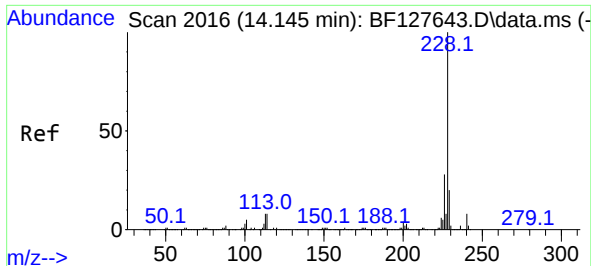
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#80
Butylbenzylphthalate
Concen: 42.619 ng
RT: 13.569 min Scan# 1918
Delta R.T. 0.000 min
Lab File: BF127703.D
Acq: 08 Apr 2022 00:52

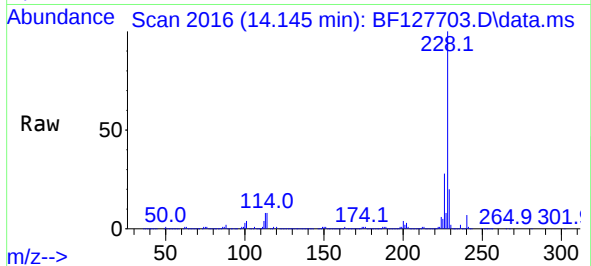
Tgt Ion:149 Resp: 441801
Ion Ratio Lower Upper
149 100
91 77.8 69.1 103.7
206 22.8 17.7 26.5





#81
Benzo(a)anthracene
Concen: 46.334 ng
RT: 14.145 min Scan# 2016
Delta R.T. 0.000 min
Lab File: BF127703.D
Acq: 08 Apr 2022 00:52

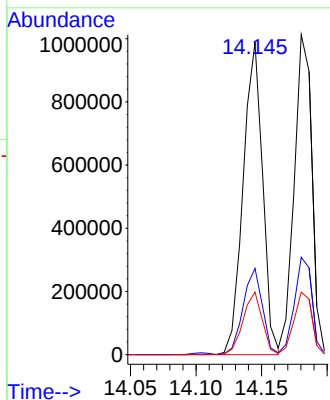
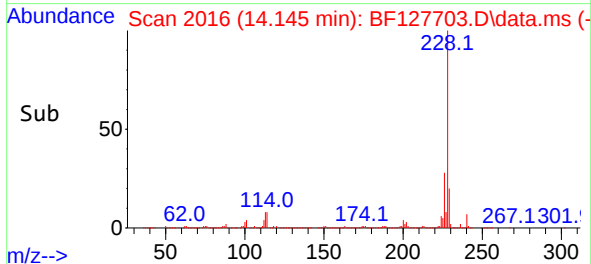
Instrument :
BNA_F
ClientSampleId :
LA-1MS



Tgt Ion:228 Resp: 102031
Ion Ratio Lower Upper
228 100
226 27.6 21.6 32.4
229 20.0 15.4 23.2

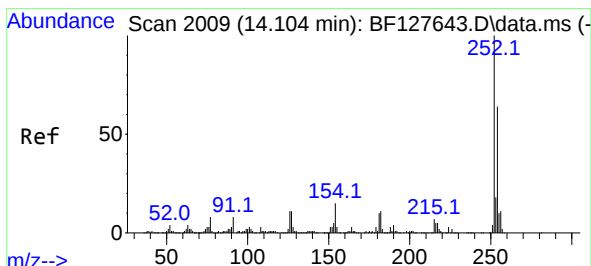
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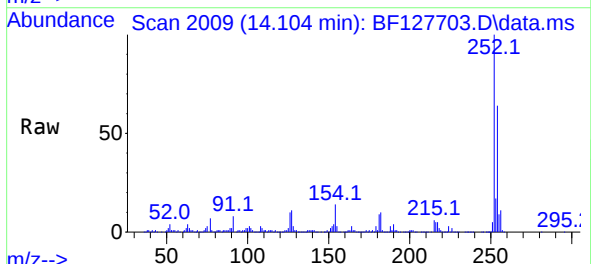


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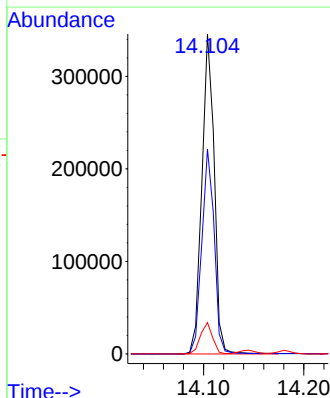
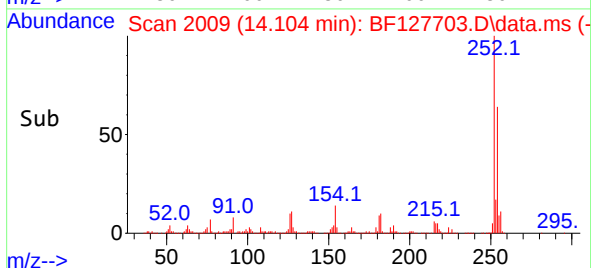
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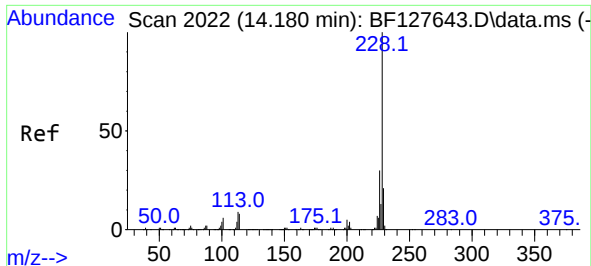


#82
3,3'-Dichlorobenzidine
Concen: 43.417 ng
RT: 14.104 min Scan# 2009
Delta R.T. 0.000 min
Lab File: BF127703.D
Acq: 08 Apr 2022 00:52



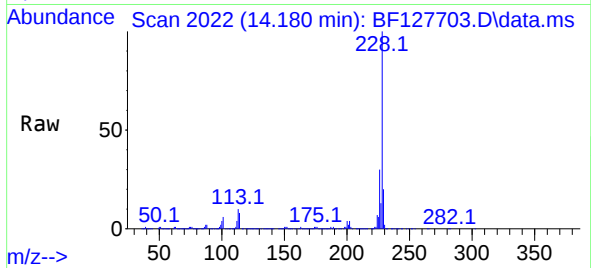
Tgt Ion:252 Resp: 298059
Ion Ratio Lower Upper
252 100
254 64.1 50.2 75.4
126 9.8 8.7 13.1





#83
Chrysene
Concen: 44.770 ng
RT: 14.180 min Scan# 2022
Delta R.T. 0.000 min
Lab File: BF127703.D
Acq: 08 Apr 2022 00:52

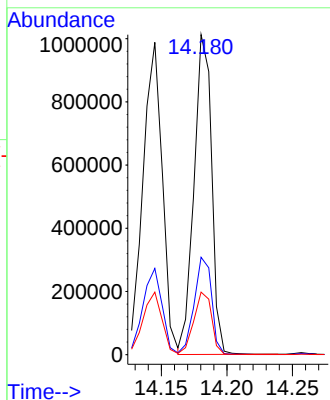
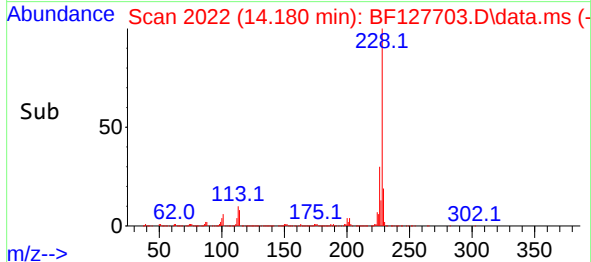
Instrument :
BNA_F
ClientSampleId :
LA-1MS



Tgt Ion:228 Resp: 94634
Ion Ratio Lower Upper
228 100
226 30.5 24.2 36.4
229 19.5 15.4 23.2

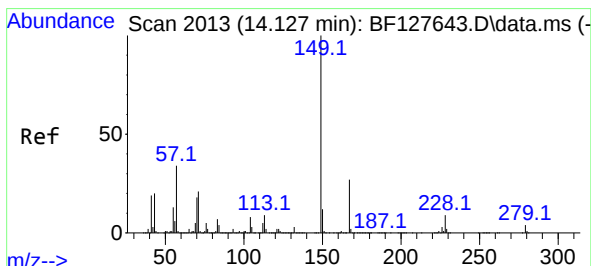
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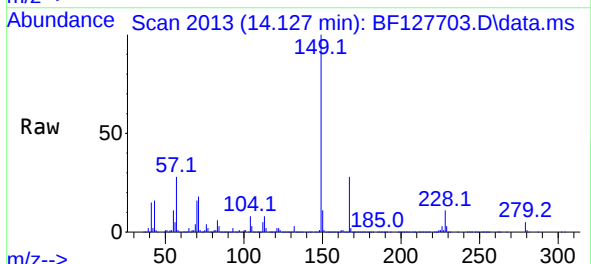


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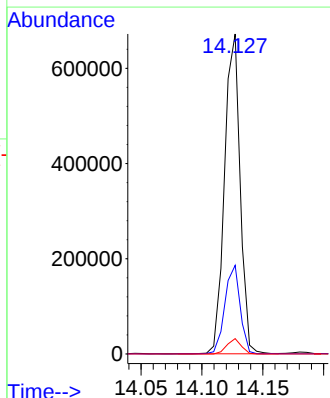
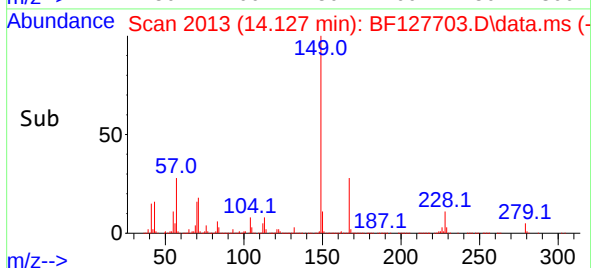
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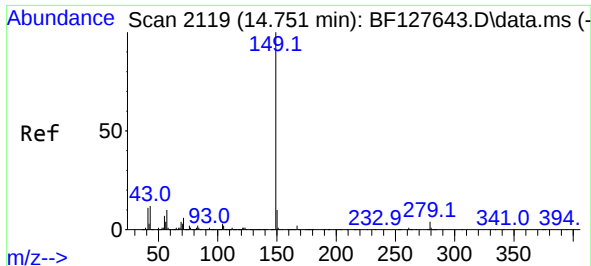


#84
Bis(2-ethylhexyl)phthalate
Concen: 41.054 ng
RT: 14.127 min Scan# 2013
Delta R.T. 0.000 min
Lab File: BF127703.D
Acq: 08 Apr 2022 00:52



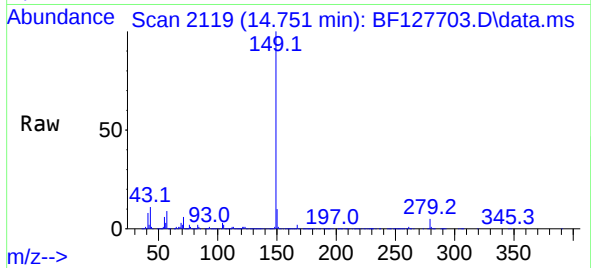
Tgt Ion:149 Resp: 599875
Ion Ratio Lower Upper
149 100
167 27.7 22.9 34.3
279 4.8 3.2 4.8#





#85
Di-n-octyl phthalate
Concen: 46.489 ng
RT: 14.751 min Scan# 2119
Delta R.T. 0.000 min
Lab File: BF127703.D
Acq: 08 Apr 2022 00:52

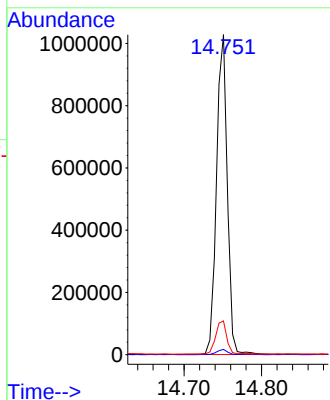
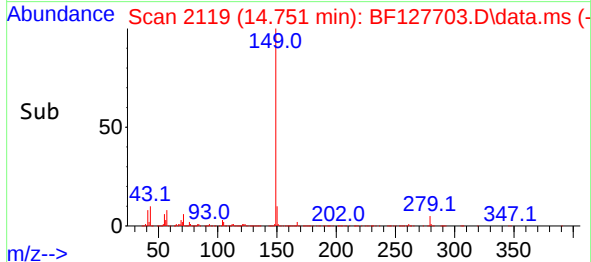
Instrument :
BNA_F
ClientSampleId :
LA-1MS



Tgt Ion:149 Resp: 993235
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 10.8 11.0 16.6

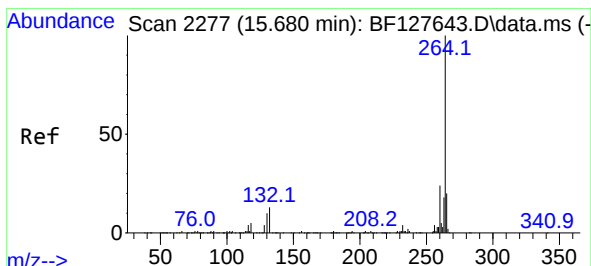
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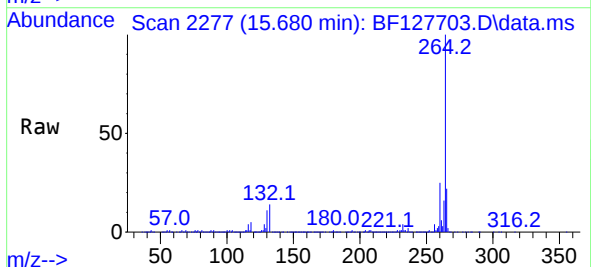


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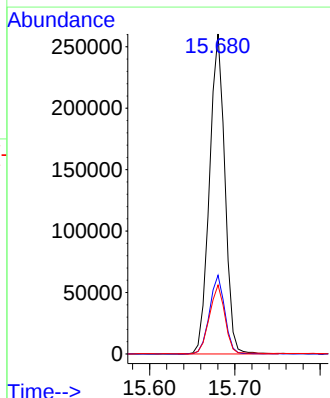
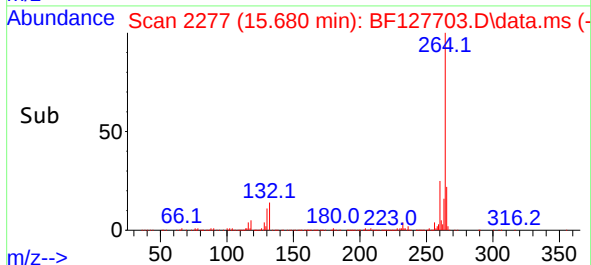
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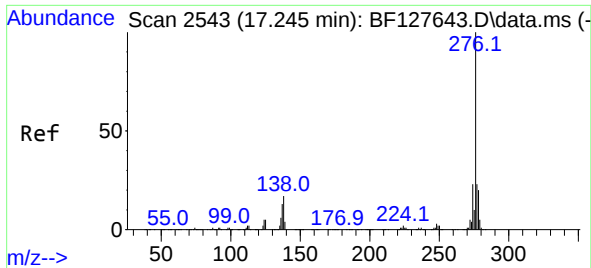


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.680 min Scan# 2277
Delta R.T. 0.000 min
Lab File: BF127703.D
Acq: 08 Apr 2022 00:52



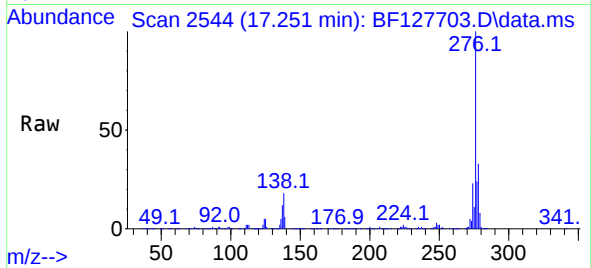
Tgt Ion:264 Resp: 327101
Ion Ratio Lower Upper
264 100
260 24.6 19.1 28.7
265 21.6 17.4 26.2





#87
Indeno(1,2,3-cd)pyrene
Concen: 42.233 ng
RT: 17.251 min Scan# 21
Delta R.T. 0.006 min
Lab File: BF127703.D
Acq: 08 Apr 2022 00:52

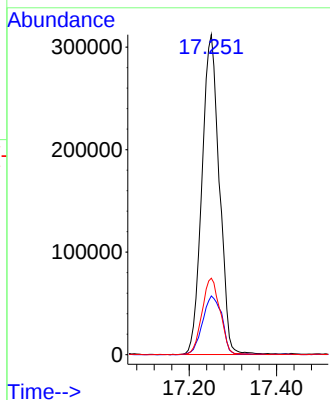
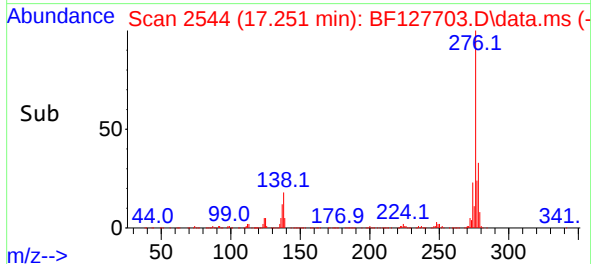
Instrument :
BNA_F
ClientSampleId :
LA-1MS



Tgt Ion:276 Resp: 863120
Ion Ratio Lower Upper
276 100
138 20.4 17.1 25.7
277 25.0 19.9 29.9

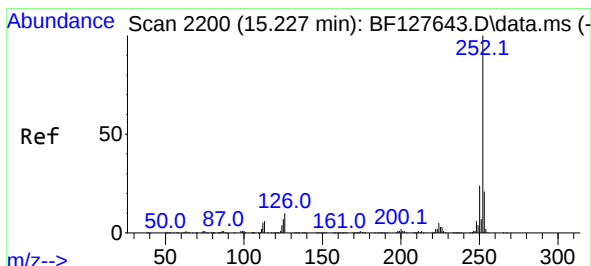
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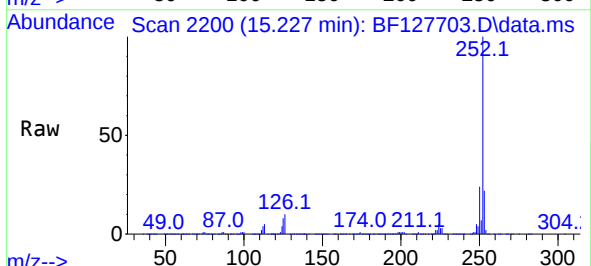


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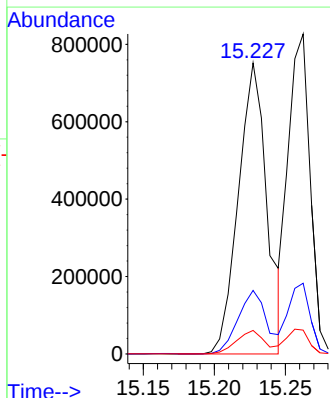
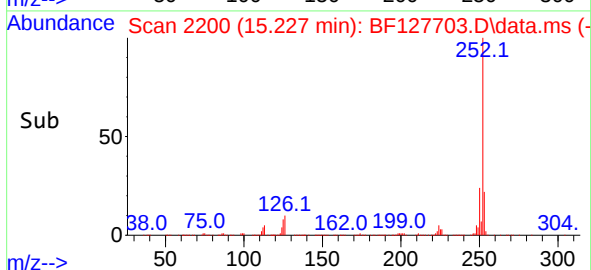
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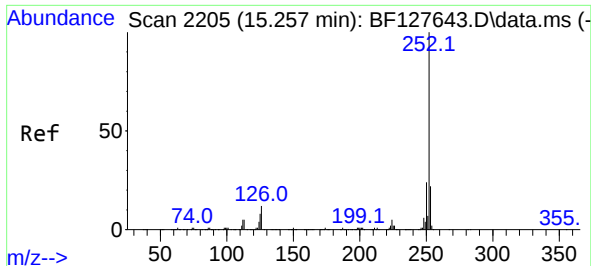


#88
Benzo(b)fluoranthene
Concen: 50.095 ng
RT: 15.227 min Scan# 2200
Delta R.T. 0.000 min
Lab File: BF127703.D
Acq: 08 Apr 2022 00:52



Tgt Ion:252 Resp: 1054117
Ion Ratio Lower Upper
252 100
253 21.8 17.9 26.9
125 8.1 7.0 10.4





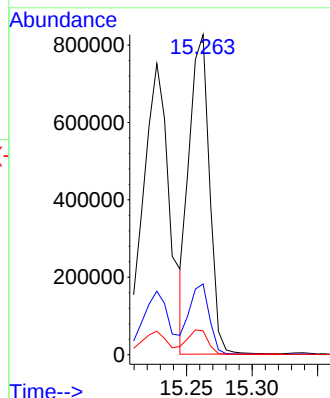
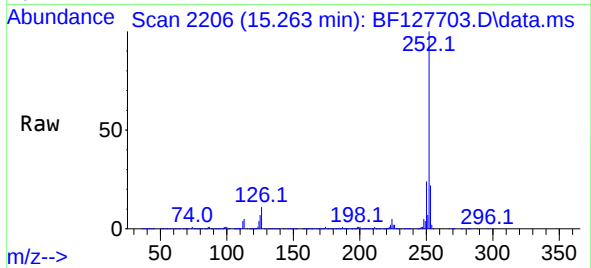
#89
Benzo(k)fluoranthene
Concen: 42.518 ng
RT: 15.263 min Scan# 21
Delta R.T. 0.006 min
Lab File: BF127703.D
Acq: 08 Apr 2022 00:52

Instrument :
BNA_F
ClientSampleId :
LA-1MS

Tgt Ion:252 Resp: 88735
Ion Ratio Lower Upper
252 100
253 22.1 17.3 25.9
125 7.4 6.9 10.3

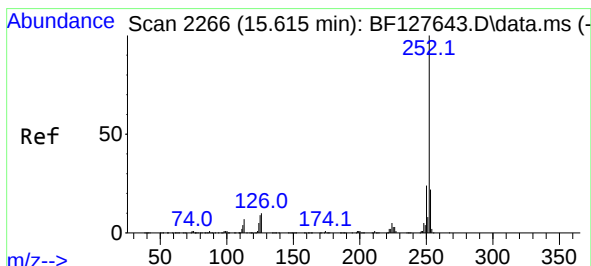
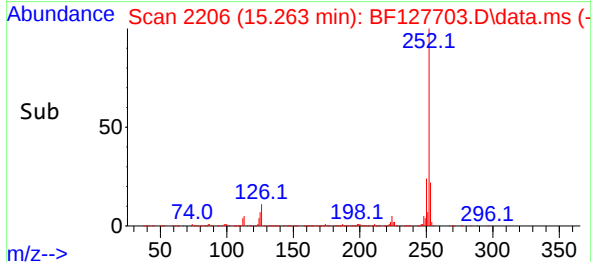
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Reviewed By :Christian Giraldo 04/08/2022
Supervised By :Jagrut Upadhyay 04/08/2022



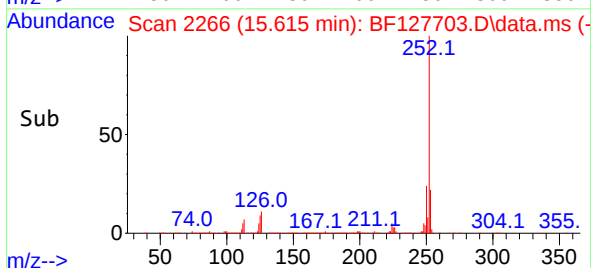
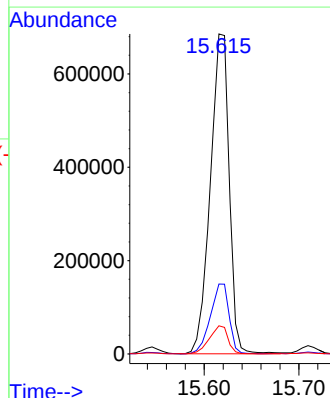
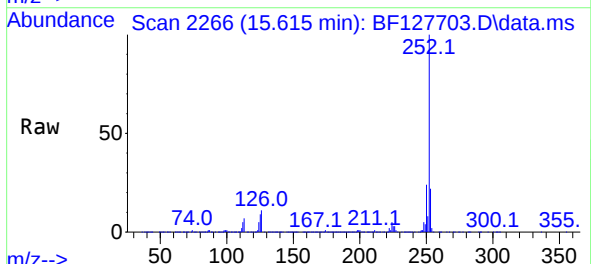
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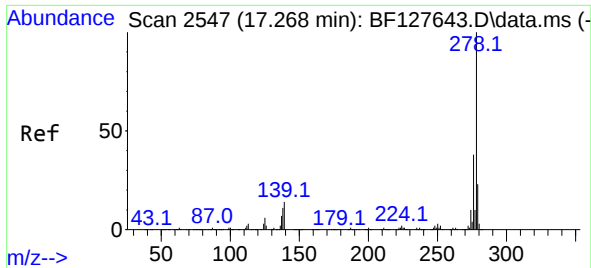
04/08/2022



#90
Benzo(a)pyrene
Concen: 55.488 ng
RT: 15.615 min Scan# 2266
Delta R.T. 0.000 min
Lab File: BF127703.D
Acq: 08 Apr 2022 00:52

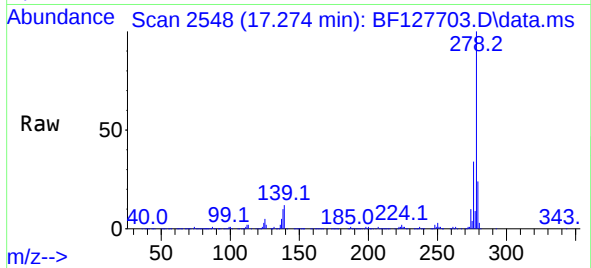
Tgt Ion:252 Resp: 949010
Ion Ratio Lower Upper
252 100
253 21.8 17.0 25.6
125 8.8 6.7 10.1





#91
Dibenzo(a,h)anthracene
Concen: 44.877 ng
RT: 17.274 min Scan# 21
Delta R.T. 0.006 min
Lab File: BF127703.D
Acq: 08 Apr 2022 00:52

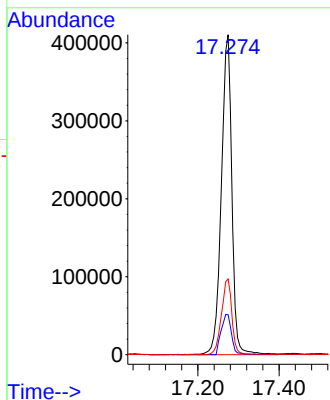
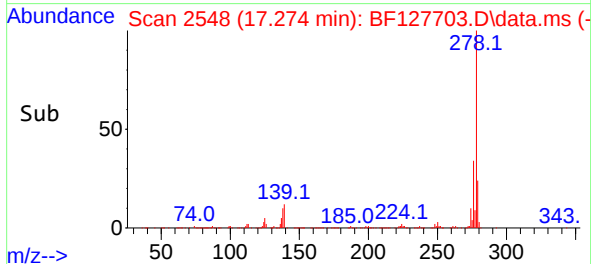
Instrument :
BNA_F
ClientSampleId :
LA-1MS



Tgt Ion: 278 Resp: 743111
Ion Ratio Lower Upper
278 100
139 12.5 10.8 16.2
279 23.6 17.7 26.5

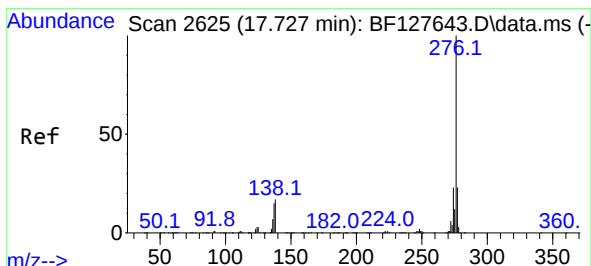
Manual Integrations
APPROVED

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#92
Benzo(g,h,i)perylene
Concen: 42.597 ng
RT: 17.727 min Scan# 2625
Delta R.T. 0.000 min
Lab File: BF127703.D
Acq: 08 Apr 2022 00:52

Tgt Ion: 276 Resp: 723114
Ion Ratio Lower Upper
276 100
277 24.2 19.0 28.4
138 16.9 14.6 22.0

