

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031522\
 Data File : BF127322.D
 Acq On : 15 Mar 2022 13:08
 Operator : CG\JU
 Sample : PB143267BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :

BNA_F

ClientSampleId :

PB143267BS

Manual Integrations

APPROVED

Reviewed By : Christian Giraldo 03/16/2022
 Supervised By : Jagrut Upadhyay 03/16/2022

Supervised By : Jagrut
 Upadhyay
 03/16/2022

Quant Time: Mar 15 14:22:45 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF031022.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 10 16:51:53 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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Internal Standards

1) 1,4-Dichlorobenzene-d4	6.869	152	136821	20.000	ng	0.00
21) Naphthalene-d8	8.151	136	502386	20.000	ng	# 0.00
39) Acenaphthene-d10	9.916	164	282228	20.000	ng	0.00
64) Phenanthrene-d10	11.404	188	484107	20.000	ng	# 0.00
76) Chrysene-d12	14.051	240	325994	20.000	ng	# 0.00
86) Perylene-d12	15.533	264	242935	20.000	ng	0.00

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System Monitoring Compounds

5) 2-Fluorophenol	5.510	112	965304	113.417	ng	0.02
7) Phenol-d6	6.510	99	1309374	111.833	ng	0.00
23) Nitrobenzene-d5	7.445	82	929635	76.420	ng	0.00
42) 2,4,6-Tribromophenol	10.710	330	342087	112.597	ng	0.00
45) 2-Fluorobiphenyl	9.233	172	1496266	74.954	ng	0.00
79) Terphenyl-d14	12.992	244	1582201	83.574	ng	0.00

Target Compounds

Compound	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	2.799	88	130266	29.518	ng	# 84
3) Pyridine	3.546	79	350153	29.817	ng	# 83
4) n-Nitrosodimethylamine	3.516	42	245564	37.741	ng	# 69
6) Aniline	6.540	93	507131	36.244	ng	97
8) 2-Chlorophenol	6.657	128	385484	43.781	ng	93
9) Benzaldehyde	6.428	77	256942	42.574	ng	96
10) Phenol	6.528	94	515662	40.093	ng	# 68
11) bis(2-Chloroethyl)ether	6.610	93	412837	43.223	ng	91
12) 1,3-Dichlorobenzene	6.810	146	391752	39.637	ng	99
13) 1,4-Dichlorobenzene	6.887	146	398991	40.241	ng	99
14) 1,2-Dichlorobenzene	7.039	146	382948	41.037	ng	97
15) Benzyl Alcohol	7.016	79	376291	42.878	ng	93
16) 2,2'-oxybis(1-Chloropr...	7.139	45	726317	40.522	ng	96
17) 2-Methylphenol	7.128	107	323435	43.210	ng	# 89
18) Hexachloroethane	7.375	117	157623	41.384	ng	# 87
19) n-Nitroso-di-n-propyla...	7.292	70	303488	41.537	ng	91
20) 3+4-Methylphenols	7.281	107	363283	37.424	ng	93
22) Acetophenone	7.287	105	512527	37.261	ng	# 84
24) Nitrobenzene	7.463	77	469636	40.817	ng	98
25) Isophorone	7.698	82	882802	45.131	ng	# 98
26) 2-Nitrophenol	7.775	139	200785	42.139	ng	# 83
27) 2,4-Dimethylphenol	7.810	122	351408	49.129	ng	94
28) bis(2-Chloroethoxy)met...	7.904	93	509250	41.088	ng	99
29) 2,4-Dichlorophenol	8.016	162	332903	40.640	ng	98
30) 1,2,4-Trichlorobenzene	8.092	180	373570	40.002	ng	98
31) Naphthalene	8.175	128	1076492	40.169	ng	99
32) Benzoic acid	7.963	122	200888	41.454	ng	90
33) 4-Chloroaniline	8.228	127	240433	23.146	ng	93
34) Hexachlorobutadiene	8.286	225	242515	38.943	ng	97
35) Caprolactam	8.616	113	92762m	37.907	ng	
36) 4-Chloro-3-methylphenol	8.716	107	357506	40.267	ng	99
37) 2-Methylnaphthalene	8.869	142	701211	40.044	ng	97
38) 1-Methylnaphthalene	8.969	142	666193	39.573	ng	100
40) 1,2,4,5-Tetrachloroben...	9.033	216	362577	40.582	ng	# 94
41) Hexachlorocyclopentadiene	9.016	237	369595	97.716	ng	96
43) 2,4,6-Trichlorophenol	9.151	196	227046	40.264	ng	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.192	196	241789m	40.401	ng	
46) 1,1'-Biphenyl	9.333	154	853736	40.080	ng	
47) 2-Chloronaphthalene	9.363	162	666646	40.205	ng	
48) 2-Nitroaniline	9.463	65	255363	40.027	ng	
49) Acenaphthylene	9.780	152	1052563	41.480	ng	
50) Dimethylphthalate	9.639	163	793404	39.232	ng	#
51) 2,6-Dinitrotoluene	9.704	165	173552	42.424	ng	#
52) Acenaphthene	9.951	154	588166	38.885	ng	
53) 3-Nitroaniline	9.875	138	125624	28.180	ng	
54) 2,4-Dinitrophenol	9.992	184	172749	76.789	ng	#
55) Dibenzofuran	10.122	168	876855	37.315	ng	
56) 4-Nitrophenol	10.051	139	218892	80.784	ng	#
57) 2,4-Dinitrotoluene	10.110	165	215505	40.039	ng	#
58) Fluorene	10.463	166	689074	37.817	ng	
59) 2,3,4,6-Tetrachlorophenol	10.239	232	199081	40.029	ng	#
60) Diethylphthalate	10.339	149	707417	38.349	ng	
61) 4-Chlorophenyl-phenyle...	10.451	204	370339	37.504	ng	
62) 4-Nitroaniline	10.504	138	168885	38.017	ng	
63) Azobenzene	10.616	77	806019	38.011	ng	
65) 4,6-Dinitro-2-methylph...	10.522	198	119162	39.922	ng	
66) n-Nitrosodiphenylamine	10.580	169	597075	39.712	ng	
67) 4-Bromophenyl-phenylether	10.945	248	232345	39.815	ng	
68) Hexachlorobenzene	11.010	284	258187	40.596	ng	
69) Atrazine	11.104	200	226063	43.573	ng	
70) Pentachlorophenol	11.210	266	233493	90.930	ng	
71) Phenanthrene	11.433	178	991036	38.780	ng	
72) Anthracene	11.486	178	1016437	40.162	ng	
73) Carbazole	11.639	167	900478	37.783	ng	
74) Di-n-butylphthalate	11.957	149	1081651	38.802	ng	
75) Fluoranthene	12.621	202	1089094	38.115	ng	
77) Benzidine	12.745	184	359136	43.322	ng	
78) Pyrene	12.851	202	1107820	43.629	ng	
80) Butylbenzylphthalate	13.463	149	414687	42.435	ng	#
81) Benzo(a)anthracene	14.039	228	894528	40.753	ng	
82) 3,3'-Dichlorobenzidine	14.004	252	225629	33.060	ng	#
83) Chrysene	14.080	228	826005	40.459	ng	
84) Bis(2-ethylhexyl)phtha...	14.010	149	539259	40.994	ng	#
85) Di-n-octyl phthalate	14.627	149	809652	40.665	ng	
87) Indeno(1,2,3-cd)pyrene	17.045	276	672046	45.921	ng	#
88) Benzo(b)fluoranthene	15.098	252	688742	43.192	ng	#
89) Benzo(k)fluoranthene	15.127	252	692344	46.176	ng	#
90) Benzo(a)pyrene	15.474	252	649402	51.716	ng	#
91) Dibenzo(a,h)anthracene	17.056	278	589460	48.394	ng	#
92) Benzo(g,h,i)perylene	17.504	276	594593	50.045	ng	#

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

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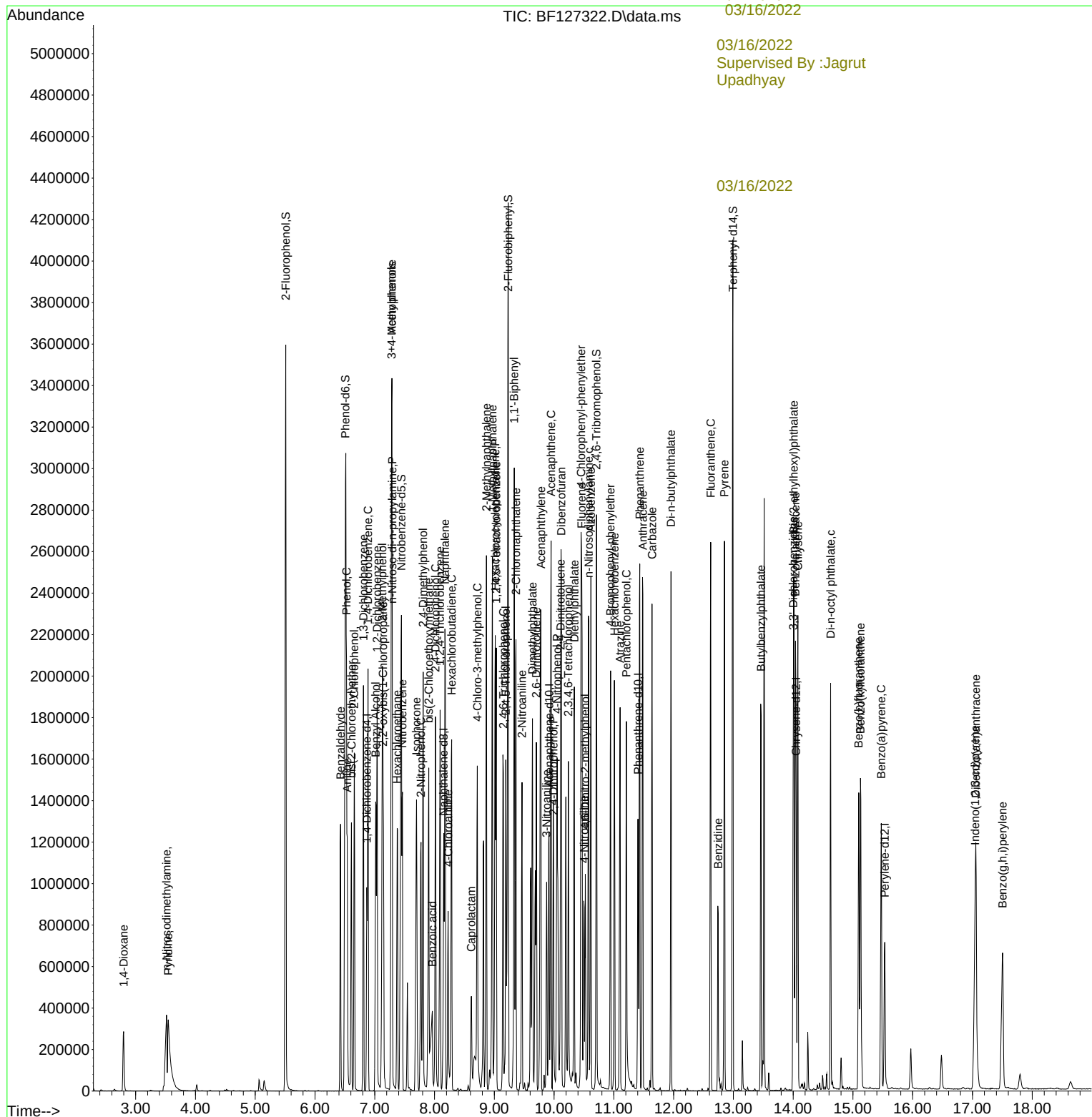
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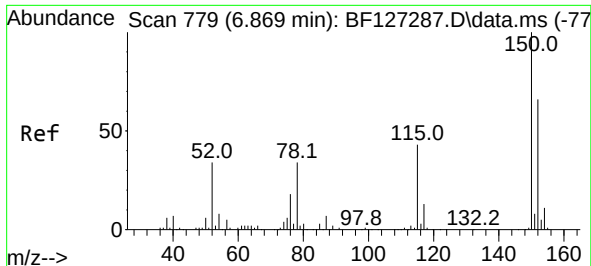
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.869 min Scan# 71
Delta R.T. -0.000 min
Lab File: BF127322.D
Acq: 15 Mar 2022 13:08

Instrument :

BNA_F

ClientSampleId :

PB143267BS

Tgt Ion:152 Resp: 13682
Ion Ratio Lower Upper
152 100
150 146.3 128.1 192.1
115 62.8 56.7 85.1

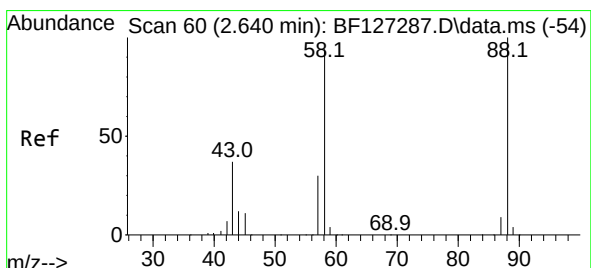
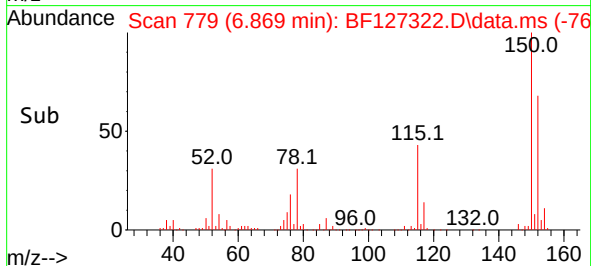
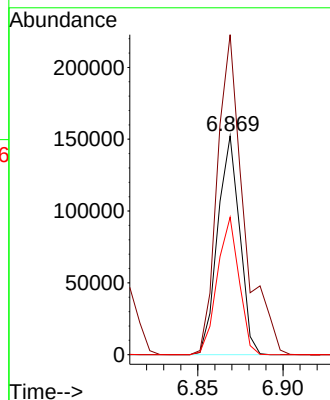
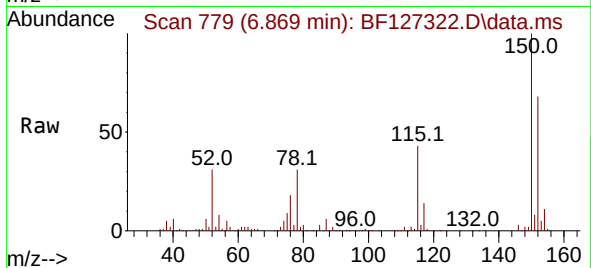
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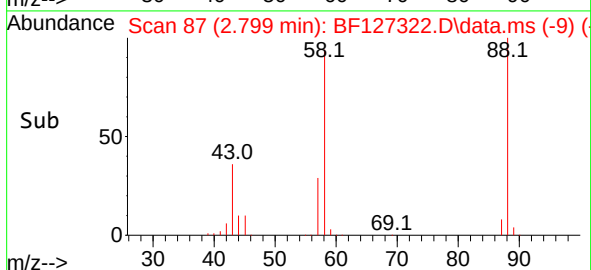
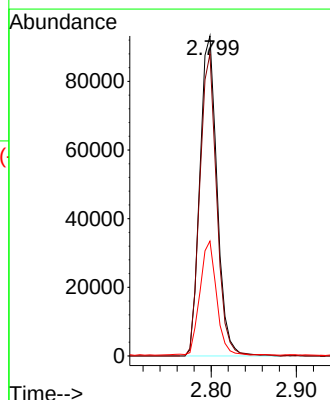
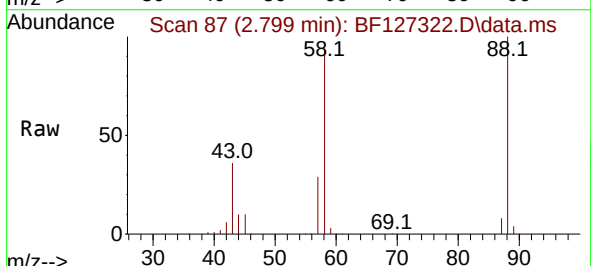
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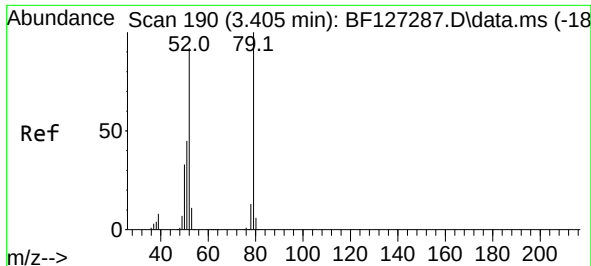
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#2
1,4-Dioxane
Concen: 29.518 ng
RT: 2.799 min Scan# 87
Delta R.T. 0.159 min
Lab File: BF127322.D
Acq: 15 Mar 2022 13:08

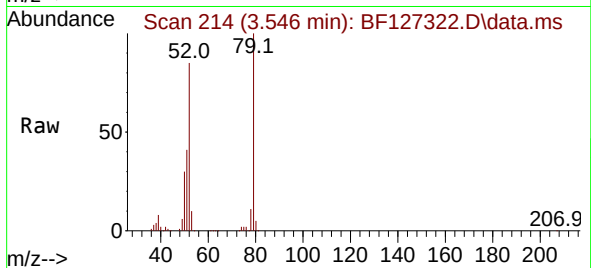
Tgt Ion: 88 Resp: 130266
Ion Ratio Lower Upper
88 100
58 93.0 62.8 94.2
43 34.7 22.3 33.5





#3
Pyridine
Concen: 29.817 ng
RT: 3.546 min Scan# 214
Delta R.T. 0.141 min
Lab File: BF127322.D
Acq: 15 Mar 2022 13:08

Instrument :
BNA_F
ClientSampleId :
PB143267BS



Tgt Ion: 79 Resp: 35015
Ion Ratio Lower Upper
79 100
52 85.3 56.2 84.4
51 41.0 26.7 40.1

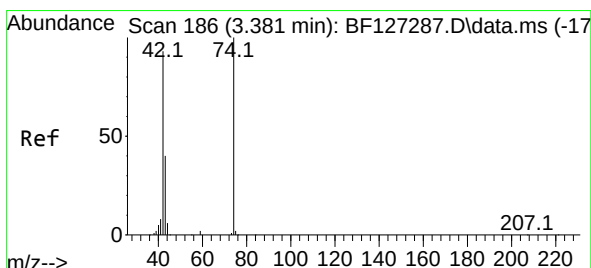
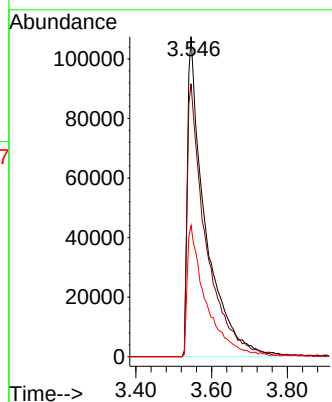
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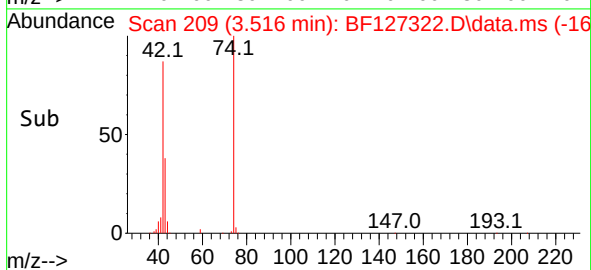
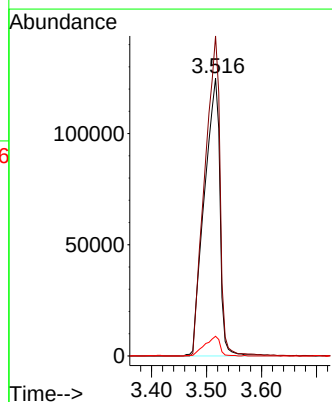
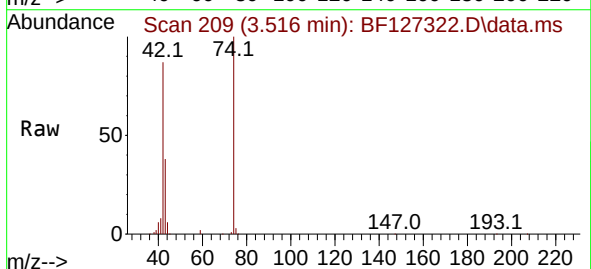
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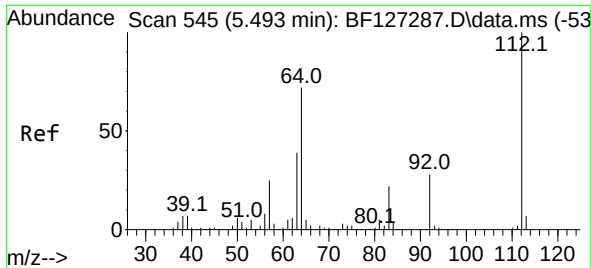
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#4
n-Nitrosodimethylamine
Concen: 37.741 ng
RT: 3.516 min Scan# 209
Delta R.T. 0.135 min
Lab File: BF127322.D
Acq: 15 Mar 2022 13:08

Tgt Ion: 42 Resp: 245564
Ion Ratio Lower Upper
42 100
74 115.2 125.6 188.4
44 7.1 5.7 8.5





#5
2-Fluorophenol
Concen: 113.417 ng
RT: 5.510 min Scan# 545
Delta R.T. 0.018 min
Lab File: BF127322.D
Acq: 15 Mar 2022 13:08

Instrument :

BNA_F

ClientSampleId :

PB143267BS

Tgt Ion:112 Resp: 965304
Ion Ratio Lower Upper
112 100
64 77.3 49.5 74.3
63 40.4 23.9 35.9

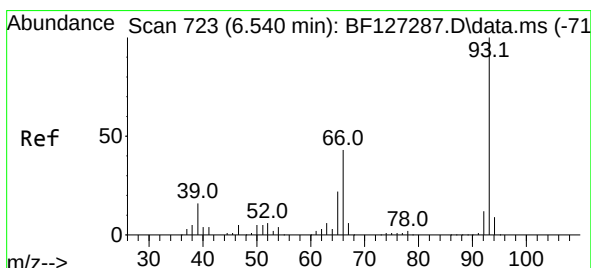
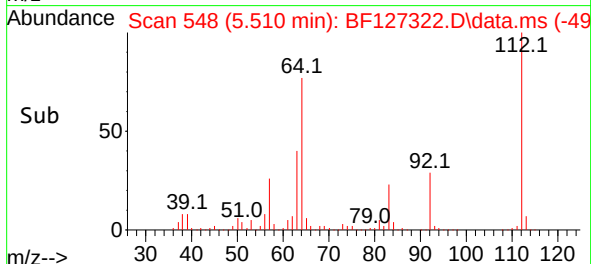
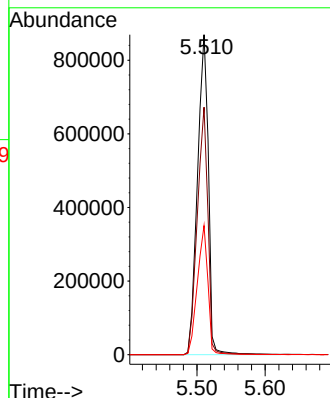
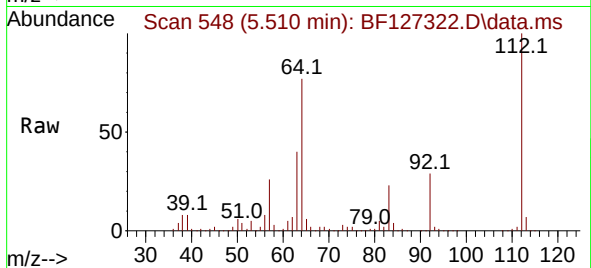
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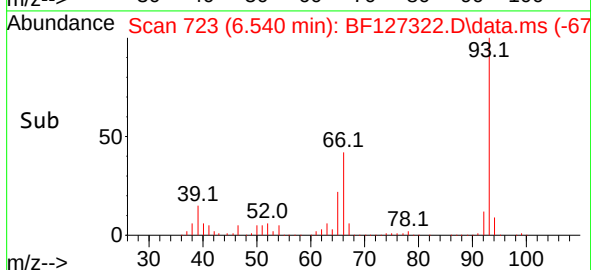
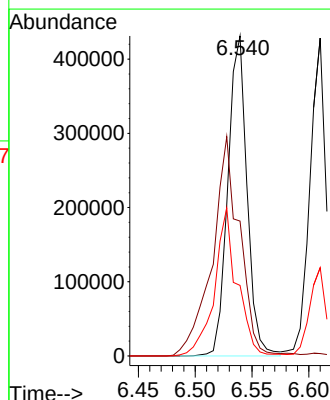
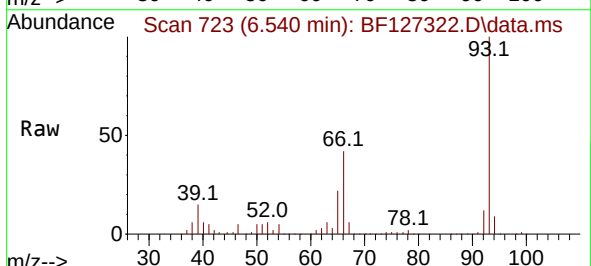
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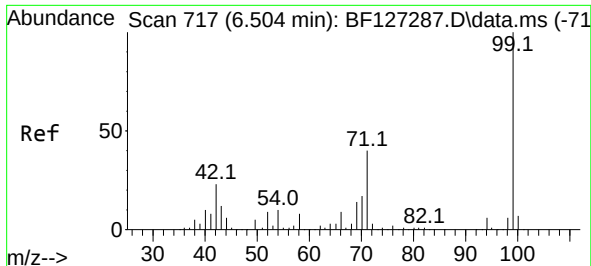
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#6
Aniline
Concen: 36.244 ng
RT: 6.540 min Scan# 723
Delta R.T. -0.000 min
Lab File: BF127322.D
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Tgt Ion: 93 Resp: 507131
Ion Ratio Lower Upper
93 100
66 42.1 32.2 48.4
65 22.0 16.3 24.5





#7

Phenol-d6

Concen: 111.833 ng

RT: 6.510 min Scan# 717

Delta R.T. 0.006 min

Lab File: BF127322.D

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Tgt Ion: 99 Resp: 1309374

Ion Ratio Lower Upper

99 100

42 23.0 14.2 21.4

71 38.7 24.3 36.5

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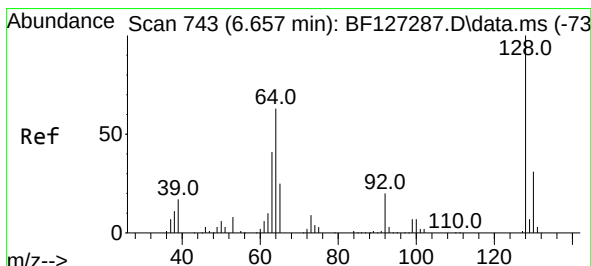
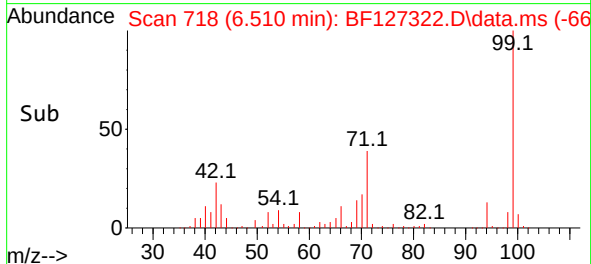
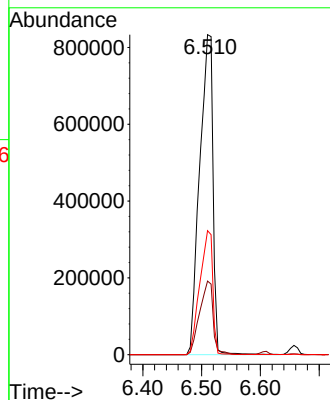
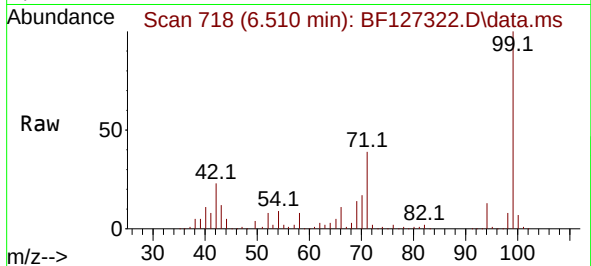
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Upadhyay

03/16/2022



#8

2-Chlorophenol

Concen: 43.781 ng

RT: 6.657 min Scan# 743

Delta R.T. -0.000 min

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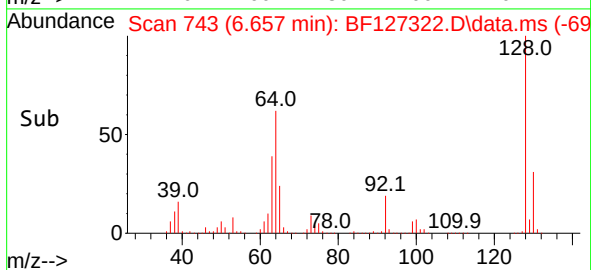
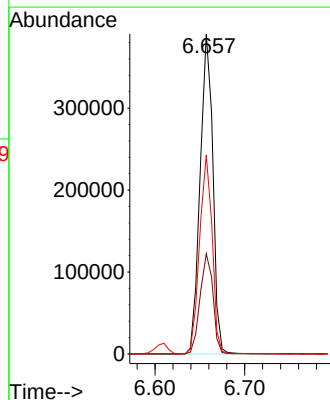
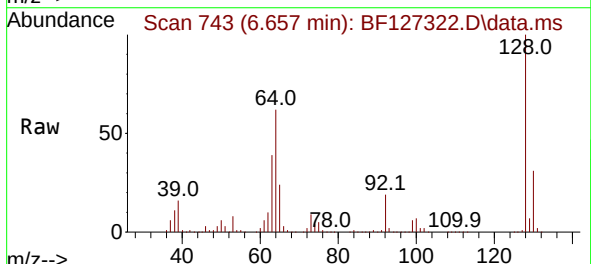
Tgt Ion:128 Resp: 385484

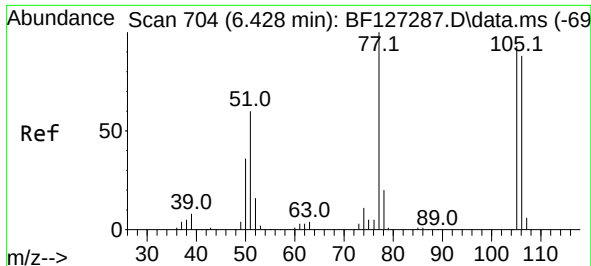
Ion Ratio Lower Upper

128 100

130 31.4 12.7 52.7

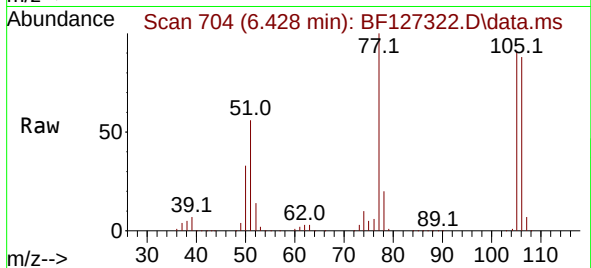
64 62.2 35.6 75.6





#9
Benzaldehyde
Concen: 42.574 ng
RT: 6.428 min Scan# 704
Delta R.T. -0.000 min
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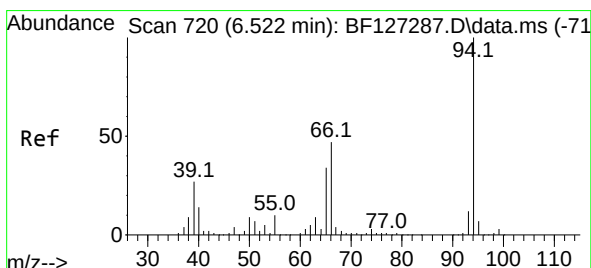
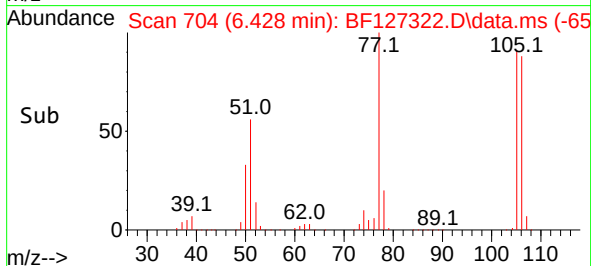
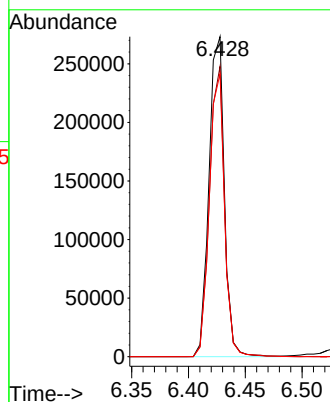
Tgt Ion: 77 Resp: 25694
Ion Ratio Lower Upper
77 100
105 90.7 74.9 114.9
106 88.4 72.4 112.4

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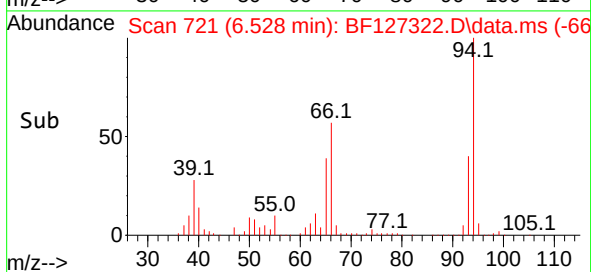
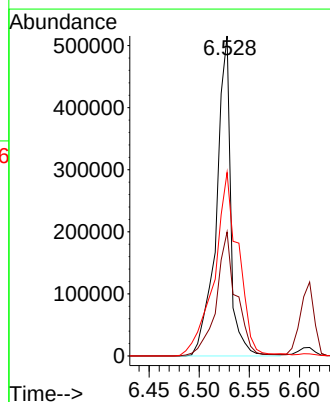
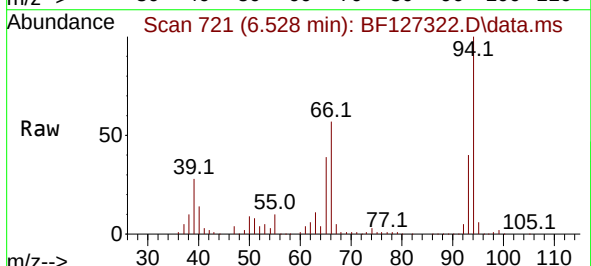
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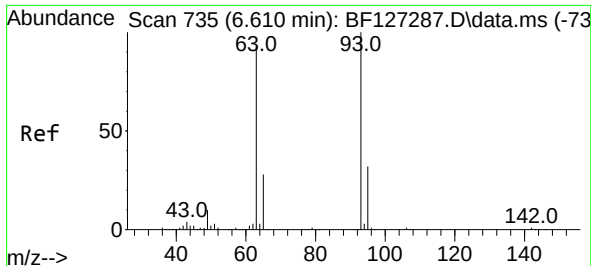
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#10
Phenol
Concen: 40.093 ng
RT: 6.528 min Scan# 721
Delta R.T. 0.006 min
Lab File: BF127322.D
Acq: 15 Mar 2022 13:08

Tgt Ion: 94 Resp: 515662
Ion Ratio Lower Upper
94 100
65 38.7 7.2 47.2
66 57.4 14.5 54.5#





#11
bis(2-Chloroethyl)ether
Concen: 43.223 ng
RT: 6.610 min Scan# 735
Delta R.T. -0.000 min
Lab File: BF127322.D
Acq: 15 Mar 2022 13:08

Instrument :
BNA_F
ClientSampleId :
PB143267BS

Tgt Ion: 93 Resp: 41283
Ion Ratio Lower Upper
93 100
63 91.2 60.5 100.5
95 33.6 12.9 52.9

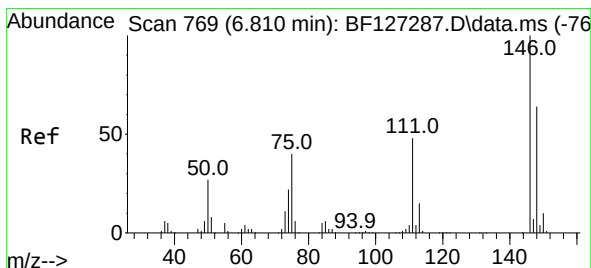
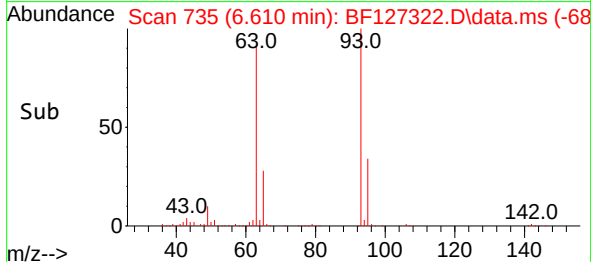
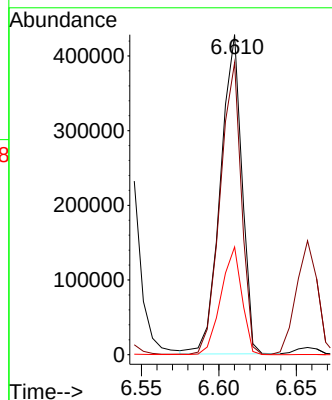
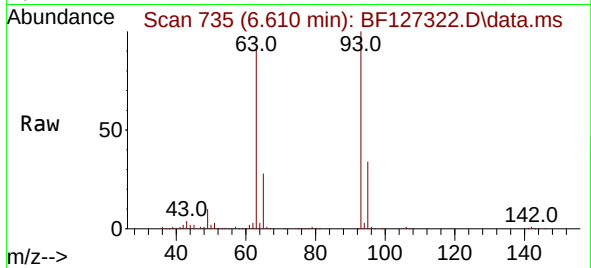
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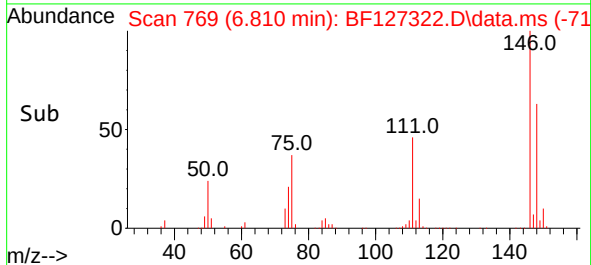
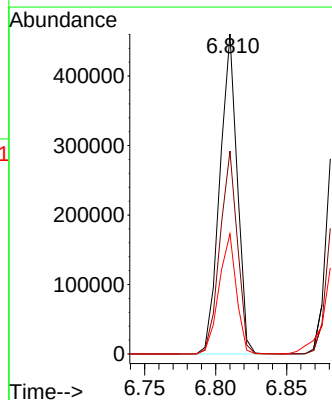
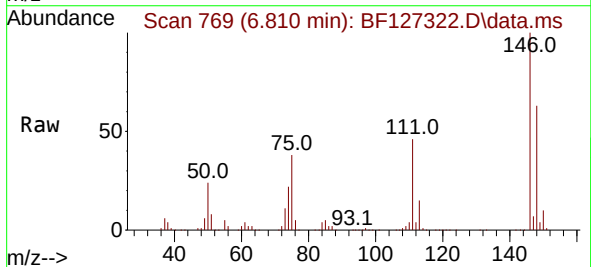
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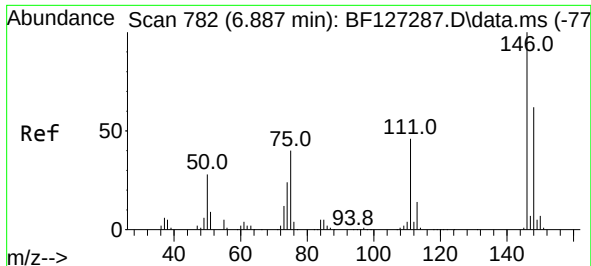
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#12
1,3-Dichlorobenzene
Concen: 39.637 ng
RT: 6.810 min Scan# 769
Delta R.T. -0.000 min
Lab File: BF127322.D
Acq: 15 Mar 2022 13:08

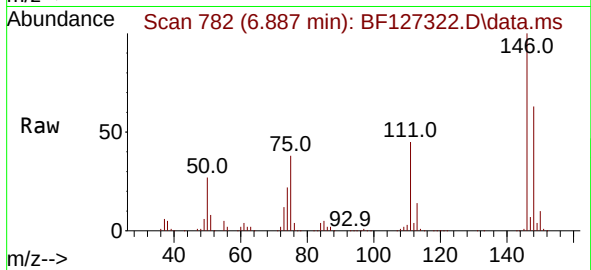
Tgt Ion:146 Resp: 391752
Ion Ratio Lower Upper
146 100
148 63.4 50.9 76.3
75 37.5 28.4 42.6





#13
1,4-Dichlorobenzene
Concen: 40.241 ng
RT: 6.887 min Scan# 782
Delta R.T. -0.000 min
Lab File: BF127322.D
Acq: 15 Mar 2022 13:08

Instrument :
BNA_F
ClientSampleId :
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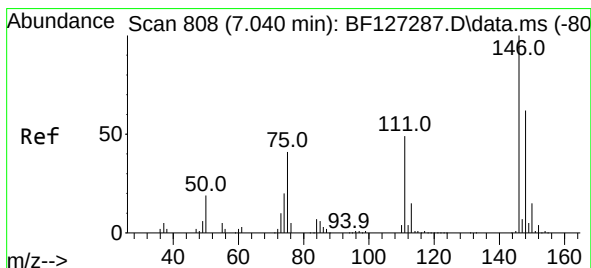
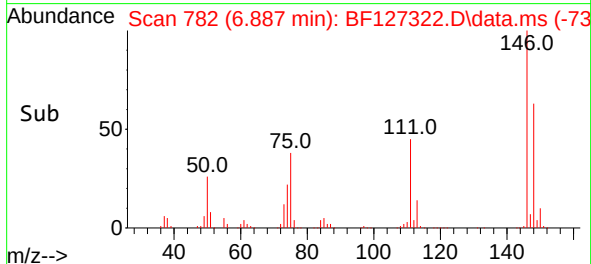
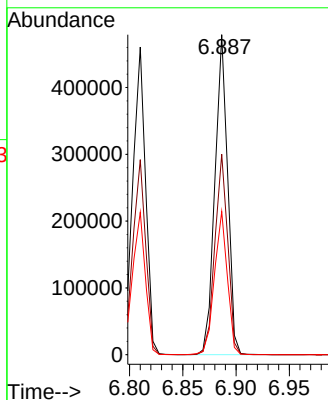
Tgt Ion:146 Resp: 39899
Ion Ratio Lower Upper
146 100
148 62.7 49.8 74.6
111 44.7 36.1 54.1

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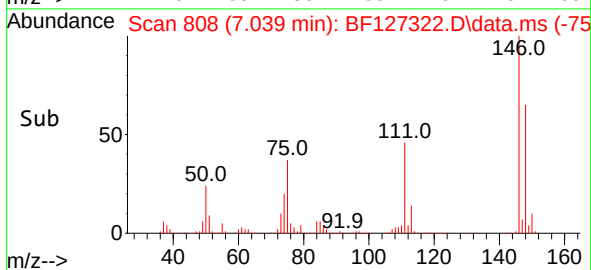
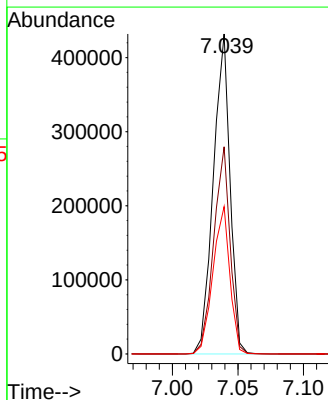
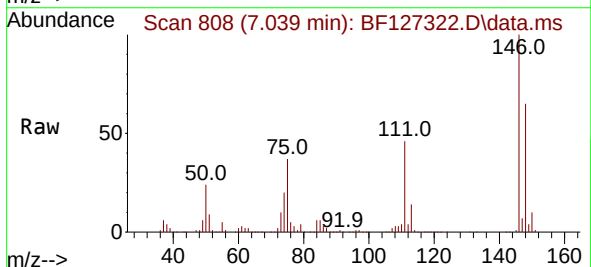
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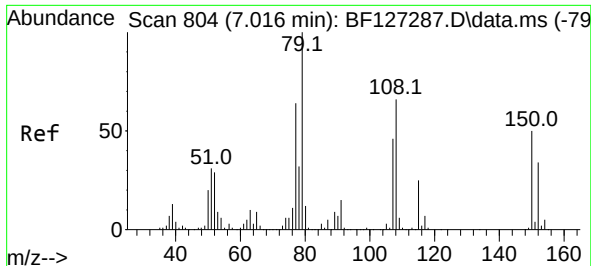
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#14
1,2-Dichlorobenzene
Concen: 41.037 ng
RT: 7.039 min Scan# 808
Delta R.T. -0.000 min
Lab File: BF127322.D
Acq: 15 Mar 2022 13:08

Tgt Ion:146 Resp: 382948
Ion Ratio Lower Upper
146 100
148 64.7 51.6 77.4
111 46.0 40.2 60.2





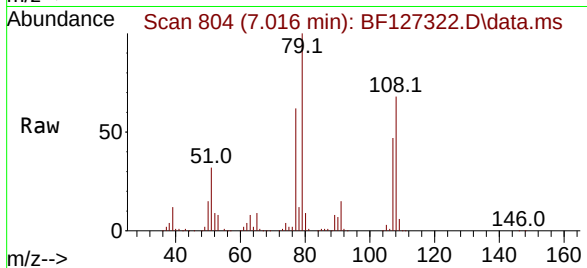
#15
Benzyl Alcohol
Concen: 42.878 ng
RT: 7.016 min Scan# 804
Delta R.T. -0.000 min
Lab File: BF127322.D
Acq: 15 Mar 2022 13:08

Instrument :

BNA_F

ClientSampleId :

PB143267BS



Tgt Ion: 79 Resp: 376291
Ion Ratio Lower Upper
79 100
108 67.7 63.2 94.8
77 62.1 49.4 74.2

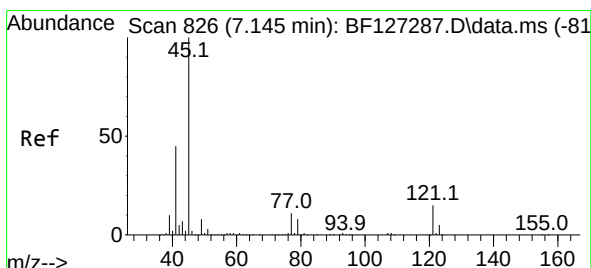
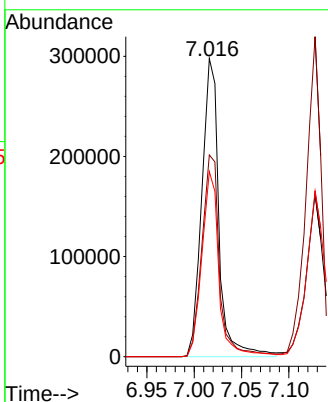
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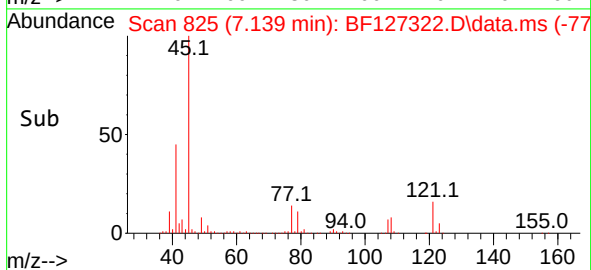
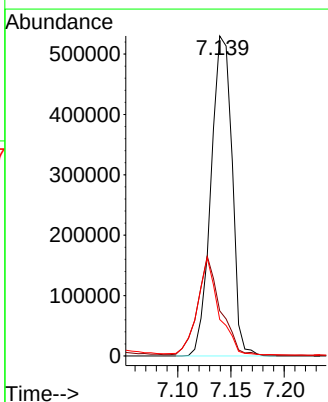
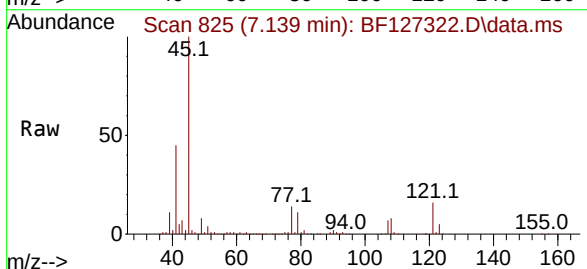
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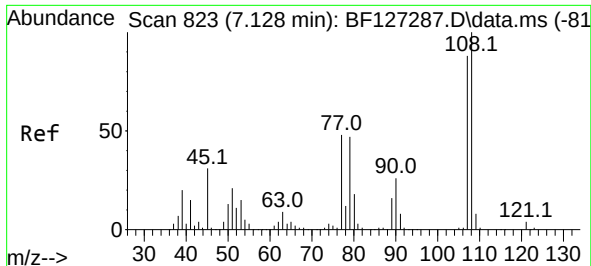
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.522 ng
RT: 7.139 min Scan# 825
Delta R.T. -0.006 min
Lab File: BF127322.D
Acq: 15 Mar 2022 13:08

Tgt Ion: 45 Resp: 726317
Ion Ratio Lower Upper
45 100
77 14.1 0.0 32.4
79 11.4 0.0 29.8





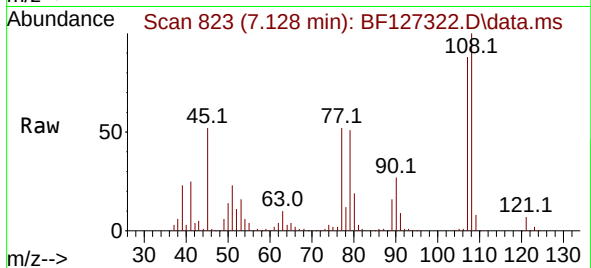
#17
2-Methylphenol
Concen: 43.210 ng
RT: 7.128 min Scan# 81
Delta R.T. -0.000 min
Lab File: BF127322.D
Acq: 15 Mar 2022 13:08

Instrument :

BNA_F

ClientSampleId :

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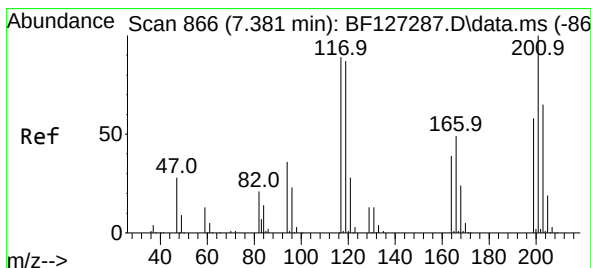
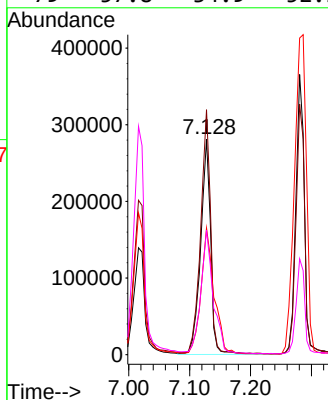
Tgt Ion:107 Resp: 32343
Ion Ratio Lower Upper
107 100
108 113.7 93.4 140.0
77 58.8 36.1 54.1
79 57.8 34.9 52.3

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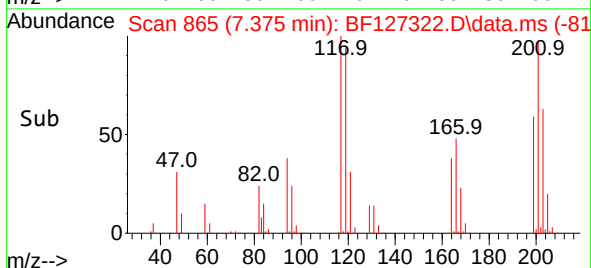
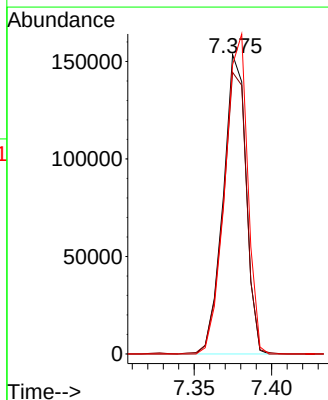
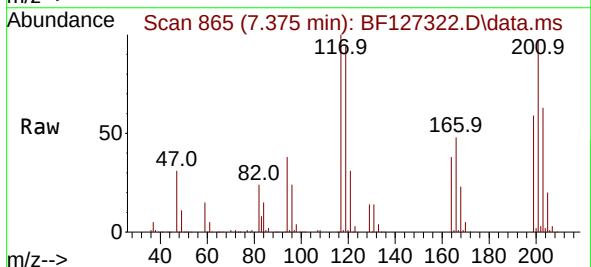
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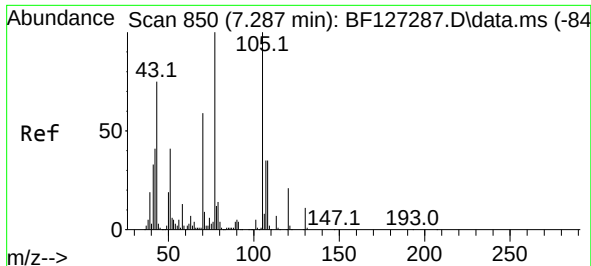
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#18
Hexachloroethane
Concen: 41.384 ng
RT: 7.375 min Scan# 865
Delta R.T. -0.006 min
Lab File: BF127322.D
Acq: 15 Mar 2022 13:08

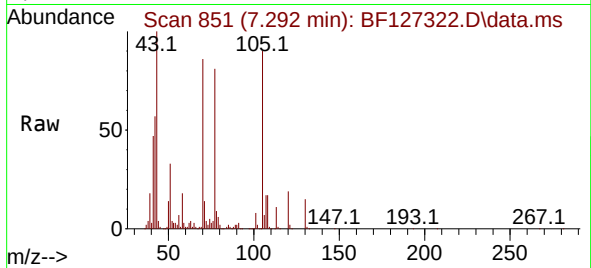
Tgt Ion:117 Resp: 157623
Ion Ratio Lower Upper
117 100
119 94.0 75.4 113.0
201 96.6 56.8 85.2





#19
n-Nitroso-di-n-propylamine
Concen: 41.537 ng
RT: 7.292 min Scan# 851
Delta R.T. 0.006 min
Lab File: BF127322.D
Acq: 15 Mar 2022 13:08

Instrument :
BNA_F
ClientSampleId :
PB143267BS



Tgt Ion: 70 Resp: 30348
Ion Ratio Lower Upper
70 100
42 66.9 45.8 68.8
101 8.7 6.9 10.3
130 17.8 14.4 21.6

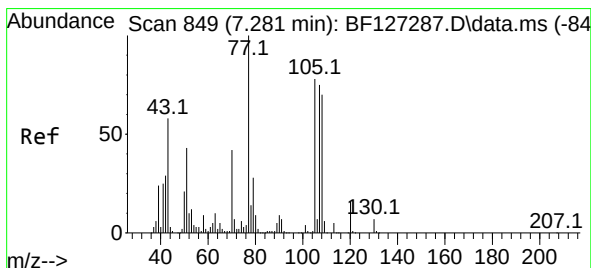
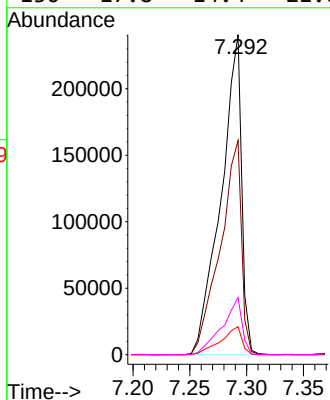
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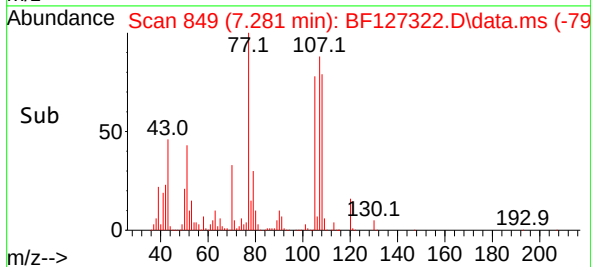
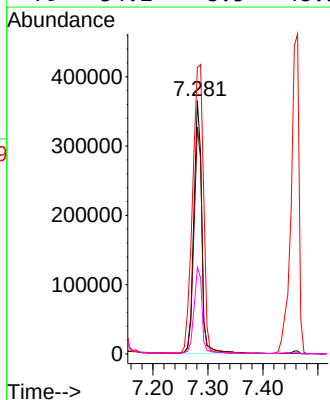
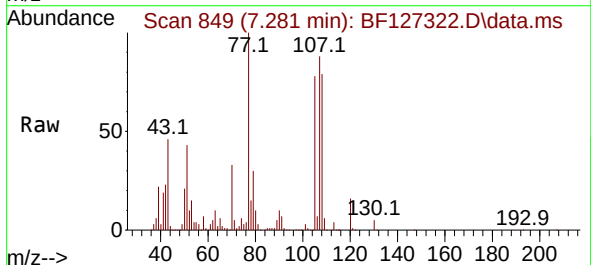
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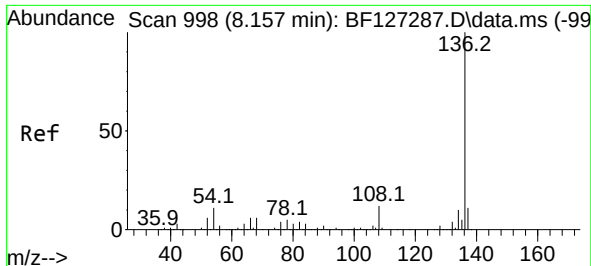
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#20
3+4-Methylphenols
Concen: 37.424 ng
RT: 7.281 min Scan# 849
Delta R.T. -0.000 min
Lab File: BF127322.D
Acq: 15 Mar 2022 13:08

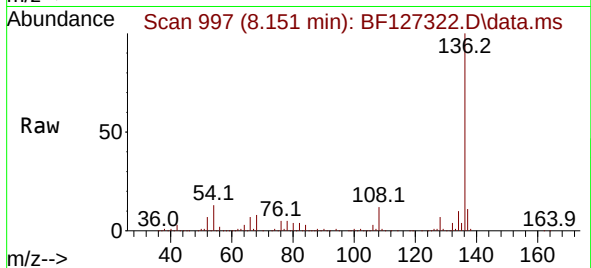
Tgt Ion:107 Resp: 363283
Ion Ratio Lower Upper
107 100
108 89.4 72.4 112.4
77 113.0 83.8 123.8
79 34.2 8.5 48.5





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.151 min Scan# 998
Delta R.T. -0.006 min
Lab File: BF127322.D
Acq: 15 Mar 2022 13:08

Instrument :
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ClientSampleId :
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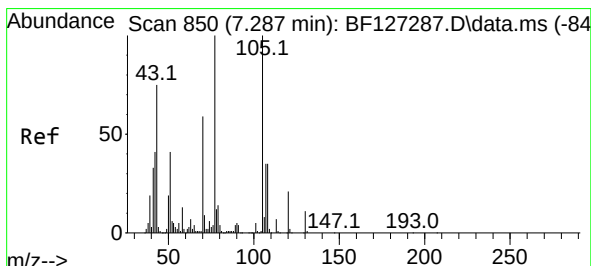
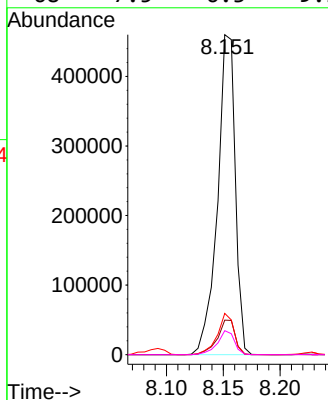
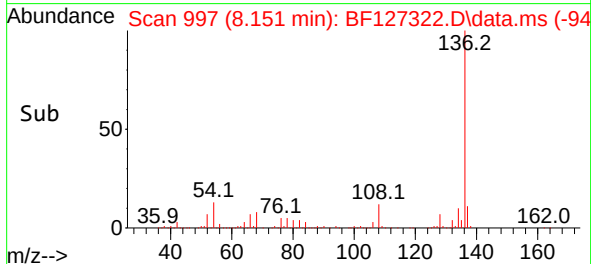
Tgt Ion:136 Resp: 502380
Ion Ratio Lower Upper
136 100
137 10.8 8.6 13.0
54 12.9 7.8 11.6
68 7.5 6.3 9.5

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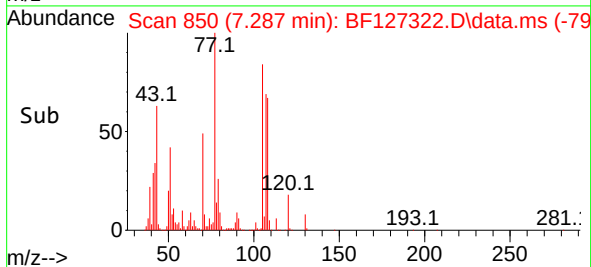
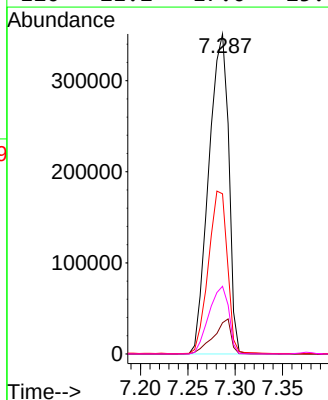
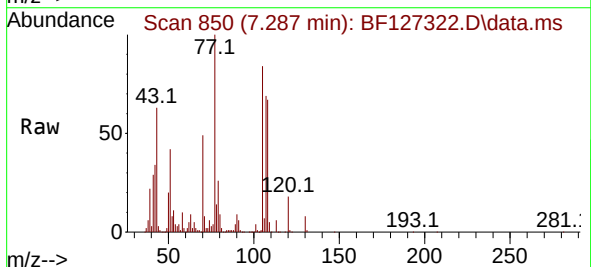
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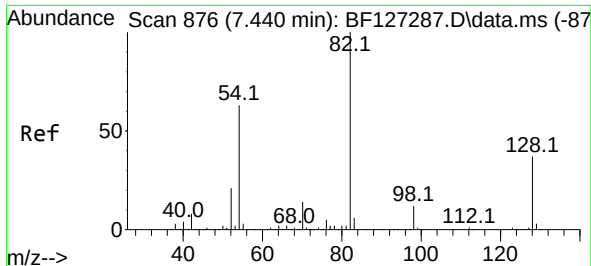
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#22
Acetophenone
Concen: 37.261 ng
RT: 7.287 min Scan# 850
Delta R.T. -0.000 min
Lab File: BF127322.D
Acq: 15 Mar 2022 13:08

Tgt Ion:105 Resp: 512527
Ion Ratio Lower Upper
105 100
71 9.7 5.4 8.0#
51 50.0 27.4 41.0#
120 21.2 17.0 25.6





#23

Nitrobenzene-d5

Concen: 76.420 ng

RT: 7.445 min Scan# 81

Delta R.T. 0.006 min

Lab File: BF127322.D

Acq: 15 Mar 2022 13:08

Instrument :

BNA_F

ClientSampleId :

PB143267BS

Tgt Ion: 82 Resp: 929635
 Ion Ratio Lower Upper
 82 100
 128 38.0 32.7 49.1
 54 59.5 41.7 62.5

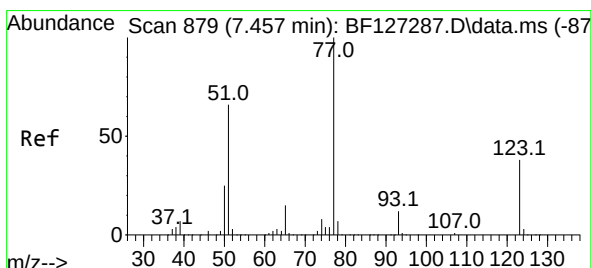
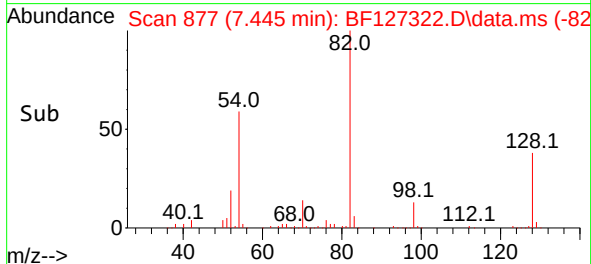
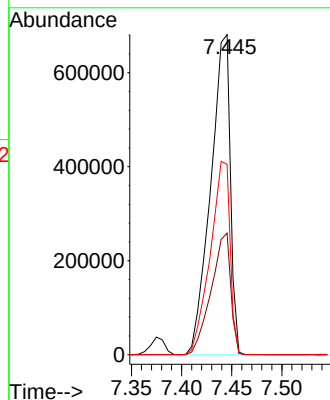
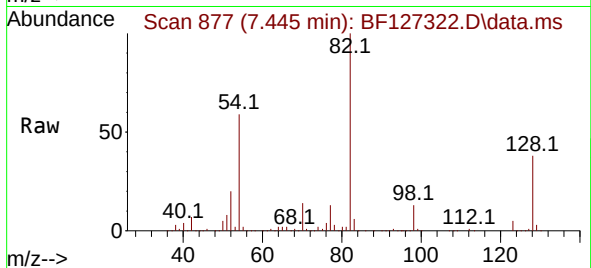
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#24

Nitrobenzene

Concen: 40.817 ng

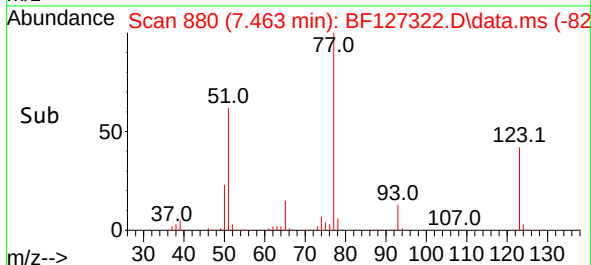
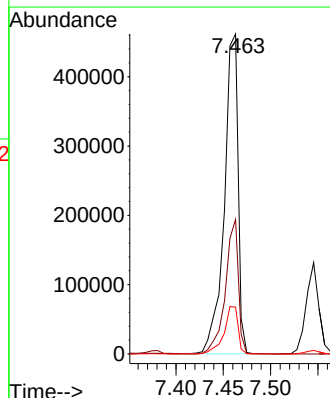
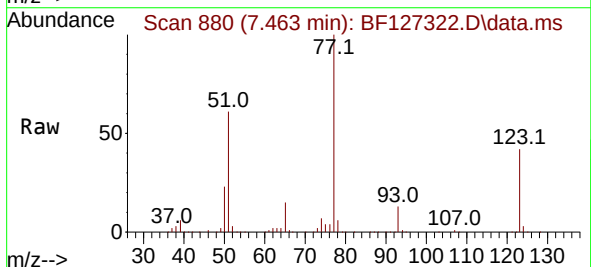
RT: 7.463 min Scan# 880

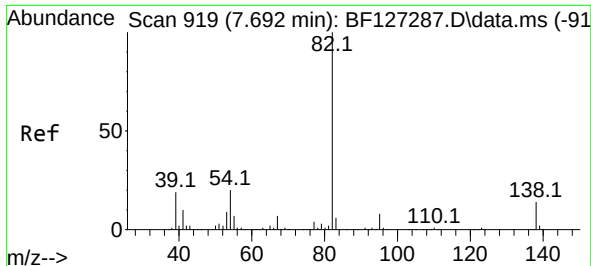
Delta R.T. 0.006 min

Lab File: BF127322.D

Acq: 15 Mar 2022 13:08

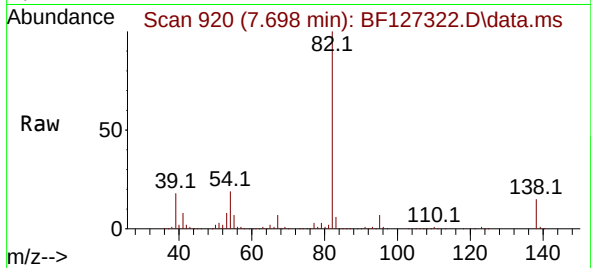
Tgt Ion: 77 Resp: 469636
 Ion Ratio Lower Upper
 77 100
 123 42.1 34.6 52.0
 65 14.7 10.6 15.8





#25
Isophorone
Concen: 45.131 ng
RT: 7.698 min Scan# 919
Delta R.T. 0.006 min
Lab File: BF127322.D
Acq: 15 Mar 2022 13:08

Instrument :
BNA_F
ClientSampleId :
PB143267BS



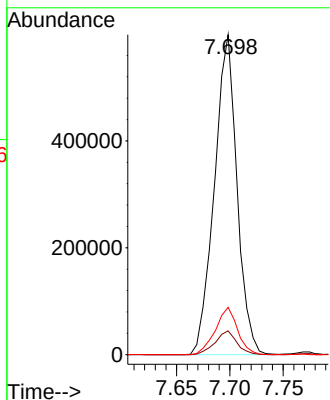
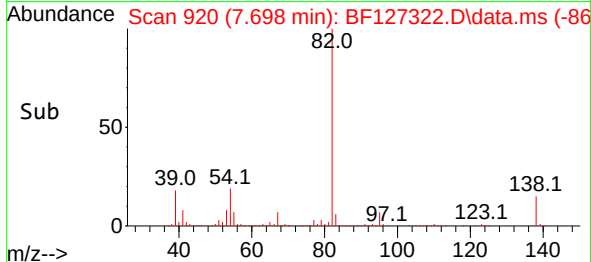
Tgt Ion: 82 Resp: 882802
Ion Ratio Lower Upper
82 100
95 7.4 5.0 7.4
138 14.8 12.3 18.5

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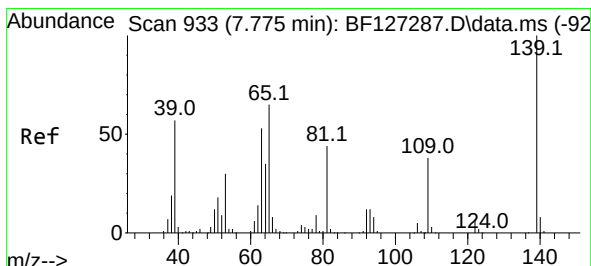
Reviewed By :Christian Giraldo 03/16/2022
Supervised By :Jagrut Upadhyay 03/16/2022

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Upadhyay
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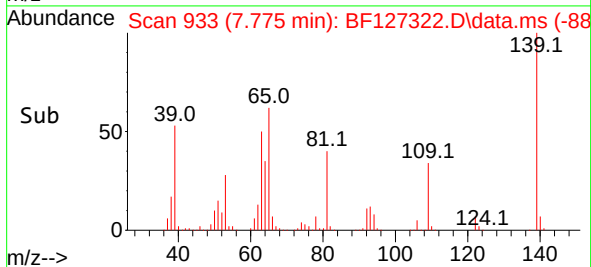
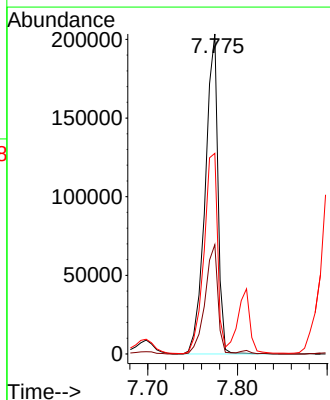
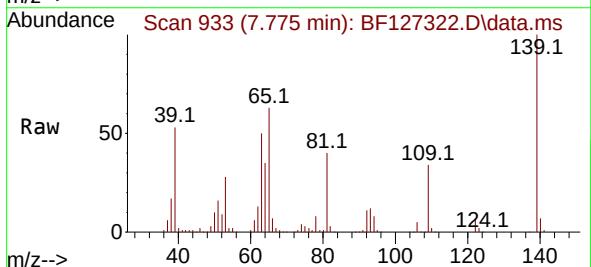


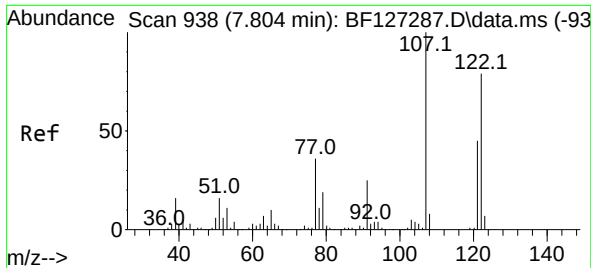
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#26
2-Nitrophenol
Concen: 42.139 ng
RT: 7.775 min Scan# 933
Delta R.T. -0.000 min
Lab File: BF127322.D
Acq: 15 Mar 2022 13:08

Tgt Ion:139 Resp: 200785
Ion Ratio Lower Upper
139 100
109 34.2 20.0 30.0#
65 62.7 40.8 61.2#





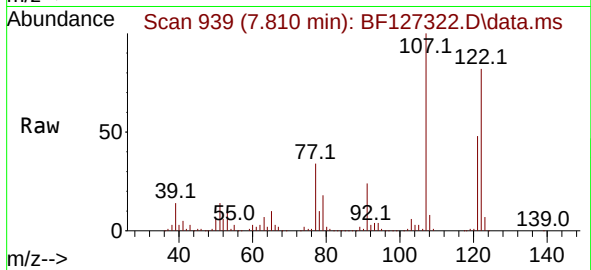
#27
2,4-Dimethylphenol
Concen: 49.129 ng
RT: 7.810 min Scan# 910
Delta R.T. 0.006 min
Lab File: BF127322.D
Acq: 15 Mar 2022 13:08

Instrument :

BNA_F

ClientSampleId :

PB143267BS



Tgt Ion:122 Resp: 351408
Ion Ratio Lower Upper
122 100
107 121.6 91.2 136.8
121 58.2 44.4 66.6

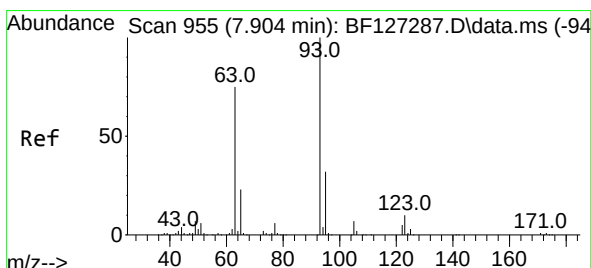
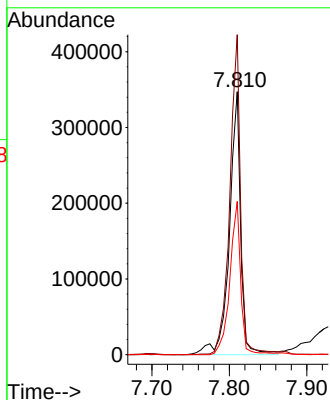
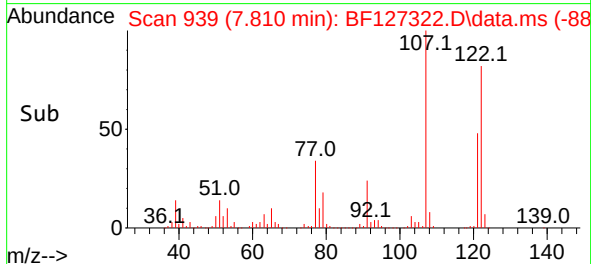
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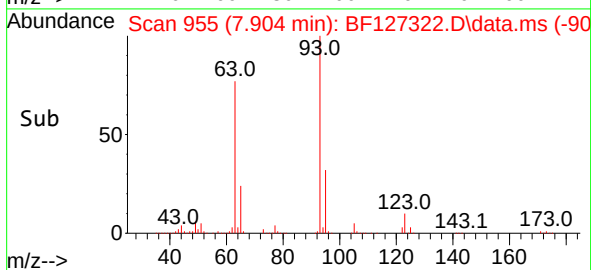
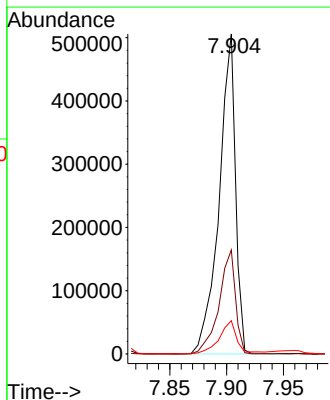
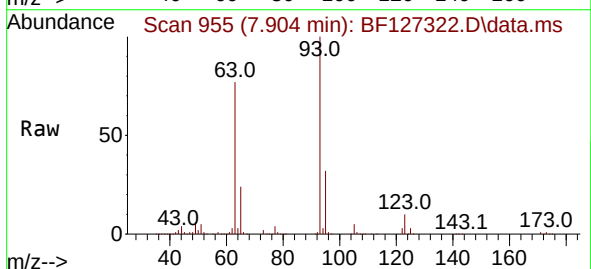
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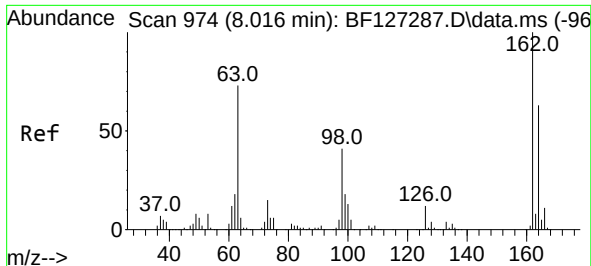
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#28
bis(2-Chloroethoxy)methane
Concen: 41.088 ng
RT: 7.904 min Scan# 955
Delta R.T. -0.000 min
Lab File: BF127322.D
Acq: 15 Mar 2022 13:08

Tgt Ion: 93 Resp: 509250
Ion Ratio Lower Upper
93 100
95 32.5 25.4 38.2
123 10.4 8.9 13.3





#29

2,4-Dichlorophenol

Concen: 40.640 ng

RT: 8.016 min Scan# 91

Delta R.T. -0.000 min

Lab File: BF127322.D

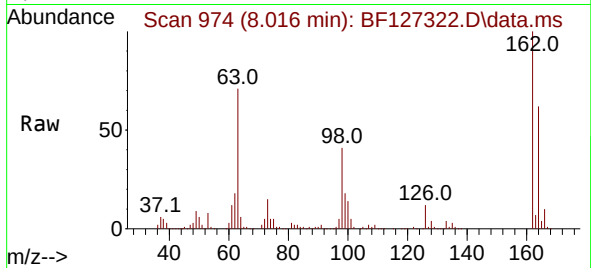
Acq: 15 Mar 2022 13:08

Instrument :

BNA_F

ClientSampleId :

PB143267BS



Tgt Ion:162	Resp:	33290
Ion Ratio	Lower	Upper
162	100	
164	62.4	43.8 83.8
98	41.3	23.6 63.6

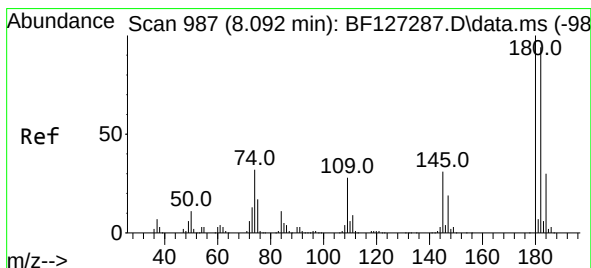
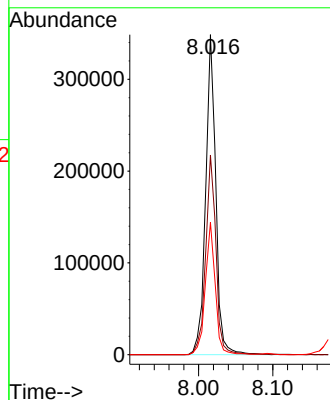
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#30

1,2,4-Trichlorobenzene

Concen: 40.002 ng

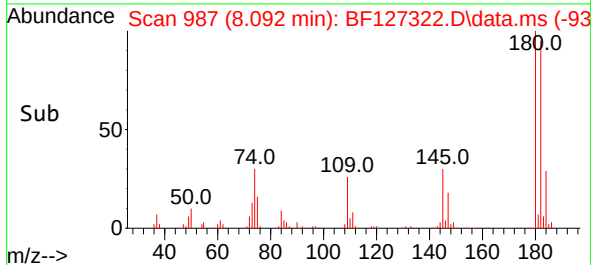
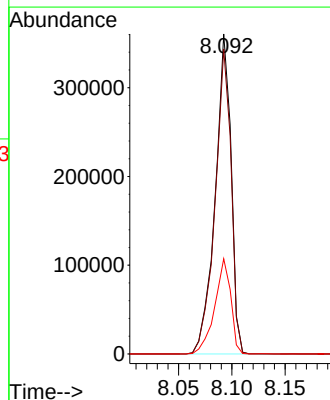
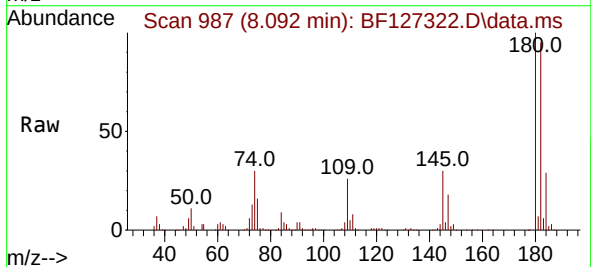
RT: 8.092 min Scan# 987

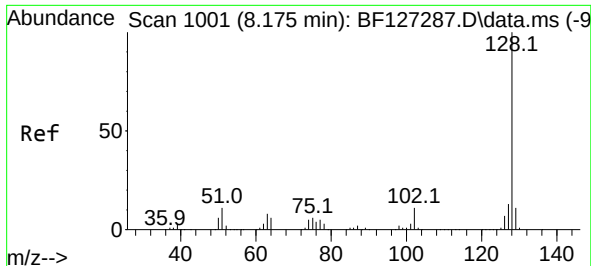
Delta R.T. -0.000 min

Lab File: BF127322.D

Acq: 15 Mar 2022 13:08

Tgt Ion:180	Resp:	373570
Ion Ratio	Lower	Upper
180	100	
182	95.3	75.5 113.3
145	29.8	26.2 39.2





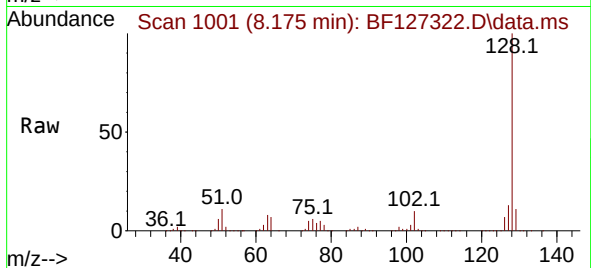
#31
Naphthalene
Concen: 40.169 ng
RT: 8.175 min Scan# 1001
Delta R.T. -0.000 min
Lab File: BF127322.D
Acq: 15 Mar 2022 13:08

Instrument :

BNA_F

ClientSampleId :

PB143267BS



Tgt Ion:128 Resp: 1076492
Ion Ratio Lower Upper
128 100
129 11.4 8.6 13.0
127 13.4 10.3 15.5

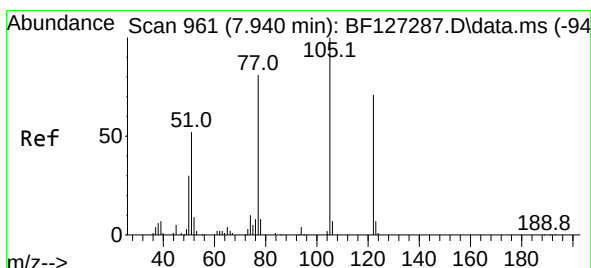
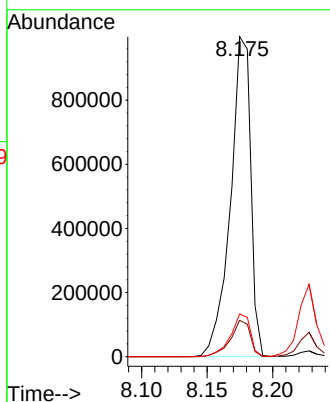
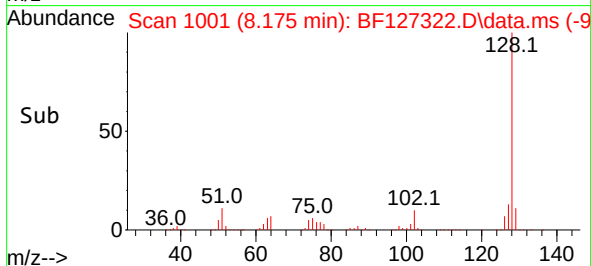
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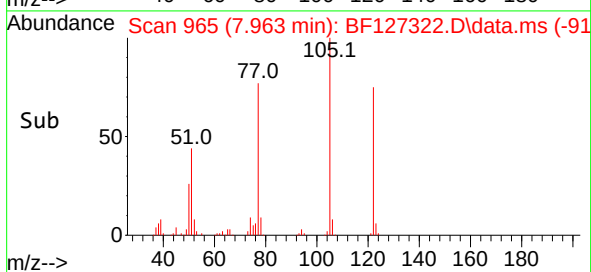
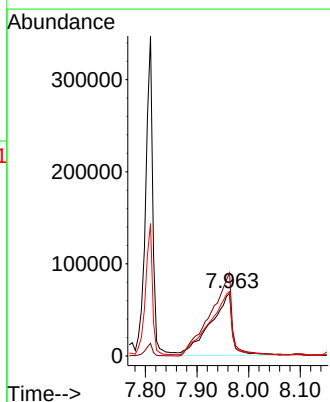
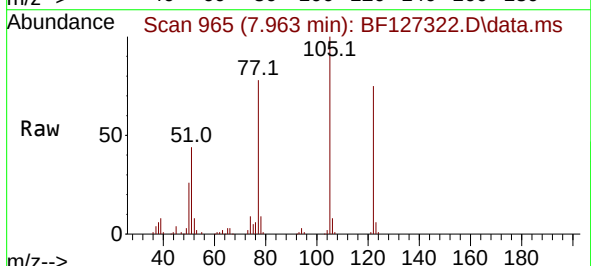
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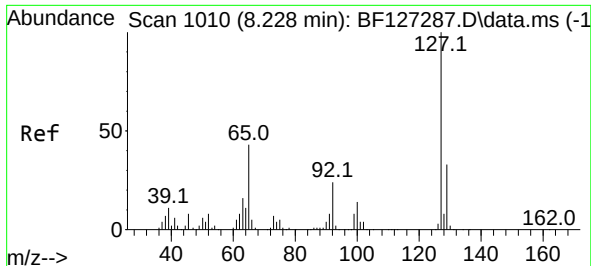
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#32
Benzoic acid
Concen: 41.454 ng
RT: 7.963 min Scan# 965
Delta R.T. 0.023 min
Lab File: BF127322.D
Acq: 15 Mar 2022 13:08

Tgt Ion:122 Resp: 200888
Ion Ratio Lower Upper
122 100
105 132.5 101.0 141.0
77 103.0 74.5 114.5





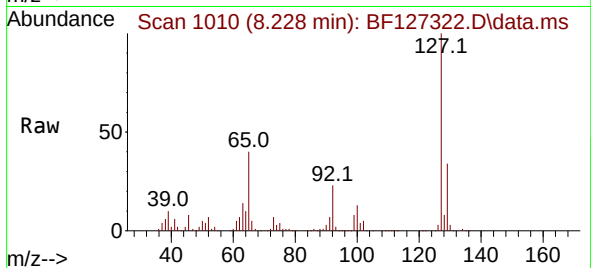
#33
4-Chloroaniline
Concen: 23.146 ng
RT: 8.228 min Scan# 1010
Delta R.T. -0.000 min
Lab File: BF127322.D
Acq: 15 Mar 2022 13:08

Instrument :

BNA_F

ClientSampleId :

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Tgt Ion:127 Resp: 24043
Ion Ratio Lower Upper
127 100
129 34.0 26.5 39.7
65 39.6 26.6 39.8
92 23.3 16.1 24.1

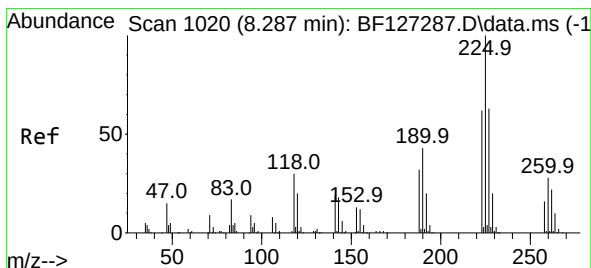
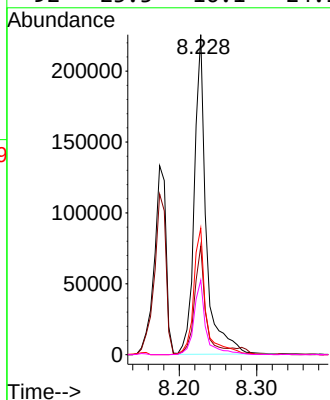
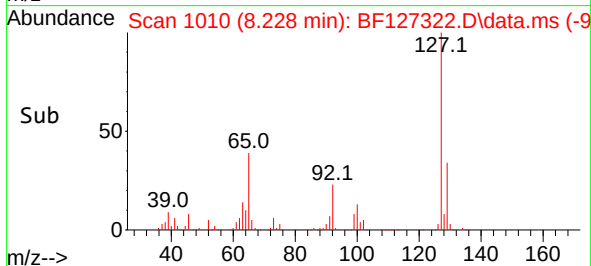
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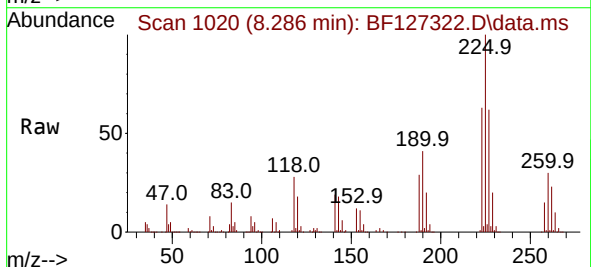
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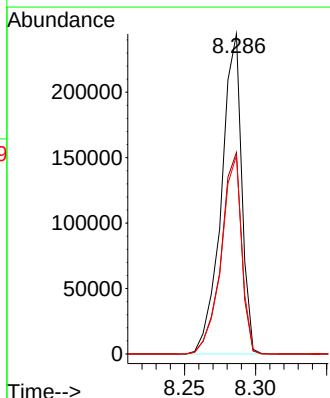
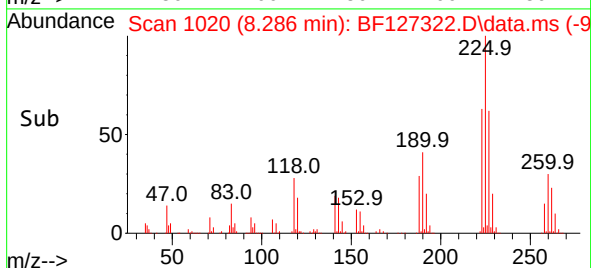
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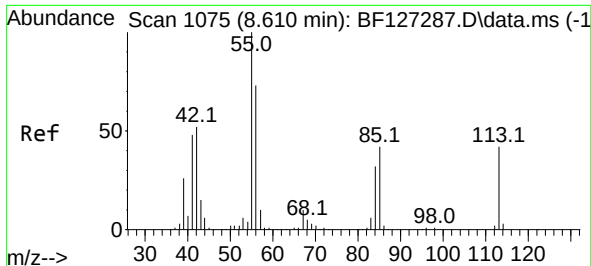


#34
Hexachlorobutadiene
Concen: 38.943 ng
RT: 8.286 min Scan# 1020
Delta R.T. -0.000 min
Lab File: BF127322.D
Acq: 15 Mar 2022 13:08



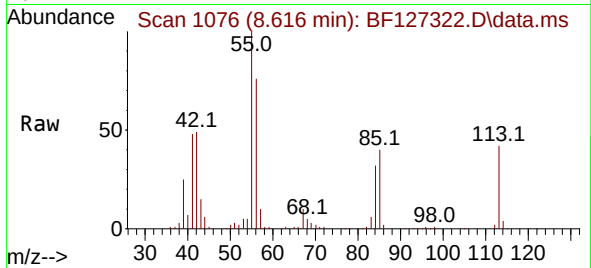
Tgt Ion:225 Resp: 242515
Ion Ratio Lower Upper
225 100
223 63.0 48.6 73.0
227 62.0 51.4 77.0





#35
Caprolactam
Concen: 37.907 ng m
RT: 8.616 min Scan# 1075
Delta R.T. 0.006 min
Lab File: BF127322.D
Acq: 15 Mar 2022 13:08

Instrument :
BNA_F
ClientSampleId :
PB143267BS



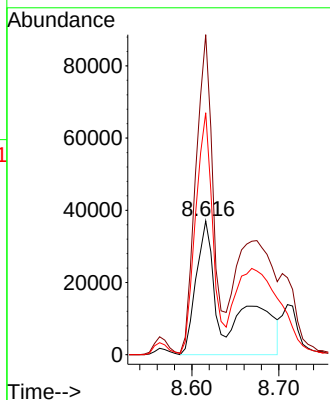
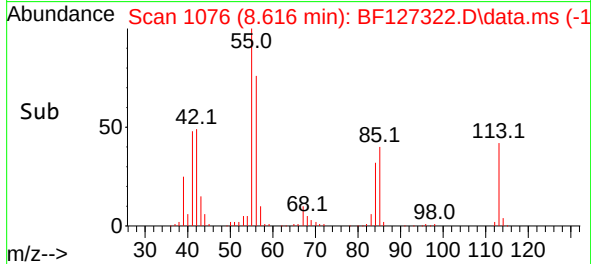
Tgt Ion:113 Resp: 92762
Ion Ratio Lower Upper
113 100
55 239.2 183.9 223.9
56 180.9 129.9 169.9

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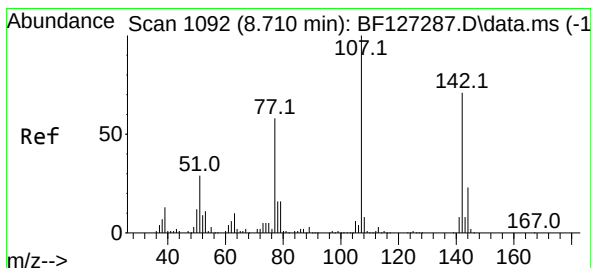
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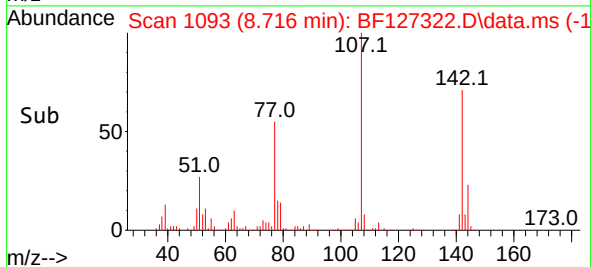
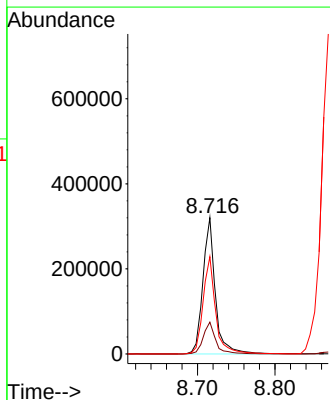
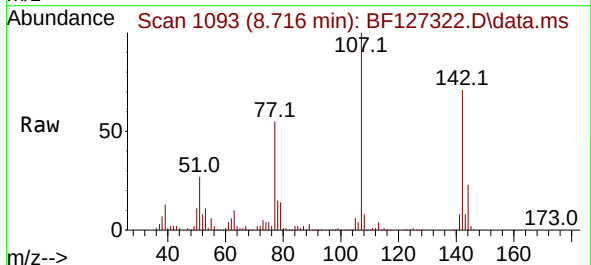


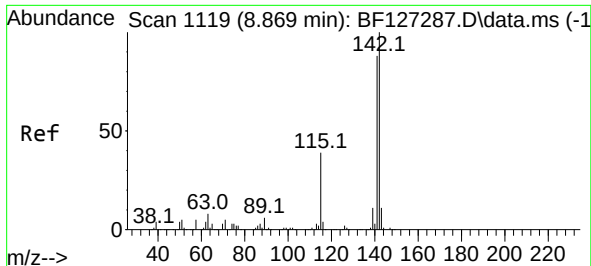
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#36
4-Chloro-3-methylphenol
Concen: 40.267 ng
RT: 8.716 min Scan# 1093
Delta R.T. 0.006 min
Lab File: BF127322.D
Acq: 15 Mar 2022 13:08

Tgt Ion:107 Resp: 357506
Ion Ratio Lower Upper
107 100
144 23.4 18.5 27.7
142 71.4 58.1 87.1





#37
2-Methylnaphthalene
Concen: 40.044 ng
RT: 8.869 min Scan# 1119
Delta R.T. -0.000 min
Lab File: BF127322.D
Acq: 15 Mar 2022 13:08

Instrument :

BNA_F

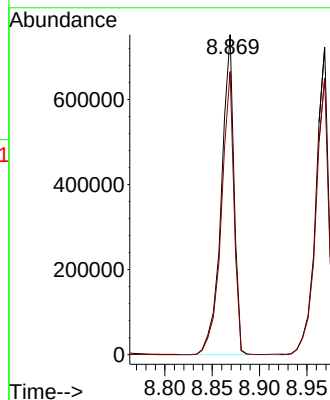
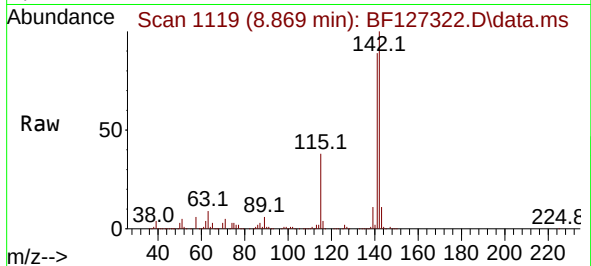
ClientSampleId :

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Tgt Ion:142 Resp: 70121
Ion Ratio Lower Upper
142 100
141 88.5 68.6 102.8

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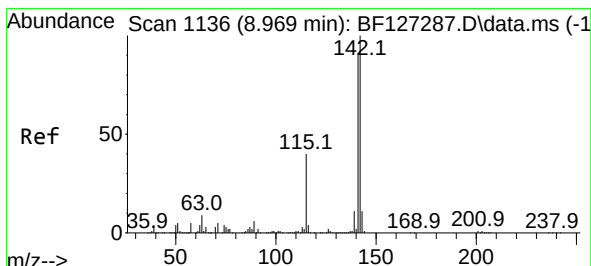
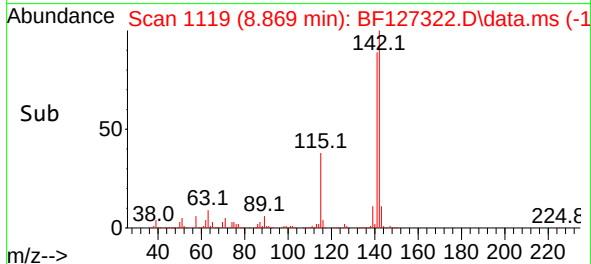
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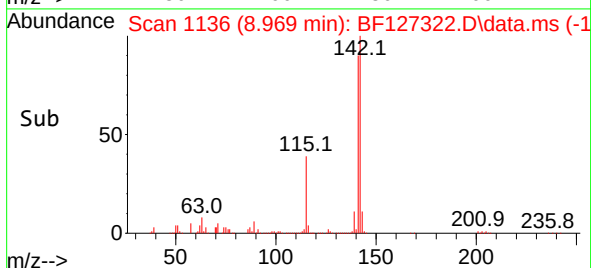
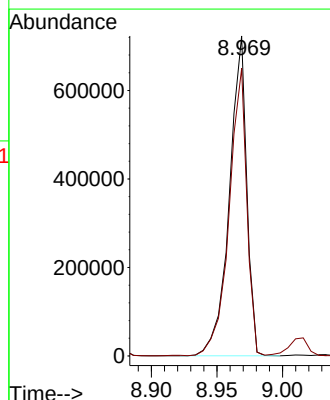
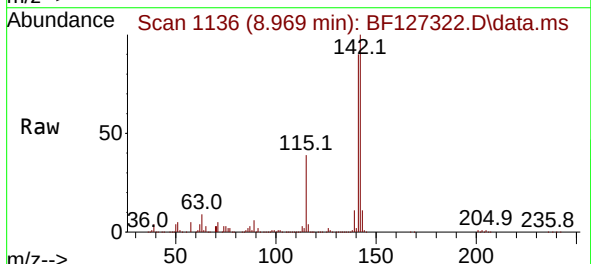
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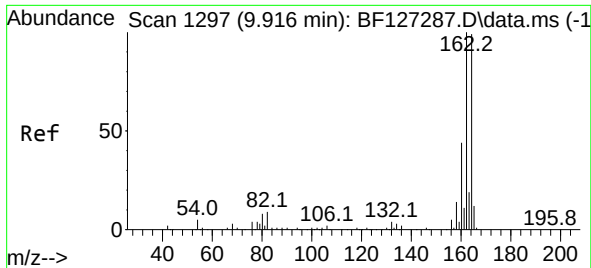
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#38
1-Methylnaphthalene
Concen: 39.573 ng
RT: 8.969 min Scan# 1136
Delta R.T. -0.000 min
Lab File: BF127322.D
Acq: 15 Mar 2022 13:08

Tgt Ion:142 Resp: 666193
Ion Ratio Lower Upper
142 100
141 89.8 72.1 108.1





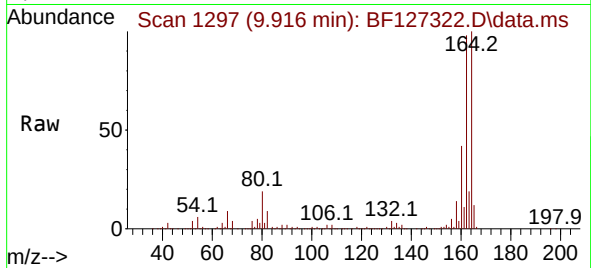
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.916 min Scan# 1297
Delta R.T. -0.000 min
Lab File: BF127322.D
Acq: 15 Mar 2022 13:08

Instrument :

BNA_F

ClientSampleId :

PB143267BS



Tgt Ion:164 Resp: 282228
Ion Ratio Lower Upper
164 100
162 98.3 81.4 122.0
160 41.8 36.6 54.8

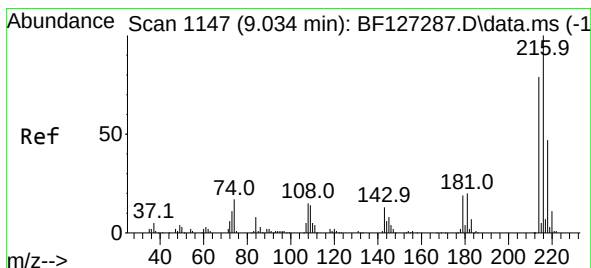
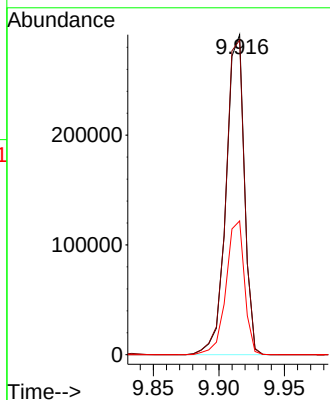
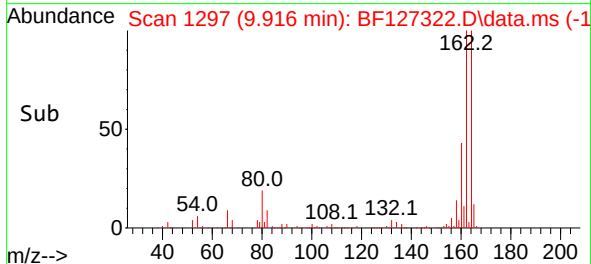
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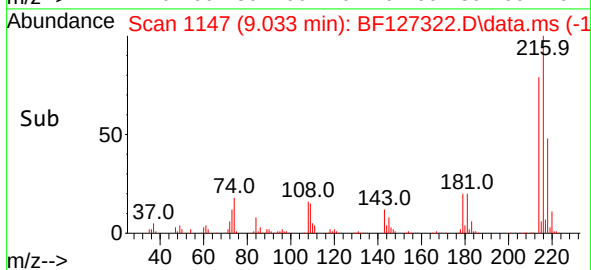
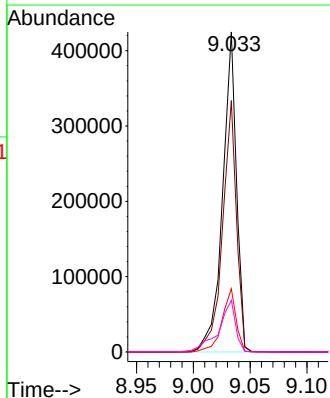
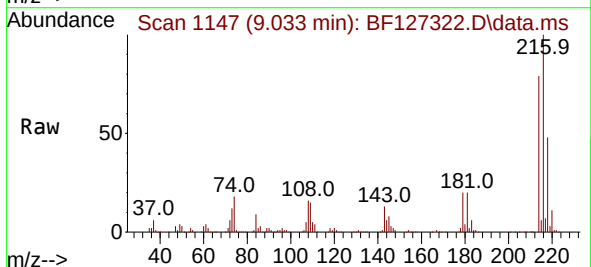
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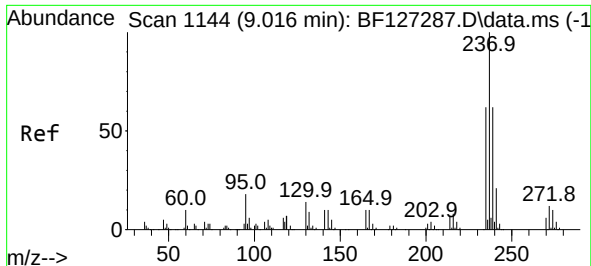
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.582 ng
RT: 9.033 min Scan# 1147
Delta R.T. -0.000 min
Lab File: BF127322.D
Acq: 15 Mar 2022 13:08

Tgt Ion:216 Resp: 362577
Ion Ratio Lower Upper
216 100
214 78.7 64.6 96.8
179 19.9 19.5 29.3
108 19.9 21.1 31.7#





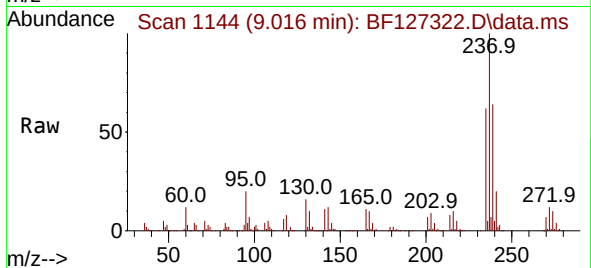
#41
Hexachlorocyclopentadiene
Concen: 97.716 ng
RT: 9.016 min Scan# 1144
Delta R.T. -0.000 min
Lab File: BF127322.D
Acq: 15 Mar 2022 13:08

Instrument :

BNA_F

ClientSampleId :

PB143267BS



Tgt Ion:237 Resp: 36959
Ion Ratio Lower Upper
237 100
235 62.4 38.9 78.9
272 12.3 0.0 33.5

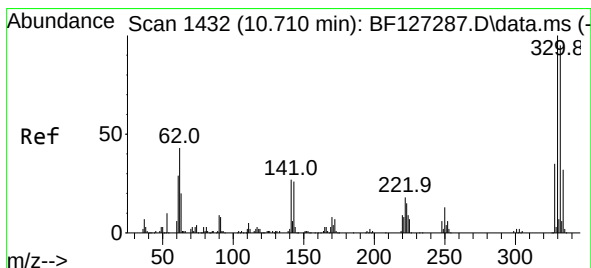
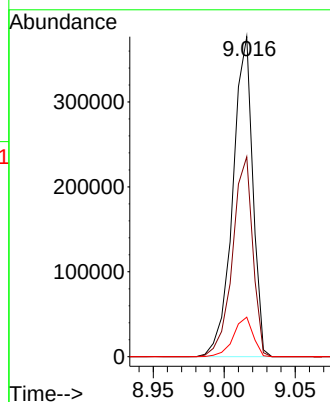
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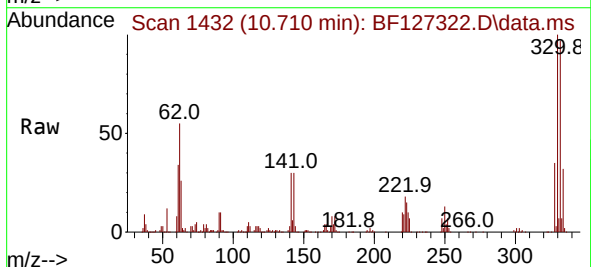
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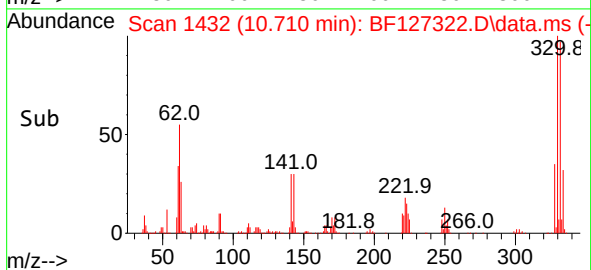
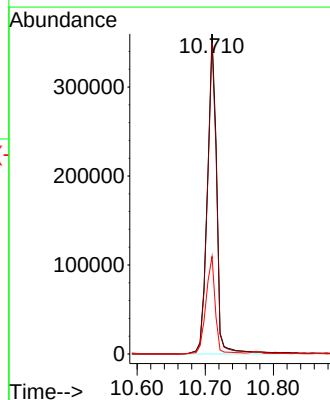
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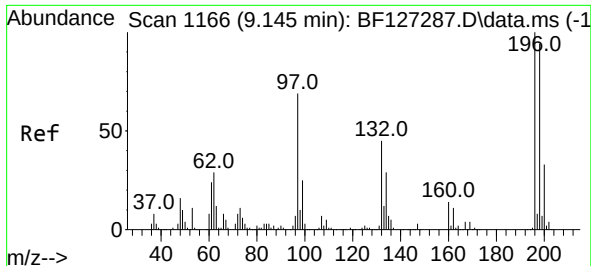


#42
2,4,6-Tribromophenol
Concen: 112.597 ng
RT: 10.710 min Scan# 1432
Delta R.T. -0.000 min
Lab File: BF127322.D
Acq: 15 Mar 2022 13:08



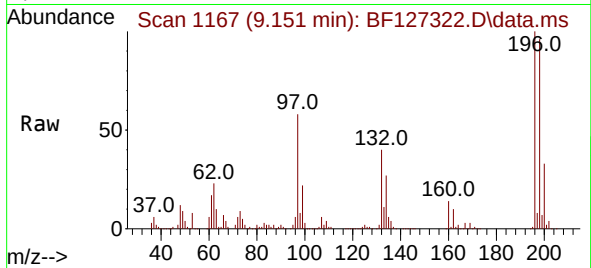
Tgt Ion:330 Resp: 342087
Ion Ratio Lower Upper
330 100
332 97.8 76.0 114.0
141 30.6 30.1 45.1





#43
2,4,6-Trichlorophenol
Concen: 40.264 ng
RT: 9.151 min Scan# 1167
Delta R.T. 0.006 min
Lab File: BF127322.D
Acq: 15 Mar 2022 13:08

Instrument :
BNA_F
ClientSampleId :
PB143267BS



Tgt Ion:196 Resp: 227040
Ion Ratio Lower Upper
196 100
198 95.7 78.5 117.7
200 32.7 24.9 37.3

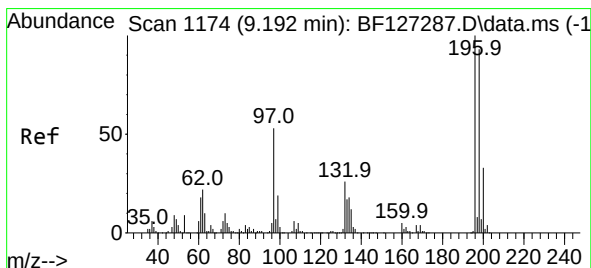
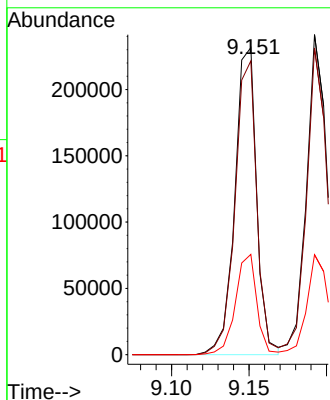
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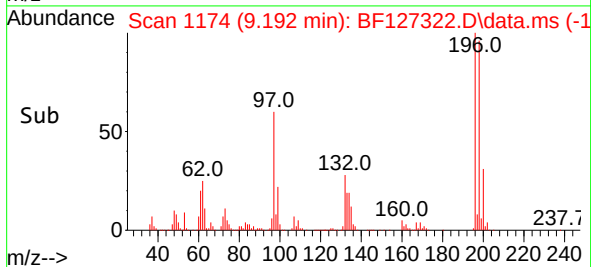
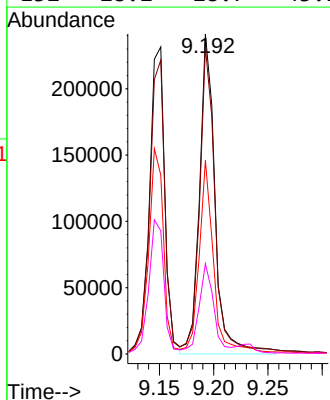
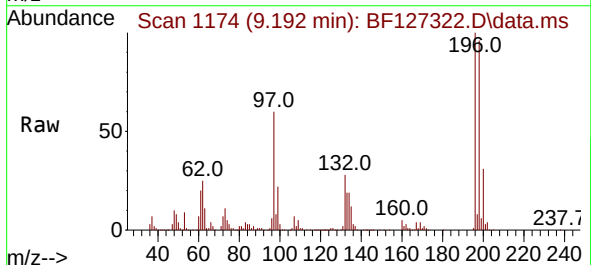
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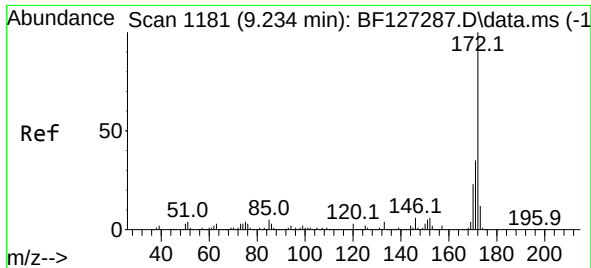
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#44
2,4,5-Trichlorophenol
Concen: 40.401 ng m
RT: 9.192 min Scan# 1174
Delta R.T. -0.000 min
Lab File: BF127322.D
Acq: 15 Mar 2022 13:08

Tgt Ion:196 Resp: 241789
Ion Ratio Lower Upper
196 100
198 95.8 82.0 123.0
97 60.4 53.5 80.3
132 28.2 28.7 43.1#





#45
2-Fluorobiphenyl
Concen: 74.954 ng
RT: 9.233 min Scan# 1181
Delta R.T. -0.000 min
Lab File: BF127322.D
Acq: 15 Mar 2022 13:08

Instrument :

BNA_F

ClientSampleId :

PB143267BS

Tgt Ion:172 Resp: 1496260
Ion Ratio Lower Upper
172 100
171 35.2 28.3 42.5
170 23.4 19.0 28.6

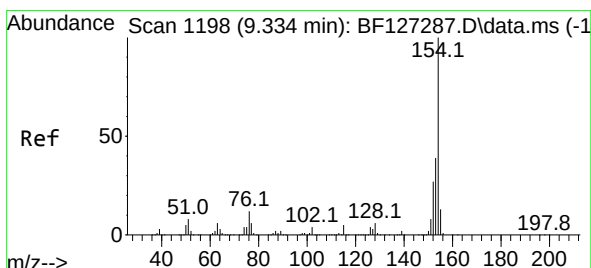
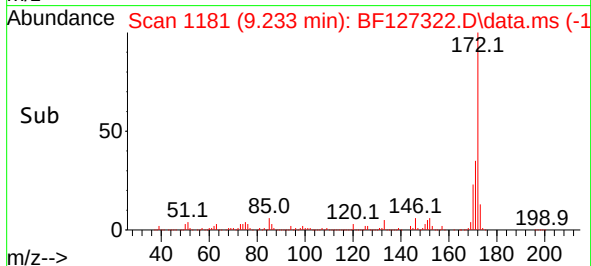
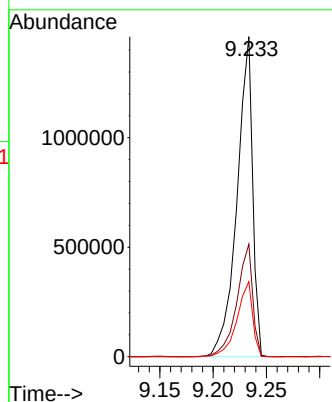
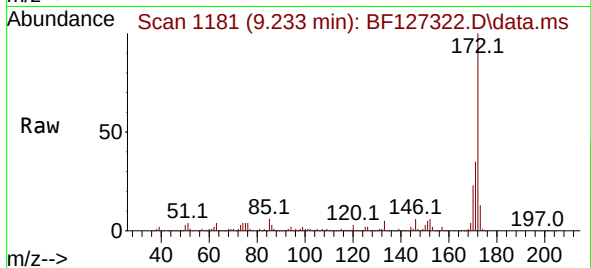
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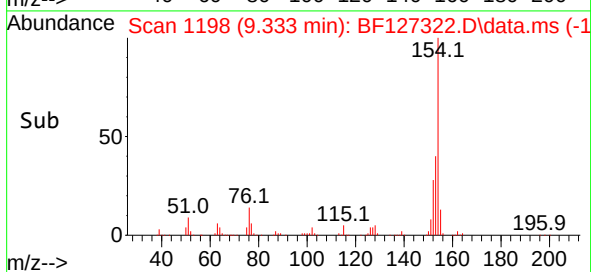
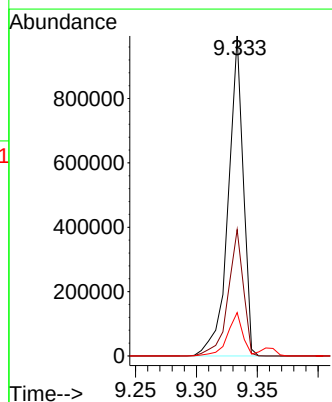
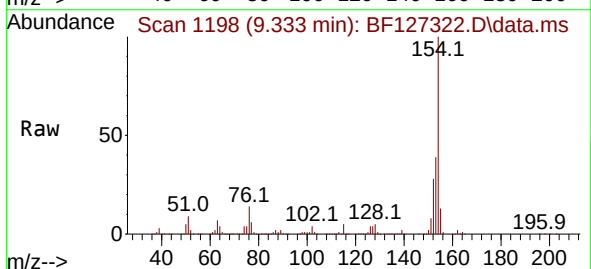
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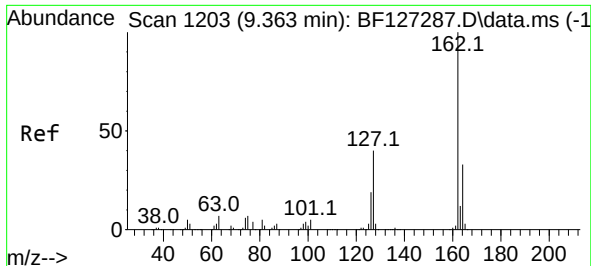
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#46
1,1'-Biphenyl
Concen: 40.080 ng
RT: 9.333 min Scan# 1198
Delta R.T. -0.000 min
Lab File: BF127322.D
Acq: 15 Mar 2022 13:08

Tgt Ion:154 Resp: 853736
Ion Ratio Lower Upper
154 100
153 39.5 19.0 59.0
76 13.6 0.0 34.5





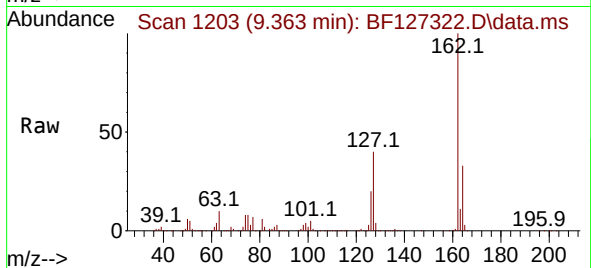
#47
2-Chloronaphthalene
Concen: 40.205 ng
RT: 9.363 min Scan# 1203
Delta R.T. -0.000 min
Lab File: BF127322.D
Acq: 15 Mar 2022 13:08

Instrument :

BNA_F

ClientSampleId :

PB143267BS



Tgt Ion:162 Resp: 666640
Ion Ratio Lower Upper
162 100
127 40.1 33.5 50.3
164 32.9 26.2 39.4

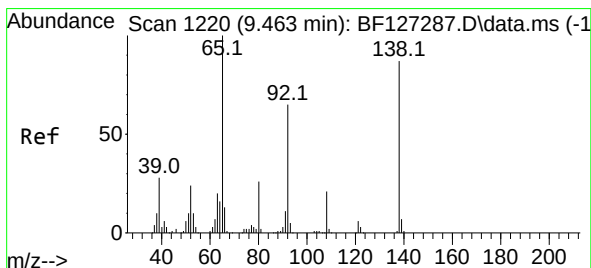
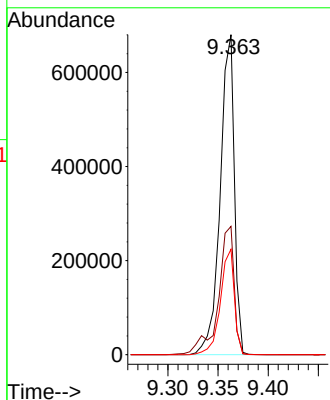
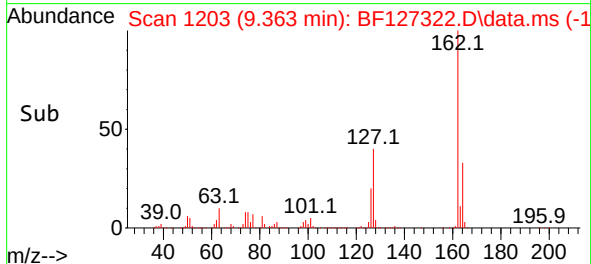
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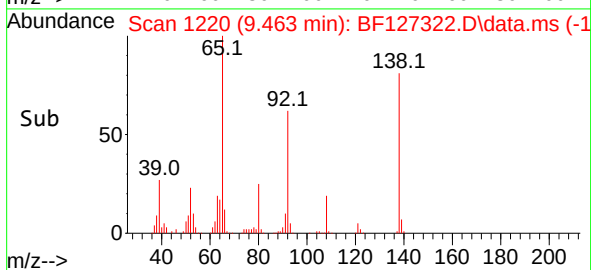
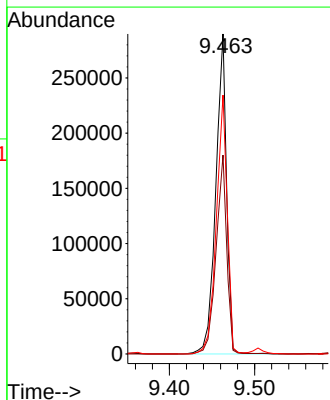
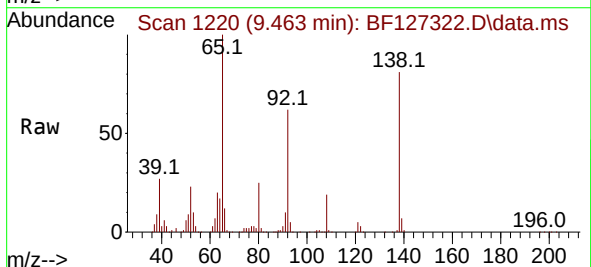
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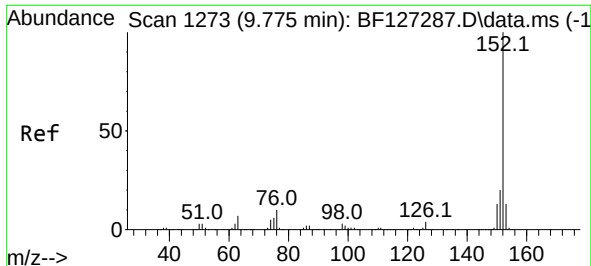
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#48
2-Nitroaniline
Concen: 40.027 ng
RT: 9.463 min Scan# 1220
Delta R.T. -0.000 min
Lab File: BF127322.D
Acq: 15 Mar 2022 13:08

Tgt Ion: 65 Resp: 255363
Ion Ratio Lower Upper
65 100
92 62.2 54.4 81.6
138 80.9 72.5 108.7





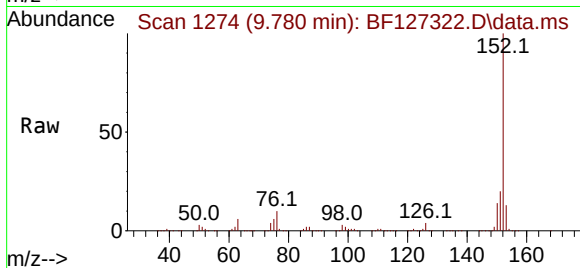
#49
Acenaphthylene
Concen: 41.480 ng
RT: 9.780 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF127322.D
Acq: 15 Mar 2022 13:08

Instrument :

BNA_F

ClientSampleId :

PB143267BS



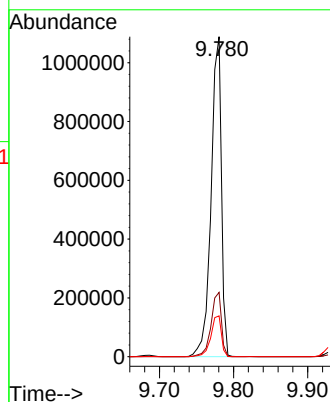
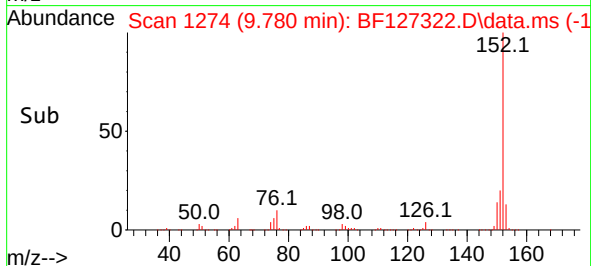
Tgt Ion:152 Resp: 105256
Ion Ratio Lower Upper
152 100
151 20.1 15.7 23.5
153 12.7 11.4 17.0

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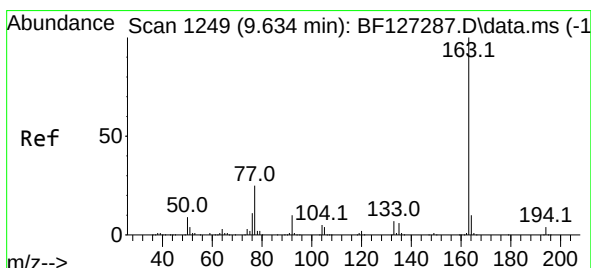
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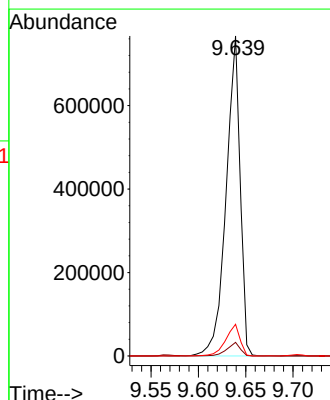
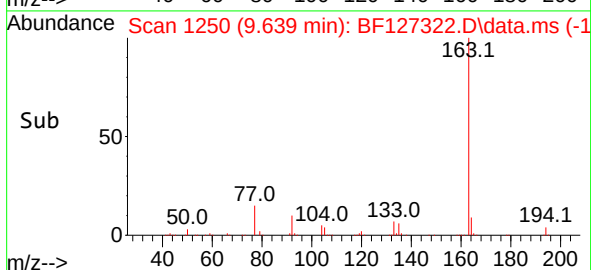
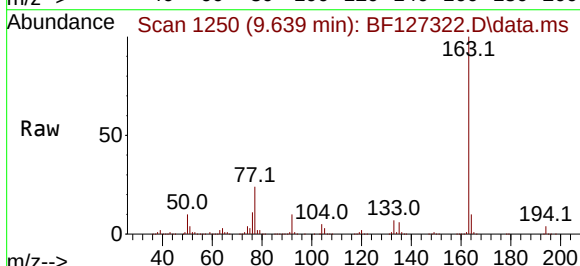


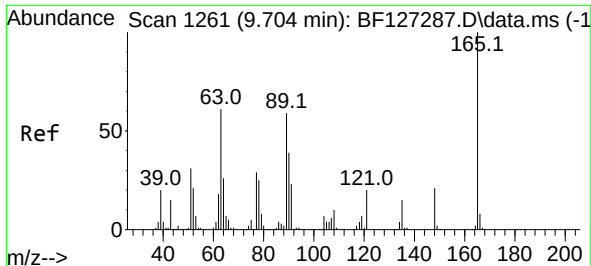
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#50
Dimethylphthalate
Concen: 39.232 ng
RT: 9.639 min Scan# 1250
Delta R.T. 0.006 min
Lab File: BF127322.D
Acq: 15 Mar 2022 13:08

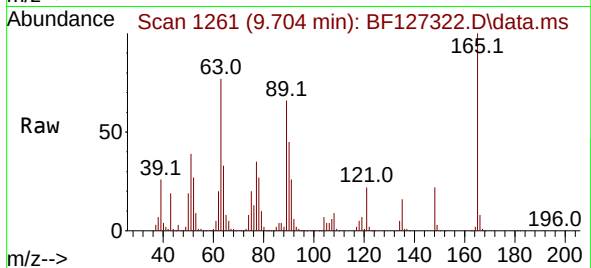
Tgt Ion:163 Resp: 793404
Ion Ratio Lower Upper
163 100
194 4.3 2.6 3.8#
164 9.9 7.8 11.8





#51
2,6-Dinitrotoluene
Concen: 42.424 ng
RT: 9.704 min Scan# 1261
Delta R.T. -0.000 min
Lab File: BF127322.D
Acq: 15 Mar 2022 13:08

Instrument :
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ClientSampleId :
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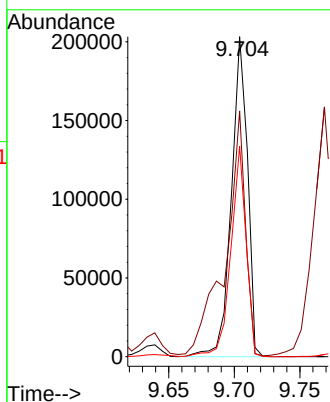
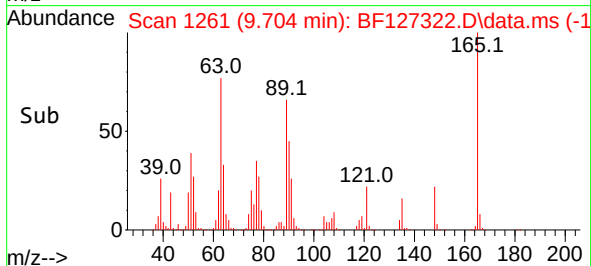
Tgt Ion:165 Resp: 173552
Ion Ratio Lower Upper
165 100
63 76.8 48.4 72.6
89 65.8 50.5 75.7

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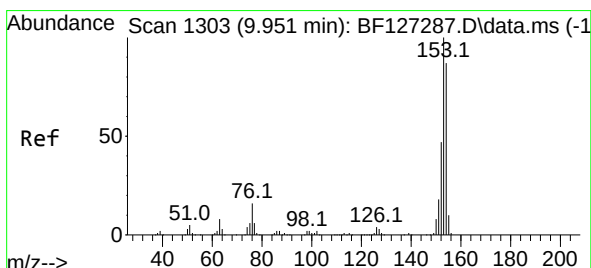
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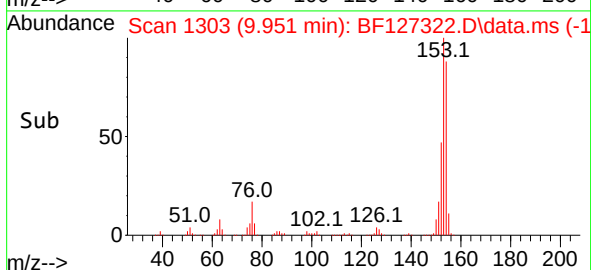
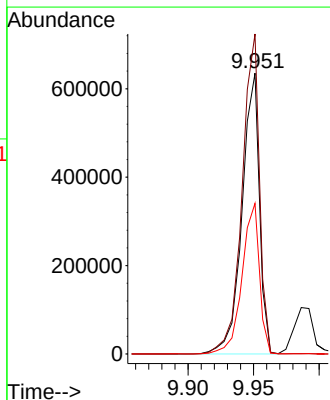
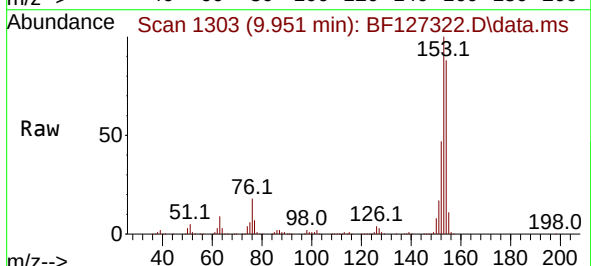


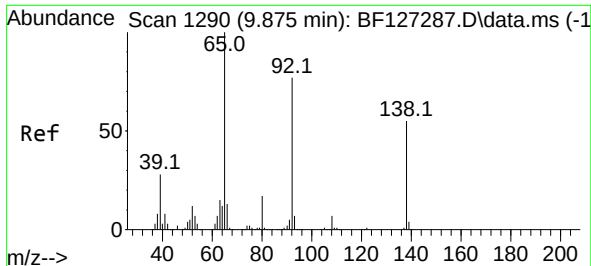
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#52
Acenaphthene
Concen: 38.885 ng
RT: 9.951 min Scan# 1303
Delta R.T. -0.000 min
Lab File: BF127322.D
Acq: 15 Mar 2022 13:08

Tgt Ion:154 Resp: 588166
Ion Ratio Lower Upper
154 100
153 114.0 87.8 131.6
152 53.7 39.4 59.2





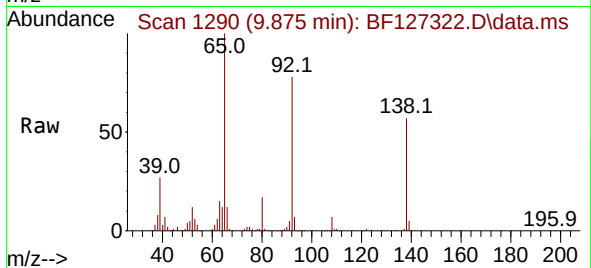
#53
3-Nitroaniline
Concen: 28.180 ng
RT: 9.875 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF127322.D
Acq: 15 Mar 2022 13:08

Instrument :

BNA_F

ClientSampleId :

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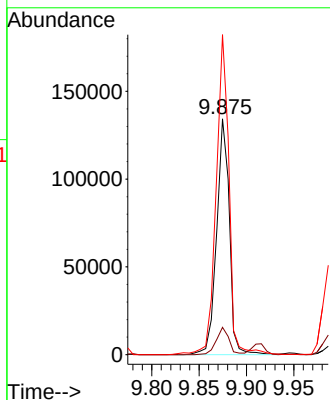
Tgt Ion:138 Resp: 125624
Ion Ratio Lower Upper
138 100
108 11.6 8.6 13.0
92 135.7 105.0 157.6

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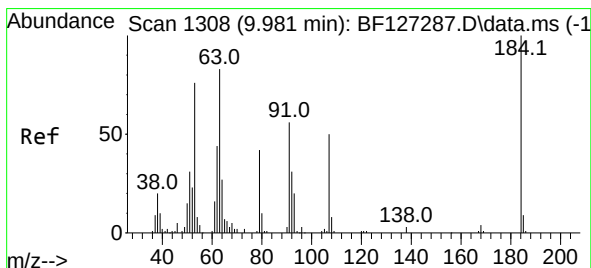
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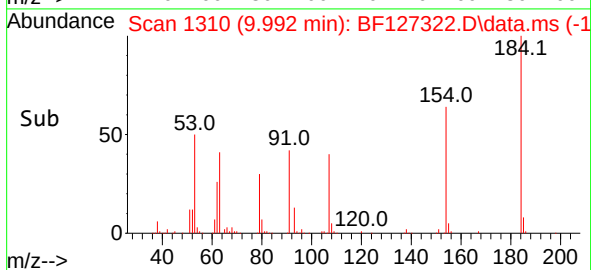
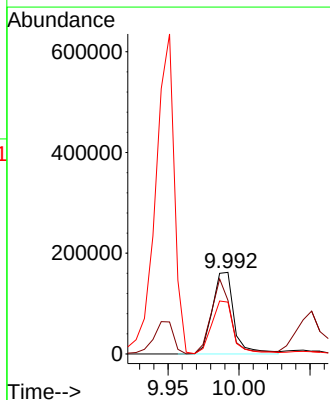
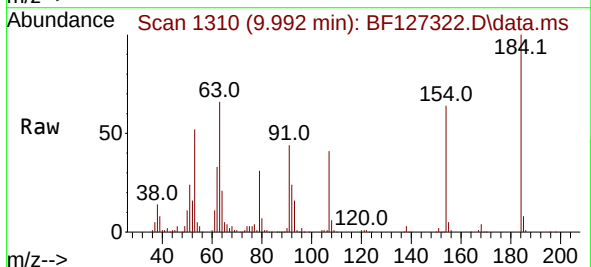


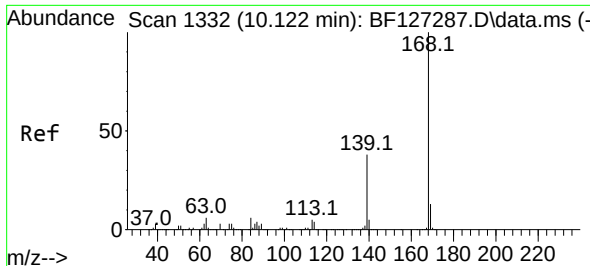
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#54
2,4-Dinitrophenol
Concen: 76.789 ng
RT: 9.992 min Scan# 1310
Delta R.T. 0.011 min
Lab File: BF127322.D
Acq: 15 Mar 2022 13:08

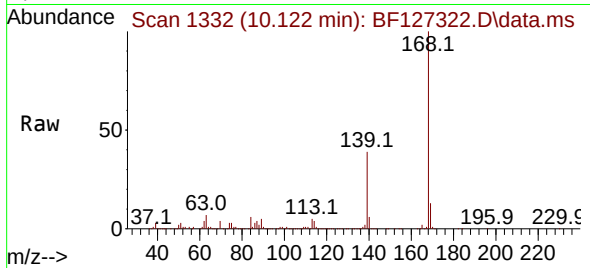
Tgt Ion:184 Resp: 172749
Ion Ratio Lower Upper
184 100
63 65.7 70.4 105.6#
154 63.5 49.7 74.5





#55
Dibenzenofuran
Concen: 37.315 ng
RT: 10.122 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF127322.D
Acq: 15 Mar 2022 13:08

Instrument :
BNA_F
ClientSampleId :
PB143267BS



Tgt Ion:168 Resp: 87685
Ion Ratio Lower Upper
168 100
139 39.1 30.6 46.0
169 13.2 10.0 15.0

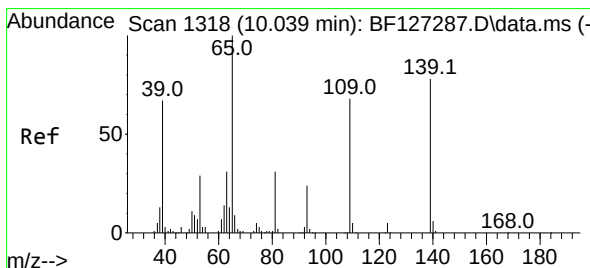
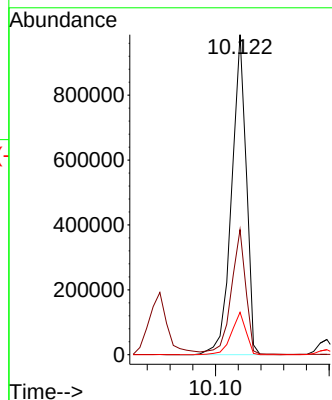
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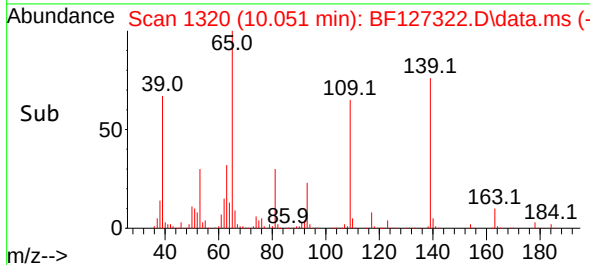
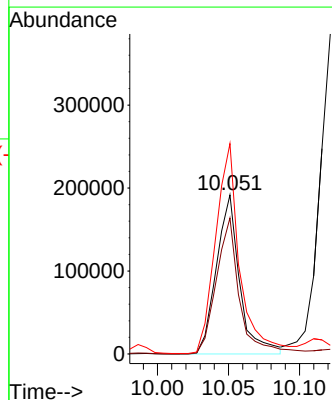
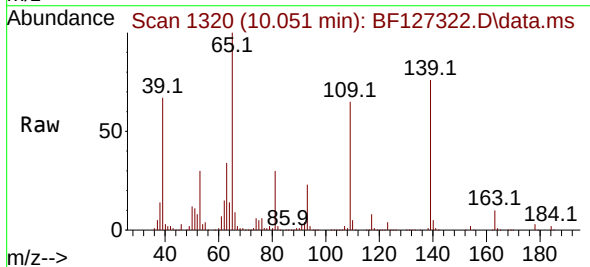
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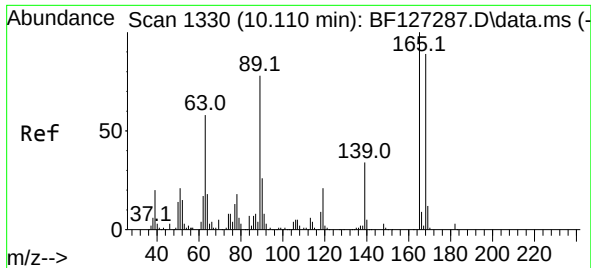
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#56
4-Nitrophenol
Concen: 80.784 ng
RT: 10.051 min Scan# 1320
Delta R.T. 0.012 min
Lab File: BF127322.D
Acq: 15 Mar 2022 13:08

Tgt Ion:139 Resp: 218892
Ion Ratio Lower Upper
139 100
109 85.5 44.1 84.1#
65 132.3 85.5 125.5#





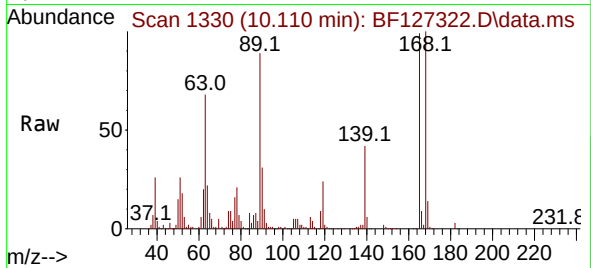
#57
2,4-Dinitrotoluene
Concen: 40.039 ng
RT: 10.110 min Scan# 1330
Delta R.T. -0.000 min
Lab File: BF127322.D
Acq: 15 Mar 2022 13:08

Instrument :

BNA_F

ClientSampleId :

PB143267BS



Tgt Ion:165 Resp: 21550
Ion Ratio Lower Upper
165 100
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89 90.2 71.0 106.4
182 2.8 1.6 2.4

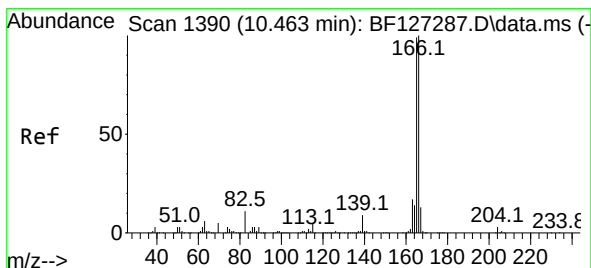
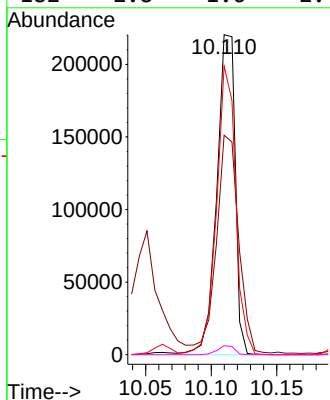
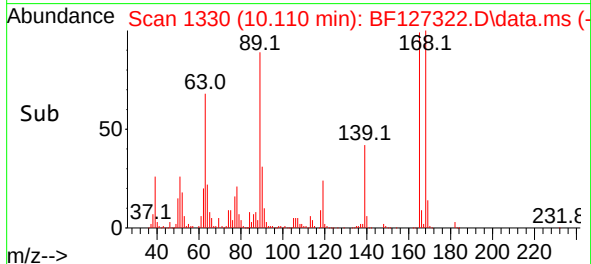
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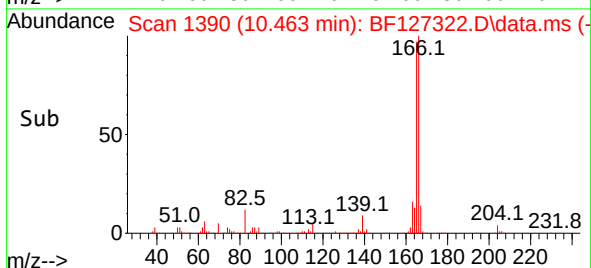
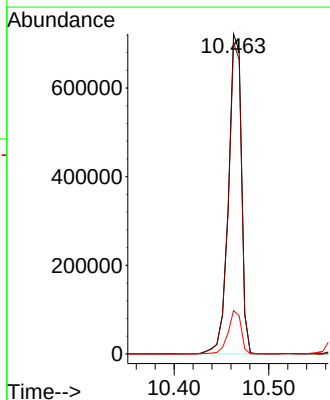
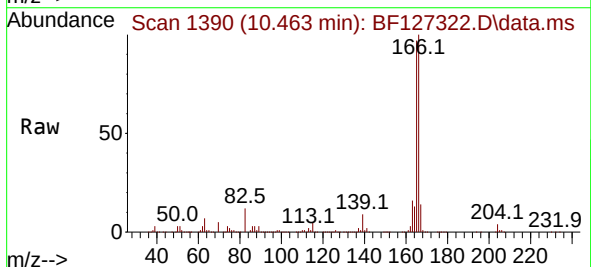
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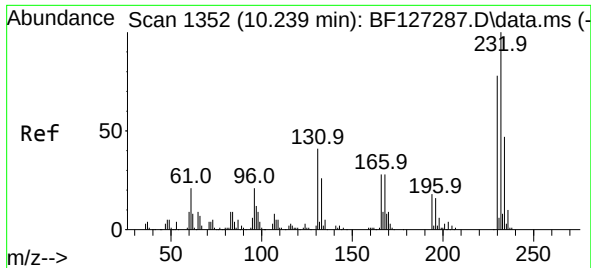
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#58
Fluorene
Concen: 37.817 ng
RT: 10.463 min Scan# 1390
Delta R.T. -0.000 min
Lab File: BF127322.D
Acq: 15 Mar 2022 13:08

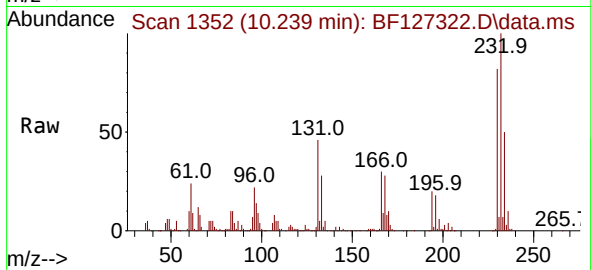
Tgt Ion:166 Resp: 689074
Ion Ratio Lower Upper
166 100
165 97.3 77.7 116.5
167 13.6 10.7 16.1





#59
2,3,4,6-Tetrachlorophenol
Concen: 40.029 ng
RT: 10.239 min Scan# 1352
Delta R.T. -0.000 min
Lab File: BF127322.D
Acq: 15 Mar 2022 13:08

Instrument :
BNA_F
ClientSampleId :
PB143267BS



Tgt Ion:232 Resp: 199081
Ion Ratio Lower Upper
232 100
131 42.4 50.0 75.0
130 2.1 2.2 3.2
166 26.3 29.0 43.4

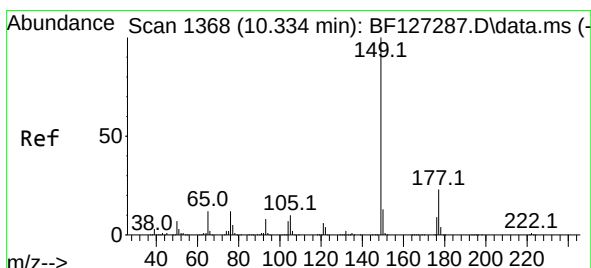
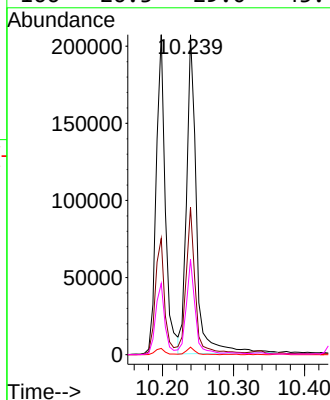
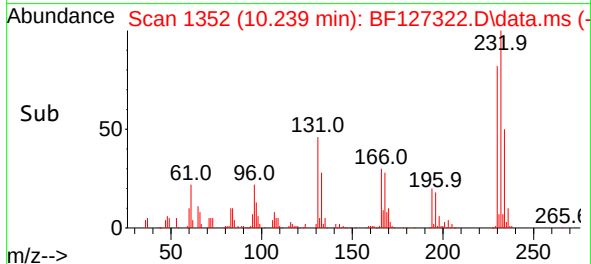
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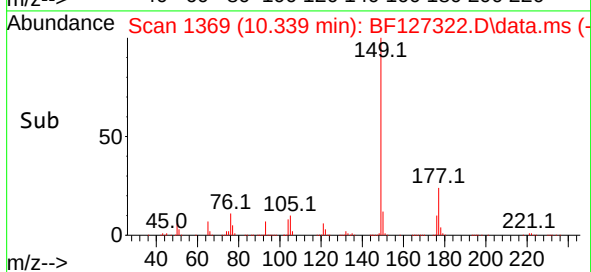
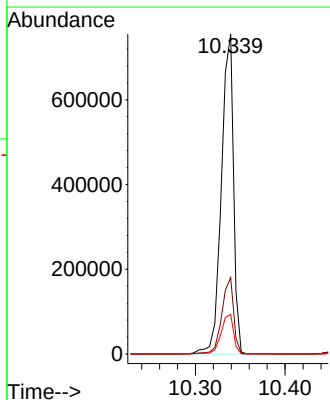
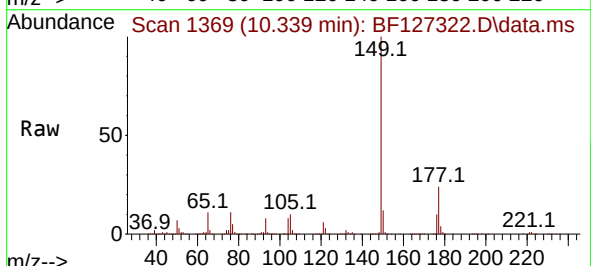
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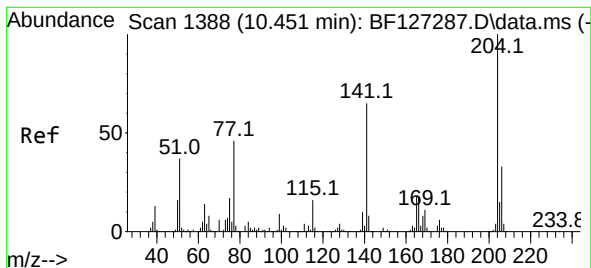
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#60
Diethylphthalate
Concen: 38.349 ng
RT: 10.339 min Scan# 1369
Delta R.T. 0.006 min
Lab File: BF127322.D
Acq: 15 Mar 2022 13:08

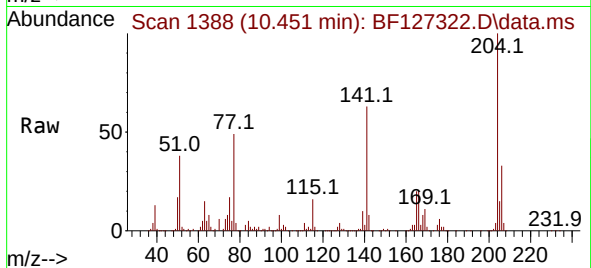
Tgt Ion:149 Resp: 707417
Ion Ratio Lower Upper
149 100
177 23.9 16.7 25.1
150 12.4 9.8 14.8





#61
4-Chlorophenyl-phenylether
Concen: 37.504 ng
RT: 10.451 min Scan# 1388
Delta R.T. -0.000 min
Lab File: BF127322.D
Acq: 15 Mar 2022 13:08

Instrument :
BNA_F
ClientSampleId :
PB143267BS



Tgt Ion:204 Resp: 370339
Ion Ratio Lower Upper
204 100
206 32.8 26.3 39.5
141 63.4 59.0 88.6

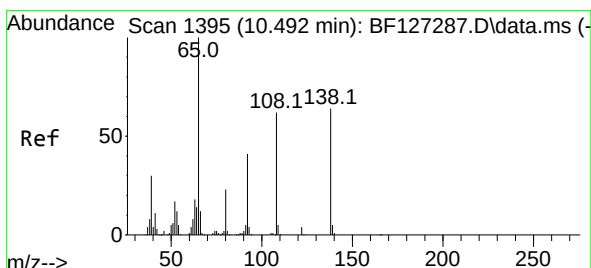
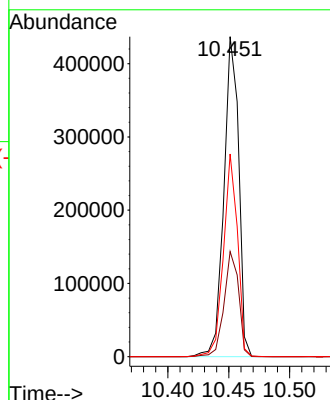
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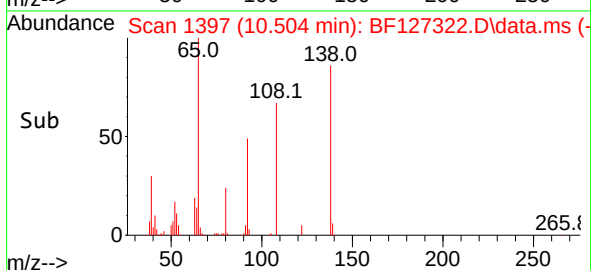
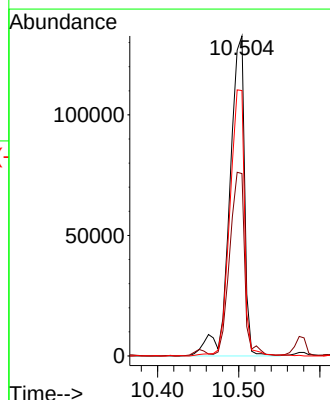
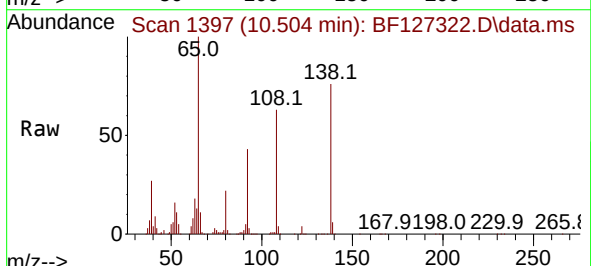
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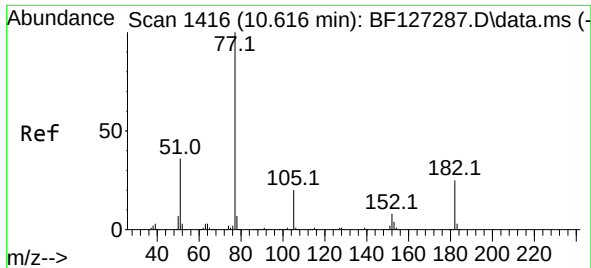
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#62
4-Nitroaniline
Concen: 38.017 ng
RT: 10.504 min Scan# 1397
Delta R.T. 0.012 min
Lab File: BF127322.D
Acq: 15 Mar 2022 13:08

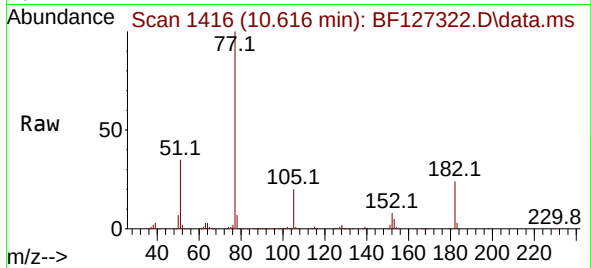
Tgt Ion:138 Resp: 168885
Ion Ratio Lower Upper
138 100
92 57.0 36.2 76.2
108 82.9 46.7 86.7





#63
Azobenzene
Concen: 38.011 ng
RT: 10.616 min Scan# 1416
Delta R.T. -0.000 min
Lab File: BF127322.D
Acq: 15 Mar 2022 13:08

Instrument :
BNA_F
ClientSampleId :
PB143267BS



Tgt Ion: 77 Resp: 806019
Ion Ratio Lower Upper
77 100
182 23.7 0.0 39.0
105 19.8 3.2 43.2
51 34.7 8.2 48.2

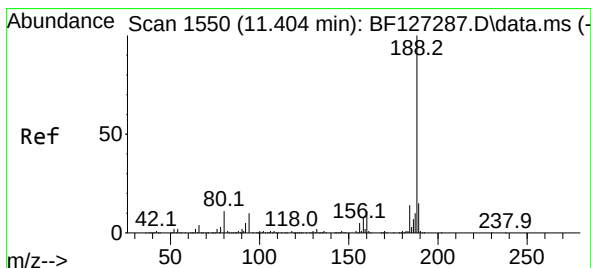
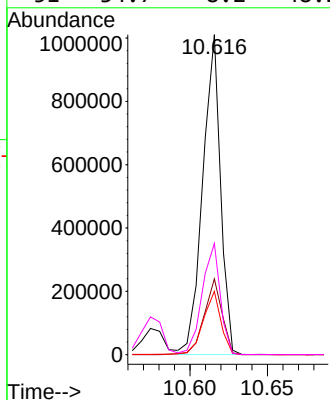
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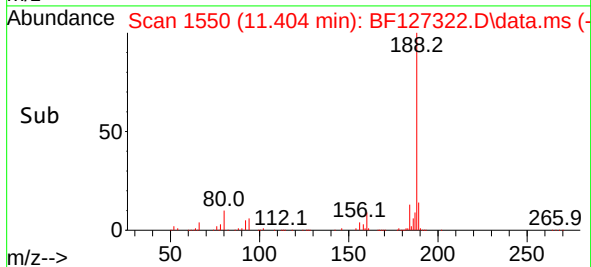
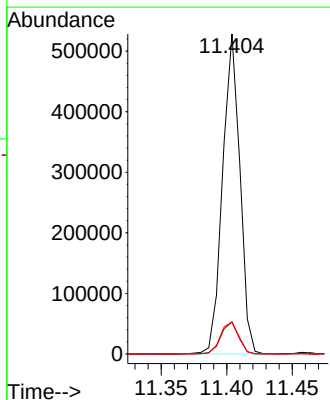
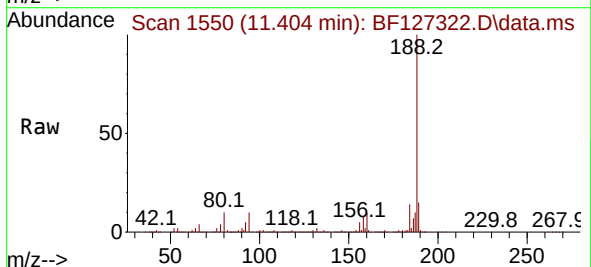
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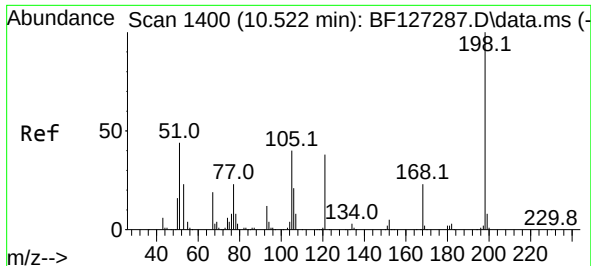
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.404 min Scan# 1550
Delta R.T. -0.000 min
Lab File: BF127322.D
Acq: 15 Mar 2022 13:08

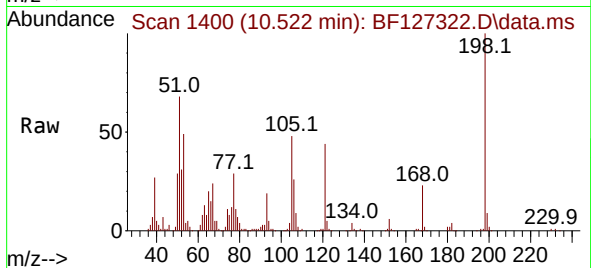
Tgt Ion:188 Resp: 484107
Ion Ratio Lower Upper
188 100
94 9.9 10.1 15.1#
80 10.0 11.8 17.6#





#65
4,6-Dinitro-2-methylphenol
Concen: 39.922 ng
RT: 10.522 min Scan# 1410
Delta R.T. -0.000 min
Lab File: BF127322.D
Acq: 15 Mar 2022 13:08

Instrument :
BNA_F
ClientSampleId :
PB143267BS



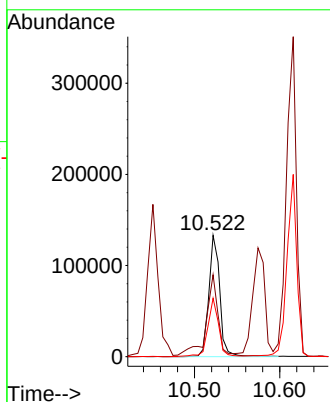
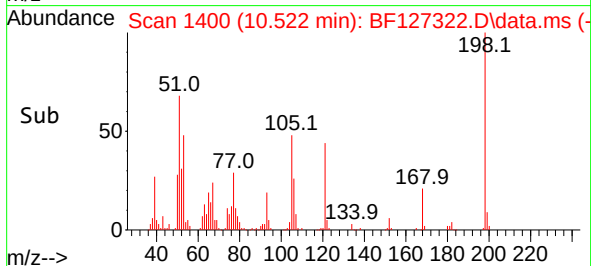
Tgt Ion:198 Resp: 119162
Ion Ratio Lower Upper
198 100
51 67.5 32.0 72.0
105 48.1 32.7 72.7

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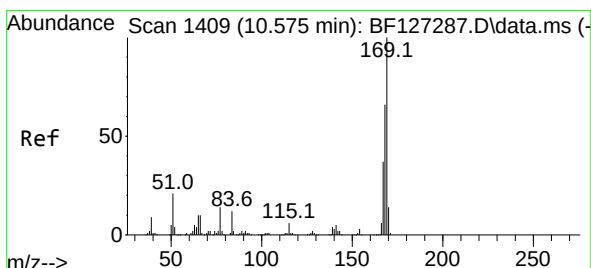
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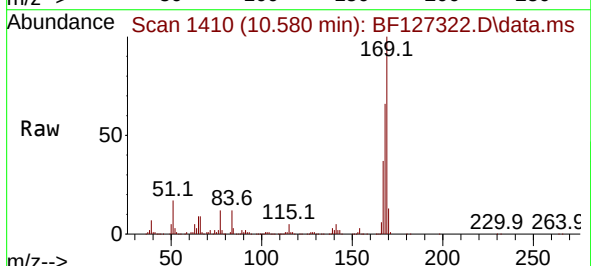
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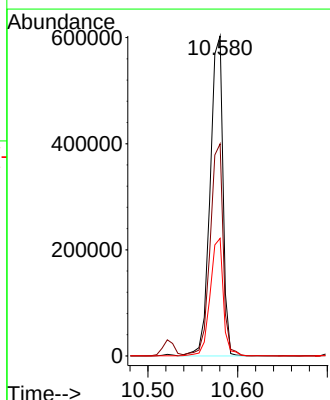
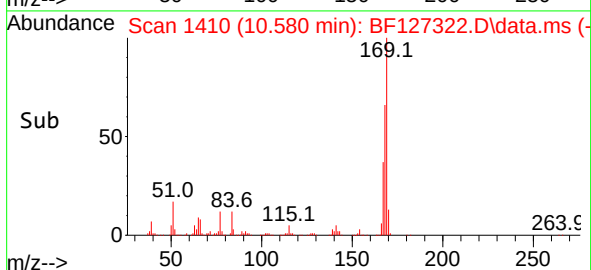
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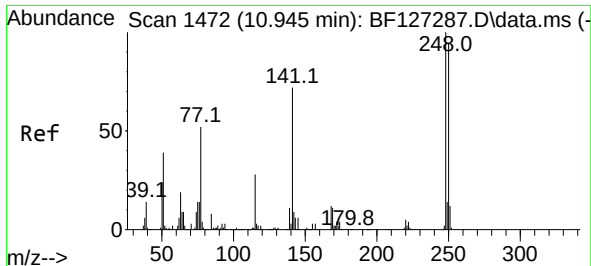


#66
n-Nitrosodiphenylamine
Concen: 39.712 ng
RT: 10.580 min Scan# 1410
Delta R.T. 0.006 min
Lab File: BF127322.D
Acq: 15 Mar 2022 13:08



Tgt Ion:169 Resp: 597075
Ion Ratio Lower Upper
169 100
168 66.3 53.4 80.0
167 36.7 29.4 44.0





#67
4-Bromophenyl-phenylether
Concen: 39.815 ng
RT: 10.945 min Scan# 1472
Delta R.T. -0.000 min
Lab File: BF127322.D
Acq: 15 Mar 2022 13:08

Instrument :

BNA_F

ClientSampleId :

PB143267BS

Tgt Ion:248 Resp: 232345
Ion Ratio Lower Upper
248 100
250 97.9 76.2 114.4
141 72.1 66.2 99.4

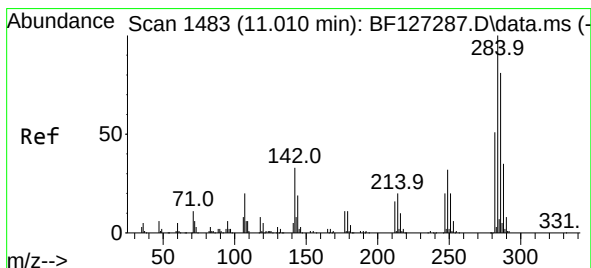
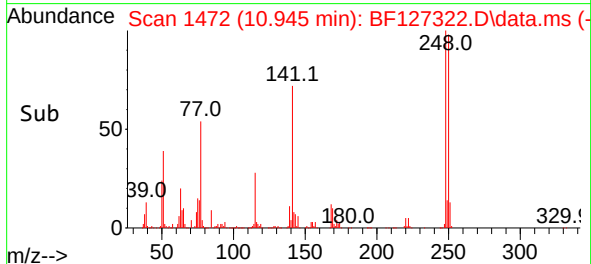
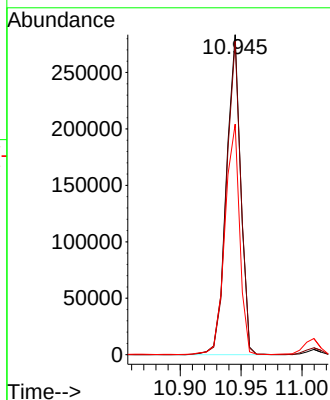
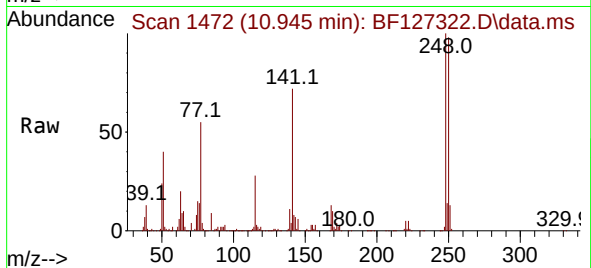
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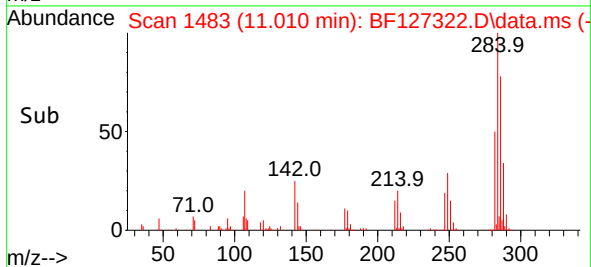
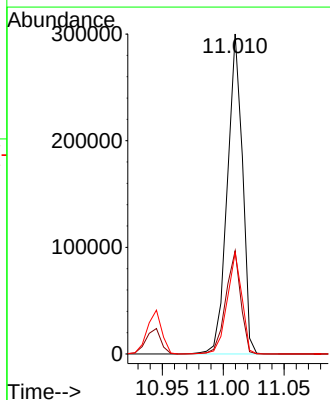
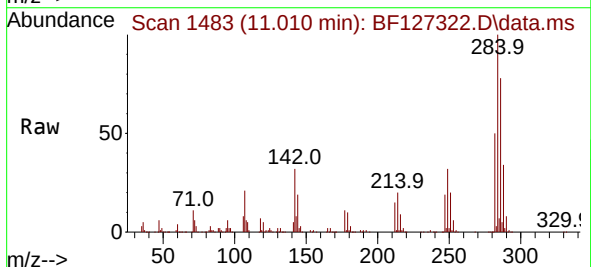
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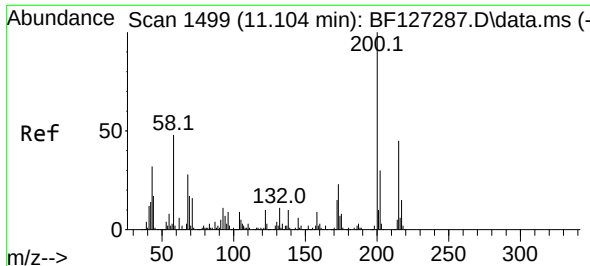
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#68
Hexachlorobenzene
Concen: 40.596 ng
RT: 11.010 min Scan# 1483
Delta R.T. -0.000 min
Lab File: BF127322.D
Acq: 15 Mar 2022 13:08

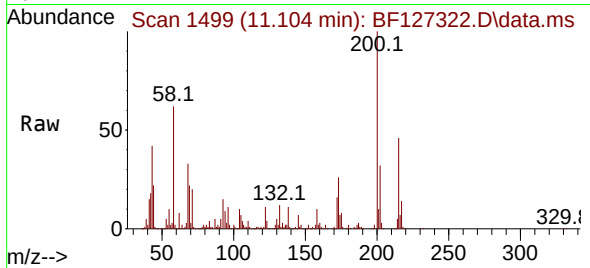
Tgt Ion:284 Resp: 258187
Ion Ratio Lower Upper
284 100
142 32.2 30.7 46.1
249 31.7 21.1 31.7





#69
 Atrazine
 Concen: 43.573 ng
 RT: 11.104 min Scan# 1499
 Delta R.T. -0.000 min
 Lab File: BF127322.D
 Acq: 15 Mar 2022 13:08

Instrument :
 BNA_F
 ClientSampleId :
 PB143267BS



Tgt Ion:200 Resp: 226063
 Ion Ratio Lower Upper
 200 100
 173 25.6 9.2 49.2
 215 46.4 23.2 63.2

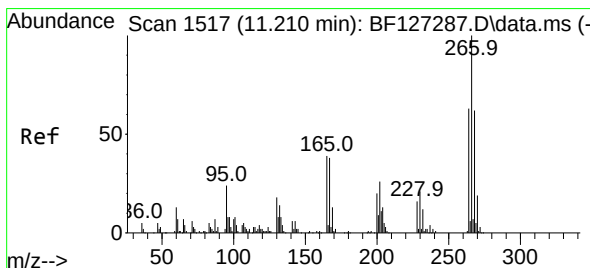
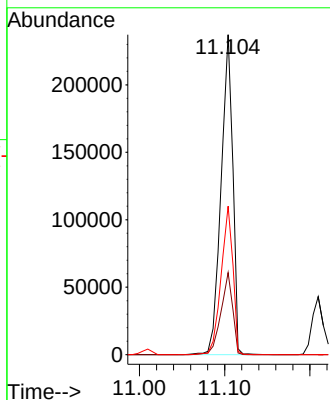
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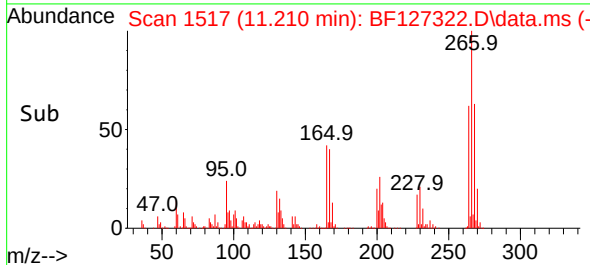
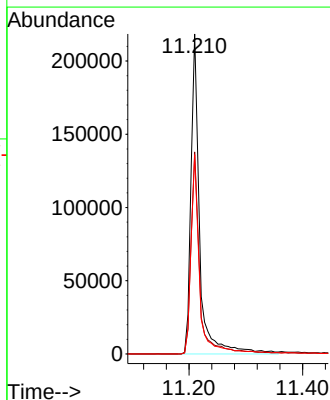
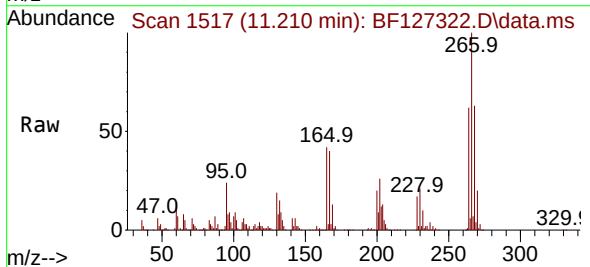
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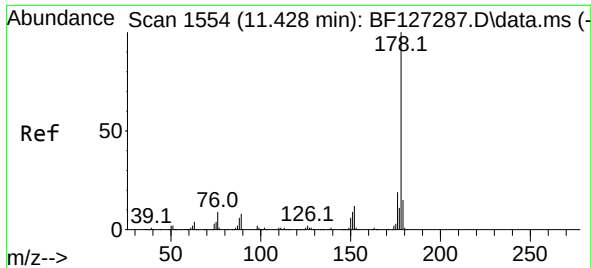
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#70
 Pentachlorophenol
 Concen: 90.930 ng
 RT: 11.210 min Scan# 1517
 Delta R.T. -0.000 min
 Lab File: BF127322.D
 Acq: 15 Mar 2022 13:08

Tgt Ion:266 Resp: 233493
 Ion Ratio Lower Upper
 266 100
 268 63.2 52.3 78.5
 264 62.3 50.4 75.6





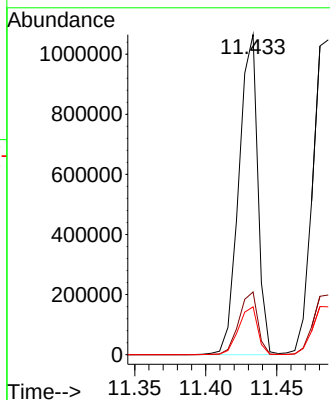
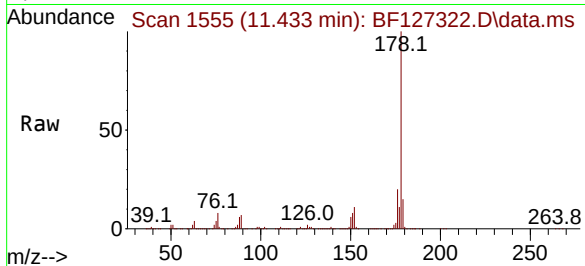
#71
Phenanthrene
Concen: 38.780 ng
RT: 11.433 min Scan# 1554
Delta R.T. 0.006 min
Lab File: BF127322.D
Acq: 15 Mar 2022 13:08

Instrument :
BNA_F
ClientSampleId :
PB143267BS

Tgt Ion:178 Resp: 991036
Ion Ratio Lower Upper
178 100
176 19.6 15.7 23.5
179 14.9 12.3 18.5

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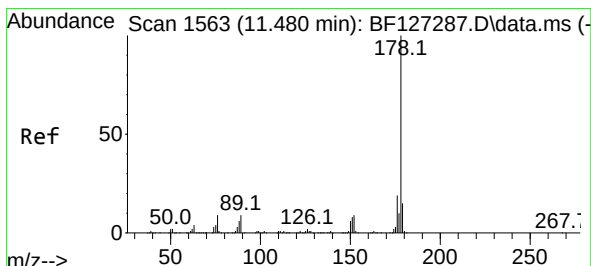
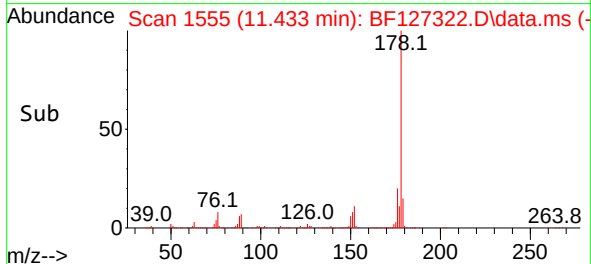
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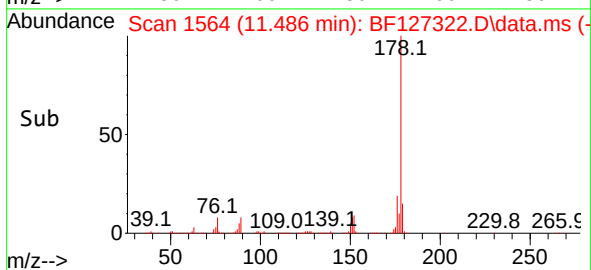
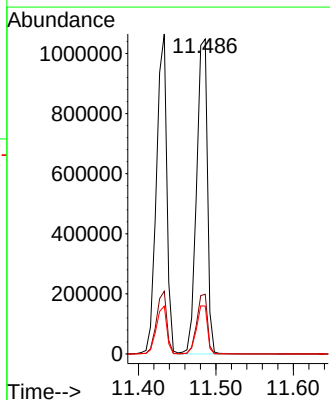
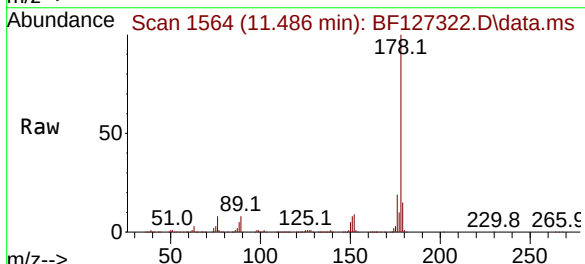
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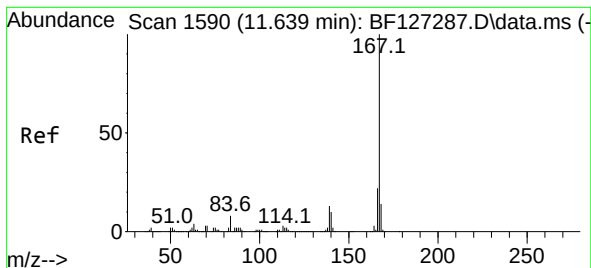
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#72
Anthracene
Concen: 40.162 ng
RT: 11.486 min Scan# 1564
Delta R.T. 0.006 min
Lab File: BF127322.D
Acq: 15 Mar 2022 13:08

Tgt Ion:178 Resp: 1016437
Ion Ratio Lower Upper
178 100
176 19.0 15.0 22.6
179 15.2 12.5 18.7





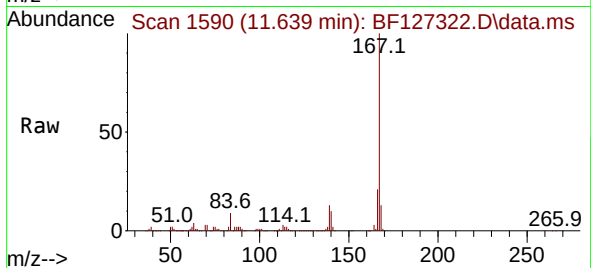
#73
 Carbazole
 Concen: 37.783 ng
 RT: 11.639 min Scan# 1590
 Delta R.T. -0.000 min
 Lab File: BF127322.D
 Acq: 15 Mar 2022 13:08

Instrument :

BNA_F

ClientSampleId :

PB143267BS



Tgt Ion:167 Resp: 900478
 Ion Ratio Lower Upper
 167 100
 166 21.3 16.9 25.3
 139 13.1 11.3 16.9

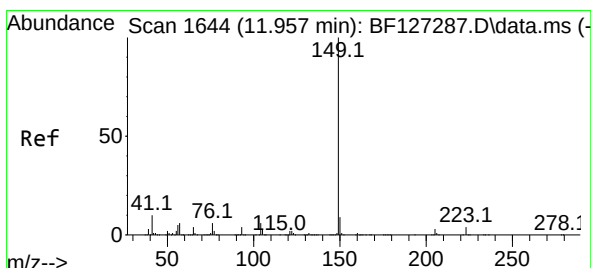
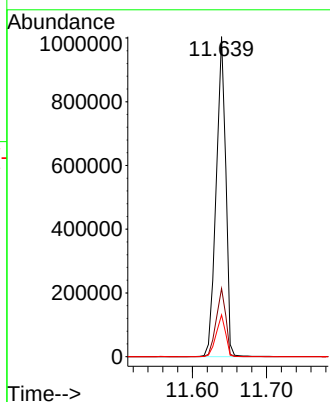
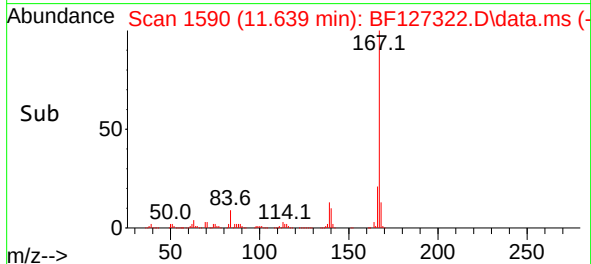
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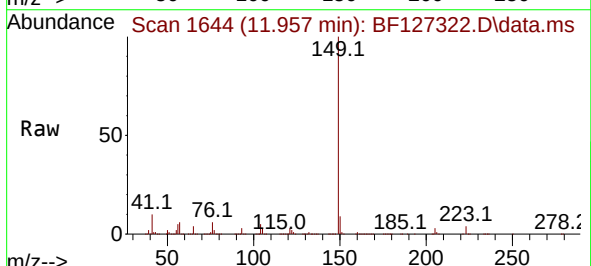
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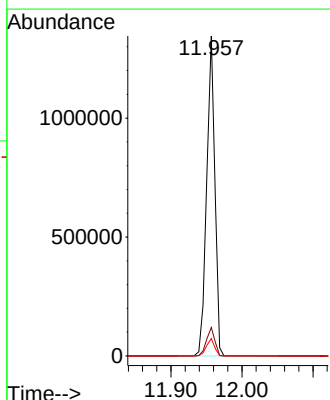
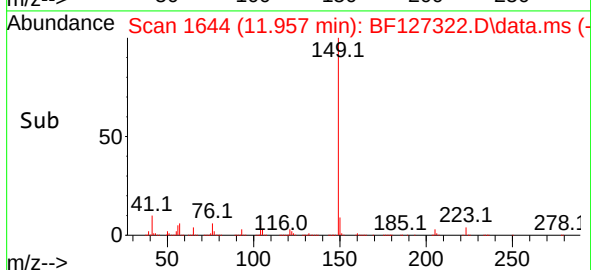
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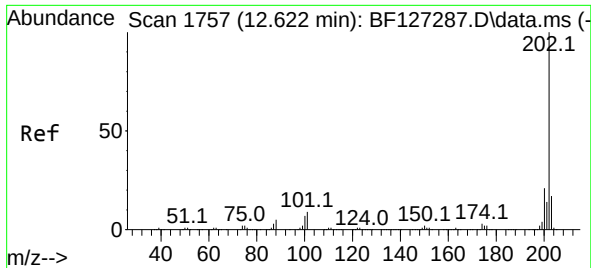


#74
 Di-n-butylphthalate
 Concen: 38.802 ng
 RT: 11.957 min Scan# 1644
 Delta R.T. -0.000 min
 Lab File: BF127322.D
 Acq: 15 Mar 2022 13:08



Tgt Ion:149 Resp: 1081651
 Ion Ratio Lower Upper
 149 100
 150 8.9 7.2 10.8
 104 5.5 4.2 6.2





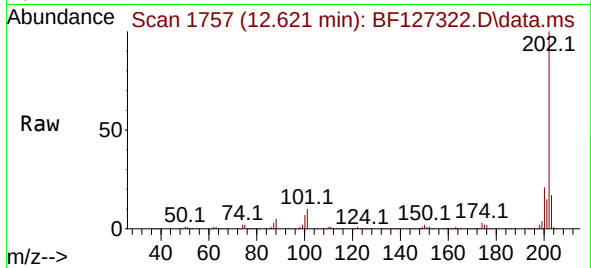
#75
 Fluoranthene
 Concen: 38.115 ng
 RT: 12.621 min Scan# 1757
 Delta R.T. -0.000 min
 Lab File: BF127322.D
 Acq: 15 Mar 2022 13:08

Instrument :

BNA_F

ClientSampleId :

PB143267BS



Tgt Ion:202 Resp: 1089094
 Ion Ratio Lower Upper
 202 100
 101 9.5 0.0 35.7
 203 17.4 0.0 37.1

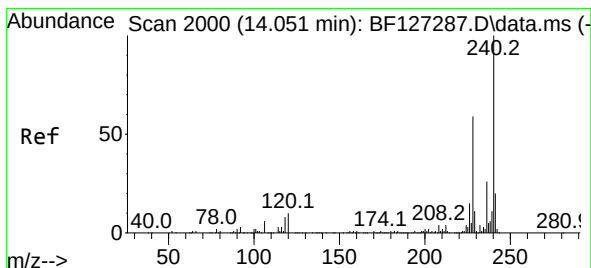
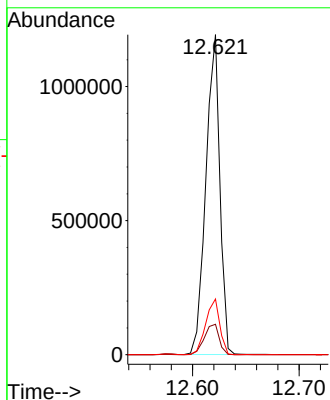
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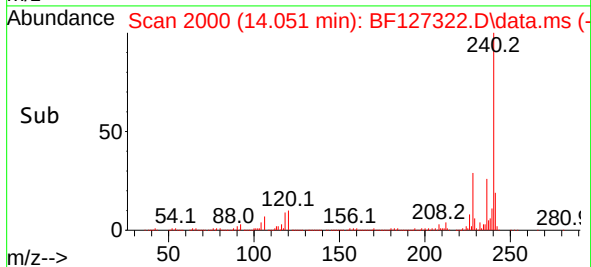
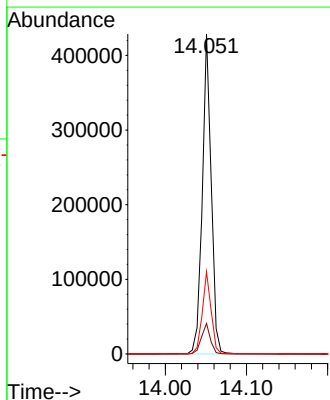
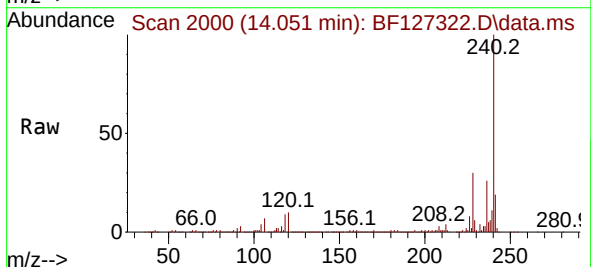
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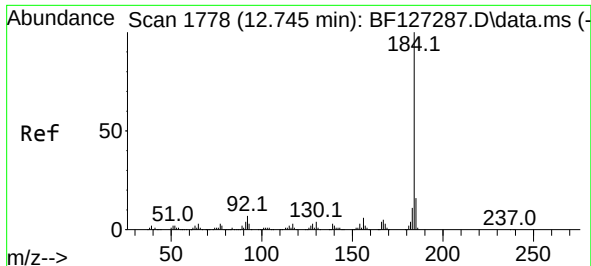
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#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 14.051 min Scan# 2000
 Delta R.T. -0.000 min
 Lab File: BF127322.D
 Acq: 15 Mar 2022 13:08

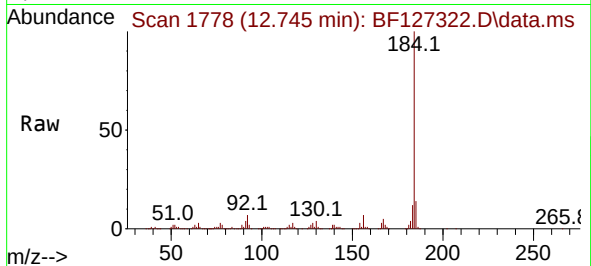
Tgt Ion:240 Resp: 325994
 Ion Ratio Lower Upper
 240 100
 120 9.6 14.4 21.6#
 236 25.7 20.5 30.7





#77
Benzidine
Concen: 43.322 ng
RT: 12.745 min Scan# 1778
Delta R.T. -0.000 min
Lab File: BF127322.D
Acq: 15 Mar 2022 13:08

Instrument :
BNA_F
ClientSampleId :
PB143267BS



Tgt Ion:184 Resp: 359130
Ion Ratio Lower Upper
184 100
185 14.4 11.8 17.8
183 11.8 8.2 12.2

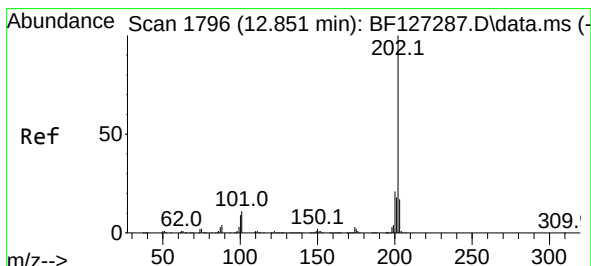
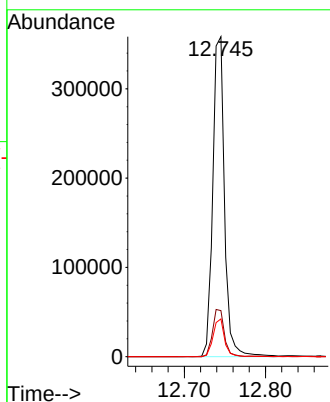
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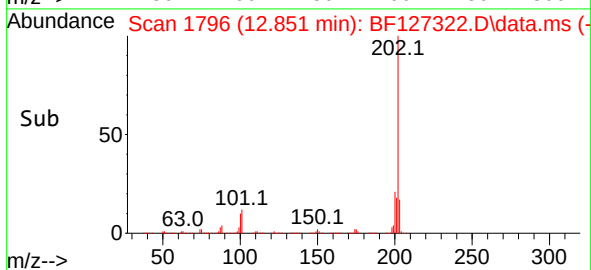
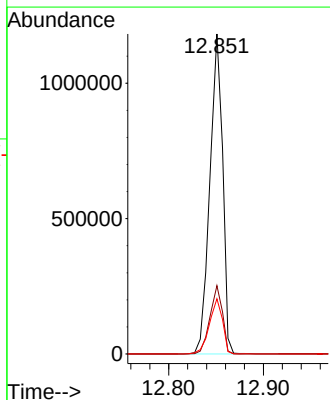
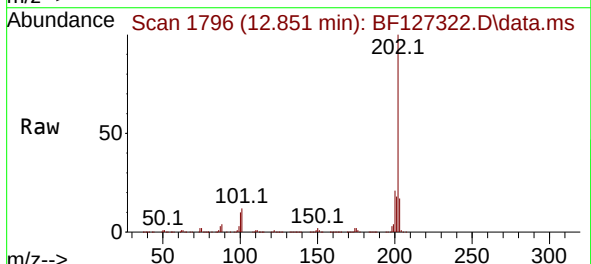
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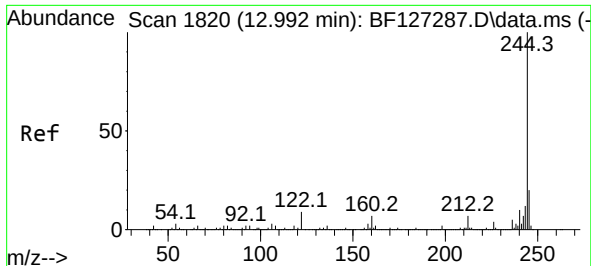
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#78
Pyrene
Concen: 43.629 ng
RT: 12.851 min Scan# 1796
Delta R.T. -0.000 min
Lab File: BF127322.D
Acq: 15 Mar 2022 13:08

Tgt Ion:202 Resp: 1107820
Ion Ratio Lower Upper
202 100
200 21.3 16.6 24.8
203 17.3 13.8 20.8





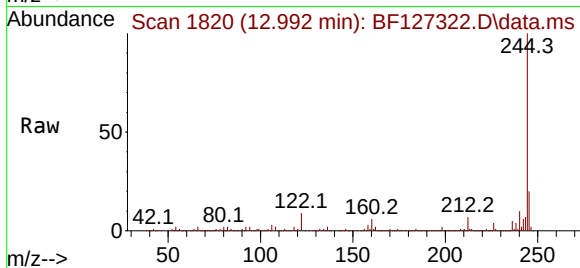
#79
 Terphenyl-d14
 Concen: 83.574 ng
 RT: 12.992 min Scan# 1820
 Delta R.T. -0.000 min
 Lab File: BF127322.D
 Acq: 15 Mar 2022 13:08

Instrument :

BNA_F

ClientSampleId :

PB143267BS



Tgt Ion:244 Resp: 158220
 Ion Ratio Lower Upper
 244 100
 212 7.2 5.0 7.4
 122 8.7 13.3 19.9

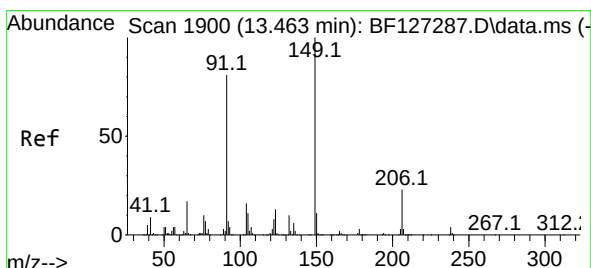
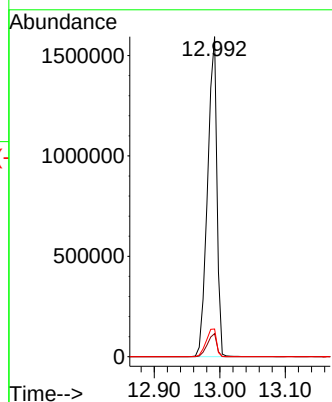
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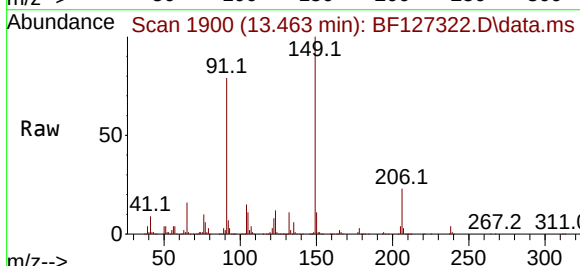
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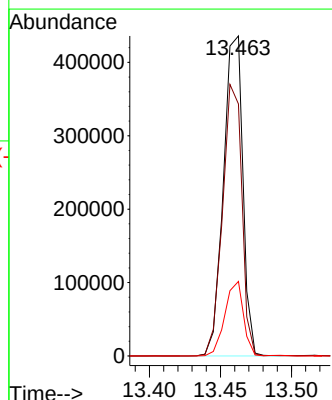
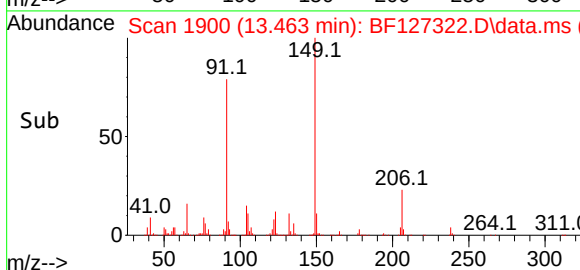
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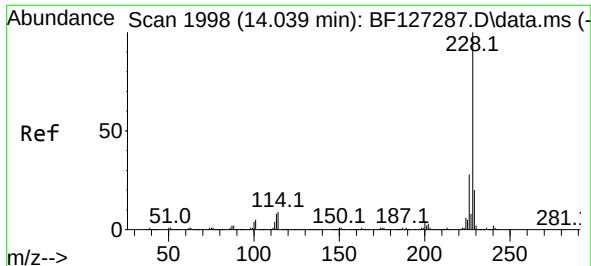


#80
 Butylbenzylphthalate
 Concen: 42.435 ng
 RT: 13.463 min Scan# 1900
 Delta R.T. -0.000 min
 Lab File: BF127322.D
 Acq: 15 Mar 2022 13:08



Tgt Ion:149 Resp: 414687
 Ion Ratio Lower Upper
 149 100
 91 78.7 70.5 105.7
 206 23.3 12.6 19.0





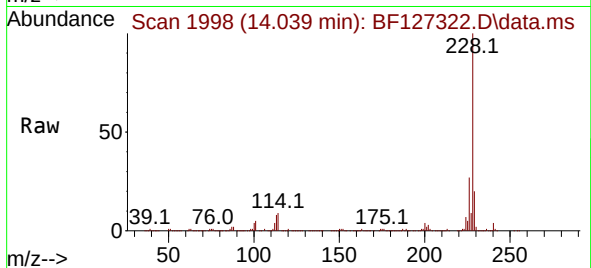
#81
Benzo(a)anthracene
Concen: 40.753 ng
RT: 14.039 min Scan# 1998
Delta R.T. -0.000 min
Lab File: BF127322.D
Acq: 15 Mar 2022 13:08

Instrument :

BNA_F

ClientSampleId :

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Tgt Ion:228 Resp: 894528
Ion Ratio Lower Upper
228 100
226 27.0 21.4 32.0
229 20.1 15.4 23.2

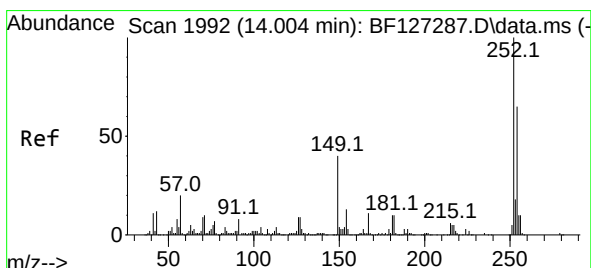
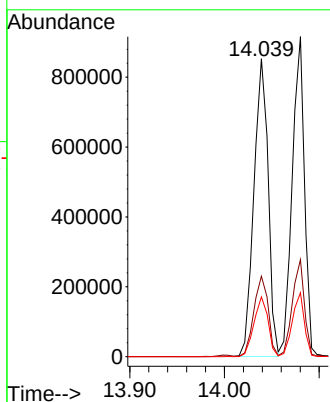
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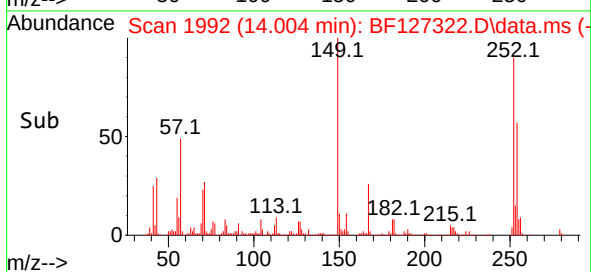
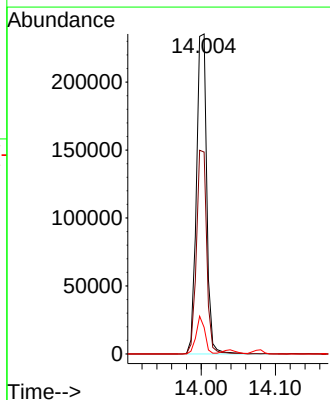
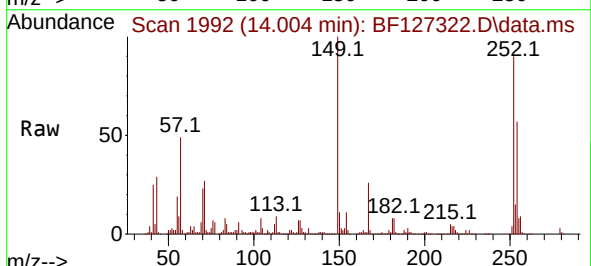
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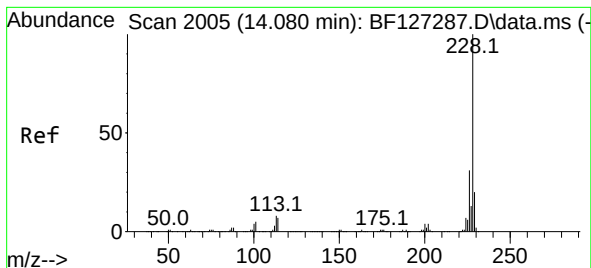
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#82
3,3'-Dichlorobenzidine
Concen: 33.060 ng
RT: 14.004 min Scan# 1992
Delta R.T. -0.000 min
Lab File: BF127322.D
Acq: 15 Mar 2022 13:08

Tgt Ion:252 Resp: 225629
Ion Ratio Lower Upper
252 100
254 63.1 51.0 76.4
126 8.3 13.4 20.0#





#83

Chrysene

Concen: 40.459 ng

RT: 14.080 min Scan# 2005

Delta R.T. -0.000 min

Lab File: BF127322.D

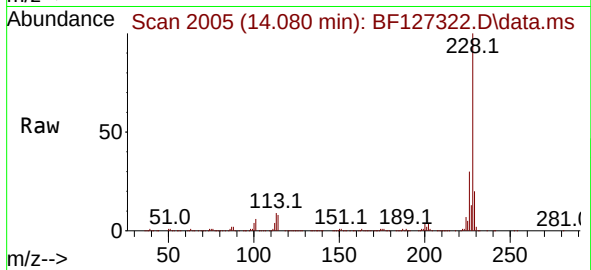
Acq: 15 Mar 2022 13:08

Instrument :

BNA_F

ClientSampleId :

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Tgt Ion:228	Resp: 826000
Ion Ratio	Lower Upper
228 100	
226 30.4	23.7 35.5
229 20.0	15.5 23.3

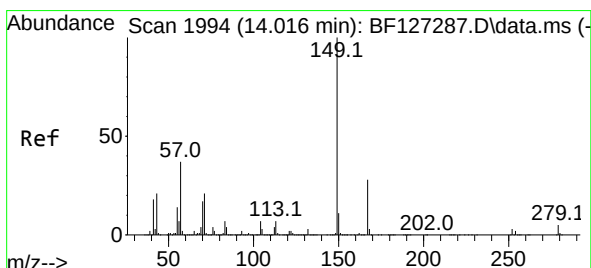
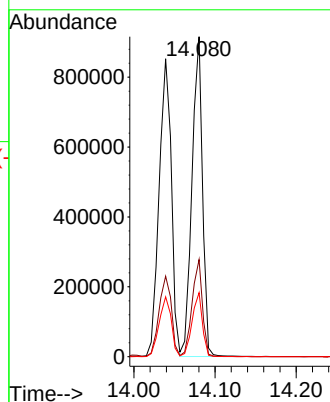
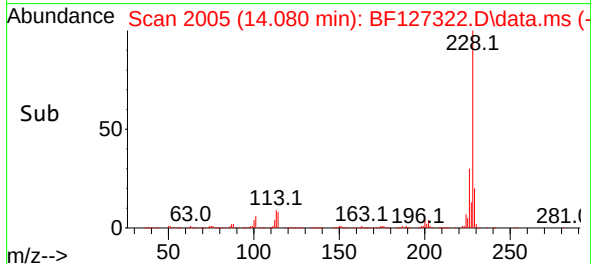
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#84

Bis(2-ethylhexyl)phthalate

Concen: 40.994 ng

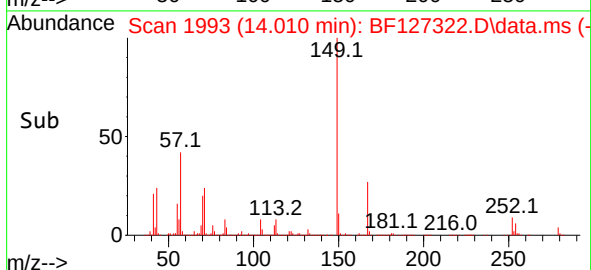
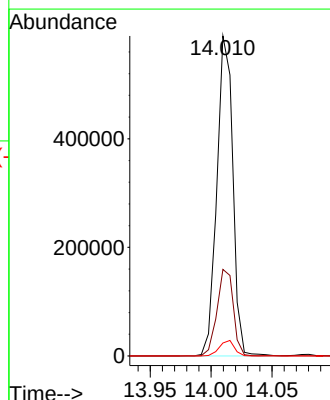
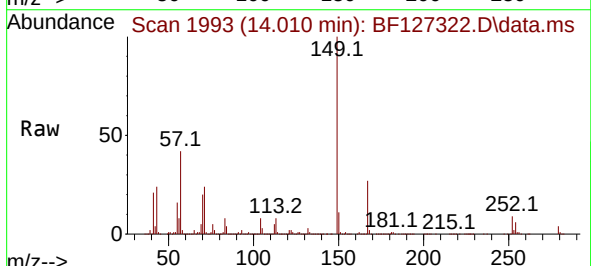
RT: 14.010 min Scan# 1993

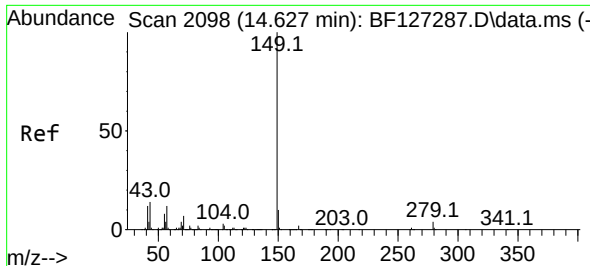
Delta R.T. -0.006 min

Lab File: BF127322.D

Acq: 15 Mar 2022 13:08

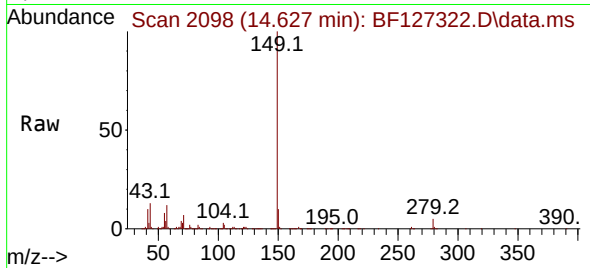
Tgt Ion:149	Resp: 539259
Ion Ratio	Lower Upper
149 100	
167 27.1	21.4 32.2
279 4.1	2.4 3.6





#85
Di-n-octyl phthalate
Concen: 40.665 ng
RT: 14.627 min Scan# 2098
Delta R.T. -0.000 min
Lab File: BF127322.D
Acq: 15 Mar 2022 13:08

Instrument :
BNA_F
ClientSampleId :
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Tgt Ion:149 Resp: 809652
Ion Ratio Lower Upper
149 100
167 1.6 1.1 1.7
43 13.9 9.9 14.9

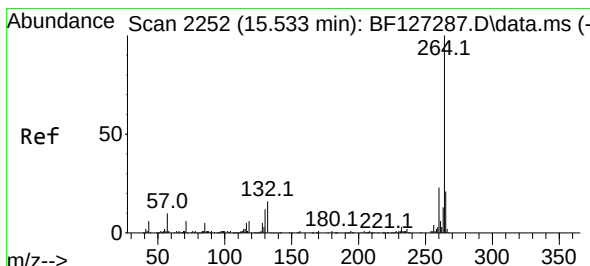
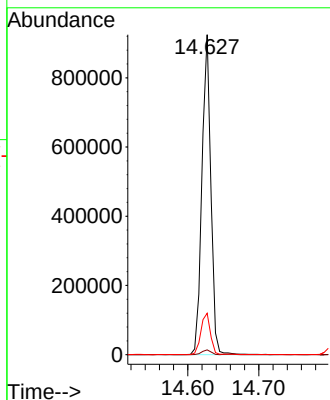
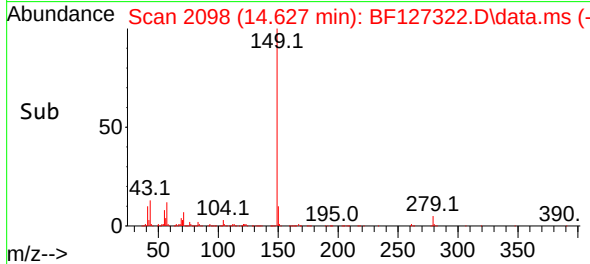
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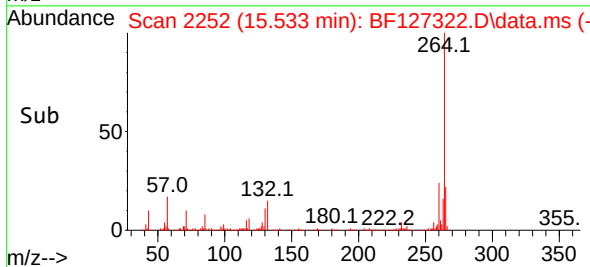
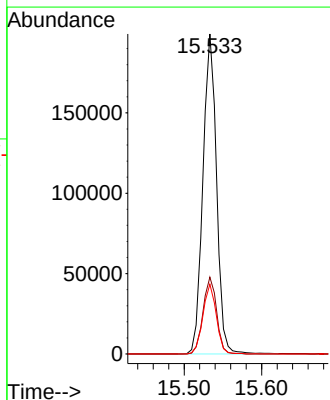
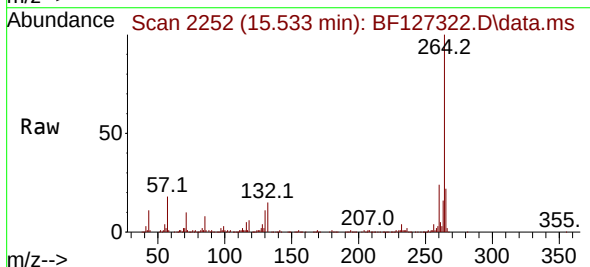
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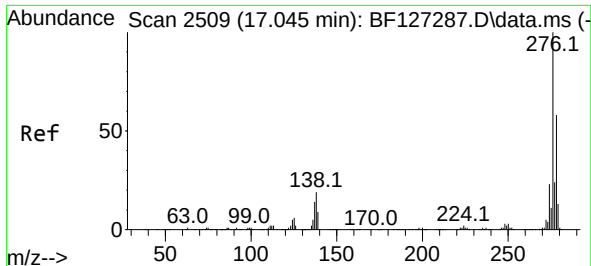
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#86
Perylene-d12
Concen: 20.000 ng
RT: 15.533 min Scan# 2252
Delta R.T. -0.000 min
Lab File: BF127322.D
Acq: 15 Mar 2022 13:08

Tgt Ion:264 Resp: 242935
Ion Ratio Lower Upper
264 100
260 24.0 19.2 28.8
265 21.8 17.4 26.2





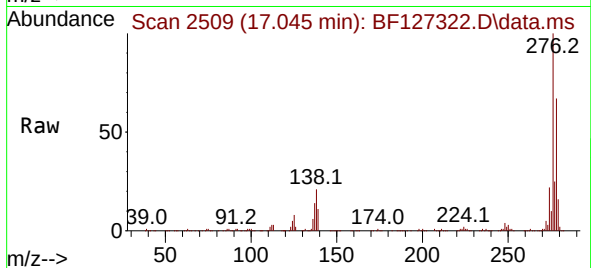
#87
Indeno(1,2,3-cd)pyrene
Concen: 45.921 ng
RT: 17.045 min Scan# 2178
Delta R.T. -0.000 min
Lab File: BF127322.D
Acq: 15 Mar 2022 13:08

Instrument :

BNA_F

ClientSampleId :

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Tgt Ion:276 Resp: 672040
Ion Ratio Lower Upper
276 100
138 22.3 29.2 43.8
277 25.1 19.8 29.8

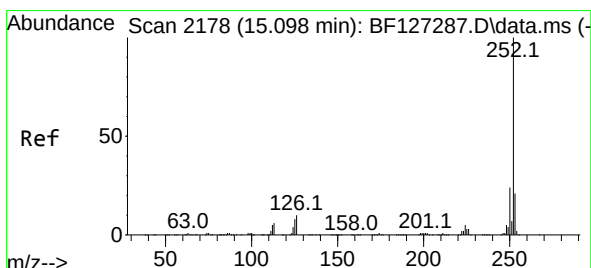
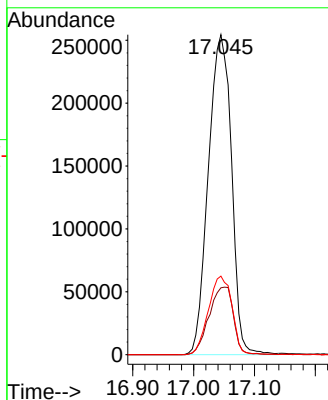
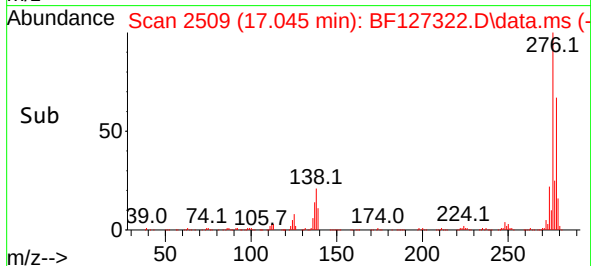
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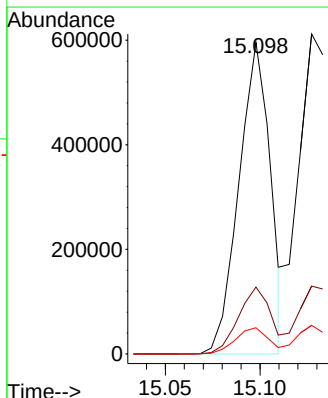
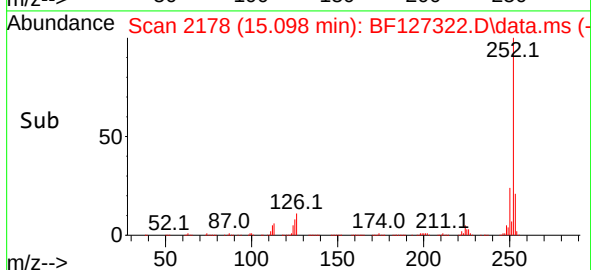
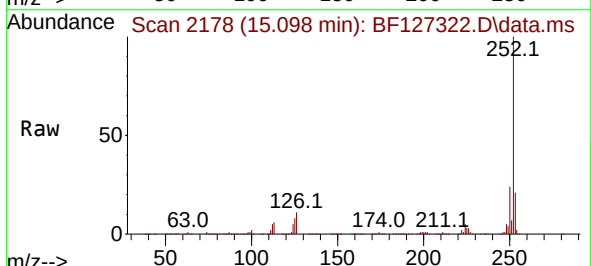
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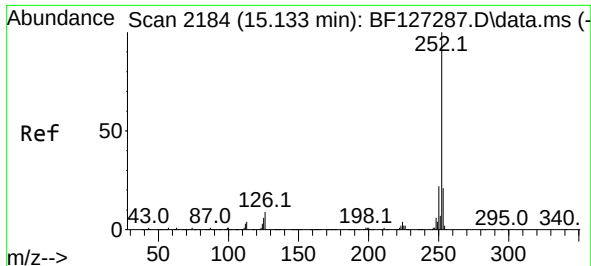
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#88
Benzo(b)fluoranthene
Concen: 43.192 ng
RT: 15.098 min Scan# 2178
Delta R.T. -0.000 min
Lab File: BF127322.D
Acq: 15 Mar 2022 13:08

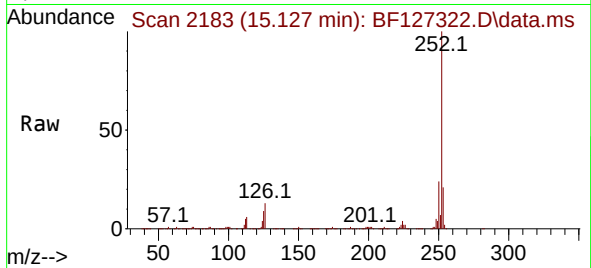
Tgt Ion:252 Resp: 688742
Ion Ratio Lower Upper
252 100
253 21.5 17.8 26.8
125 8.4 12.4 18.6





#89
Benzo(k)fluoranthene
Concen: 46.176 ng
RT: 15.127 min Scan# 2183
Delta R.T. -0.006 min
Lab File: BF127322.D
Acq: 15 Mar 2022 13:08

Instrument :
BNA_F
ClientSampleId :
PB143267BS



Tgt Ion:252 Resp: 692344
Ion Ratio Lower Upper
252 100
253 21.2 17.5 26.3
125 8.9 11.8 17.6

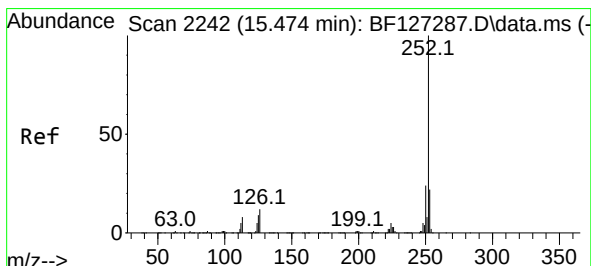
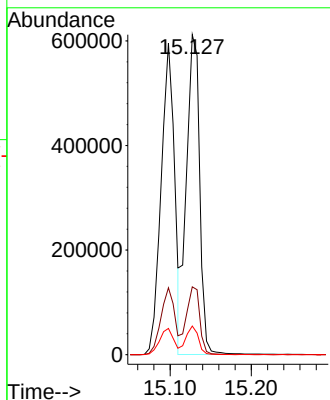
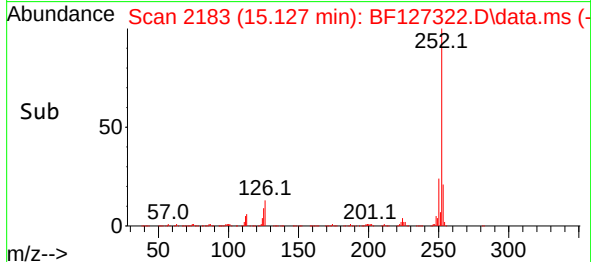
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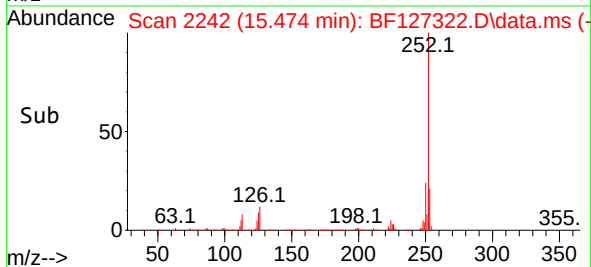
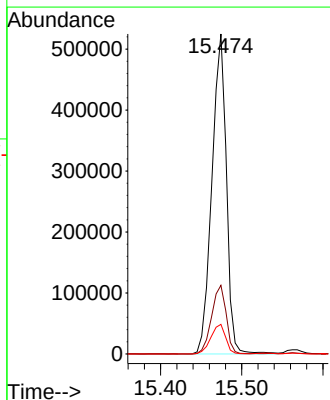
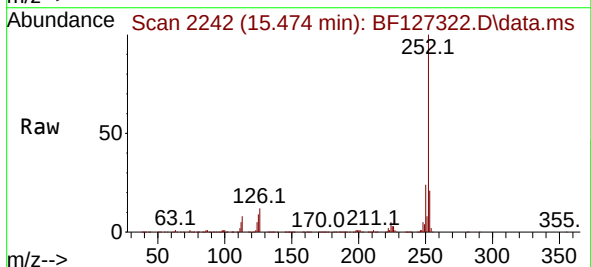
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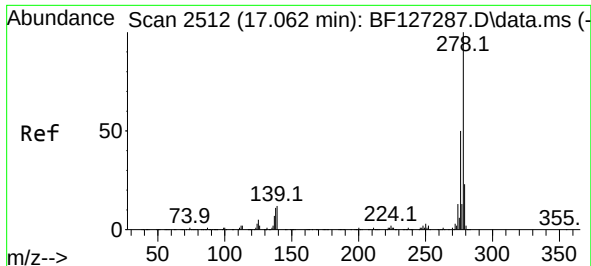
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#90
Benzo(a)pyrene
Concen: 51.716 ng
RT: 15.474 min Scan# 2242
Delta R.T. -0.000 min
Lab File: BF127322.D
Acq: 15 Mar 2022 13:08

Tgt Ion:252 Resp: 649402
Ion Ratio Lower Upper
252 100
253 21.5 17.1 25.7
125 9.3 13.0 19.6





#91

Dibenzo(a,h)anthracene

Concen: 48.394 ng

RT: 17.056 min Scan# 2511

Delta R.T. -0.006 min

Lab File: BF127322.D

Acq: 15 Mar 2022 13:08

Instrument :

BNA_F

ClientSampleId :

PB143267BS

Tgt Ion:278 Resp: 589460

Ion Ratio Lower Upper

278 100

139 14.1 18.0 27.0

279 24.4 18.6 27.8

Manual Integrations

APPROVED

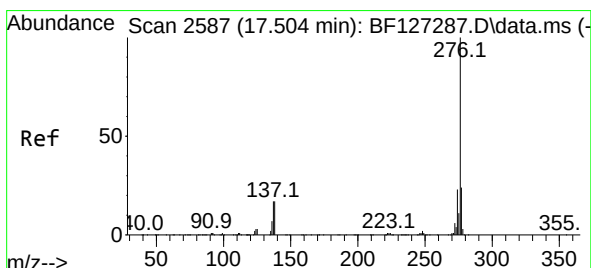
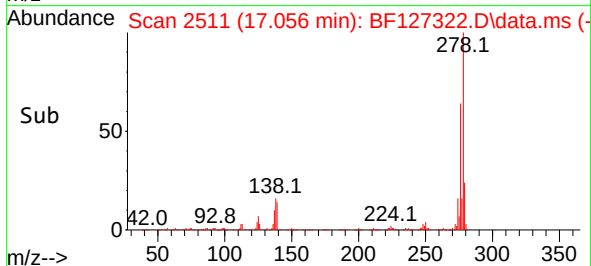
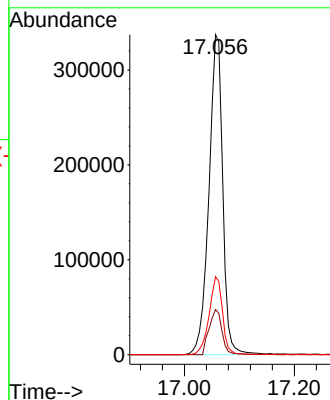
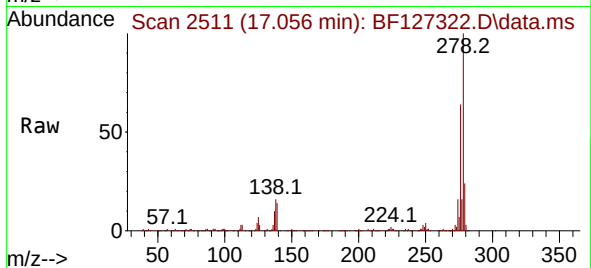
Reviewed By :Christian Giraldo 03/16/2022

Supervised By :Jagrut Upadhyay 03/16/2022

Supervised By :Jagrut
Upadhyay
03/16/2022

03/16/2022
Supervised By :Jagrut
Upadhyay

03/16/2022



#92

Benzo(g,h,i)perylene

Concen: 50.045 ng

RT: 17.504 min Scan# 2587

Delta R.T. -0.000 min

Lab File: BF127322.D

Acq: 15 Mar 2022 13:08

Tgt Ion:276 Resp: 594593

Ion Ratio Lower Upper

276 100

277 23.4 18.5 27.7

138 18.2 25.9 38.9

