

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092421\
 Data File : BF125642.D
 Acq On : 25 Sep 2021 2:30
 Operator : JU/CG
 Sample : M3872-02MSD
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SP-LPA-01MSD

Quant Time: Sep 25 03:03:36 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF092421.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 24 15:38:32 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.886	152	230104	20.000	ng	0.00
21) Naphthalene-d8	8.169	136	936014	20.000	ng	# 0.00
39) Acenaphthene-d10	9.927	164	473073	20.000	ng	0.00
64) Phenanthrene-d10	11.410	188	712904	20.000	ng	0.00
76) Chrysene-d12	14.045	240	418019	20.000	ng	0.00
86) Perylene-d12	15.515	264	477295	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.522	112	1478556	105.866	ng	0.02
7) Phenol-d6	6.516	99	1694136	90.226	ng	0.00
23) Nitrobenzene-d5	7.451	82	1164126	86.749	ng	0.00
42) 2,4,6-Tribromophenol	10.716	330	510810	115.809	ng	0.00
45) 2-Fluorobiphenyl	9.245	172	2283787	87.068	ng	0.00
79) Terphenyl-d14	12.992	244	1544422	63.982	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.875	88	218397	36.743	ng	# 100
3) Pyridine	3.569	79	303421	19.300	ng	# 72
4) n-Nitrosodimethylamine	3.516	42	236733	40.582	ng	# 1
6) Aniline	6.551	93	215004	9.917	ng	94
8) 2-Chlorophenol	6.675	128	674251	42.560	ng	98
9) Benzaldehyde	6.439	77	246088	25.510	ng	93
10) Phenol	6.528	94	682521	35.960	ng	89
11) bis(2-Chloroethyl)ether	6.622	93	620783	42.087	ng	98
12) 1,3-Dichlorobenzene	6.833	146	695800	39.775	ng	94
13) 1,4-Dichlorobenzene	6.904	146	715428	40.198	ng	96
14) 1,2-Dichlorobenzene	7.057	146	684541	40.766	ng	98
15) Benzyl Alcohol	7.028	79	500300	38.413	ng	93
16) 2,2'-oxybis(1-Chloropr...	7.163	45	773732	41.210	ng	88
17) 2-Methylphenol	7.133	107	513990	39.564	ng	98
18) Hexachloroethane	7.404	117	257429	44.561	ng	91
19) n-Nitroso-di-n-propyla...	7.304	70	415010	38.820	ng	# 68
20) 3+4-Methylphenols	7.286	107	614830	37.644	ng	94
22) Acetophenone	7.298	105	869378	40.932	ng	# 90
24) Nitrobenzene	7.469	77	622992	45.639	ng	97
25) Isophorone	7.710	82	1150742	38.290	ng	94
26) 2-Nitrophenol	7.786	139	343839	48.011	ng	# 92
27) 2,4-Dimethylphenol	7.822	122	620894	46.454	ng	97
28) bis(2-Chloroethoxy)met...	7.916	93	733459	43.268	ng	98
29) 2,4-Dichlorophenol	8.022	162	560161	42.190	ng	97
30) 1,2,4-Trichlorobenzene	8.110	180	591798	40.946	ng	97
31) Naphthalene	8.198	128	4035388	83.965	ng	# 94
32) Benzoic acid	7.928	122	333476	36.554	ng	94
33) 4-Chloroaniline	8.233	127	46631	2.313	ng	# 94
34) Hexachlorobutadiene	8.310	225	325168	40.803	ng	99
35) Caprolactam	8.604	113	80613	18.606	ng	# 80
36) 4-Chloro-3-methylphenol	8.716	107	544272	39.121	ng	99
37) 2-Methylnaphthalene	8.886	142	1934039	59.334	ng	97
38) 1-Methylnaphthalene	8.986	142	1884927	61.189	ng	100
40) 1,2,4,5-Tetrachloroben...	9.051	216	522912	42.501	ng	99
41) Hexachlorocyclopentadiene	9.039	237	575743	110.600	ng	99
43) 2,4,6-Trichlorophenol	9.157	196	398244	46.157	ng	98

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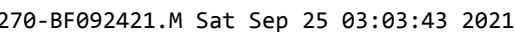
Instrument :
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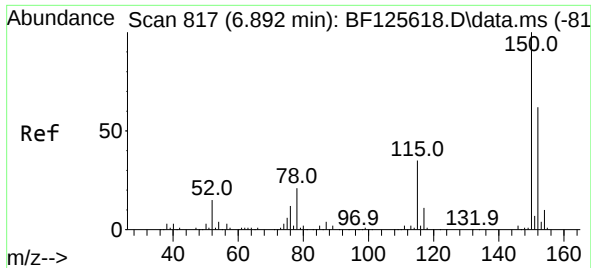
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.198	196	407507	43.746	ng	92
46) 1,1'-Biphenyl	9.345	154	1493036	42.801	ng	97
47) 2-Chloronaphthalene	9.374	162	1206887	41.789	ng	96
48) 2-Nitroaniline	9.463	65	288786	42.879	ng	94
49) Acenaphthylene	9.786	152	1800463	41.412	ng	98
50) Dimethylphthalate	9.651	163	1378205	43.245	ng	# 98
51) 2,6-Dinitrotoluene	9.704	165	292357	45.281	ng	96
52) Acenaphthene	9.963	154	1231846	45.190	ng	96
53) 3-Nitroaniline	9.869	138	39858	8.170	ng	90
54) 2,4-Dinitrophenol	9.974	184	235208	78.364	ng	# 81
55) Dibenzofuran	10.133	168	1612478	39.428	ng	95
56) 4-Nitrophenol	10.027	139	384313	65.464	ng	88
57) 2,4-Dinitrotoluene	10.110	165	374395	46.412	ng	# 80
58) Fluorene	10.474	166	1238198	38.897	ng	97
59) 2,3,4,6-Tetrachlorophenol	10.245	232	303849	42.382	ng	# 89
60) Diethylphthalate	10.345	149	1280047	41.661	ng	99
61) 4-Chlorophenyl-phenyle...	10.463	204	552416	39.042	ng	92
62) 4-Nitroaniline	10.486	138	217116	30.616	ng	# 75
63) Azobenzene	10.627	77	1110350	37.428	ng	83
65) 4,6-Dinitro-2-methylph...	10.516	198	156841	45.726	ng	# 65
66) n-Nitrosodiphenylamine	10.580	169	999520	40.842	ng	96
67) 4-Bromophenyl-phenylether	10.957	248	345403	46.167	ng	96
68) Hexachlorobenzene	11.021	284	397454	45.263	ng	# 86
69) Atrazine	11.104	200	157384	24.254	ng	93
70) Pentachlorophenol	11.210	266	402285	86.683	ng	95
71) Phenanthrene	11.433	178	1719235	43.005	ng	97
72) Anthracene	11.486	178	1704646	43.152	ng	98
73) Carbazole	11.633	167	1324364	34.065	ng	99
74) Di-n-butylphthalate	11.968	149	1767427	45.094	ng	99
75) Fluoranthene	12.621	202	1412410	33.058	ng	98
77) Benzidine	12.733	184	151407	13.787	ng	97
78) Pyrene	12.851	202	1401158	37.090	ng	97
80) Butylbenzylphthalate	13.468	149	552743	44.184	ng	95
81) Benzo(a)anthracene	14.033	228	1109649	39.079	ng	99
82) 3,3'-Dichlorobenzidine	13.992	252	136553	16.667	ng	99
83) Chrysene	14.074	228	1156112	40.572	ng	98
84) Bis(2-ethylhexyl)phtha...	14.027	149	691941	48.316	ng	98
85) Di-n-octyl phthalate	14.639	149	1289811	61.406	ng	# 89
87) Indeno(1,2,3-cd)pyrene	17.003	276	1299772	40.118	ng	97
88) Benzo(b)fluoranthene	15.086	252	1374971	41.117	ng	98
89) Benzo(k)fluoranthene	15.121	252	1201078	37.488	ng	97
90) Benzo(a)pyrene	15.456	252	1270623	42.686	ng	97
91) Dibenzo(a,h)anthracene	17.027	278	1094391	40.413	ng	96
92) Benzo(g,h,i)perylene	17.450	276	1004493	36.320	ng	92

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

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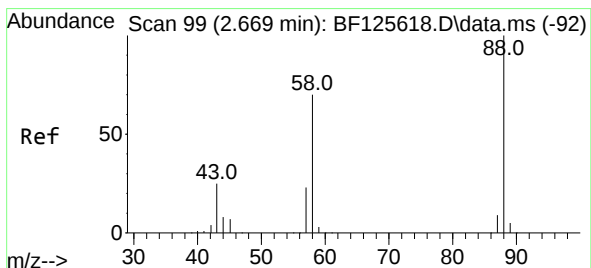
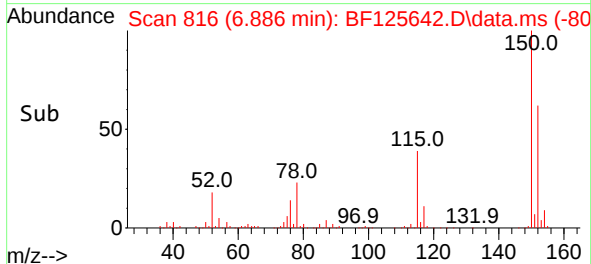
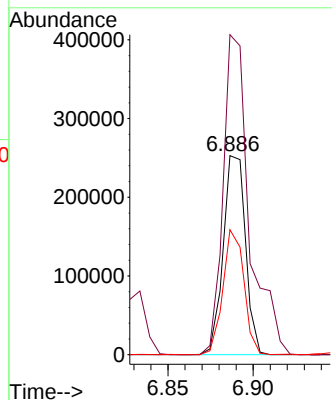
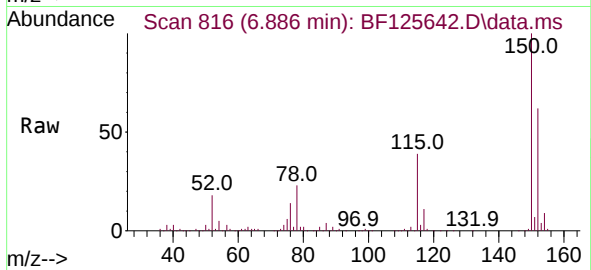




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.886 min Scan# 816
 Delta R.T. -0.006 min
 Lab File: BF125642.D
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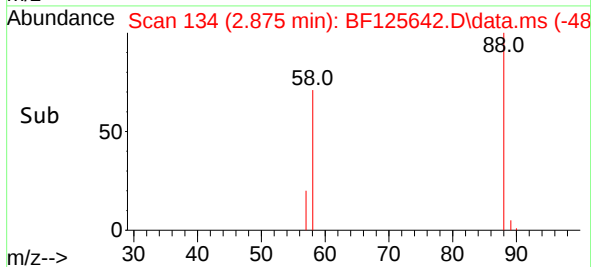
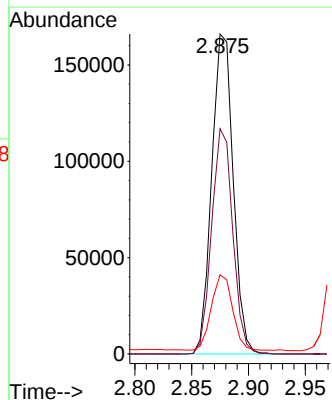
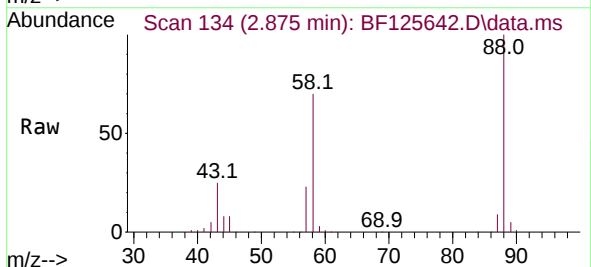
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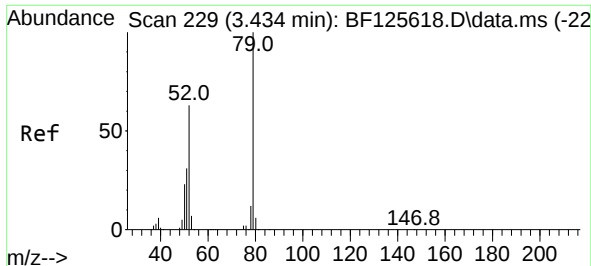
Tgt Ion:152 Resp: 230104
 Ion Ratio Lower Upper
 152 100
 150 160.8 117.6 176.4
 115 62.8 47.1 70.7



#2
 1,4-Dioxane
 Concen: 36.743 ng
 RT: 2.875 min Scan# 134
 Delta R.T. 0.206 min
 Lab File: BF125642.D
 Acq: 25 Sep 2021 2:30

Tgt Ion: 88 Resp: 218397
 Ion Ratio Lower Upper
 88 100
 58 69.2 0.0 0.0#
 43 0.0 0.0 0.0

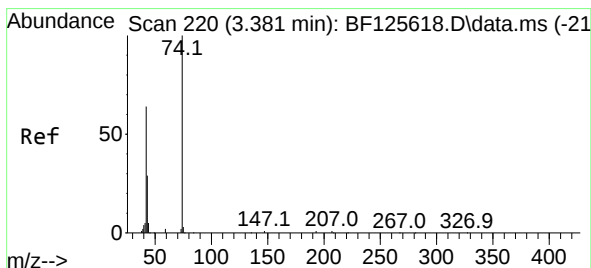
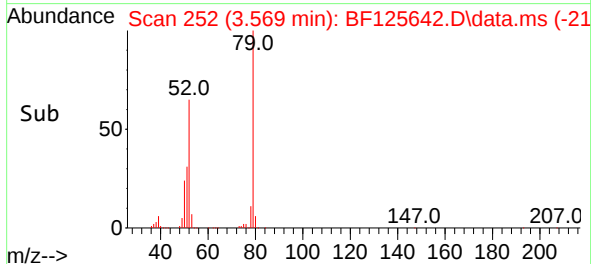
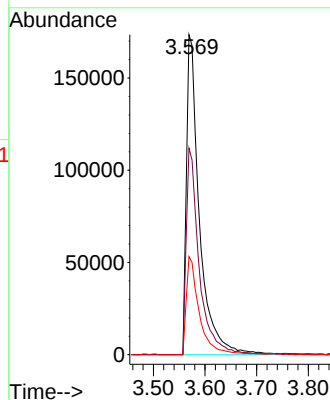
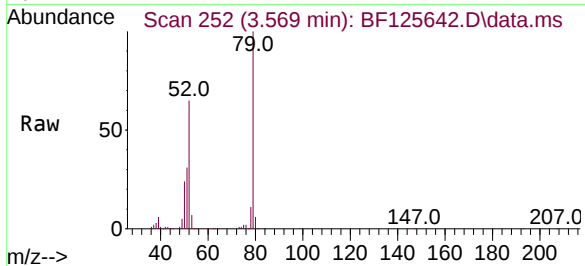




#3
Pyridine
Concen: 19.300 ng
RT: 3.569 min Scan# 252
Delta R.T. 0.135 min
Lab File: BF125642.D
Acq: 25 Sep 2021 2:30

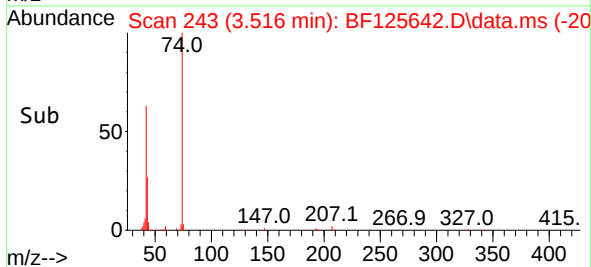
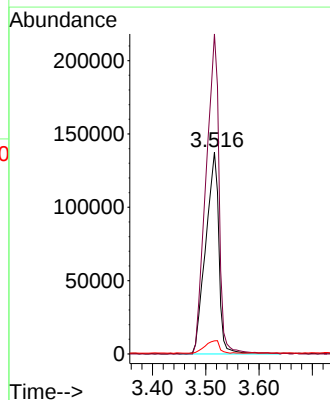
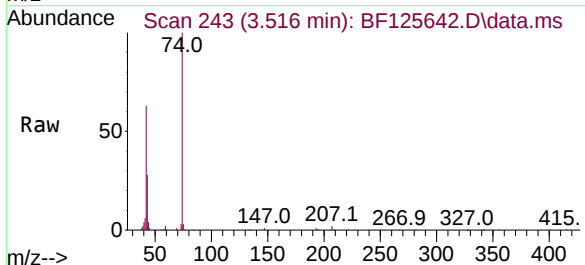
Instrument :
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ClientSampleId :
SP-LPA-01MSD

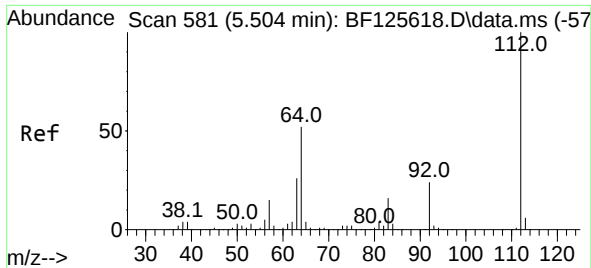
Tgt Ion: 79 Resp: 303421
Ion Ratio Lower Upper
79 100
52 64.5 70.3 105.5#
51 30.6 44.1 66.1#



#4
n-Nitrosodimethylamine
Concen: 40.582 ng
RT: 3.516 min Scan# 243
Delta R.T. 0.135 min
Lab File: BF125642.D
Acq: 25 Sep 2021 2:30

Tgt Ion: 42 Resp: 236733
Ion Ratio Lower Upper
42 100
74 158.6 59.0 88.6#
44 6.5 0.0 0.0#

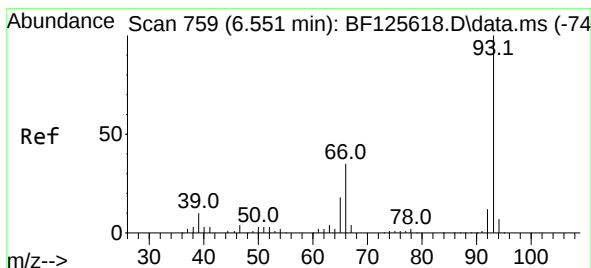
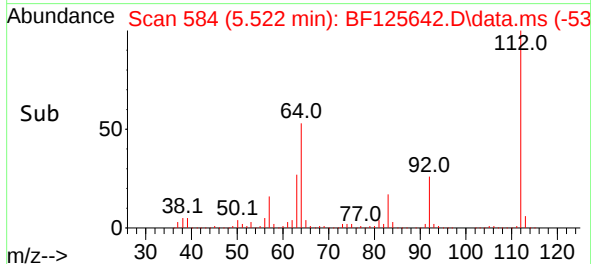
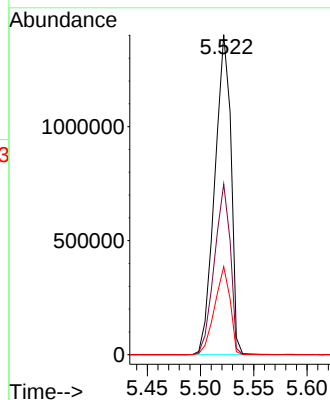
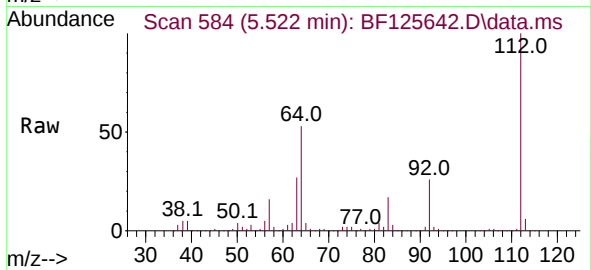




#5
2-Fluorophenol
Concen: 105.866 ng
RT: 5.522 min Scan# 584
Delta R.T. 0.018 min
Lab File: BF125642.D
Acq: 25 Sep 2021 2:30

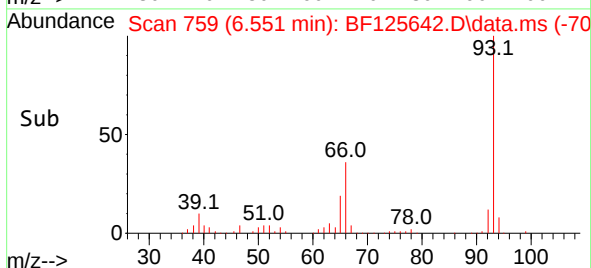
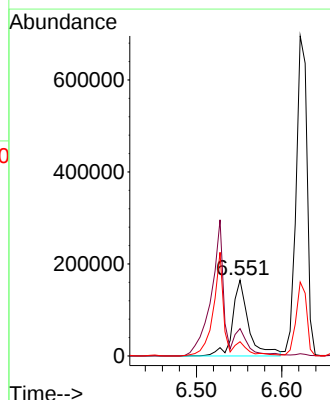
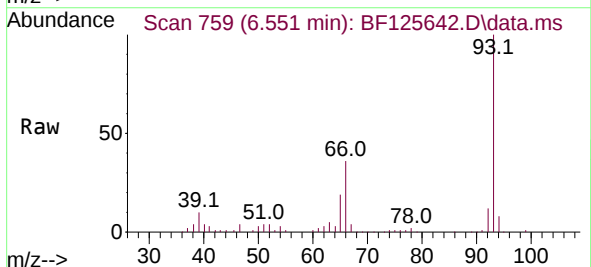
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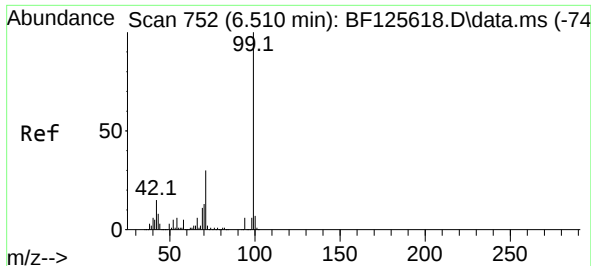
Tgt Ion:112 Resp: 1478556
Ion Ratio Lower Upper
112 100
64 53.4 44.2 66.2
63 27.5 26.2 39.2



#6
Aniline
Concen: 9.917 ng
RT: 6.551 min Scan# 759
Delta R.T. 0.000 min
Lab File: BF125642.D
Acq: 25 Sep 2021 2:30

Tgt Ion: 93 Resp: 215004
Ion Ratio Lower Upper
93 100
66 36.0 32.7 49.1
65 18.7 14.2 21.4

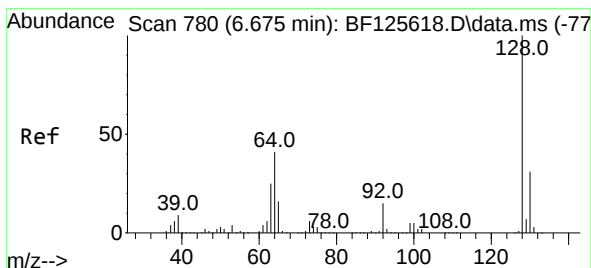
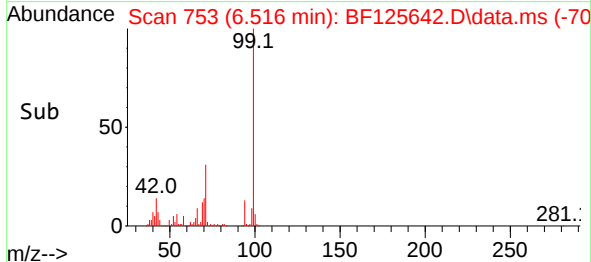
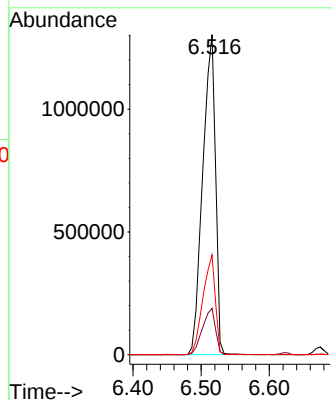
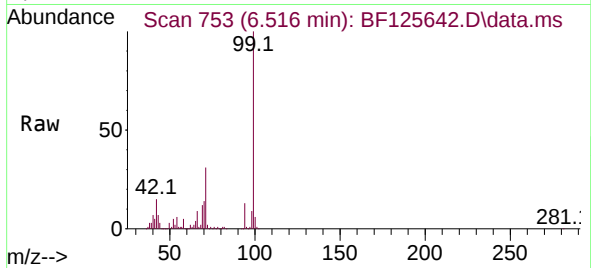




#7
Phenol-d6
Concen: 90.226 ng
RT: 6.516 min Scan# 753
Delta R.T. 0.006 min
Lab File: BF125642.D
Acq: 25 Sep 2021 2:30

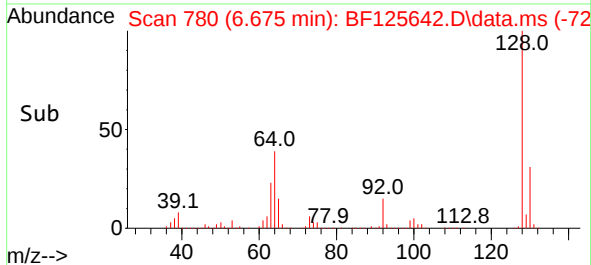
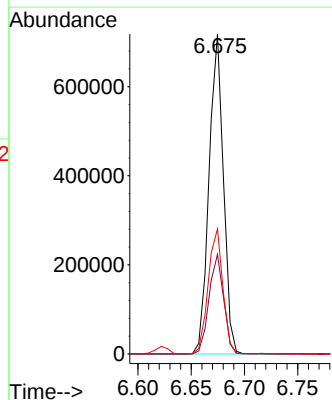
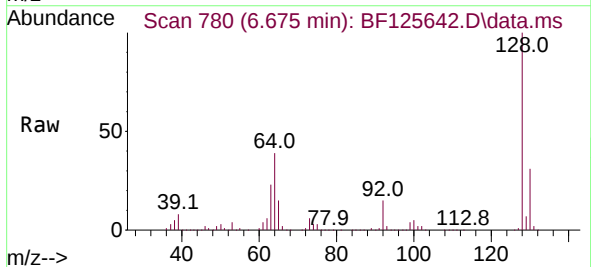
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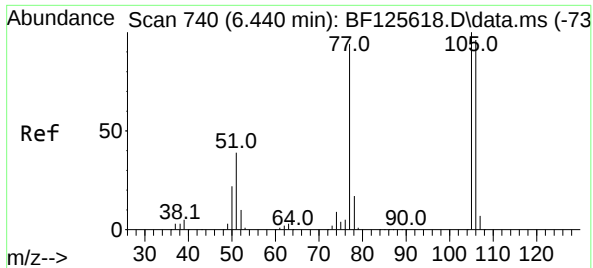
Tgt Ion: 99 Resp: 1694136
Ion Ratio Lower Upper
99 100
42 14.5 23.5 35.3#
71 31.2 25.6 38.4



#8
2-Chlorophenol
Concen: 42.560 ng
RT: 6.675 min Scan# 780
Delta R.T. -0.000 min
Lab File: BF125642.D
Acq: 25 Sep 2021 2:30

Tgt Ion: 128 Resp: 674251
Ion Ratio Lower Upper
128 100
130 31.1 10.5 50.5
64 39.1 20.3 60.3

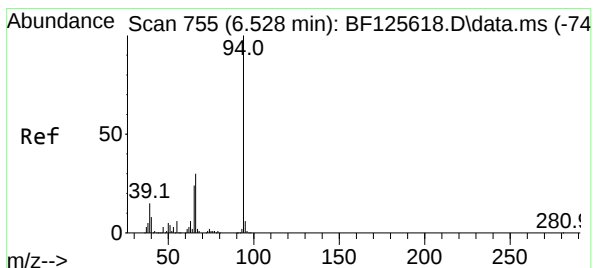
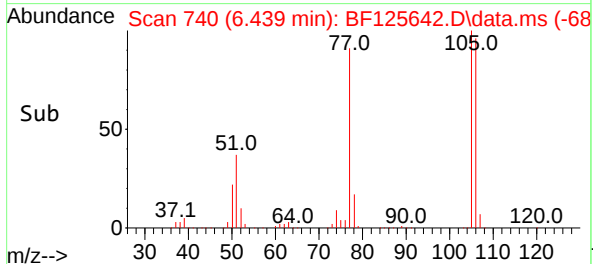
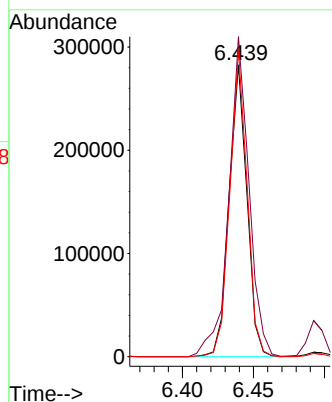
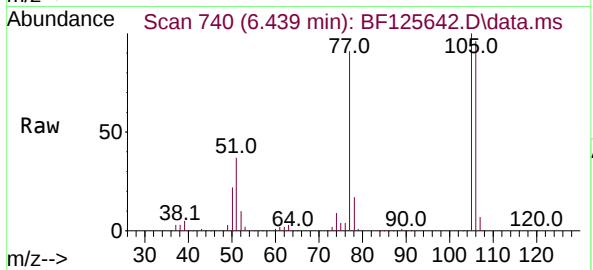




#9
Benzaldehyde
Concen: 25.510 ng
RT: 6.439 min Scan# 740
Delta R.T. -0.001 min
Lab File: BF125642.D
Acq: 25 Sep 2021 2:30

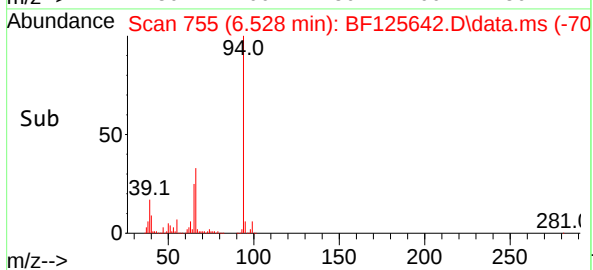
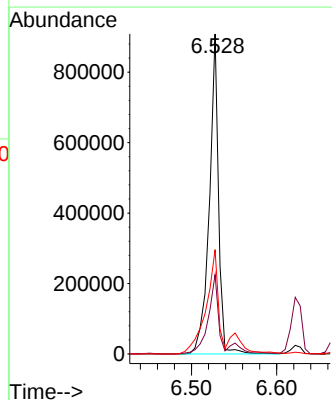
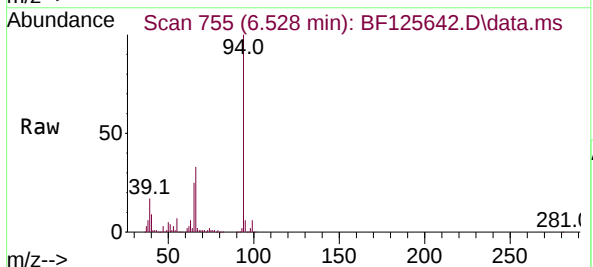
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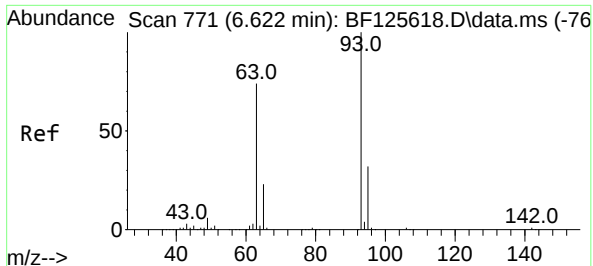
Tgt Ion: 77 Resp: 246088
Ion Ratio Lower Upper
77 100
105 109.6 75.9 115.9
106 105.3 84.0 124.0



#10
Phenol
Concen: 35.960 ng
RT: 6.528 min Scan# 755
Delta R.T. -0.000 min
Lab File: BF125642.D
Acq: 25 Sep 2021 2:30

Tgt Ion: 94 Resp: 682521
Ion Ratio Lower Upper
94 100
65 24.8 9.3 49.3
66 32.6 20.3 60.3

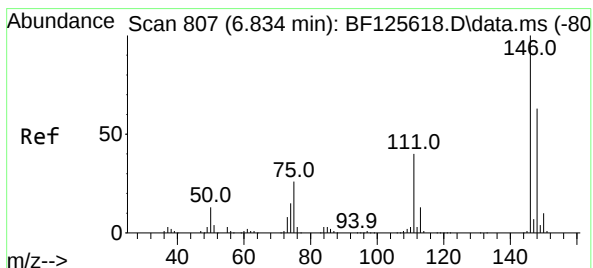
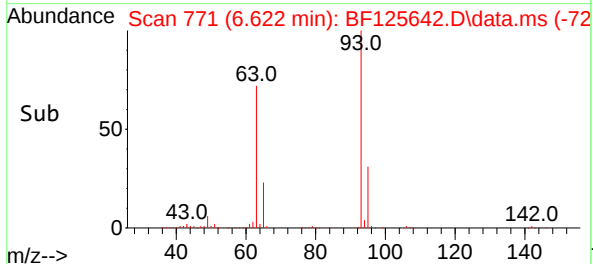
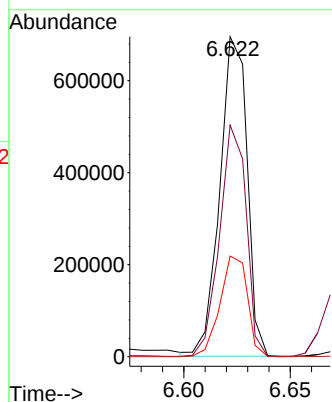
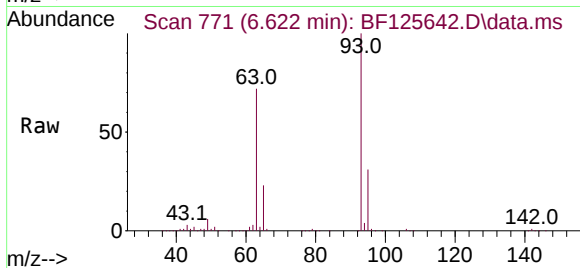




#11
bis(2-Chloroethyl)ether
Concen: 42.087 ng
RT: 6.622 min Scan# 771
Delta R.T. -0.000 min
Lab File: BF125642.D
Acq: 25 Sep 2021 2:30

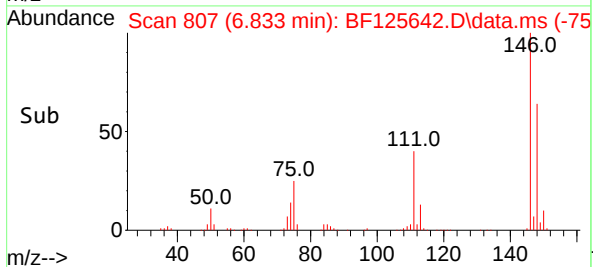
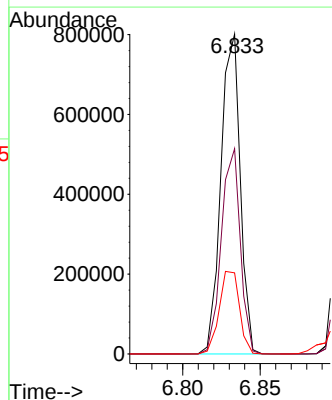
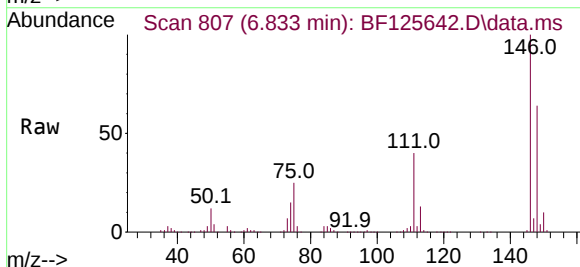
Instrument :
BNA_F
ClientSampleId :
SP-LPA-01MSD

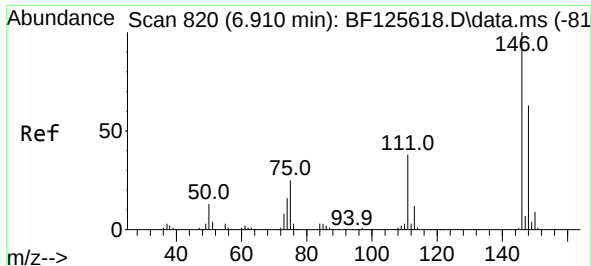
Tgt Ion:	93	Resp:	620783
Ion	Ratio	Lower	Upper
93	100		
63	72.4	54.4	94.4
95	31.4	11.4	51.4



#12
1,3-Dichlorobenzene
Concen: 39.775 ng
RT: 6.833 min Scan# 807
Delta R.T. -0.001 min
Lab File: BF125642.D
Acq: 25 Sep 2021 2:30

Tgt Ion:	146	Resp:	695800
Ion	Ratio	Lower	Upper
146	100		
148	64.1	49.7	74.5
75	25.3	25.2	37.8

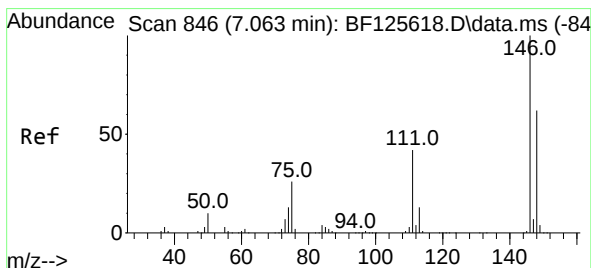
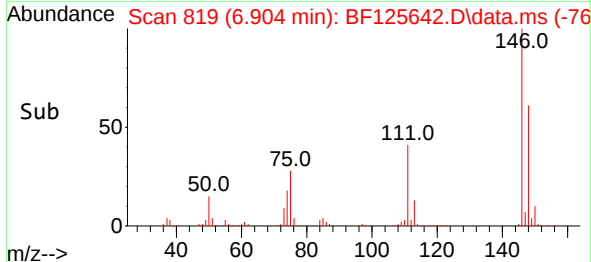
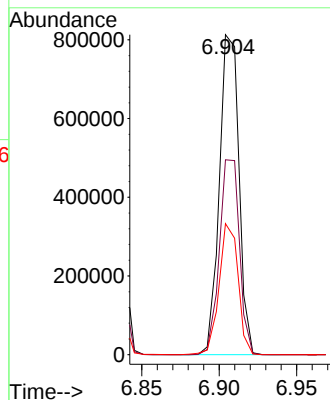
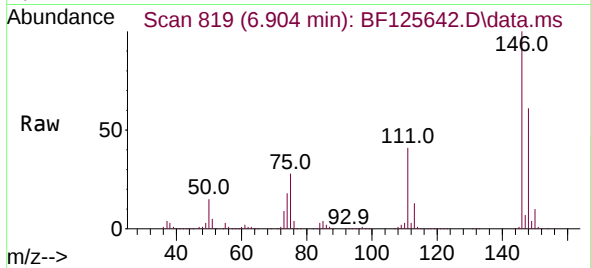




#13
1,4-Dichlorobenzene
Concen: 40.198 ng
RT: 6.904 min Scan# 819
Delta R.T. -0.006 min
Lab File: BF125642.D
Acq: 25 Sep 2021 2:30

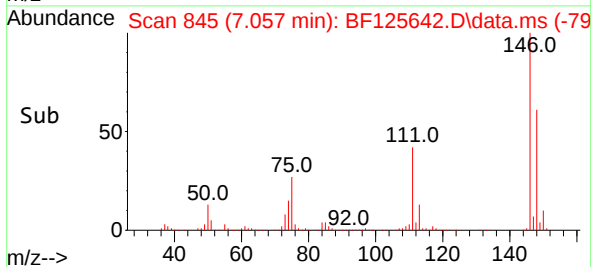
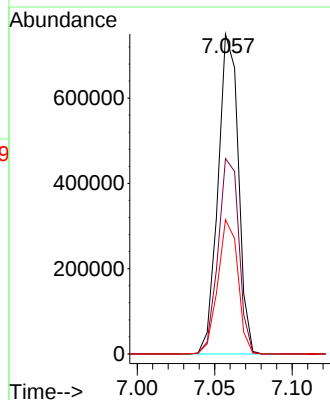
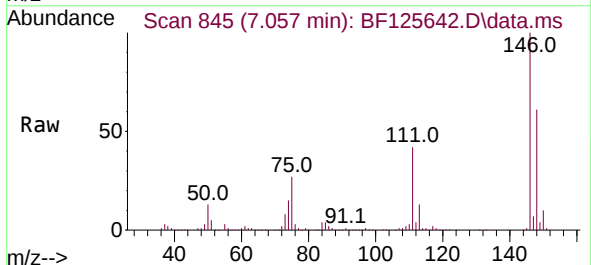
Instrument :
BNA_F
ClientSampleId :
SP-LPA-01MSD

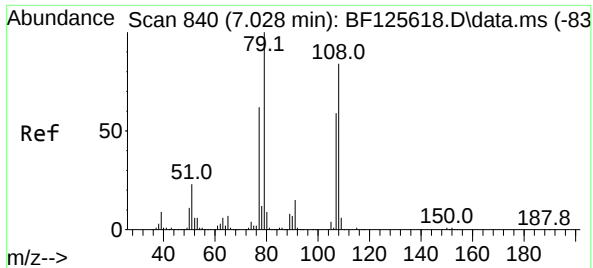
Tgt Ion:146 Resp: 715428
Ion Ratio Lower Upper
146 100
148 60.9 51.9 77.9
111 40.9 31.8 47.6



#14
1,2-Dichlorobenzene
Concen: 40.766 ng
RT: 7.057 min Scan# 845
Delta R.T. -0.006 min
Lab File: BF125642.D
Acq: 25 Sep 2021 2:30

Tgt Ion:146 Resp: 684541
Ion Ratio Lower Upper
146 100
148 61.0 50.6 75.8
111 42.0 33.5 50.3



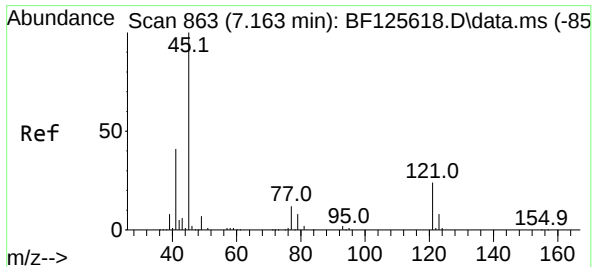
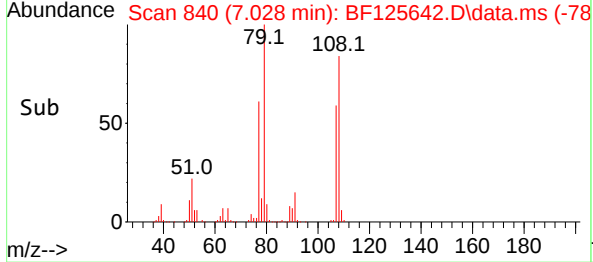
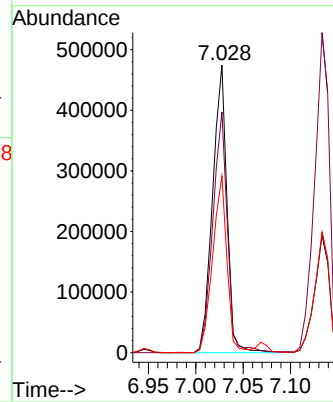
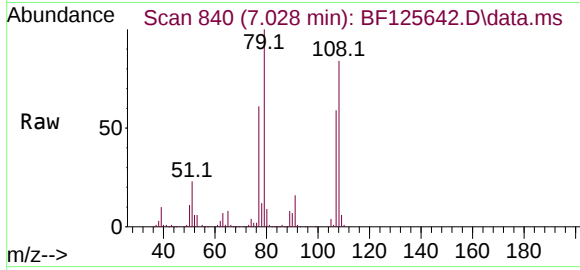


#15
Benzyl Alcohol
Concen: 38.413 ng
RT: 7.028 min Scan# 840
Delta R.T. -0.000 min
Lab File: BF125642.D
Acq: 25 Sep 2021 2:30

Instrument :
BNA_F
ClientSampleId :
SP-LPA-01MSD

Tgt Ion: 79 Resp: 500300

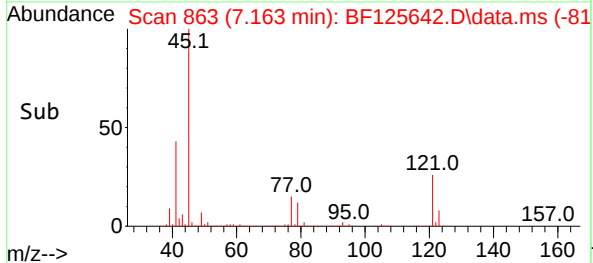
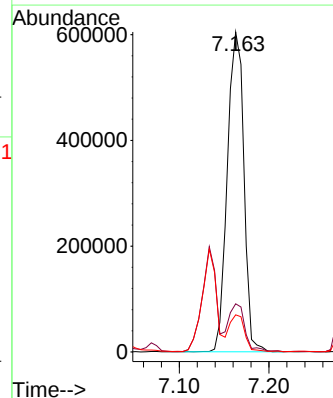
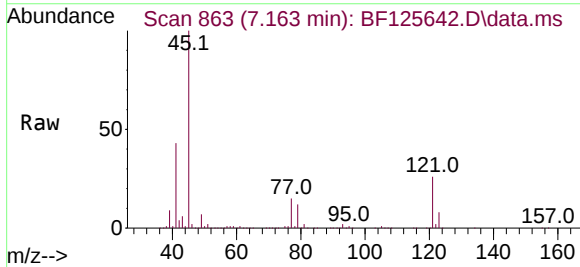
Ion	Ratio	Lower	Upper
79	100		
108	83.7	60.4	90.6
77	61.5	51.5	77.3

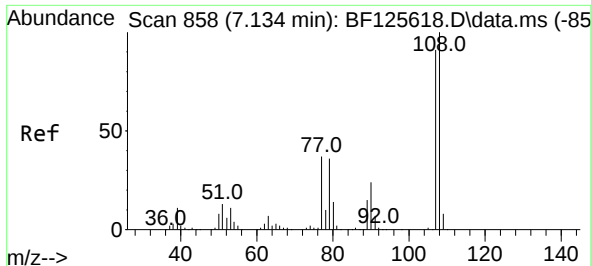


#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.210 ng
RT: 7.163 min Scan# 863
Delta R.T. -0.000 min
Lab File: BF125642.D
Acq: 25 Sep 2021 2:30

Tgt Ion: 45 Resp: 773732

Ion	Ratio	Lower	Upper
45	100		
77	15.0	0.0	30.6
79	11.6	0.0	27.5

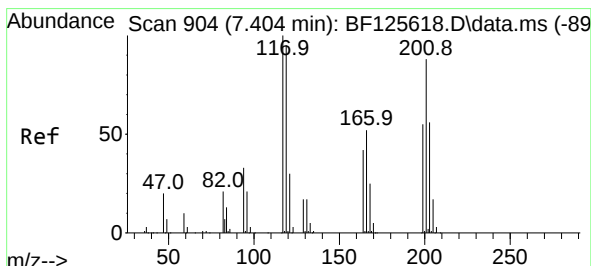
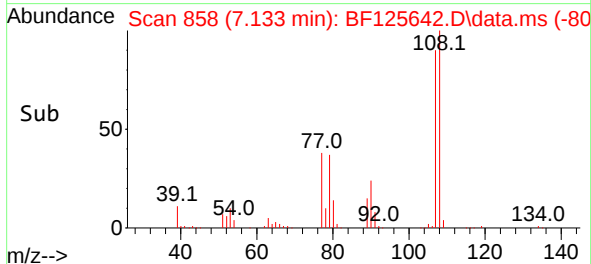
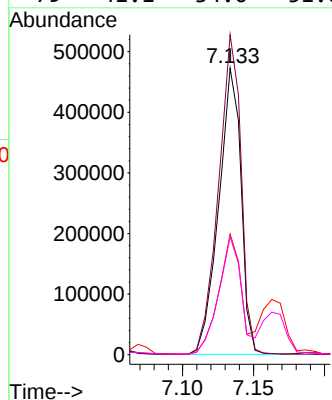
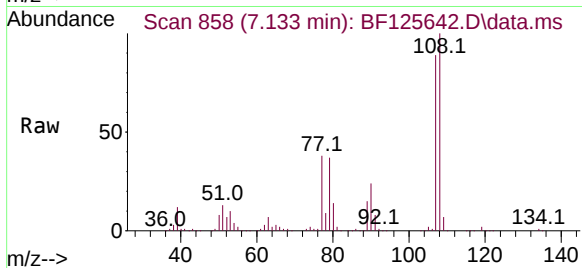




#17
2-Methylphenol
Concen: 39.564 ng
RT: 7.133 min Scan# 858
Delta R.T. -0.001 min
Lab File: BF125642.D
Acq: 25 Sep 2021 2:30

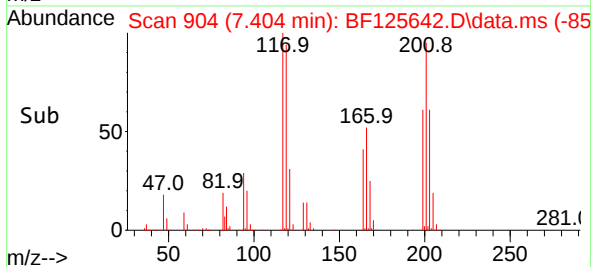
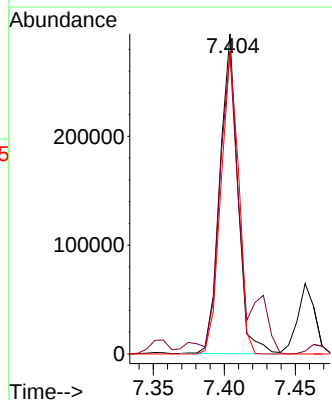
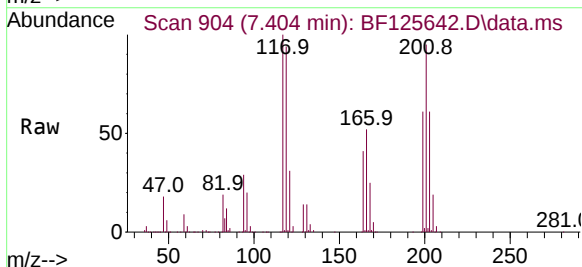
Instrument :
BNA_F
ClientSampleId :
SP-LPA-01MSD

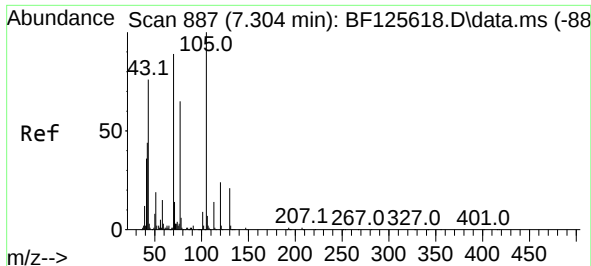
Tgt Ion:	107	Resp:	513990
Ion	Ratio	Lower	Upper
107	100		
108	111.7	90.6	135.8
77	42.1	35.7	53.5
79	41.1	34.0	51.0



#18
Hexachloroethane
Concen: 44.561 ng
RT: 7.404 min Scan# 904
Delta R.T. 0.000 min
Lab File: BF125642.D
Acq: 25 Sep 2021 2:30

Tgt Ion:	117	Resp:	257429
Ion	Ratio	Lower	Upper
117	100		
119	94.2	73.4	110.2
201	94.7	64.9	97.3



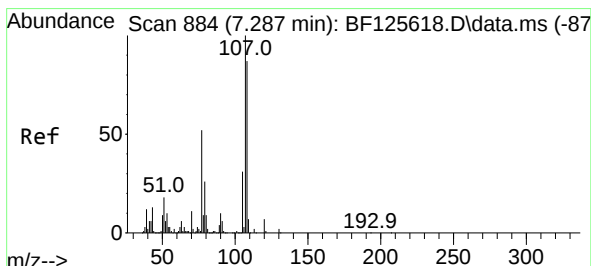
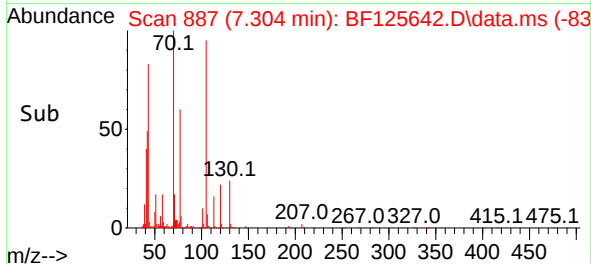
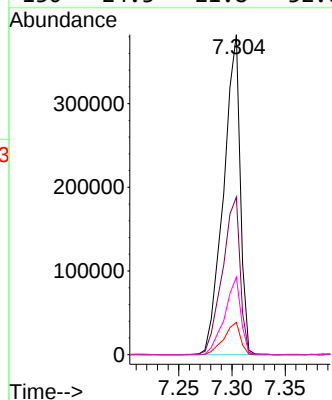
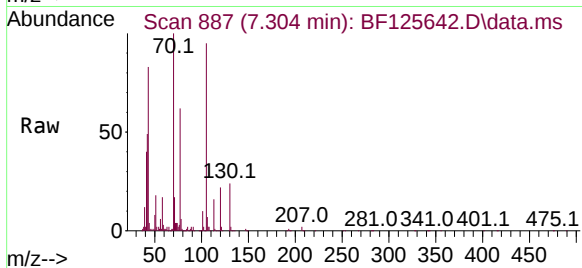


#19

n-Nitroso-di-n-propylamine
Concen: 38.820 ng
RT: 7.304 min Scan# 887
Delta R.T. 0.000 min
Lab File: BF125642.D
Acq: 25 Sep 2021 2:30

Instrument :
BNA_F
ClientSampleId :
SP-LPA-01MSD

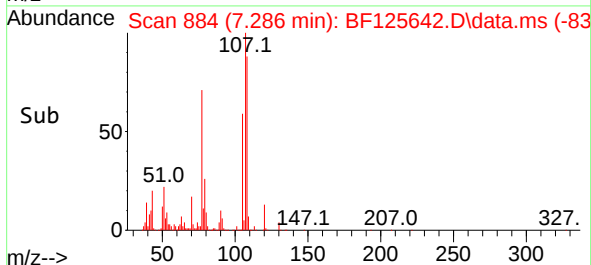
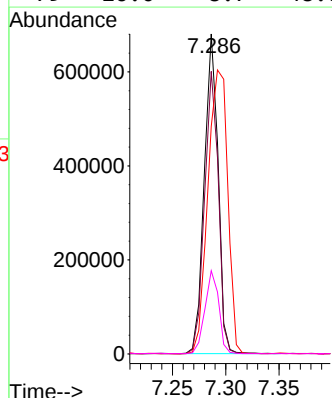
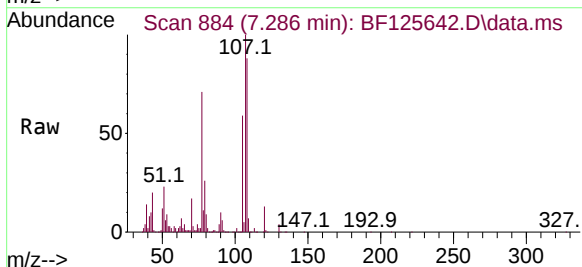
Tgt Ion:	70	Resp:	415010
Ion	Ratio	Lower	Upper
70	100		
42	49.3	72.2	108.2#
101	10.1	7.8	11.8
130	24.3	21.8	32.6

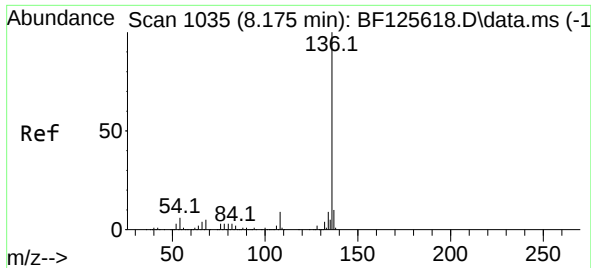


#20

3+4-Methylphenols
Concen: 37.644 ng
RT: 7.286 min Scan# 884
Delta R.T. -0.001 min
Lab File: BF125642.D
Acq: 25 Sep 2021 2:30

Tgt Ion:	107	Resp:	614830
Ion	Ratio	Lower	Upper
107	100		
108	88.3	76.6	116.6
77	71.1	53.3	93.3
79	26.0	8.7	48.7

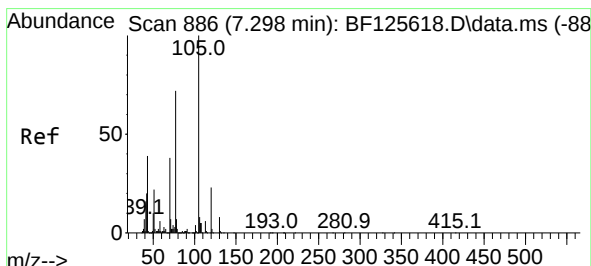
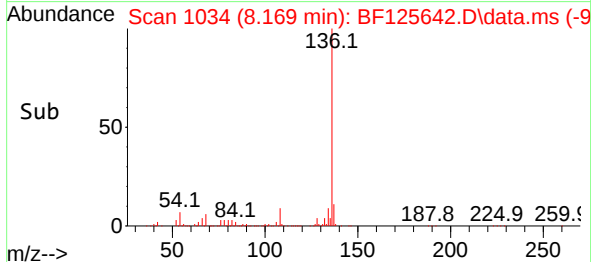
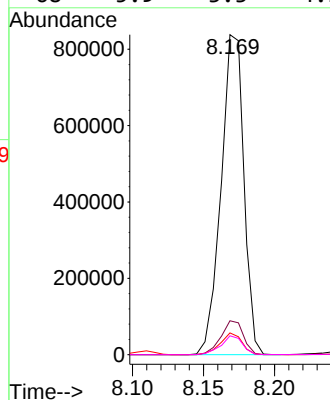
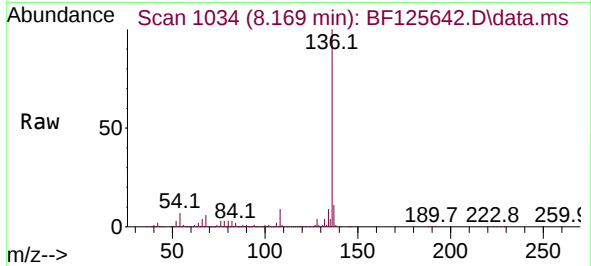




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.169 min Scan# 1034
Delta R.T. -0.006 min
Lab File: BF125642.D
Acq: 25 Sep 2021 2:30

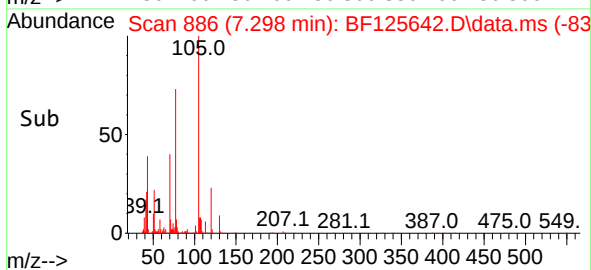
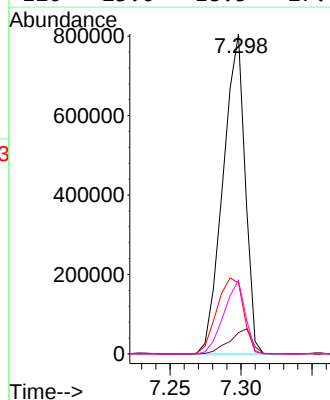
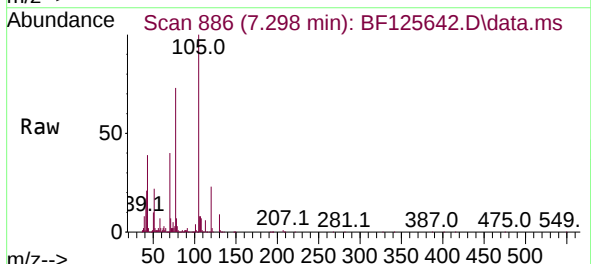
Instrument :
BNA_F
ClientSampleId :
SP-LPA-01MSD

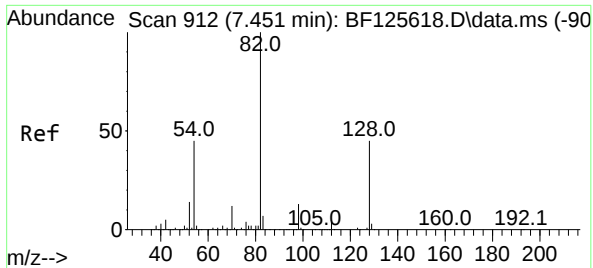
Tgt Ion:136	Resp: 936014
Ion Ratio	Lower Upper
136 100	
137 10.6	9.8 14.6
54 6.8	6.4 9.6
68 5.9	3.3 4.9#



#22
Acetophenone
Concen: 40.932 ng
RT: 7.298 min Scan# 886
Delta R.T. 0.000 min
Lab File: BF125642.D
Acq: 25 Sep 2021 2:30

Tgt Ion:105	Resp: 869378
Ion Ratio	Lower Upper
105 100	
71 6.6	5.5 8.3
51 22.3	26.0 39.0#
120 23.0	18.5 27.7

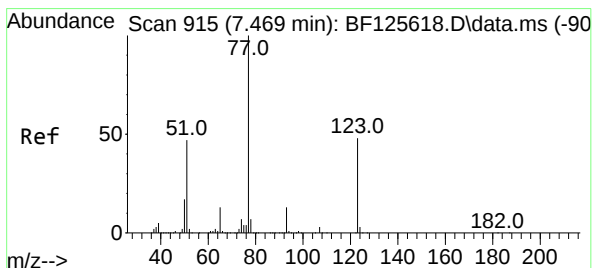
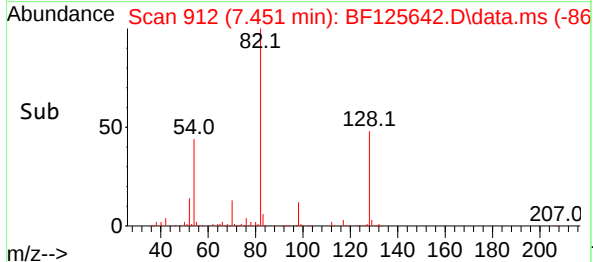
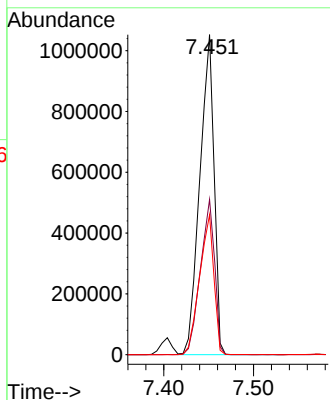
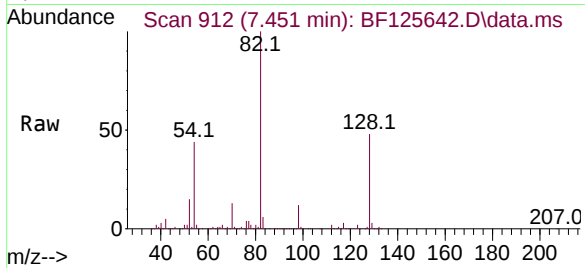




#23
Nitrobenzene-d5
Concen: 86.749 ng
RT: 7.451 min Scan# 912
Delta R.T. 0.000 min
Lab File: BF125642.D
Acq: 25 Sep 2021 2:30

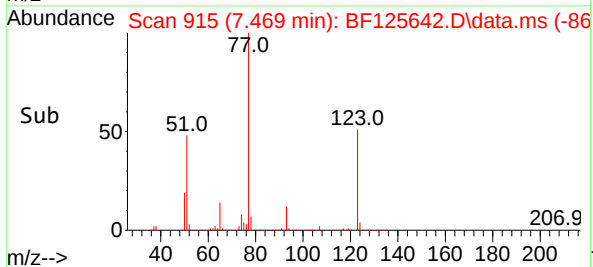
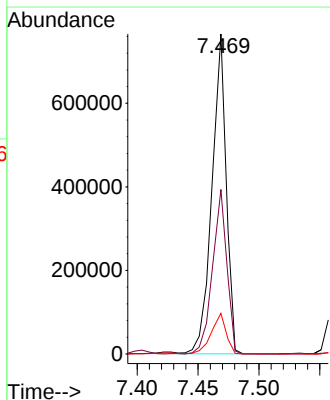
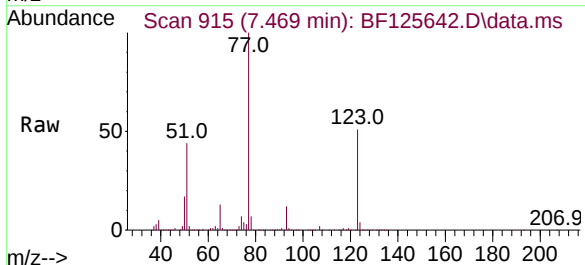
Instrument :
BNA_F
ClientSampleId :
SP-LPA-01MSD

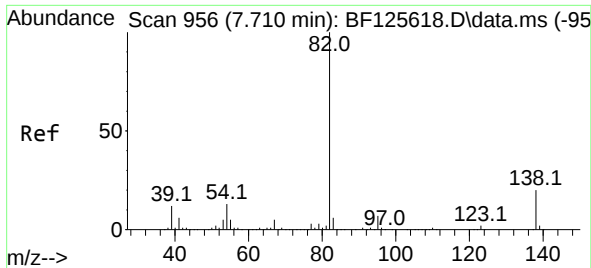
Tgt Ion: 82 Resp: 1164126
Ion Ratio Lower Upper
82 100
128 48.5 40.6 60.8
54 43.7 49.6 74.4#



#24
Nitrobenzene
Concen: 45.639 ng
RT: 7.469 min Scan# 915
Delta R.T. -0.000 min
Lab File: BF125642.D
Acq: 25 Sep 2021 2:30

Tgt Ion: 77 Resp: 622992
Ion Ratio Lower Upper
77 100
123 51.4 42.3 63.5
65 12.7 12.4 18.6

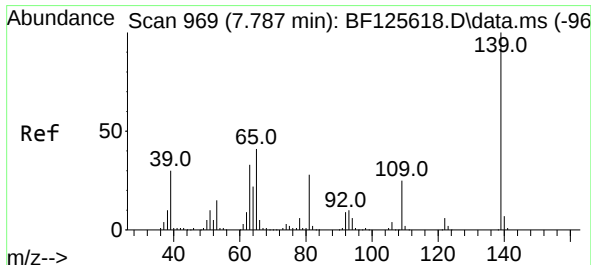
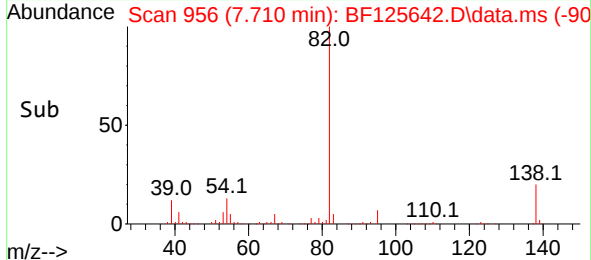
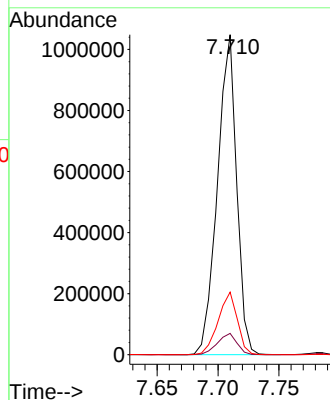
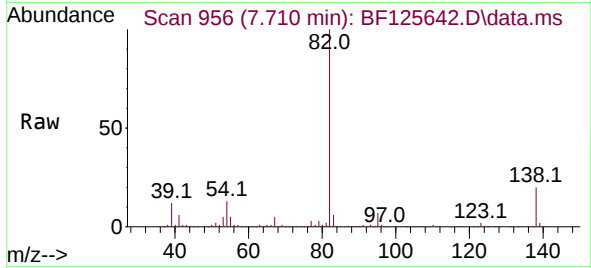




#25
Isophorone
Concen: 38.290 ng
RT: 7.710 min Scan# 956
Delta R.T. -0.000 min
Lab File: BF125642.D
Acq: 25 Sep 2021 2:30

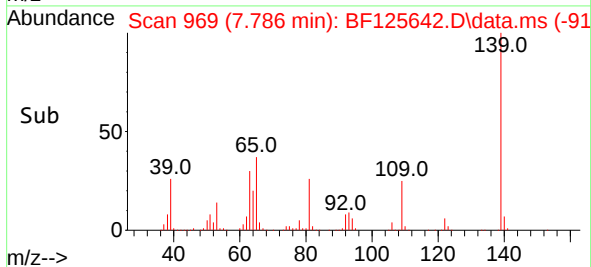
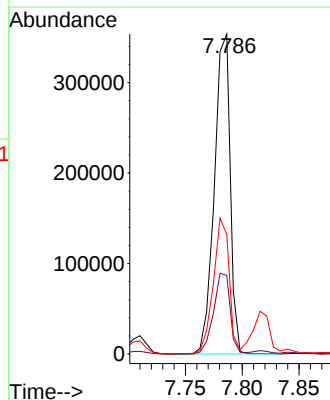
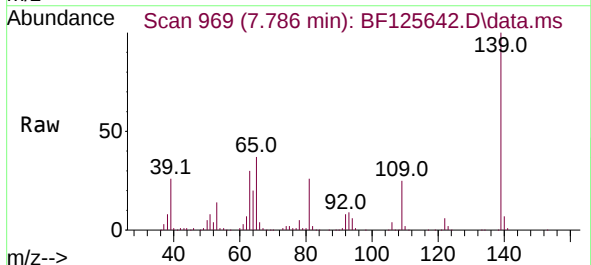
Instrument :
BNA_F
ClientSampleId :
SP-LPA-01MSD

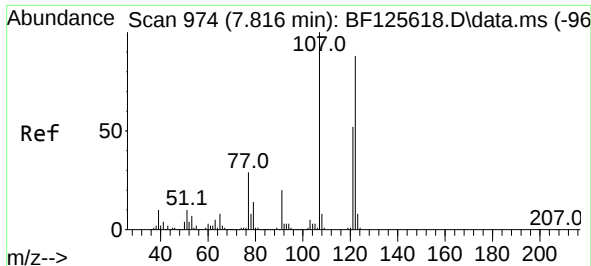
Tgt Ion: 82 Resp: 1150742
Ion Ratio Lower Upper
82 100
95 6.6 6.5 9.7
138 19.6 18.4 27.6



#26
2-Nitrophenol
Concen: 48.011 ng
RT: 7.786 min Scan# 969
Delta R.T. -0.001 min
Lab File: BF125642.D
Acq: 25 Sep 2021 2:30

Tgt Ion:139 Resp: 343839
Ion Ratio Lower Upper
139 100
109 24.6 26.0 39.0#
65 37.4 31.0 46.4

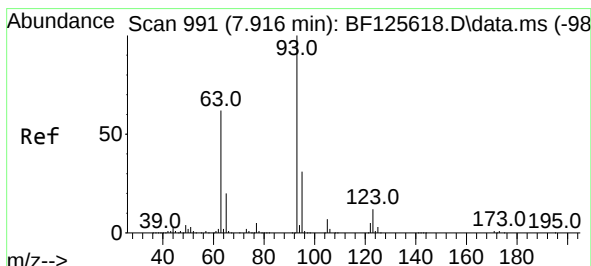
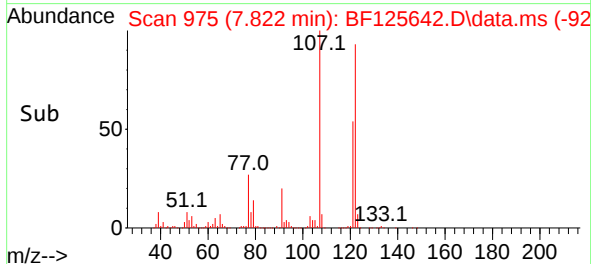
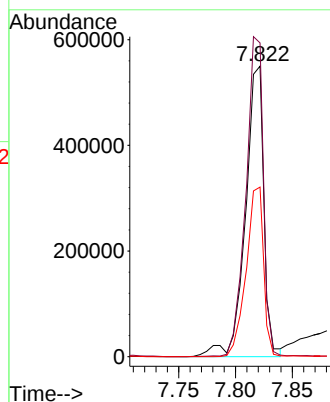
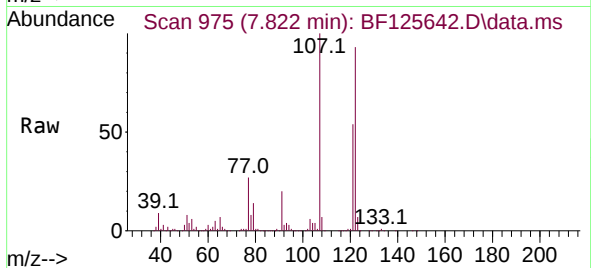




#27
2,4-Dimethylphenol
Concen: 46.454 ng
RT: 7.822 min Scan# 975
Delta R.T. 0.006 min
Lab File: BF125642.D
Acq: 25 Sep 2021 2:30

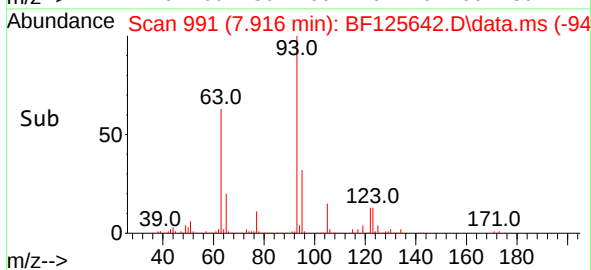
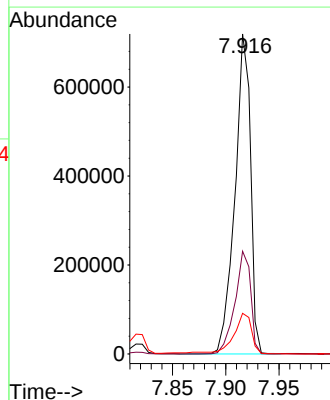
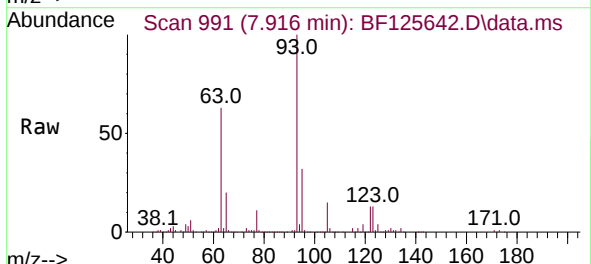
Instrument :
BNA_F
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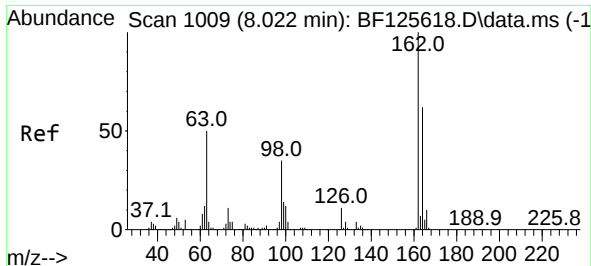
Tgt Ion:122 Resp: 620894
Ion Ratio Lower Upper
122 100
107 108.0 85.0 127.6
121 58.4 43.3 64.9



#28
bis(2-Chloroethoxy)methane
Concen: 43.268 ng
RT: 7.916 min Scan# 991
Delta R.T. -0.000 min
Lab File: BF125642.D
Acq: 25 Sep 2021 2:30

Tgt Ion: 93 Resp: 733459
Ion Ratio Lower Upper
93 100
95 32.1 26.1 39.1
123 12.7 11.7 17.5

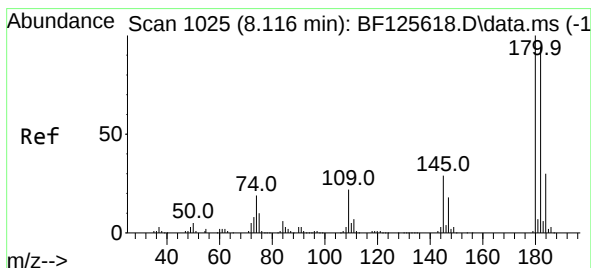
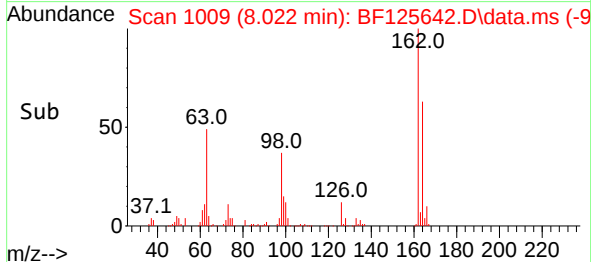
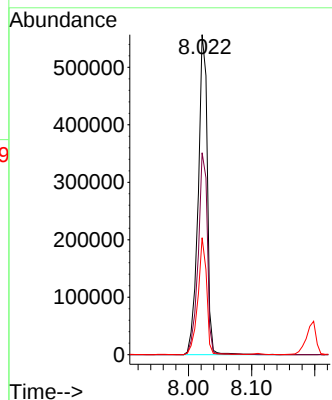
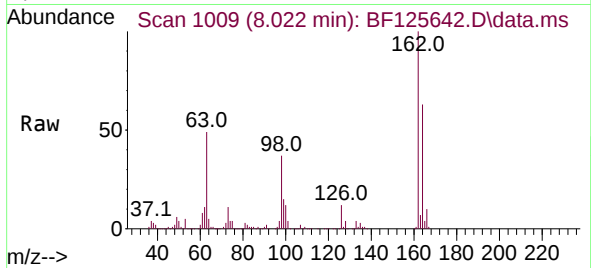




#29
2,4-Dichlorophenol
Concen: 42.190 ng
RT: 8.022 min Scan# 1009
Delta R.T. -0.000 min
Lab File: BF125642.D
Acq: 25 Sep 2021 2:30

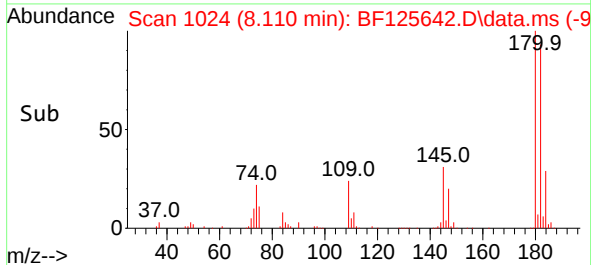
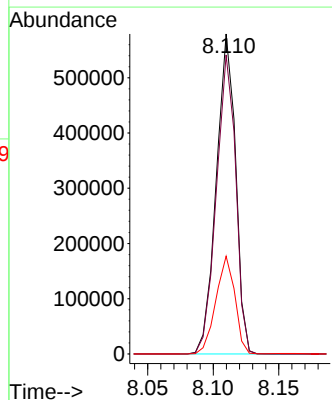
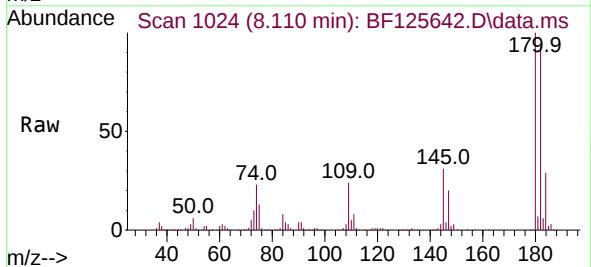
Instrument :
BNA_F
ClientSampleId :
SP-LPA-01MSD

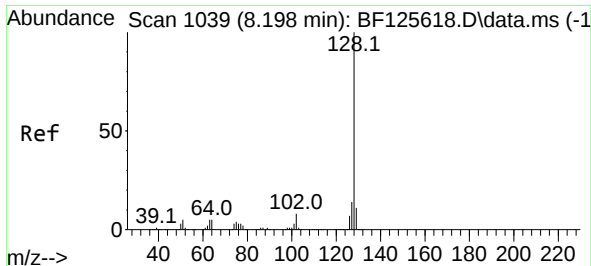
Tgt Ion:	162	Resp:	560161
Ion Ratio	Lower	Upper	
162	100		
164	63.1	44.5	84.5
98	36.5	13.0	53.0



#30
1,2,4-Trichlorobenzene
Concen: 40.946 ng
RT: 8.110 min Scan# 1024
Delta R.T. -0.006 min
Lab File: BF125642.D
Acq: 25 Sep 2021 2:30

Tgt Ion:	180	Resp:	591798
Ion Ratio	Lower	Upper	
180	100		
182	93.5	76.8	115.2
145	30.5	26.7	40.1

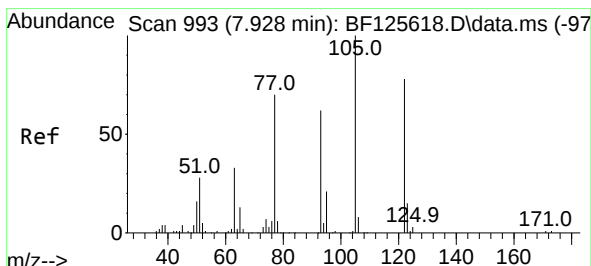
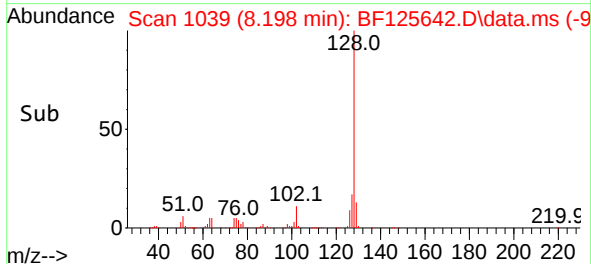
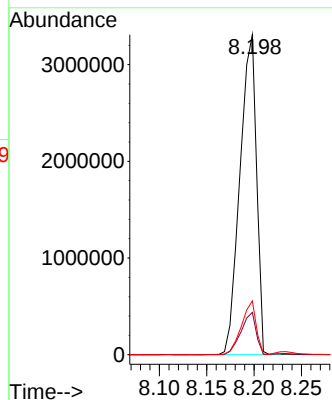
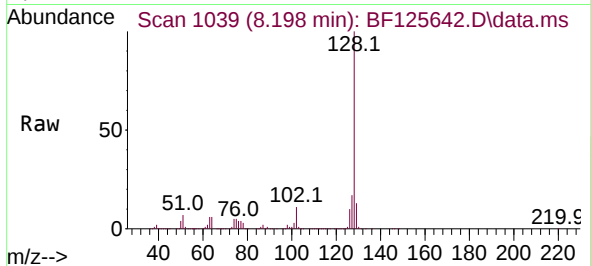




#31
Naphthalene
Concen: 83.965 ng
RT: 8.198 min Scan# 1039
Delta R.T. 0.000 min
Lab File: BF125642.D
Acq: 25 Sep 2021 2:30

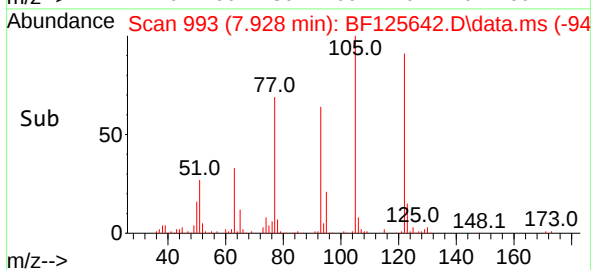
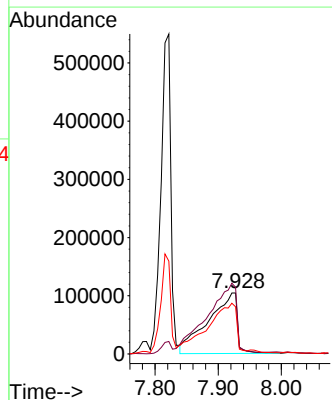
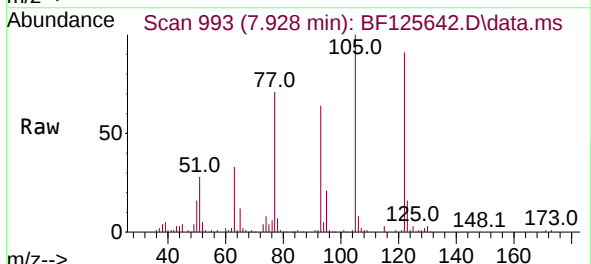
Instrument :
BNA_F
ClientSampleId :
SP-LPA-01MSD

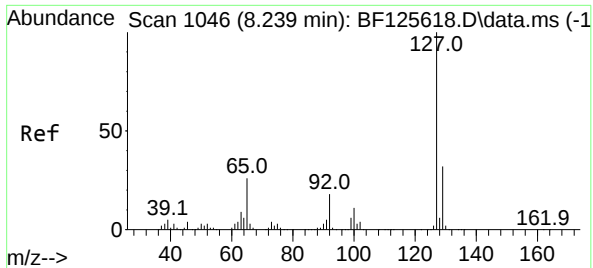
Tgt Ion:128 Resp: 4035388
Ion Ratio Lower Upper
128 100
129 13.2 9.4 14.0
127 16.8 10.9 16.3#



#32
Benzoic acid
Concen: 36.554 ng
RT: 7.928 min Scan# 993
Delta R.T. -0.000 min
Lab File: BF125642.D
Acq: 25 Sep 2021 2:30

Tgt Ion:122 Resp: 333476
Ion Ratio Lower Upper
122 100
105 109.3 97.6 137.6
77 77.2 59.6 99.6

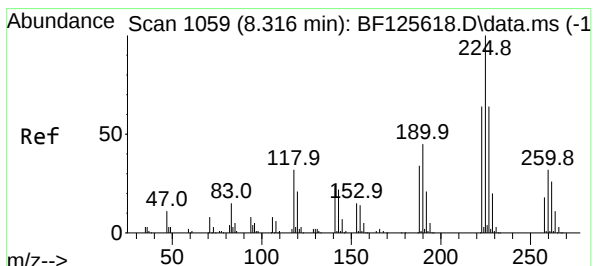
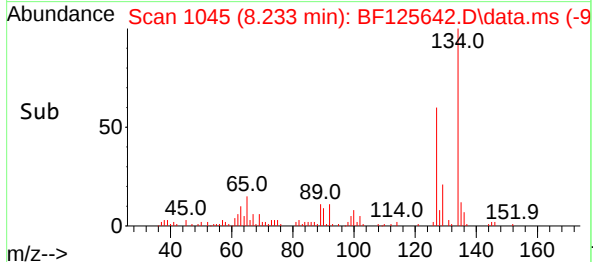
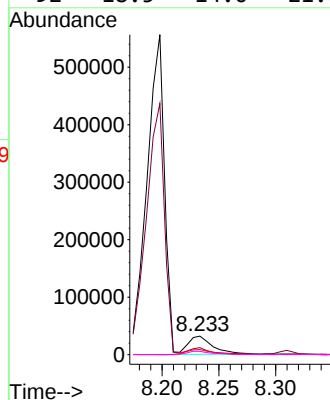
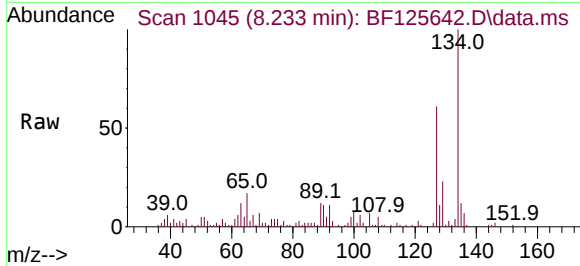




#33
4-Chloroaniline
Concen: 2.313 ng
RT: 8.233 min Scan# 1045
Delta R.T. -0.006 min
Lab File: BF125642.D
Acq: 25 Sep 2021 2:30

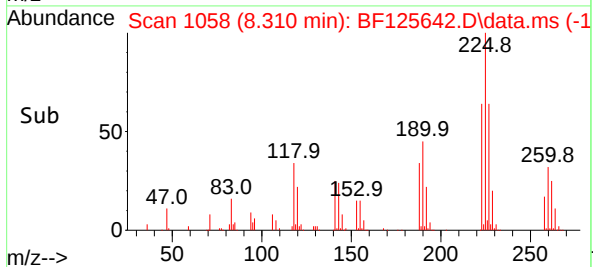
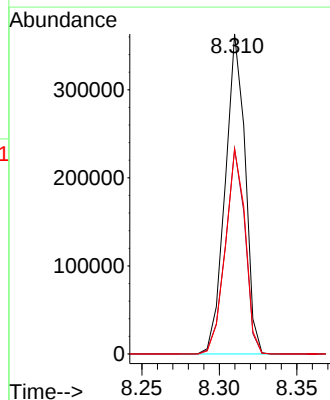
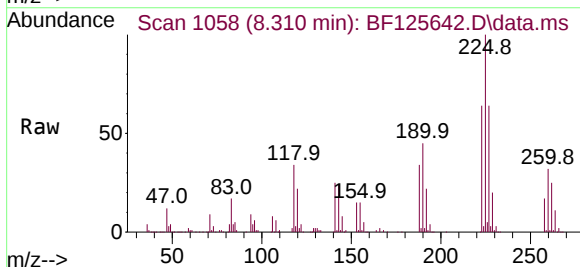
Instrument :
BNA_F
ClientSampleId :
SP-LPA-01MSD

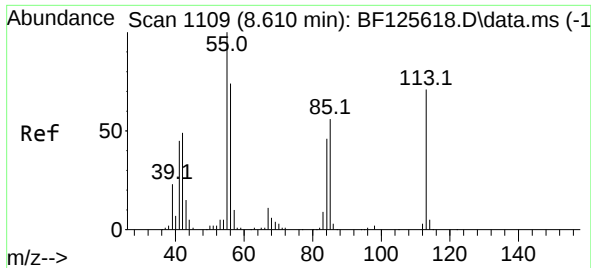
Tgt Ion:127	Resp:	46631
Ion Ratio	Lower	Upper
127	100	
129	38.5	25.7 38.5#
65	27.5	21.2 31.8
92	18.5	14.0 21.0



#34
Hexachlorobutadiene
Concen: 40.803 ng
RT: 8.310 min Scan# 1058
Delta R.T. -0.006 min
Lab File: BF125642.D
Acq: 25 Sep 2021 2:30

Tgt Ion:225	Resp:	325168
Ion Ratio	Lower	Upper
225	100	
223	64.1	50.6 76.0
227	64.0	50.6 75.8

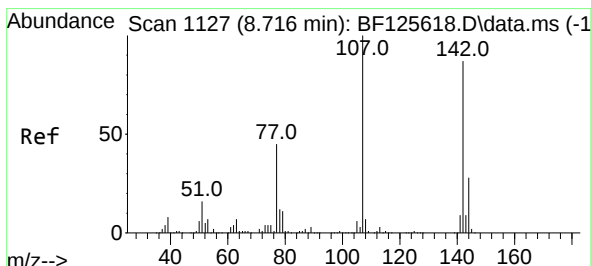
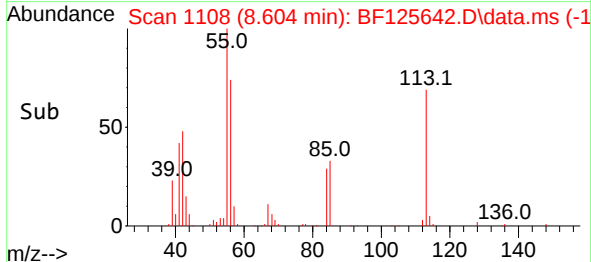
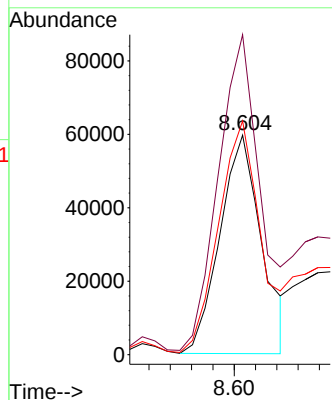
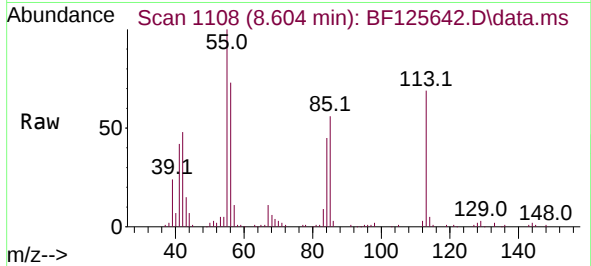




#35
 Caprolactam
 Concen: 18.606 ng
 RT: 8.604 min Scan# 1108
 Delta R.T. -0.006 min
 Lab File: BF125642.D
 Acq: 25 Sep 2021 2:30

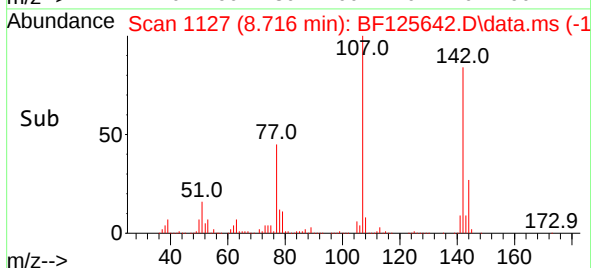
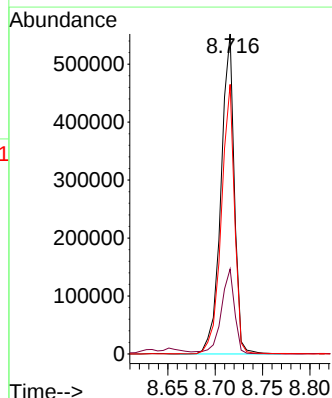
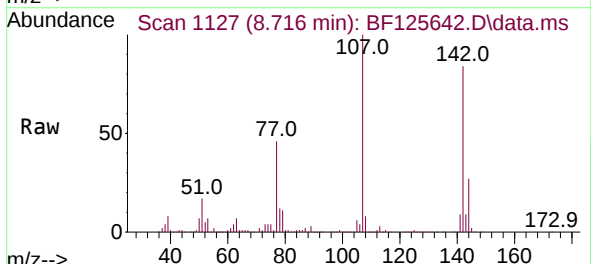
Instrument :
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 ClientSampleId :
 SP-LPA-01MSD

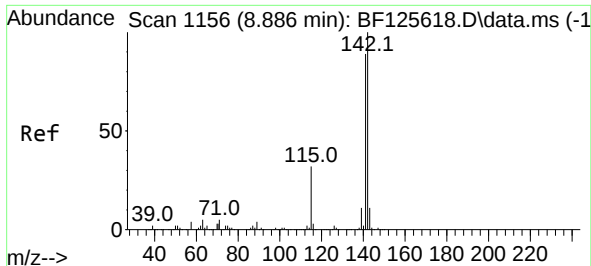
Tgt Ion:113 Resp: 80613
 Ion Ratio Lower Upper
 113 100
 55 145.7 154.1 194.1#
 56 106.4 108.7 148.7#



#36
 4-Chloro-3-methylphenol
 Concen: 39.121 ng
 RT: 8.716 min Scan# 1127
 Delta R.T. -0.000 min
 Lab File: BF125642.D
 Acq: 25 Sep 2021 2:30

Tgt Ion:107 Resp: 544272
 Ion Ratio Lower Upper
 107 100
 144 26.6 21.9 32.9
 142 84.3 67.1 100.7

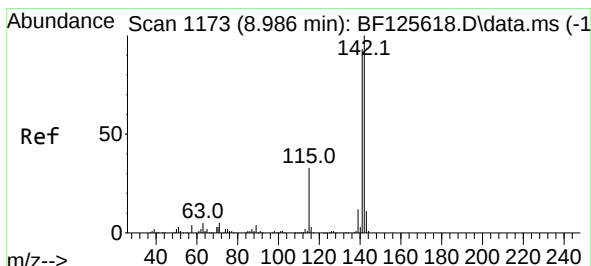
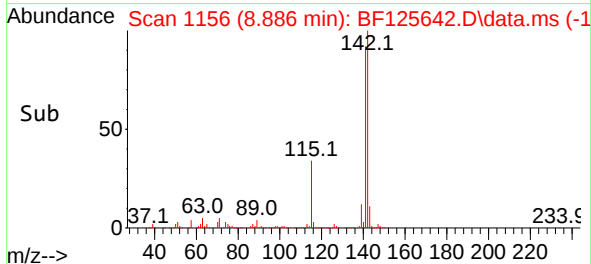
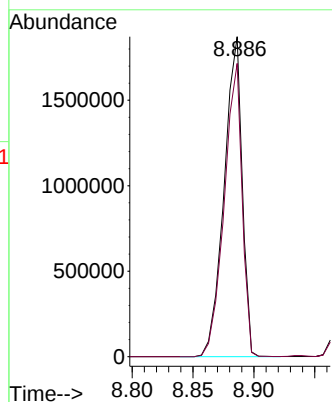
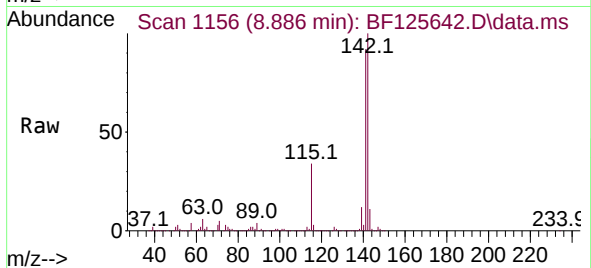




#37
2-Methylnaphthalene
Concen: 59.334 ng
RT: 8.886 min Scan# 1156
Delta R.T. 0.000 min
Lab File: BF125642.D
Acq: 25 Sep 2021 2:30

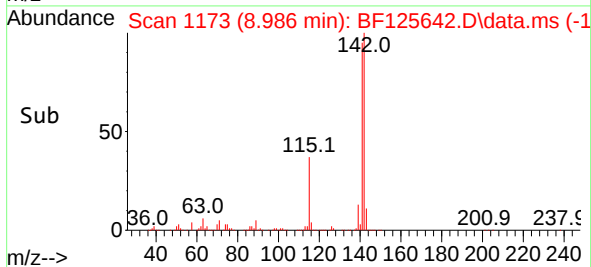
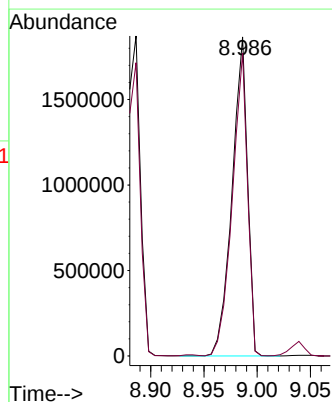
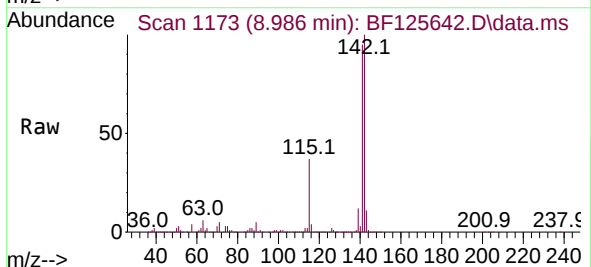
Instrument :
BNA_F
ClientSampleId :
SP-LPA-01MSD

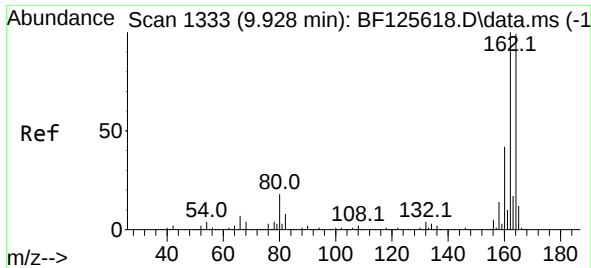
Tgt Ion:142 Resp: 1934039
Ion Ratio Lower Upper
142 100
141 91.6 71.2 106.8



#38
1-Methylnaphthalene
Concen: 61.189 ng
RT: 8.986 min Scan# 1173
Delta R.T. 0.000 min
Lab File: BF125642.D
Acq: 25 Sep 2021 2:30

Tgt Ion:142 Resp: 1884927
Ion Ratio Lower Upper
142 100
141 95.0 76.0 114.0

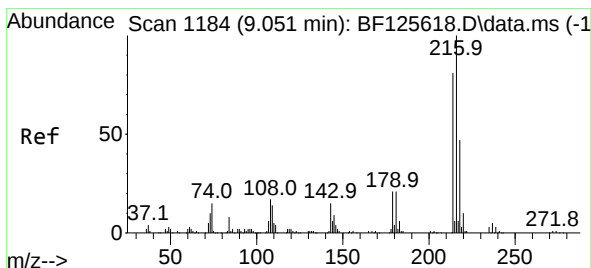
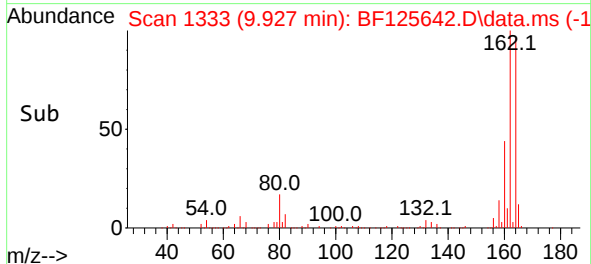
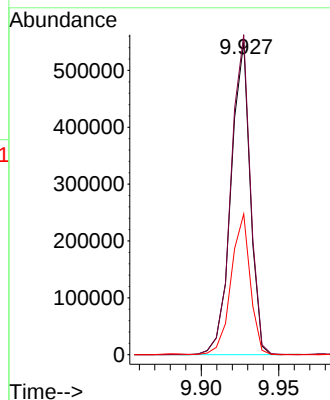
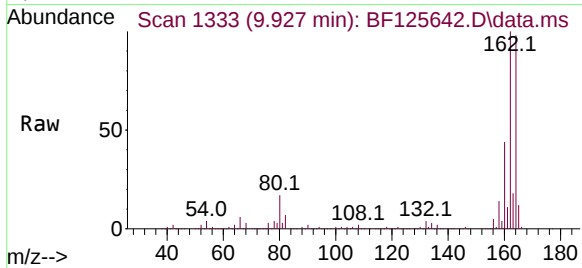




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.927 min Scan# 1333
Delta R.T. -0.001 min
Lab File: BF125642.D
Acq: 25 Sep 2021 2:30

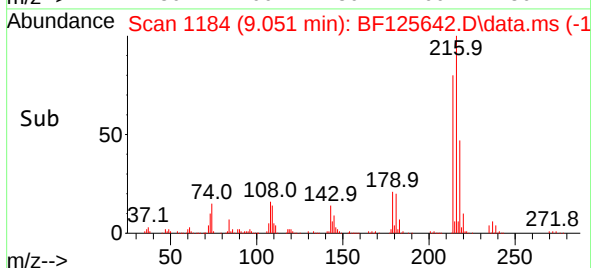
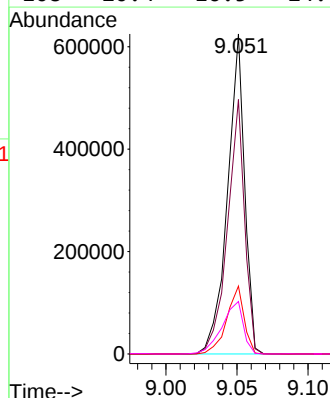
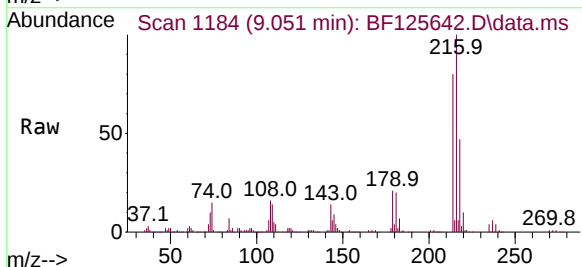
Instrument :
BNA_F
ClientSampleId :
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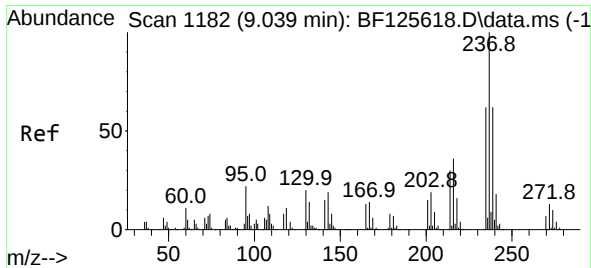
Tgt Ion:164 Resp: 473073
Ion Ratio Lower Upper
164 100
162 102.2 81.3 121.9
160 44.9 38.0 57.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 42.501 ng
RT: 9.051 min Scan# 1184
Delta R.T. -0.000 min
Lab File: BF125642.D
Acq: 25 Sep 2021 2:30

Tgt Ion:216 Resp: 522912
Ion Ratio Lower Upper
216 100
214 79.3 64.9 97.3
179 21.5 17.4 26.2
108 20.4 16.5 24.7

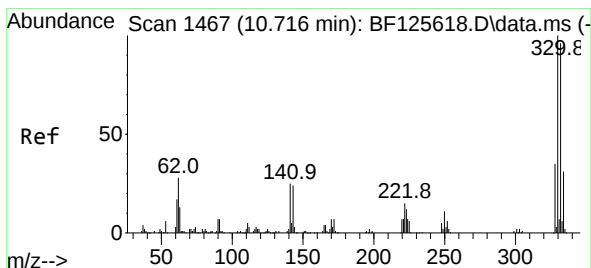
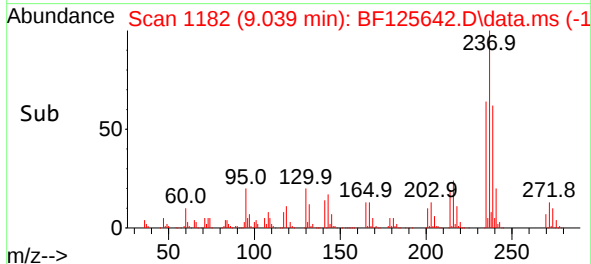
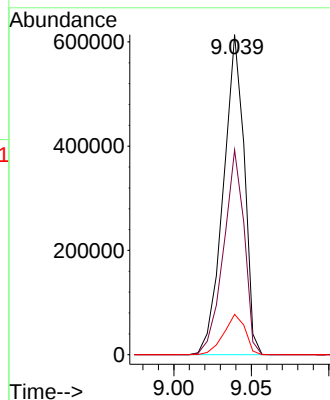
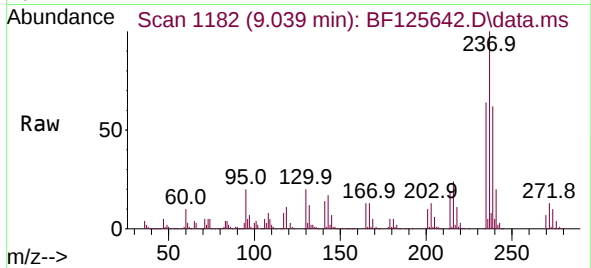




#41
Hexachlorocyclopentadiene
Concen: 110.600 ng
RT: 9.039 min Scan# 1182
Delta R.T. 0.000 min
Lab File: BF125642.D
Acq: 25 Sep 2021 2:30

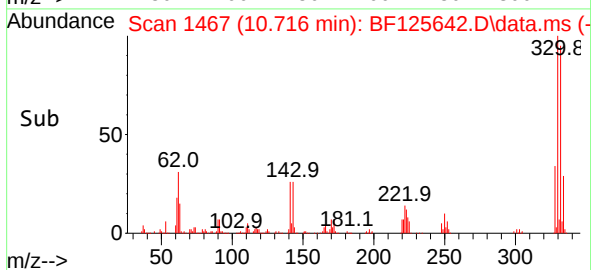
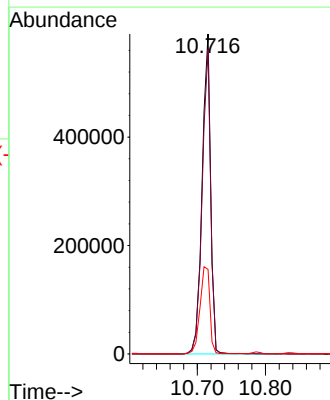
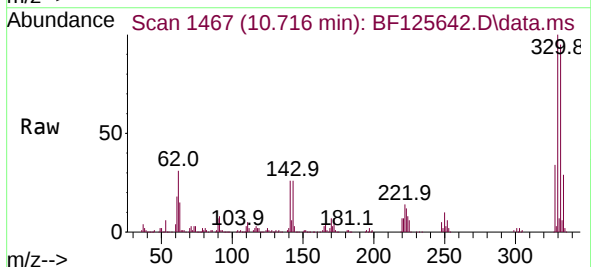
Instrument :
BNA_F
ClientSampleId :
SP-LPA-01MSD

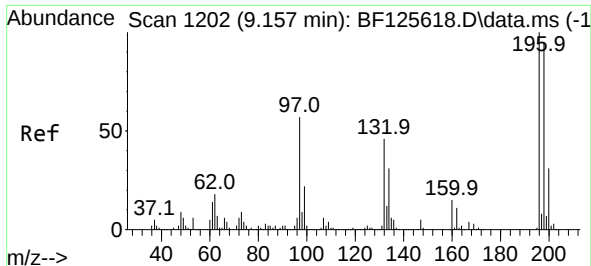
Tgt Ion:237 Resp: 575743
Ion Ratio Lower Upper
237 100
235 64.0 44.7 84.7
272 12.6 0.0 31.6



#42
2,4,6-Tribromophenol
Concen: 115.809 ng
RT: 10.716 min Scan# 1467
Delta R.T. -0.000 min
Lab File: BF125642.D
Acq: 25 Sep 2021 2:30

Tgt Ion:330 Resp: 510810
Ion Ratio Lower Upper
330 100
332 95.2 76.2 114.4
141 31.6 44.6 66.8#

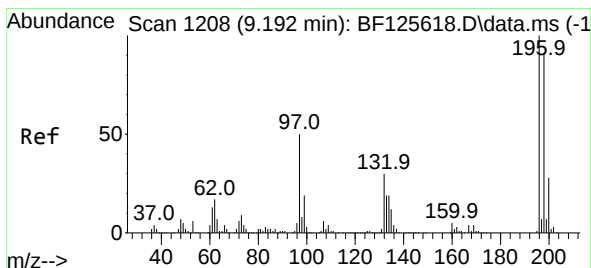
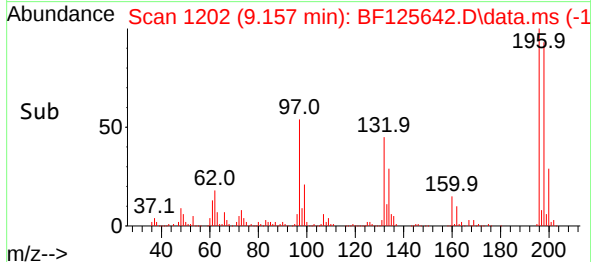
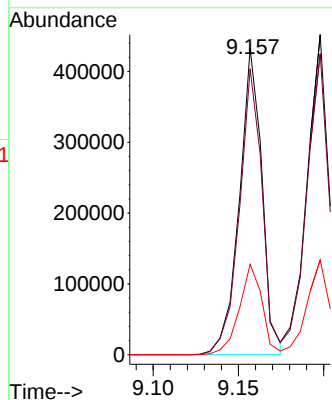
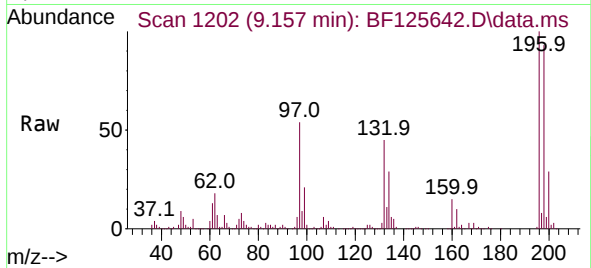




#43
2,4,6-Trichlorophenol
Concen: 46.157 ng
RT: 9.157 min Scan# 1202
Delta R.T. -0.000 min
Lab File: BF125642.D
Acq: 25 Sep 2021 2:30

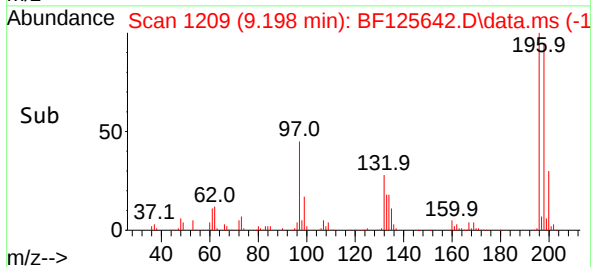
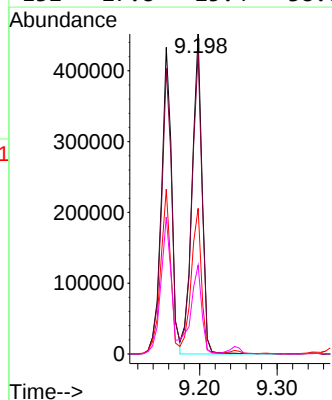
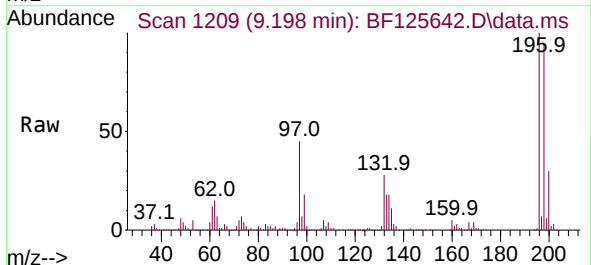
Instrument :
BNA_F
ClientSampleId :
SP-LPA-01MSD

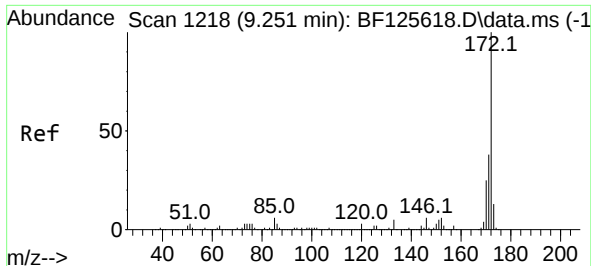
Tgt Ion:196 Resp: 398244
Ion Ratio Lower Upper
196 100
198 93.2 74.9 112.3
200 29.5 27.0 40.4



#44
2,4,5-Trichlorophenol
Concen: 43.746 ng
RT: 9.198 min Scan# 1209
Delta R.T. 0.006 min
Lab File: BF125642.D
Acq: 25 Sep 2021 2:30

Tgt Ion:196 Resp: 407507
Ion Ratio Lower Upper
196 100
198 94.1 80.2 120.2
97 45.5 44.0 66.0
132 27.8 25.4 38.0

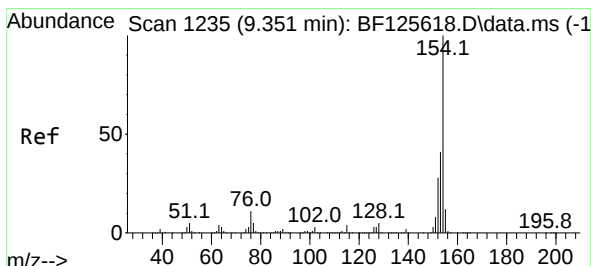
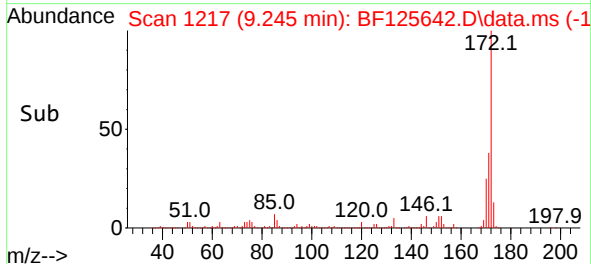
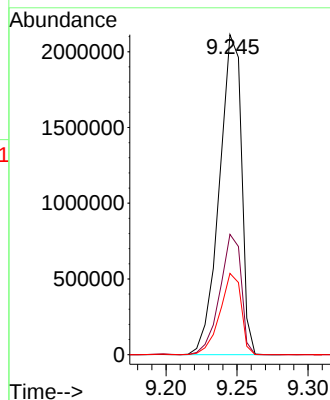
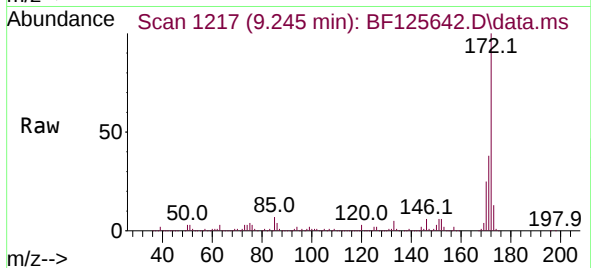




#45
2-Fluorobiphenyl
Concen: 87.068 ng
RT: 9.245 min Scan# 1217
Delta R.T. -0.006 min
Lab File: BF125642.D
Acq: 25 Sep 2021 2:30

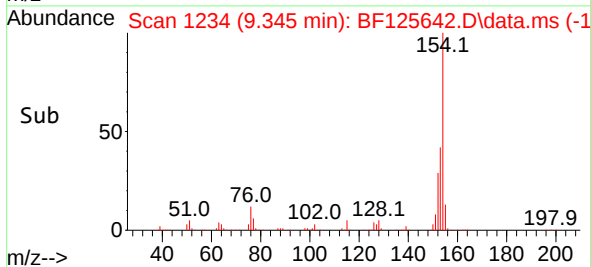
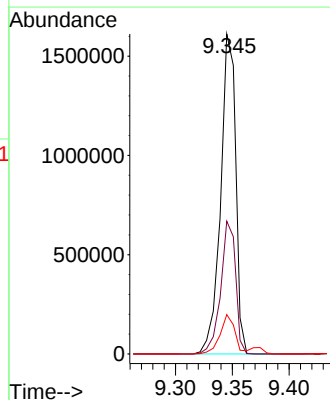
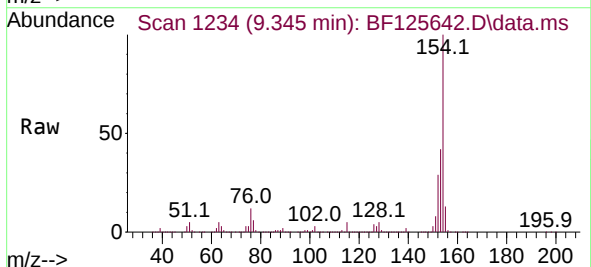
Instrument :
BNA_F
ClientSampleId :
SP-LPA-01MSD

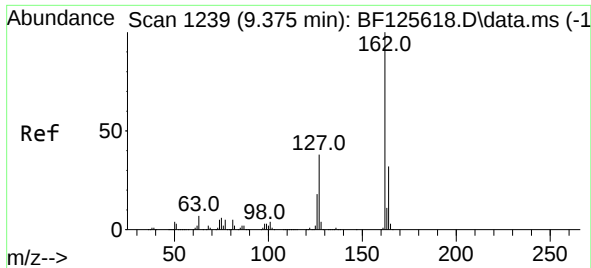
Tgt Ion:172 Resp: 2283787
Ion Ratio Lower Upper
172 100
171 37.6 26.5 39.7
170 25.4 18.8 28.2



#46
1,1'-Biphenyl
Concen: 42.801 ng
RT: 9.345 min Scan# 1234
Delta R.T. -0.006 min
Lab File: BF125642.D
Acq: 25 Sep 2021 2:30

Tgt Ion:154 Resp: 1493036
Ion Ratio Lower Upper
154 100
153 41.5 20.0 60.0
76 12.3 0.0 30.3

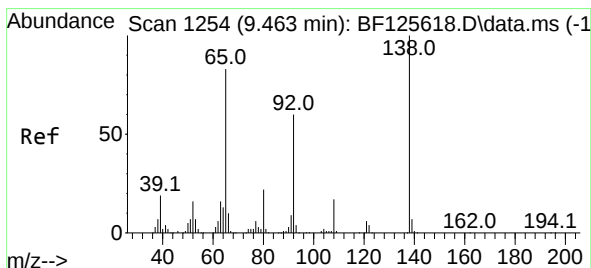
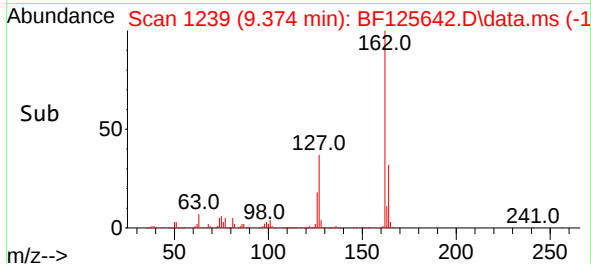
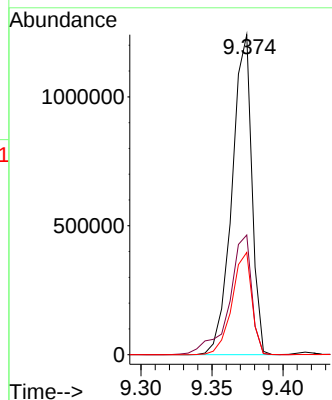
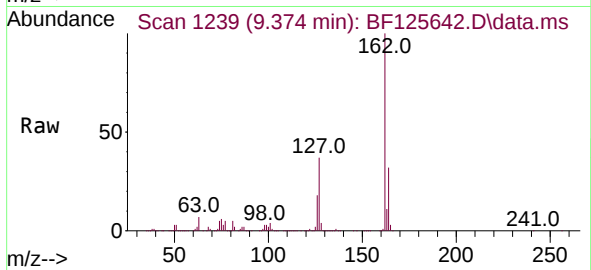




#47
2-Chloronaphthalene
Concen: 41.789 ng
RT: 9.374 min Scan# 1239
Delta R.T. -0.001 min
Lab File: BF125642.D
Acq: 25 Sep 2021 2:30

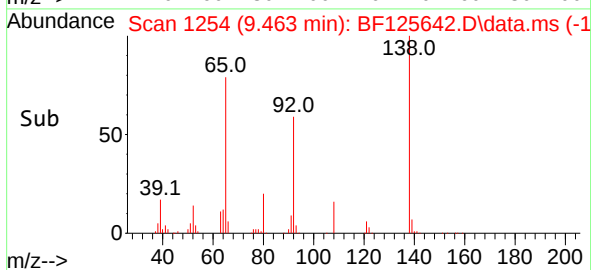
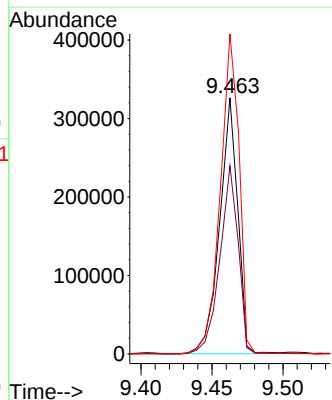
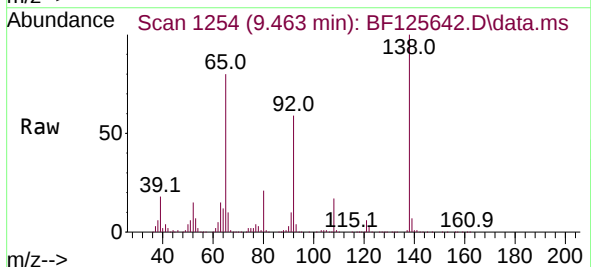
Instrument :
BNA_F
ClientSampleId :
SP-LPA-01MSD

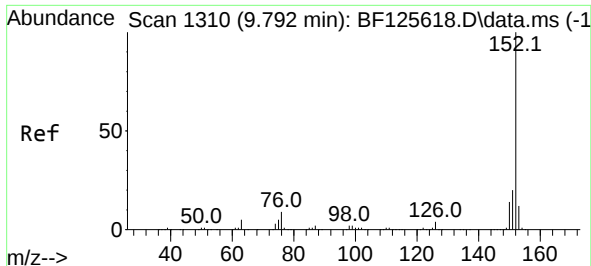
Tgt Ion:162 Resp: 1206887
Ion Ratio Lower Upper
162 100
127 37.4 33.0 49.4
164 31.9 25.8 38.8



#48
2-Nitroaniline
Concen: 42.879 ng
RT: 9.463 min Scan# 1254
Delta R.T. -0.000 min
Lab File: BF125642.D
Acq: 25 Sep 2021 2:30

Tgt Ion: 65 Resp: 288786
Ion Ratio Lower Upper
65 100
92 73.5 55.5 83.3
138 124.9 93.5 140.3





#49

Acenaphthylene

Concen: 41.412 ng

RT: 9.786 min Scan# 1309

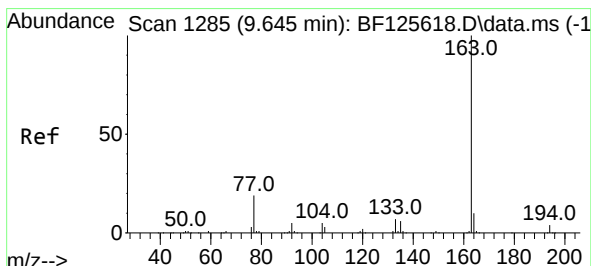
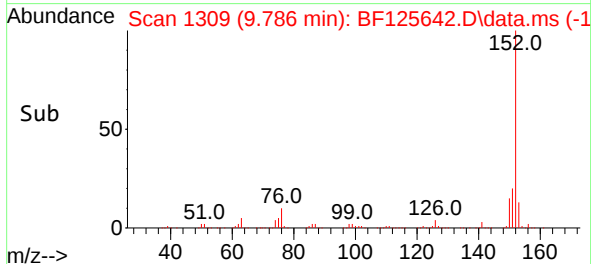
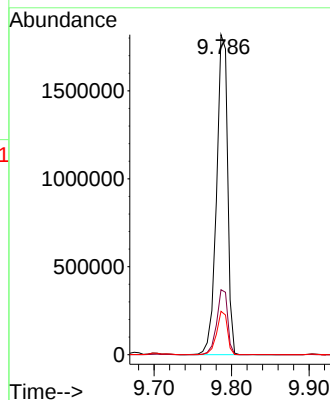
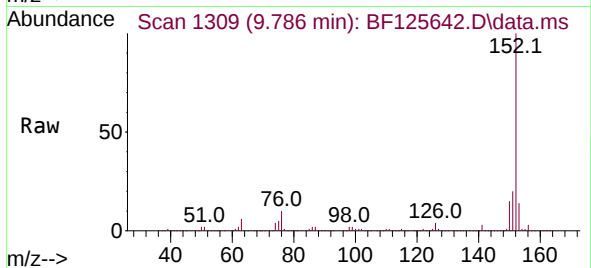
Delta R.T. -0.006 min

Lab File: BF125642.D

Acq: 25 Sep 2021 2:30

Tgt Ion:152 Resp: 1800463

Ion	Ratio	Lower	Upper
152	100		
151	20.3	15.7	23.5
153	13.6	9.8	14.8



#50

Dimethylphthalate

Concen: 43.245 ng

RT: 9.651 min Scan# 1286

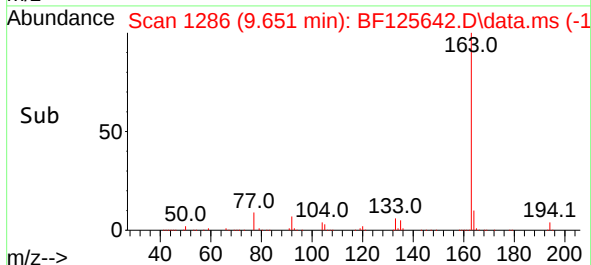
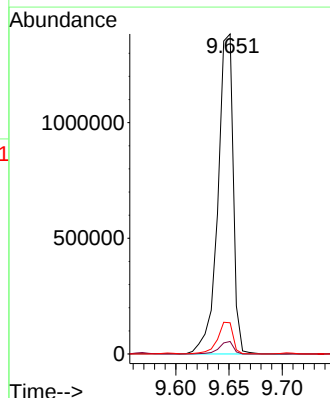
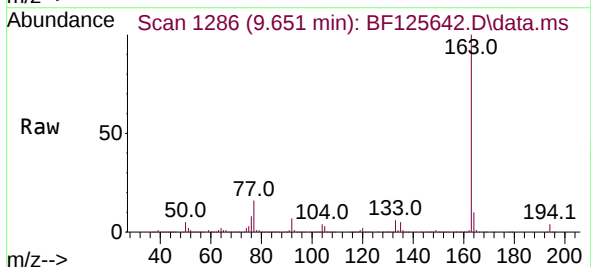
Delta R.T. 0.006 min

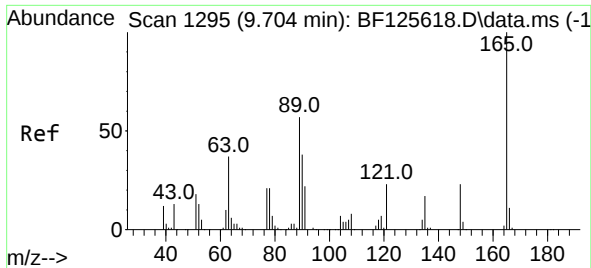
Lab File: BF125642.D

Acq: 25 Sep 2021 2:30

Tgt Ion:163 Resp: 1378205

Ion	Ratio	Lower	Upper
163	100		
194	3.9	2.6	3.8#
164	9.8	7.4	11.0

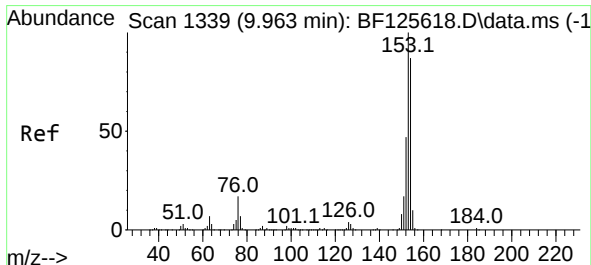
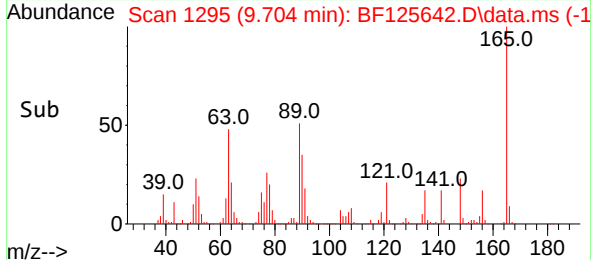
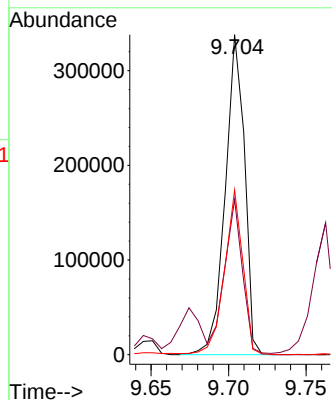
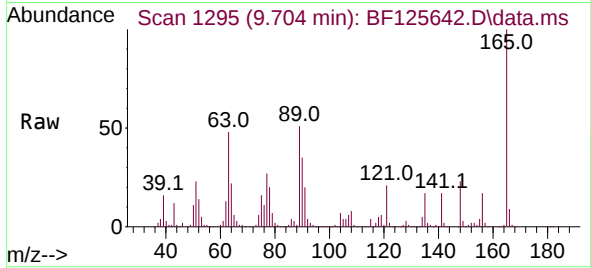




#51
2,6-Dinitrotoluene
Concen: 45.281 ng
RT: 9.704 min Scan# 1295
Delta R.T. -0.000 min
Lab File: BF125642.D
Acq: 25 Sep 2021 2:30

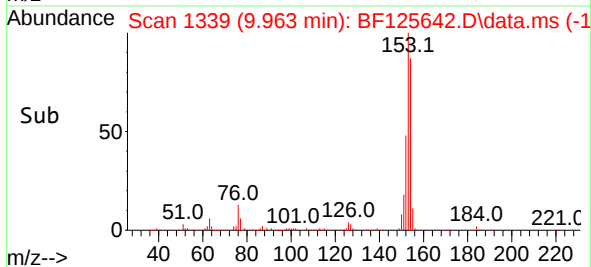
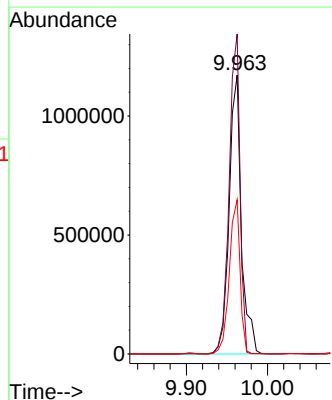
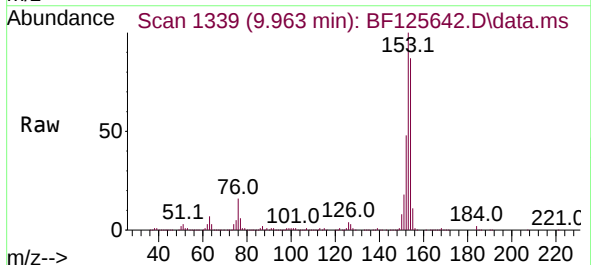
Instrument :
BNA_F
ClientSampleId :
SP-LPA-01MSD

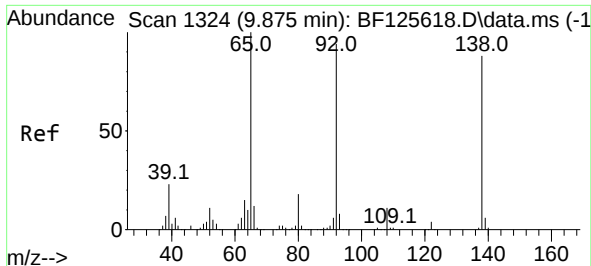
Tgt Ion:165 Resp: 292357
Ion Ratio Lower Upper
165 100
63 48.5 42.6 63.8
89 51.4 40.6 60.8



#52
Acenaphthene
Concen: 45.190 ng
RT: 9.963 min Scan# 1339
Delta R.T. -0.000 min
Lab File: BF125642.D
Acq: 25 Sep 2021 2:30

Tgt Ion:154 Resp: 1231846
Ion Ratio Lower Upper
154 100
153 114.8 89.4 134.2
152 55.3 40.5 60.7

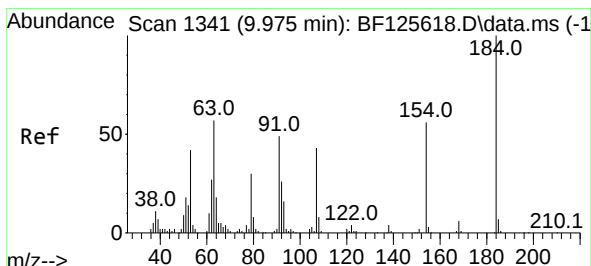
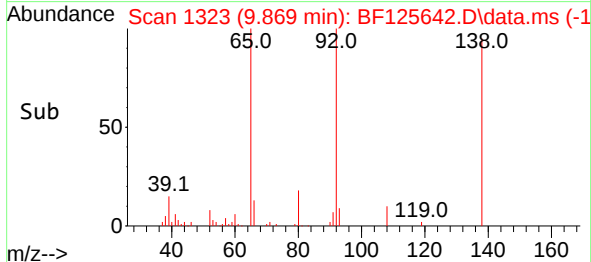
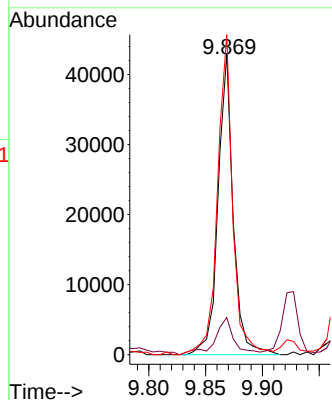
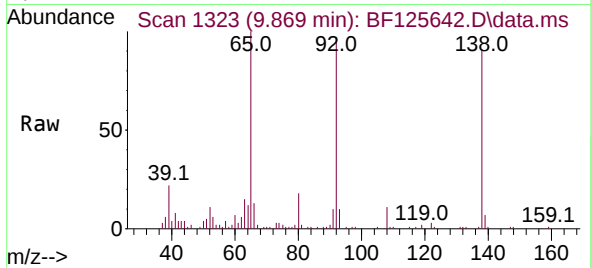




#53
3-Nitroaniline
Concen: 8.170 ng
RT: 9.869 min Scan# 1323
Delta R.T. -0.006 min
Lab File: BF125642.D
Acq: 25 Sep 2021 2:30

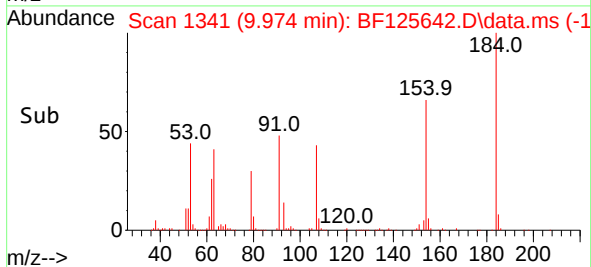
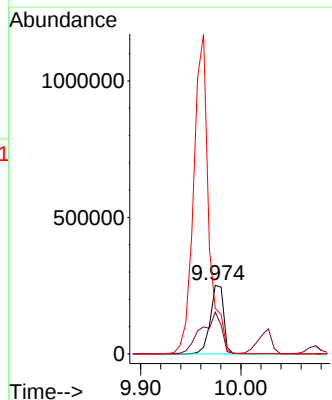
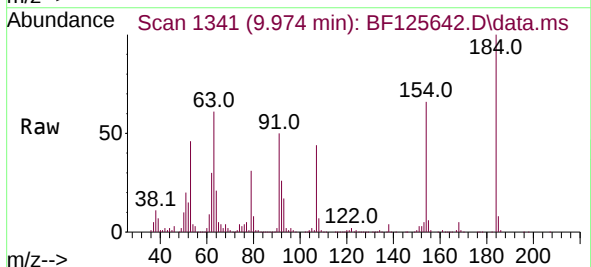
Instrument :
BNA_F
ClientSampleId :
SP-LPA-01MSD

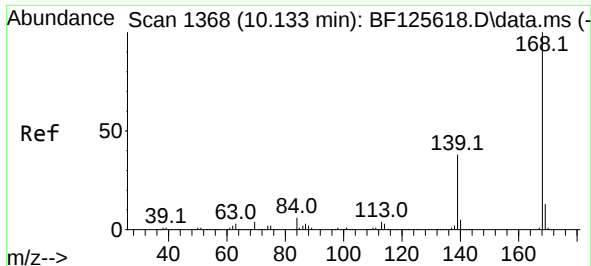
Tgt Ion:138 Resp: 39858
Ion Ratio Lower Upper
138 100
108 12.3 9.3 13.9
92 106.4 76.5 114.7



#54
2,4-Dinitrophenol
Concen: 78.364 ng
RT: 9.974 min Scan# 1341
Delta R.T. -0.001 min
Lab File: BF125642.D
Acq: 25 Sep 2021 2:30

Tgt Ion:184 Resp: 235208
Ion Ratio Lower Upper
184 100
63 60.8 59.3 88.9
154 66.4 68.6 102.8

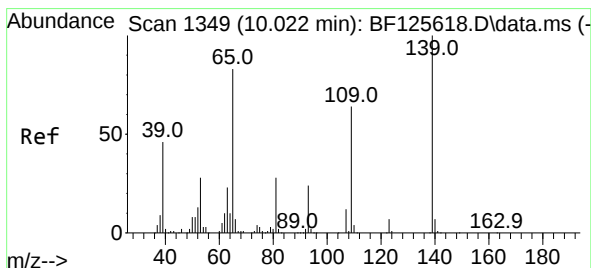
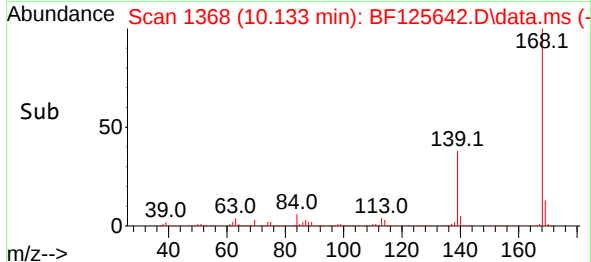
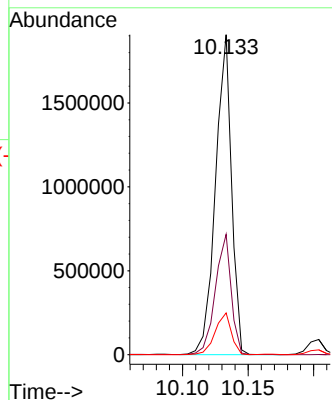
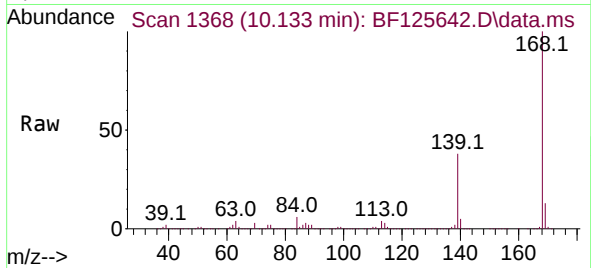




#55
Dibenzenofuran
Concen: 39.428 ng
RT: 10.133 min Scan# 1368
Delta R.T. 0.000 min
Lab File: BF125642.D
Acq: 25 Sep 2021 2:30

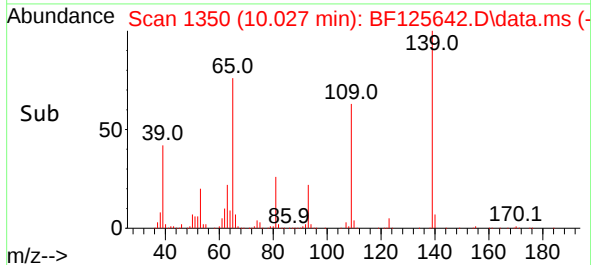
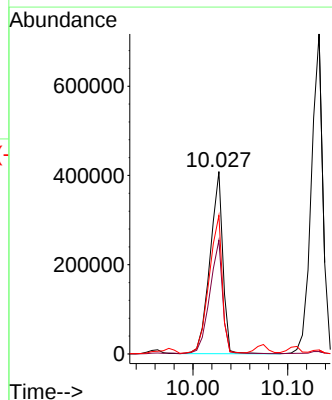
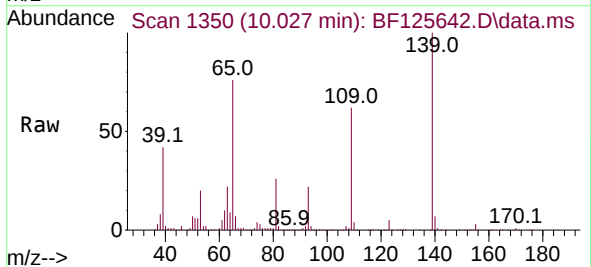
Instrument :
BNA_F
ClientSampleId :
SP-LPA-01MSD

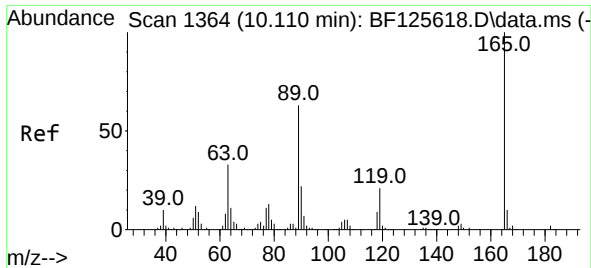
Tgt Ion:168 Resp: 1612478
Ion Ratio Lower Upper
168 100
139 37.6 32.7 49.1
169 13.1 11.2 16.8



#56
4-Nitrophenol
Concen: 65.464 ng
RT: 10.027 min Scan# 1350
Delta R.T. 0.005 min
Lab File: BF125642.D
Acq: 25 Sep 2021 2:30

Tgt Ion:139 Resp: 384313
Ion Ratio Lower Upper
139 100
109 62.4 60.4 100.4
65 76.0 58.4 98.4

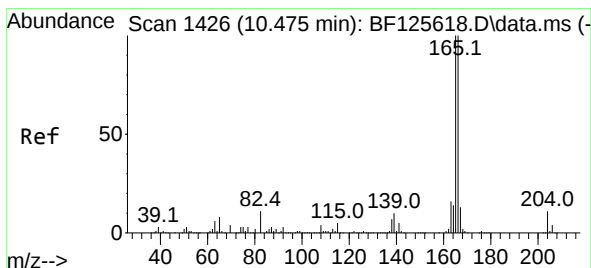
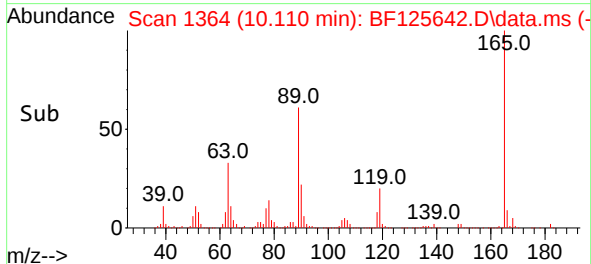
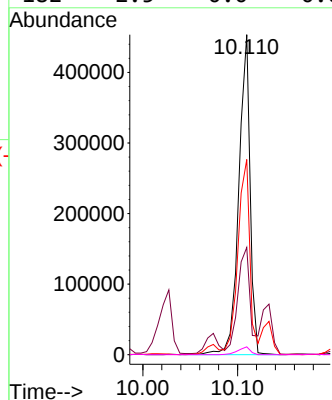
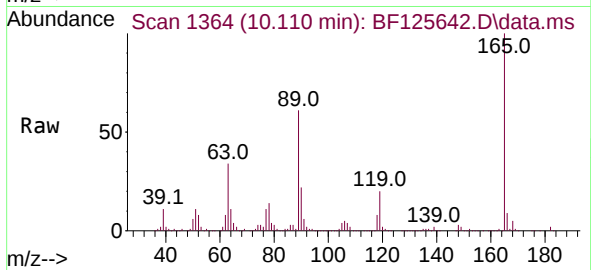




#57
2,4-Dinitrotoluene
Concen: 46.412 ng
RT: 10.110 min Scan# 1364
Delta R.T. -0.000 min
Lab File: BF125642.D
Acq: 25 Sep 2021 2:30

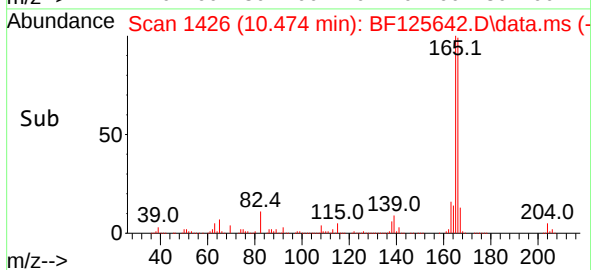
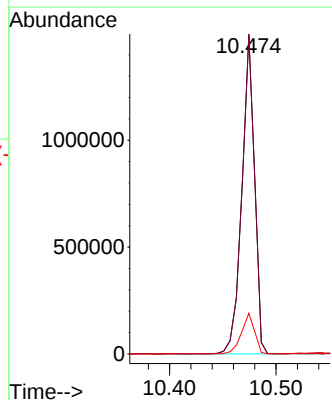
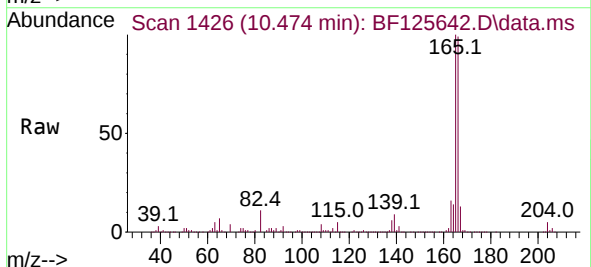
Instrument :
BNA_F
ClientSampleId :
SP-LPA-01MSD

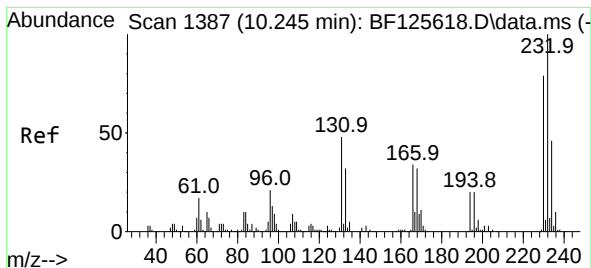
Tgt Ion:165 Resp: 374395
Ion Ratio Lower Upper
165 100
63 33.5 40.9 61.3#
89 61.0 59.7 89.5
182 2.5 0.0 0.0#



#58
Fluorene
Concen: 38.897 ng
RT: 10.474 min Scan# 1426
Delta R.T. -0.001 min
Lab File: BF125642.D
Acq: 25 Sep 2021 2:30

Tgt Ion:166 Resp: 1238198
Ion Ratio Lower Upper
166 100
165 100.6 78.1 117.1
167 12.8 11.1 16.7

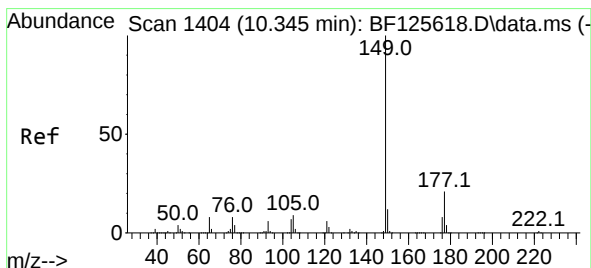
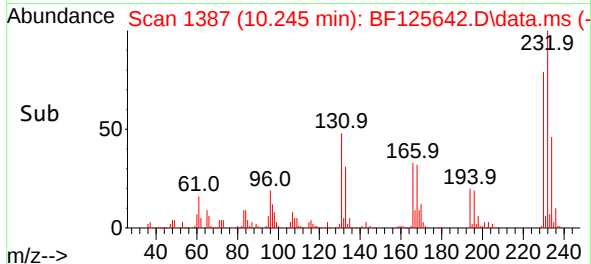
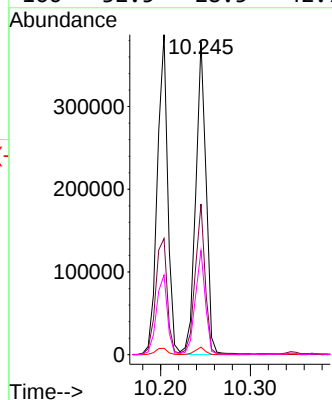
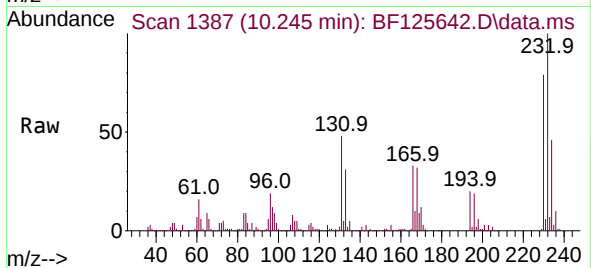




#59
2,3,4,6-Tetrachlorophenol
Concen: 42.382 ng
RT: 10.245 min Scan# 1387
Delta R.T. 0.000 min
Lab File: BF125642.D
Acq: 25 Sep 2021 2:30

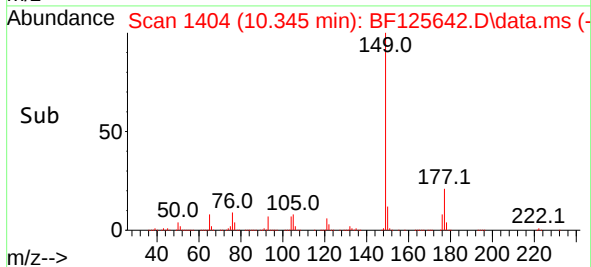
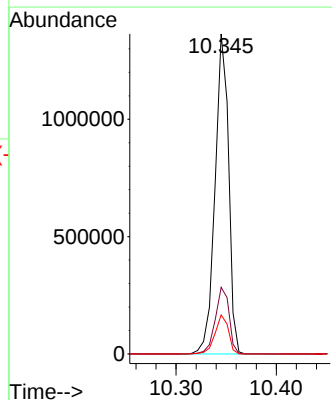
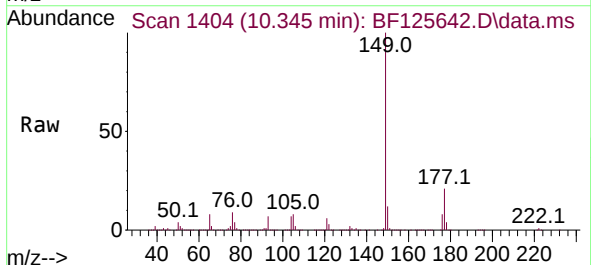
Instrument :
BNA_F
ClientSampleId :
SP-LPA-01MSD

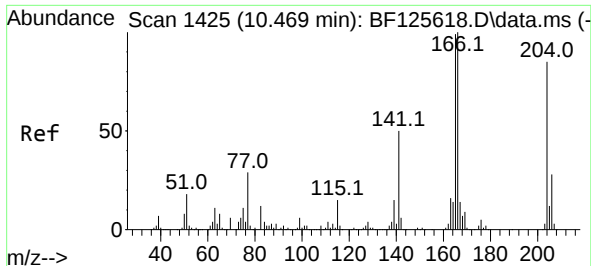
Tgt Ion:232 Resp: 303849
Ion Ratio Lower Upper
232 100
131 46.2 45.4 68.0
130 2.4 0.0 0.0#
166 32.5 28.5 42.7



#60
Diethylphthalate
Concen: 41.661 ng
RT: 10.345 min Scan# 1404
Delta R.T. -0.000 min
Lab File: BF125642.D
Acq: 25 Sep 2021 2:30

Tgt Ion:149 Resp: 1280047
Ion Ratio Lower Upper
149 100
177 20.8 16.5 24.7
150 12.2 10.1 15.1

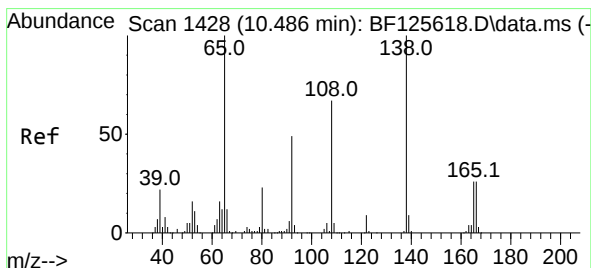
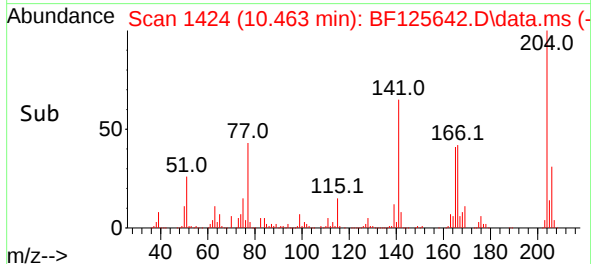
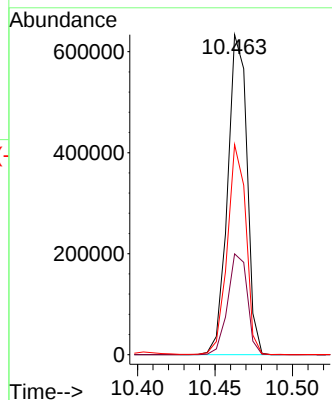
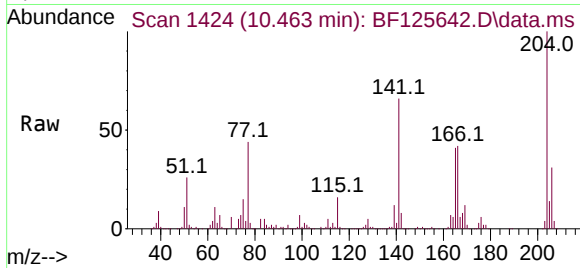




#61
4-Chlorophenyl-phenylether
Concen: 39.042 ng
RT: 10.463 min Scan# 1424
Delta R.T. -0.006 min
Lab File: BF125642.D
Acq: 25 Sep 2021 2:30

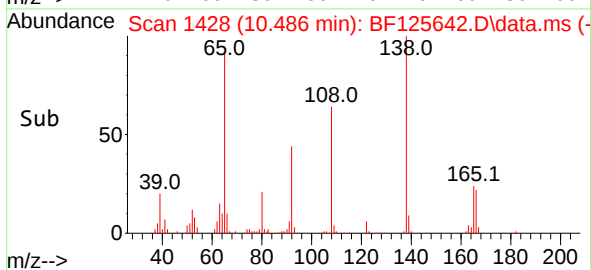
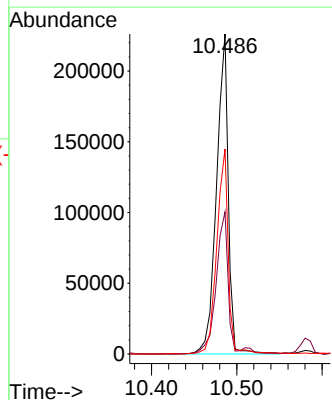
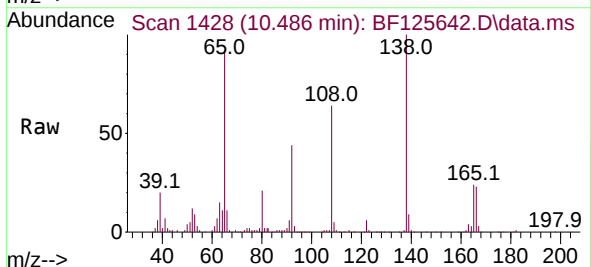
Instrument :
BNA_F
ClientSampleId :
SP-LPA-01MSD

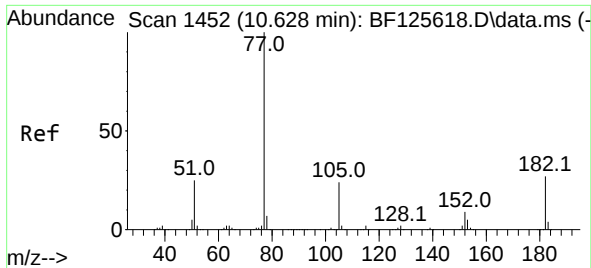
Tgt Ion:204 Resp: 552416
Ion Ratio Lower Upper
204 100
206 31.5 27.6 41.4
141 65.6 58.6 88.0



#62
4-Nitroaniline
Concen: 30.616 ng
RT: 10.486 min Scan# 1428
Delta R.T. 0.000 min
Lab File: BF125642.D
Acq: 25 Sep 2021 2:30

Tgt Ion:138 Resp: 217116
Ion Ratio Lower Upper
138 100
92 44.4 29.6 69.6
108 64.1 78.1 118.1#



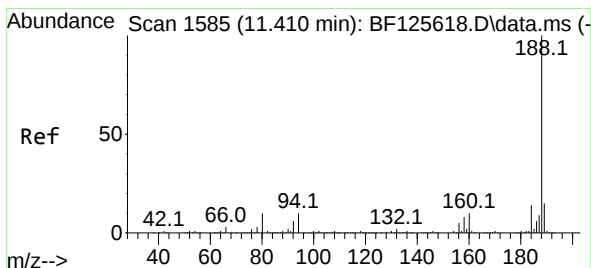
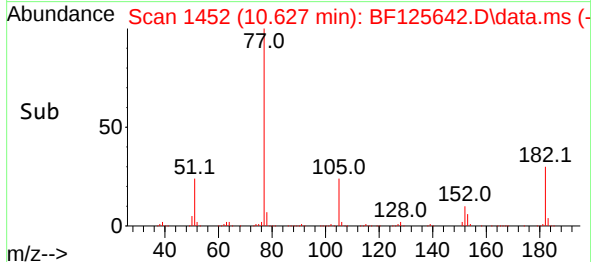
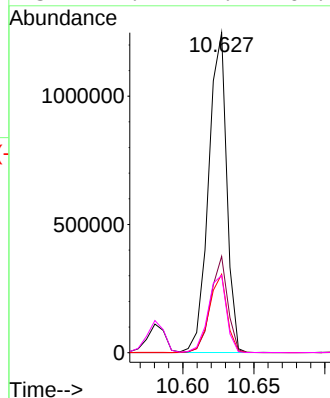
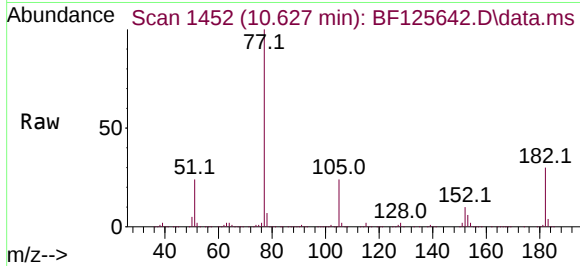


#63
Azobenzene
Concen: 37.428 ng
RT: 10.627 min Scan# 1452
Delta R.T. -0.001 min
Lab File: BF125642.D
Acq: 25 Sep 2021 2:30

Instrument :
BNA_F
ClientSampleId :
SP-LPA-01MSD

Tgt Ion: 77 Resp: 1110350

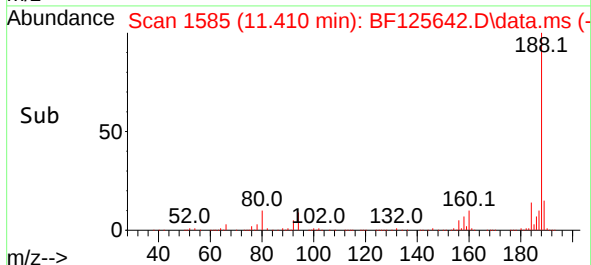
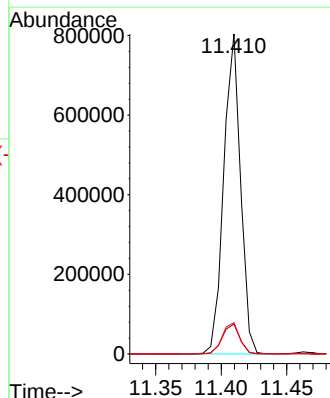
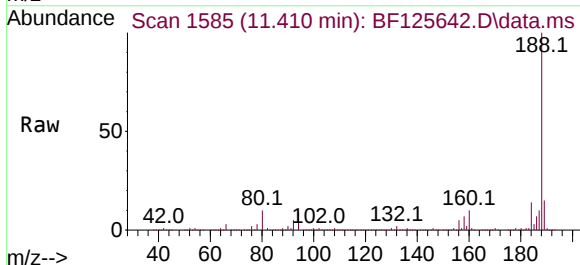
Ion	Ratio	Lower	Upper
77	100		
182	30.1	6.3	46.3
105	24.5	2.9	42.9
51	24.1	24.1	64.1

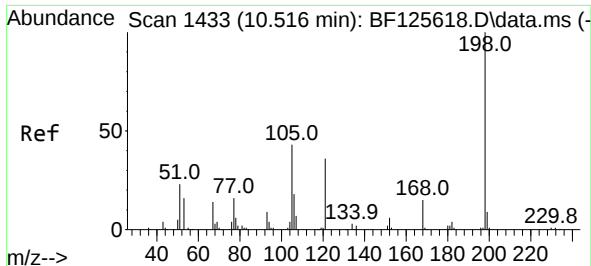


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.410 min Scan# 1585
Delta R.T. -0.000 min
Lab File: BF125642.D
Acq: 25 Sep 2021 2:30

Tgt Ion: 188 Resp: 712904

Ion	Ratio	Lower	Upper
188	100		
94	9.3	6.7	10.1
80	9.7	7.5	11.3

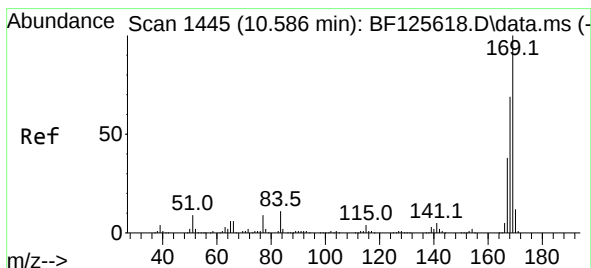
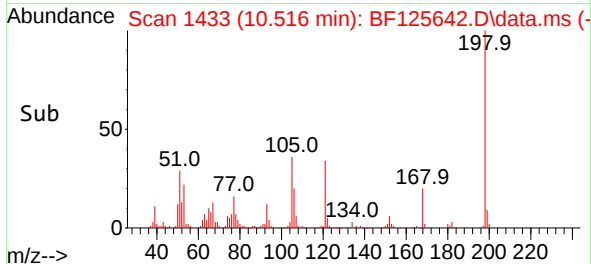
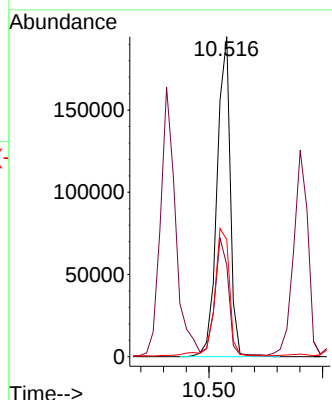
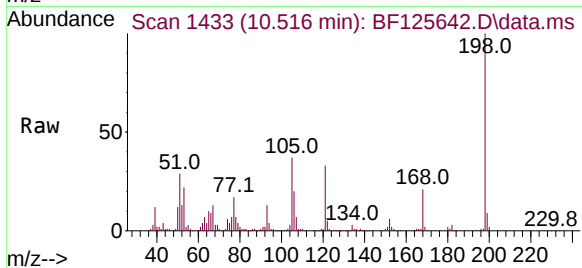




#65
4,6-Dinitro-2-methylphenol
Concen: 45.726 ng
RT: 10.516 min Scan# 1433
Delta R.T. -0.000 min
Lab File: BF125642.D
Acq: 25 Sep 2021 2:30

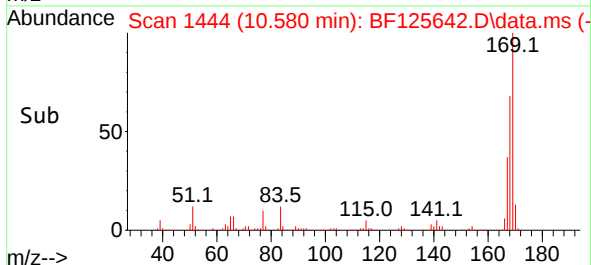
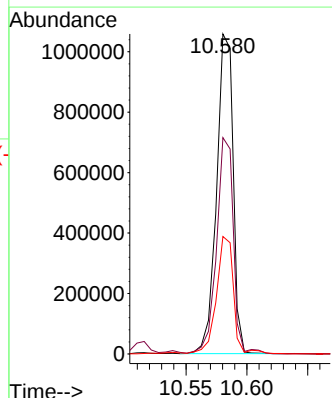
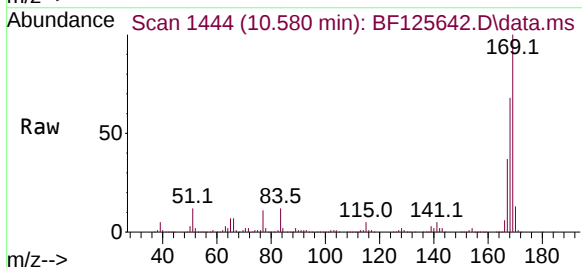
Instrument :
BNA_F
ClientSampleId :
SP-LPA-01MSD

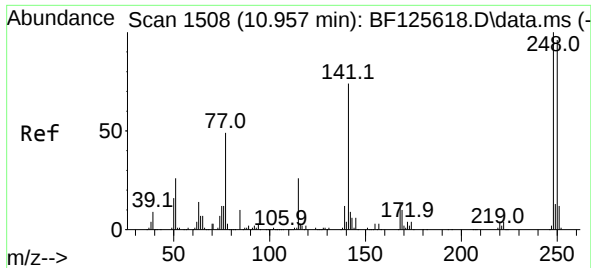
Tgt Ion:198 Resp: 156841
Ion Ratio Lower Upper
198 100
51 28.7 45.3 85.3#
105 36.6 30.6 70.6



#66
n-Nitrosodiphenylamine
Concen: 40.842 ng
RT: 10.580 min Scan# 1444
Delta R.T. -0.006 min
Lab File: BF125642.D
Acq: 25 Sep 2021 2:30

Tgt Ion:169 Resp: 999520
Ion Ratio Lower Upper
169 100
168 67.6 50.8 76.2
167 36.7 28.8 43.2

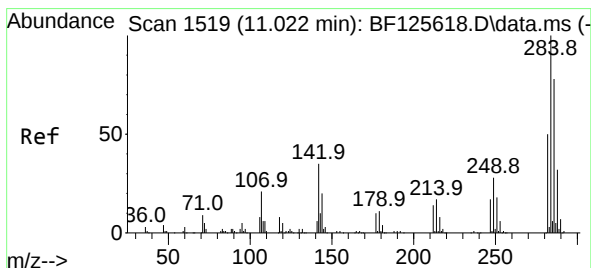
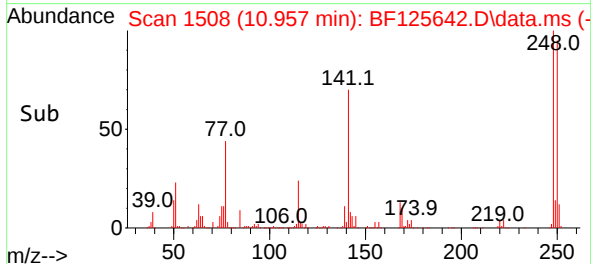
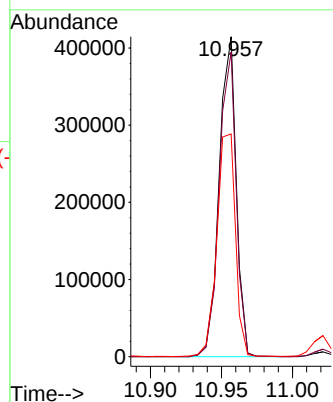
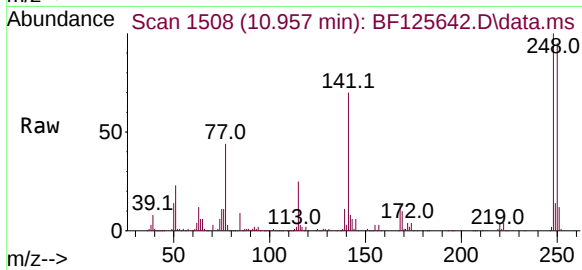




#67
4-Bromophenyl-phenylether
Concen: 46.167 ng
RT: 10.957 min Scan# 1508
Delta R.T. -0.000 min
Lab File: BF125642.D
Acq: 25 Sep 2021 2:30

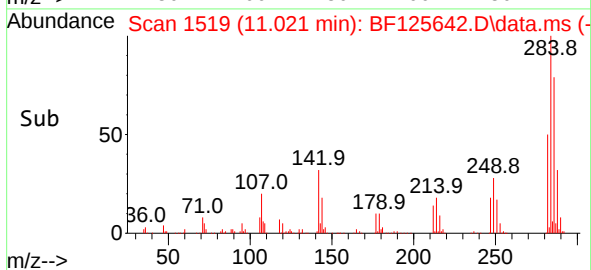
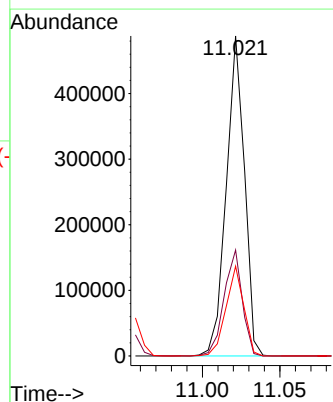
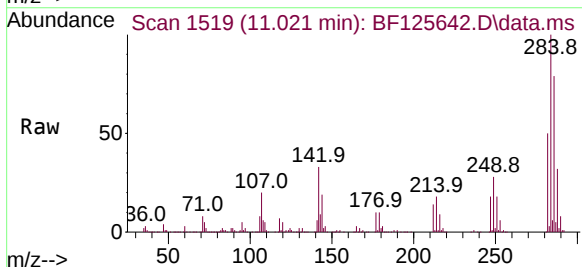
Instrument :
BNA_F
ClientSampleId :
SP-LPA-01MSD

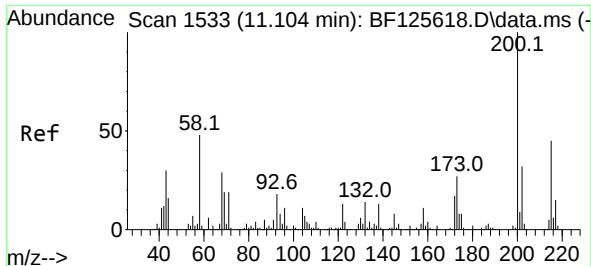
Tgt Ion:248 Resp: 345403
Ion Ratio Lower Upper
248 100
250 95.2 74.2 111.4
141 69.6 60.4 90.6



#68
Hexachlorobenzene
Concen: 45.263 ng
RT: 11.021 min Scan# 1519
Delta R.T. -0.001 min
Lab File: BF125642.D
Acq: 25 Sep 2021 2:30

Tgt Ion:284 Resp: 397454
Ion Ratio Lower Upper
284 100
142 33.1 36.4 54.6#
249 28.1 25.6 38.4

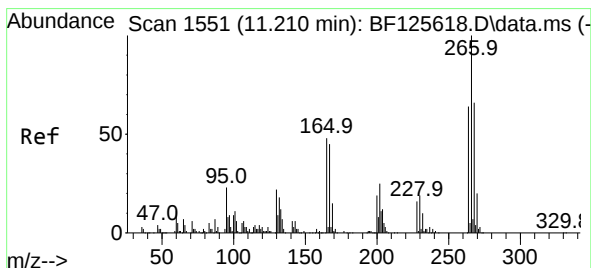
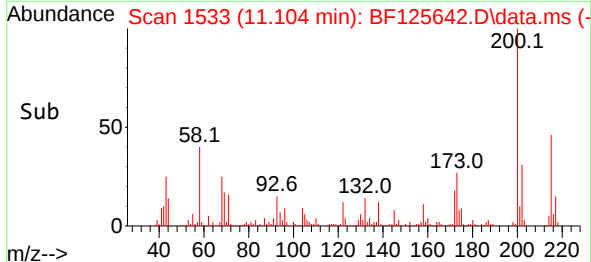
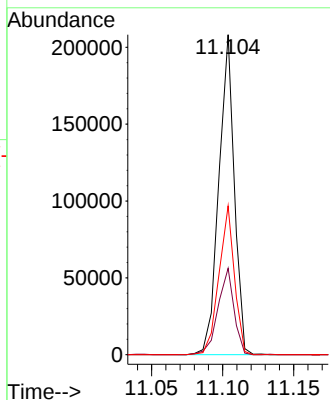
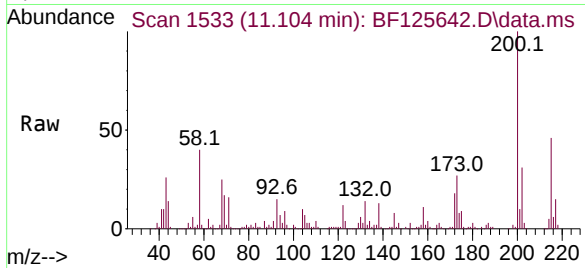




#69
Atrazine
Concen: 24.254 ng
RT: 11.104 min Scan# 1533
Delta R.T. -0.000 min
Lab File: BF125642.D
Acq: 25 Sep 2021 2:30

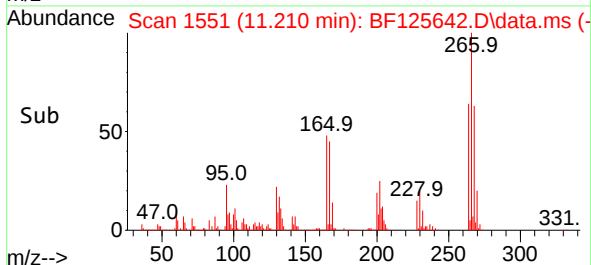
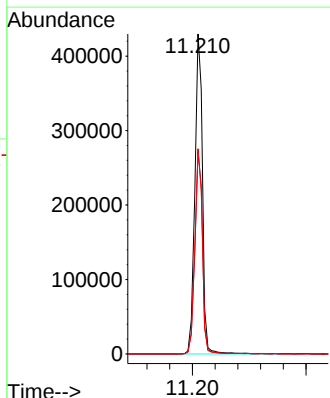
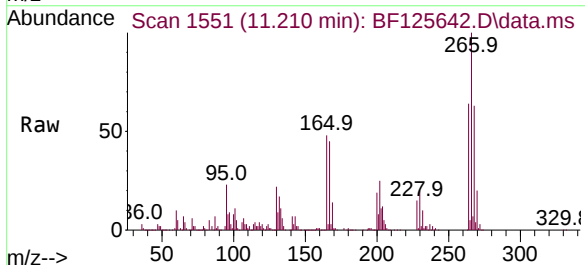
Instrument :
BNA_F
ClientSampleId :
SP-LPA-01MSD

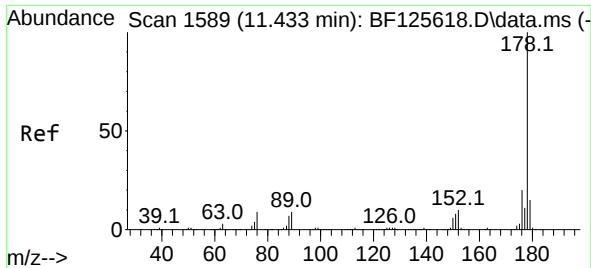
Tgt Ion:200 Resp: 157384
Ion Ratio Lower Upper
200 100
173 27.0 11.1 51.1
215 46.5 22.7 62.7



#70
Pentachlorophenol
Concen: 86.683 ng
RT: 11.210 min Scan# 1551
Delta R.T. -0.000 min
Lab File: BF125642.D
Acq: 25 Sep 2021 2:30

Tgt Ion:266 Resp: 402285
Ion Ratio Lower Upper
266 100
268 63.4 48.9 73.3
264 64.2 55.9 83.9

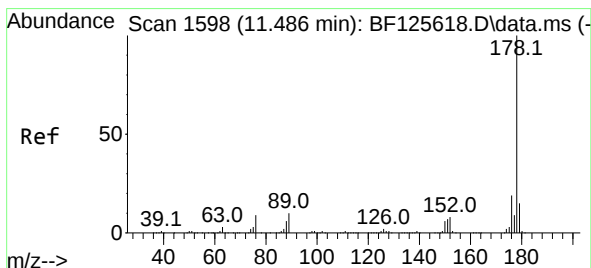
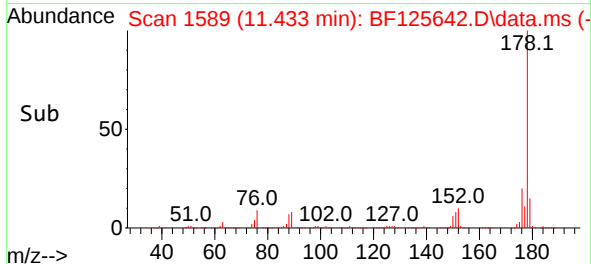
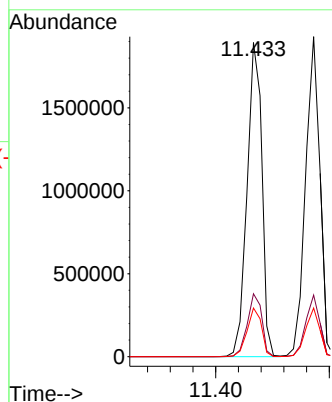
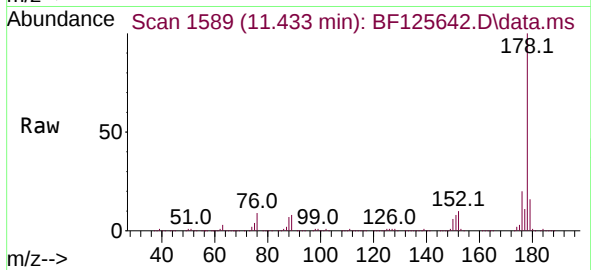




#71
Phenanthrene
Concen: 43.005 ng
RT: 11.433 min Scan# 1589
Delta R.T. 0.000 min
Lab File: BF125642.D
Acq: 25 Sep 2021 2:30

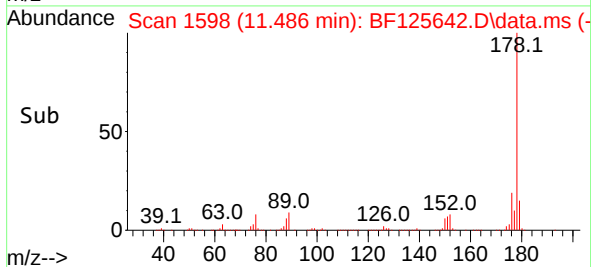
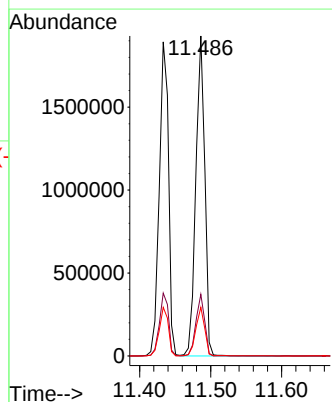
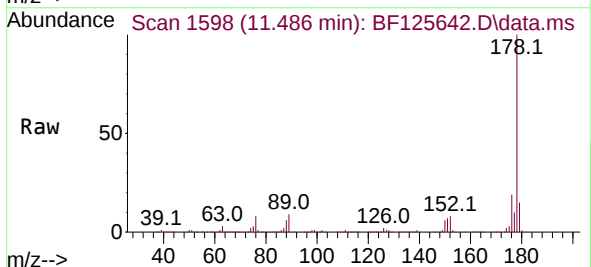
Instrument :
BNA_F
ClientSampleId :
SP-LPA-01MSD

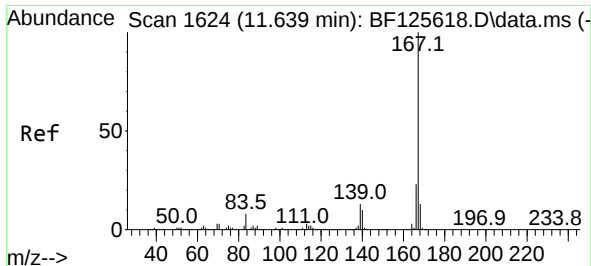
Tgt Ion:178 Resp: 1719235
Ion Ratio Lower Upper
178 100
176 20.0 14.7 22.1
179 15.5 11.5 17.3



#72
Anthracene
Concen: 43.152 ng
RT: 11.486 min Scan# 1598
Delta R.T. 0.000 min
Lab File: BF125642.D
Acq: 25 Sep 2021 2:30

Tgt Ion:178 Resp: 1704646
Ion Ratio Lower Upper
178 100
176 19.3 14.3 21.5
179 15.2 12.2 18.4

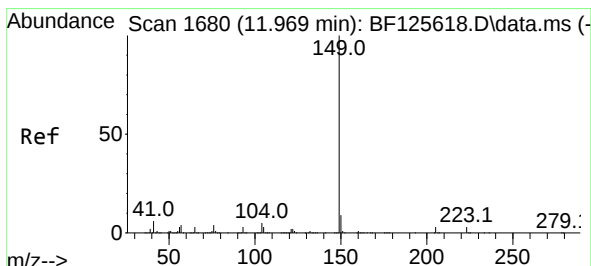
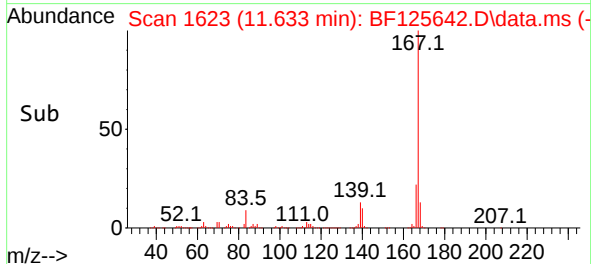
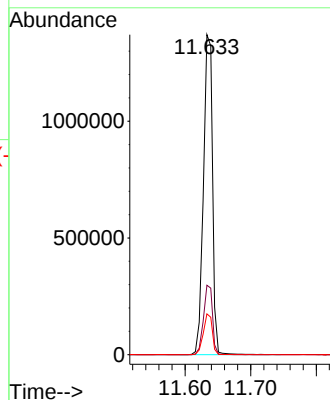
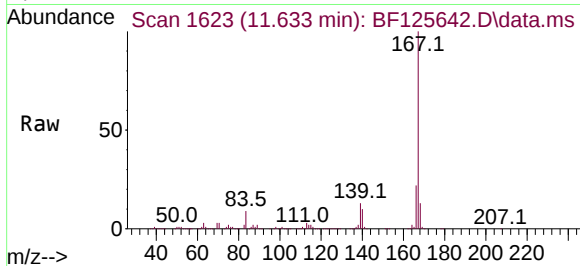




#73
 Carbazole
 Concen: 34.065 ng
 RT: 11.633 min Scan# 1623
 Delta R.T. -0.006 min
 Lab File: BF125642.D
 Acq: 25 Sep 2021 2:30

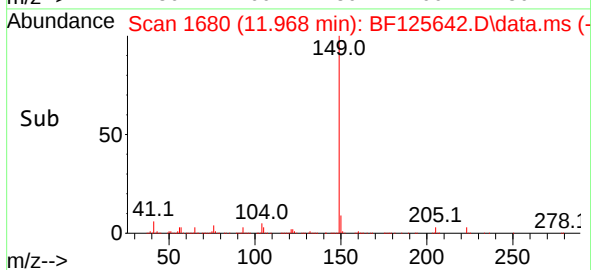
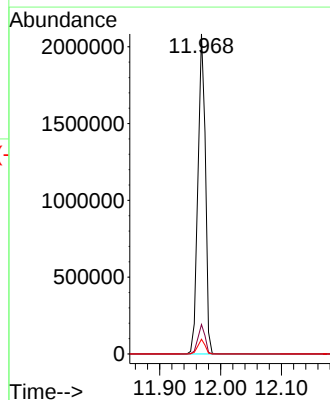
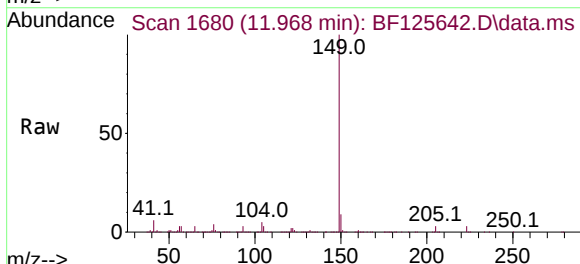
Instrument :
 BNA_F
 ClientSampleId :
 SP-LPA-01MSD

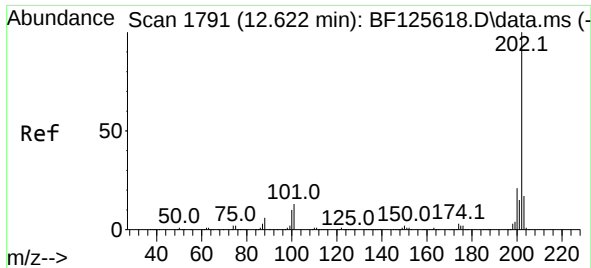
Tgt Ion:167 Resp: 1324364
 Ion Ratio Lower Upper
 167 100
 166 21.7 17.4 26.0
 139 12.7 11.0 16.4



#74
 Di-n-butylphthalate
 Concen: 45.094 ng
 RT: 11.968 min Scan# 1680
 Delta R.T. -0.001 min
 Lab File: BF125642.D
 Acq: 25 Sep 2021 2:30

Tgt Ion:149 Resp: 1767427
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.4 11.2
 104 4.6 4.1 6.1

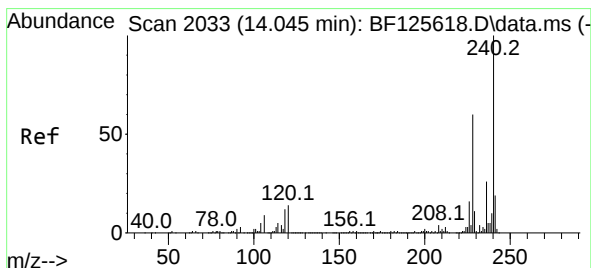
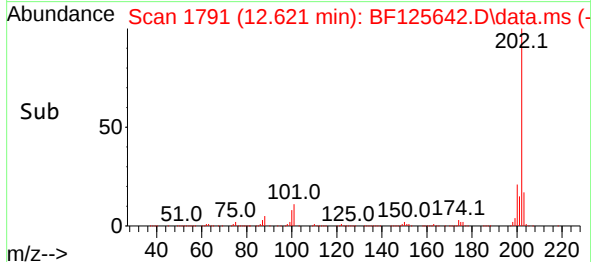
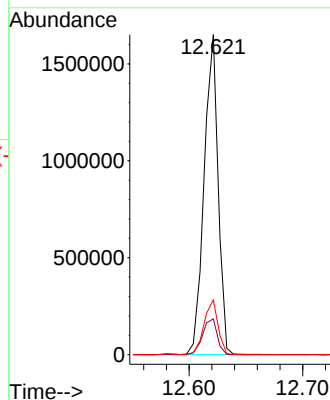
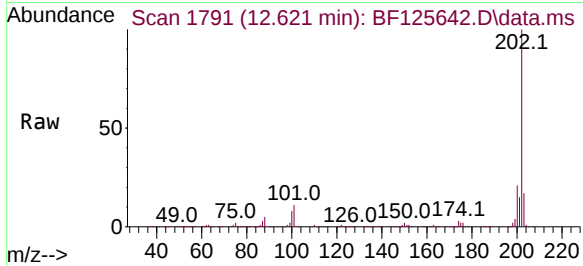




#75
Fluoranthene
Concen: 33.058 ng
RT: 12.621 min Scan# 1791
Delta R.T. -0.001 min
Lab File: BF125642.D
Acq: 25 Sep 2021 2:30

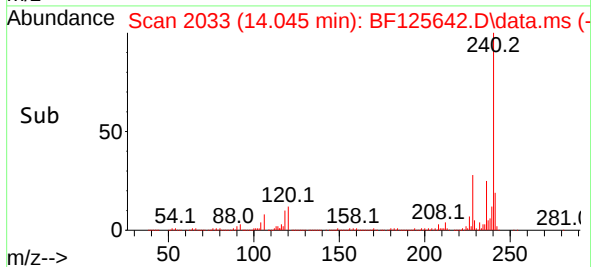
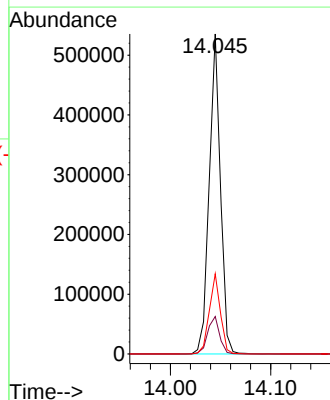
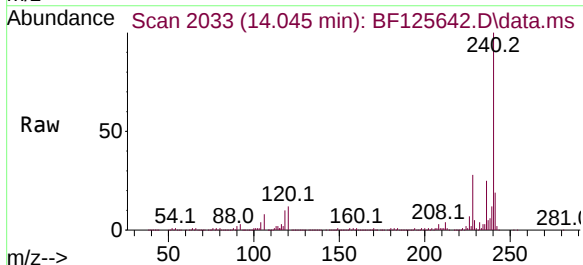
Instrument :
BNA_F
ClientSampleId :
SP-LPA-01MSD

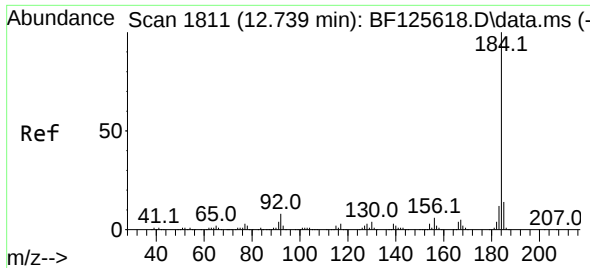
Tgt Ion:202 Resp: 1412410
Ion Ratio Lower Upper
202 100
101 11.2 0.0 30.7
203 17.1 0.0 36.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.045 min Scan# 2033
Delta R.T. -0.000 min
Lab File: BF125642.D
Acq: 25 Sep 2021 2:30

Tgt Ion:240 Resp: 418019
Ion Ratio Lower Upper
240 100
120 11.7 10.8 16.2
236 25.1 21.6 32.4

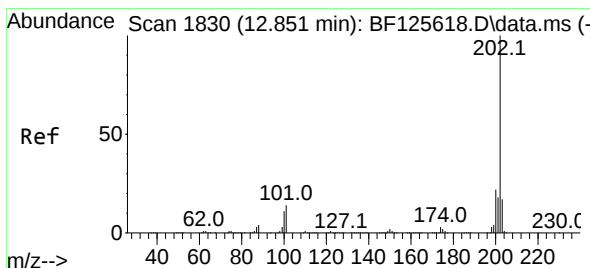
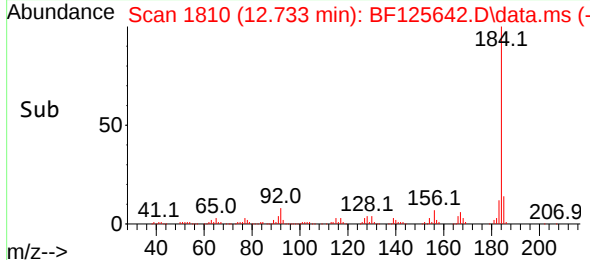
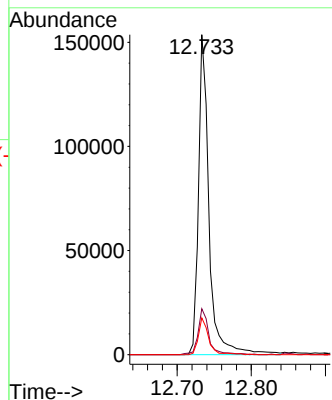
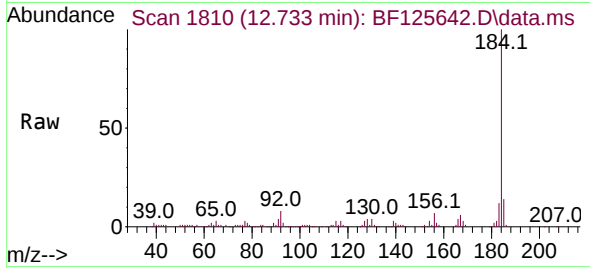




#77
Benzidine
Concen: 13.787 ng
RT: 12.733 min Scan# 1810
Delta R.T. -0.006 min
Lab File: BF125642.D
Acq: 25 Sep 2021 2:30

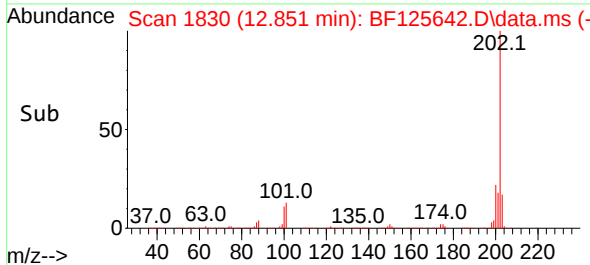
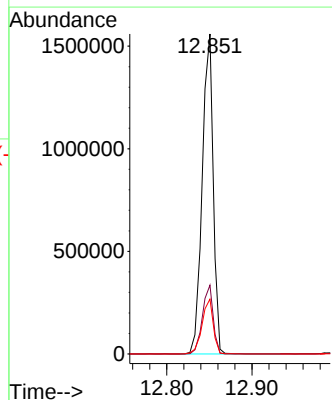
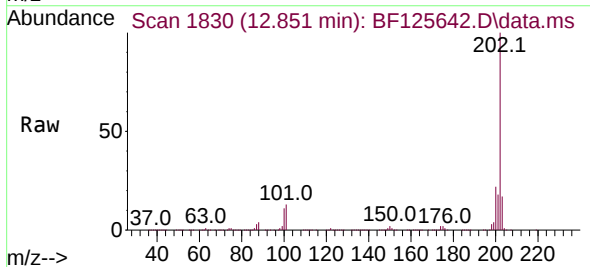
Instrument :
BNA_F
ClientSampleId :
SP-LPA-01MSD

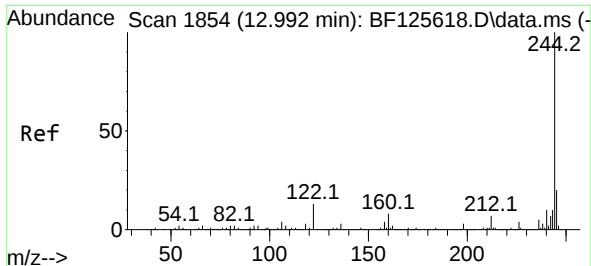
Tgt Ion:184	Resp: 151407
Ion Ratio	Lower Upper
184	100
185	14.3 10.8 16.2
183	11.5 8.1 12.1



#78
Pyrene
Concen: 37.090 ng
RT: 12.851 min Scan# 1830
Delta R.T. -0.000 min
Lab File: BF125642.D
Acq: 25 Sep 2021 2:30

Tgt Ion:202	Resp: 1401158
Ion Ratio	Lower Upper
202	100
200	21.5 15.3 22.9
203	17.1 13.4 20.0

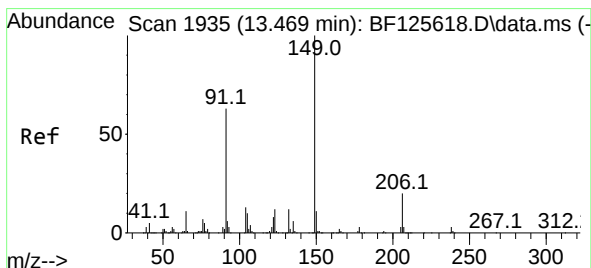
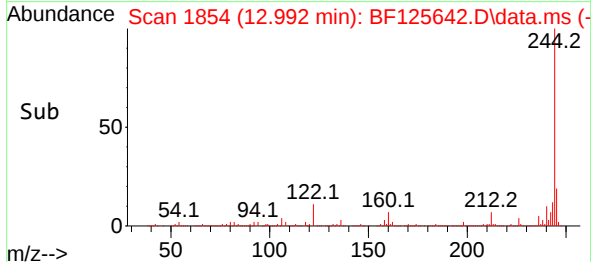
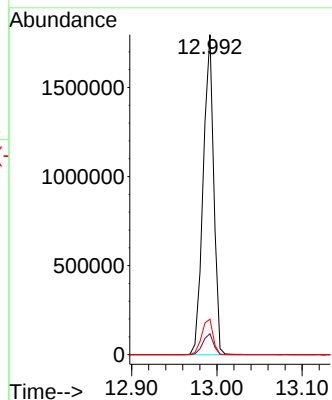
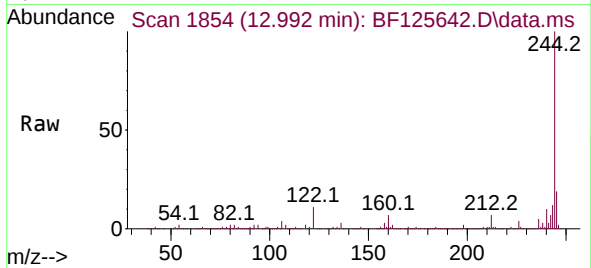




#79
 Terphenyl-d14
 Concen: 63.982 ng
 RT: 12.992 min Scan# 1854
 Delta R.T. -0.000 min
 Lab File: BF125642.D
 Acq: 25 Sep 2021 2:30

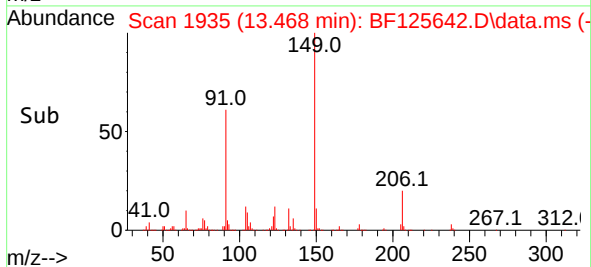
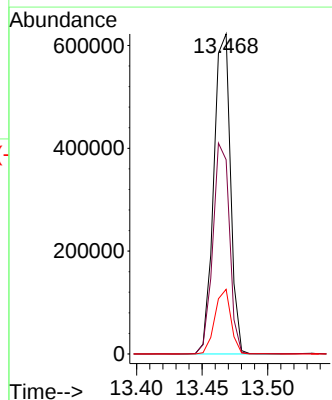
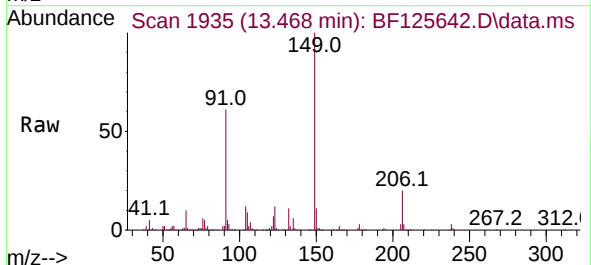
Instrument :
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 ClientSampleId :
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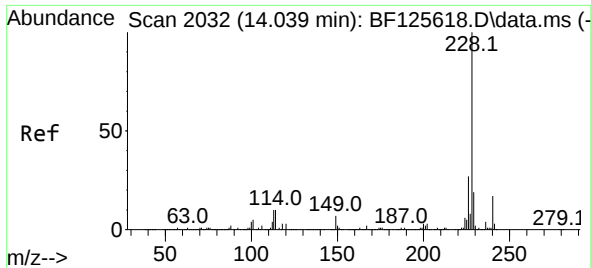
Tgt Ion:244 Resp: 1544422
 Ion Ratio Lower Upper
 244 100
 212 6.6 5.9 8.9
 122 11.1 9.0 13.4



#80
 Butylbenzylphthalate
 Concen: 44.184 ng
 RT: 13.468 min Scan# 1935
 Delta R.T. -0.001 min
 Lab File: BF125642.D
 Acq: 25 Sep 2021 2:30

Tgt Ion:149 Resp: 552743
 Ion Ratio Lower Upper
 149 100
 91 60.7 51.8 77.8
 206 20.2 14.5 21.7

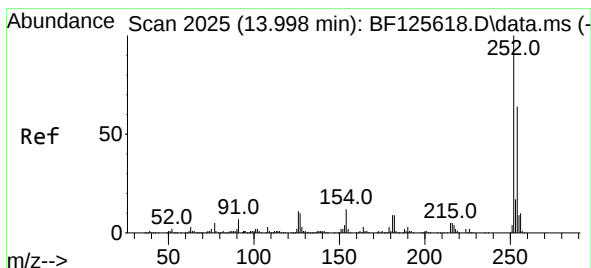
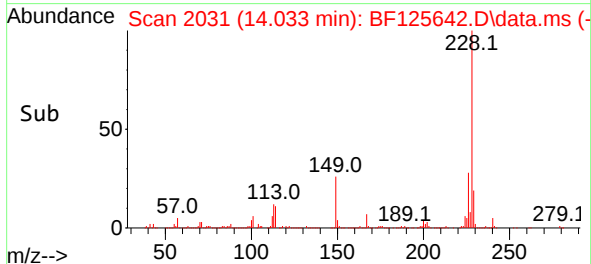
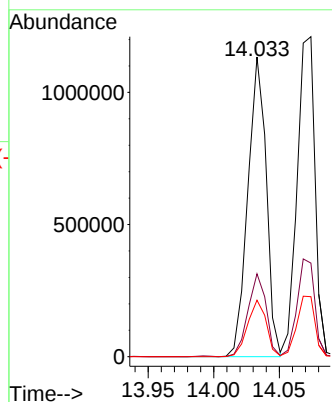
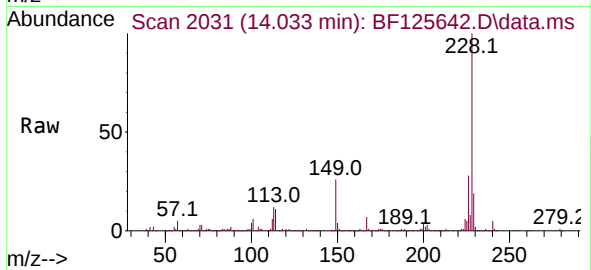




#81
Benzo(a)anthracene
Concen: 39.079 ng
RT: 14.033 min Scan# 2031
Delta R.T. -0.006 min
Lab File: BF125642.D
Acq: 25 Sep 2021 2:30

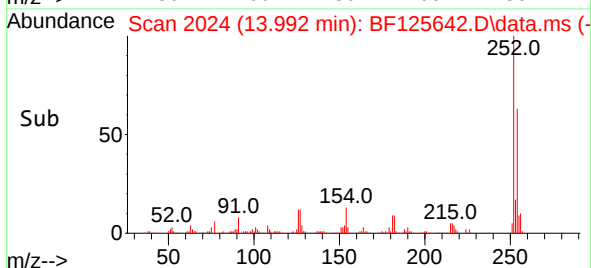
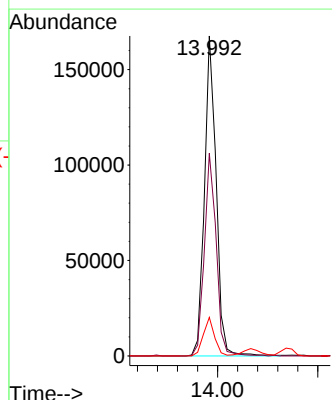
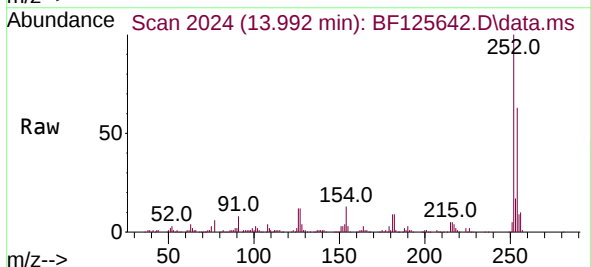
Instrument :
BNA_F
ClientSampleId :
SP-LPA-01MSD

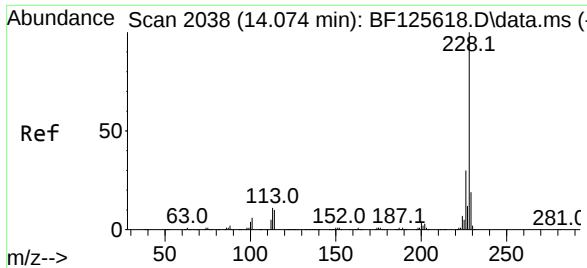
Tgt Ion:228 Resp: 1109649
Ion Ratio Lower Upper
228 100
226 27.6 21.6 32.4
229 18.9 15.6 23.4



#82
3,3'-Dichlorobenzidine
Concen: 16.667 ng
RT: 13.992 min Scan# 2024
Delta R.T. -0.006 min
Lab File: BF125642.D
Acq: 25 Sep 2021 2:30

Tgt Ion:252 Resp: 136553
Ion Ratio Lower Upper
252 100
254 63.4 51.4 77.0
126 12.1 9.5 14.3

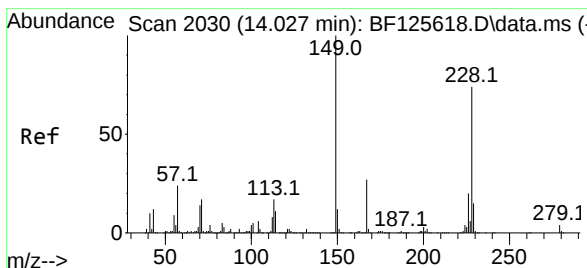
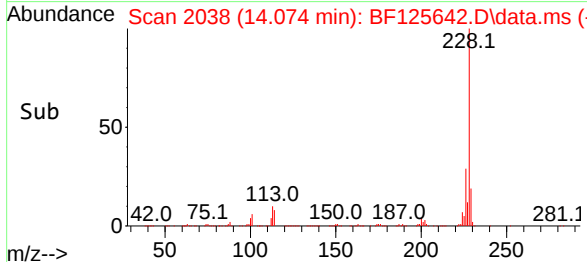
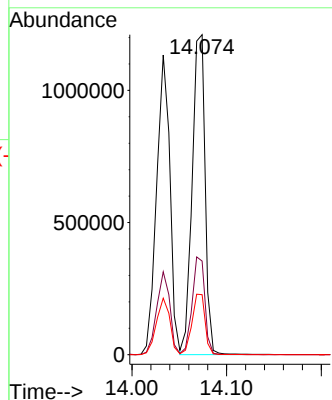
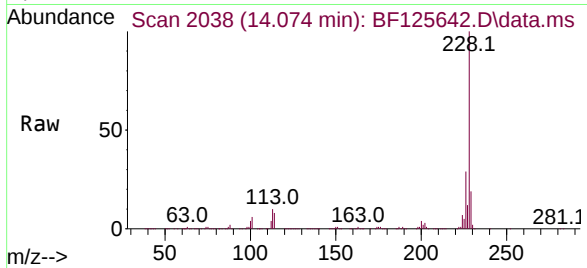




#83
Chrysene
Concen: 40.572 ng
RT: 14.074 min Scan# 2038
Delta R.T. 0.000 min
Lab File: BF125642.D
Acq: 25 Sep 2021 2:30

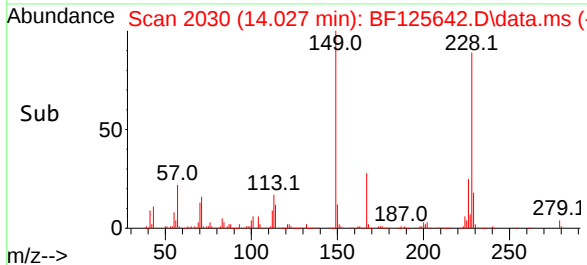
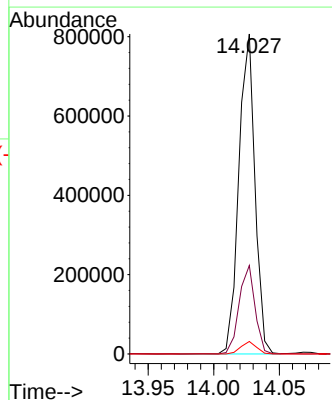
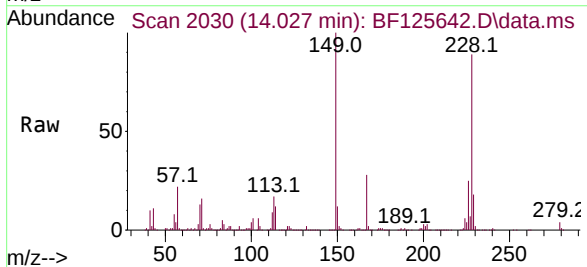
Instrument :
BNA_F
ClientSampleId :
SP-LPA-01MSD

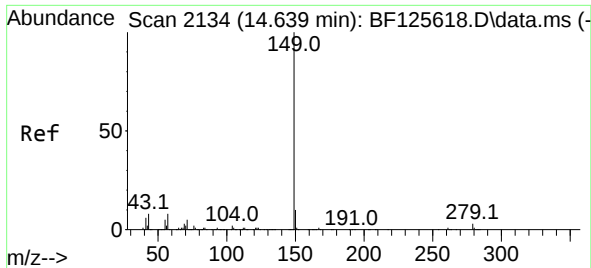
Tgt Ion:228 Resp: 1156112
Ion Ratio Lower Upper
228 100
226 29.2 22.6 34.0
229 18.7 15.9 23.9



#84
Bis(2-ethylhexyl)phthalate
Concen: 48.316 ng
RT: 14.027 min Scan# 2030
Delta R.T. 0.000 min
Lab File: BF125642.D
Acq: 25 Sep 2021 2:30

Tgt Ion:149 Resp: 691941
Ion Ratio Lower Upper
149 100
167 27.6 21.4 32.0
279 3.9 2.6 4.0

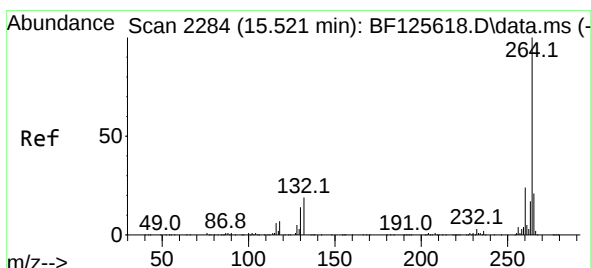
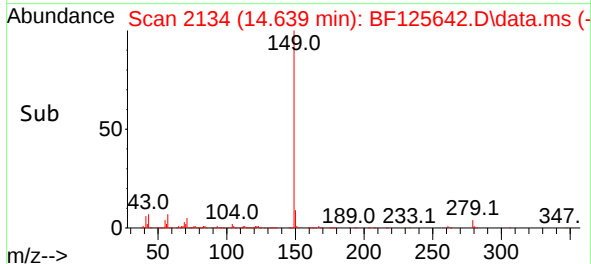
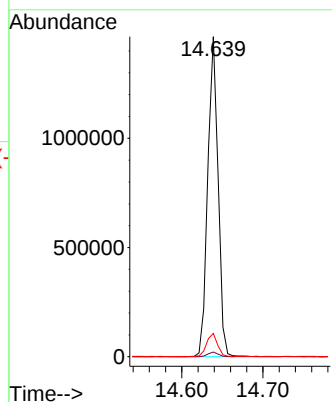
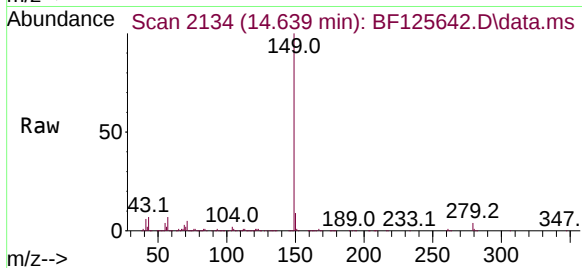




#85
Di-n-octyl phthalate
Concen: 61.406 ng
RT: 14.639 min Scan# 2134
Delta R.T. -0.000 min
Lab File: BF125642.D
Acq: 25 Sep 2021 2:30

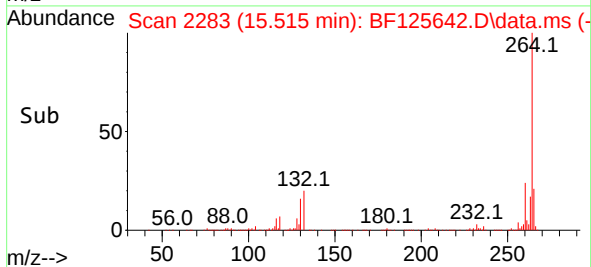
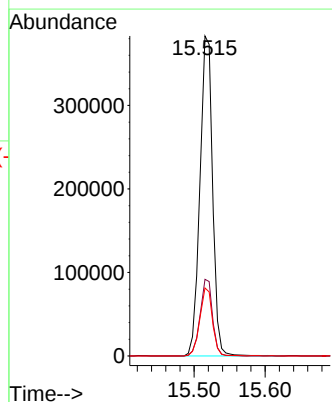
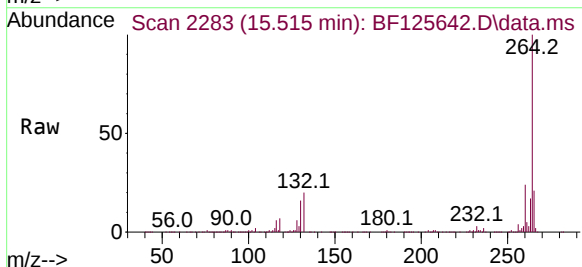
Instrument :
BNA_F
ClientSampleId :
SP-LPA-01MSD

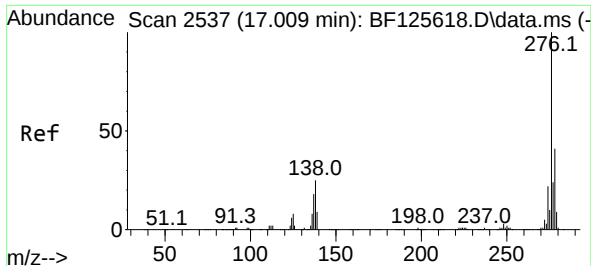
Tgt Ion:149 Resp: 1289811
Ion Ratio Lower Upper
149 100
167 1.4 1.0 1.6
43 7.6 9.9 14.9#



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.515 min Scan# 2283
Delta R.T. -0.006 min
Lab File: BF125642.D
Acq: 25 Sep 2021 2:30

Tgt Ion:264 Resp: 477295
Ion Ratio Lower Upper
264 100
260 24.0 19.6 29.4
265 21.3 17.2 25.8

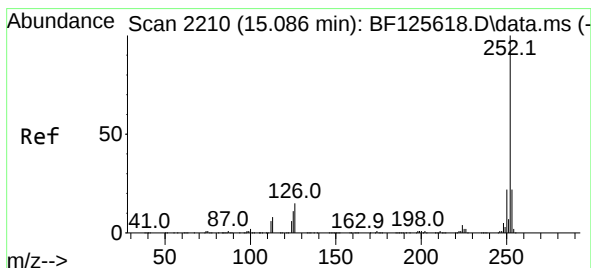
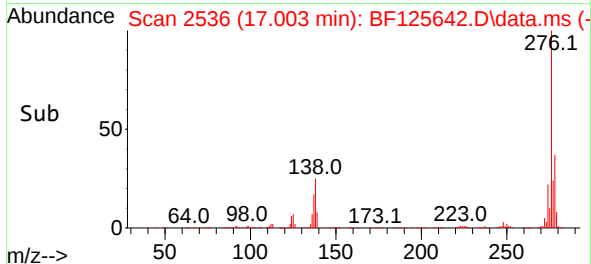
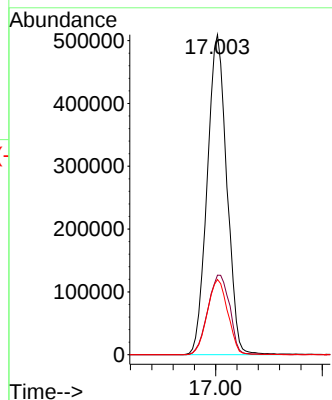
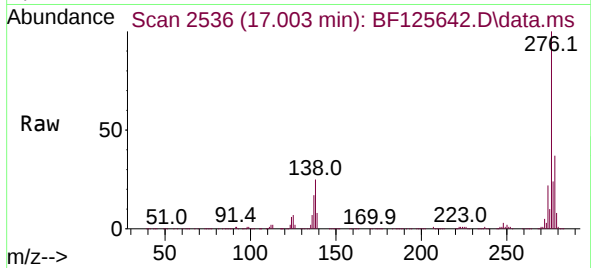




#87
Indeno(1,2,3-cd)pyrene
Concen: 40.118 ng
RT: 17.003 min Scan# 2536
Delta R.T. -0.006 min
Lab File: BF125642.D
Acq: 25 Sep 2021 2:30

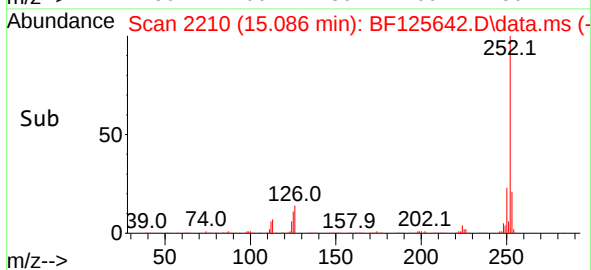
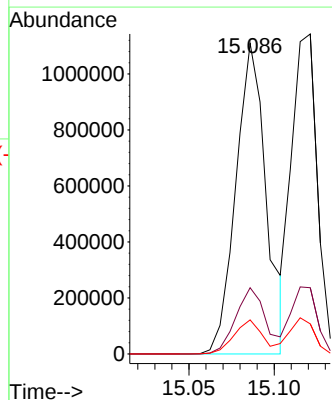
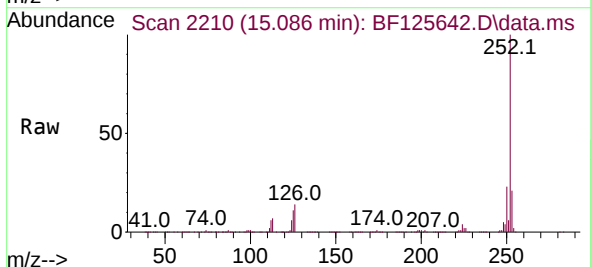
Instrument :
BNA_F
ClientSampleId :
SP-LPA-01MSD

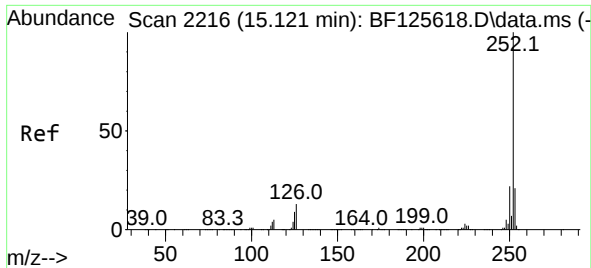
Tgt Ion:276 Resp: 1299772
Ion Ratio Lower Upper
276 100
138 27.8 24.1 36.1
277 24.6 18.8 28.2



#88
Benzo(b)fluoranthene
Concen: 41.117 ng
RT: 15.086 min Scan# 2210
Delta R.T. -0.000 min
Lab File: BF125642.D
Acq: 25 Sep 2021 2:30

Tgt Ion:252 Resp: 1374971
Ion Ratio Lower Upper
252 100
253 21.4 16.8 25.2
125 11.0 9.8 14.8

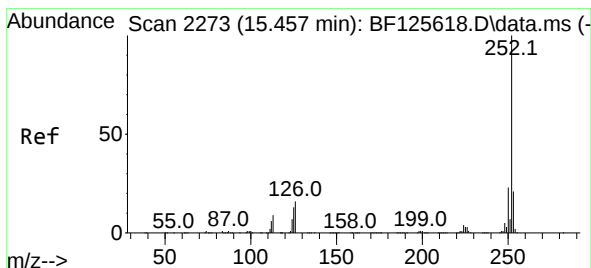
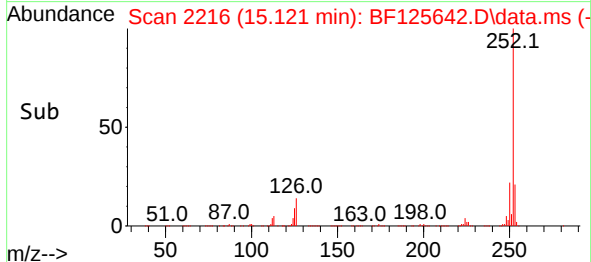
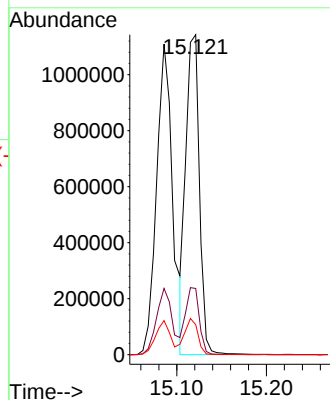
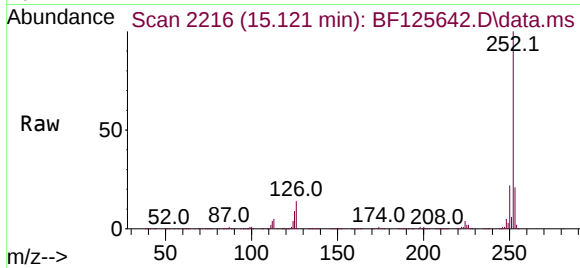




#89
Benzo(k)fluoranthene
Concen: 37.488 ng
RT: 15.121 min Scan# 2216
Delta R.T. 0.000 min
Lab File: BF125642.D
Acq: 25 Sep 2021 2:30

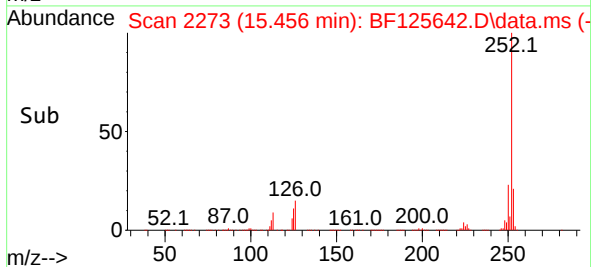
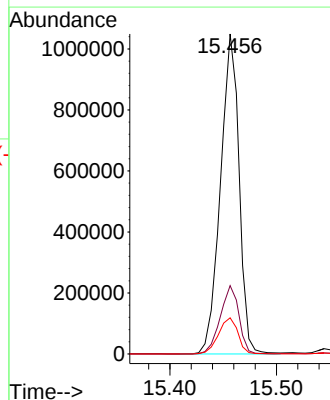
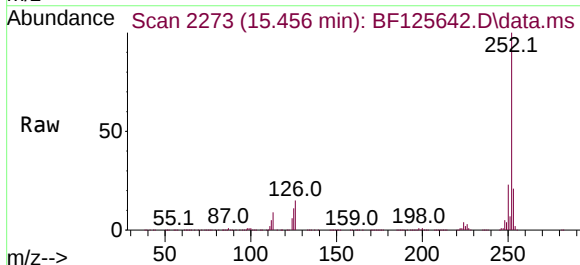
Instrument :
BNA_F
ClientSampleId :
SP-LPA-01MSD

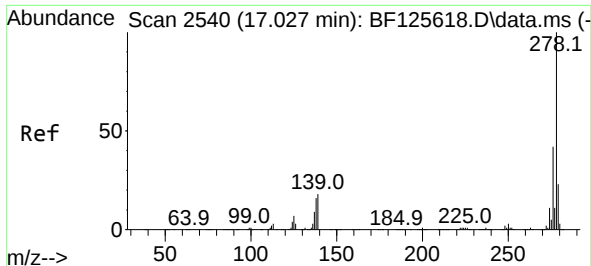
Tgt Ion:252 Resp: 1201078
Ion Ratio Lower Upper
252 100
253 20.7 17.8 26.8
125 9.4 7.2 10.8



#90
Benzo(a)pyrene
Concen: 42.686 ng
RT: 15.456 min Scan# 2273
Delta R.T. -0.001 min
Lab File: BF125642.D
Acq: 25 Sep 2021 2:30

Tgt Ion:252 Resp: 1270623
Ion Ratio Lower Upper
252 100
253 21.3 18.4 27.6
125 11.3 9.9 14.9

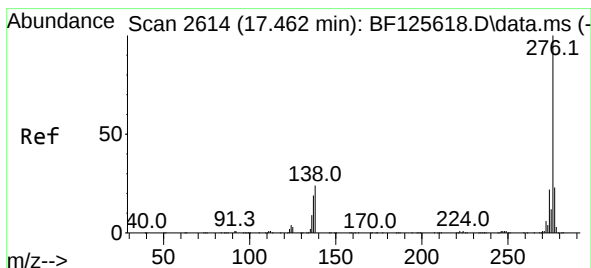
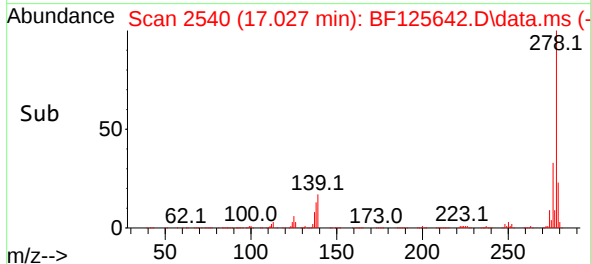
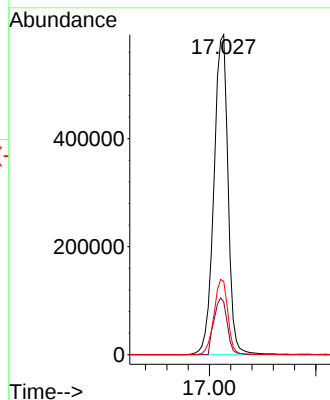
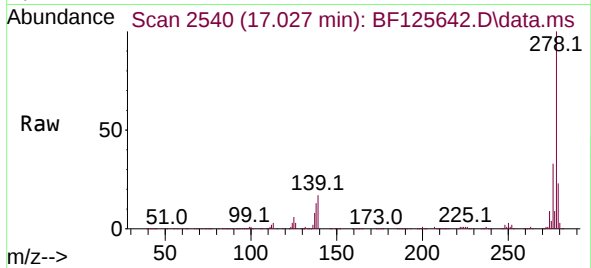




#91
Dibenzo(a,h)anthracene
Concen: 40.413 ng
RT: 17.027 min Scan# 2540
Delta R.T. -0.000 min
Lab File: BF125642.D
Acq: 25 Sep 2021 2:30

Instrument :
BNA_F
ClientSampleId :
SP-LPA-01MSD

Tgt Ion:278 Resp: 1094391
Ion Ratio Lower Upper
278 100
139 16.5 14.9 22.3
279 22.9 19.7 29.5



#92
Benzo(g,h,i)perylene
Concen: 36.320 ng
RT: 17.450 min Scan# 2612
Delta R.T. -0.012 min
Lab File: BF125642.D
Acq: 25 Sep 2021 2:30

Tgt Ion:276 Resp: 1004493
Ion Ratio Lower Upper
276 100
277 22.9 22.0 33.0
138 23.9 22.2 33.4

