

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092421\
 Data File : BF125641.D
 Acq On : 25 Sep 2021 1:59
 Operator : JU/CG
 Sample : M3872-02MS
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SP-LPA-01MS

Quant Time: Sep 25 03:03:17 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	6.887	152	201662	20.000	ng	0.00
21) Naphthalene-d8	8.169	136	815034	20.000	ng	# 0.00
39) Acenaphthene-d10	9.928	164	415703	20.000	ng	0.00
64) Phenanthrene-d10	11.410	188	654581	20.000	ng	0.00
76) Chrysene-d12	14.045	240	396349	20.000	ng	0.00
86) Perylene-d12	15.515	264	443538	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.522	112	1414564	115.569	ng	0.02
7) Phenol-d6	6.516	99	1626777	98.858	ng	0.00
23) Nitrobenzene-d5	7.451	82	1112864	95.238	ng	0.00
42) 2,4,6-Tribromophenol	10.716	330	504632	130.198	ng	0.00
45) 2-Fluorobiphenyl	9.245	172	2201792	97.069	ng	0.00
79) Terphenyl-d14	12.992	244	1618037	70.697	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.863	88	214093	41.099	ng	# 100
3) Pyridine	3.563	79	279953	20.319	ng	# 70
4) n-Nitrosodimethylamine	3.510	42	228773	44.749	ng	# 1
6) Aniline	6.551	93	195075	10.267	ng	94
8) 2-Chlorophenol	6.675	128	647649	46.647	ng	97
9) Benzaldehyde	6.440	77	244727	30.485	ng	93
10) Phenol	6.528	94	663295	39.875	ng	89
11) bis(2-Chloroethyl)ether	6.622	93	596162	46.118	ng	99
12) 1,3-Dichlorobenzene	6.904	146	693934	45.263	ng	98
13) 1,4-Dichlorobenzene	6.904	146	693934	44.489	ng	96
14) 1,2-Dichlorobenzene	7.057	146	659199	44.793	ng	99
15) Benzyl Alcohol	7.028	79	482243	42.249	ng	92
16) 2,2'-oxybis(1-Chloropr...	7.163	45	741451	45.060	ng	88
17) 2-Methylphenol	7.134	107	501731	44.068	ng	96
18) Hexachloroethane	7.404	117	251770	49.728	ng	90
19) n-Nitroso-di-n-propyla...	7.304	70	397908	42.470	ng	# 68
20) 3+4-Methylphenols	7.287	107	595130	41.577	ng	95
22) Acetophenone	7.298	105	833853	45.087	ng	# 90
24) Nitrobenzene	7.469	77	601024	50.565	ng	97
25) Isophorone	7.710	82	1109508	42.398	ng	94
26) 2-Nitrophenol	7.787	139	329869	52.314	ng	# 92
27) 2,4-Dimethylphenol	7.822	122	597164	51.311	ng	98
28) bis(2-Chloroethoxy)met...	7.916	93	711308	48.190	ng	97
29) 2,4-Dichlorophenol	8.022	162	536656	46.420	ng	97
30) 1,2,4-Trichlorobenzene	8.110	180	570817	45.356	ng	98
31) Naphthalene	8.198	128	4001560	95.620	ng	95
32) Benzoic acid	7.922	122	317248	39.138	ng	96
33) 4-Chloroaniline	8.228	127	64696	3.686	ng	94
34) Hexachlorobutadiene	8.310	225	313169	45.130	ng	99
35) Caprolactam	8.604	113	76309	20.227	ng	# 78
36) 4-Chloro-3-methylphenol	8.716	107	528437	43.621	ng	99
37) 2-Methylnaphthalene	8.886	142	1865719	65.734	ng	99
38) 1-Methylnaphthalene	8.986	142	1838036	68.523	ng	98
40) 1,2,4,5-Tetrachloroben...	9.051	216	504966	46.707	ng	99
41) Hexachlorocyclopentadiene	9.039	237	551793	120.628	ng	99
43) 2,4,6-Trichlorophenol	9.157	196	386421	50.968	ng	98

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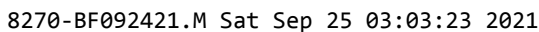
Instrument :
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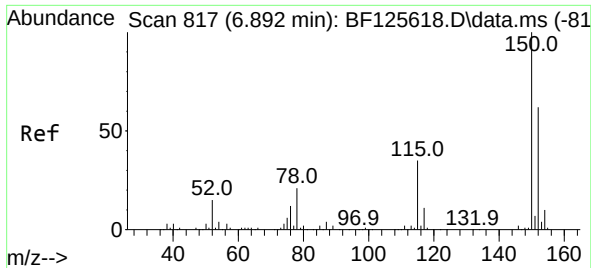
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.198	196	398282	48.656	ng	# 90
46) 1,1'-Biphenyl	9.345	154	1443557	47.094	ng	97
47) 2-Chloronaphthalene	9.375	162	1174577	46.283	ng	97
48) 2-Nitroaniline	9.463	65	286052	47.806	ng	94
49) Acenaphthylene	9.786	152	1756865	45.986	ng	98
50) Dimethylphthalate	9.645	163	1345128	48.032	ng	98
51) 2,6-Dinitrotoluene	9.704	165	281885	49.284	ng	96
52) Acenaphthene	9.963	154	1196556	49.954	ng	95
53) 3-Nitroaniline	9.869	138	38464	8.664	ng	90
54) 2,4-Dinitrophenol	9.975	184	226520	83.391	ng	# 82
55) Dibenzofuran	10.133	168	1588292	44.196	ng	96
56) 4-Nitrophenol	10.028	139	388576	75.325	ng	90
57) 2,4-Dinitrotoluene	10.110	165	365585	51.040	ng	# 79
58) Fluorene	10.475	166	1229315	43.948	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.245	232	301450	47.851	ng	# 89
60) Diethylphthalate	10.345	149	1257461	46.574	ng	100
61) 4-Chlorophenyl-phenyle...	10.463	204	543103	43.681	ng	93
62) 4-Nitroaniline	10.486	138	223417	35.528	ng	# 75
63) Azobenzene	10.628	77	1079463	41.408	ng	82
65) 4,6-Dinitro-2-methylph...	10.516	198	151861	47.728	ng	# 66
66) n-Nitrosodiphenylamine	10.580	169	1019761	45.381	ng	96
67) 4-Bromophenyl-phenylether	10.957	248	335180	48.792	ng	95
68) Hexachlorobenzene	11.022	284	386871	47.984	ng	# 86
69) Atrazine	11.104	200	182547	30.638	ng	94
70) Pentachlorophenol	11.210	266	403617	94.719	ng	96
71) Phenanthrene	11.433	178	1723003	46.940	ng	97
72) Anthracene	11.486	178	1683426	46.412	ng	98
73) Carbazole	11.633	167	1384676	38.790	ng	99
74) Di-n-butylphthalate	11.969	149	1763900	49.014	ng	99
75) Fluoranthene	12.621	202	1461564	37.256	ng	98
77) Benzidine	12.733	184	87965	8.448	ng	97
78) Pyrene	12.851	202	1452186	40.542	ng	96
80) Butylbenzylphthalate	13.469	149	593240	50.013	ng	93
81) Benzo(a)anthracene	14.033	228	1160409	43.101	ng	99
82) 3,3'-Dichlorobenzidine	13.992	252	134999	17.378	ng	100
83) Chrysene	14.074	228	1203841	44.556	ng	96
84) Bis(2-ethylhexyl)phtha...	14.027	149	746291	54.960	ng	99
85) Di-n-octyl phthalate	14.639	149	1373284	68.954	ng	# 89
87) Indeno(1,2,3-cd)pyrene	17.004	276	1325244	44.017	ng	97
88) Benzo(b)fluoranthene	15.086	252	1411273	45.415	ng	98
89) Benzo(k)fluoranthene	15.121	252	1221995	41.044	ng	98
90) Benzo(a)pyrene	15.457	252	1298081	46.927	ng	97
91) Dibenzo(a,h)anthracene	17.021	278	1118877	44.462	ng	97
92) Benzo(g,h,i)perylene	17.451	276	1029378	40.053	ng	94

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

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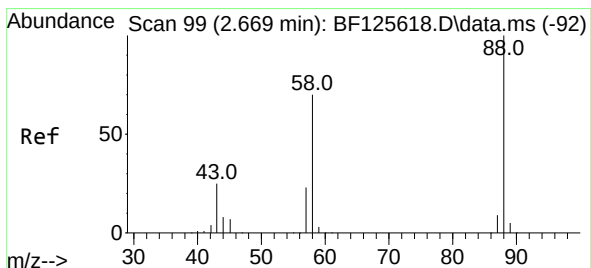
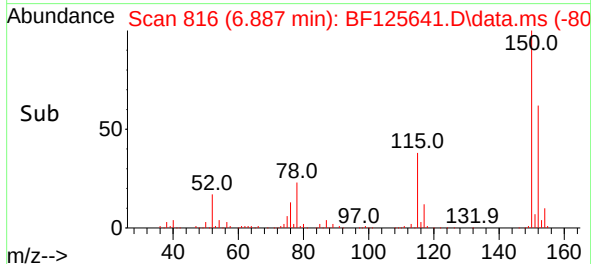
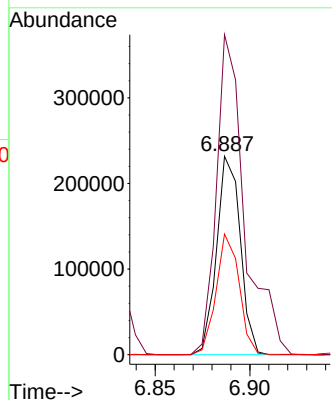
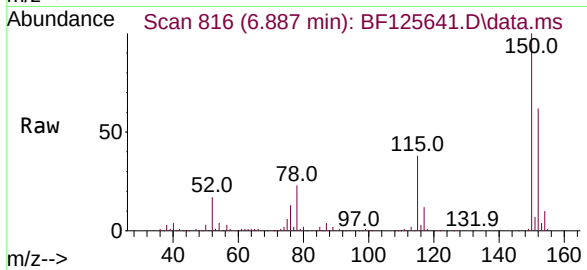




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.887 min Scan# 816
 Delta R.T. -0.005 min
 Lab File: BF125641.D
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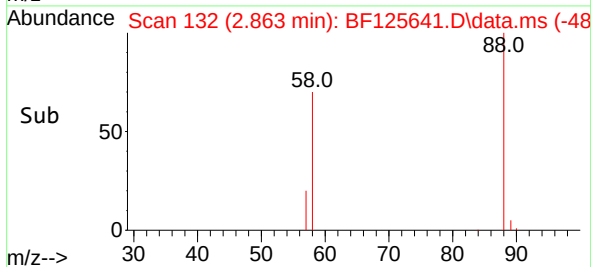
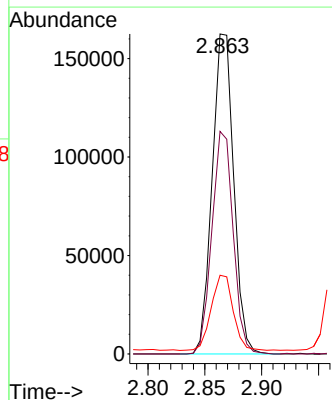
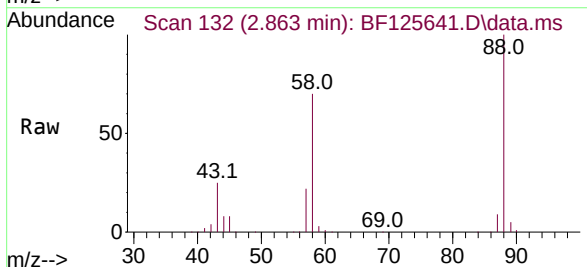
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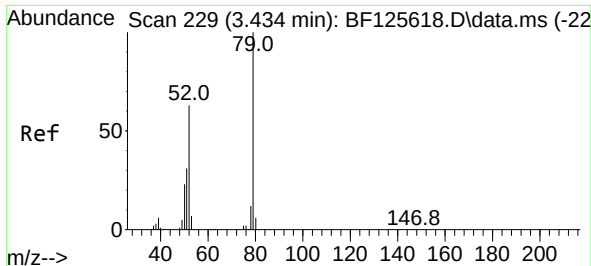
Tgt Ion:152 Resp: 201662
 Ion Ratio Lower Upper
 152 100
 150 161.3 117.6 176.4
 115 60.8 47.1 70.7



#2
 1,4-Dioxane
 Concen: 41.099 ng
 RT: 2.863 min Scan# 132
 Delta R.T. 0.194 min
 Lab File: BF125641.D
 Acq: 25 Sep 2021 1:59

Tgt Ion: 88 Resp: 214093
 Ion Ratio Lower Upper
 88 100
 58 68.7 0.0 0.0#
 43 0.0 0.0 0.0

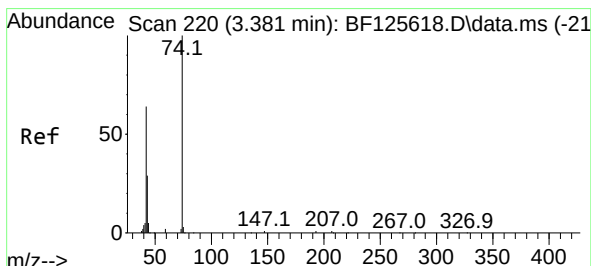
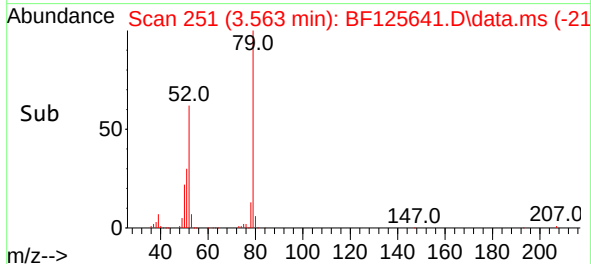
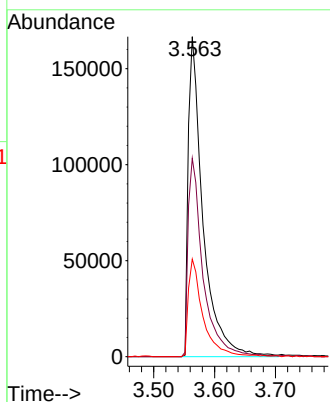
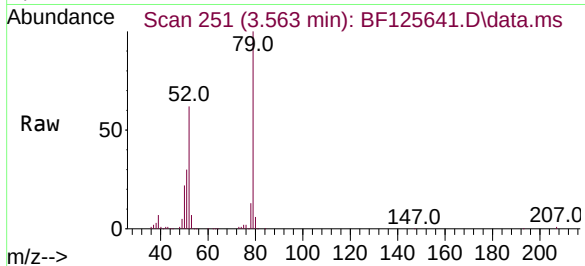




#3
Pyridine
Concen: 20.319 ng
RT: 3.563 min Scan# 251
Delta R.T. 0.129 min
Lab File: BF125641.D
Acq: 25 Sep 2021 1:59

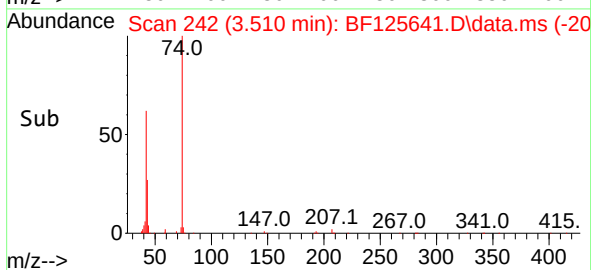
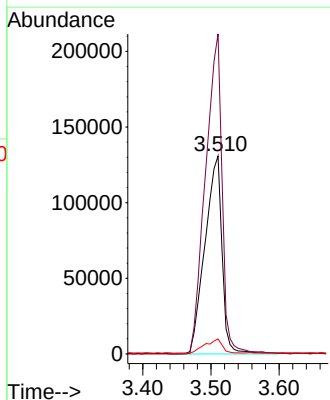
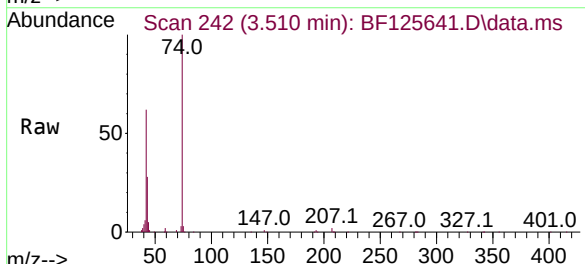
Instrument :
BNA_F
ClientSampleId :
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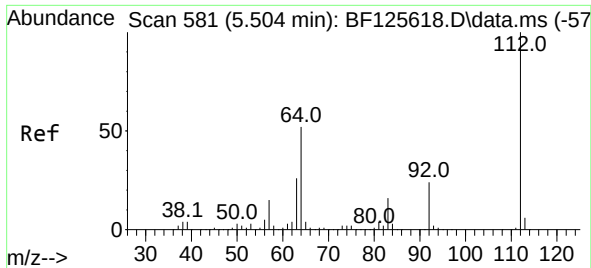
Tgt Ion: 79 Resp: 279953
Ion Ratio Lower Upper
79 100
52 62.0 70.3 105.5#
51 30.5 44.1 66.1#



#4
n-Nitrosodimethylamine
Concen: 44.749 ng
RT: 3.510 min Scan# 242
Delta R.T. 0.129 min
Lab File: BF125641.D
Acq: 25 Sep 2021 1:59

Tgt Ion: 42 Resp: 228773
Ion Ratio Lower Upper
42 100
74 161.6 59.0 88.6#
44 7.6 0.0 0.0#

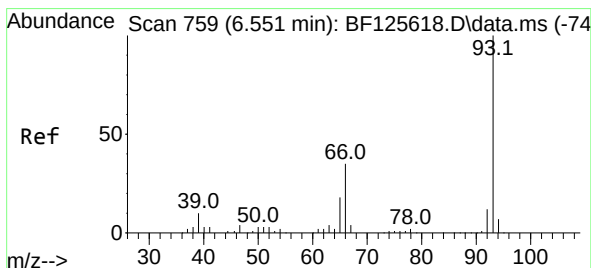
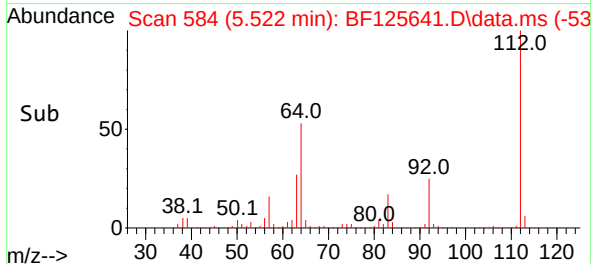
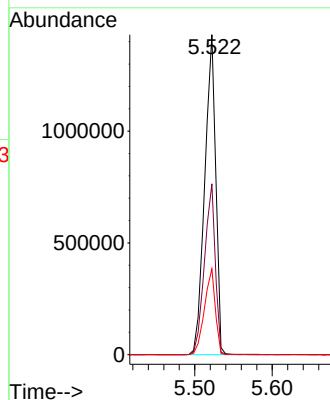
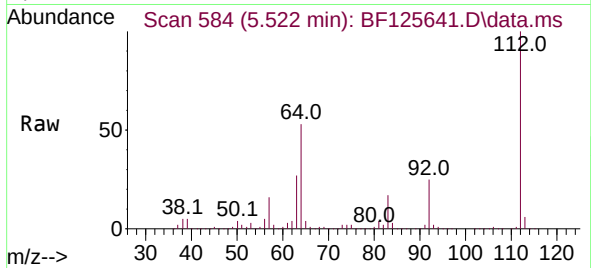




#5
2-Fluorophenol
Concen: 115.569 ng
RT: 5.522 min Scan# 584
Delta R.T. 0.018 min
Lab File: BF125641.D
Acq: 25 Sep 2021 1:59

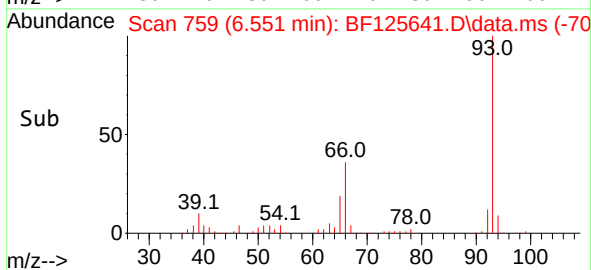
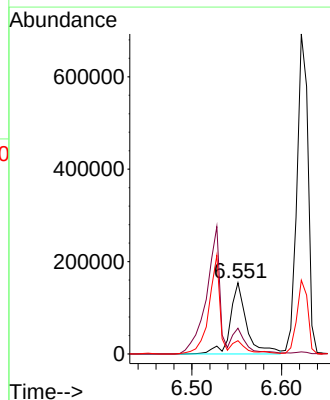
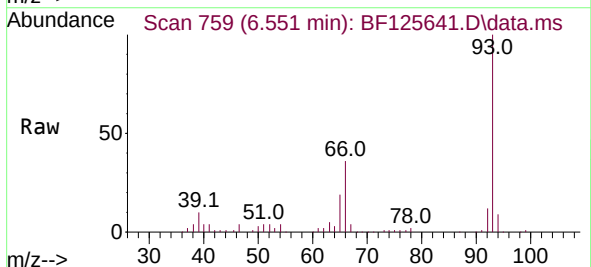
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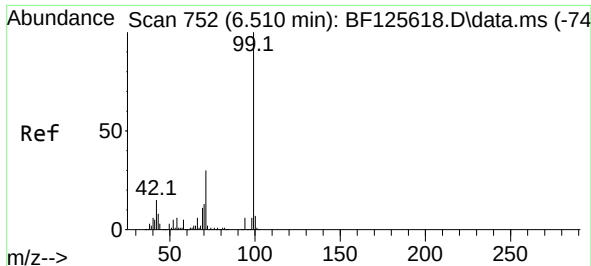
Tgt Ion:112 Resp: 1414564
Ion Ratio Lower Upper
112 100
64 53.4 44.2 66.2
63 26.9 26.2 39.2



#6
Aniline
Concen: 10.267 ng
RT: 6.551 min Scan# 759
Delta R.T. 0.000 min
Lab File: BF125641.D
Acq: 25 Sep 2021 1:59

Tgt Ion: 93 Resp: 195075
Ion Ratio Lower Upper
93 100
66 36.3 32.7 49.1
65 18.7 14.2 21.4

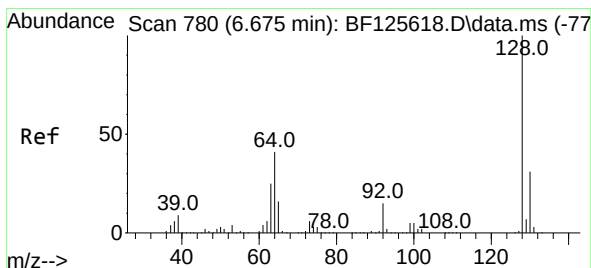
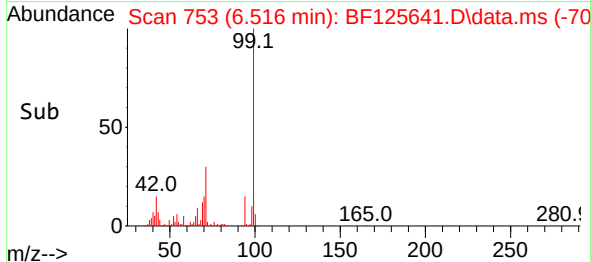
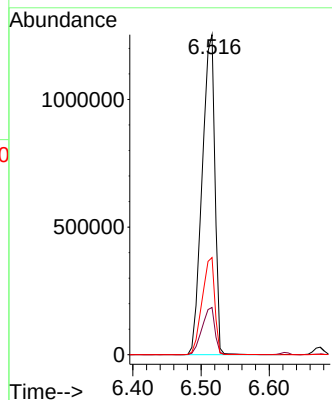
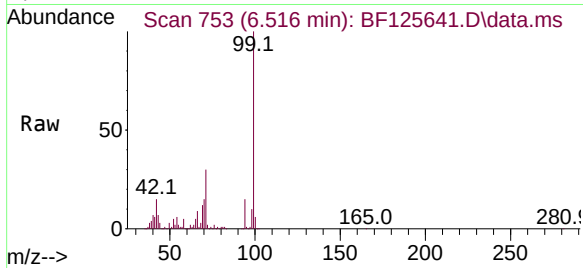




#7
Phenol-d6
Concen: 98.858 ng
RT: 6.516 min Scan# 753
Delta R.T. 0.006 min
Lab File: BF125641.D
Acq: 25 Sep 2021 1:59

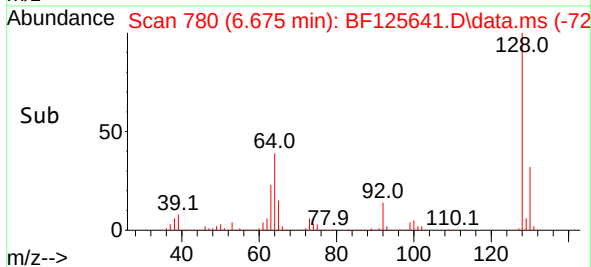
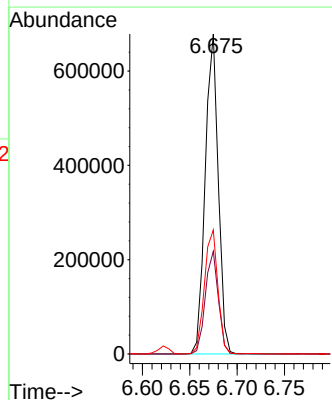
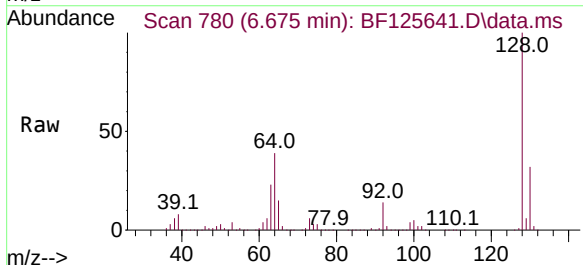
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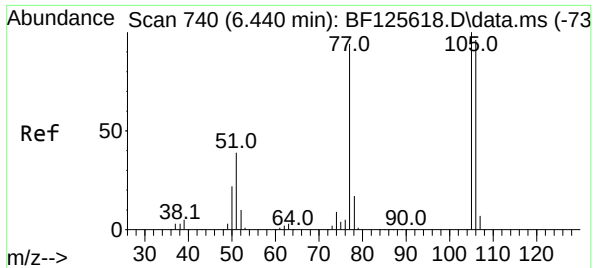
Tgt Ion: 99 Resp: 1626777
Ion Ratio Lower Upper
99 100
42 14.8 23.5 35.3#
71 30.4 25.6 38.4



#8
2-Chlorophenol
Concen: 46.647 ng
RT: 6.675 min Scan# 780
Delta R.T. -0.000 min
Lab File: BF125641.D
Acq: 25 Sep 2021 1:59

Tgt Ion: 128 Resp: 647649
Ion Ratio Lower Upper
128 100
130 32.1 10.5 50.5
64 38.8 20.3 60.3

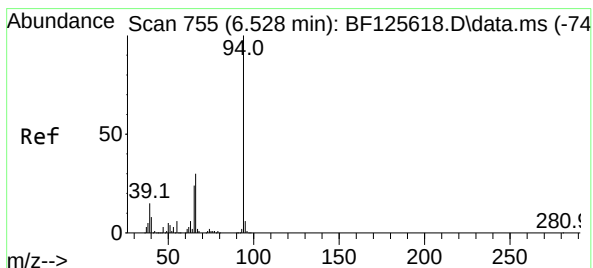
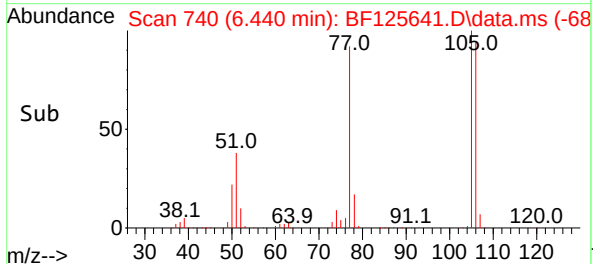
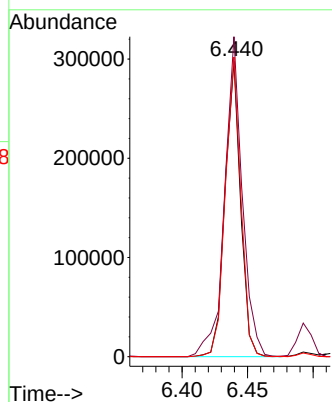
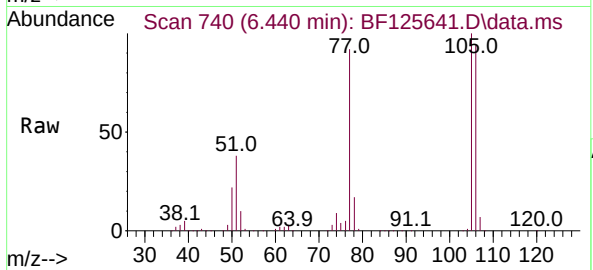




#9
Benzaldehyde
Concen: 30.485 ng
RT: 6.440 min Scan# 740
Delta R.T. -0.000 min
Lab File: BF125641.D
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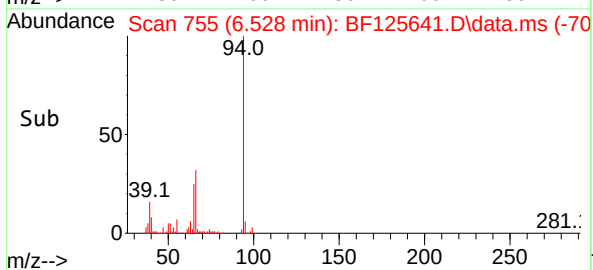
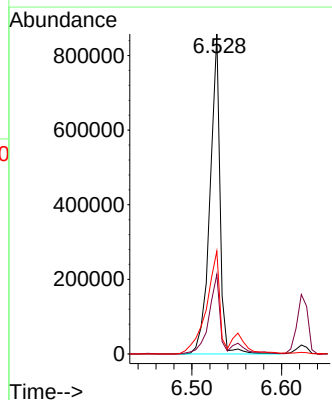
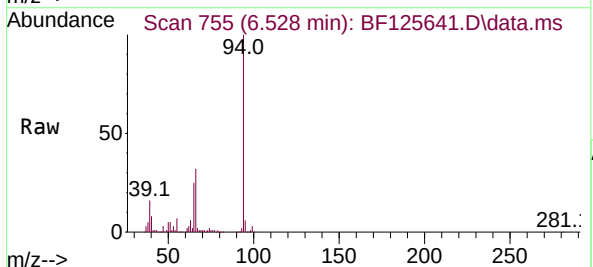
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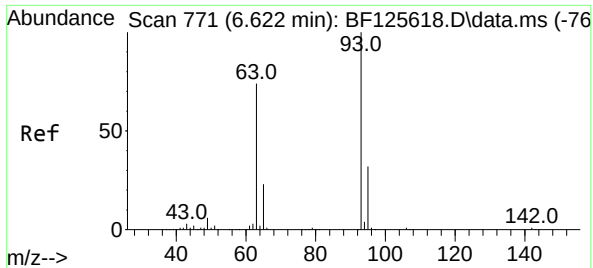
Tgt Ion: 77 Resp: 244727
Ion Ratio Lower Upper
77 100
105 108.3 75.9 115.9
106 101.4 84.0 124.0



#10
Phenol
Concen: 39.875 ng
RT: 6.528 min Scan# 755
Delta R.T. -0.000 min
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Tgt Ion: 94 Resp: 663295
Ion Ratio Lower Upper
94 100
65 24.9 9.3 49.3
66 32.1 20.3 60.3

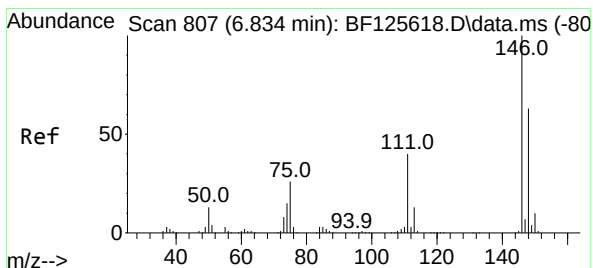
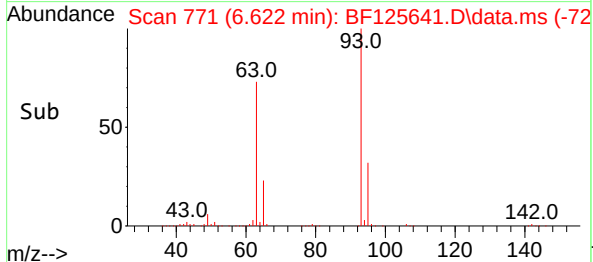
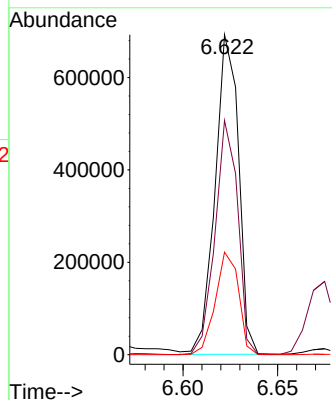
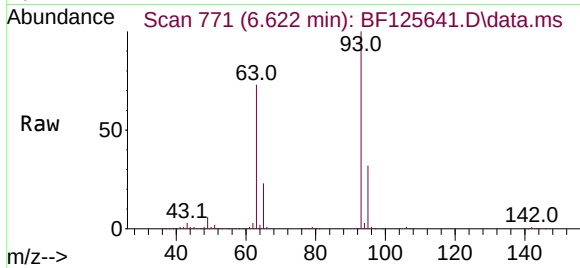




#11
bis(2-Chloroethyl)ether
Concen: 46.118 ng
RT: 6.622 min Scan# 771
Delta R.T. -0.000 min
Lab File: BF125641.D
Acq: 25 Sep 2021 1:59

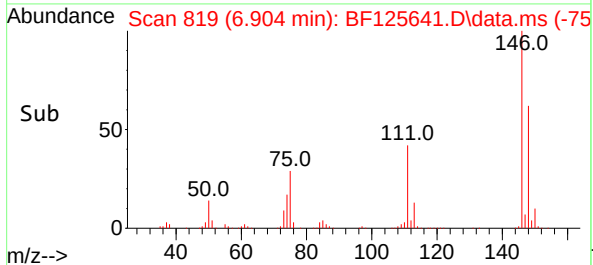
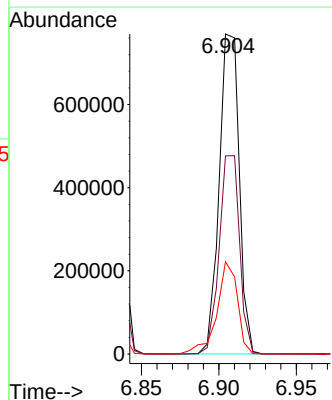
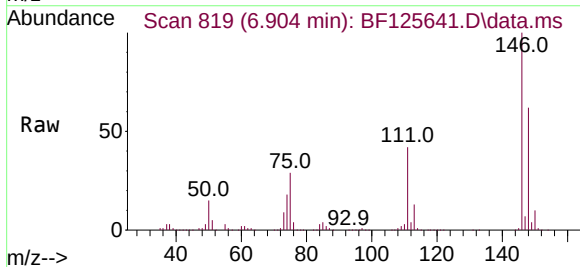
Instrument :
BNA_F
ClientSampleId :
SP-LPA-01MS

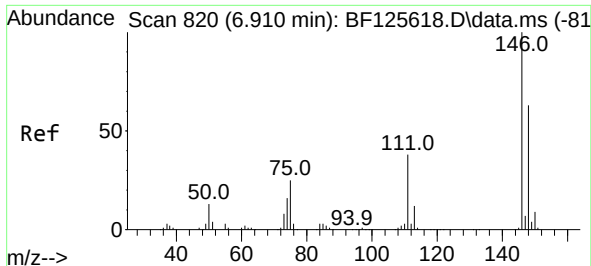
Tgt Ion:	93	Resp:	596162
Ion Ratio	Lower	Upper	
93	100		
63	73.2	54.4	94.4
95	32.0	11.4	51.4



#12
1,3-Dichlorobenzene
Concen: 45.263 ng
RT: 6.904 min Scan# 819
Delta R.T. 0.070 min
Lab File: BF125641.D
Acq: 25 Sep 2021 1:59

Tgt Ion:	146	Resp:	693934
Ion Ratio	Lower	Upper	
146	100		
148	61.9	49.7	74.5
75	28.8	25.2	37.8

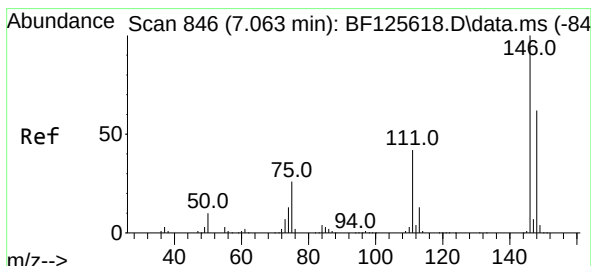
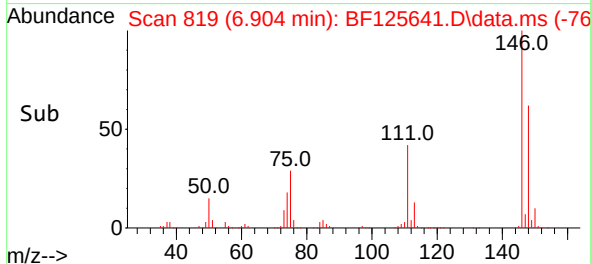
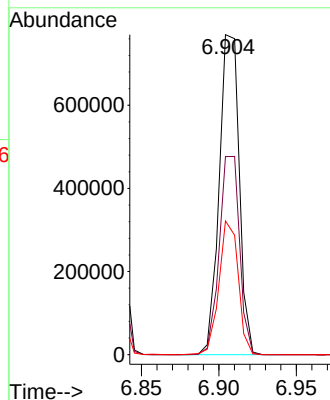
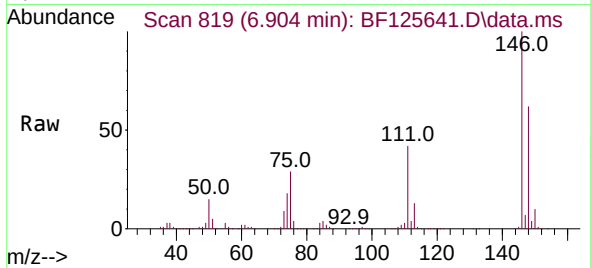




#13
1,4-Dichlorobenzene
Concen: 44.489 ng
RT: 6.904 min Scan# 819
Delta R.T. -0.006 min
Lab File: BF125641.D
Acq: 25 Sep 2021 1:59

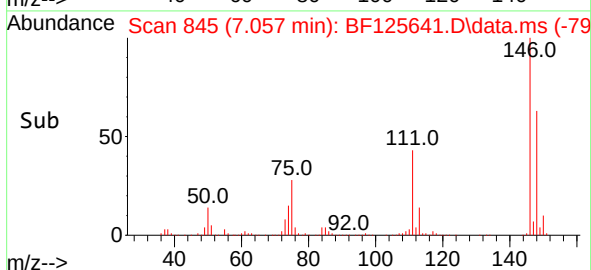
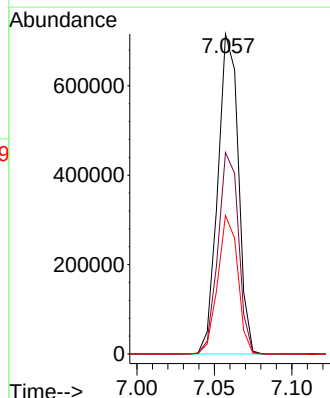
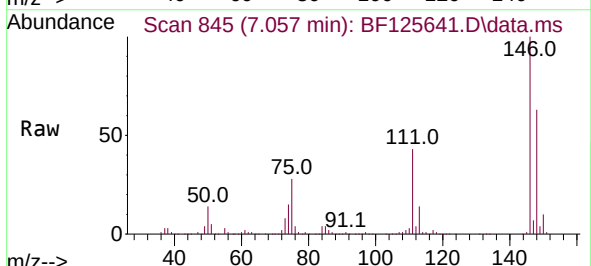
Instrument :
BNA_F
ClientSampleId :
SP-LPA-01MS

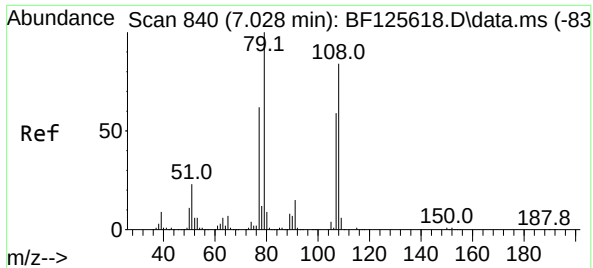
Tgt Ion:146 Resp: 693934
Ion Ratio Lower Upper
146 100
148 61.9 51.9 77.9
111 41.8 31.8 47.6



#14
1,2-Dichlorobenzene
Concen: 44.793 ng
RT: 7.057 min Scan# 845
Delta R.T. -0.006 min
Lab File: BF125641.D
Acq: 25 Sep 2021 1:59

Tgt Ion:146 Resp: 659199
Ion Ratio Lower Upper
146 100
148 62.9 50.6 75.8
111 43.3 33.5 50.3

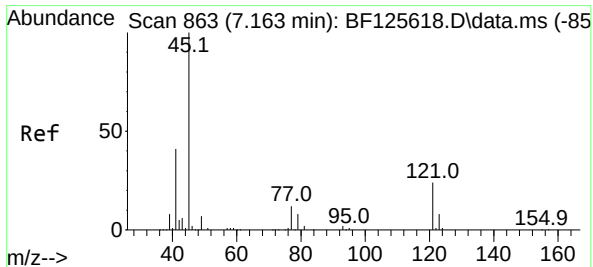
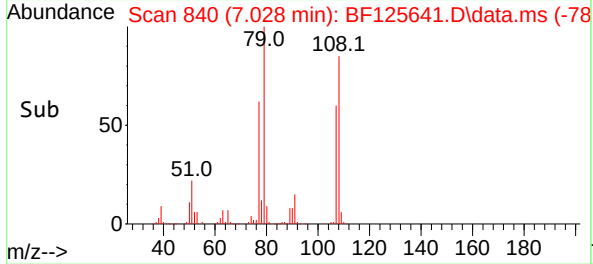
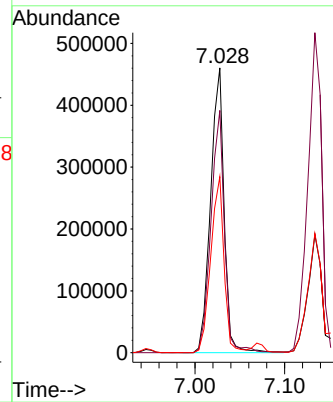
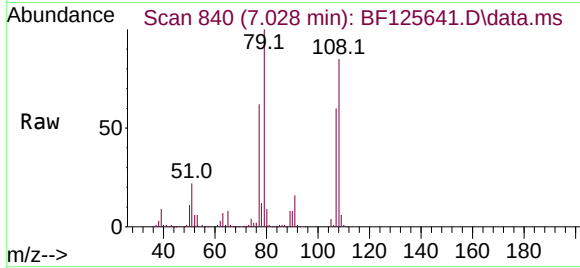




#15
Benzyl Alcohol
Concen: 42.249 ng
RT: 7.028 min Scan# 840
Delta R.T. -0.000 min
Lab File: BF125641.D
Acq: 25 Sep 2021 1:59

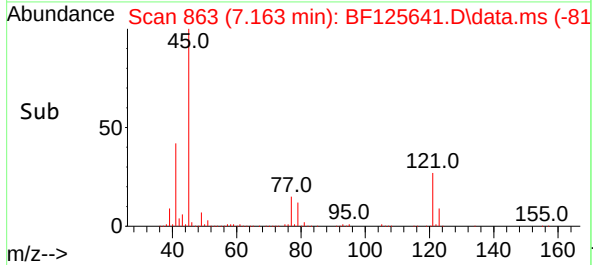
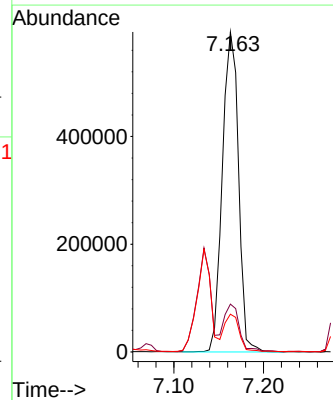
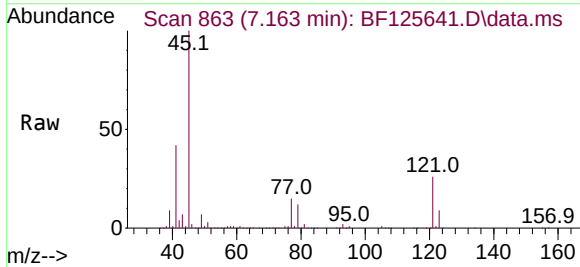
Instrument :
BNA_F
ClientSampleId :
SP-LPA-01MS

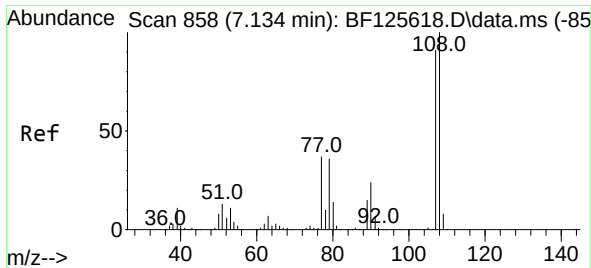
Tgt Ion:	79	Resp:	482243
Ion Ratio	Lower	Upper	
79	100		
108	85.1	60.4	90.6
77	61.8	51.5	77.3



#16
2,2'-oxybis(1-Chloropropane)
Concen: 45.060 ng
RT: 7.163 min Scan# 863
Delta R.T. 0.000 min
Lab File: BF125641.D
Acq: 25 Sep 2021 1:59

Tgt Ion:	45	Resp:	741451
Ion Ratio	Lower	Upper	
45	100		
77	14.9	0.0	30.6
79	11.8	0.0	27.5

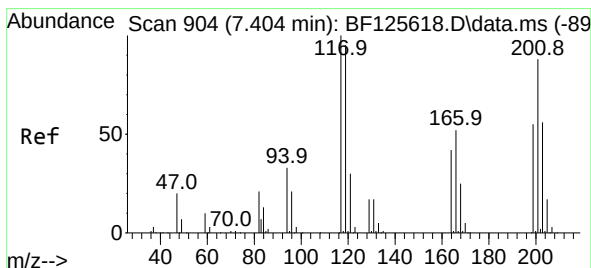
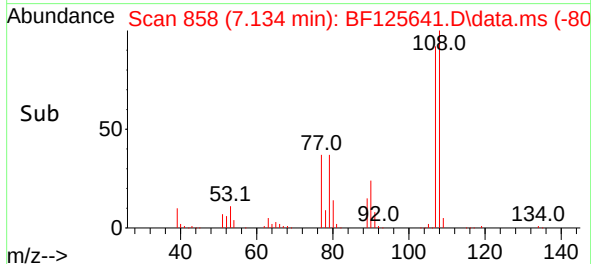
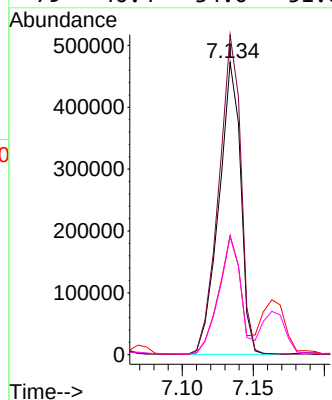
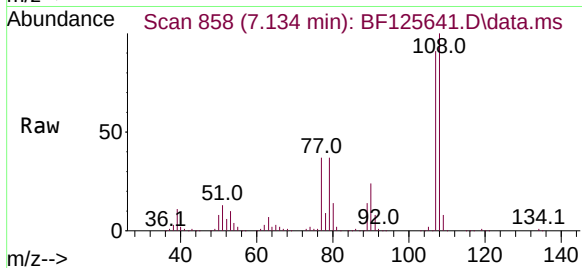




#17
2-Methylphenol
Concen: 44.068 ng
RT: 7.134 min Scan# 858
Delta R.T. -0.000 min
Lab File: BF125641.D
Acq: 25 Sep 2021 1:59

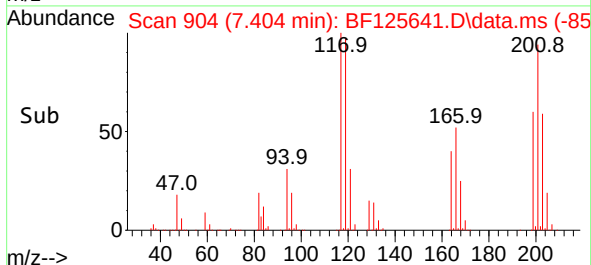
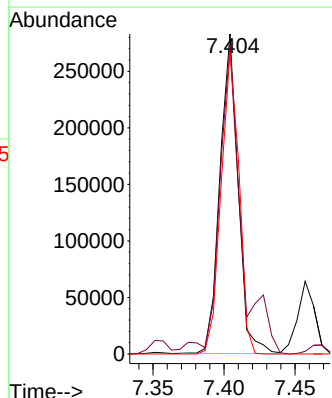
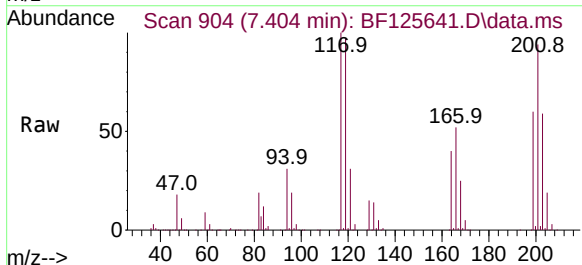
Instrument :
BNA_F
ClientSampleId :
SP-LPA-01MS

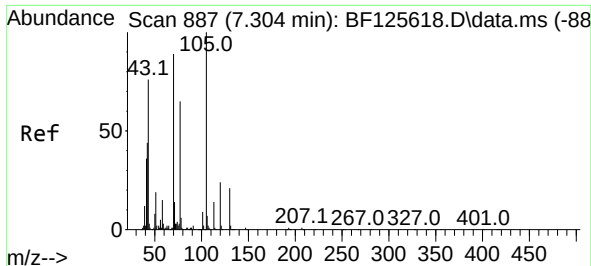
Tgt Ion:	107	Resp:	501731
Ion	Ratio	Lower	Upper
107	100		
108	109.5	90.6	135.8
77	40.8	35.7	53.5
79	40.4	34.0	51.0



#18
Hexachloroethane
Concen: 49.728 ng
RT: 7.404 min Scan# 904
Delta R.T. 0.000 min
Lab File: BF125641.D
Acq: 25 Sep 2021 1:59

Tgt Ion:	117	Resp:	251770
Ion	Ratio	Lower	Upper
117	100		
119	96.6	73.4	110.2
201	94.3	64.9	97.3

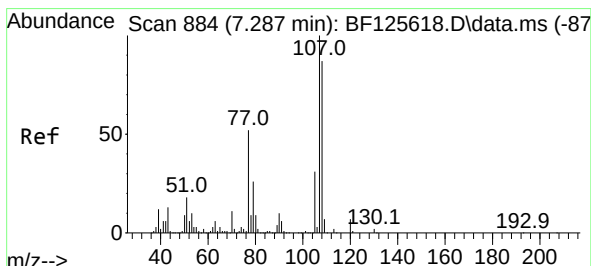
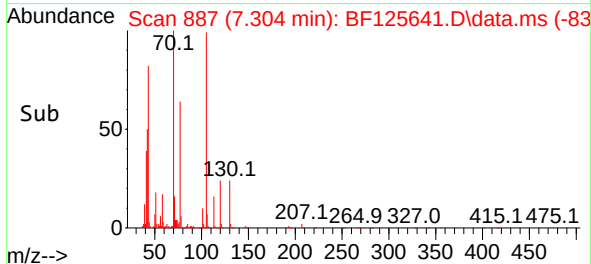
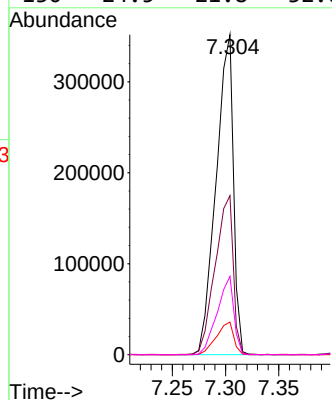
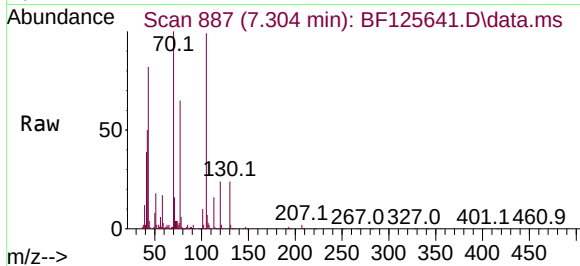




#19
n-Nitroso-di-n-propylamine
Concen: 42.470 ng
RT: 7.304 min Scan# 887
Delta R.T. 0.000 min
Lab File: BF125641.D
Acq: 25 Sep 2021 1:59

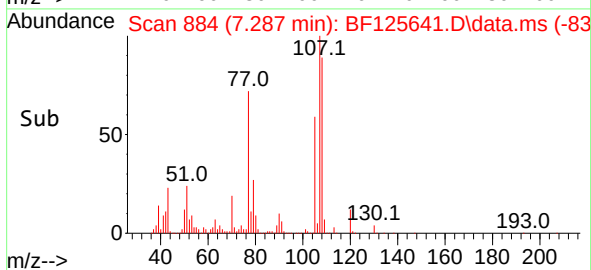
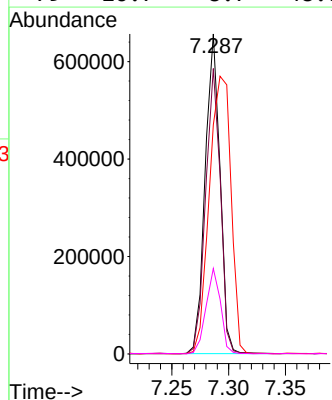
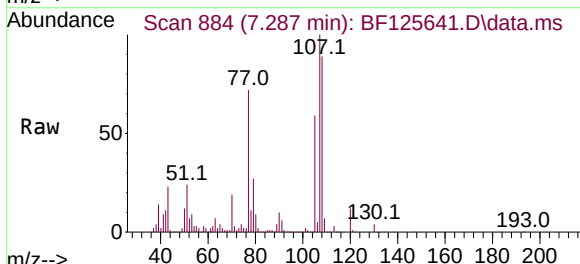
Instrument :
BNA_F
ClientSampleId :
SP-LPA-01MS

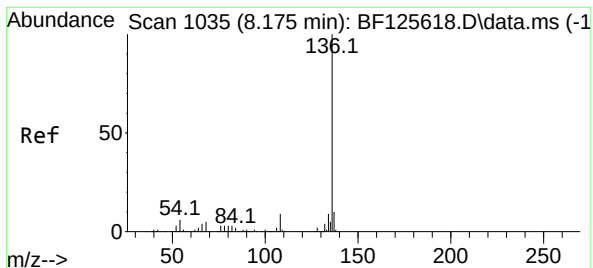
Tgt Ion:	70	Resp:	397908
Ion	Ratio	Lower	Upper
70	100		
42	49.7	72.2	108.2#
101	10.2	7.8	11.8
130	24.5	21.8	32.6



#20
3+4-Methylphenols
Concen: 41.577 ng
RT: 7.287 min Scan# 884
Delta R.T. -0.000 min
Lab File: BF125641.D
Acq: 25 Sep 2021 1:59

Tgt Ion:	107	Resp:	595130
Ion	Ratio	Lower	Upper
107	100		
108	89.2	76.6	116.6
77	71.6	53.3	93.3
79	26.7	8.7	48.7

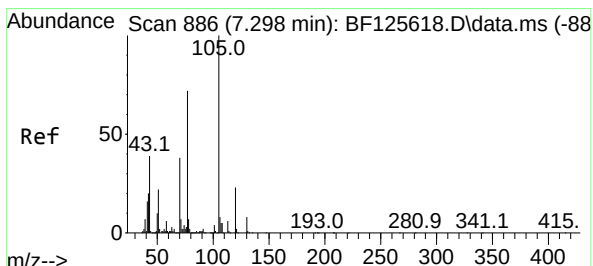
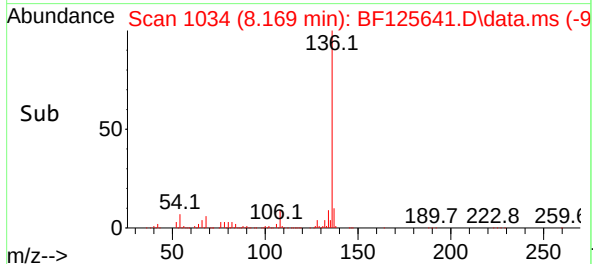
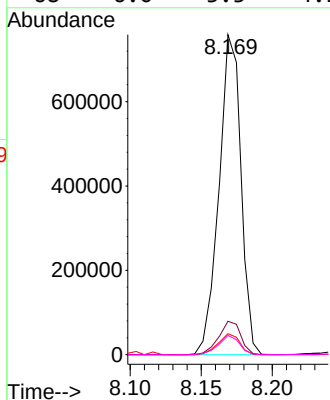
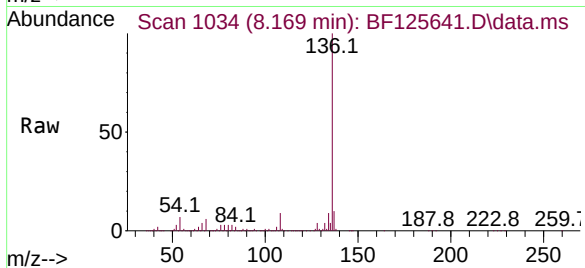




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.169 min Scan# 1034
Delta R.T. -0.006 min
Lab File: BF125641.D
Acq: 25 Sep 2021 1:59

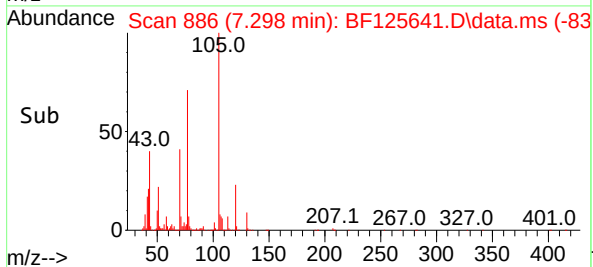
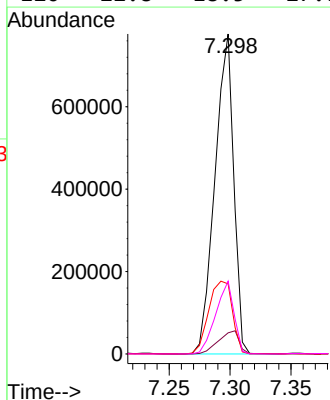
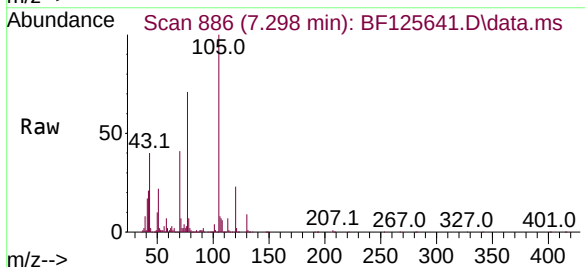
Instrument :
BNA_F
ClientSampleId :
SP-LPA-01MS

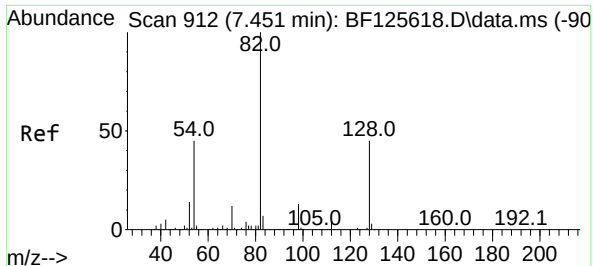
Tgt Ion:	136	Resp:	815034
Ion Ratio	Lower	Upper	
136	100		
137	10.5	9.8	14.6
54	6.6	6.4	9.6
68	6.0	3.3	4.9#



#22
Acetophenone
Concen: 45.087 ng
RT: 7.298 min Scan# 886
Delta R.T. 0.000 min
Lab File: BF125641.D
Acq: 25 Sep 2021 1:59

Tgt Ion:	105	Resp:	833853
Ion Ratio	Lower	Upper	
105	100		
71	6.6	5.5	8.3
51	21.9	26.0	39.0#
120	22.8	18.5	27.7





#23

Nitrobenzene-d5

Concen: 95.238 ng

RT: 7.451 min Scan# 912

Delta R.T. 0.000 min

Lab File: BF125641.D

Acq: 25 Sep 2021 1:59

Tgt Ion: 82 Resp: 1112864

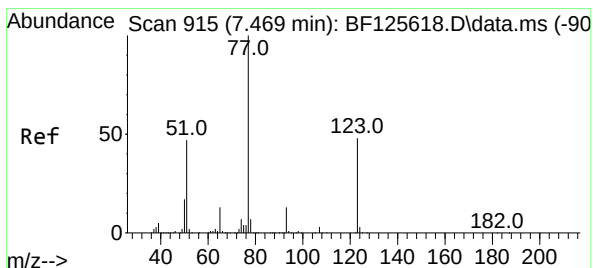
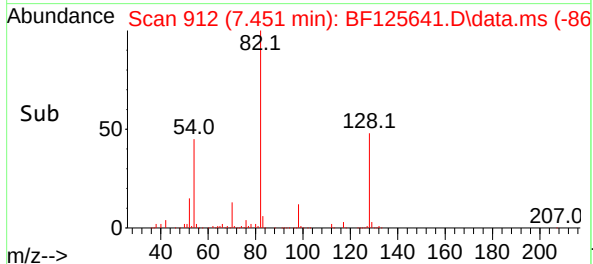
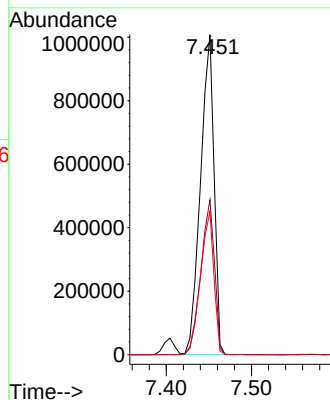
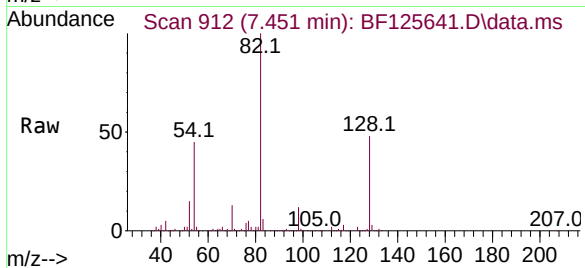
Ion	Ratio	Lower	Upper
82	100		
128	48.4	40.6	60.8
54	44.8	49.6	74.4#

Instrument :

BNA_F

ClientSampleId :

SP-LPA-01MS



#24

Nitrobenzene

Concen: 50.565 ng

RT: 7.469 min Scan# 915

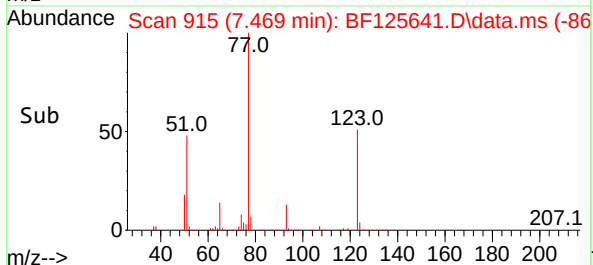
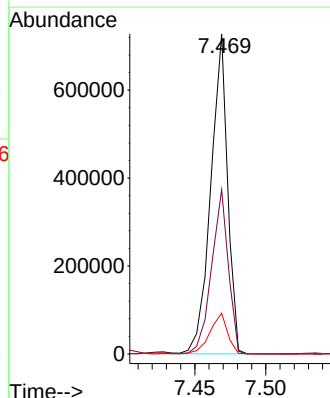
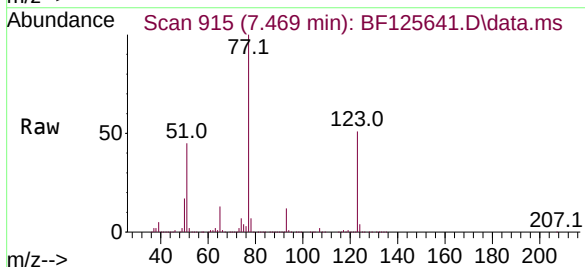
Delta R.T. -0.000 min

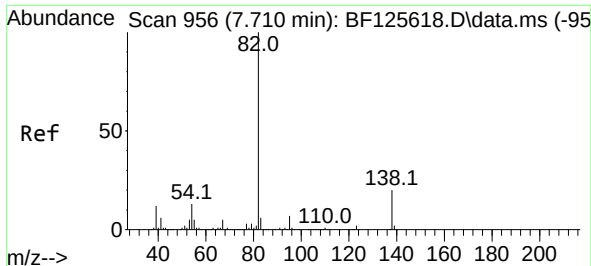
Lab File: BF125641.D

Acq: 25 Sep 2021 1:59

Tgt Ion: 77 Resp: 601024

Ion	Ratio	Lower	Upper
77	100		
123	51.3	42.3	63.5
65	12.8	12.4	18.6

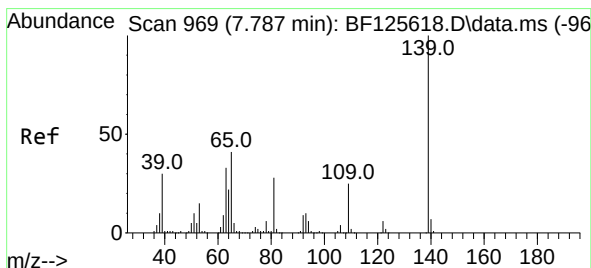
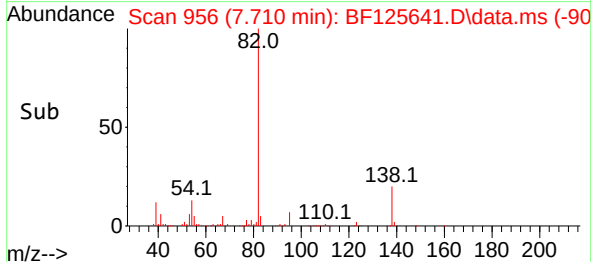
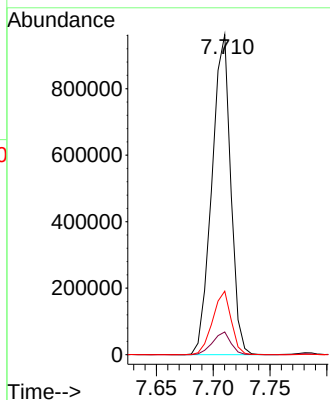
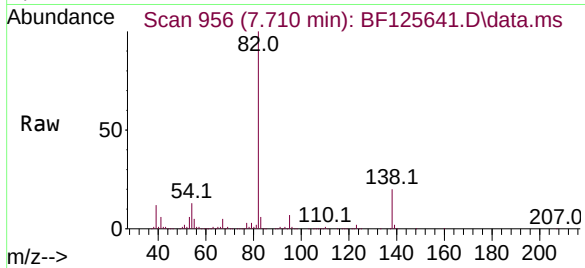




#25
Isophorone
Concen: 42.398 ng
RT: 7.710 min Scan# 956
Delta R.T. 0.000 min
Lab File: BF125641.D
Acq: 25 Sep 2021 1:59

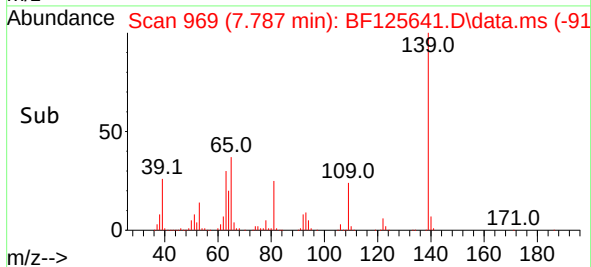
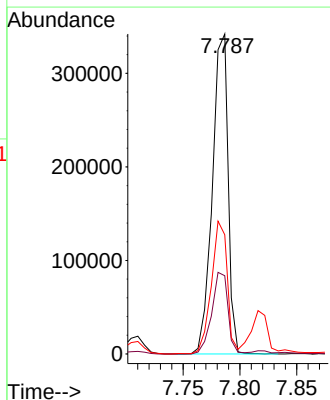
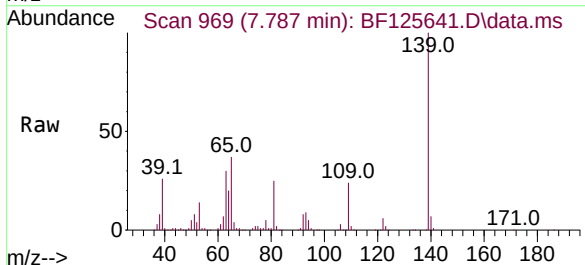
Instrument :
BNA_F
ClientSampleId :
SP-LPA-01MS

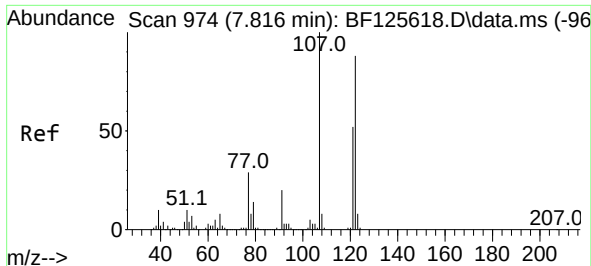
Tgt Ion: 82 Resp: 1109508
Ion Ratio Lower Upper
82 100
95 7.1 6.5 9.7
138 19.8 18.4 27.6



#26
2-Nitrophenol
Concen: 52.314 ng
RT: 7.787 min Scan# 969
Delta R.T. -0.000 min
Lab File: BF125641.D
Acq: 25 Sep 2021 1:59

Tgt Ion:139 Resp: 329869
Ion Ratio Lower Upper
139 100
109 24.4 26.0 39.0#
65 37.2 31.0 46.4

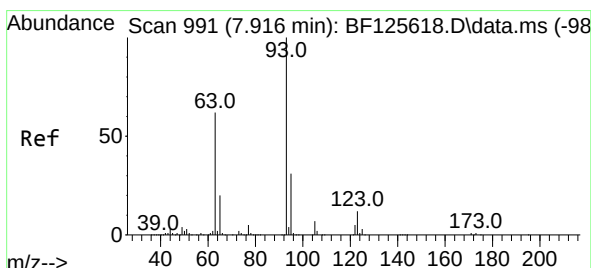
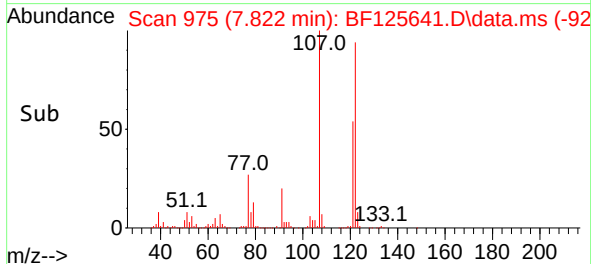
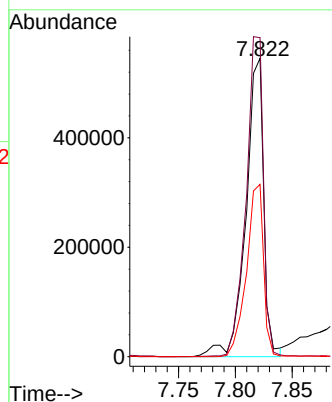
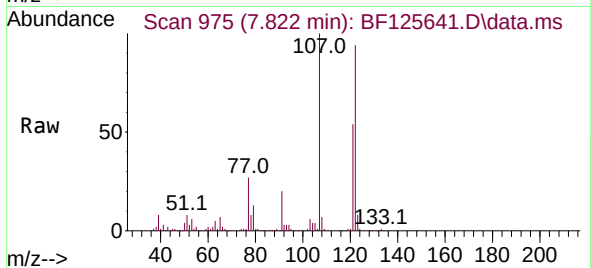




#27
2,4-Dimethylphenol
Concen: 51.311 ng
RT: 7.822 min Scan# 975
Delta R.T. 0.006 min
Lab File: BF125641.D
Acq: 25 Sep 2021 1:59

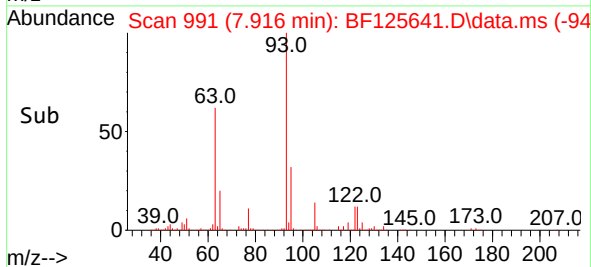
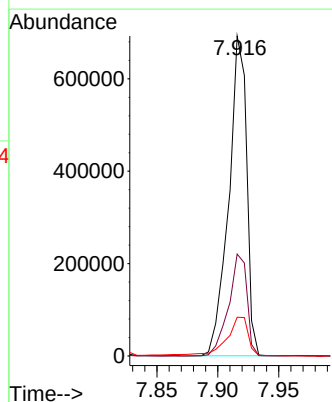
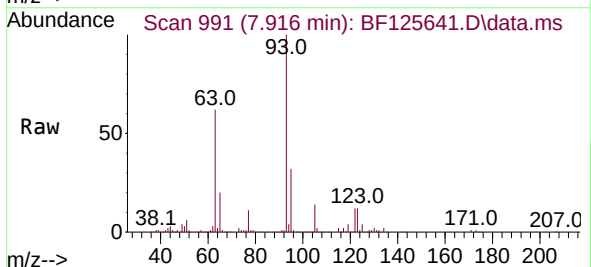
Instrument :
BNA_F
ClientSampleId :
SP-LPA-01MS

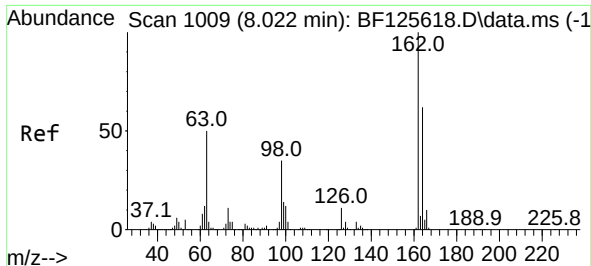
Tgt Ion:122 Resp: 597164
Ion Ratio Lower Upper
122 100
107 106.9 85.0 127.6
121 57.7 43.3 64.9



#28
bis(2-Chloroethoxy)methane
Concen: 48.190 ng
RT: 7.916 min Scan# 991
Delta R.T. -0.000 min
Lab File: BF125641.D
Acq: 25 Sep 2021 1:59

Tgt Ion: 93 Resp: 711308
Ion Ratio Lower Upper
93 100
95 31.8 26.1 39.1
123 12.1 11.7 17.5

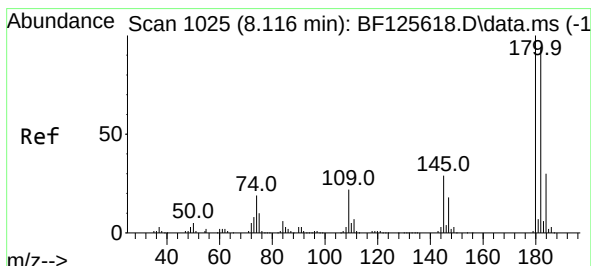
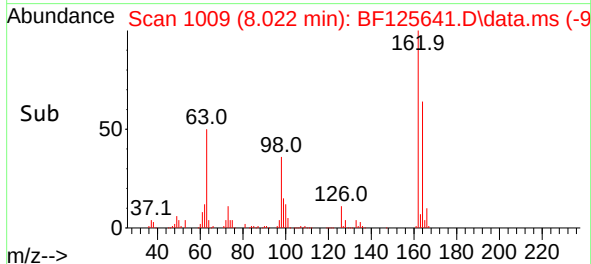
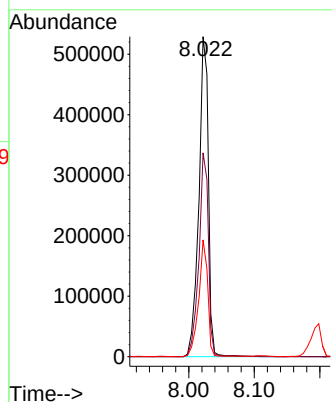
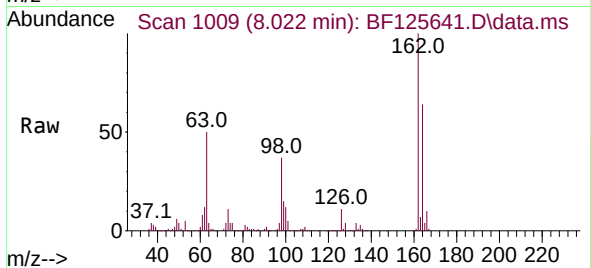




#29
2,4-Dichlorophenol
Concen: 46.420 ng
RT: 8.022 min Scan# 1009
Delta R.T. -0.000 min
Lab File: BF125641.D
Acq: 25 Sep 2021 1:59

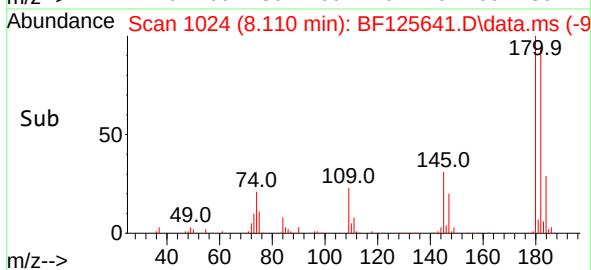
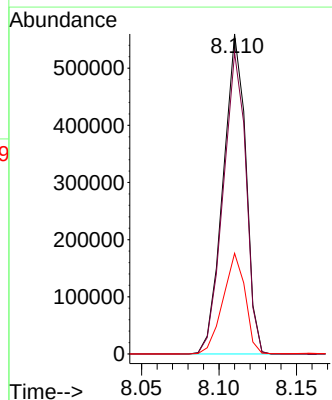
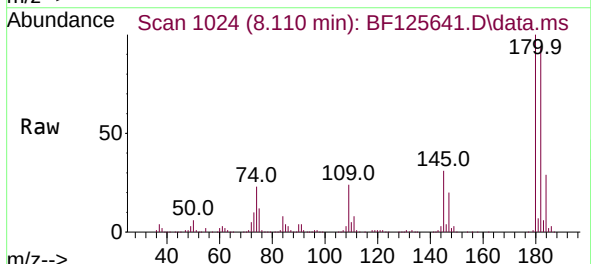
Instrument :
BNA_F
ClientSampleId :
SP-LPA-01MS

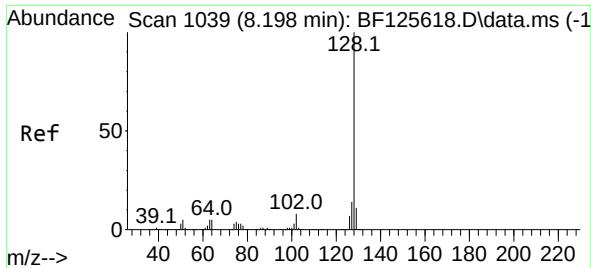
Tgt Ion:162 Resp: 536656
Ion Ratio Lower Upper
162 100
164 63.7 44.5 84.5
98 36.5 13.0 53.0



#30
1,2,4-Trichlorobenzene
Concen: 45.356 ng
RT: 8.110 min Scan# 1024
Delta R.T. -0.006 min
Lab File: BF125641.D
Acq: 25 Sep 2021 1:59

Tgt Ion:180 Resp: 570817
Ion Ratio Lower Upper
180 100
182 94.1 76.8 115.2
145 31.5 26.7 40.1

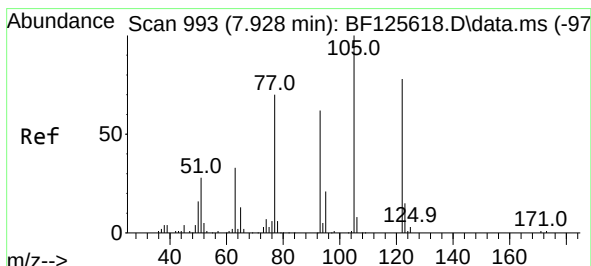
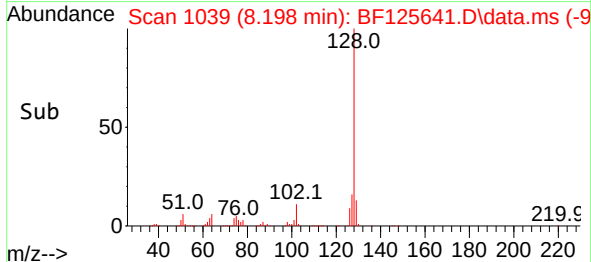
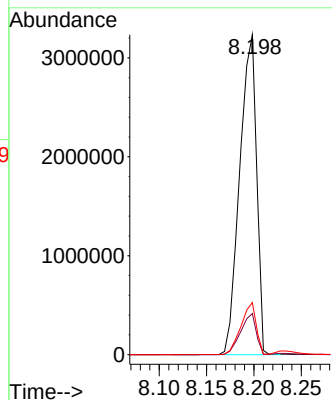
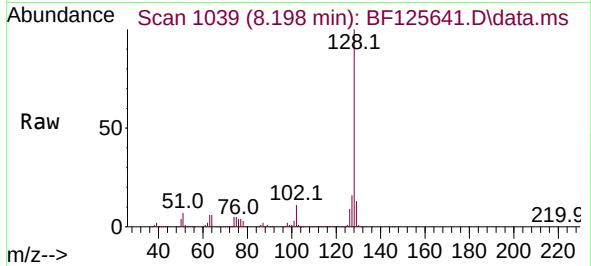




#31
Naphthalene
Concen: 95.620 ng
RT: 8.198 min Scan# 1039
Delta R.T. 0.000 min
Lab File: BF125641.D
Acq: 25 Sep 2021 1:59

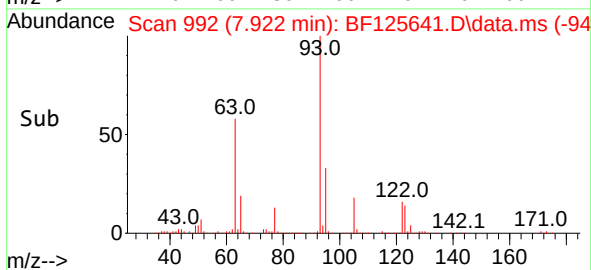
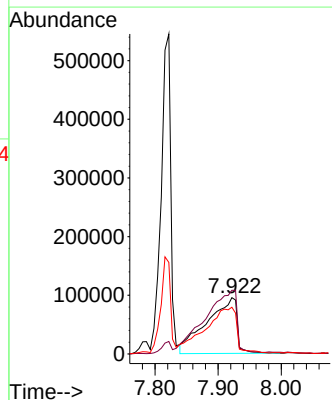
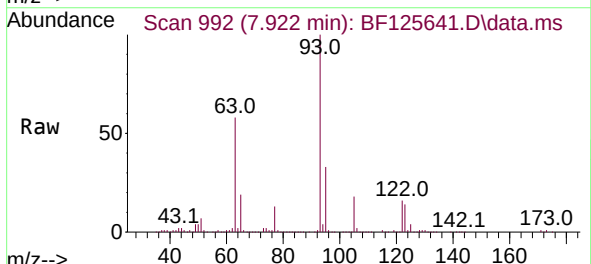
Instrument :
BNA_F
ClientSampleId :
SP-LPA-01MS

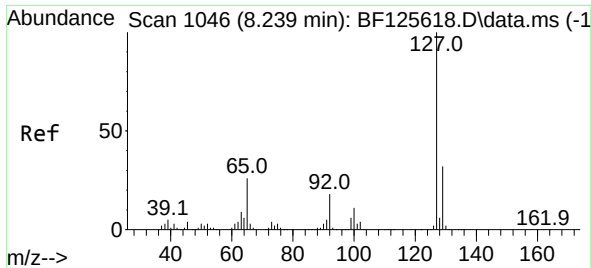
Tgt Ion:128 Resp: 4001560
Ion Ratio Lower Upper
128 100
129 12.9 9.4 14.0
127 16.3 10.9 16.3



#32
Benzoic acid
Concen: 39.138 ng
RT: 7.922 min Scan# 992
Delta R.T. -0.006 min
Lab File: BF125641.D
Acq: 25 Sep 2021 1:59

Tgt Ion:122 Resp: 317248
Ion Ratio Lower Upper
122 100
105 113.1 97.6 137.6
77 82.9 59.6 99.6

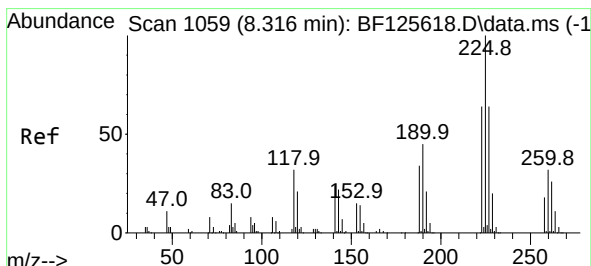
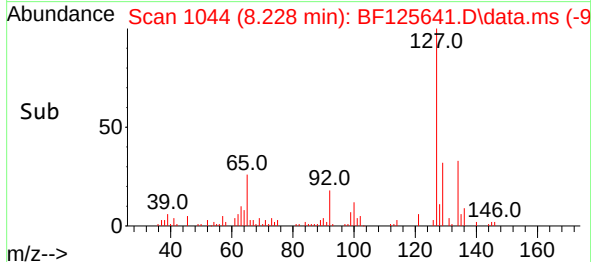
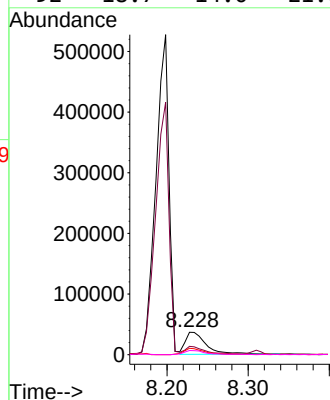
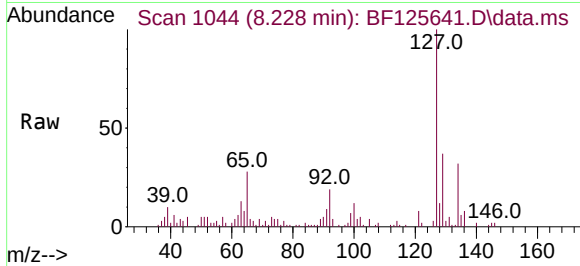




#33
4-Chloroaniline
Concen: 3.686 ng
RT: 8.228 min Scan# 1044
Delta R.T. -0.011 min
Lab File: BF125641.D
Acq: 25 Sep 2021 1:59

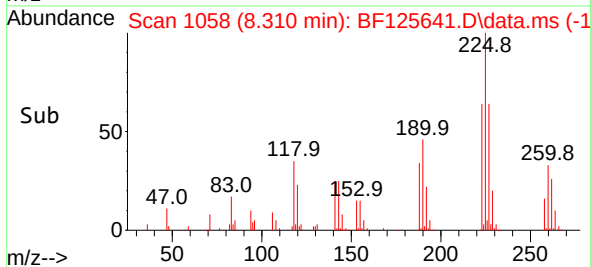
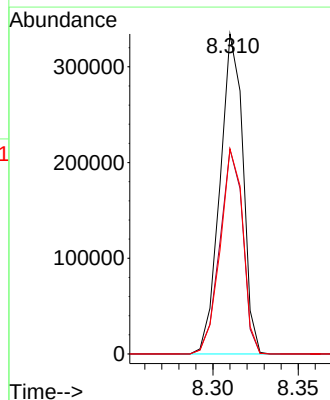
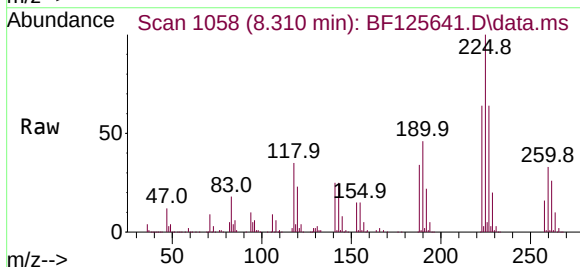
Instrument :
BNA_F
ClientSampleId :
SP-LPA-01MS

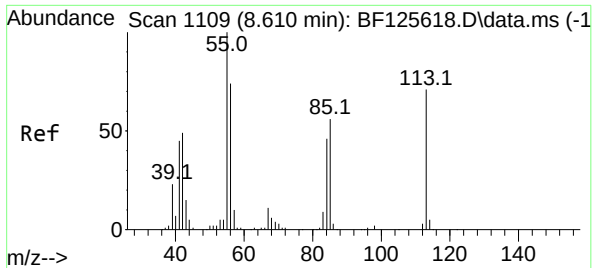
Tgt Ion:127	Resp:	64696
Ion Ratio	Lower	Upper
127	100	
129	37.0	25.7 38.5
65	28.5	21.2 31.8
92	18.7	14.0 21.0



#34
Hexachlorobutadiene
Concen: 45.130 ng
RT: 8.310 min Scan# 1058
Delta R.T. -0.006 min
Lab File: BF125641.D
Acq: 25 Sep 2021 1:59

Tgt Ion:225	Resp:	313169
Ion Ratio	Lower	Upper
225	100	
223	64.0	50.6 76.0
227	64.1	50.6 75.8

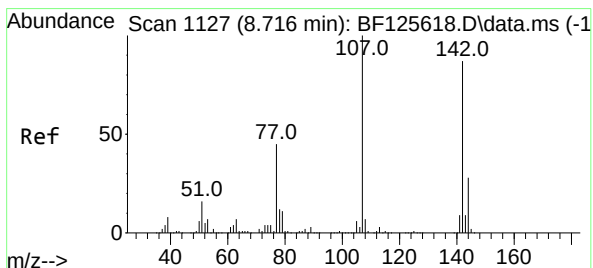
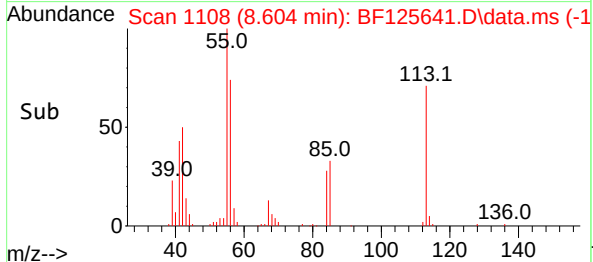
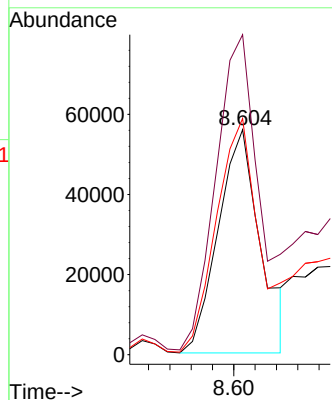
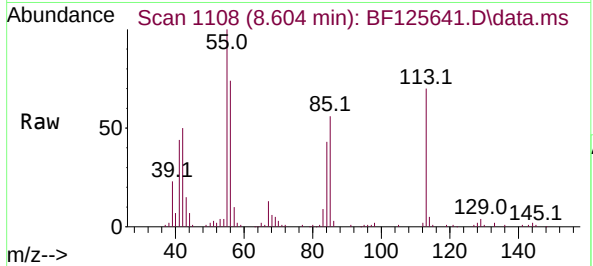




#35
 Caprolactam
 Concen: 20.227 ng
 RT: 8.604 min Scan# 1108
 Delta R.T. -0.006 min
 Lab File: BF125641.D
 Acq: 25 Sep 2021 1:59

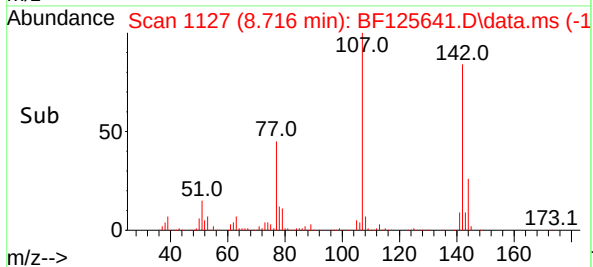
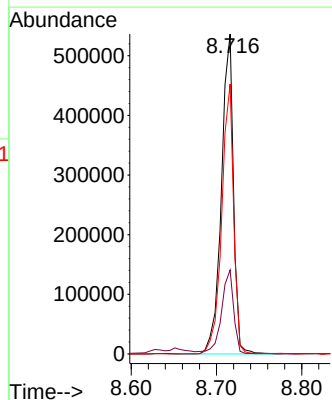
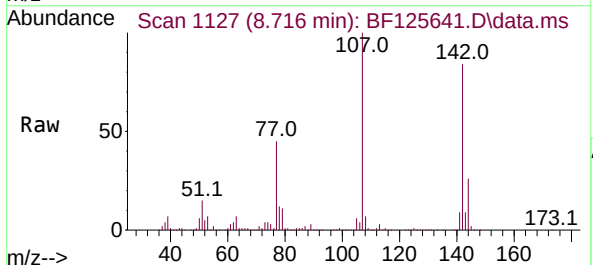
Instrument :
 BNA_F
 ClientSampleId :
 SP-LPA-01MS

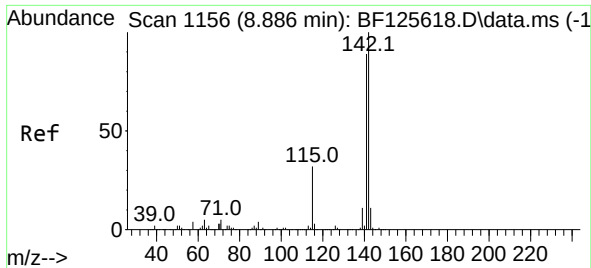
Tgt Ion:113 Resp: 76309
 Ion Ratio Lower Upper
 113 100
 55 142.2 154.1 194.1#
 56 105.0 108.7 148.7#



#36
 4-Chloro-3-methylphenol
 Concen: 43.621 ng
 RT: 8.716 min Scan# 1127
 Delta R.T. -0.000 min
 Lab File: BF125641.D
 Acq: 25 Sep 2021 1:59

Tgt Ion:107 Resp: 528437
 Ion Ratio Lower Upper
 107 100
 144 26.2 21.9 32.9
 142 84.3 67.1 100.7

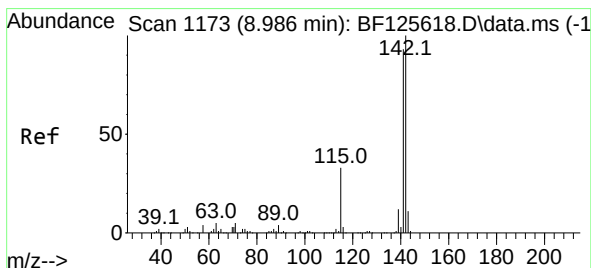
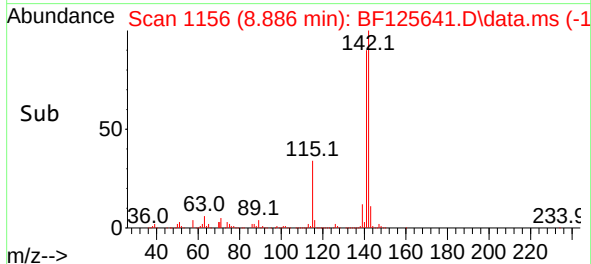
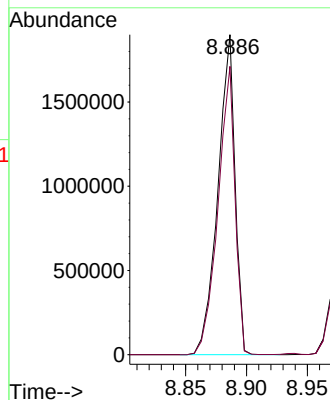
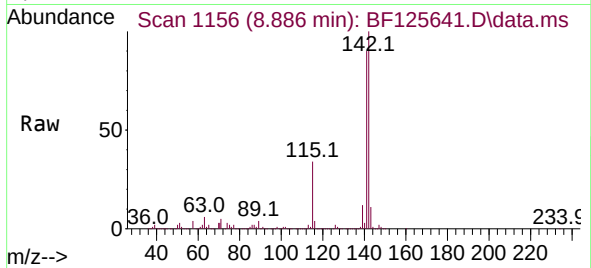




#37
2-Methylnaphthalene
Concen: 65.734 ng
RT: 8.886 min Scan# 1156
Delta R.T. 0.000 min
Lab File: BF125641.D
Acq: 25 Sep 2021 1:59

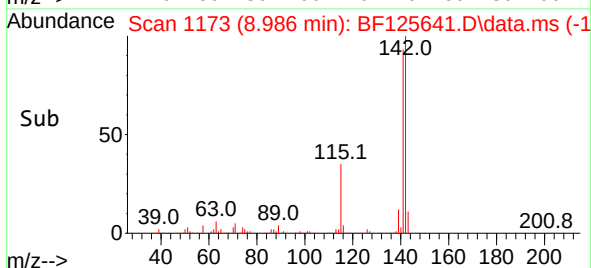
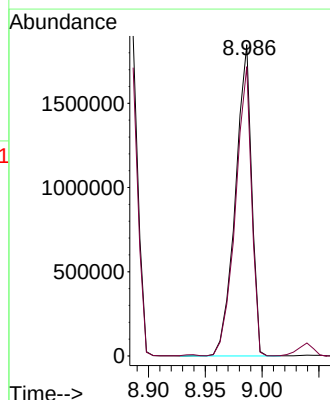
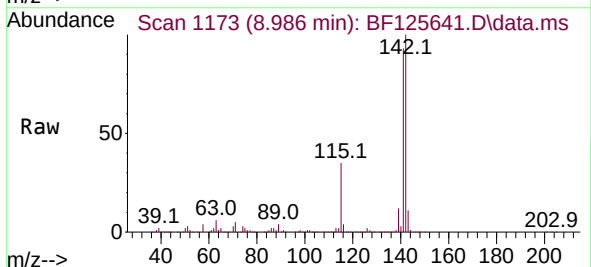
Instrument :
BNA_F
ClientSampleId :
SP-LPA-01MS

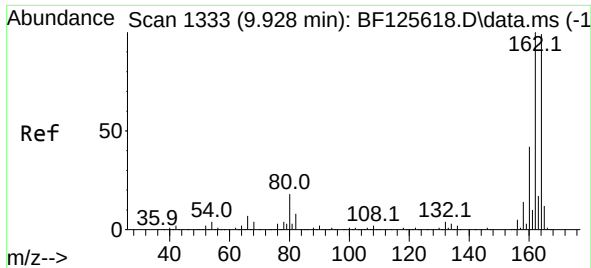
Tgt Ion:142 Resp: 1865719
Ion Ratio Lower Upper
142 100
141 90.1 71.2 106.8



#38
1-Methylnaphthalene
Concen: 68.523 ng
RT: 8.986 min Scan# 1173
Delta R.T. 0.000 min
Lab File: BF125641.D
Acq: 25 Sep 2021 1:59

Tgt Ion:142 Resp: 1838036
Ion Ratio Lower Upper
142 100
141 92.9 76.0 114.0

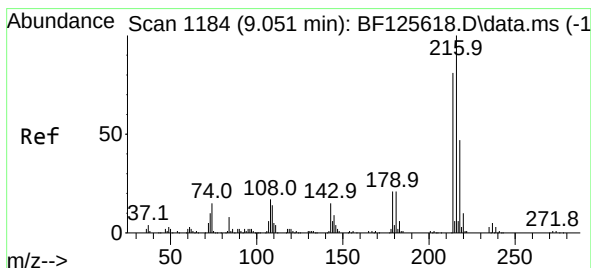
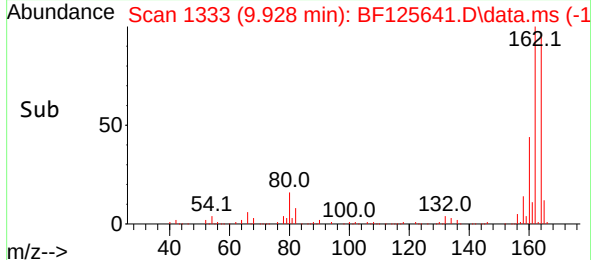
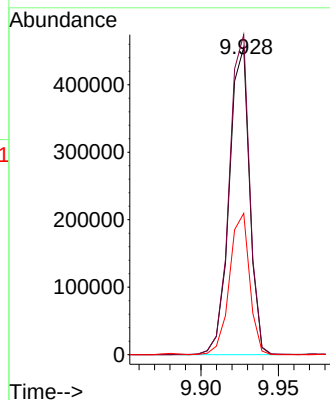
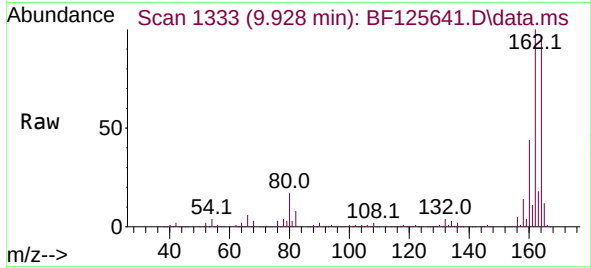




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.928 min Scan# 1333
Delta R.T. -0.000 min
Lab File: BF125641.D
Acq: 25 Sep 2021 1:59

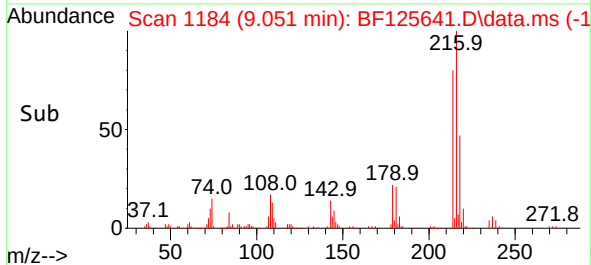
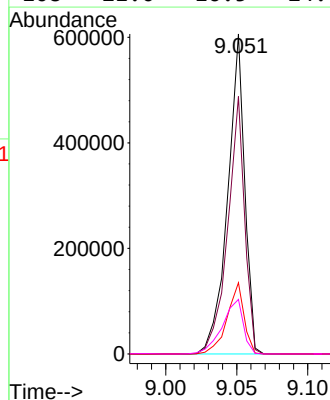
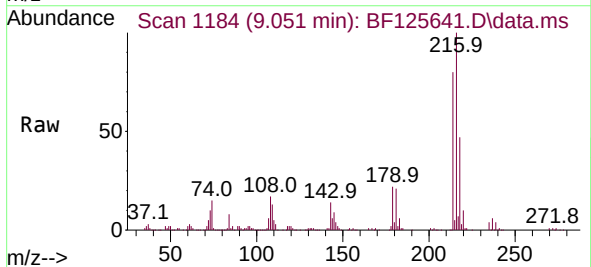
Instrument :
BNA_F
ClientSampleId :
SP-LPA-01MS

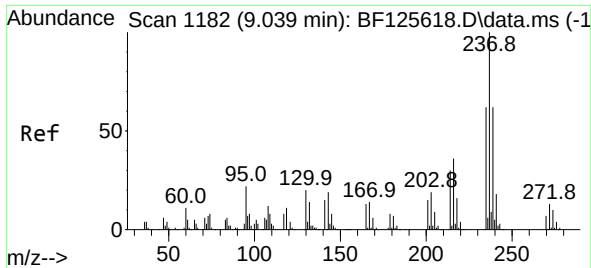
Tgt Ion:164 Resp: 415703
Ion Ratio Lower Upper
164 100
162 104.1 81.3 121.9
160 46.0 38.0 57.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 46.707 ng
RT: 9.051 min Scan# 1184
Delta R.T. 0.000 min
Lab File: BF125641.D
Acq: 25 Sep 2021 1:59

Tgt Ion:216 Resp: 504966
Ion Ratio Lower Upper
216 100
214 79.8 64.9 97.3
179 22.2 17.4 26.2
108 21.0 16.5 24.7

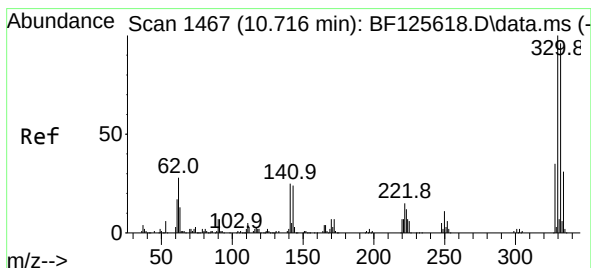
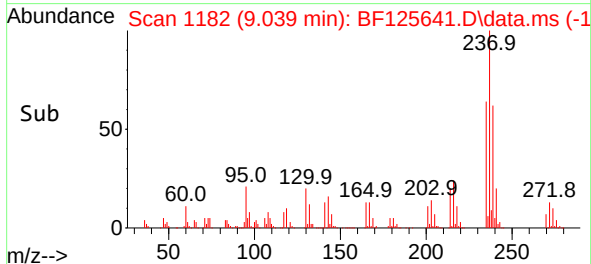
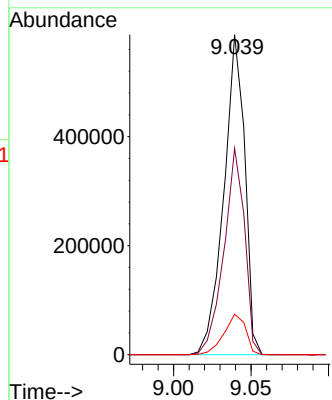
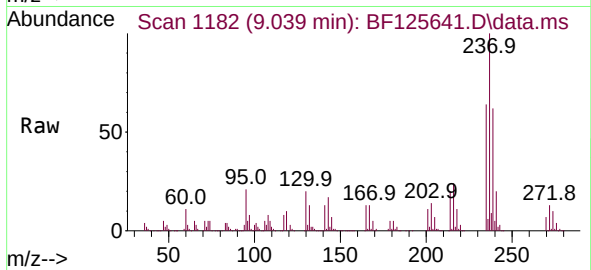




#41
Hexachlorocyclopentadiene
Concen: 120.628 ng
RT: 9.039 min Scan# 1182
Delta R.T. 0.000 min
Lab File: BF125641.D
Acq: 25 Sep 2021 1:59

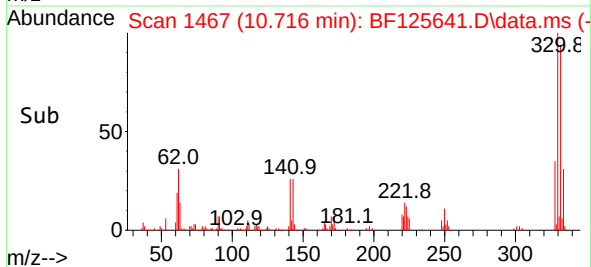
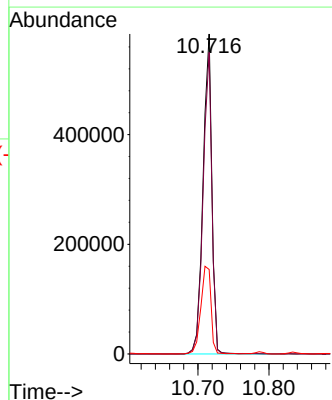
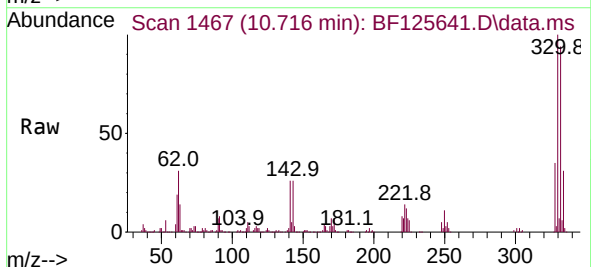
Instrument :
BNA_F
ClientSampleId :
SP-LPA-01MS

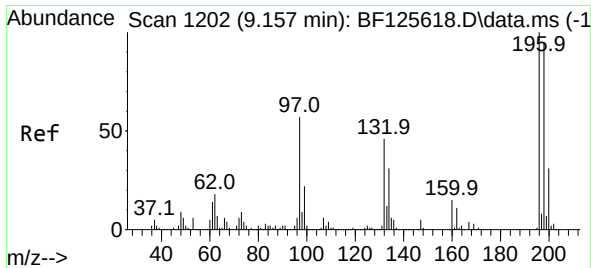
Tgt Ion:237 Resp: 551793
Ion Ratio Lower Upper
237 100
235 64.4 44.7 84.7
272 12.6 0.0 31.6



#42
2,4,6-Tribromophenol
Concen: 130.198 ng
RT: 10.716 min Scan# 1467
Delta R.T. -0.000 min
Lab File: BF125641.D
Acq: 25 Sep 2021 1:59

Tgt Ion:330 Resp: 504632
Ion Ratio Lower Upper
330 100
332 94.4 76.2 114.4
141 31.7 44.6 66.8#

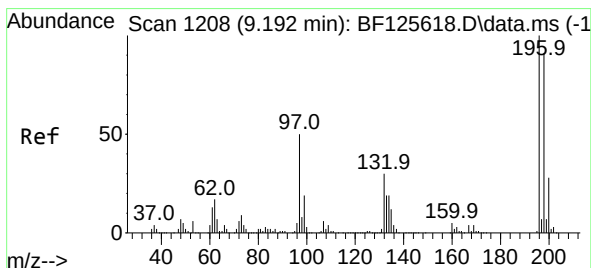
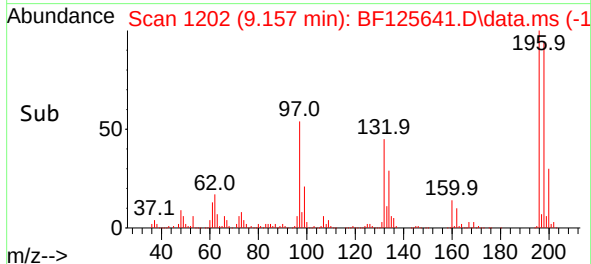
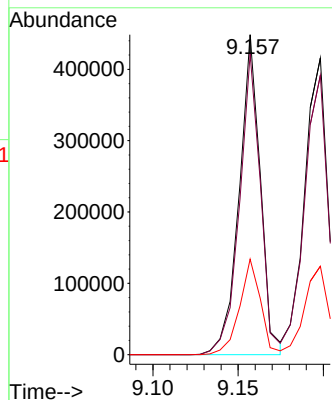
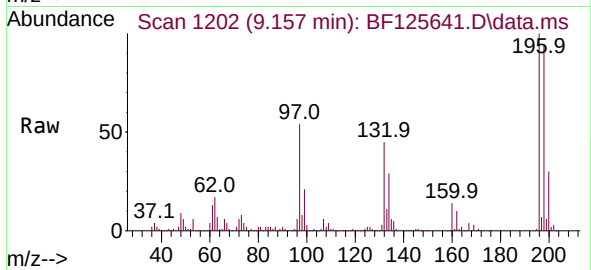




#43
2,4,6-Trichlorophenol
Concen: 50.968 ng
RT: 9.157 min Scan# 1202
Delta R.T. 0.000 min
Lab File: BF125641.D
Acq: 25 Sep 2021 1:59

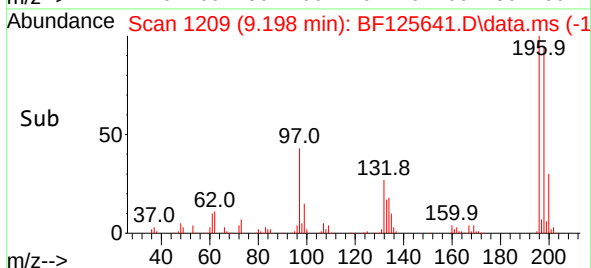
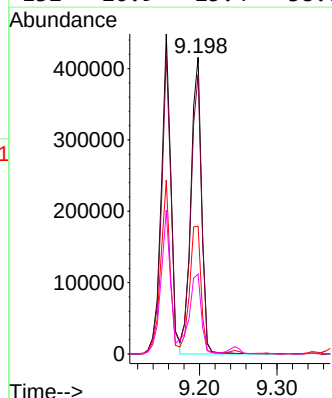
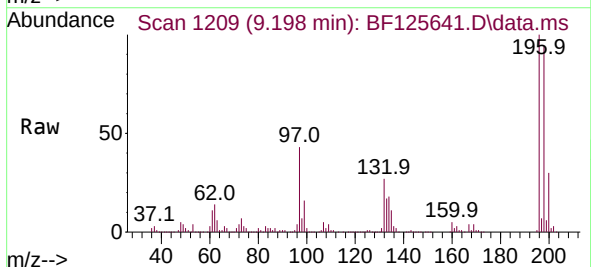
Instrument :
BNA_F
ClientSampleId :
SP-LPA-01MS

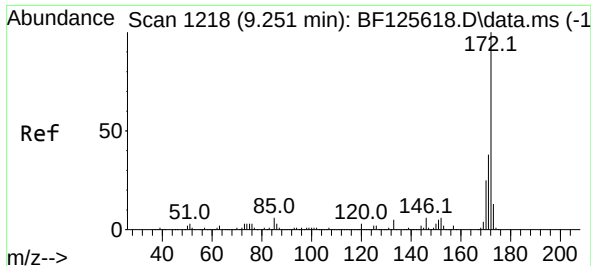
Tgt Ion:196 Resp: 386421
Ion Ratio Lower Upper
196 100
198 94.0 74.9 112.3
200 29.8 27.0 40.4



#44
2,4,5-Trichlorophenol
Concen: 48.656 ng
RT: 9.198 min Scan# 1209
Delta R.T. 0.006 min
Lab File: BF125641.D
Acq: 25 Sep 2021 1:59

Tgt Ion:196 Resp: 398282
Ion Ratio Lower Upper
196 100
198 94.2 80.2 120.2
97 43.0 44.0 66.0#
132 26.9 25.4 38.0

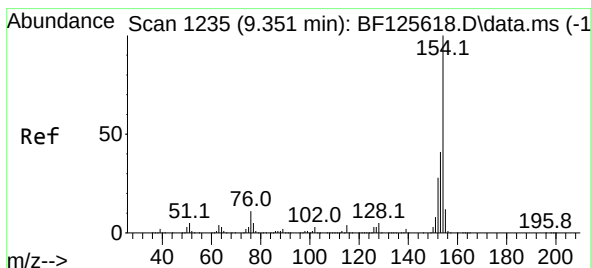
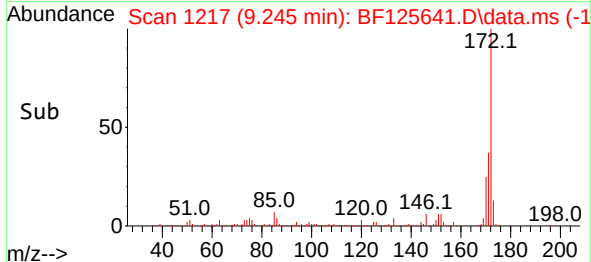
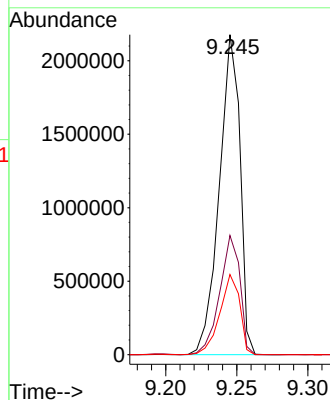
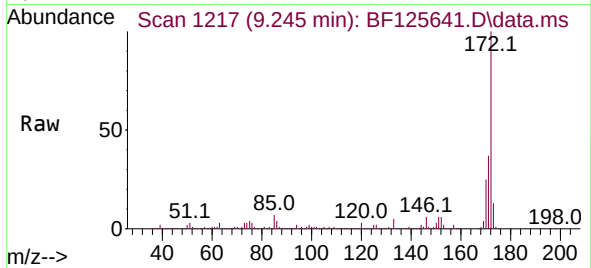




#45
2-Fluorobiphenyl
Concen: 97.069 ng
RT: 9.245 min Scan# 1217
Delta R.T. -0.006 min
Lab File: BF125641.D
Acq: 25 Sep 2021 1:59

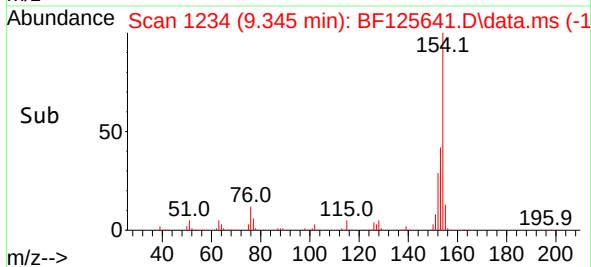
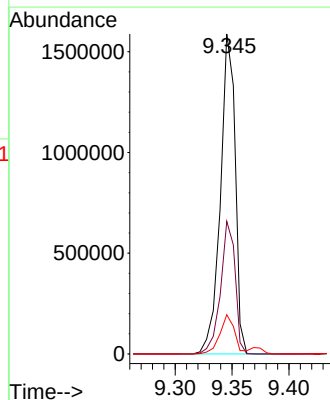
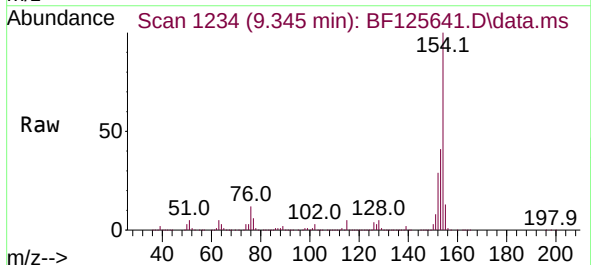
Instrument :
BNA_F
ClientSampleId :
SP-LPA-01MS

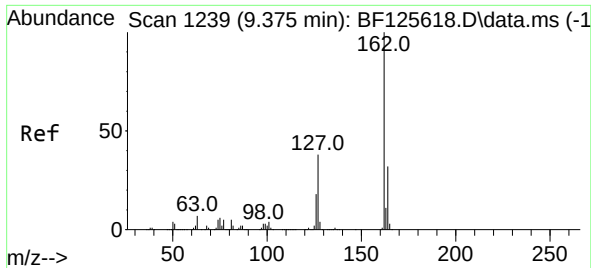
Tgt Ion:172 Resp: 2201792
Ion Ratio Lower Upper
172 100
171 37.2 26.5 39.7
170 25.1 18.8 28.2



#46
1,1'-Biphenyl
Concen: 47.094 ng
RT: 9.345 min Scan# 1234
Delta R.T. -0.006 min
Lab File: BF125641.D
Acq: 25 Sep 2021 1:59

Tgt Ion:154 Resp: 1443557
Ion Ratio Lower Upper
154 100
153 41.5 20.0 60.0
76 12.2 0.0 30.3

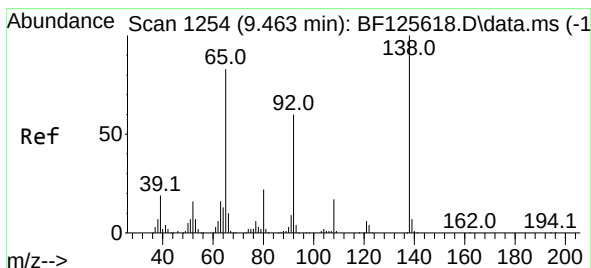
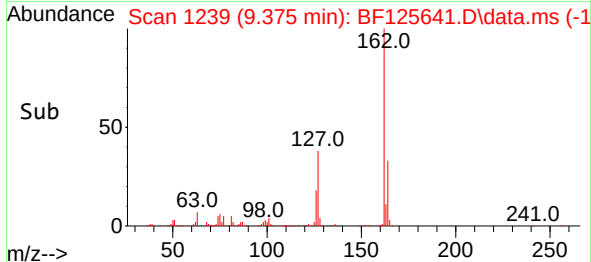
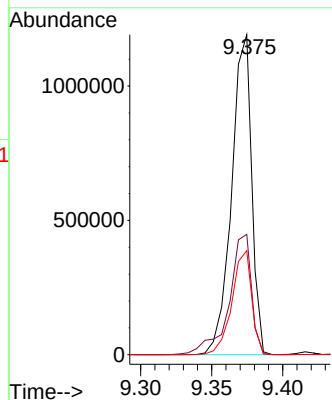
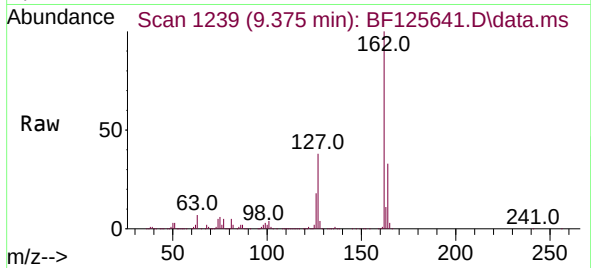




#47
2-Chloronaphthalene
Concen: 46.283 ng
RT: 9.375 min Scan# 1239
Delta R.T. -0.000 min
Lab File: BF125641.D
Acq: 25 Sep 2021 1:59

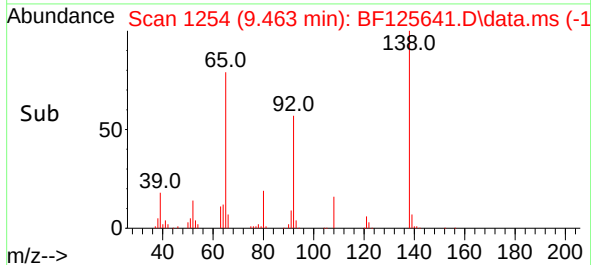
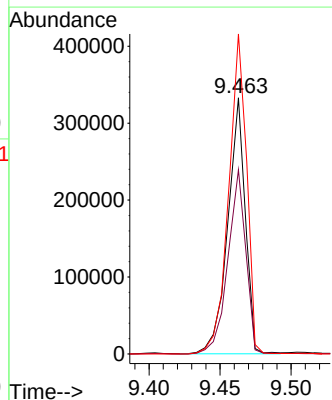
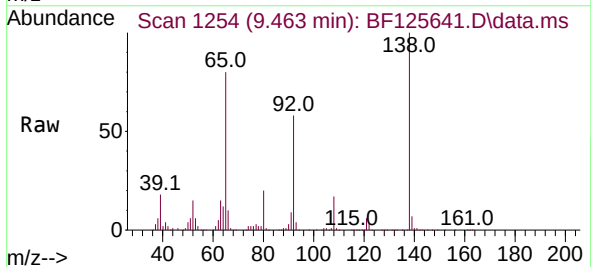
Instrument :
BNA_F
ClientSampleId :
SP-LPA-01MS

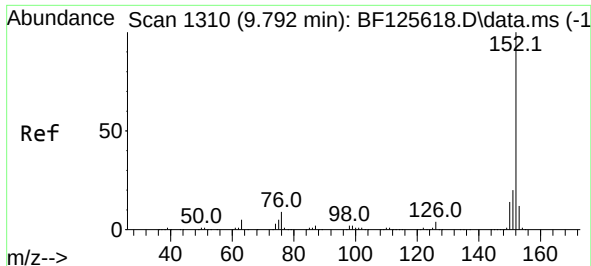
Tgt Ion:162 Resp: 1174577
Ion Ratio Lower Upper
162 100
127 37.6 33.0 49.4
164 32.5 25.8 38.8



#48
2-Nitroaniline
Concen: 47.806 ng
RT: 9.463 min Scan# 1254
Delta R.T. -0.000 min
Lab File: BF125641.D
Acq: 25 Sep 2021 1:59

Tgt Ion: 65 Resp: 286052
Ion Ratio Lower Upper
65 100
92 71.9 55.5 83.3
138 124.9 93.5 140.3

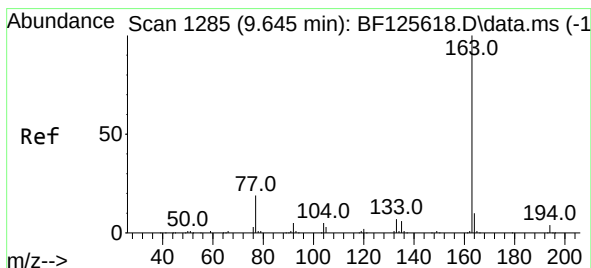
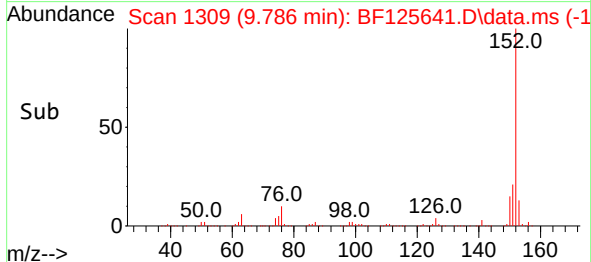
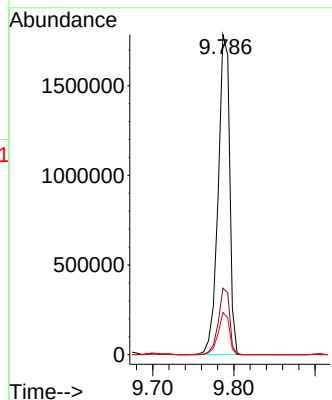
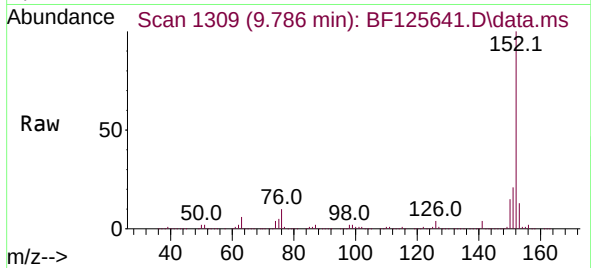




#49
Acenaphthylene
Concen: 45.986 ng
RT: 9.786 min Scan# 1309
Delta R.T. -0.006 min
Lab File: BF125641.D
Acq: 25 Sep 2021 1:59

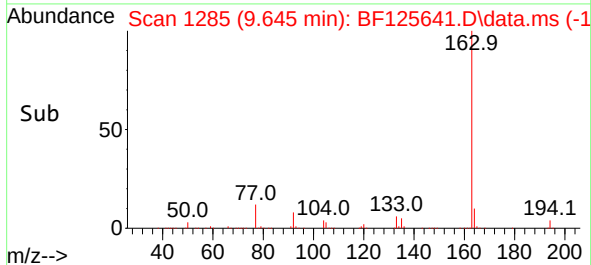
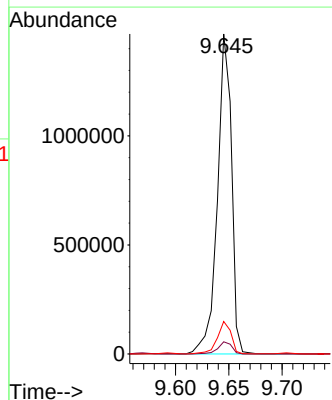
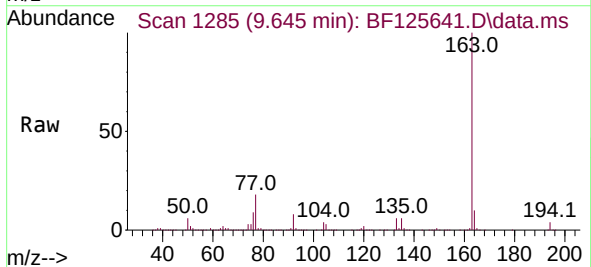
Instrument :
BNA_F
ClientSampleId :
SP-LPA-01MS

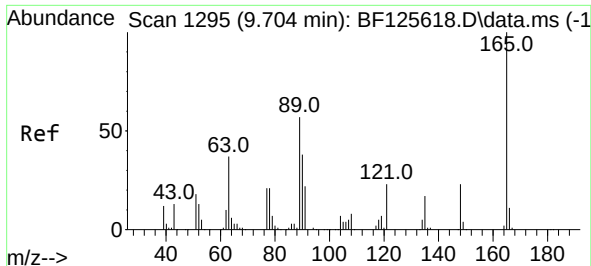
Tgt Ion:152 Resp: 1756865
Ion Ratio Lower Upper
152 100
151 20.8 15.7 23.5
153 13.2 9.8 14.8



#50
Dimethylphthalate
Concen: 48.032 ng
RT: 9.645 min Scan# 1285
Delta R.T. 0.000 min
Lab File: BF125641.D
Acq: 25 Sep 2021 1:59

Tgt Ion:163 Resp: 1345128
Ion Ratio Lower Upper
163 100
194 3.8 2.6 3.8
164 10.1 7.4 11.0

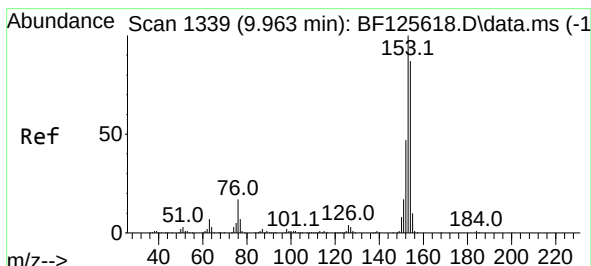
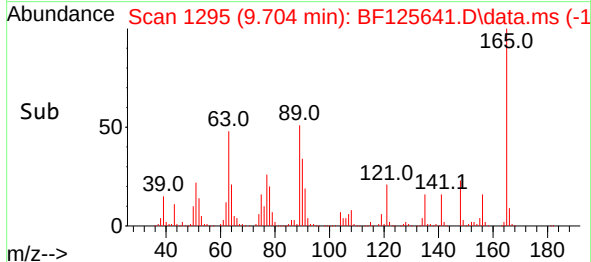
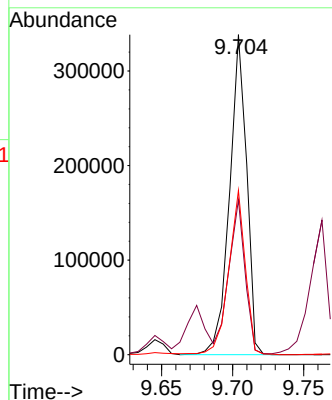
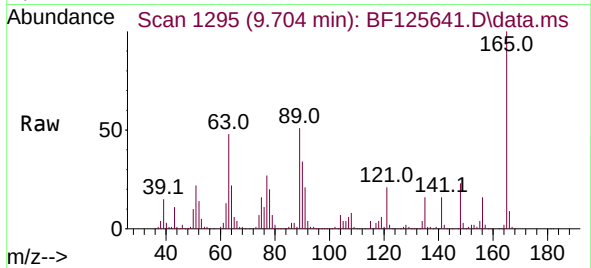




#51
2,6-Dinitrotoluene
Concen: 49.284 ng
RT: 9.704 min Scan# 1295
Delta R.T. 0.000 min
Lab File: BF125641.D
Acq: 25 Sep 2021 1:59

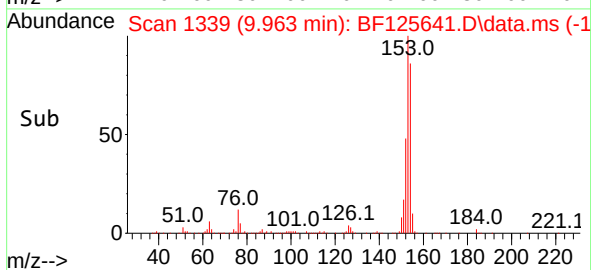
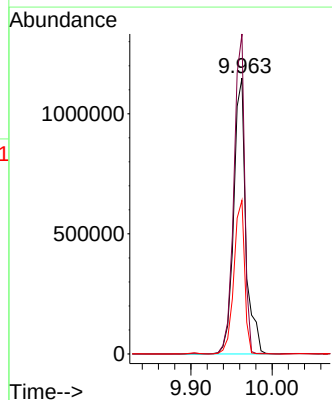
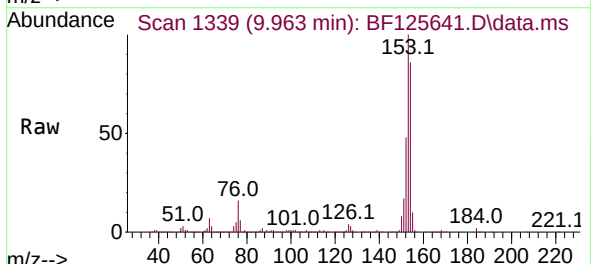
Instrument :
BNA_F
ClientSampleId :
SP-LPA-01MS

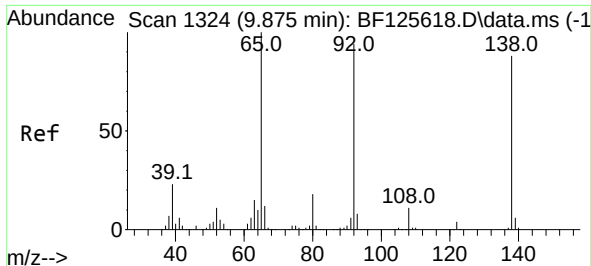
Tgt Ion:165 Resp: 281885
Ion Ratio Lower Upper
165 100
63 48.4 42.6 63.8
89 51.4 40.6 60.8



#52
Acenaphthene
Concen: 49.954 ng
RT: 9.963 min Scan# 1339
Delta R.T. -0.000 min
Lab File: BF125641.D
Acq: 25 Sep 2021 1:59

Tgt Ion:154 Resp: 1196556
Ion Ratio Lower Upper
154 100
153 116.0 89.4 134.2
152 55.7 40.5 60.7

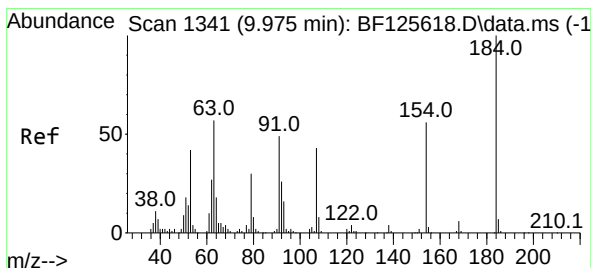
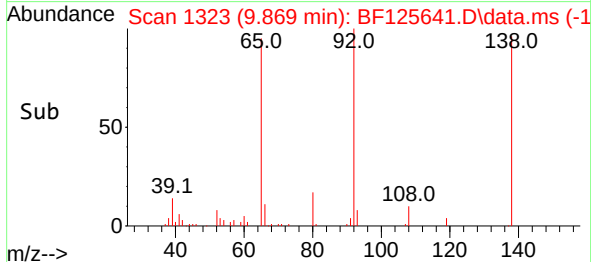
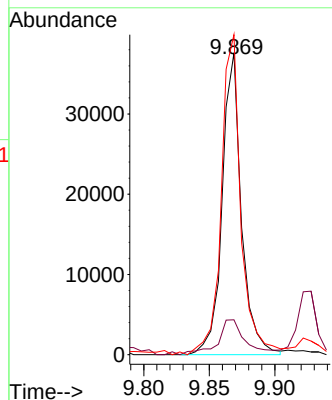
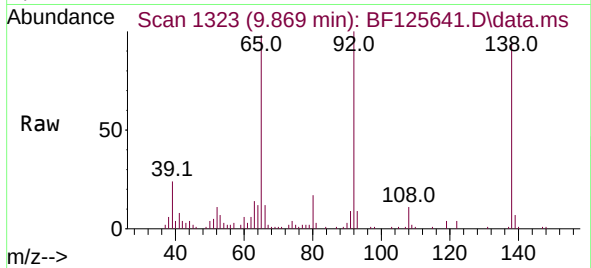




#53
3-Nitroaniline
Concen: 8.664 ng
RT: 9.869 min Scan# 1323
Delta R.T. -0.006 min
Lab File: BF125641.D
Acq: 25 Sep 2021 1:59

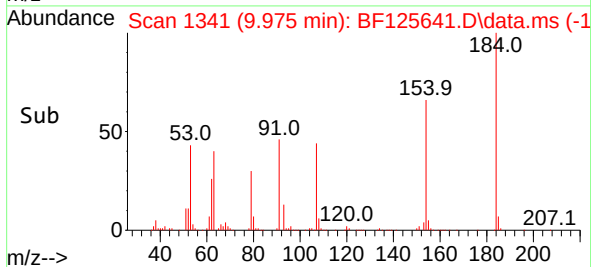
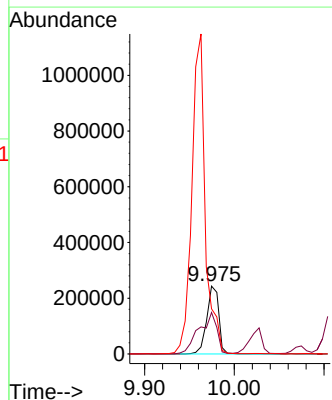
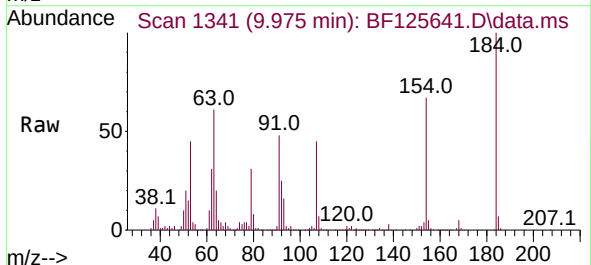
Instrument :
BNA_F
ClientSampleId :
SP-LPA-01MS

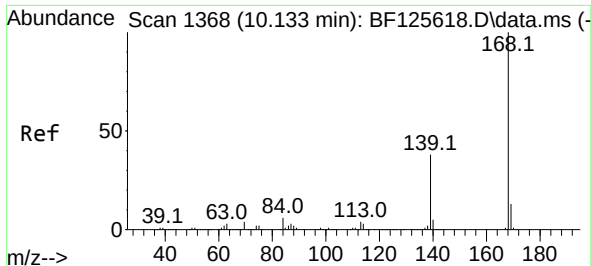
Tgt Ion:138 Resp: 38464
Ion Ratio Lower Upper
138 100
108 11.5 9.3 13.9
92 106.0 76.5 114.7



#54
2,4-Dinitrophenol
Concen: 83.391 ng
RT: 9.975 min Scan# 1341
Delta R.T. -0.000 min
Lab File: BF125641.D
Acq: 25 Sep 2021 1:59

Tgt Ion:184 Resp: 226520
Ion Ratio Lower Upper
184 100
63 61.2 59.3 88.9
154 66.5 68.6 102.8#

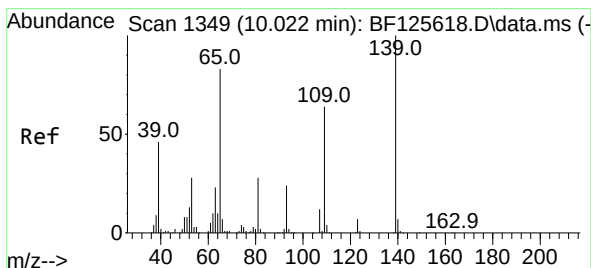
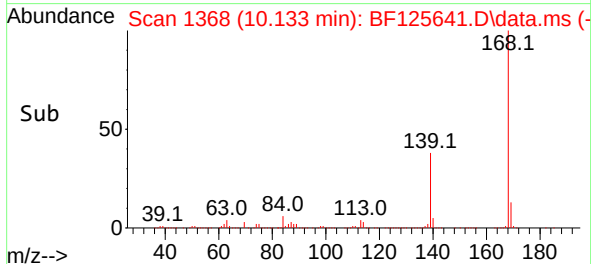
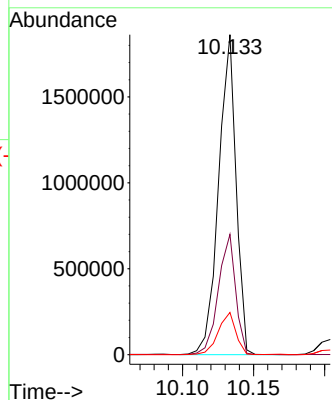
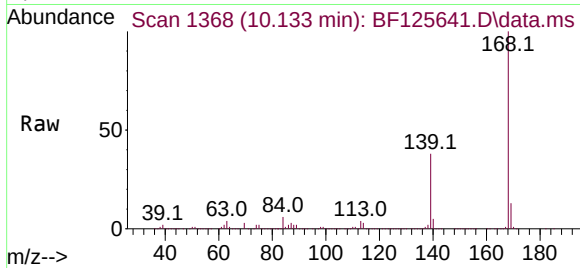




#55
Dibenzofuran
Concen: 44.196 ng
RT: 10.133 min Scan# 1368
Delta R.T. 0.000 min
Lab File: BF125641.D
Acq: 25 Sep 2021 1:59

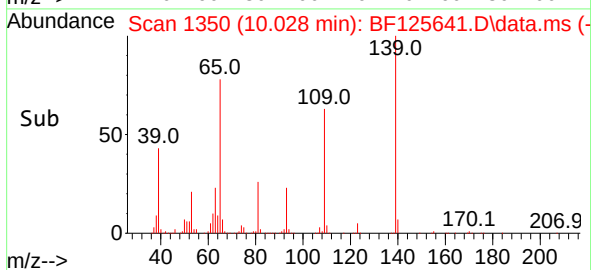
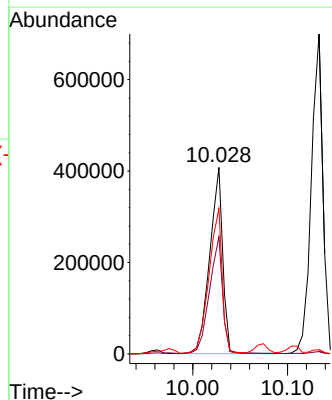
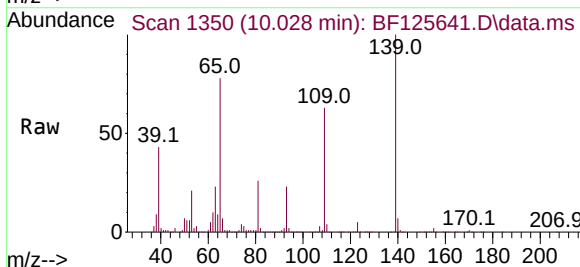
Instrument :
BNA_F
ClientSampleId :
SP-LPA-01MS

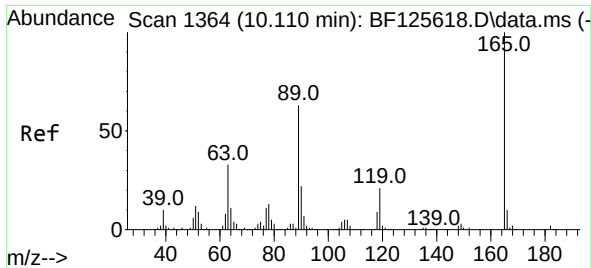
Tgt Ion:168 Resp: 1588292
Ion Ratio Lower Upper
168 100
139 37.6 32.7 49.1
169 13.2 11.2 16.8



#56
4-Nitrophenol
Concen: 75.325 ng
RT: 10.028 min Scan# 1350
Delta R.T. 0.006 min
Lab File: BF125641.D
Acq: 25 Sep 2021 1:59

Tgt Ion:139 Resp: 388576
Ion Ratio Lower Upper
139 100
109 62.8 60.4 100.4
65 77.9 58.4 98.4

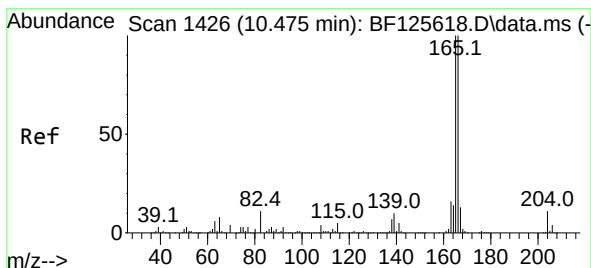
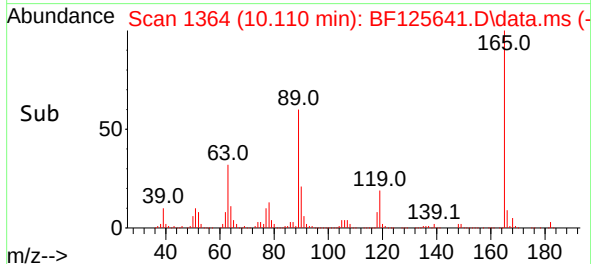
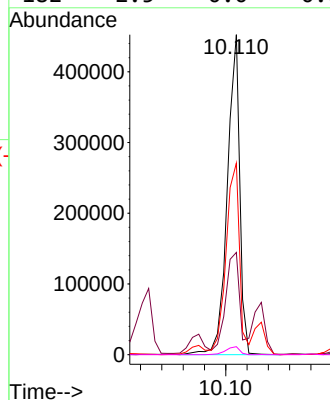
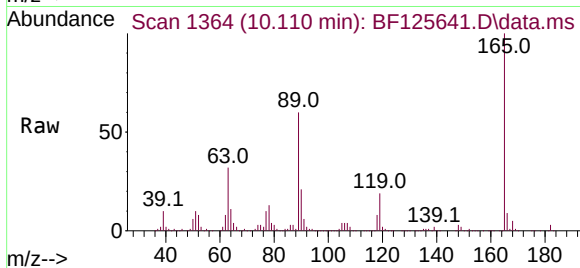




#57
2,4-Dinitrotoluene
Concen: 51.040 ng
RT: 10.110 min Scan# 1364
Delta R.T. -0.000 min
Lab File: BF125641.D
Acq: 25 Sep 2021 1:59

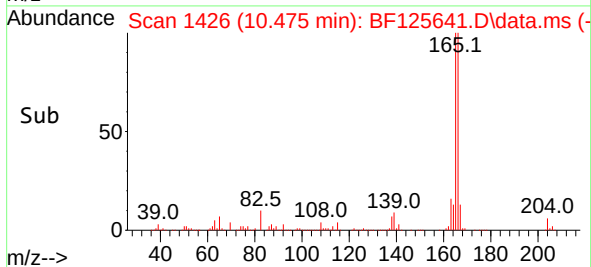
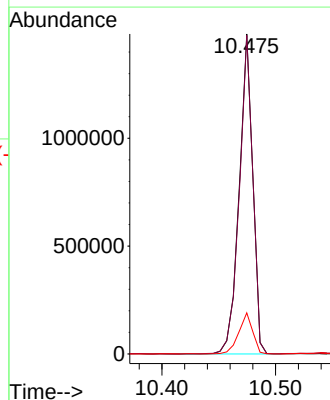
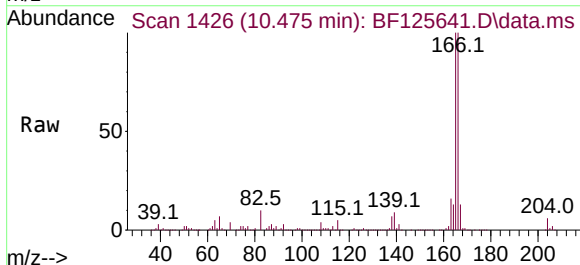
Instrument :
BNA_F
ClientSampleId :
SP-LPA-01MS

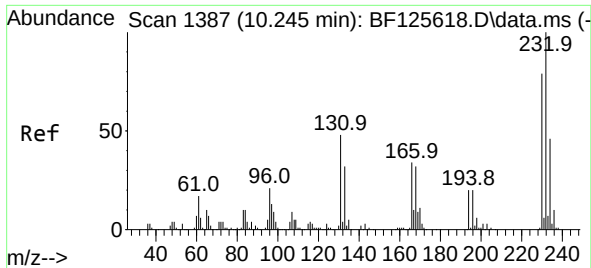
Tgt Ion:165 Resp: 365585
Ion Ratio Lower Upper
165 100
63 32.0 40.9 61.3#
89 59.8 59.7 89.5
182 2.5 0.0 0.0#



#58
Fluorene
Concen: 43.948 ng
RT: 10.475 min Scan# 1426
Delta R.T. -0.000 min
Lab File: BF125641.D
Acq: 25 Sep 2021 1:59

Tgt Ion:166 Resp: 1229315
Ion Ratio Lower Upper
166 100
165 99.6 78.1 117.1
167 12.9 11.1 16.7

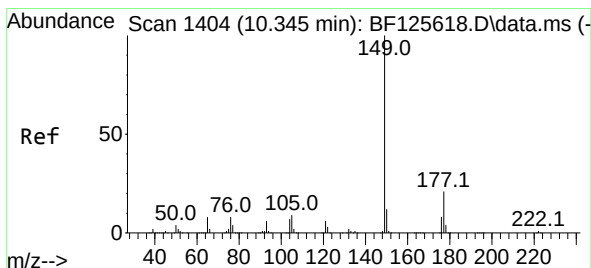
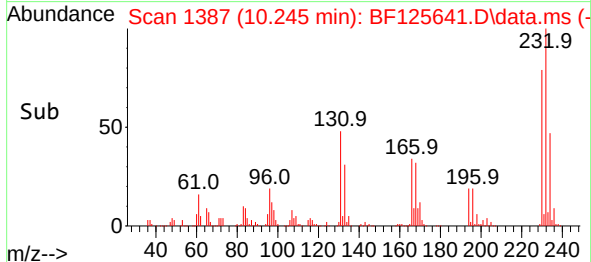
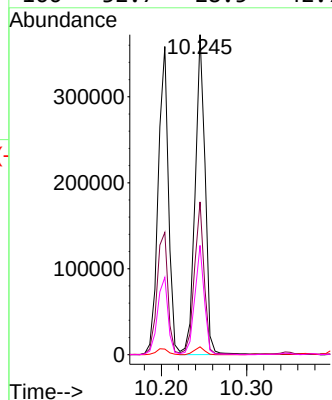
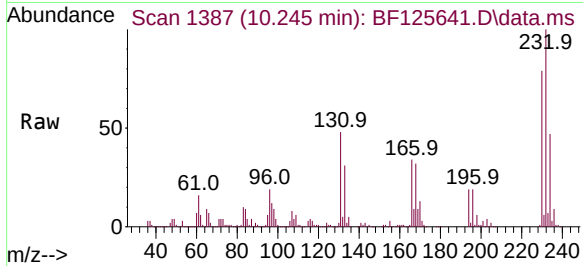




#59
2,3,4,6-Tetrachlorophenol
Concen: 47.851 ng
RT: 10.245 min Scan# 1387
Delta R.T. 0.000 min
Lab File: BF125641.D
Acq: 25 Sep 2021 1:59

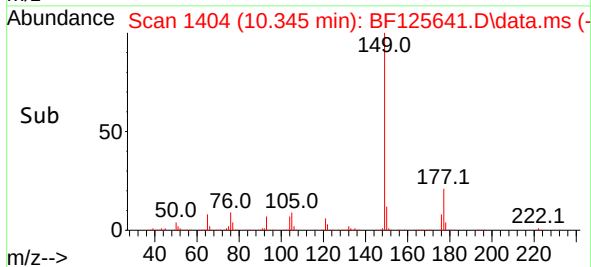
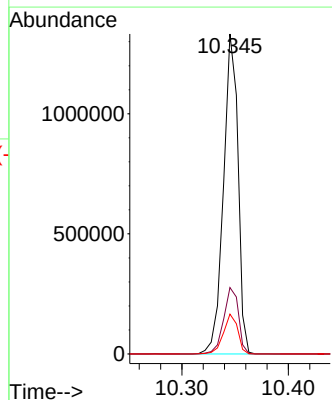
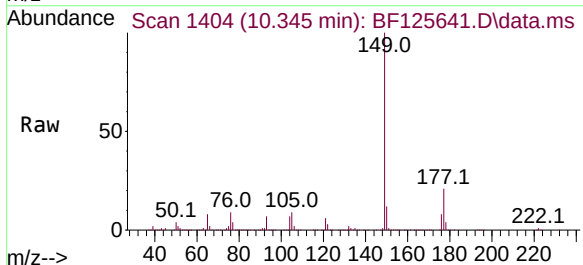
Instrument :
BNA_F
ClientSampleId :
SP-LPA-01MS

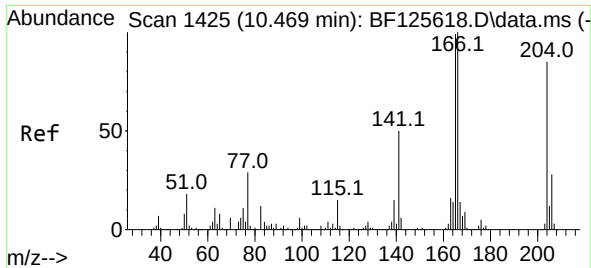
Tgt Ion:232 Resp: 301450
Ion Ratio Lower Upper
232 100
131 46.4 45.4 68.0
130 2.5 0.0 0.0#
166 32.7 28.5 42.7



#60
Diethylphthalate
Concen: 46.574 ng
RT: 10.345 min Scan# 1404
Delta R.T. 0.000 min
Lab File: BF125641.D
Acq: 25 Sep 2021 1:59

Tgt Ion:149 Resp: 1257461
Ion Ratio Lower Upper
149 100
177 20.7 16.5 24.7
150 12.4 10.1 15.1

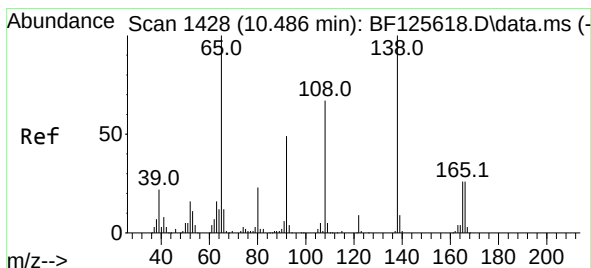
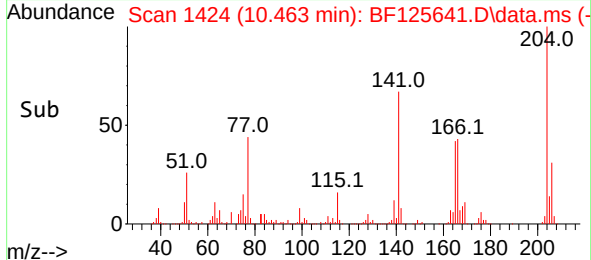
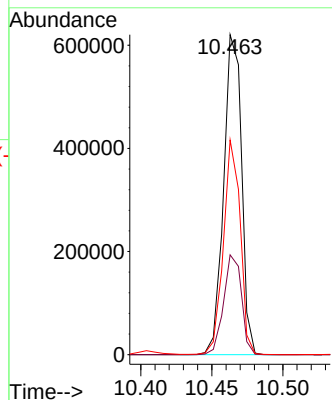
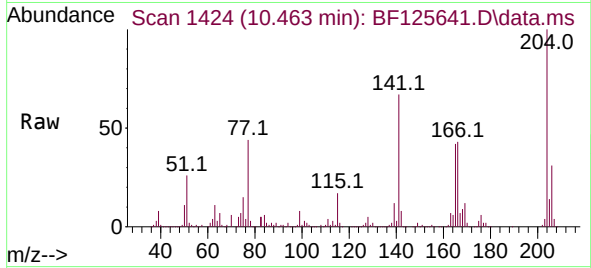




#61
4-Chlorophenyl-phenylether
Concen: 43.681 ng
RT: 10.463 min Scan# 1424
Delta R.T. -0.006 min
Lab File: BF125641.D
Acq: 25 Sep 2021 1:59

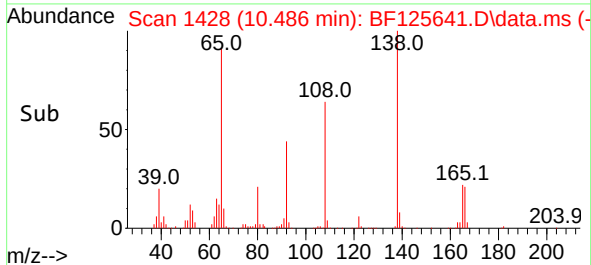
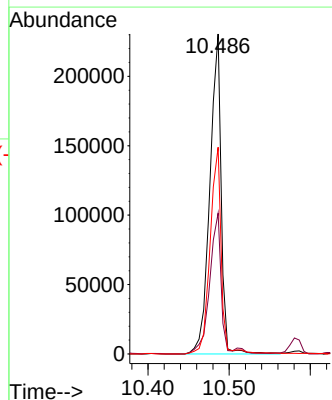
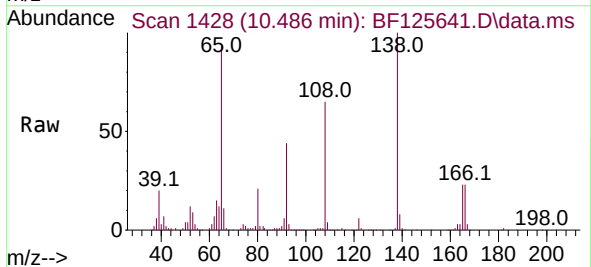
Instrument :
BNA_F
ClientSampleId :
SP-LPA-01MS

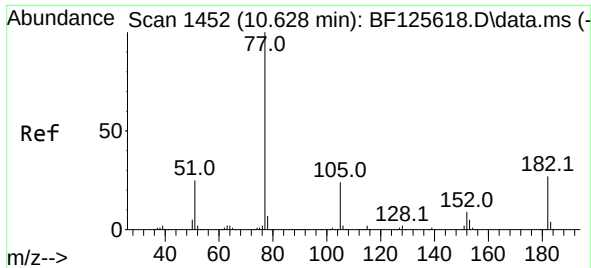
Tgt Ion:204 Resp: 543103
Ion Ratio Lower Upper
204 100
206 31.2 27.6 41.4
141 67.1 58.6 88.0



#62
4-Nitroaniline
Concen: 35.528 ng
RT: 10.486 min Scan# 1428
Delta R.T. 0.000 min
Lab File: BF125641.D
Acq: 25 Sep 2021 1:59

Tgt Ion:138 Resp: 223417
Ion Ratio Lower Upper
138 100
92 44.0 29.6 69.6
108 64.6 78.1 118.1#



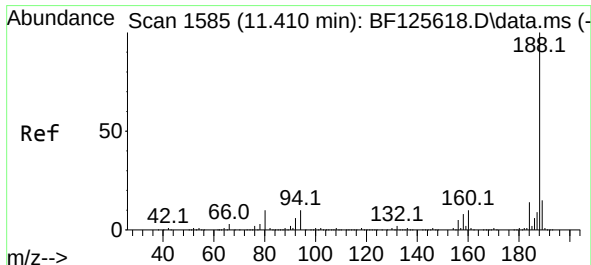
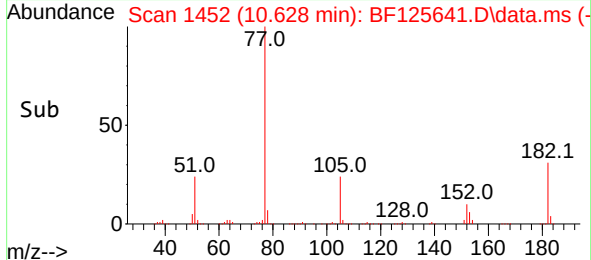
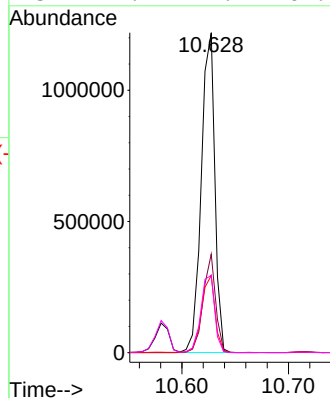
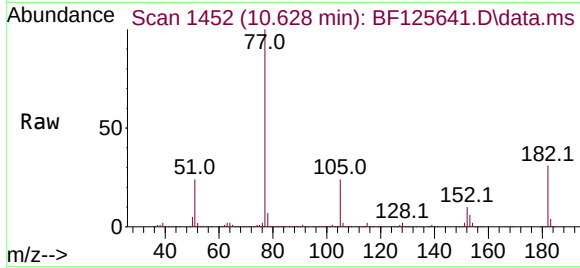


#63
Azobenzene
Concen: 41.408 ng
RT: 10.628 min Scan# 1452
Delta R.T. -0.001 min
Lab File: BF125641.D
Acq: 25 Sep 2021 1:59

Instrument :
BNA_F
ClientSampleId :
SP-LPA-01MS

Tgt Ion: 77 Resp: 1079463

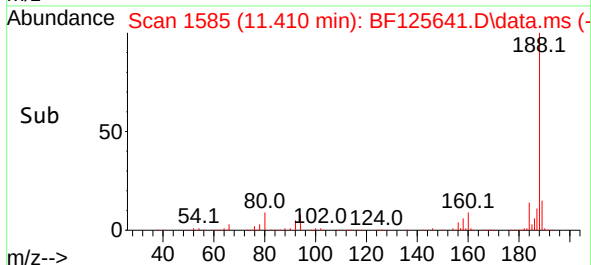
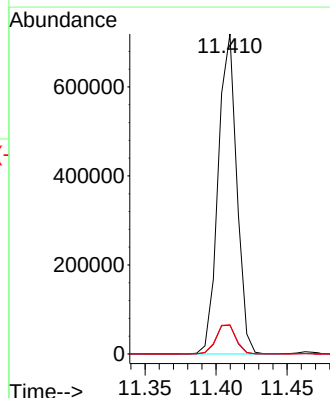
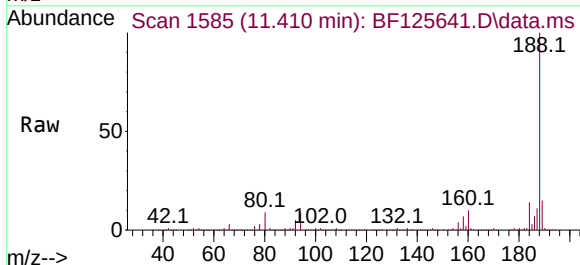
Ion	Ratio	Lower	Upper
77	100		
182	30.8	6.3	46.3
105	24.1	2.9	42.9
51	24.2	24.1	64.1

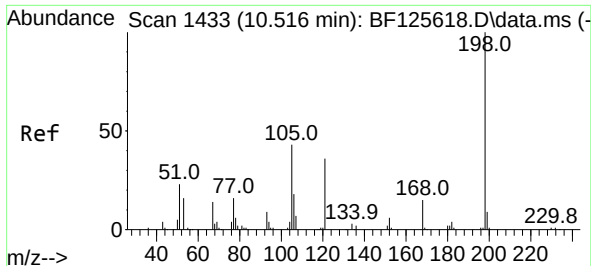


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.410 min Scan# 1585
Delta R.T. -0.000 min
Lab File: BF125641.D
Acq: 25 Sep 2021 1:59

Tgt Ion: 188 Resp: 654581

Ion	Ratio	Lower	Upper
188	100		
94	9.0	6.7	10.1
80	9.1	7.5	11.3

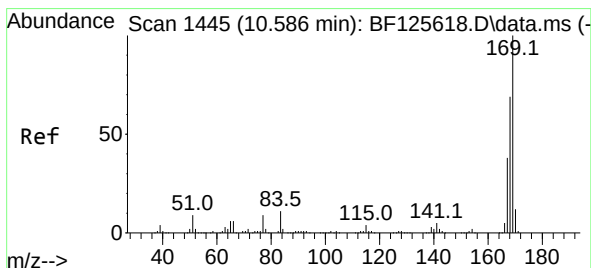
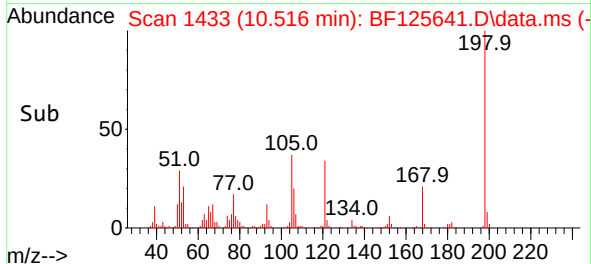
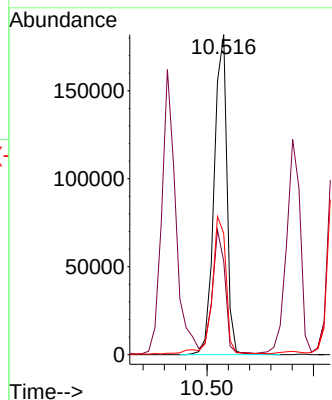
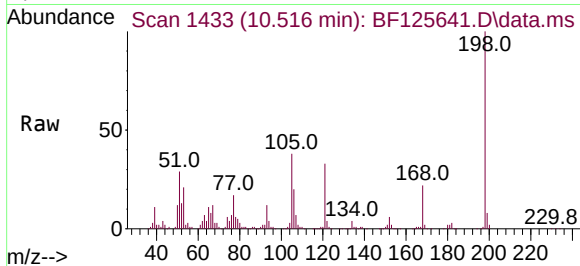




#65
4,6-Dinitro-2-methylphenol
Concen: 47.728 ng
RT: 10.516 min Scan# 1433
Delta R.T. -0.000 min
Lab File: BF125641.D
Acq: 25 Sep 2021 1:59

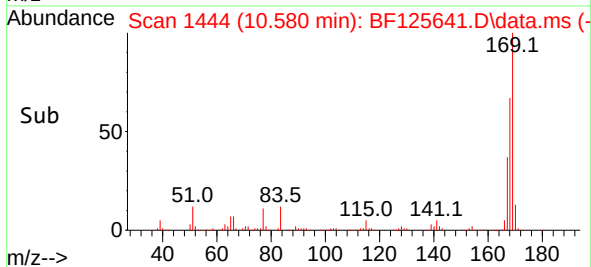
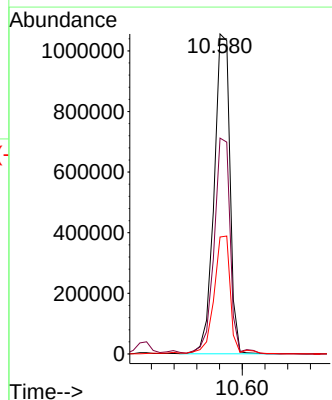
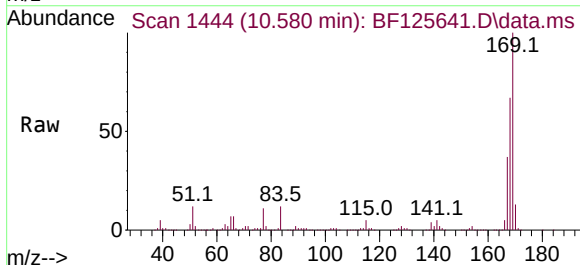
Instrument :
BNA_F
ClientSampleId :
SP-LPA-01MS

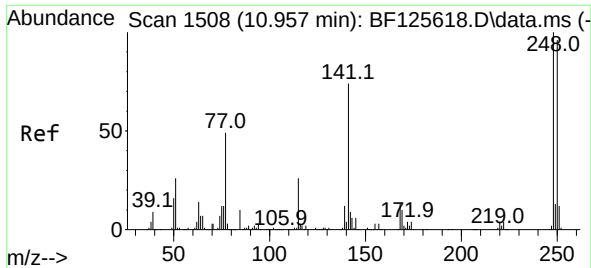
Tgt Ion:198 Resp: 151861
Ion Ratio Lower Upper
198 100
51 29.3 45.3 85.3#
105 37.9 30.6 70.6



#66
n-Nitrosodiphenylamine
Concen: 45.381 ng
RT: 10.580 min Scan# 1444
Delta R.T. -0.006 min
Lab File: BF125641.D
Acq: 25 Sep 2021 1:59

Tgt Ion:169 Resp: 1019761
Ion Ratio Lower Upper
169 100
168 67.5 50.8 76.2
167 36.5 28.8 43.2

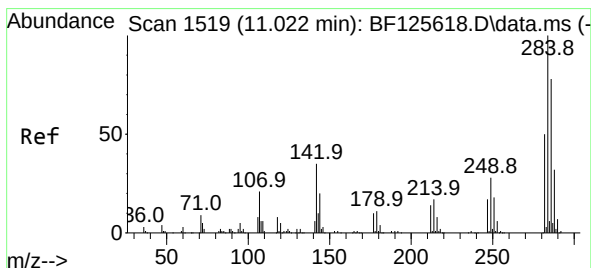
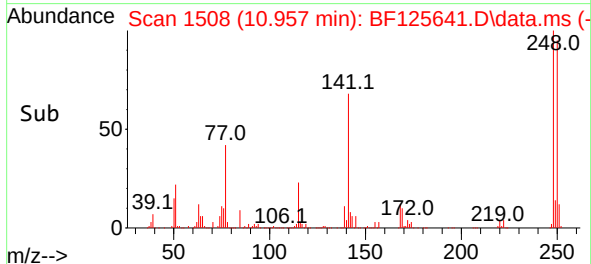
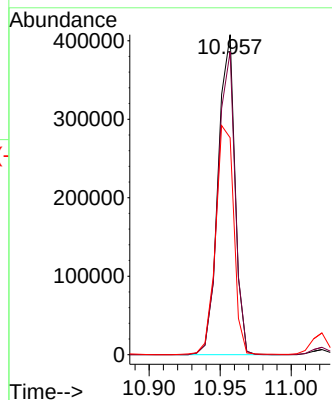
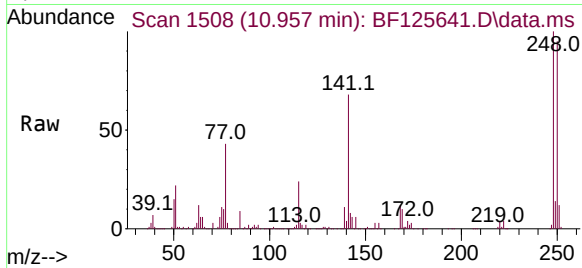




#67
4-Bromophenyl-phenylether
Concen: 48.792 ng
RT: 10.957 min Scan# 1508
Delta R.T. -0.000 min
Lab File: BF125641.D
Acq: 25 Sep 2021 1:59

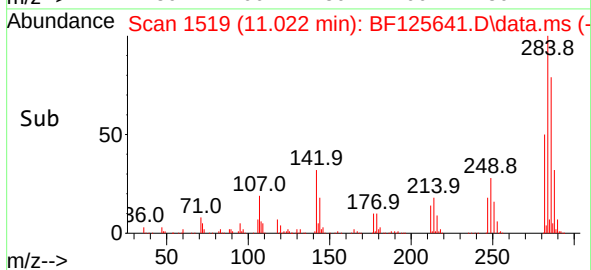
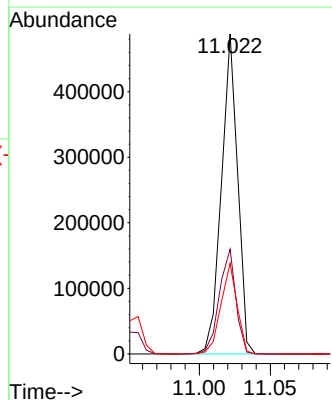
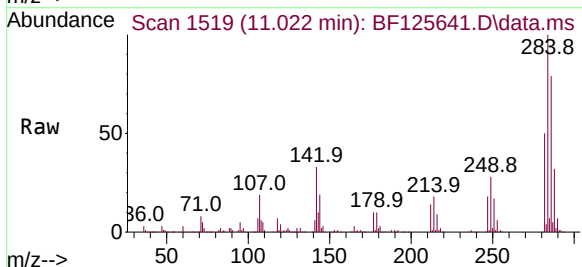
Instrument :
BNA_F
ClientSampleId :
SP-LPA-01MS

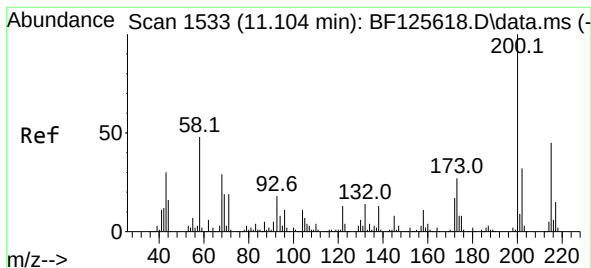
Tgt Ion:248 Resp: 335180
Ion Ratio Lower Upper
248 100
250 94.6 74.2 111.4
141 67.8 60.4 90.6



#68
Hexachlorobenzene
Concen: 47.984 ng
RT: 11.022 min Scan# 1519
Delta R.T. -0.000 min
Lab File: BF125641.D
Acq: 25 Sep 2021 1:59

Tgt Ion:284 Resp: 386871
Ion Ratio Lower Upper
284 100
142 32.8 36.4 54.6#
249 28.3 25.6 38.4





#69

Atrazine

Concen: 30.638 ng

RT: 11.104 min Scan# 1533

Delta R.T. -0.000 min

Lab File: BF125641.D

Acq: 25 Sep 2021 1:59

Tgt Ion:200 Resp: 182547

Ion Ratio Lower Upper

200 100

173 27.0 11.1 51.1

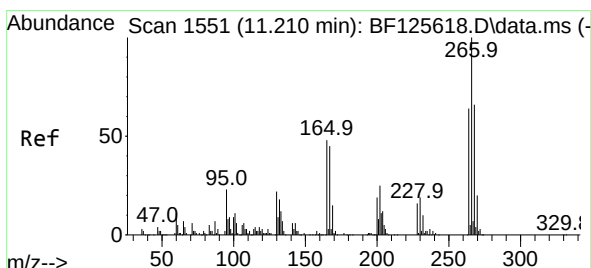
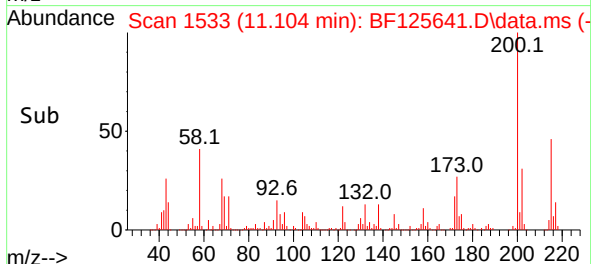
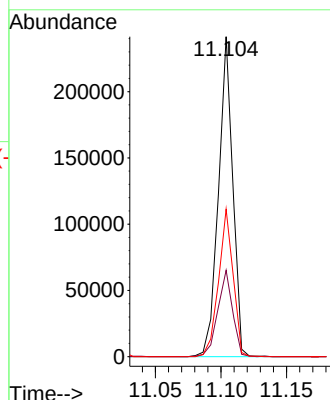
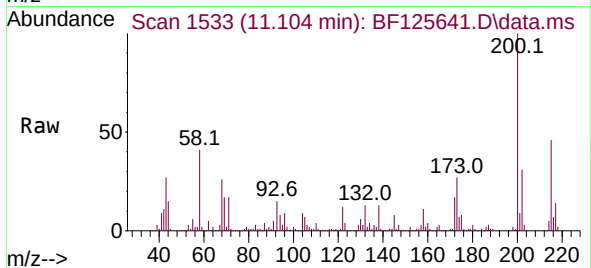
215 46.1 22.7 62.7

Instrument :

BNA_F

ClientSampleId :

SP-LPA-01MS



#70

Pentachlorophenol

Concen: 94.719 ng

RT: 11.210 min Scan# 1551

Delta R.T. -0.000 min

Lab File: BF125641.D

Acq: 25 Sep 2021 1:59

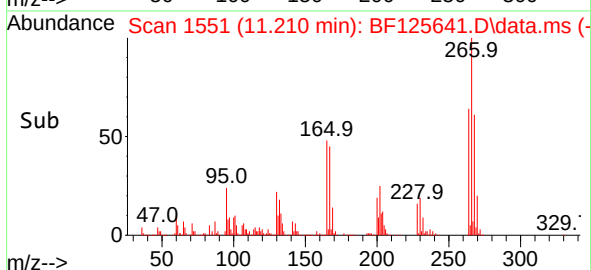
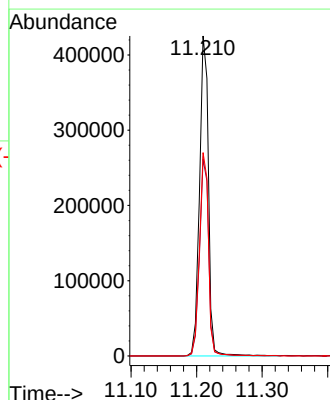
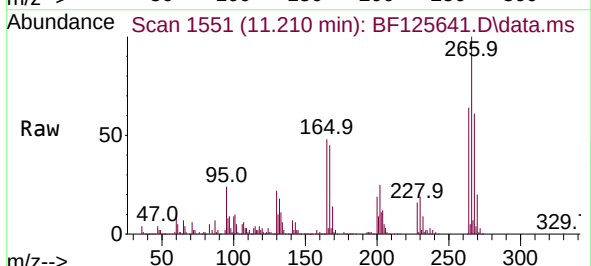
Tgt Ion:266 Resp: 403617

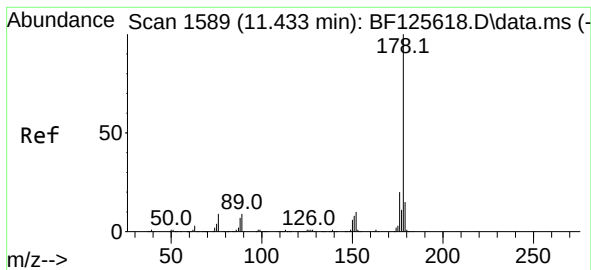
Ion Ratio Lower Upper

266 100

268 61.5 48.9 73.3

264 63.5 55.9 83.9

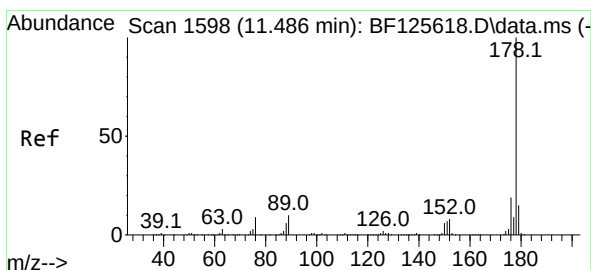
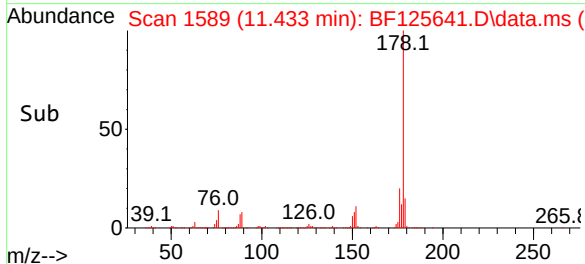
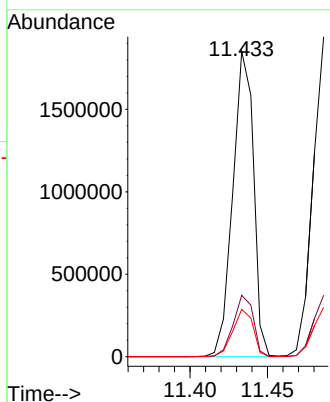
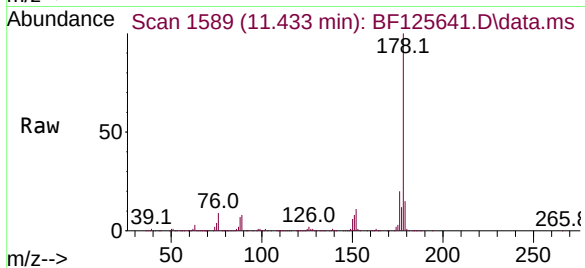




#71
Phenanthrene
Concen: 46.940 ng
RT: 11.433 min Scan# 1589
Delta R.T. 0.000 min
Lab File: BF125641.D
Acq: 25 Sep 2021 1:59

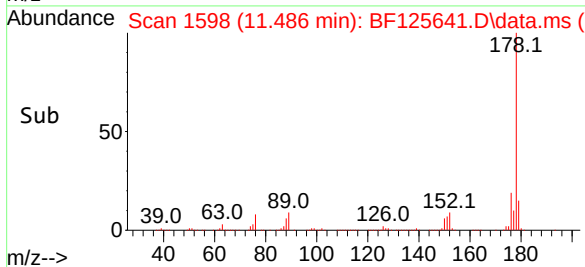
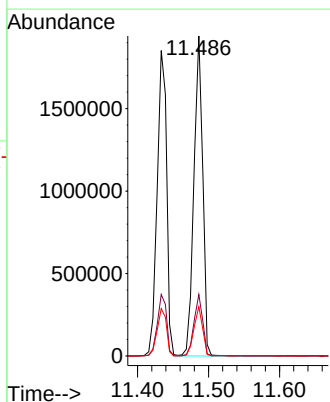
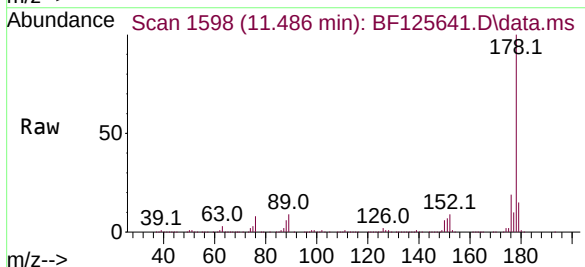
Instrument :
BNA_F
ClientSampleId :
SP-LPA-01MS

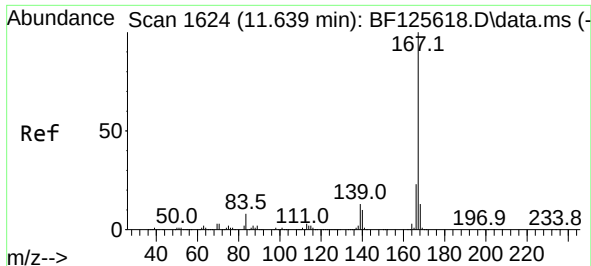
Tgt Ion:178 Resp: 1723003
Ion Ratio Lower Upper
178 100
176 20.1 14.7 22.1
179 15.5 11.5 17.3



#72
Anthracene
Concen: 46.412 ng
RT: 11.486 min Scan# 1598
Delta R.T. 0.000 min
Lab File: BF125641.D
Acq: 25 Sep 2021 1:59

Tgt Ion:178 Resp: 1683426
Ion Ratio Lower Upper
178 100
176 19.2 14.3 21.5
179 15.4 12.2 18.4

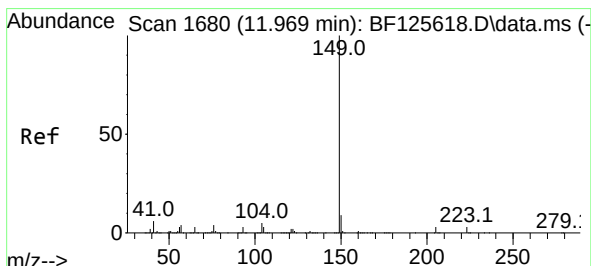
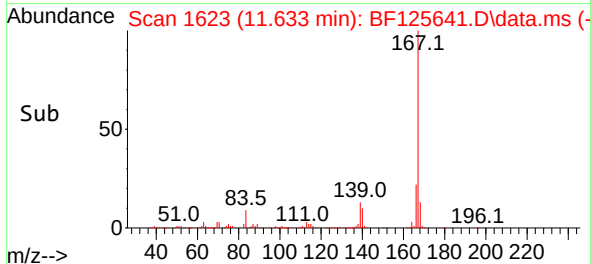
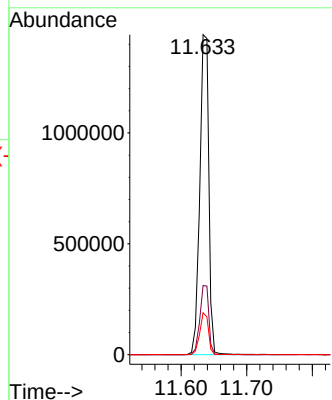
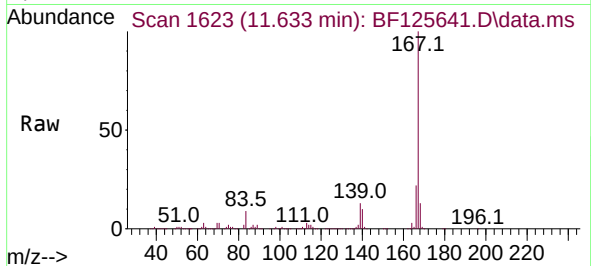




#73
Carbazole
Concen: 38.790 ng
RT: 11.633 min Scan# 1623
Delta R.T. -0.006 min
Lab File: BF125641.D
Acq: 25 Sep 2021 1:59

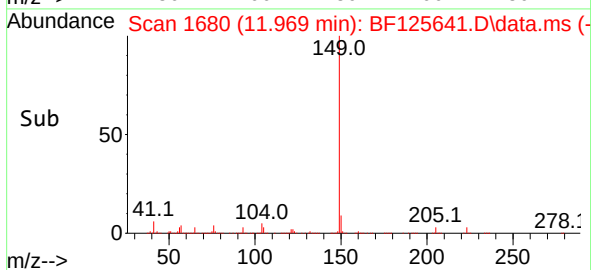
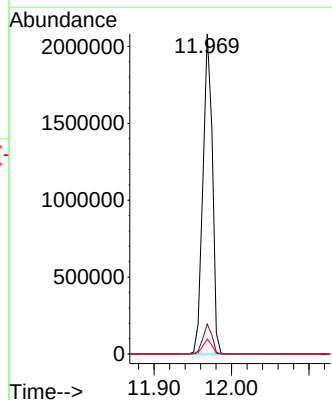
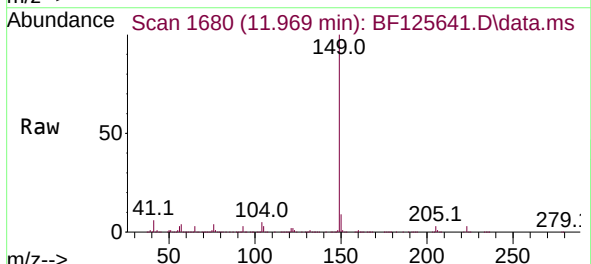
Instrument :
BNA_F
ClientSampleId :
SP-LPA-01MS

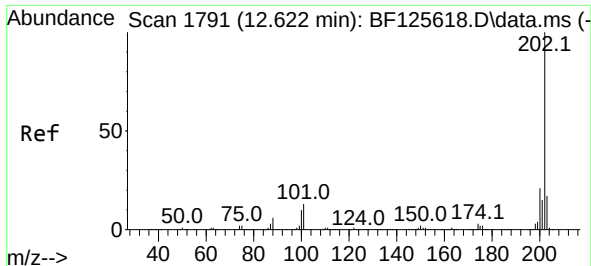
Tgt Ion:167 Resp: 1384676
Ion Ratio Lower Upper
167 100
166 21.6 17.4 26.0
139 13.1 11.0 16.4



#74
Di-n-butylphthalate
Concen: 49.014 ng
RT: 11.969 min Scan# 1680
Delta R.T. -0.000 min
Lab File: BF125641.D
Acq: 25 Sep 2021 1:59

Tgt Ion:149 Resp: 1763900
Ion Ratio Lower Upper
149 100
150 9.4 7.4 11.2
104 4.7 4.1 6.1

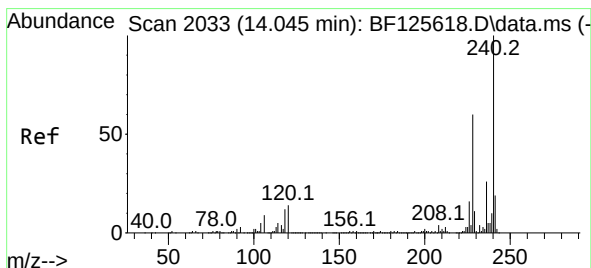
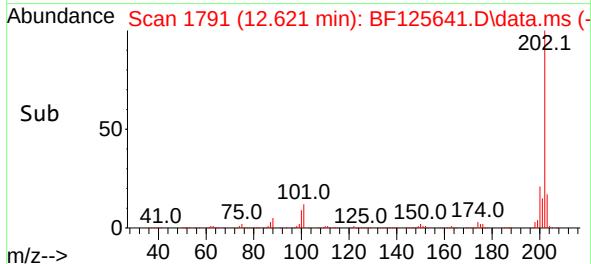
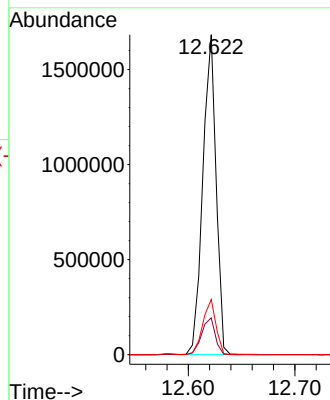
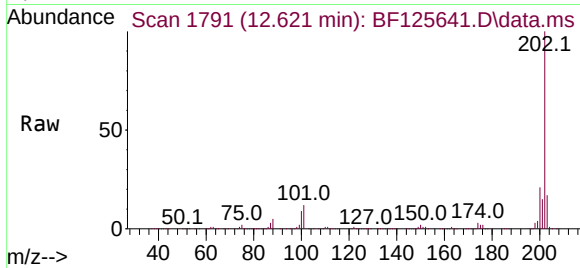




#75
Fluoranthene
Concen: 37.256 ng
RT: 12.621 min Scan# 1791
Delta R.T. -0.001 min
Lab File: BF125641.D
Acq: 25 Sep 2021 1:59

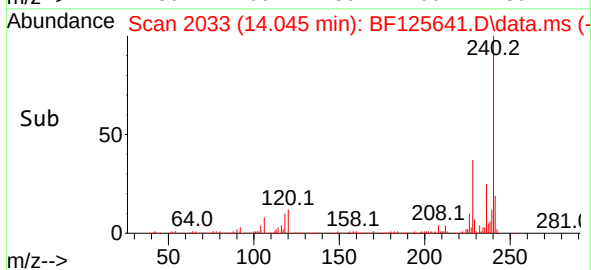
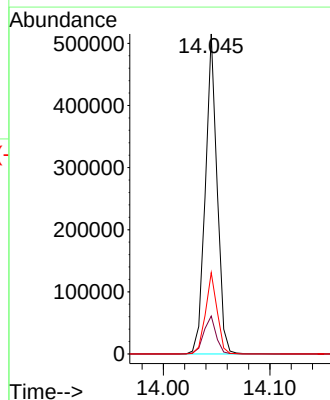
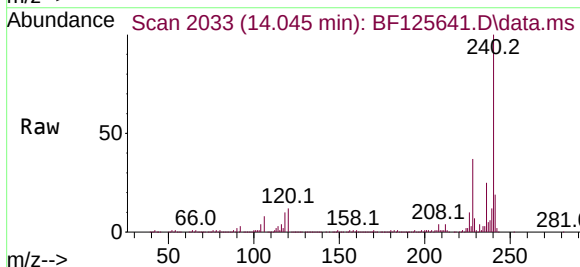
Instrument :
BNA_F
ClientSampleId :
SP-LPA-01MS

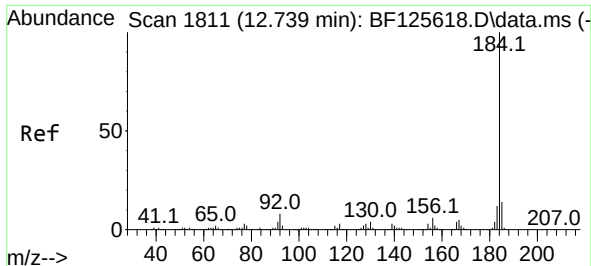
Tgt Ion:202 Resp: 1461564
Ion Ratio Lower Upper
202 100
101 11.5 0.0 30.7
203 17.2 0.0 36.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.045 min Scan# 2033
Delta R.T. -0.000 min
Lab File: BF125641.D
Acq: 25 Sep 2021 1:59

Tgt Ion:240 Resp: 396349
Ion Ratio Lower Upper
240 100
120 11.9 10.8 16.2
236 25.4 21.6 32.4

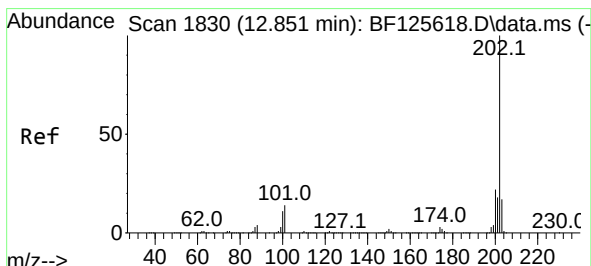
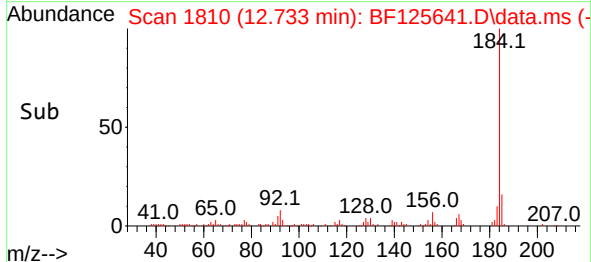
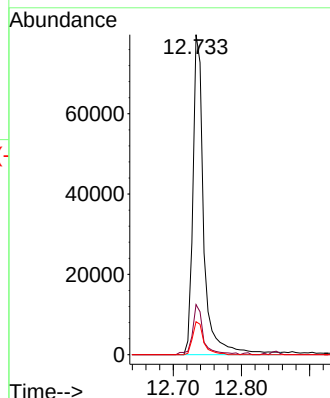
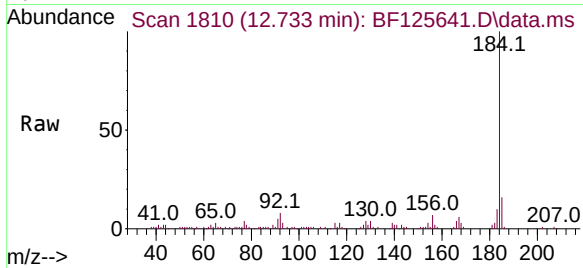




#77
Benzidine
Concen: 8.448 ng
RT: 12.733 min Scan# 1810
Delta R.T. -0.006 min
Lab File: BF125641.D
Acq: 25 Sep 2021 1:59

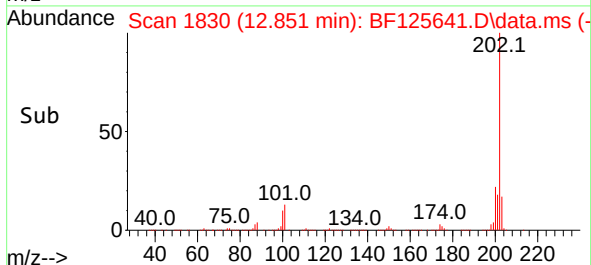
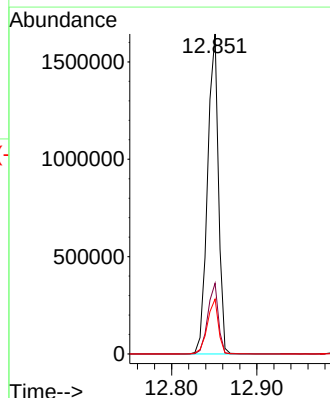
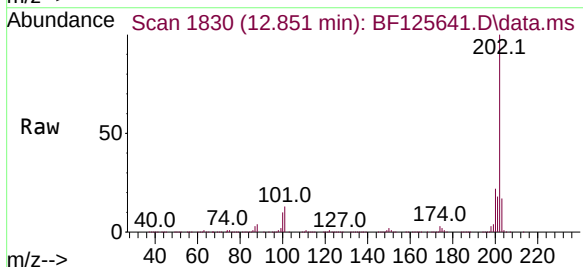
Instrument :
BNA_F
ClientSampleId :
SP-LPA-01MS

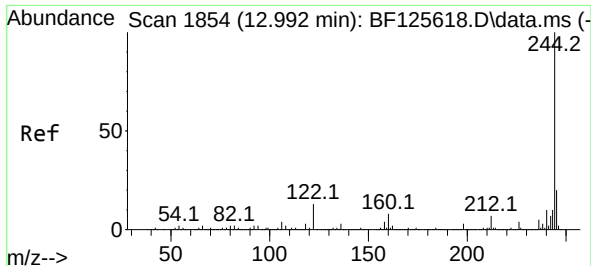
Tgt Ion:184 Resp: 87965
Ion Ratio Lower Upper
184 100
185 15.7 10.8 16.2
183 10.3 8.1 12.1



#78
Pyrene
Concen: 40.542 ng
RT: 12.851 min Scan# 1830
Delta R.T. -0.000 min
Lab File: BF125641.D
Acq: 25 Sep 2021 1:59

Tgt Ion:202 Resp: 1452186
Ion Ratio Lower Upper
202 100
200 22.1 15.3 22.9
203 17.1 13.4 20.0

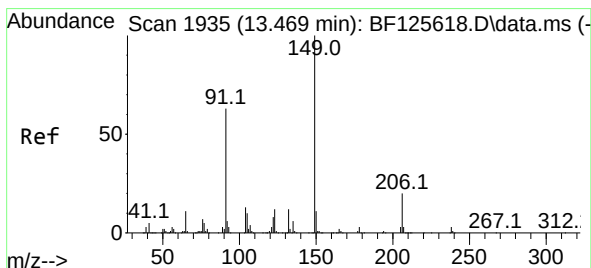
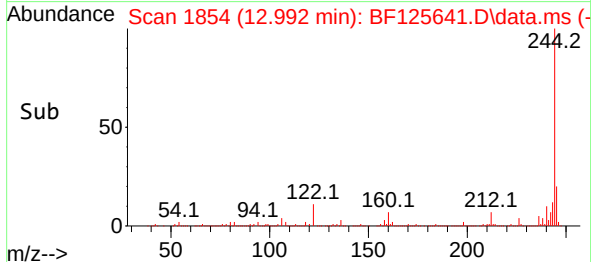
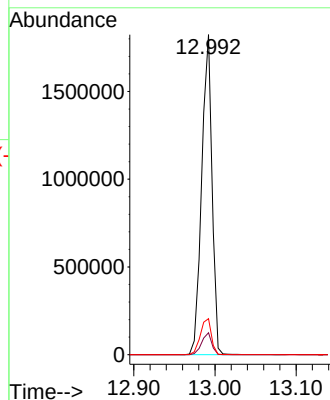
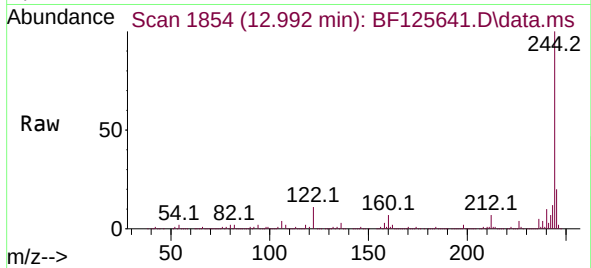




#79
 Terphenyl-d14
 Concen: 70.697 ng
 RT: 12.992 min Scan# 1854
 Delta R.T. 0.000 min
 Lab File: BF125641.D
 Acq: 25 Sep 2021 1:59

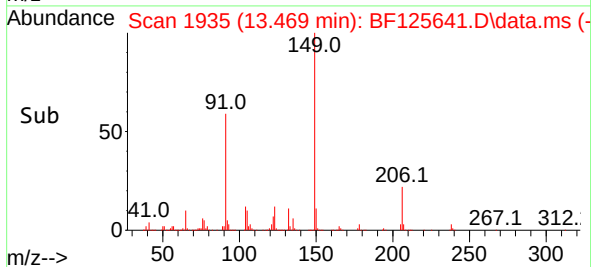
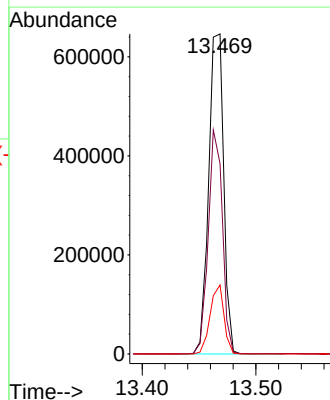
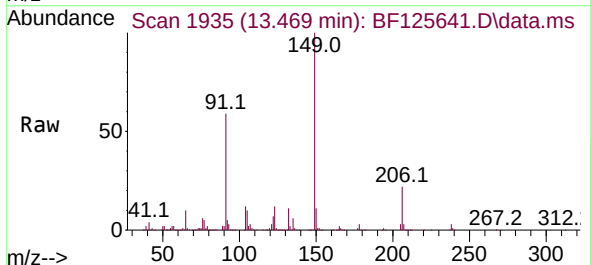
Instrument :
 BNA_F
 ClientSampleId :
 SP-LPA-01MS

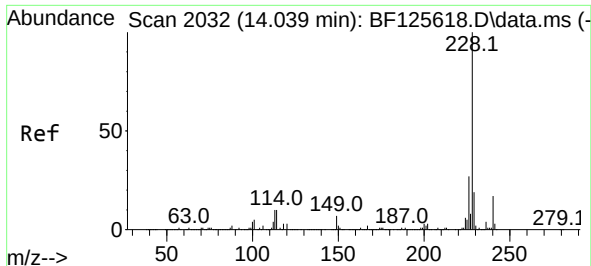
Tgt Ion:244 Resp: 1618037
 Ion Ratio Lower Upper
 244 100
 212 6.9 5.9 8.9
 122 11.3 9.0 13.4



#80
 Butylbenzylphthalate
 Concen: 50.013 ng
 RT: 13.469 min Scan# 1935
 Delta R.T. -0.000 min
 Lab File: BF125641.D
 Acq: 25 Sep 2021 1:59

Tgt Ion:149 Resp: 593240
 Ion Ratio Lower Upper
 149 100
 91 59.5 51.8 77.8
 206 21.6 14.5 21.7

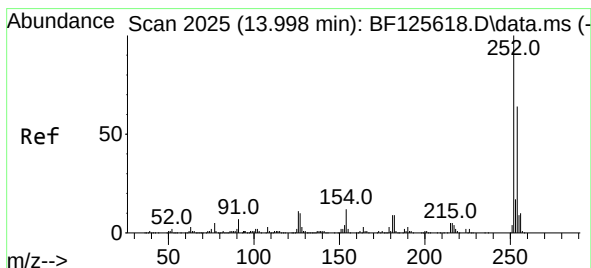
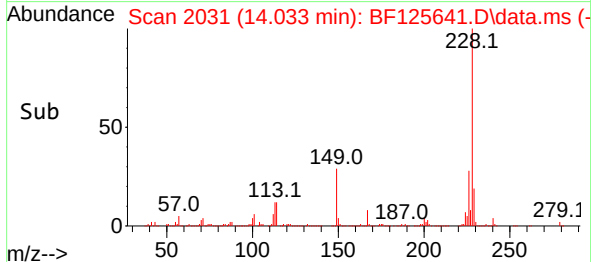
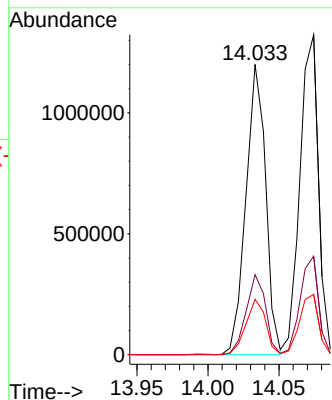
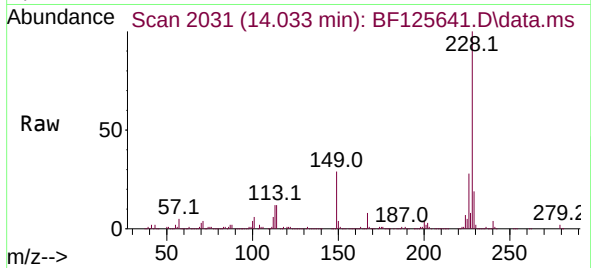




#81
Benzo(a)anthracene
Concen: 43.101 ng
RT: 14.033 min Scan# 2031
Delta R.T. -0.006 min
Lab File: BF125641.D
Acq: 25 Sep 2021 1:59

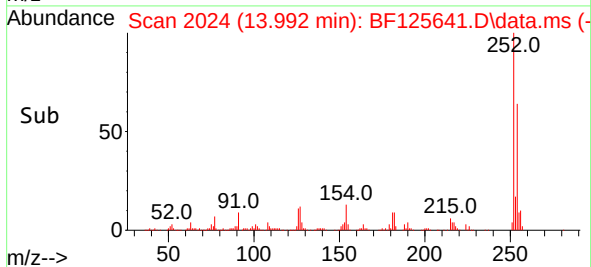
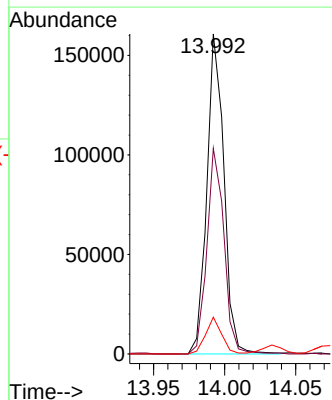
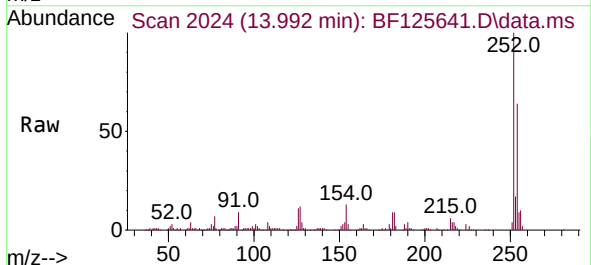
Instrument :
BNA_F
ClientSampleId :
SP-LPA-01MS

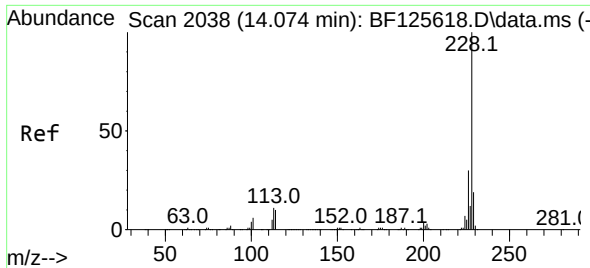
Tgt Ion:228 Resp: 1160409
Ion Ratio Lower Upper
228 100
226 27.6 21.6 32.4
229 19.1 15.6 23.4



#82
3,3'-Dichlorobenzidine
Concen: 17.378 ng
RT: 13.992 min Scan# 2024
Delta R.T. -0.006 min
Lab File: BF125641.D
Acq: 25 Sep 2021 1:59

Tgt Ion:252 Resp: 134999
Ion Ratio Lower Upper
252 100
254 64.3 51.4 77.0
126 11.5 9.5 14.3

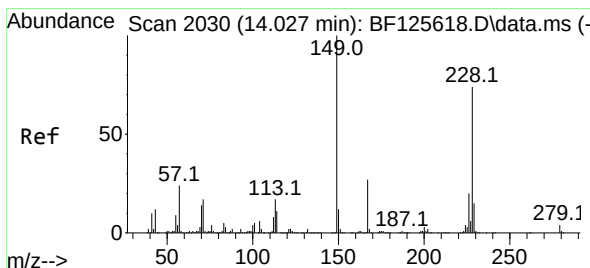
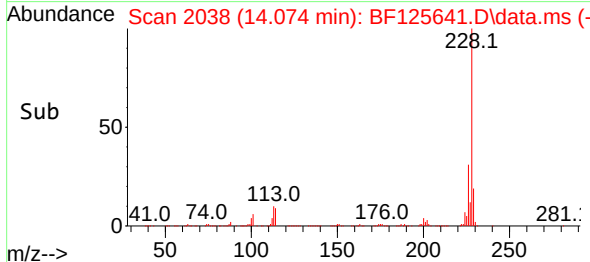
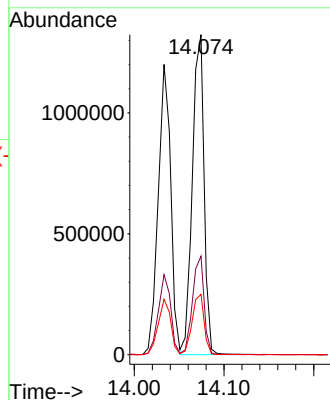
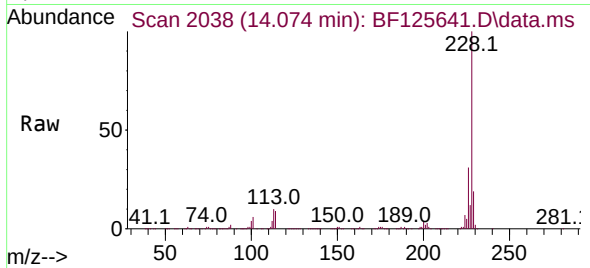




#83
Chrysene
Concen: 44.556 ng
RT: 14.074 min Scan# 2038
Delta R.T. 0.000 min
Lab File: BF125641.D
Acq: 25 Sep 2021 1:59

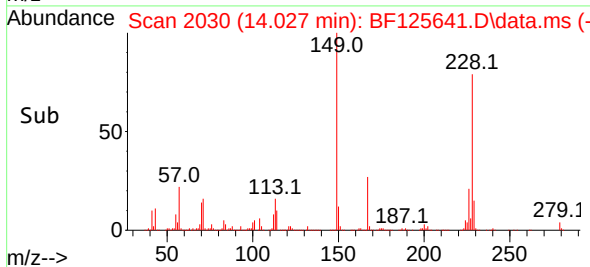
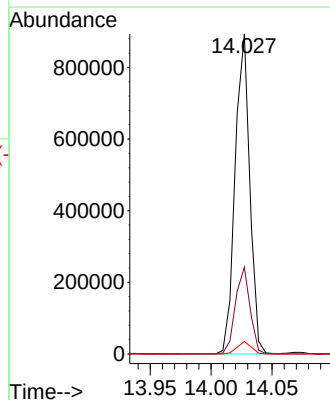
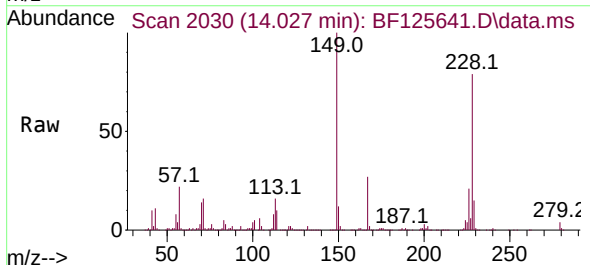
Instrument :
BNA_F
ClientSampleId :
SP-LPA-01MS

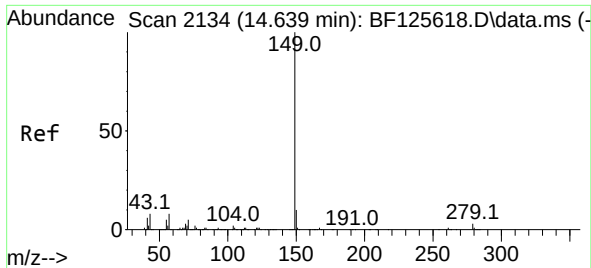
Tgt Ion:228 Resp: 1203841
Ion Ratio Lower Upper
228 100
226 30.8 22.6 34.0
229 18.9 15.9 23.9



#84
Bis(2-ethylhexyl)phthalate
Concen: 54.960 ng
RT: 14.027 min Scan# 2030
Delta R.T. 0.000 min
Lab File: BF125641.D
Acq: 25 Sep 2021 1:59

Tgt Ion:149 Resp: 746291
Ion Ratio Lower Upper
149 100
167 27.1 21.4 32.0
279 3.9 2.6 4.0

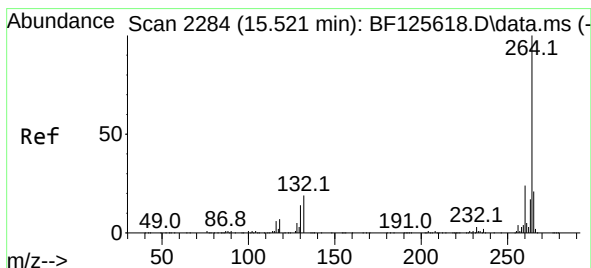
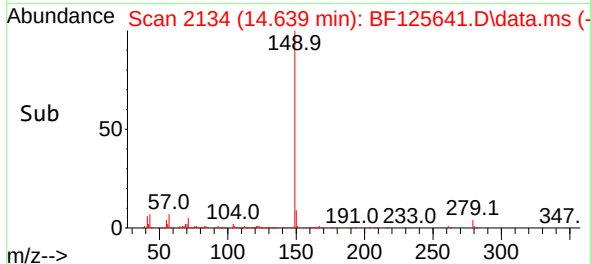
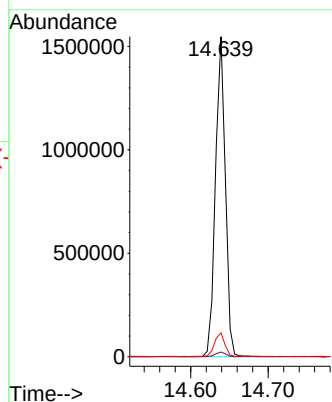
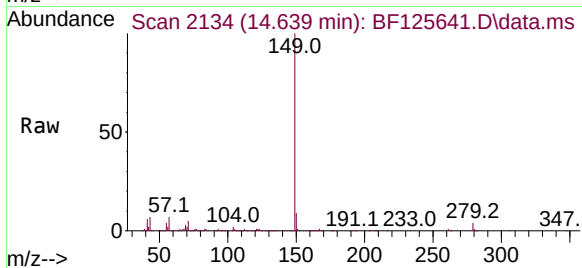




#85
Di-n-octyl phthalate
Concen: 68.954 ng
RT: 14.639 min Scan# 2134
Delta R.T. 0.000 min
Lab File: BF125641.D
Acq: 25 Sep 2021 1:59

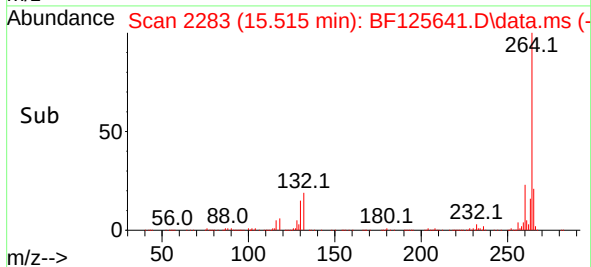
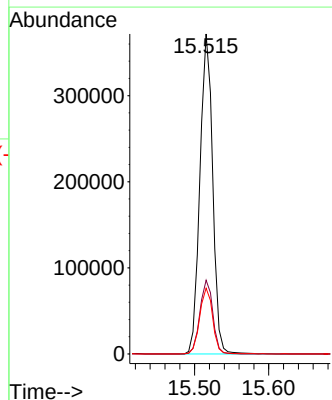
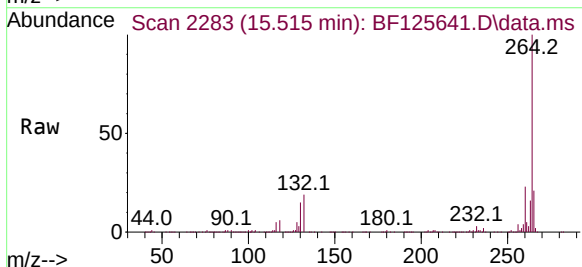
Instrument :
BNA_F
ClientSampleId :
SP-LPA-01MS

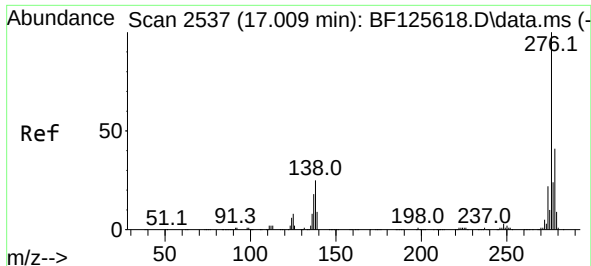
Tgt Ion:149 Resp: 1373284
Ion Ratio Lower Upper
149 100
167 1.5 1.0 1.6
43 7.7 9.9 14.9#



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.515 min Scan# 2283
Delta R.T. -0.006 min
Lab File: BF125641.D
Acq: 25 Sep 2021 1:59

Tgt Ion:264 Resp: 443538
Ion Ratio Lower Upper
264 100
260 23.1 19.6 29.4
265 20.6 17.2 25.8

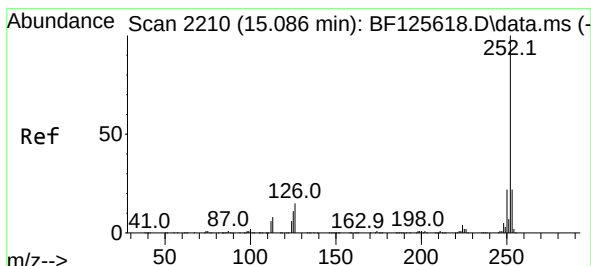
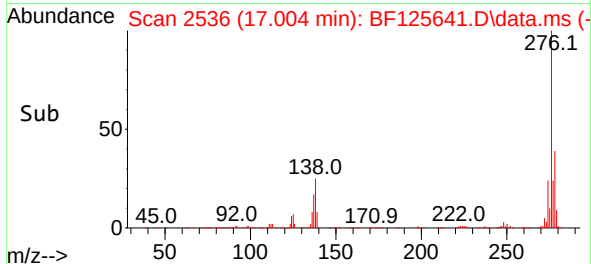
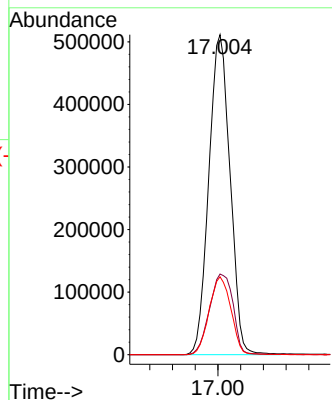
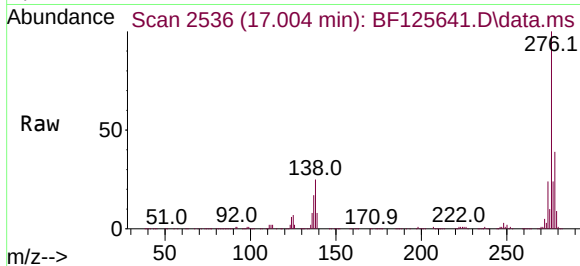




#87
Indeno(1,2,3-cd)pyrene
Concen: 44.017 ng
RT: 17.004 min Scan# 2536
Delta R.T. -0.005 min
Lab File: BF125641.D
Acq: 25 Sep 2021 1:59

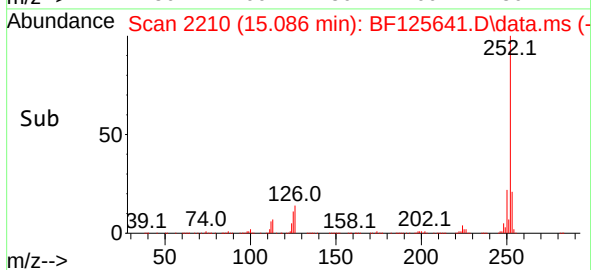
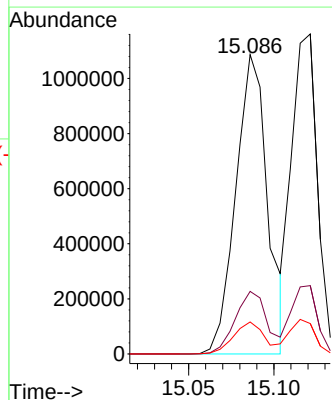
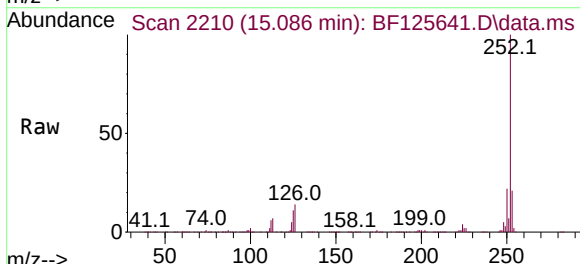
Instrument :
BNA_F
ClientSampleId :
SP-LPA-01MS

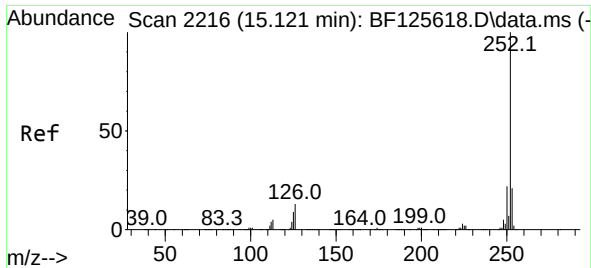
Tgt Ion:276 Resp: 1325244
Ion Ratio Lower Upper
276 100
138 28.1 24.1 36.1
277 25.0 18.8 28.2



#88
Benzo(b)fluoranthene
Concen: 45.415 ng
RT: 15.086 min Scan# 2210
Delta R.T. 0.000 min
Lab File: BF125641.D
Acq: 25 Sep 2021 1:59

Tgt Ion:252 Resp: 1411273
Ion Ratio Lower Upper
252 100
253 20.9 16.8 25.2
125 10.7 9.8 14.8

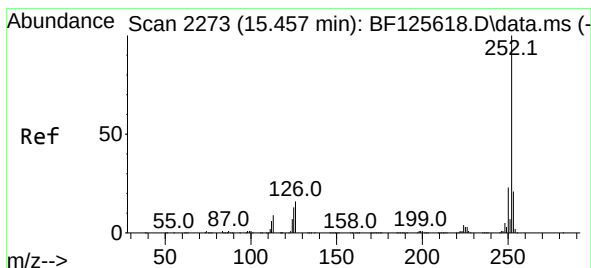
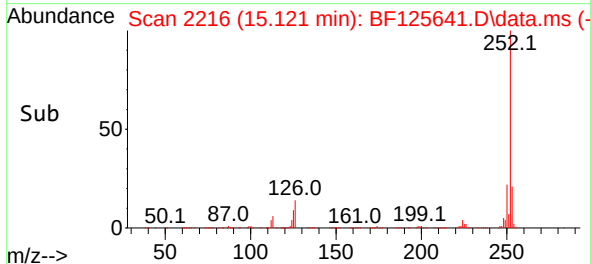
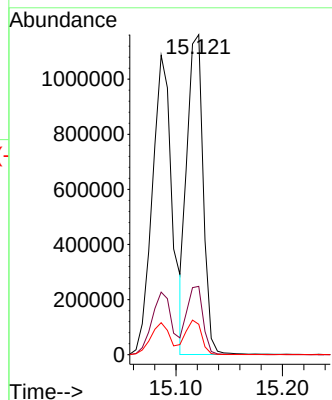
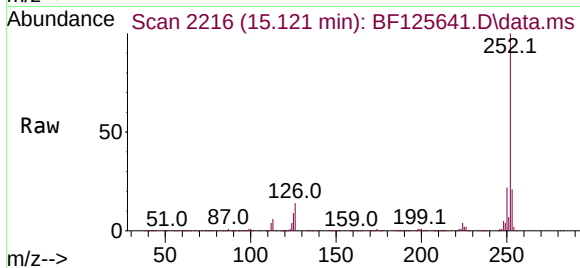




#89
Benzo(k)fluoranthene
Concen: 41.044 ng
RT: 15.121 min Scan# 2216
Delta R.T. 0.000 min
Lab File: BF125641.D
Acq: 25 Sep 2021 1:59

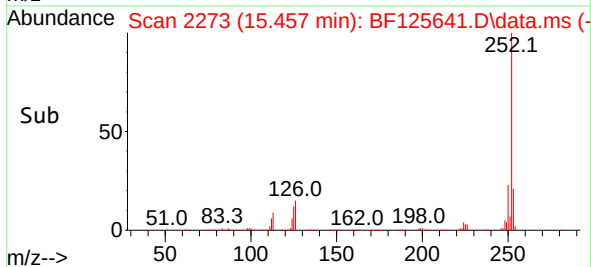
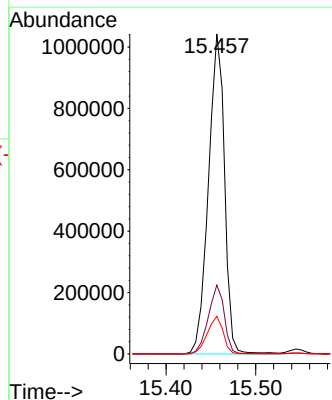
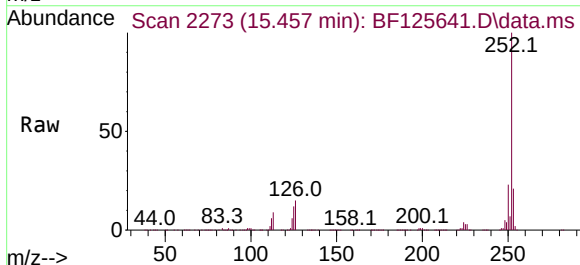
Instrument :
BNA_F
ClientSampleId :
SP-LPA-01MS

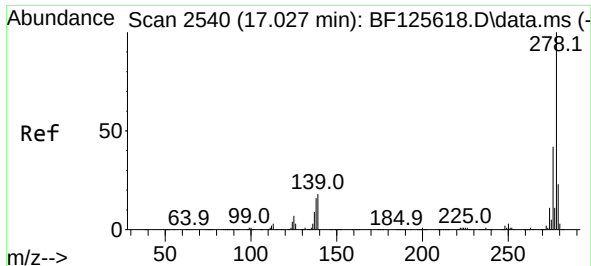
Tgt Ion:252 Resp: 1221995
Ion Ratio Lower Upper
252 100
253 21.4 17.8 26.8
125 9.5 7.2 10.8



#90
Benzo(a)pyrene
Concen: 46.927 ng
RT: 15.457 min Scan# 2273
Delta R.T. -0.000 min
Lab File: BF125641.D
Acq: 25 Sep 2021 1:59

Tgt Ion:252 Resp: 1298081
Ion Ratio Lower Upper
252 100
253 21.5 18.4 27.6
125 11.8 9.9 14.9

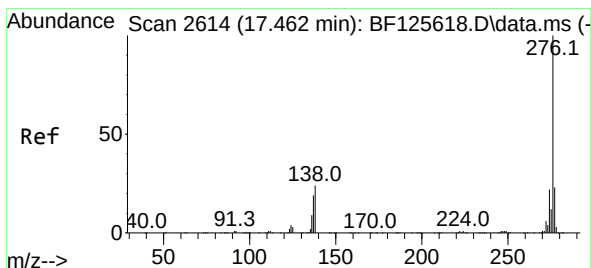
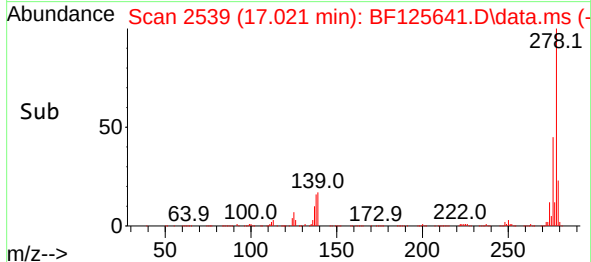
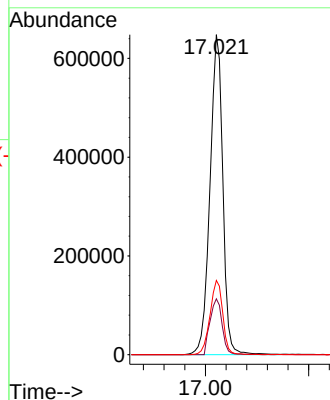
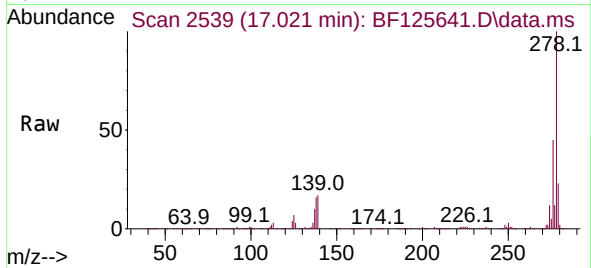




#91
Dibenzo(a,h)anthracene
Concen: 44.462 ng
RT: 17.021 min Scan# 2539
Delta R.T. -0.006 min
Lab File: BF125641.D
Acq: 25 Sep 2021 1:59

Instrument :
BNA_F
ClientSampleId :
SP-LPA-01MS

Tgt Ion:278 Resp: 1118877
Ion Ratio Lower Upper
278 100
139 17.5 14.9 22.3
279 23.2 19.7 29.5



#92
Benzo(g,h,i)perylene
Concen: 40.053 ng
RT: 17.451 min Scan# 2612
Delta R.T. -0.011 min
Lab File: BF125641.D
Acq: 25 Sep 2021 1:59

Tgt Ion:276 Resp: 1029378
Ion Ratio Lower Upper
276 100
277 23.7 22.0 33.0
138 24.9 22.2 33.4

