

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092221\
 Data File : BF125551.D
 Acq On : 22 Sep 2021 10:37
 Operator : JU/CG
 Sample : PB139080BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB139080BS

Quant Time: Sep 22 11:51:13 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF092121.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 21 19:21:36 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.898	152	248841	20.000	ng	0.00
21) Naphthalene-d8	8.181	136	1073184	20.000	ng	# 0.00
39) Acenaphthene-d10	9.939	164	575354	20.000	ng	0.00
64) Phenanthrene-d10	11.421	188	936333	20.000	ng	# 0.00
76) Chrysene-d12	14.062	240	512137	20.000	ng	0.00
86) Perylene-d12	15.539	264	456879	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.528	112	1912264	121.522	ng	0.02
7) Phenol-d6	6.528	99	2327177	114.703	ng	0.00
23) Nitrobenzene-d5	7.463	82	1443192	85.772	ng	0.00
42) 2,4,6-Tribromophenol	10.733	330	683338	121.258	ng	0.00
45) 2-Fluorobiphenyl	9.263	172	2728652	85.989	ng	0.00
79) Terphenyl-d14	13.010	244	2550274	80.413	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.787	88	230220	36.287	ng	# 100
3) Pyridine	3.528	79	539648	31.743	ng	# 73
4) n-Nitrosodimethylamine	3.487	42	287266	42.842	ng	# 1
6) Aniline	6.563	93	985891	42.208	ng	94
8) 2-Chlorophenol	6.686	128	818099	45.528	ng	97
9) Benzaldehyde	6.445	77	436237	45.489	ng	93
10) Phenol	6.539	94	947779	45.895	ng	90
11) bis(2-Chloroethyl)ether	6.634	93	749661	45.407	ng	98
12) 1,3-Dichlorobenzene	6.839	146	834089	43.188	ng	98
13) 1,4-Dichlorobenzene	6.916	146	847897	43.434	ng	97
14) 1,2-Dichlorobenzene	7.069	146	830655	45.559	ng	99
15) Benzyl Alcohol	7.039	79	634149	43.677	ng	94
16) 2,2'-oxybis(1-Chloropr...	7.175	45	993674	43.742	ng	90
17) 2-Methylphenol	7.145	107	645270	44.987	ng	97
18) Hexachloroethane	7.416	117	308740	44.418	ng	90
19) n-Nitroso-di-n-propyla...	7.316	70	512030	42.167	ng	# 70
20) 3+4-Methylphenols	7.298	107	755844	42.381	ng	94
22) Acetophenone	7.310	105	1061991	42.770	ng	# 90
24) Nitrobenzene	7.481	77	763449	42.818	ng	96
25) Isophorone	7.722	82	1463231	40.411	ng	# 92
26) 2-Nitrophenol	7.798	139	411649	51.273	ng	# 93
27) 2,4-Dimethylphenol	7.828	122	755294	46.939	ng	94
28) bis(2-Chloroethoxy)met...	7.928	93	945677	45.457	ng	96
29) 2,4-Dichlorophenol	8.033	162	679706	41.786	ng	97
30) 1,2,4-Trichlorobenzene	8.122	180	717406	41.848	ng	97
31) Naphthalene	8.204	128	2275263	41.281	ng	99
32) Benzoic acid	7.957	122	503764	51.563	ng	97
33) 4-Chloroaniline	8.245	127	769112	34.044	ng	99
34) Hexachlorobutadiene	8.322	225	398029	41.175	ng	99
35) Caprolactam	8.622	113	115435	25.876	ng	86
36) 4-Chloro-3-methylphenol	8.728	107	677321	42.388	ng	98
37) 2-Methylnaphthalene	8.898	142	1565859	41.945	ng	98
38) 1-Methylnaphthalene	8.998	142	1452907	41.479	ng	99
40) 1,2,4,5-Tetrachloroben...	9.063	216	623871	40.271	ng	99
41) Hexachlorocyclopentadiene	9.051	237	773034	89.228	ng	99
43) 2,4,6-Trichlorophenol	9.169	196	497444	42.618	ng	97

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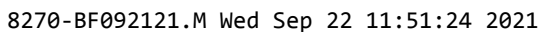
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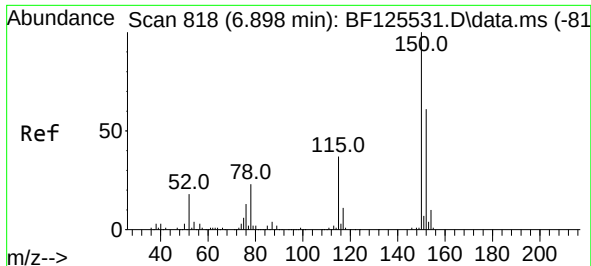
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.210	196	512465	41.837	ng	# 91
46) 1,1'-Biphenyl	9.363	154	1738503	40.103	ng	96
47) 2-Chloronaphthalene	9.386	162	1463258	40.639	ng	99
48) 2-Nitroaniline	9.475	65	384424	50.035	ng	96
49) Acenaphthylene	9.804	152	2169368	40.996	ng	96
50) Dimethylphthalate	9.663	163	1670729	42.193	ng	98
51) 2,6-Dinitrotoluene	9.722	165	366498	46.522	ng	90
52) Acenaphthene	9.975	154	1465600	43.876	ng	96
53) 3-Nitroaniline	9.886	138	324077	38.733	ng	87
54) 2,4-Dinitrophenol	9.992	184	335223	118.112	ng	# 78
55) Dibenzofuran	10.145	168	1973135	39.806	ng	98
56) 4-Nitrophenol	10.045	139	621175	91.520	ng	88
57) 2,4-Dinitrotoluene	10.122	165	486307	51.510	ng	# 90
58) Fluorene	10.486	166	1452146	38.090	ng	96
59) 2,3,4,6-Tetrachlorophenol	10.257	232	395174	42.953	ng	# 90
60) Diethylphthalate	10.363	149	1635402	41.906	ng	99
61) 4-Chlorophenyl-phenyle...	10.480	204	680003	40.106	ng	90
62) 4-Nitroaniline	10.504	138	373925	49.454	ng	# 79
63) Azobenzene	10.639	77	1500546	39.572	ng	87
65) 4,6-Dinitro-2-methylph...	10.533	198	219463	48.284	ng	# 65
66) n-Nitrosodiphenylamine	10.598	169	1388911	40.858	ng	96
67) 4-Bromophenyl-phenylether	10.969	248	443578	41.455	ng	95
68) Hexachlorobenzene	11.039	284	505384	41.909	ng	# 83
69) Atrazine	11.127	200	442325	48.385	ng	95
70) Pentachlorophenol	11.227	266	562026	81.745	ng	95
71) Phenanthrene	11.451	178	2107394	40.068	ng	95
72) Anthracene	11.504	178	2121040	40.456	ng	95
73) Carbazole	11.651	167	1966204	39.653	ng	98
74) Di-n-butylphthalate	11.986	149	2372700	40.319	ng	98
75) Fluoranthene	12.639	202	2053307	39.793	ng	97
77) Benzidine	12.751	184	848657	58.441	ng	98
78) Pyrene	12.639	202	2053307	42.783	ng	95
80) Butylbenzylphthalate	13.480	149	870488	44.887	ng	94
81) Benzo(a)anthracene	14.051	228	1432140	41.080	ng	99
82) 3,3'-Dichlorobenzidine	14.010	252	520697	48.747	ng	99
83) Chrysene	14.092	228	1483493	42.125	ng	96
84) Bis(2-ethylhexyl)phtha...	14.045	149	1070366	45.149	ng	100
85) Di-n-octyl phthalate	14.657	149	1845070	46.806	ng	# 90
87) Indeno(1,2,3-cd)pyrene	17.033	276	1573055	47.963	ng	97
88) Benzo(b)fluoranthene	15.109	252	1440579	43.113	ng	97
89) Benzo(k)fluoranthene	15.139	252	1353923	44.306	ng	97
90) Benzo(a)pyrene	15.480	252	1357299	46.672	ng	97
91) Dibenzo(a,h)anthracene	17.056	278	1326238	47.712	ng	98
92) Benzo(g,h,i)perylene	17.492	276	1339451	48.824	ng	93

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

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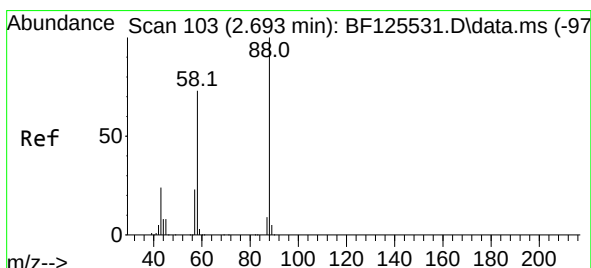
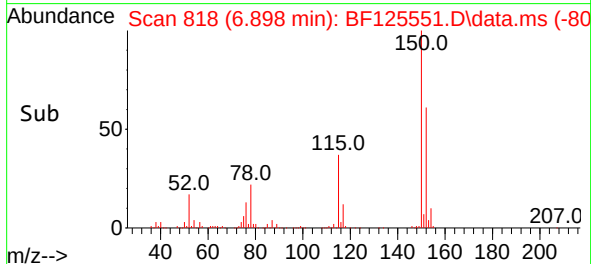
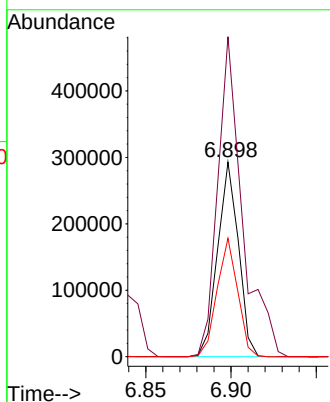
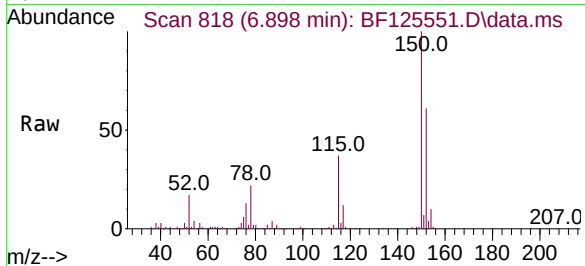




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.898 min Scan# 818
 Delta R.T. 0.000 min
 Lab File: BF125551.D
 Acq: 22 Sep 2021 10:37

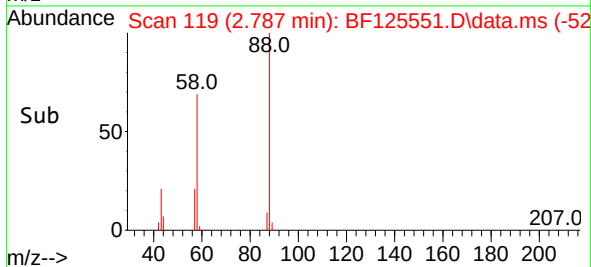
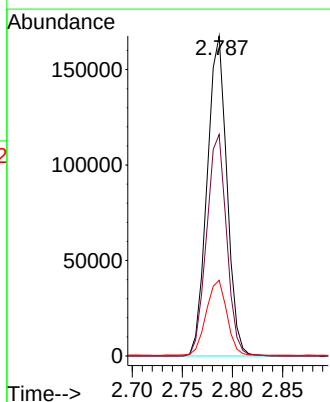
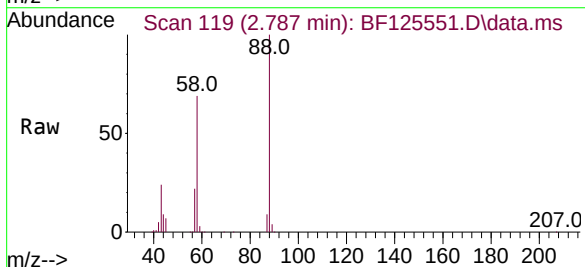
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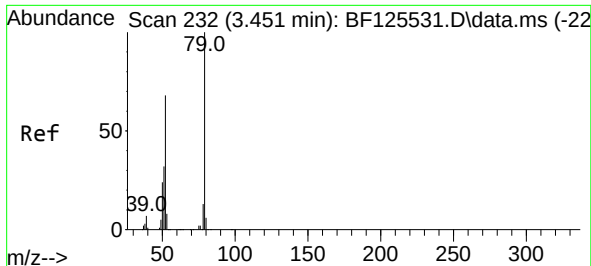
Tgt Ion:152 Resp: 248841
 Ion Ratio Lower Upper
 152 100
 150 164.5 117.6 176.4
 115 60.9 47.1 70.7



#2
 1,4-Dioxane
 Concen: 36.287 ng
 RT: 2.787 min Scan# 119
 Delta R.T. 0.094 min
 Lab File: BF125551.D
 Acq: 22 Sep 2021 10:37

Tgt Ion: 88 Resp: 230220
 Ion Ratio Lower Upper
 88 100
 58 70.1 0.0 0.0#
 43 24.4 0.0 0.0#

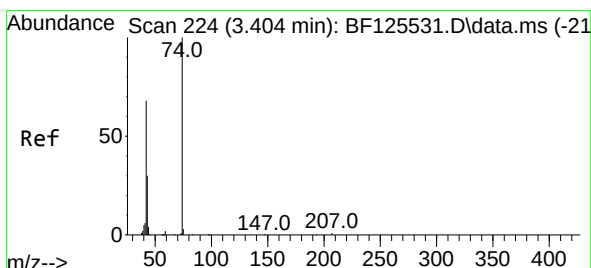
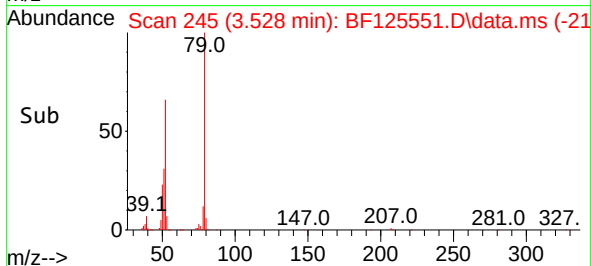
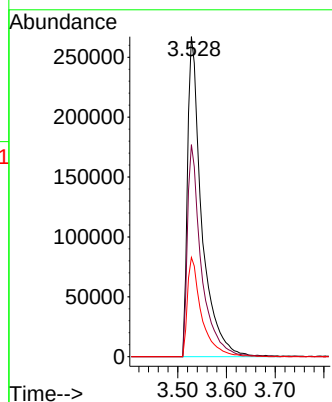
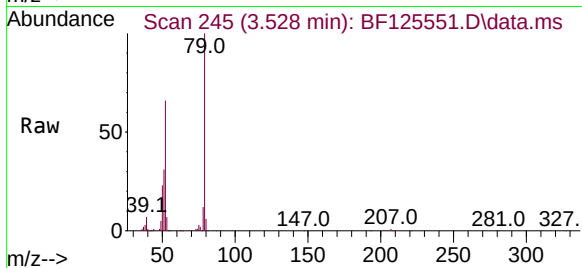




#3
Pyridine
Concen: 31.743 ng
RT: 3.528 min Scan# 245
Delta R.T. 0.076 min
Lab File: BF125551.D
Acq: 22 Sep 2021 10:37

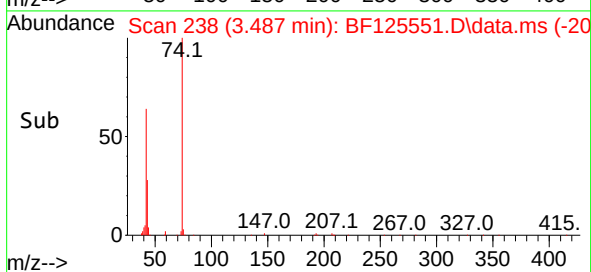
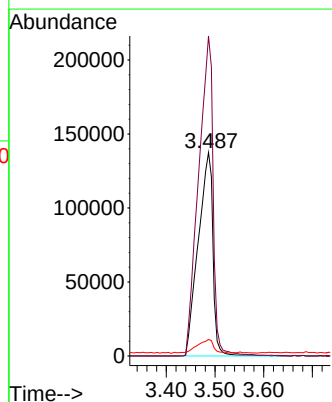
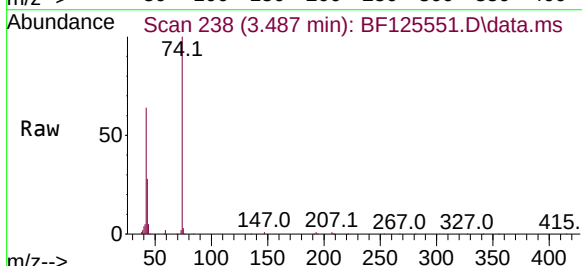
Instrument :
BNA_F
ClientSampleId :
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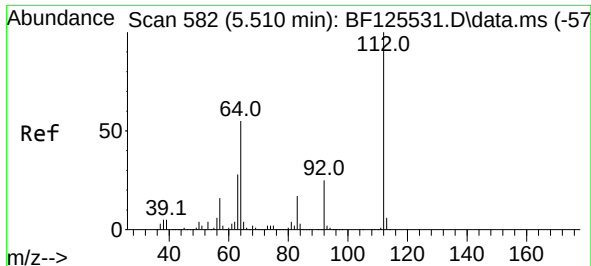
Tgt Ion: 79 Resp: 539648
Ion Ratio Lower Upper
79 100
52 66.3 70.3 105.5#
51 31.0 44.1 66.1#



#4
n-Nitrosodimethylamine
Concen: 42.842 ng
RT: 3.487 min Scan# 238
Delta R.T. 0.082 min
Lab File: BF125551.D
Acq: 22 Sep 2021 10:37

Tgt Ion: 42 Resp: 287266
Ion Ratio Lower Upper
42 100
74 157.2 59.0 88.6#
44 8.1 0.0 0.0#

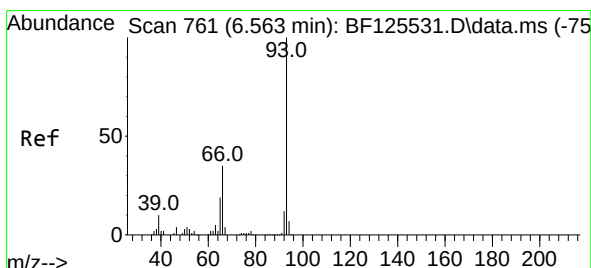
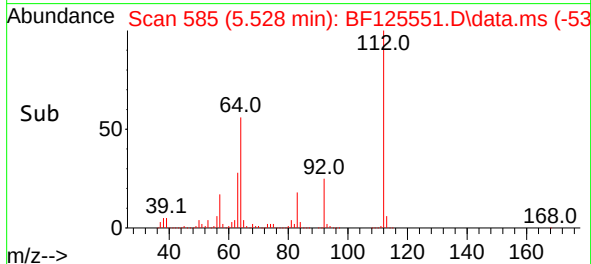
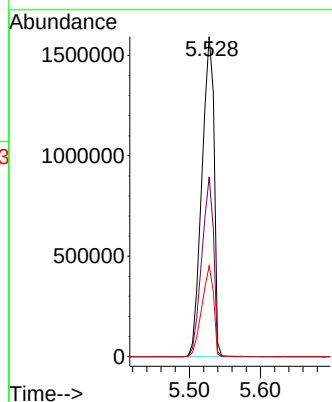
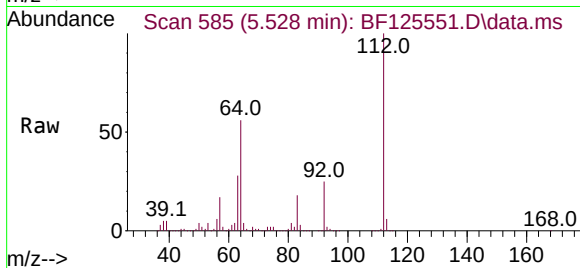




#5
2-Fluorophenol
Concen: 121.522 ng
RT: 5.528 min Scan# 585
Delta R.T. 0.018 min
Lab File: BF125551.D
Acq: 22 Sep 2021 10:37

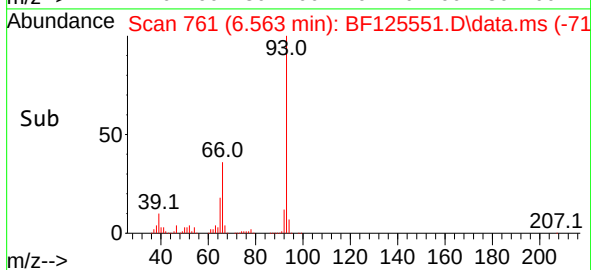
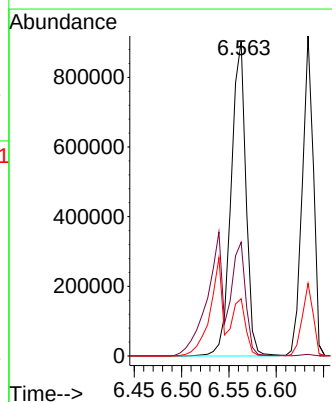
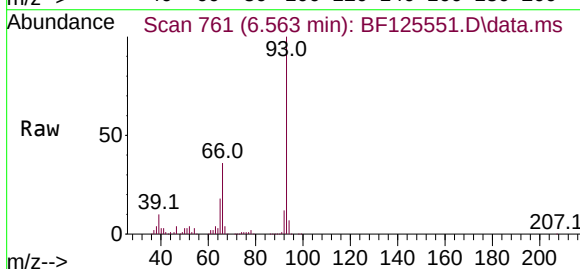
Instrument :
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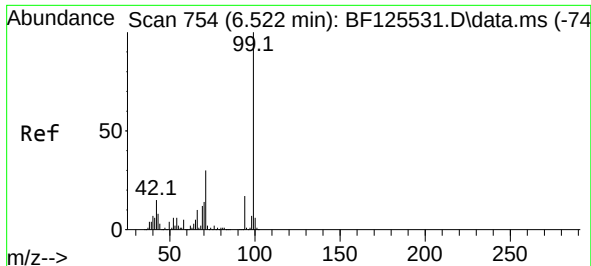
Tgt Ion:112 Resp: 1912264
Ion Ratio Lower Upper
112 100
64 56.2 44.2 66.2
63 28.4 26.2 39.2



#6
Aniline
Concen: 42.208 ng
RT: 6.563 min Scan# 761
Delta R.T. 0.000 min
Lab File: BF125551.D
Acq: 22 Sep 2021 10:37

Tgt Ion: 93 Resp: 985891
Ion Ratio Lower Upper
93 100
66 36.1 32.7 49.1
65 18.2 14.2 21.4

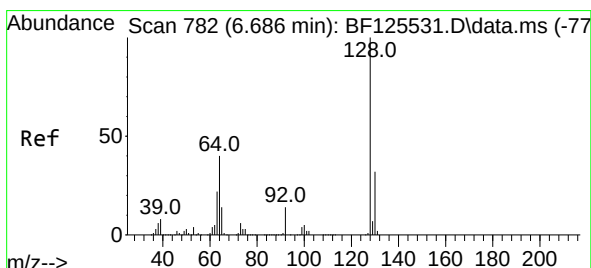
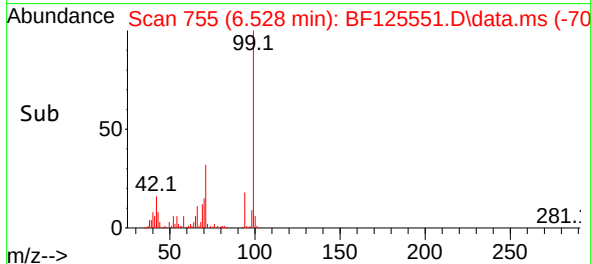
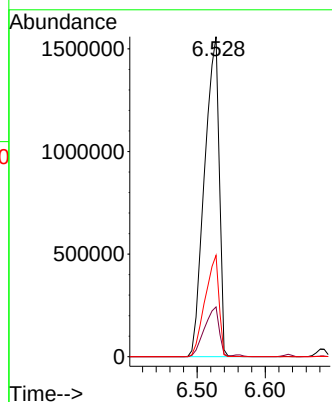
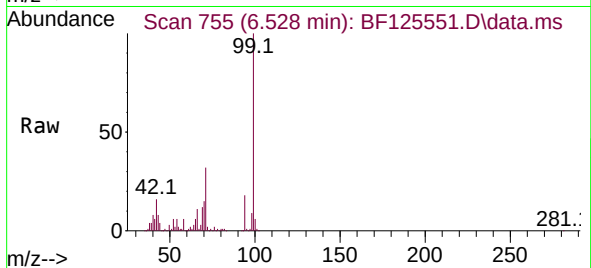




#7
Phenol-d6
Concen: 114.703 ng
RT: 6.528 min Scan# 755
Delta R.T. 0.006 min
Lab File: BF125551.D
Acq: 22 Sep 2021 10:37

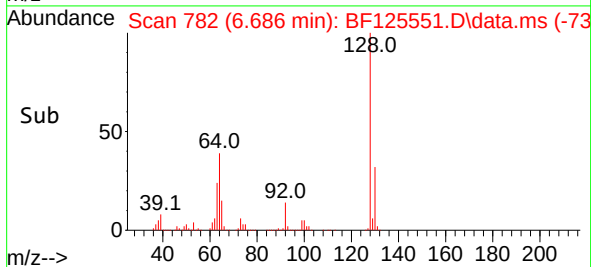
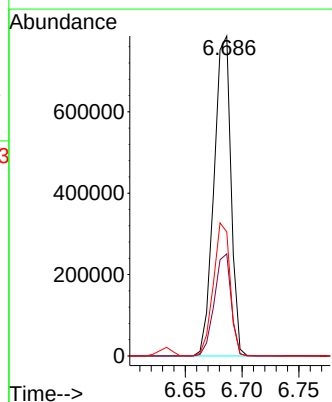
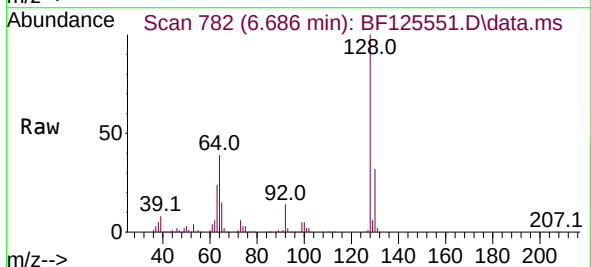
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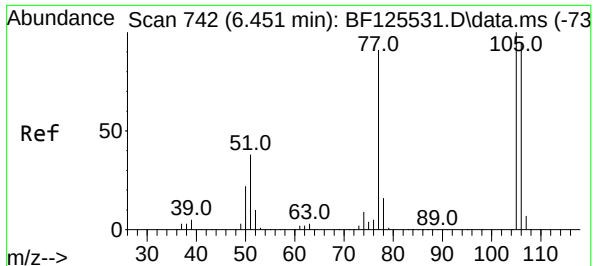
Tgt Ion: 99 Resp: 2327177
Ion Ratio Lower Upper
99 100
42 15.5 23.5 35.3#
71 31.6 25.6 38.4



#8
2-Chlorophenol
Concen: 45.528 ng
RT: 6.686 min Scan# 782
Delta R.T. 0.000 min
Lab File: BF125551.D
Acq: 22 Sep 2021 10:37

Tgt Ion:128 Resp: 818099
Ion Ratio Lower Upper
128 100
130 31.9 10.5 50.5
64 38.8 20.3 60.3

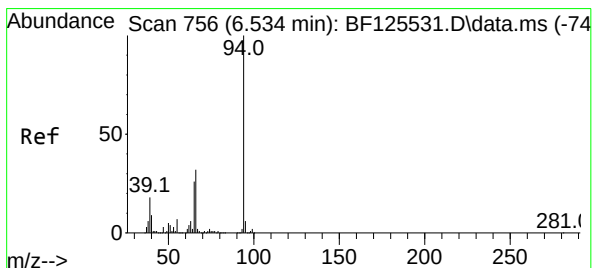
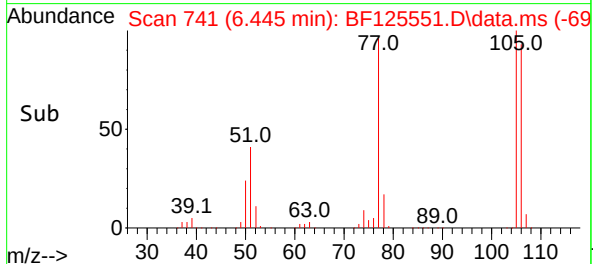
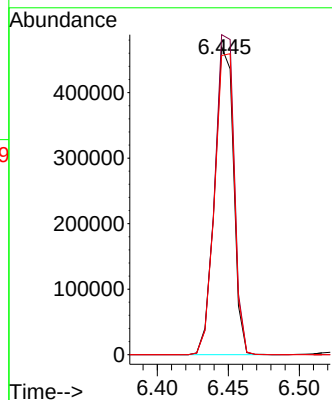
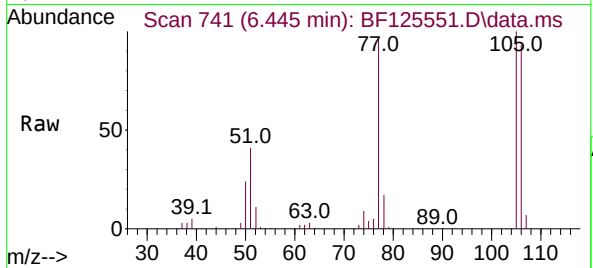




#9
Benzaldehyde
Concen: 45.489 ng
RT: 6.445 min Scan# 741
Delta R.T. -0.006 min
Lab File: BF125551.D
Acq: 22 Sep 2021 10:37

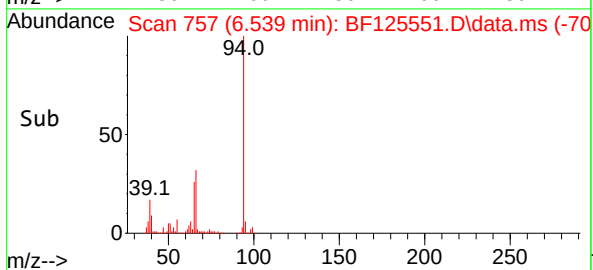
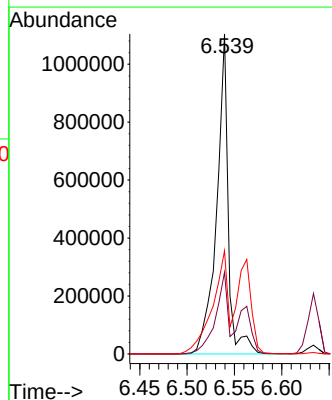
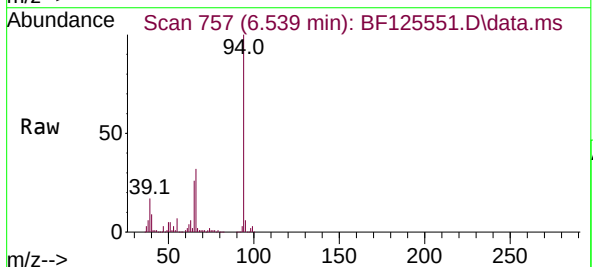
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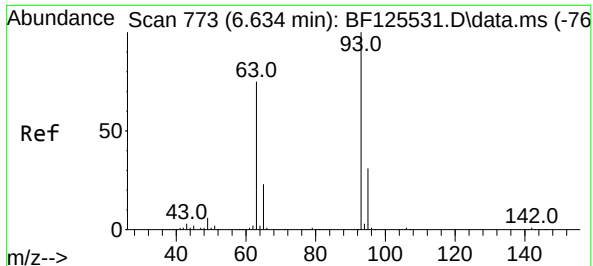
Tgt Ion: 77 Resp: 436237
Ion Ratio Lower Upper
77 100
105 104.0 75.9 115.9
106 97.2 84.0 124.0



#10
Phenol
Concen: 45.895 ng
RT: 6.539 min Scan# 757
Delta R.T. 0.005 min
Lab File: BF125551.D
Acq: 22 Sep 2021 10:37

Tgt Ion: 94 Resp: 947779
Ion Ratio Lower Upper
94 100
65 25.6 9.3 49.3
66 32.2 20.3 60.3

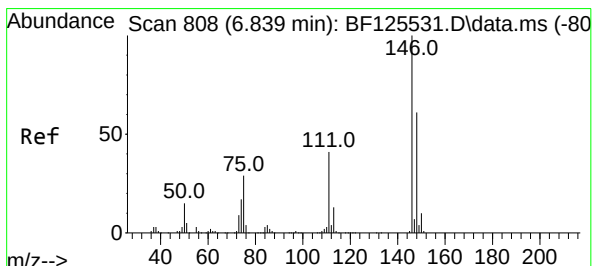
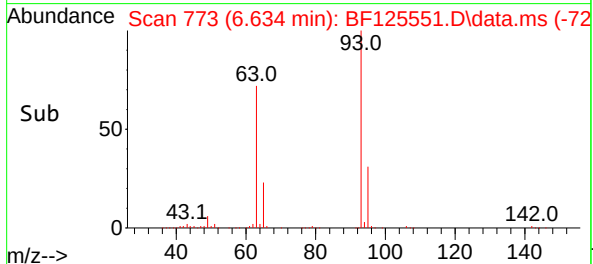
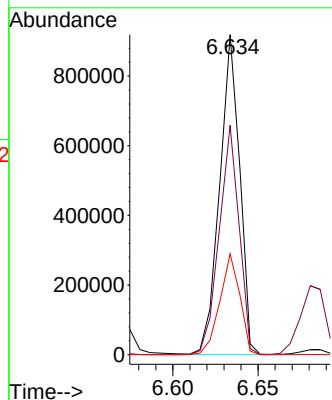
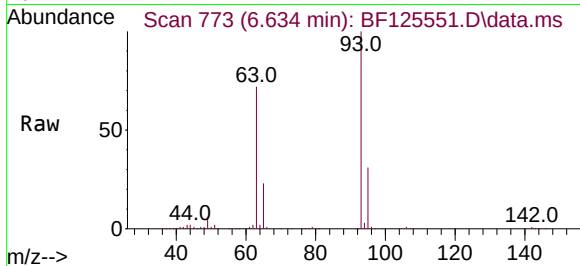




#11
bis(2-Chloroethyl)ether
Concen: 45.407 ng
RT: 6.634 min Scan# 773
Delta R.T. 0.000 min
Lab File: BF125551.D
Acq: 22 Sep 2021 10:37

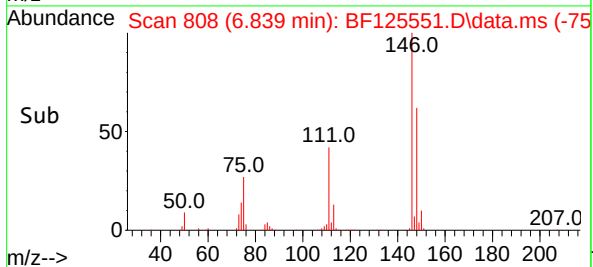
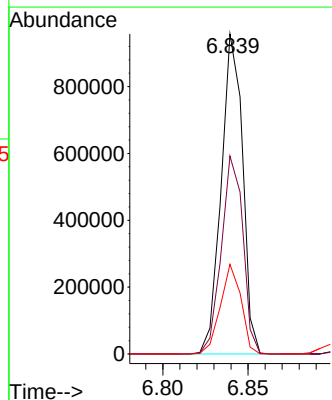
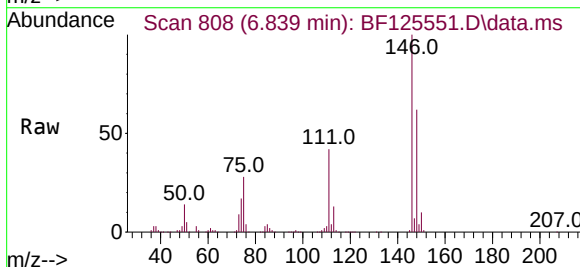
Instrument :
BNA_F
ClientSampleId :
PB139080BS

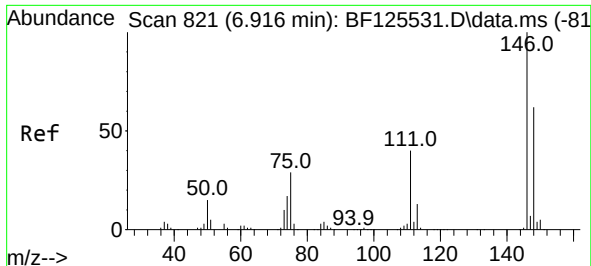
Tgt Ion: 93 Resp: 749661
Ion Ratio Lower Upper
93 100
63 71.7 54.4 94.4
95 31.5 11.4 51.4



#12
1,3-Dichlorobenzene
Concen: 43.188 ng
RT: 6.839 min Scan# 808
Delta R.T. 0.000 min
Lab File: BF125551.D
Acq: 22 Sep 2021 10:37

Tgt Ion:146 Resp: 834089
Ion Ratio Lower Upper
146 100
148 61.8 49.7 74.5
75 28.0 25.2 37.8

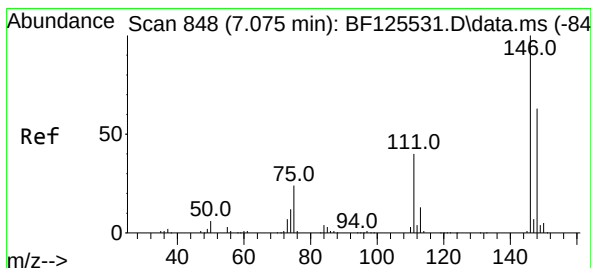
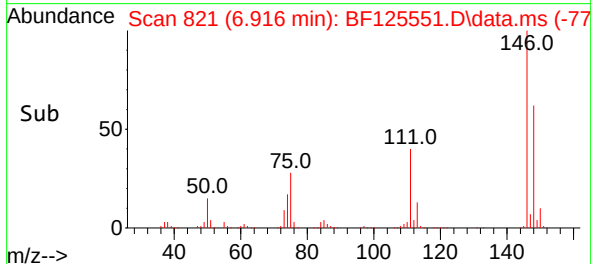
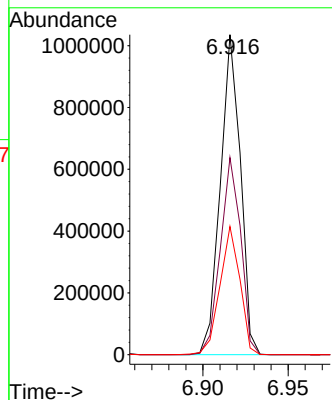
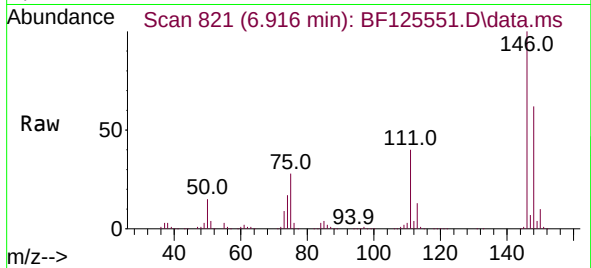




#13
1,4-Dichlorobenzene
Concen: 43.434 ng
RT: 6.916 min Scan# 821
Delta R.T. 0.000 min
Lab File: BF125551.D
Acq: 22 Sep 2021 10:37

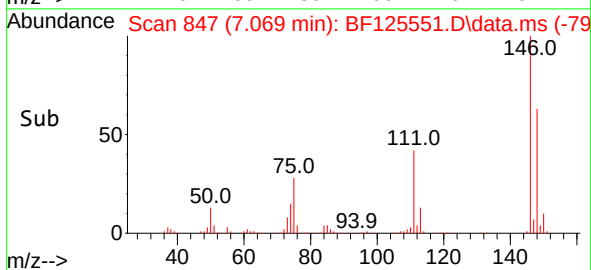
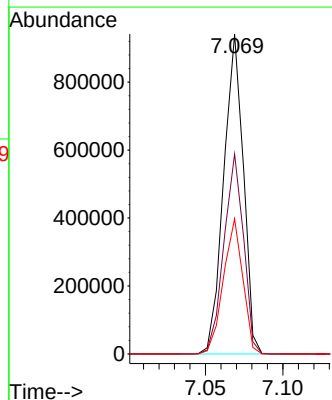
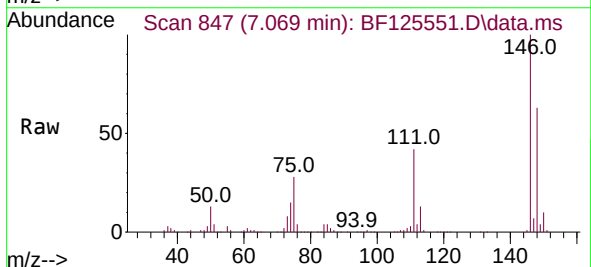
Instrument :
BNA_F
ClientSampleId :
PB139080BS

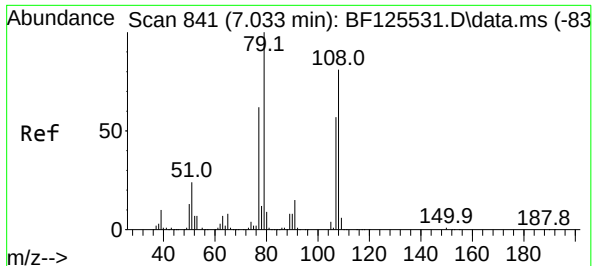
Tgt Ion:146 Resp: 847897
Ion Ratio Lower Upper
146 100
148 61.6 51.9 77.9
111 40.0 31.8 47.6



#14
1,2-Dichlorobenzene
Concen: 45.559 ng
RT: 7.069 min Scan# 847
Delta R.T. -0.006 min
Lab File: BF125551.D
Acq: 22 Sep 2021 10:37

Tgt Ion:146 Resp: 830655
Ion Ratio Lower Upper
146 100
148 62.5 50.6 75.8
111 42.3 33.5 50.3





#15

Benzyl Alcohol

Concen: 43.677 ng

RT: 7.039 min Scan# 842

Delta R.T. 0.006 min

Lab File: BF125551.D

Acq: 22 Sep 2021 10:37

Tgt Ion: 79 Resp: 634149

Ion Ratio Lower Upper

79 100

108 83.2 60.4 90.6

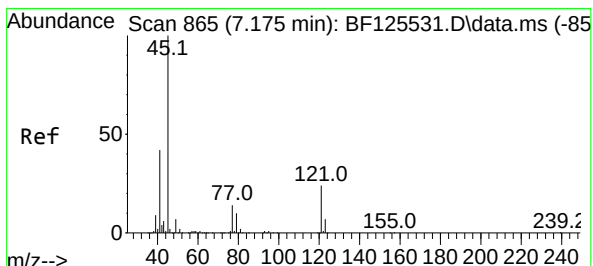
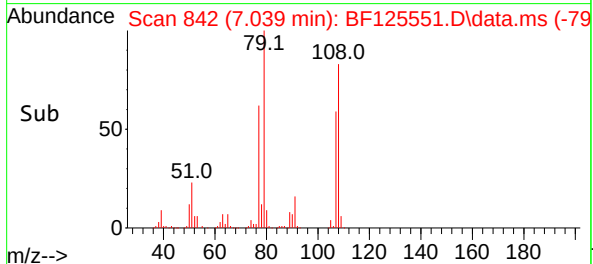
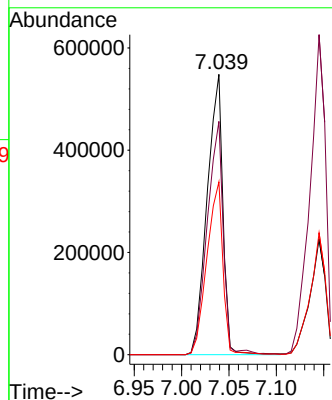
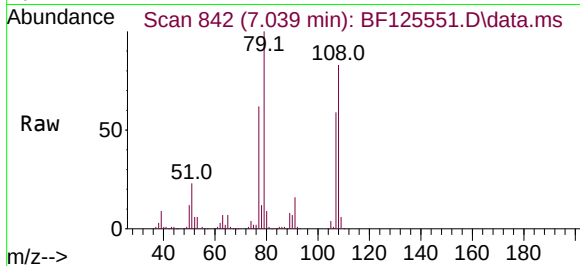
77 61.6 51.5 77.3

Instrument :

BNA_F

ClientSampleId :

PB139080BS



#16

2,2'-oxybis(1-Chloropropane)

Concen: 43.742 ng

RT: 7.175 min Scan# 865

Delta R.T. 0.000 min

Lab File: BF125551.D

Acq: 22 Sep 2021 10:37

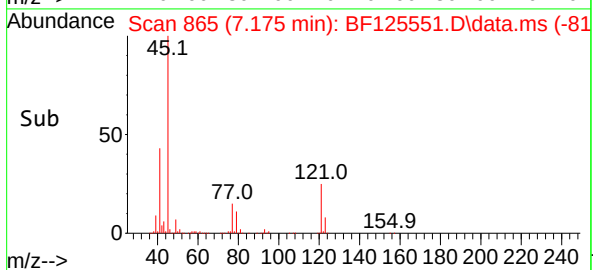
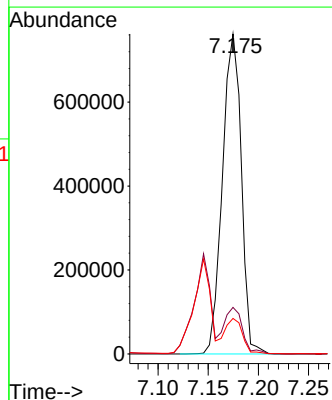
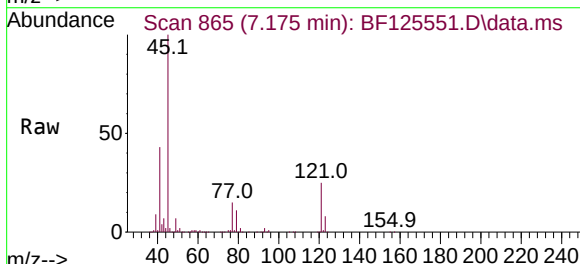
Tgt Ion: 45 Resp: 993674

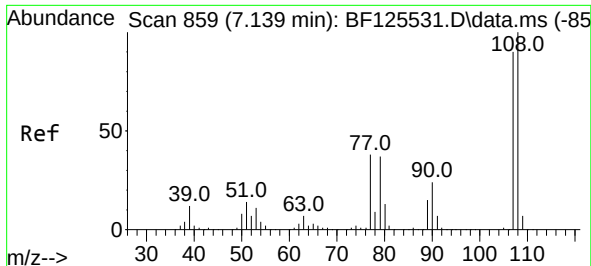
Ion Ratio Lower Upper

45 100

77 14.5 0.0 30.6

79 11.1 0.0 27.5

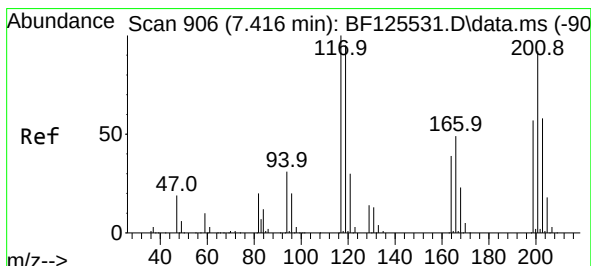
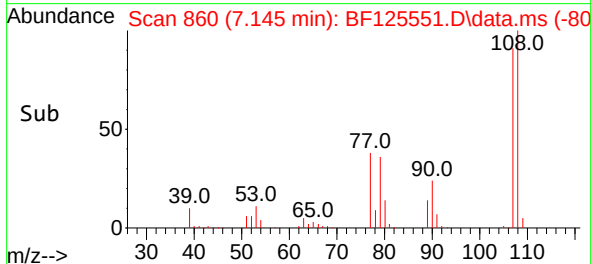
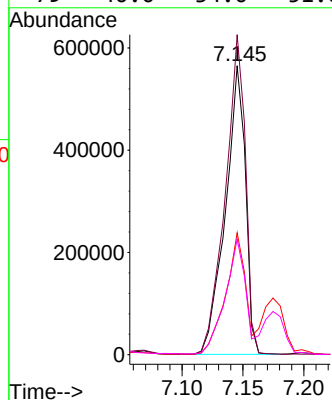
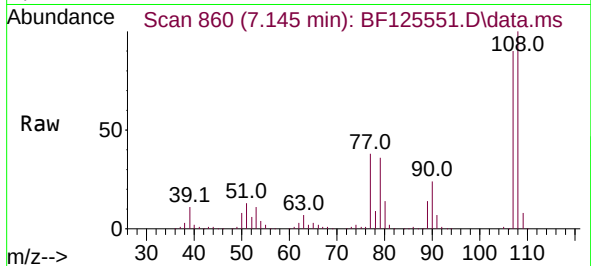




#17
2-Methylphenol
Concen: 44.987 ng
RT: 7.145 min Scan# 860
Delta R.T. 0.006 min
Lab File: BF125551.D
Acq: 22 Sep 2021 10:37

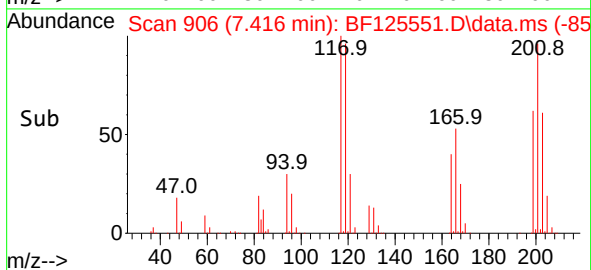
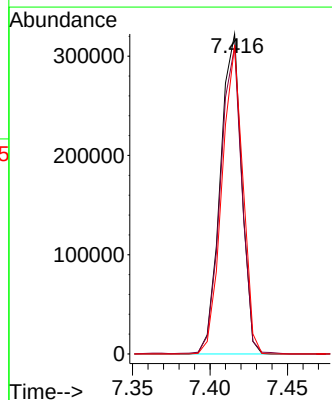
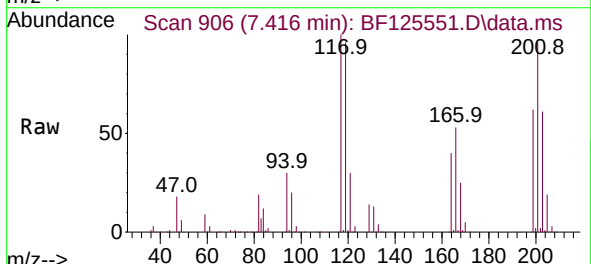
Instrument :
BNA_F
ClientSampleId :
PB139080BS

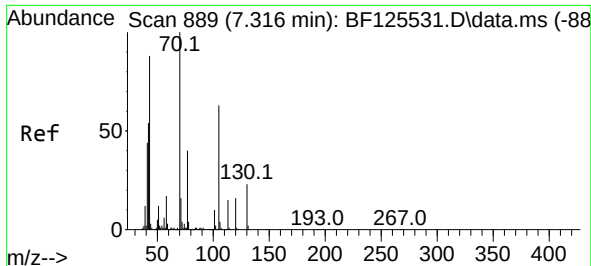
Tgt Ion:	107	Resp:	645270
Ion	Ratio	Lower	Upper
107	100		
108	110.7	90.6	135.8
77	42.2	35.7	53.5
79	40.0	34.0	51.0



#18
Hexachloroethane
Concen: 44.418 ng
RT: 7.416 min Scan# 906
Delta R.T. 0.000 min
Lab File: BF125551.D
Acq: 22 Sep 2021 10:37

Tgt Ion:	117	Resp:	308740
Ion	Ratio	Lower	Upper
117	100		
119	96.0	73.4	110.2
201	96.5	64.9	97.3

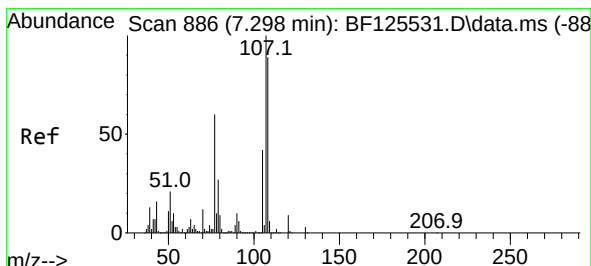
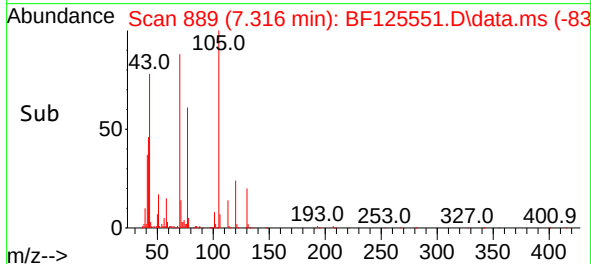
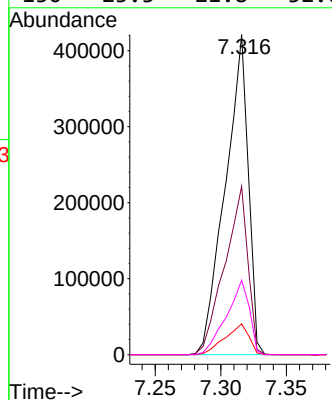
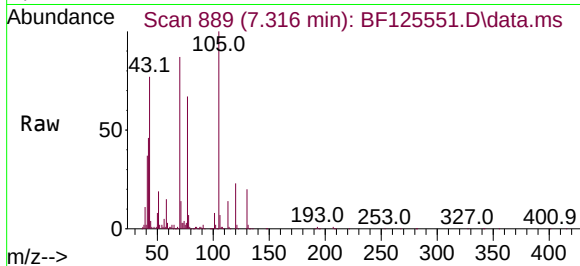




#19
n-Nitroso-di-n-propylamine
Concen: 42.167 ng
RT: 7.316 min Scan# 889
Delta R.T. 0.000 min
Lab File: BF125551.D
Acq: 22 Sep 2021 10:37

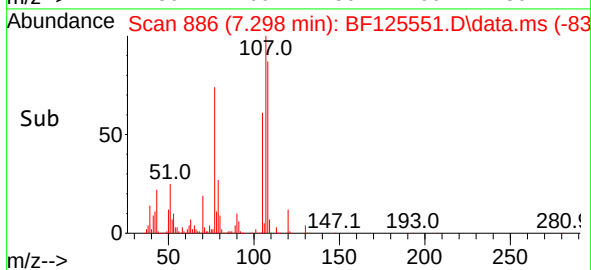
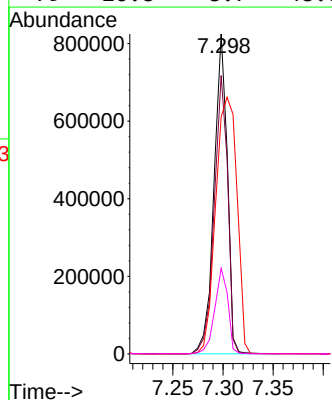
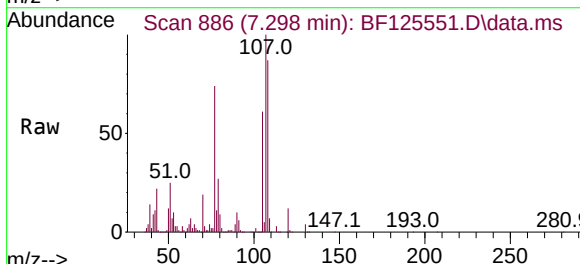
Instrument :
BNA_F
ClientSampleId :
PB139080BS

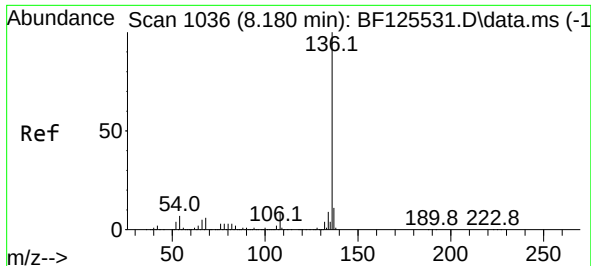
Tgt Ion:	70	Resp:	512030
Ion	Ratio	Lower	Upper
70	100		
42	52.6	72.2	108.2#
101	9.6	7.8	11.8
130	23.3	21.8	32.6



#20
3+4-Methylphenols
Concen: 42.381 ng
RT: 7.298 min Scan# 886
Delta R.T. 0.000 min
Lab File: BF125551.D
Acq: 22 Sep 2021 10:37

Tgt Ion:	107	Resp:	755844
Ion	Ratio	Lower	Upper
107	100		
108	87.0	76.6	116.6
77	74.1	53.3	93.3
79	26.8	8.7	48.7

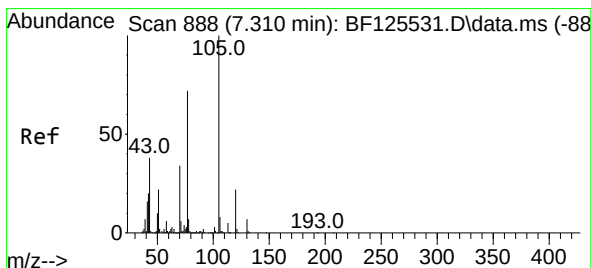
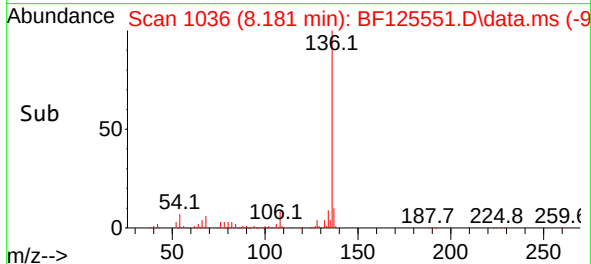
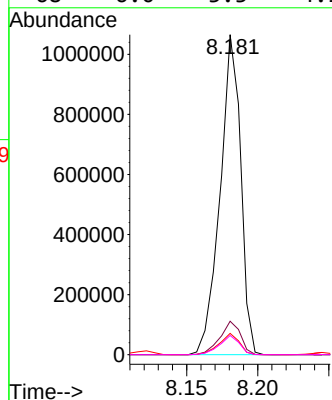
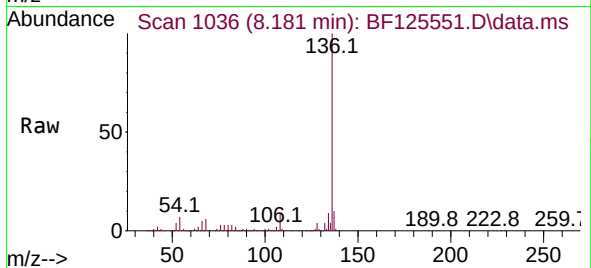




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.181 min Scan# 1036
Delta R.T. 0.000 min
Lab File: BF125551.D
Acq: 22 Sep 2021 10:37

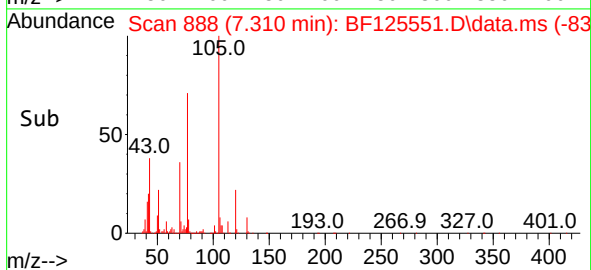
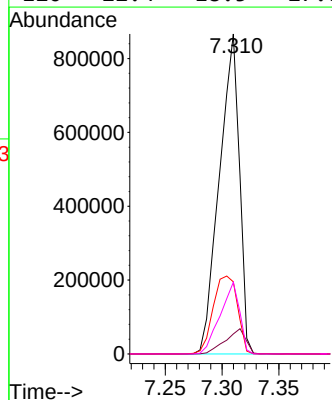
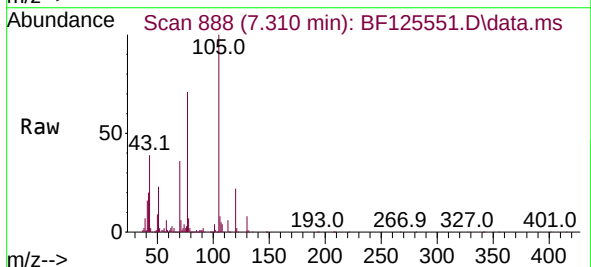
Instrument :
BNA_F
ClientSampleId :
PB139080BS

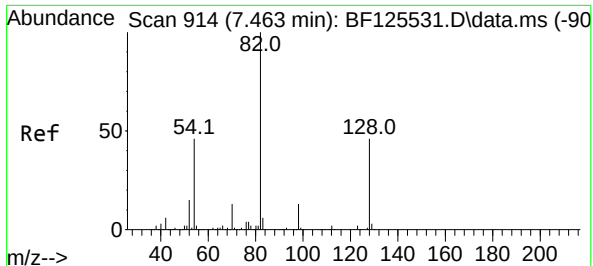
Tgt Ion:136 Resp: 1073184
Ion Ratio Lower Upper
136 100
137 10.5 9.8 14.6
54 6.7 6.4 9.6
68 6.0 3.3 4.9#



#22
Acetophenone
Concen: 42.770 ng
RT: 7.310 min Scan# 888
Delta R.T. 0.000 min
Lab File: BF125551.D
Acq: 22 Sep 2021 10:37

Tgt Ion:105 Resp: 1061991
Ion Ratio Lower Upper
105 100
71 6.2 5.5 8.3
51 22.6 26.0 39.0#
120 22.4 18.5 27.7





#23

Nitrobenzene-d5

Concen: 85.772 ng

RT: 7.463 min Scan# 914

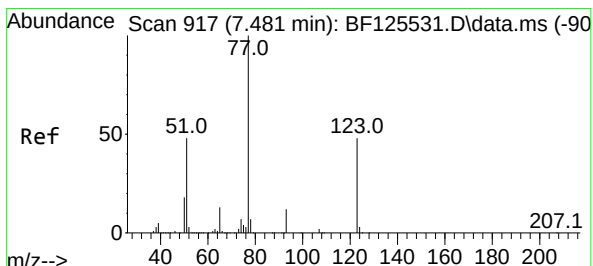
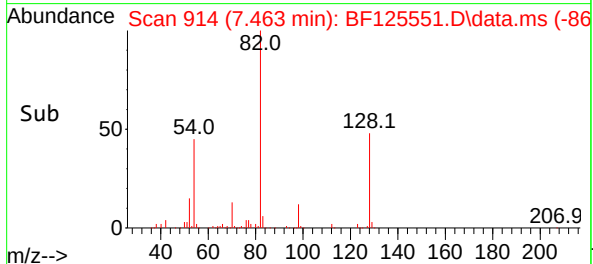
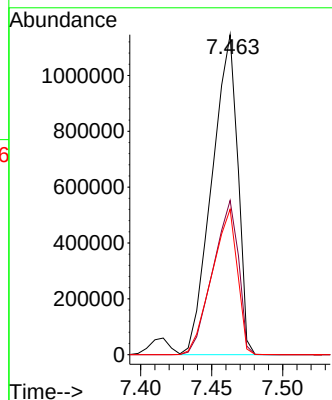
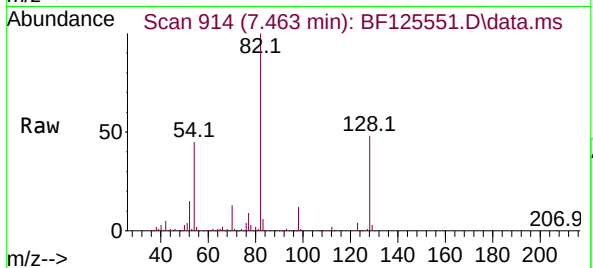
Delta R.T. 0.000 min

Lab File: BF125551.D

Acq: 22 Sep 2021 10:37

Tgt Ion: 82 Resp: 1443192

Ion	Ratio	Lower	Upper
82	100		
128	48.2	40.6	60.8
54	45.5	49.6	74.4#



#24

Nitrobenzene

Concen: 42.818 ng

RT: 7.481 min Scan# 917

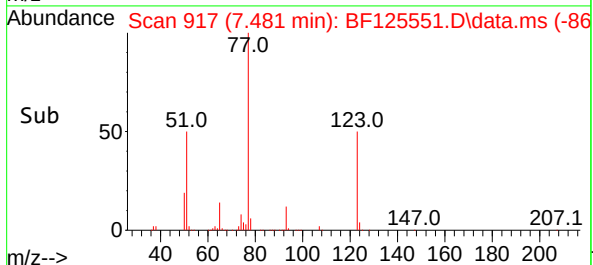
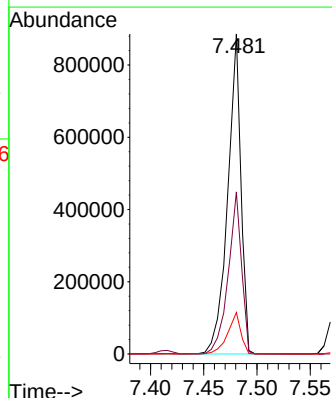
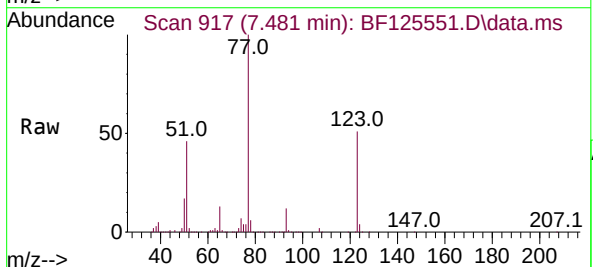
Delta R.T. 0.000 min

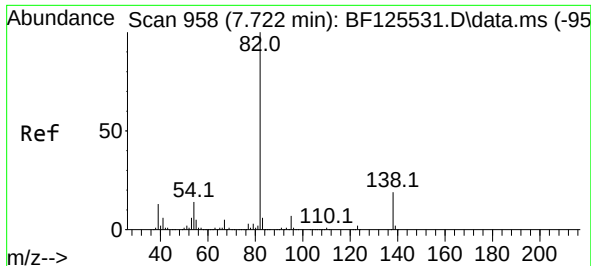
Lab File: BF125551.D

Acq: 22 Sep 2021 10:37

Tgt Ion: 77 Resp: 763449

Ion	Ratio	Lower	Upper
77	100		
123	50.7	42.3	63.5
65	13.0	12.4	18.6

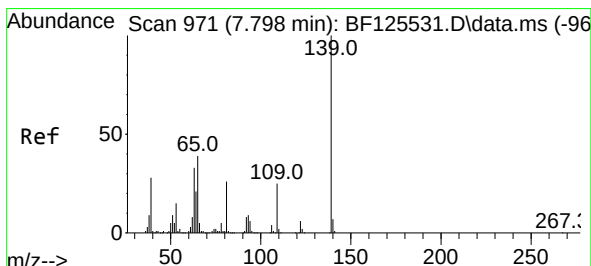
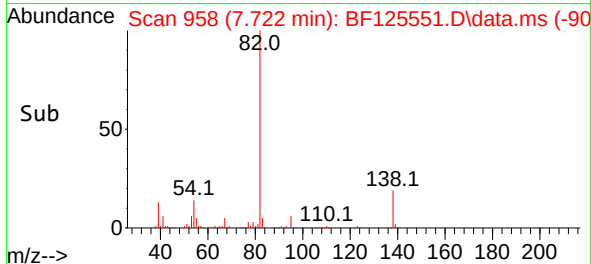
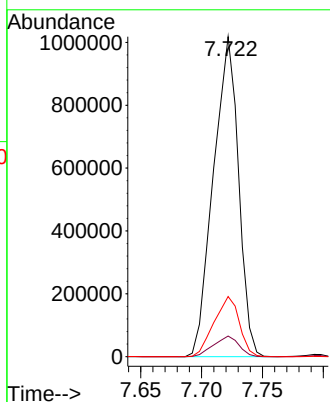
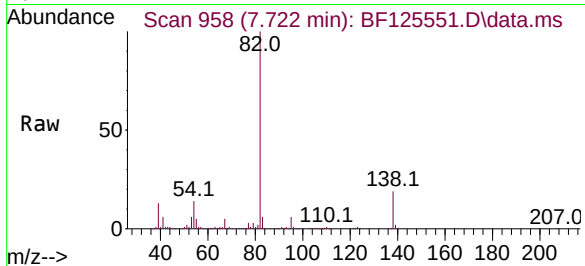




#25
Isophorone
Concen: 40.411 ng
RT: 7.722 min Scan# 958
Delta R.T. 0.000 min
Lab File: BF125551.D
Acq: 22 Sep 2021 10:37

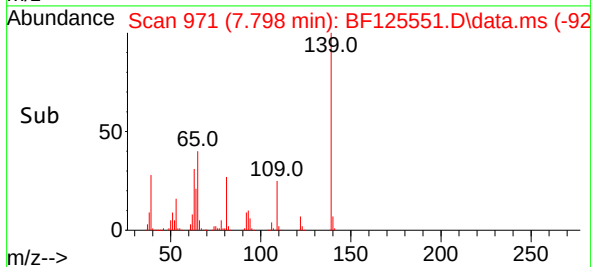
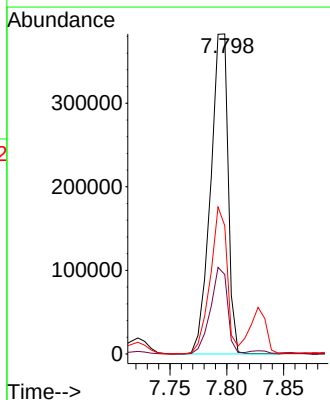
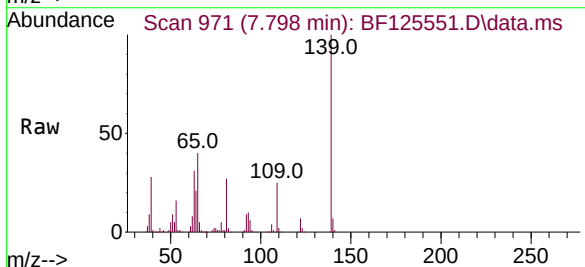
Instrument :
BNA_F
ClientSampleId :
PB139080BS

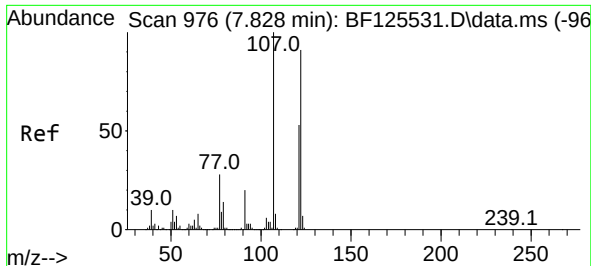
Tgt Ion: 82 Resp: 1463231
Ion Ratio Lower Upper
82 100
95 6.4 6.5 9.7#
138 18.8 18.4 27.6



#26
2-Nitrophenol
Concen: 51.273 ng
RT: 7.798 min Scan# 971
Delta R.T. 0.000 min
Lab File: BF125551.D
Acq: 22 Sep 2021 10:37

Tgt Ion: 139 Resp: 411649
Ion Ratio Lower Upper
139 100
109 24.9 26.0 39.0#
65 40.1 31.0 46.4

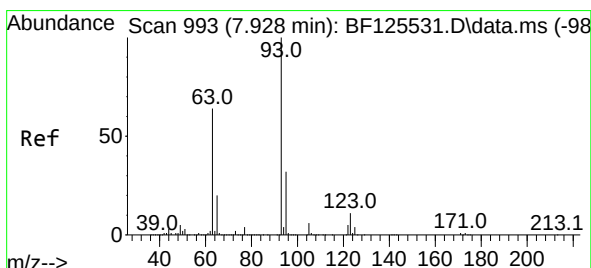
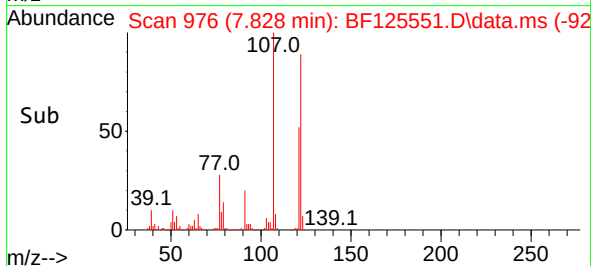
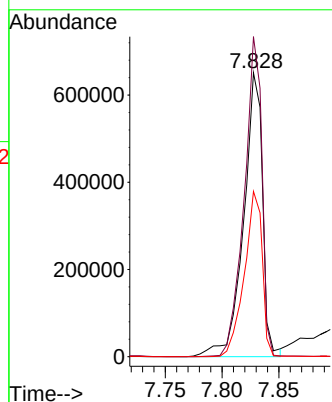
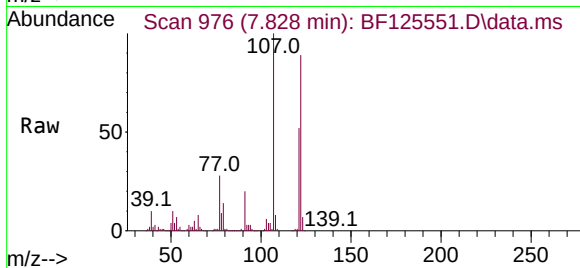




#27
2,4-Dimethylphenol
Concen: 46.939 ng
RT: 7.828 min Scan# 976
Delta R.T. 0.000 min
Lab File: BF125551.D
Acq: 22 Sep 2021 10:37

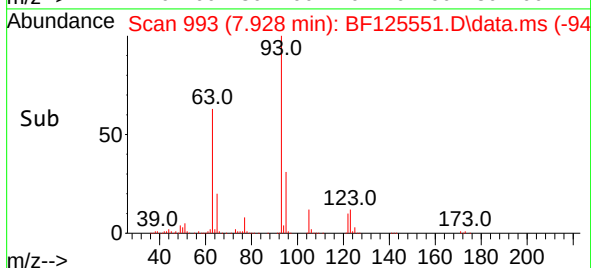
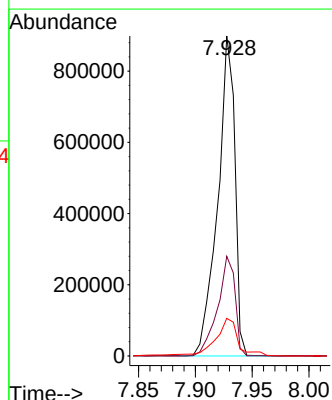
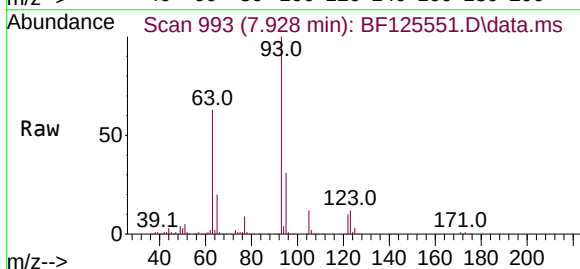
Instrument :
BNA_F
ClientSampleId :
PB139080BS

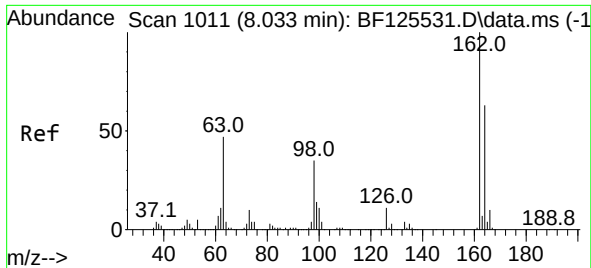
Tgt Ion:122 Resp: 755294
Ion Ratio Lower Upper
122 100
107 112.7 85.0 127.6
121 58.2 43.3 64.9



#28
bis(2-Chloroethoxy)methane
Concen: 45.457 ng
RT: 7.928 min Scan# 993
Delta R.T. 0.000 min
Lab File: BF125551.D
Acq: 22 Sep 2021 10:37

Tgt Ion: 93 Resp: 945677
Ion Ratio Lower Upper
93 100
95 31.1 26.1 39.1
123 11.7 11.7 17.5

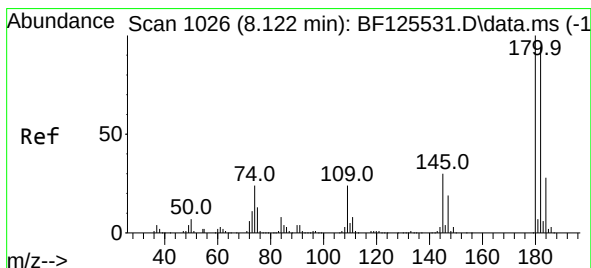
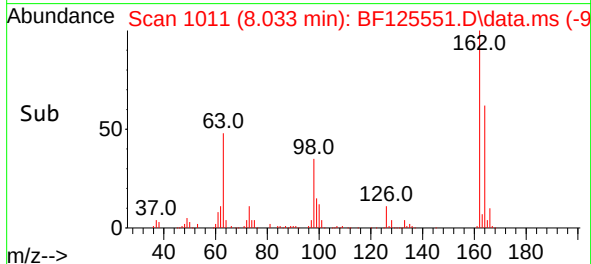
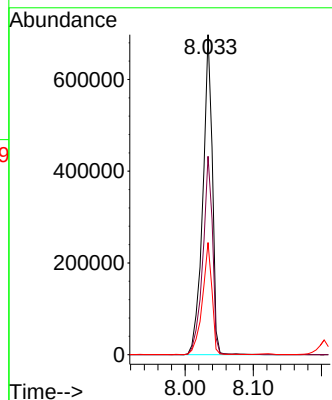
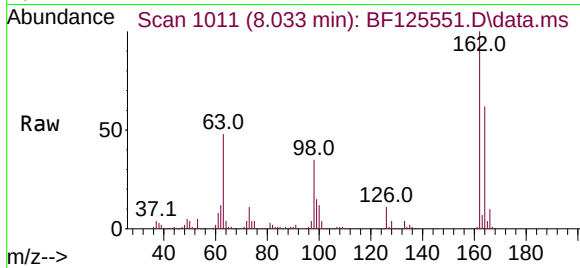




#29
2,4-Dichlorophenol
Concen: 41.786 ng
RT: 8.033 min Scan# 1011
Delta R.T. 0.000 min
Lab File: BF125551.D
Acq: 22 Sep 2021 10:37

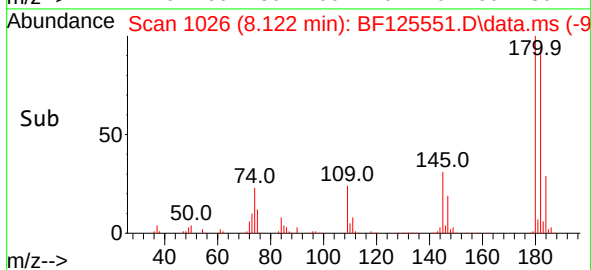
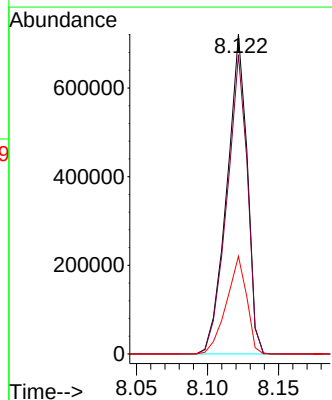
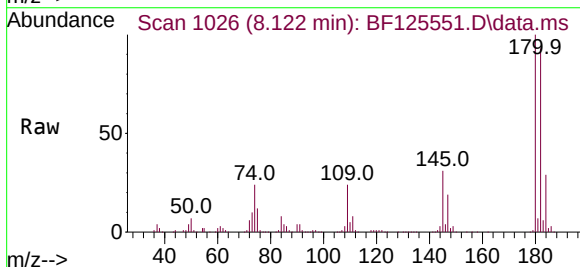
Instrument :
BNA_F
ClientSampleId :
PB139080BS

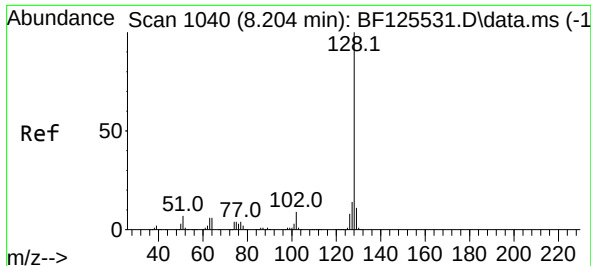
Tgt Ion:162 Resp: 679706
Ion Ratio Lower Upper
162 100
164 62.0 44.5 84.5
98 35.1 13.0 53.0



#30
1,2,4-Trichlorobenzene
Concen: 41.848 ng
RT: 8.122 min Scan# 1026
Delta R.T. 0.000 min
Lab File: BF125551.D
Acq: 22 Sep 2021 10:37

Tgt Ion:180 Resp: 717406
Ion Ratio Lower Upper
180 100
182 93.5 76.8 115.2
145 30.5 26.7 40.1

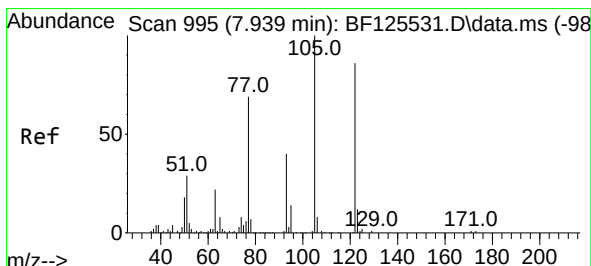
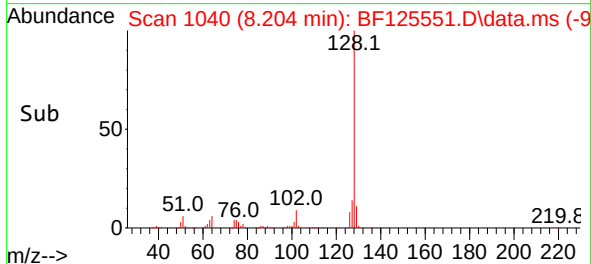
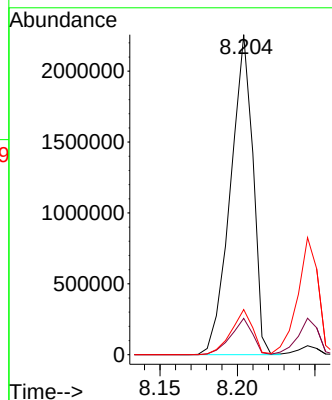
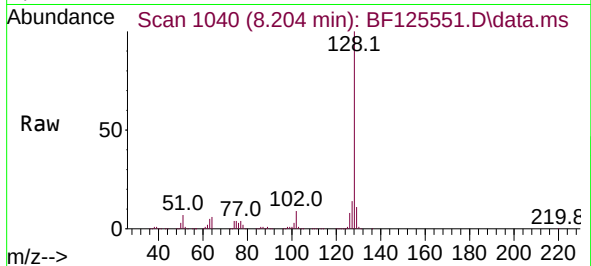




#31
Naphthalene
Concen: 41.281 ng
RT: 8.204 min Scan# 1040
Delta R.T. 0.000 min
Lab File: BF125551.D
Acq: 22 Sep 2021 10:37

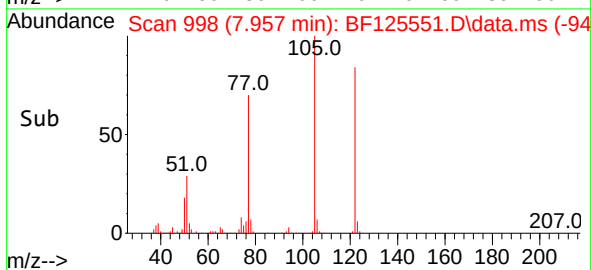
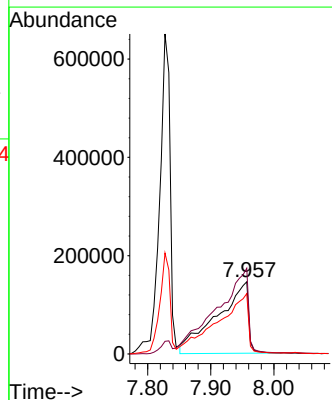
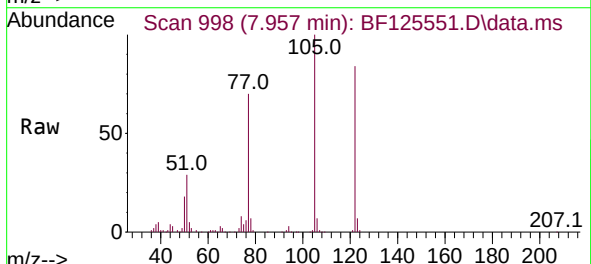
Instrument :
BNA_F
ClientSampleId :
PB139080BS

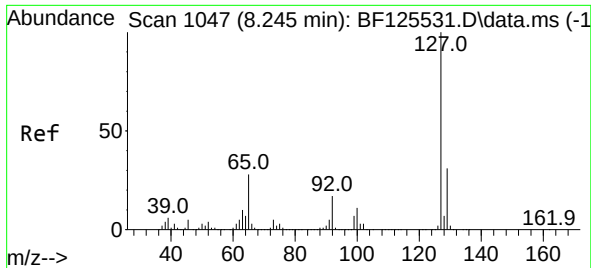
Tgt Ion:128 Resp: 2275263
Ion Ratio Lower Upper
128 100
129 11.4 9.4 14.0
127 14.1 10.9 16.3



#32
Benzoic acid
Concen: 51.563 ng
RT: 7.957 min Scan# 998
Delta R.T. 0.018 min
Lab File: BF125551.D
Acq: 22 Sep 2021 10:37

Tgt Ion:122 Resp: 503764
Ion Ratio Lower Upper
122 100
105 118.8 97.6 137.6
77 83.6 59.6 99.6

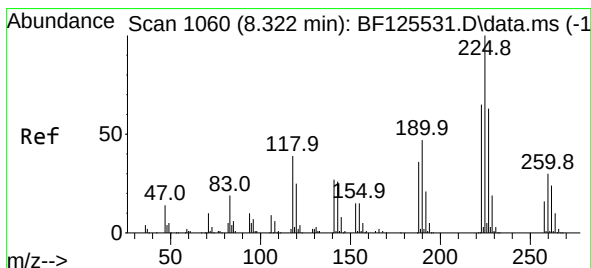
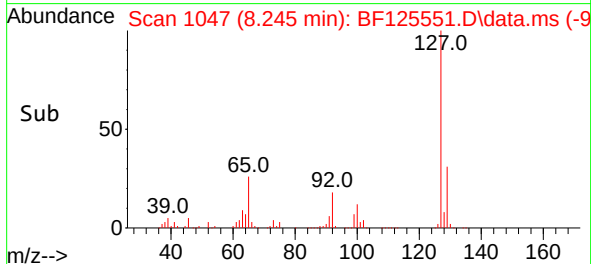
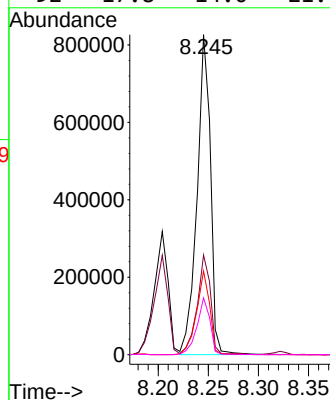
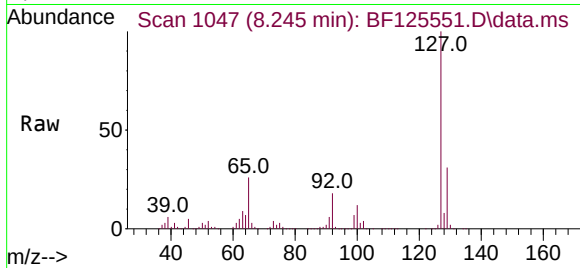




#33
4-Chloroaniline
Concen: 34.044 ng
RT: 8.245 min Scan# 1047
Delta R.T. 0.000 min
Lab File: BF125551.D
Acq: 22 Sep 2021 10:37

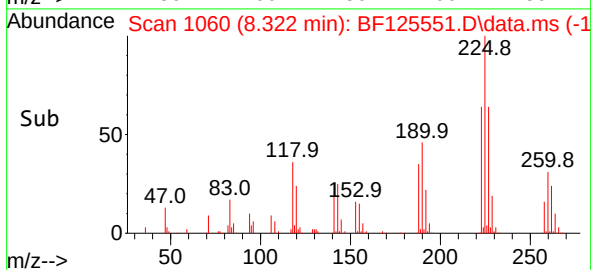
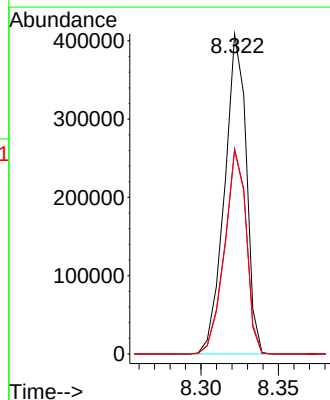
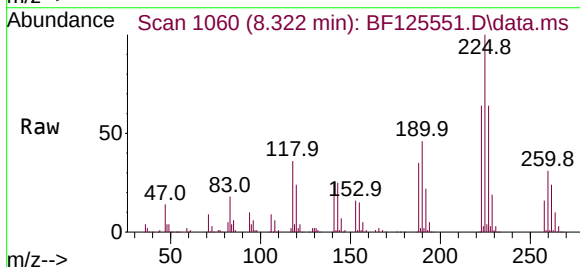
Instrument :
BNA_F
ClientSampleId :
PB139080BS

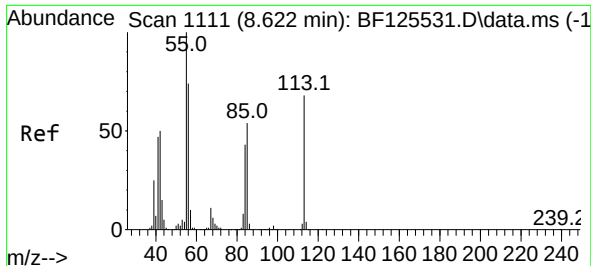
Tgt Ion:	127	Resp:	769112
Ion	Ratio	Lower	Upper
127	100		
129	31.2	25.7	38.5
65	26.2	21.2	31.8
92	17.8	14.0	21.0



#34
Hexachlorobutadiene
Concen: 41.175 ng
RT: 8.322 min Scan# 1060
Delta R.T. 0.000 min
Lab File: BF125551.D
Acq: 22 Sep 2021 10:37

Tgt Ion:	225	Resp:	398029
Ion	Ratio	Lower	Upper
225	100		
223	64.1	50.6	76.0
227	63.6	50.6	75.8

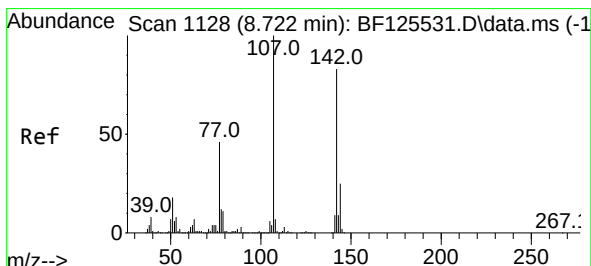
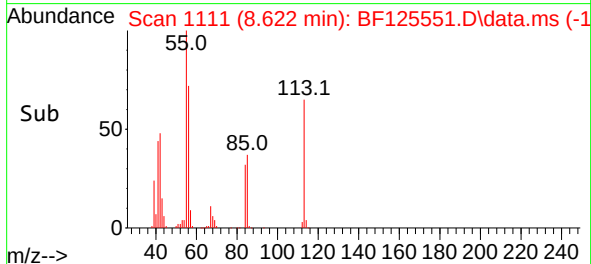
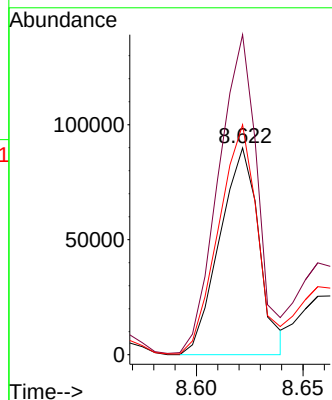
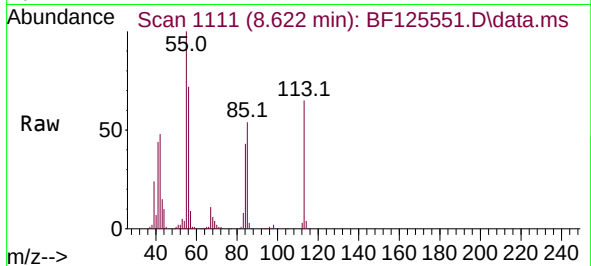




#35
Caprolactam
Concen: 25.876 ng
RT: 8.622 min Scan# 1111
Delta R.T. 0.000 min
Lab File: BF125551.D
Acq: 22 Sep 2021 10:37

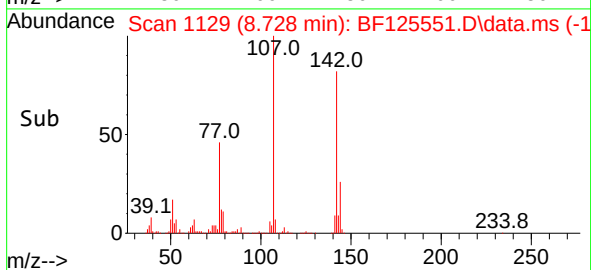
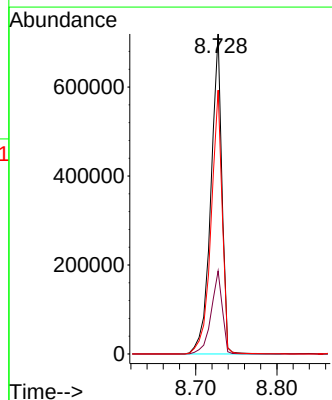
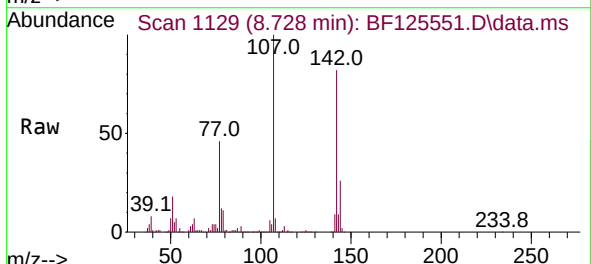
Instrument :
BNA_F
ClientSampleId :
PB139080BS

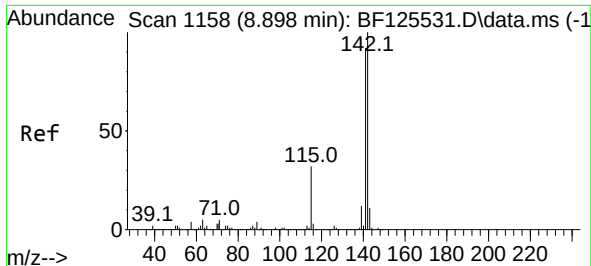
Tgt Ion:113 Resp: 115435
Ion Ratio Lower Upper
113 100
55 154.8 154.1 194.1
56 111.3 108.7 148.7



#36
4-Chloro-3-methylphenol
Concen: 42.388 ng
RT: 8.728 min Scan# 1129
Delta R.T. 0.006 min
Lab File: BF125551.D
Acq: 22 Sep 2021 10:37

Tgt Ion:107 Resp: 677321
Ion Ratio Lower Upper
107 100
144 26.0 21.9 32.9
142 82.5 67.1 100.7

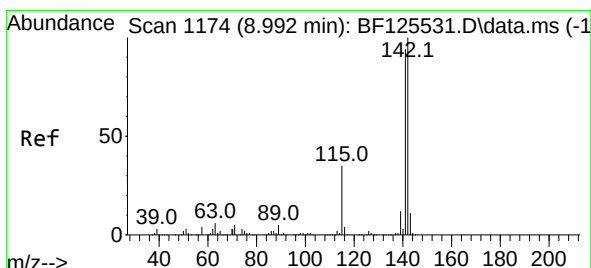
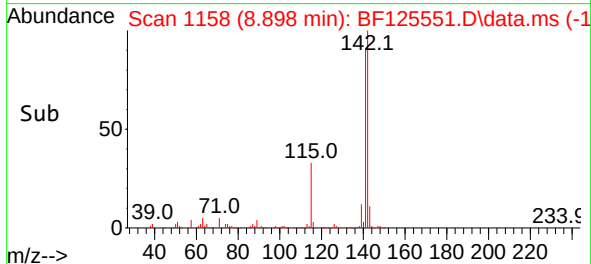
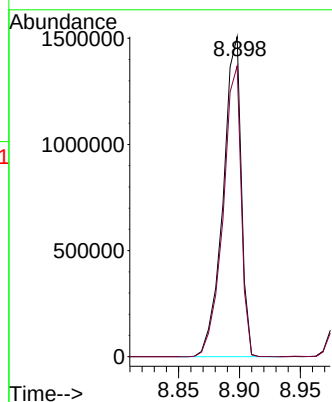
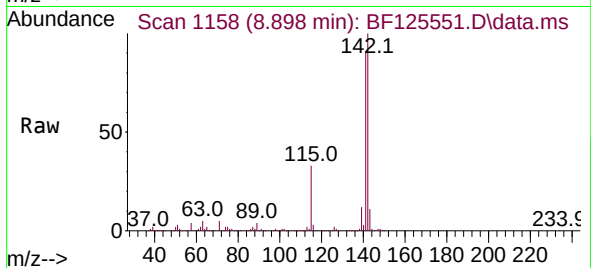




#37
2-Methylnaphthalene
Concen: 41.945 ng
RT: 8.898 min Scan# 1158
Delta R.T. 0.000 min
Lab File: BF125551.D
Acq: 22 Sep 2021 10:37

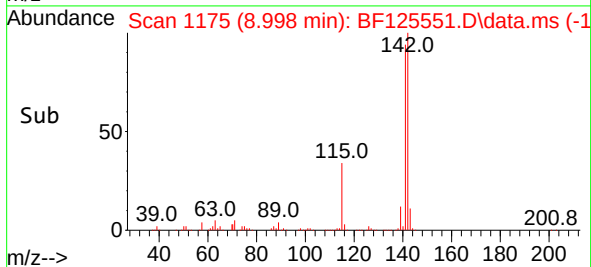
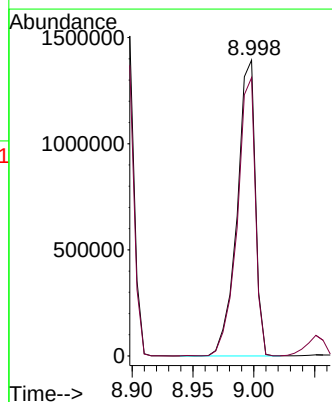
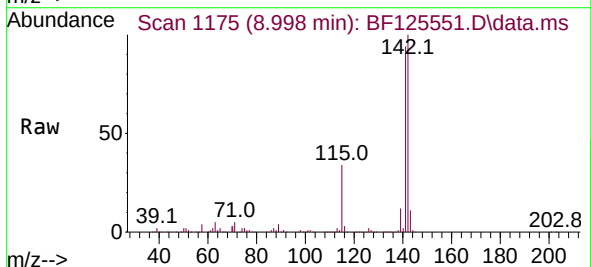
Instrument :
BNA_F
ClientSampleId :
PB139080BS

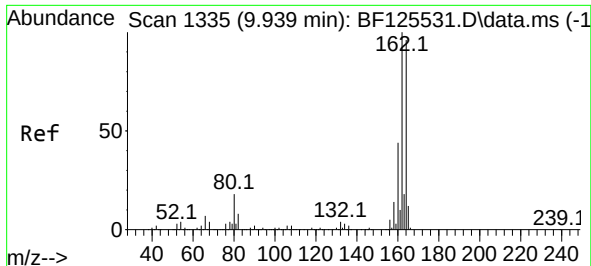
Tgt Ion:142 Resp: 1565859
Ion Ratio Lower Upper
142 100
141 90.9 71.2 106.8



#38
1-Methylnaphthalene
Concen: 41.479 ng
RT: 8.998 min Scan# 1175
Delta R.T. 0.006 min
Lab File: BF125551.D
Acq: 22 Sep 2021 10:37

Tgt Ion:142 Resp: 1452907
Ion Ratio Lower Upper
142 100
141 94.0 76.0 114.0

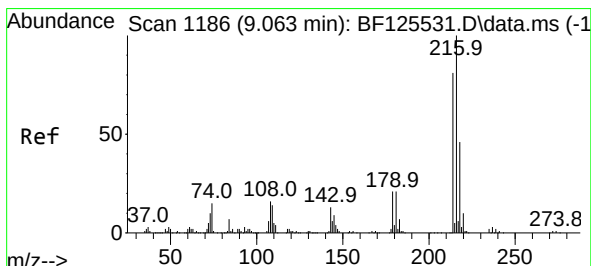
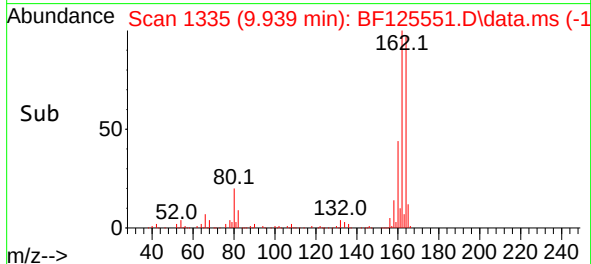
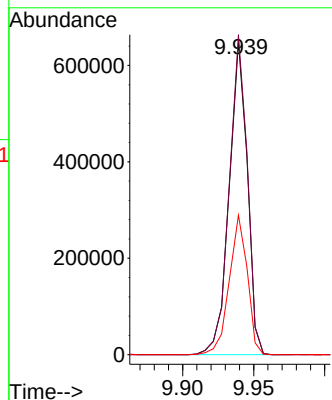
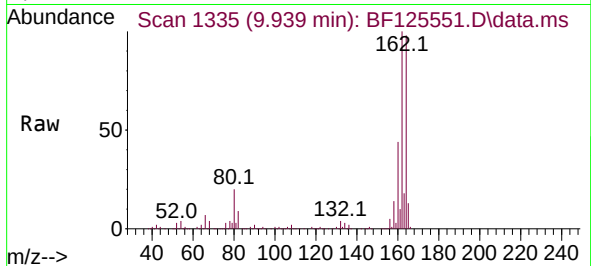




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.939 min Scan# 1335
Delta R.T. 0.000 min
Lab File: BF125551.D
Acq: 22 Sep 2021 10:37

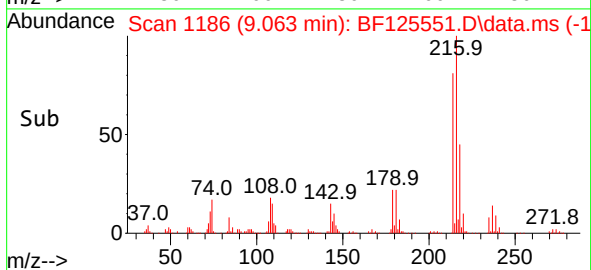
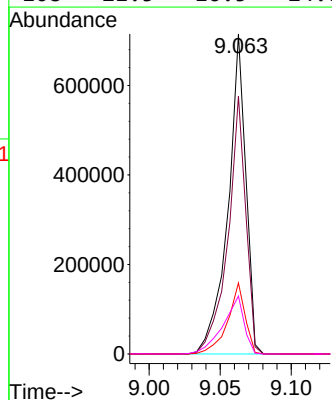
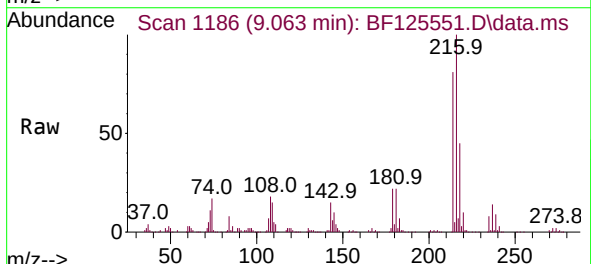
Instrument :
BNA_F
ClientSampleId :
PB139080BS

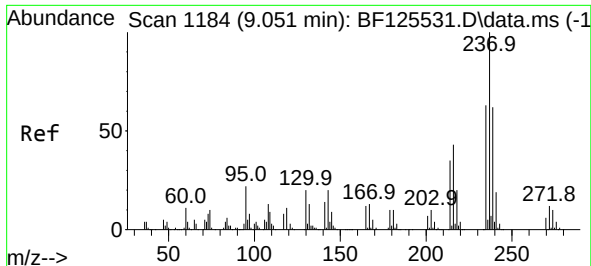
Tgt Ion:164 Resp: 575354
Ion Ratio Lower Upper
164 100
162 102.2 81.3 121.9
160 44.5 38.0 57.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.271 ng
RT: 9.063 min Scan# 1186
Delta R.T. 0.000 min
Lab File: BF125551.D
Acq: 22 Sep 2021 10:37

Tgt Ion:216 Resp: 623871
Ion Ratio Lower Upper
216 100
214 80.0 64.9 97.3
179 21.8 17.4 26.2
108 21.5 16.5 24.7

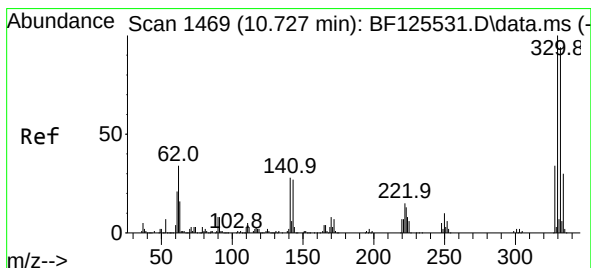
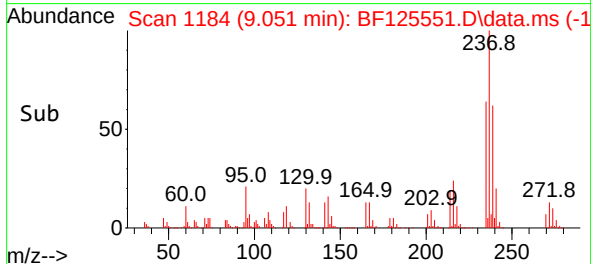
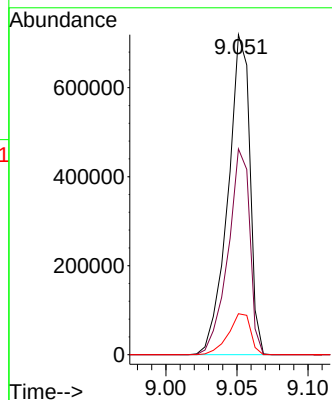
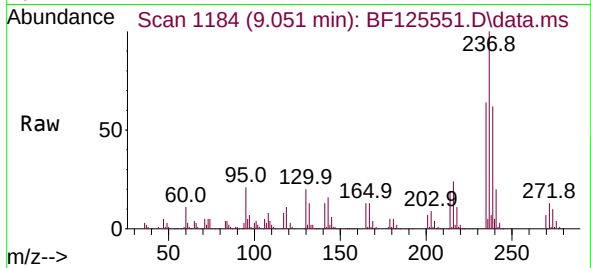




#41
Hexachlorocyclopentadiene
Concen: 89.228 ng
RT: 9.051 min Scan# 1184
Delta R.T. 0.000 min
Lab File: BF125551.D
Acq: 22 Sep 2021 10:37

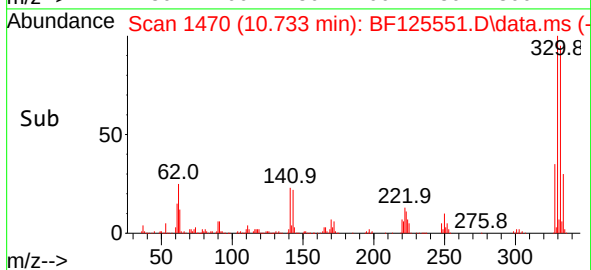
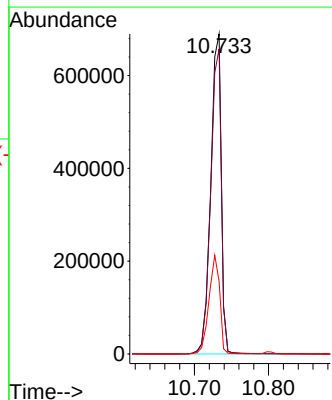
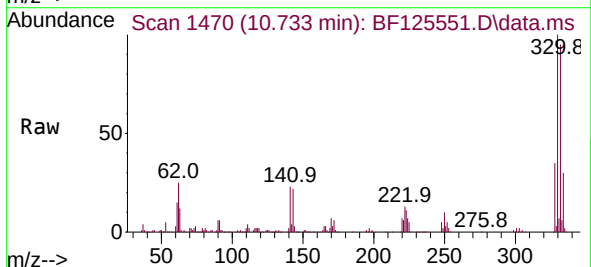
Instrument :
BNA_F
ClientSampleId :
PB139080BS

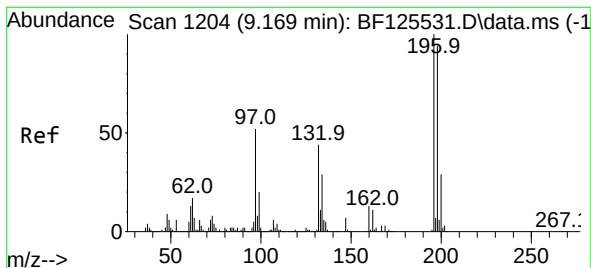
Tgt Ion:237 Resp: 773034
Ion Ratio Lower Upper
237 100
235 64.3 44.7 84.7
272 12.8 0.0 31.6



#42
2,4,6-Tribromophenol
Concen: 121.258 ng
RT: 10.733 min Scan# 1470
Delta R.T. 0.006 min
Lab File: BF125551.D
Acq: 22 Sep 2021 10:37

Tgt Ion:330 Resp: 683338
Ion Ratio Lower Upper
330 100
332 95.7 76.2 114.4
141 31.5 44.6 66.8#

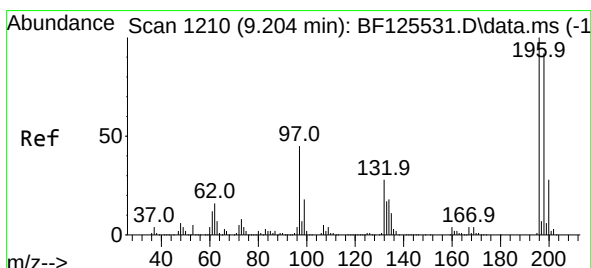
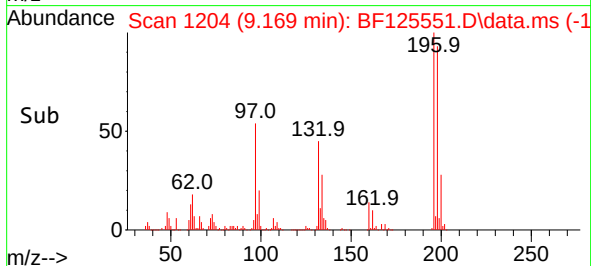
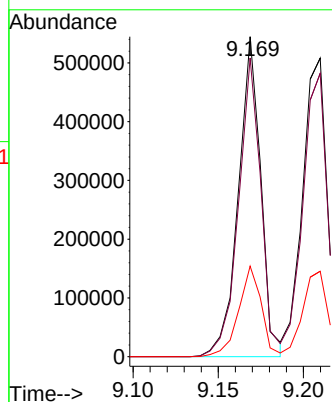
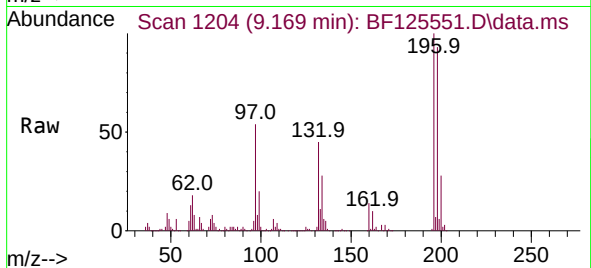




#43
2,4,6-Trichlorophenol
Concen: 42.618 ng
RT: 9.169 min Scan# 1204
Delta R.T. 0.000 min
Lab File: BF125551.D
Acq: 22 Sep 2021 10:37

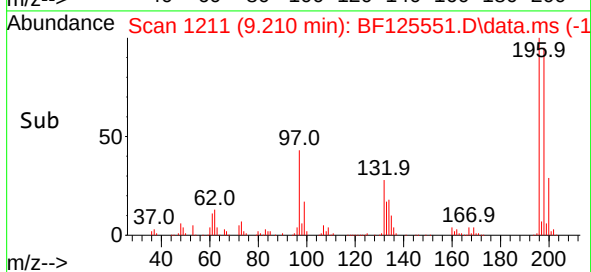
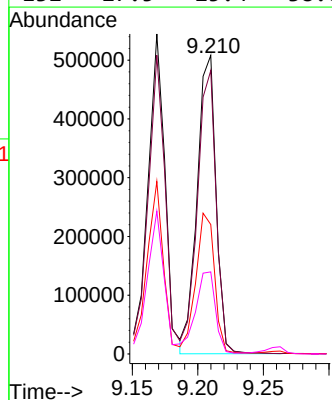
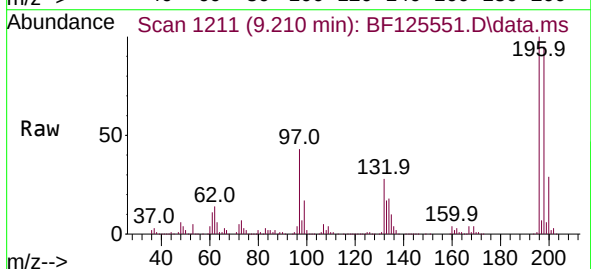
Instrument :
BNA_F
ClientSampleId :
PB139080BS

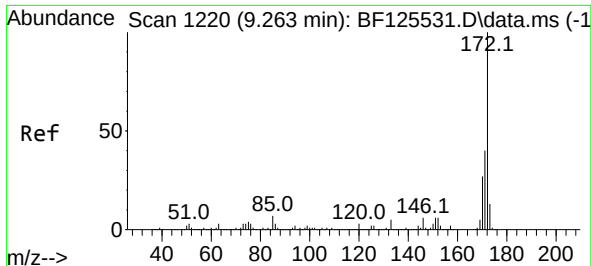
Tgt Ion:196 Resp: 497444
Ion Ratio Lower Upper
196 100
198 93.3 74.9 112.3
200 28.3 27.0 40.4



#44
2,4,5-Trichlorophenol
Concen: 41.837 ng
RT: 9.210 min Scan# 1211
Delta R.T. 0.006 min
Lab File: BF125551.D
Acq: 22 Sep 2021 10:37

Tgt Ion:196 Resp: 512465
Ion Ratio Lower Upper
196 100
198 94.9 80.2 120.2
97 43.4 44.0 66.0#
132 27.5 25.4 38.0

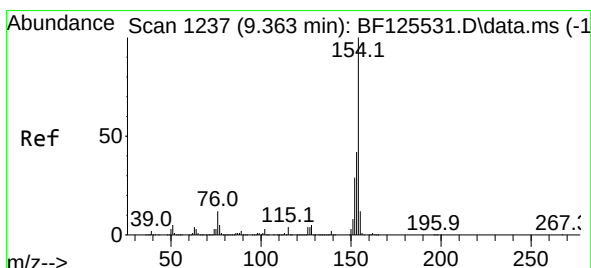
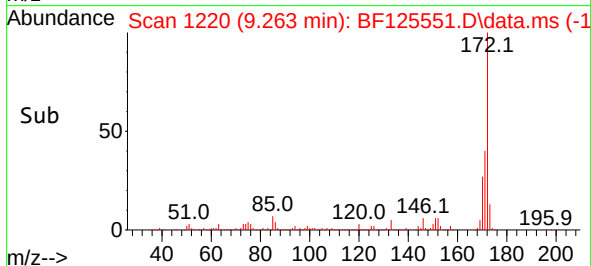
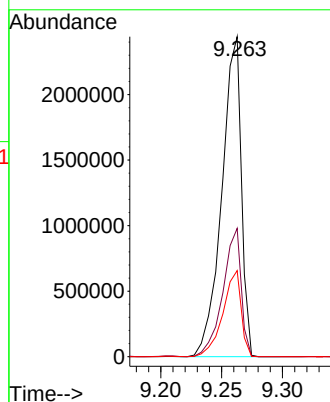
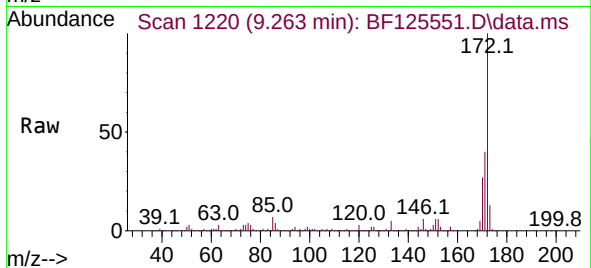




#45
2-Fluorobiphenyl
Concen: 85.989 ng
RT: 9.263 min Scan# 1220
Delta R.T. -0.000 min
Lab File: BF125551.D
Acq: 22 Sep 2021 10:37

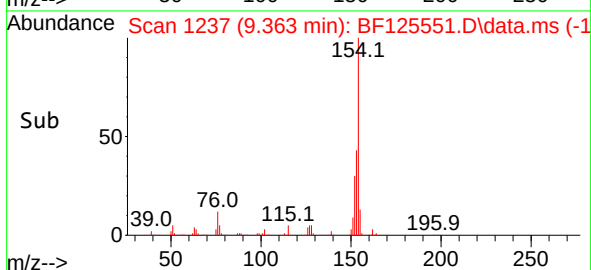
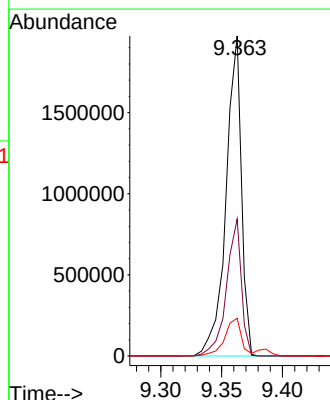
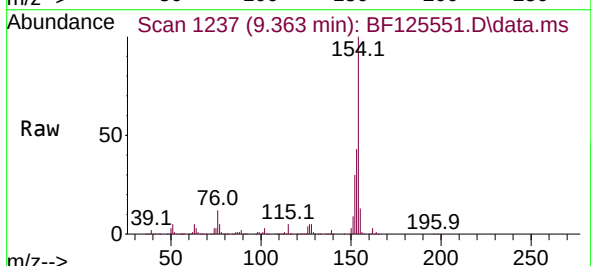
Instrument :
BNA_F
ClientSampleId :
PB139080BS

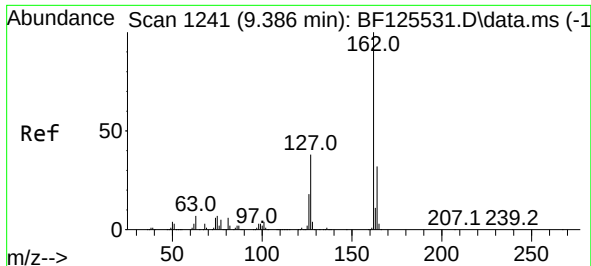
Tgt Ion:172 Resp: 2728652
Ion Ratio Lower Upper
172 100
171 40.1 26.5 39.7#
170 26.9 18.8 28.2



#46
1,1'-Biphenyl
Concen: 40.103 ng
RT: 9.363 min Scan# 1237
Delta R.T. 0.000 min
Lab File: BF125551.D
Acq: 22 Sep 2021 10:37

Tgt Ion:154 Resp: 1738503
Ion Ratio Lower Upper
154 100
153 42.8 20.0 60.0
76 11.8 0.0 30.3

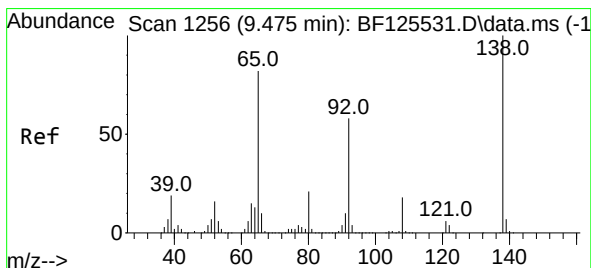
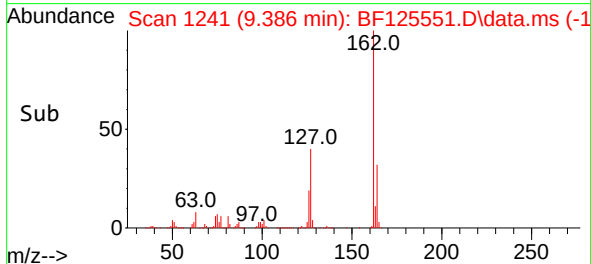
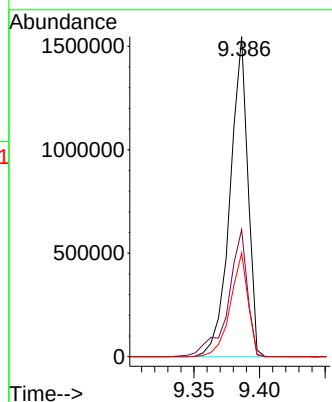
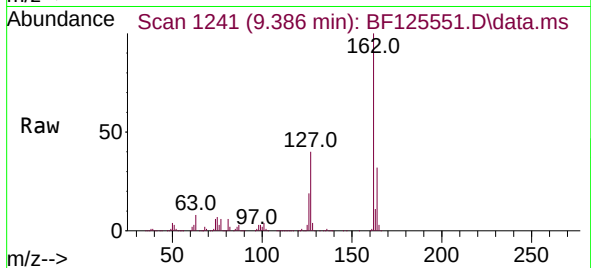




#47
2-Chloronaphthalene
Concen: 40.639 ng
RT: 9.386 min Scan# 1241
Delta R.T. 0.000 min
Lab File: BF125551.D
Acq: 22 Sep 2021 10:37

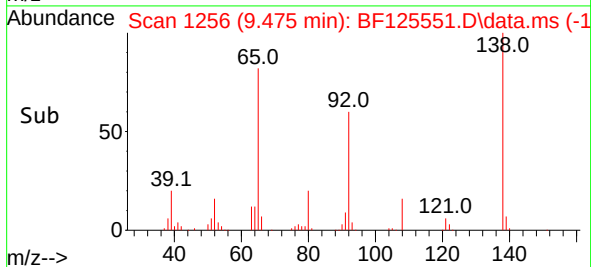
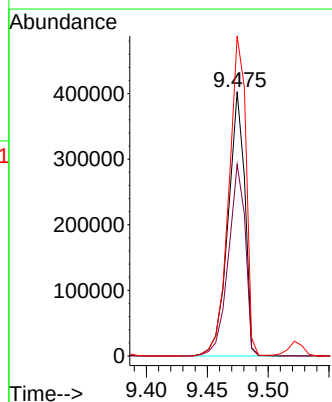
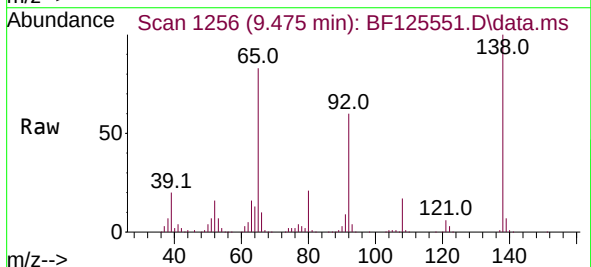
Instrument :
BNA_F
ClientSampleId :
PB139080BS

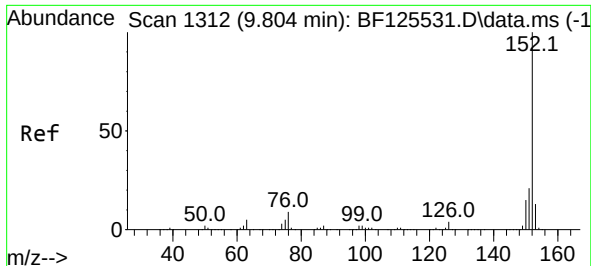
Tgt Ion:162 Resp: 1463258
Ion Ratio Lower Upper
162 100
127 39.7 33.0 49.4
164 32.4 25.8 38.8



#48
2-Nitroaniline
Concen: 50.035 ng
RT: 9.475 min Scan# 1256
Delta R.T. 0.000 min
Lab File: BF125551.D
Acq: 22 Sep 2021 10:37

Tgt Ion: 65 Resp: 384424
Ion Ratio Lower Upper
65 100
92 72.5 55.5 83.3
138 121.1 93.5 140.3





#49

Acenaphthylene

Concen: 40.996 ng

RT: 9.804 min Scan# 1312

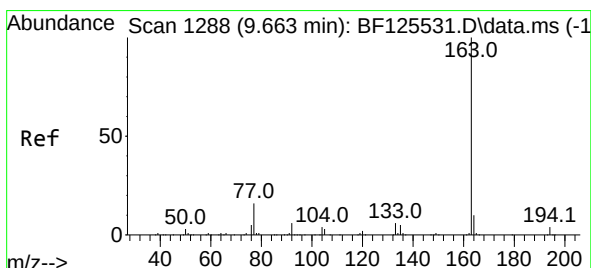
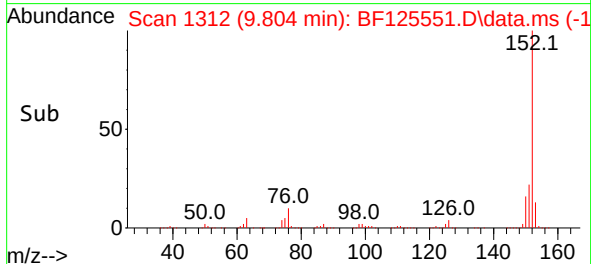
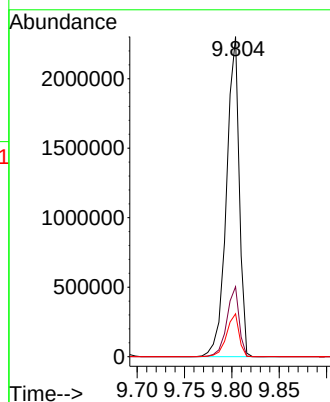
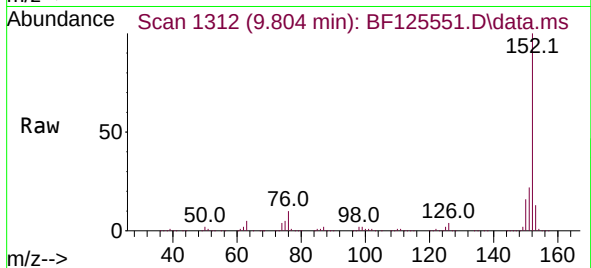
Delta R.T. 0.000 min

Lab File: BF125551.D

Acq: 22 Sep 2021 10:37

Tgt Ion:152 Resp: 2169368

Ion	Ratio	Lower	Upper
152	100		
151	21.9	15.7	23.5
153	13.4	9.8	14.8



#50

Dimethylphthalate

Concen: 42.193 ng

RT: 9.663 min Scan# 1288

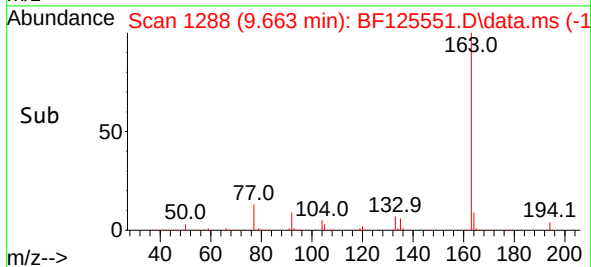
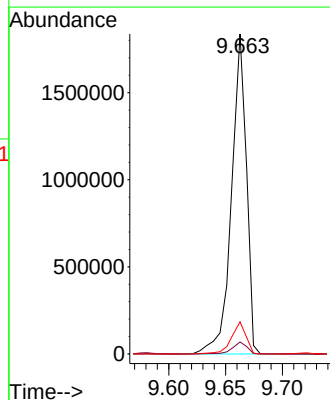
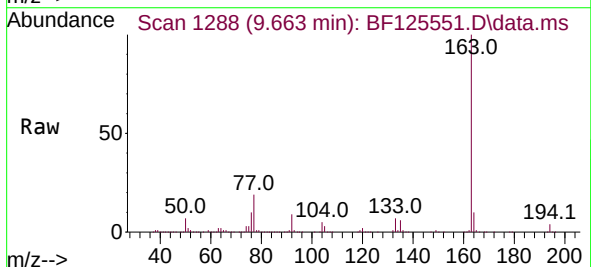
Delta R.T. 0.000 min

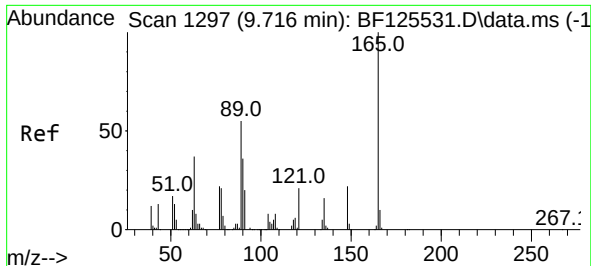
Lab File: BF125551.D

Acq: 22 Sep 2021 10:37

Tgt Ion:163 Resp: 1670729

Ion	Ratio	Lower	Upper
163	100		
194	3.8	2.6	3.8
164	10.0	7.4	11.0

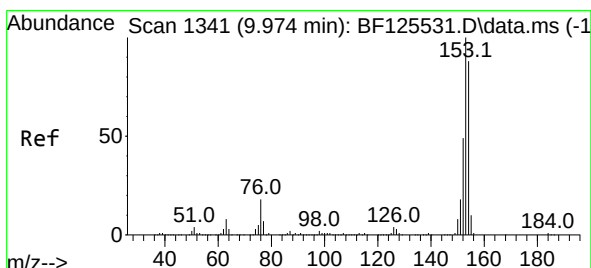
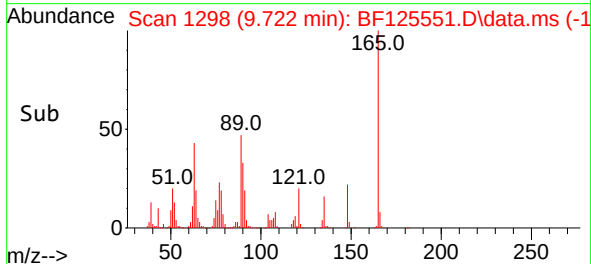
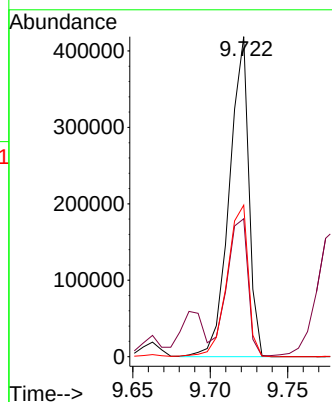
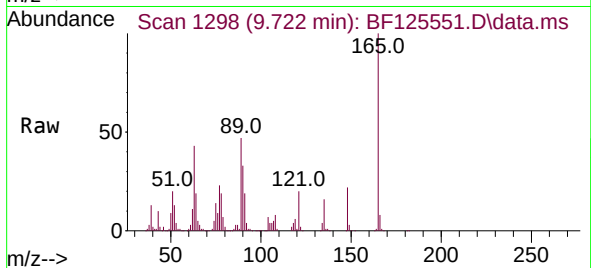




#51
2,6-Dinitrotoluene
Concen: 46.522 ng
RT: 9.722 min Scan# 1298
Delta R.T. 0.006 min
Lab File: BF125551.D
Acq: 22 Sep 2021 10:37

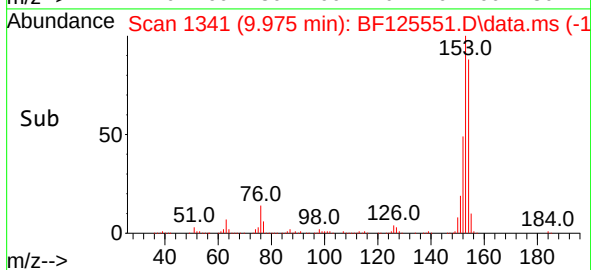
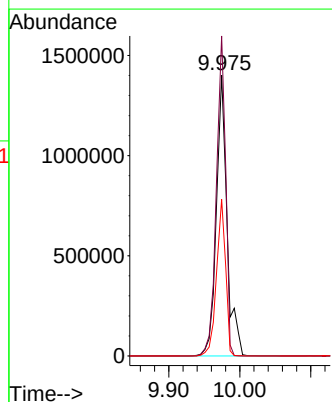
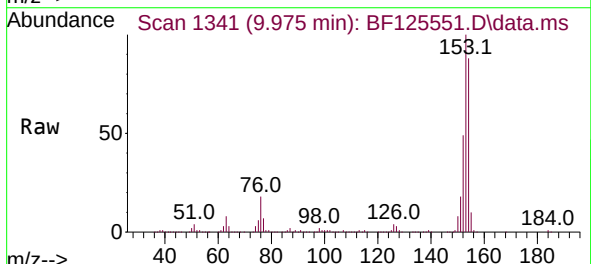
Instrument :
BNA_F
ClientSampleId :
PB139080BS

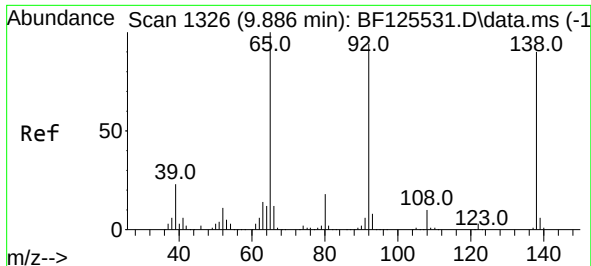
Tgt Ion:165 Resp: 366498
Ion Ratio Lower Upper
165 100
63 43.1 42.6 63.8
89 47.4 40.6 60.8



#52
Acenaphthene
Concen: 43.876 ng
RT: 9.975 min Scan# 1341
Delta R.T. 0.000 min
Lab File: BF125551.D
Acq: 22 Sep 2021 10:37

Tgt Ion:154 Resp: 1465600
Ion Ratio Lower Upper
154 100
153 114.0 89.4 134.2
152 55.8 40.5 60.7

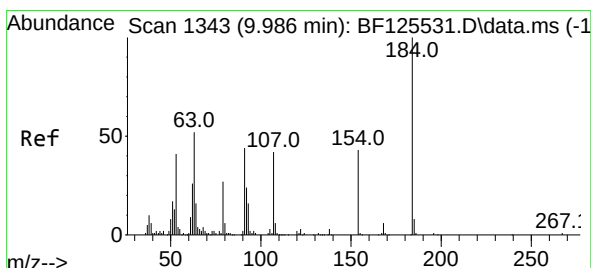
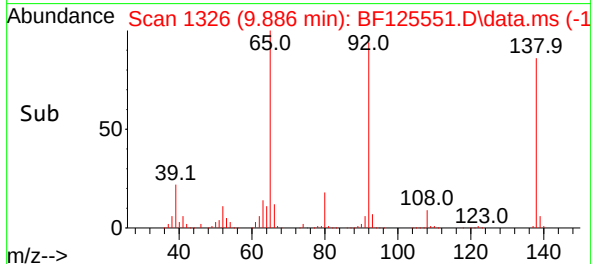
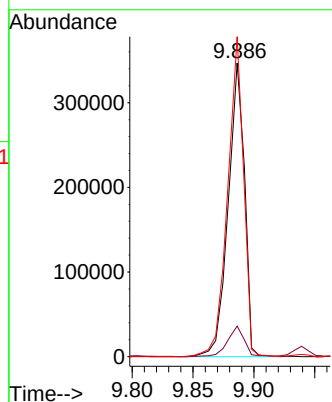
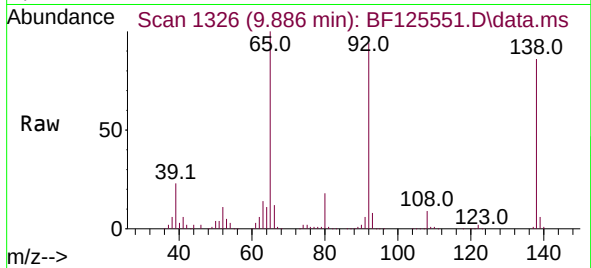




#53
3-Nitroaniline
Concen: 38.733 ng
RT: 9.886 min Scan# 1326
Delta R.T. 0.000 min
Lab File: BF125551.D
Acq: 22 Sep 2021 10:37

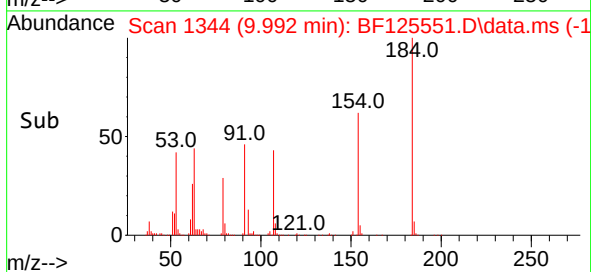
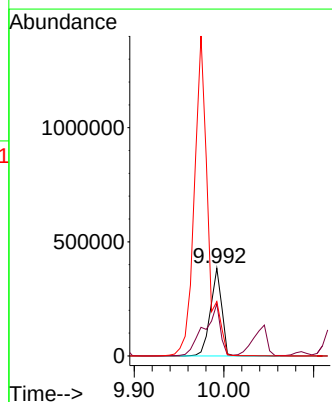
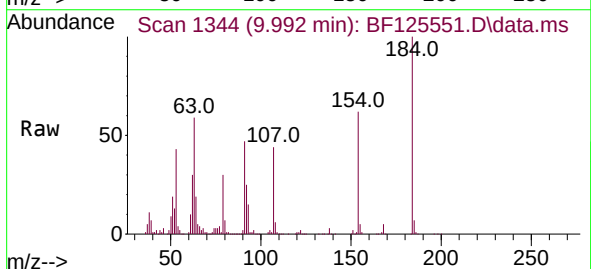
Instrument :
BNA_F
ClientSampleId :
PB139080BS

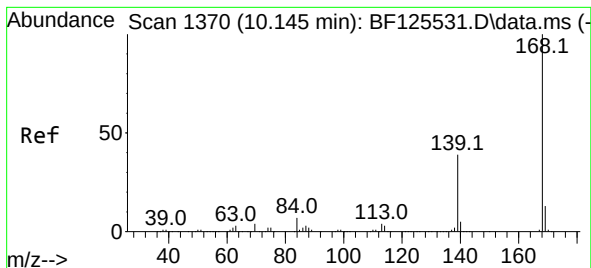
Tgt Ion:138 Resp: 324077
Ion Ratio Lower Upper
138 100
108 10.4 9.3 13.9
92 108.9 76.5 114.7



#54
2,4-Dinitrophenol
Concen: 118.112 ng
RT: 9.992 min Scan# 1344
Delta R.T. 0.006 min
Lab File: BF125551.D
Acq: 22 Sep 2021 10:37

Tgt Ion:184 Resp: 335223
Ion Ratio Lower Upper
184 100
63 59.5 59.3 88.9
154 62.1 68.6 102.8#

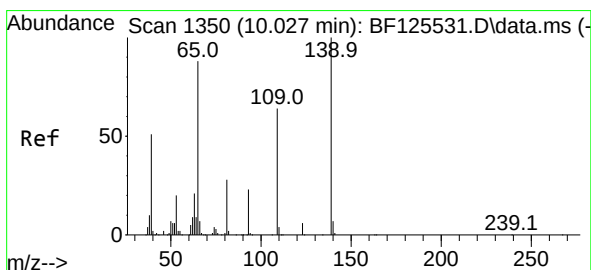
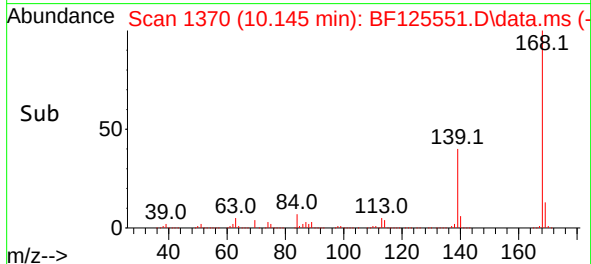
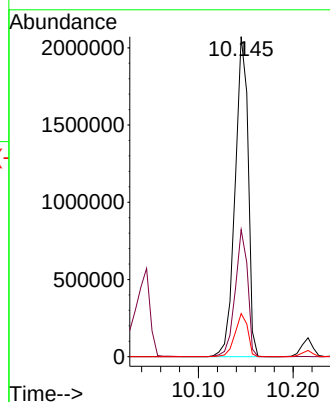
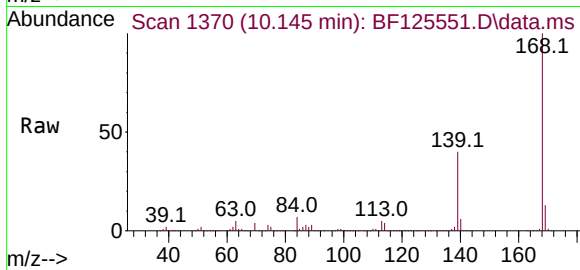




#55
Dibenzenofuran
Concen: 39.806 ng
RT: 10.145 min Scan# 1370
Delta R.T. 0.000 min
Lab File: BF125551.D
Acq: 22 Sep 2021 10:37

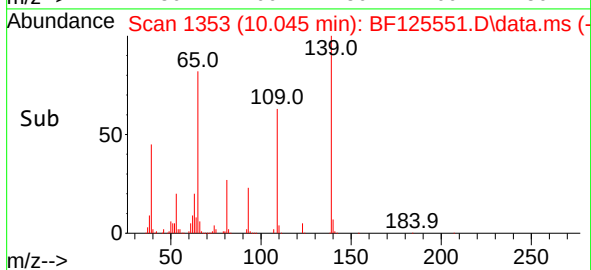
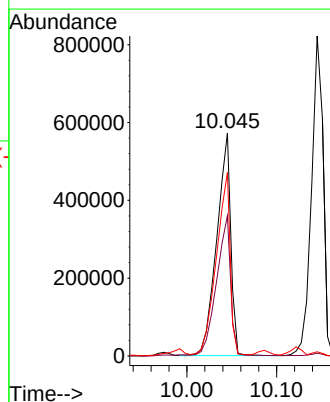
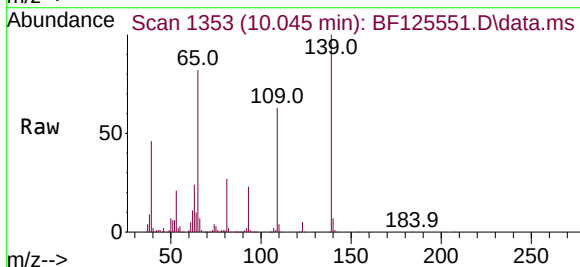
Instrument :
BNA_F
ClientSampleId :
PB139080BS

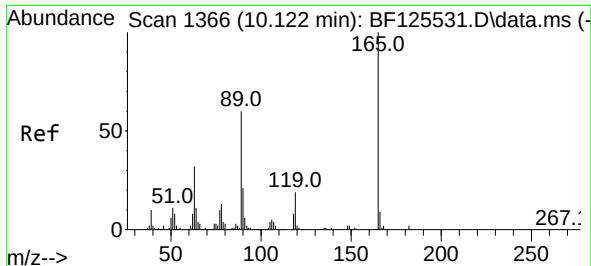
Tgt Ion:168 Resp: 1973135
Ion Ratio Lower Upper
168 100
139 39.7 32.7 49.1
169 13.5 11.2 16.8



#56
4-Nitrophenol
Concen: 91.520 ng
RT: 10.045 min Scan# 1353
Delta R.T. 0.018 min
Lab File: BF125551.D
Acq: 22 Sep 2021 10:37

Tgt Ion:139 Resp: 621175
Ion Ratio Lower Upper
139 100
109 62.9 60.4 100.4
65 82.3 58.4 98.4

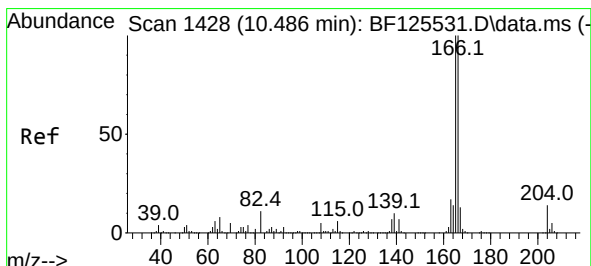
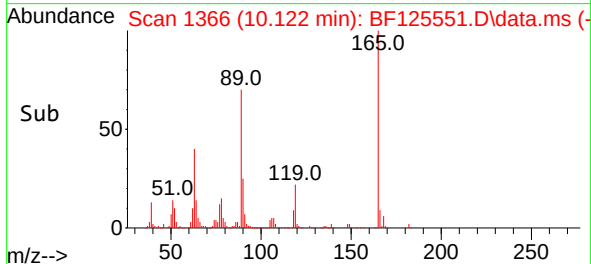
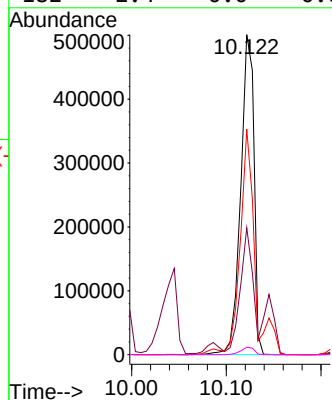
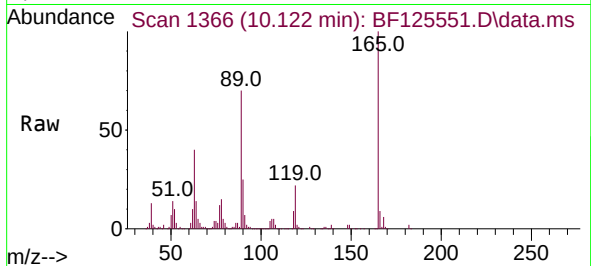




#57
2,4-Dinitrotoluene
Concen: 51.510 ng
RT: 10.122 min Scan# 1366
Delta R.T. 0.000 min
Lab File: BF125551.D
Acq: 22 Sep 2021 10:37

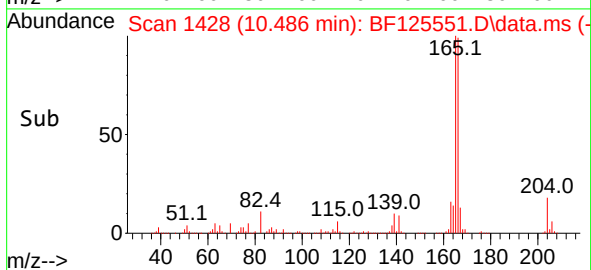
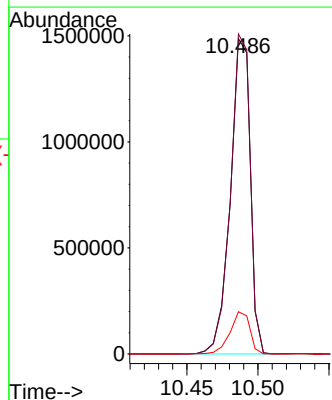
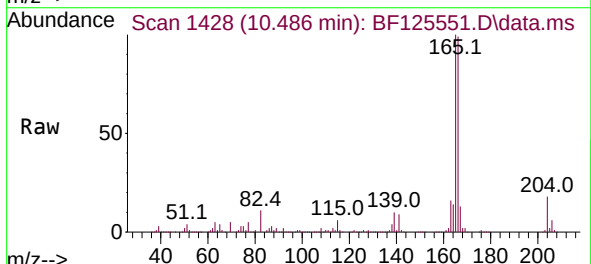
Instrument :
BNA_F
ClientSampleId :
PB139080BS

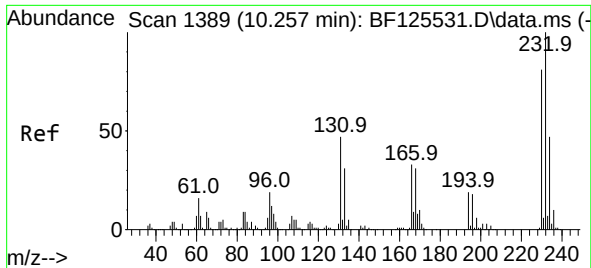
Tgt Ion:165 Resp: 486307
Ion Ratio Lower Upper
165 100
63 39.6 40.9 61.3#
89 70.5 59.7 89.5
182 2.4 0.0 0.0#



#58
Fluorene
Concen: 38.090 ng
RT: 10.486 min Scan# 1428
Delta R.T. 0.000 min
Lab File: BF125551.D
Acq: 22 Sep 2021 10:37

Tgt Ion:166 Resp: 1452146
Ion Ratio Lower Upper
166 100
165 101.5 78.1 117.1
167 13.4 11.1 16.7

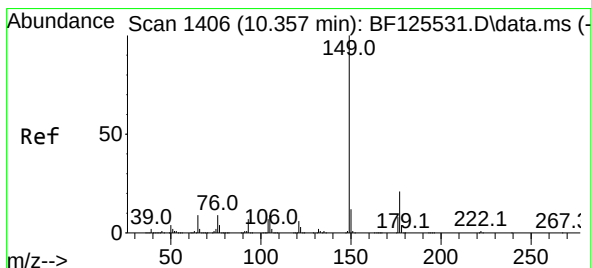
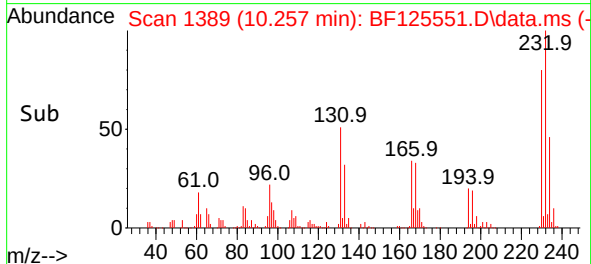
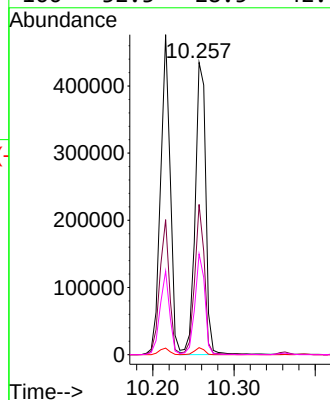
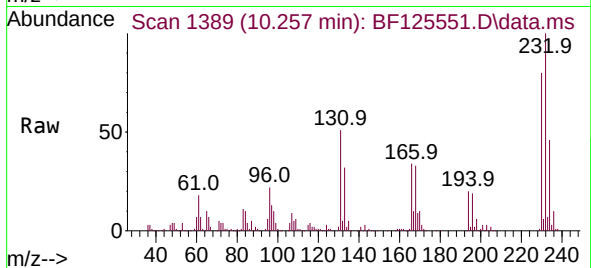




#59
2,3,4,6-Tetrachlorophenol
Concen: 42.953 ng
RT: 10.257 min Scan# 1389
Delta R.T. 0.000 min
Lab File: BF125551.D
Acq: 22 Sep 2021 10:37

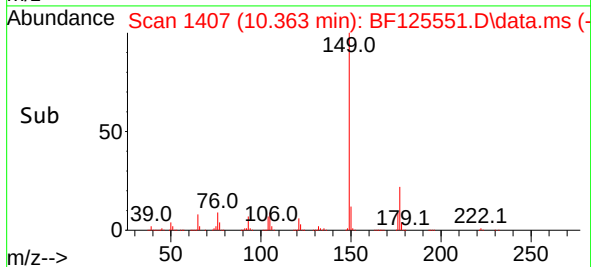
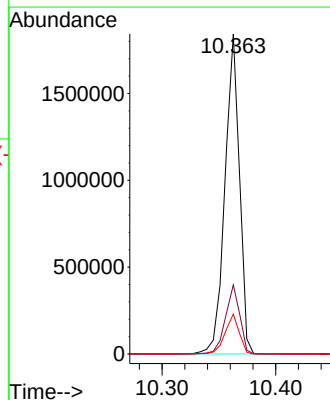
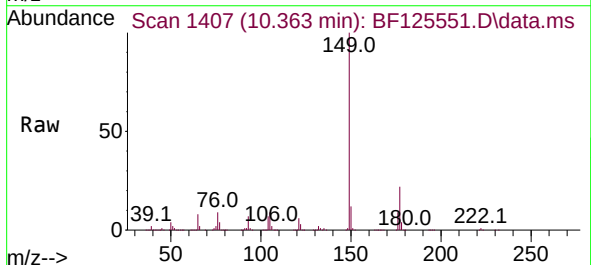
Instrument :
BNA_F
ClientSampleId :
PB139080BS

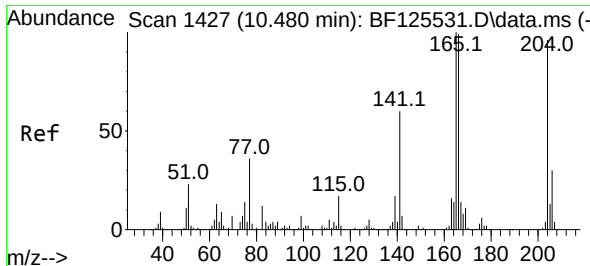
Tgt Ion:232 Resp: 395174
Ion Ratio Lower Upper
232 100
131 47.0 45.4 68.0
130 2.2 0.0 0.0#
166 32.3 28.5 42.7



#60
Diethylphthalate
Concen: 41.906 ng
RT: 10.363 min Scan# 1407
Delta R.T. 0.006 min
Lab File: BF125551.D
Acq: 22 Sep 2021 10:37

Tgt Ion:149 Resp: 1635402
Ion Ratio Lower Upper
149 100
177 21.6 16.5 24.7
150 12.4 10.1 15.1

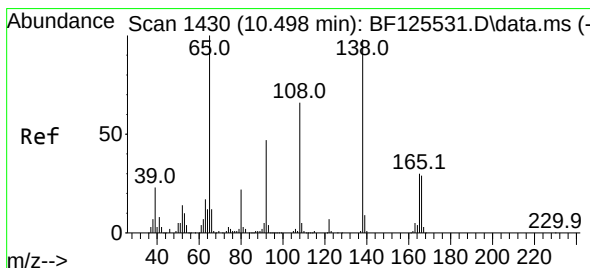
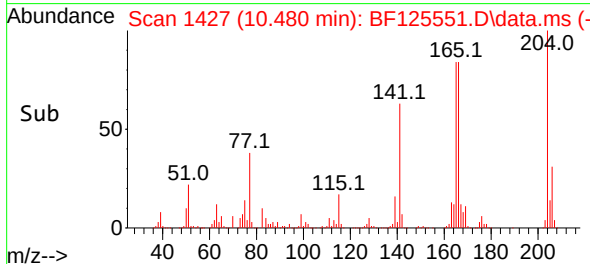
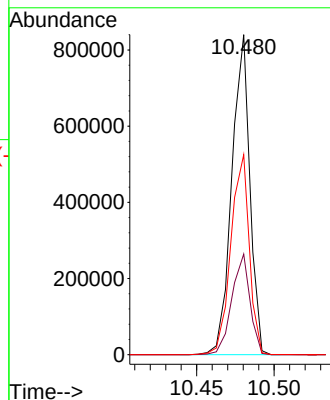
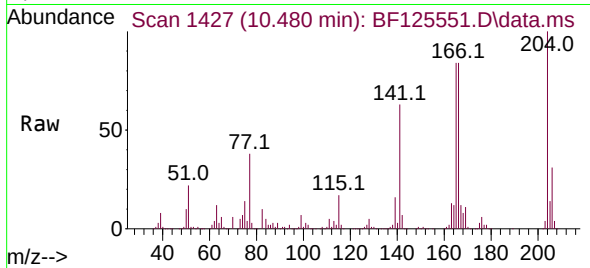




#61
4-Chlorophenyl-phenylether
Concen: 40.106 ng
RT: 10.480 min Scan# 1427
Delta R.T. 0.000 min
Lab File: BF125551.D
Acq: 22 Sep 2021 10:37

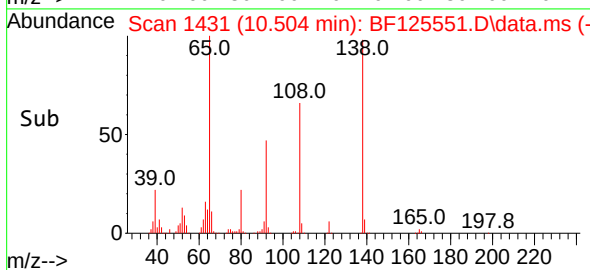
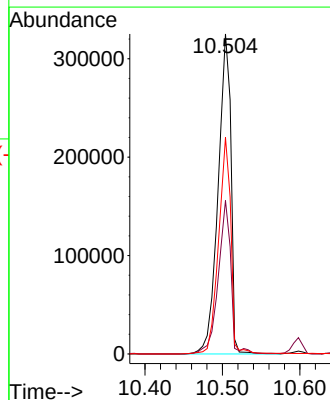
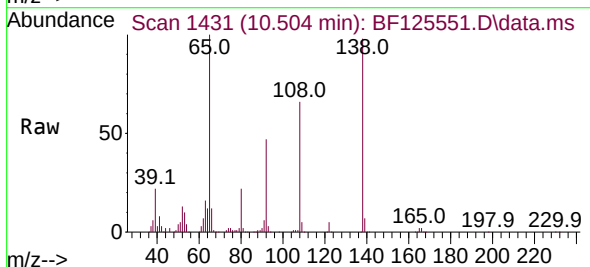
Instrument :
BNA_F
ClientSampleId :
PB139080BS

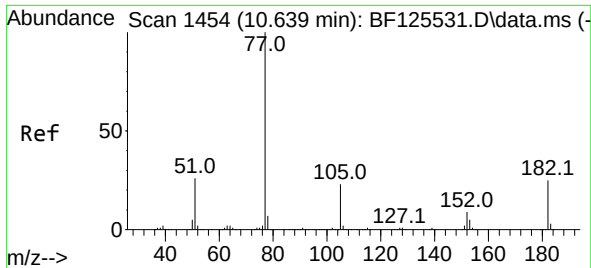
Tgt Ion:204 Resp: 680003
Ion Ratio Lower Upper
204 100
206 31.5 27.6 41.4
141 62.5 58.6 88.0



#62
4-Nitroaniline
Concen: 49.454 ng
RT: 10.504 min Scan# 1431
Delta R.T. 0.006 min
Lab File: BF125551.D
Acq: 22 Sep 2021 10:37

Tgt Ion:138 Resp: 373925
Ion Ratio Lower Upper
138 100
92 48.0 29.6 69.6
108 67.7 78.1 118.1#



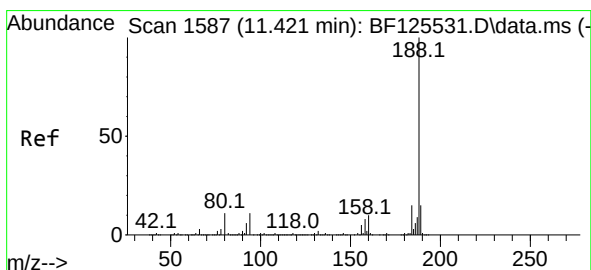
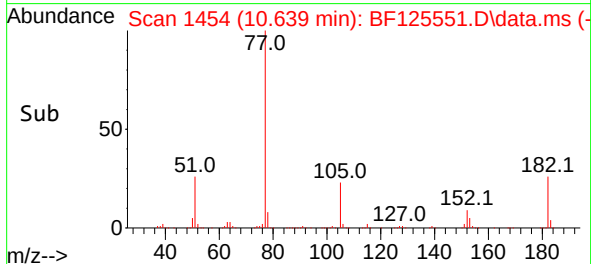
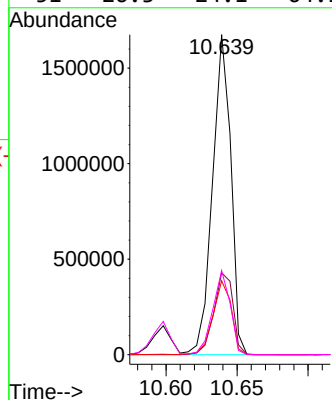
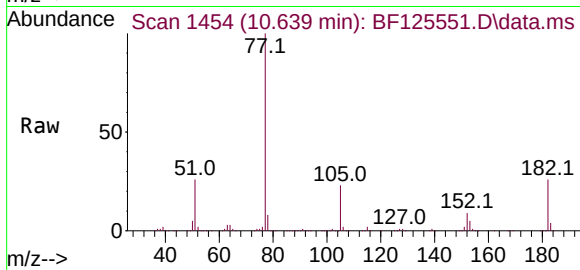


#63
Azobenzene
Concen: 39.572 ng
RT: 10.639 min Scan# 1454
Delta R.T. 0.000 min
Lab File: BF125551.D
Acq: 22 Sep 2021 10:37

Instrument :
BNA_F
ClientSampleId :
PB139080BS

Tgt Ion: 77 Resp: 1500546

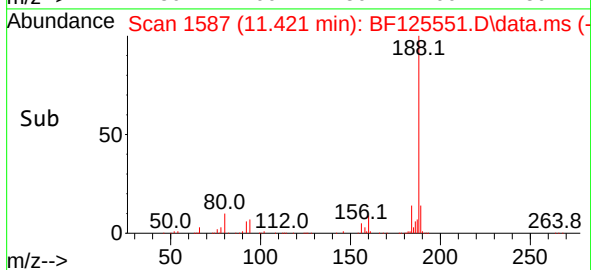
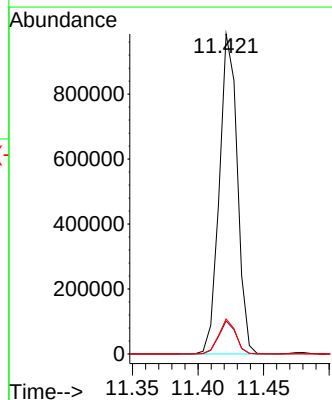
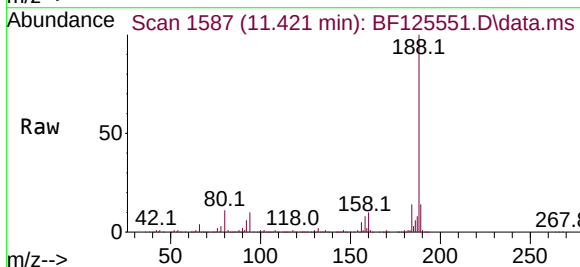
Ion	Ratio	Lower	Upper
77	100		
182	25.6	6.3	46.3
105	23.1	2.9	42.9
51	26.3	24.1	64.1

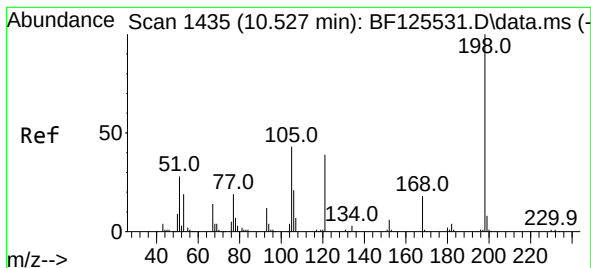


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.421 min Scan# 1587
Delta R.T. 0.000 min
Lab File: BF125551.D
Acq: 22 Sep 2021 10:37

Tgt Ion: 188 Resp: 936333

Ion	Ratio	Lower	Upper
188	100		
94	10.3	6.7	10.1#
80	10.9	7.5	11.3

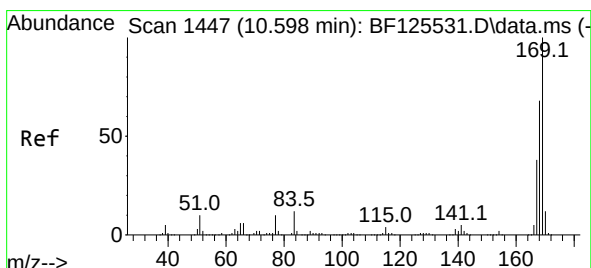
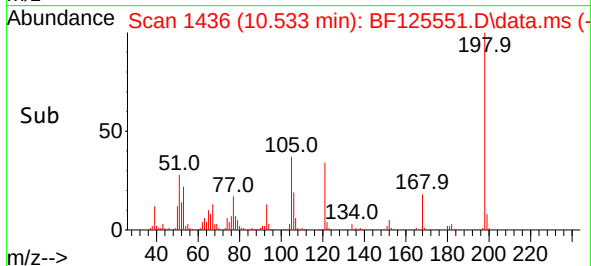
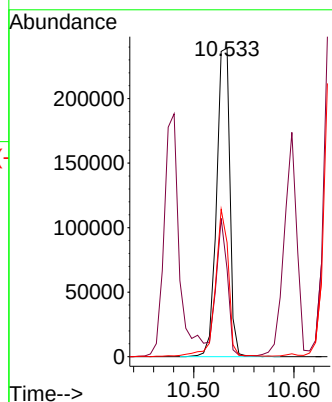
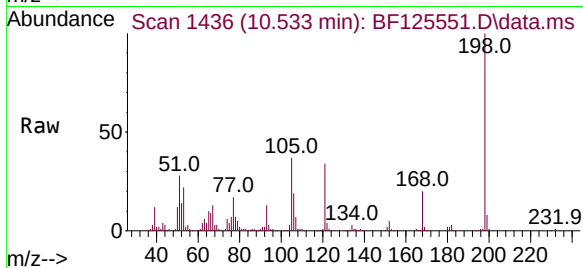




#65
4,6-Dinitro-2-methylphenol
Concen: 48.284 ng
RT: 10.533 min Scan# 1436
Delta R.T. 0.006 min
Lab File: BF125551.D
Acq: 22 Sep 2021 10:37

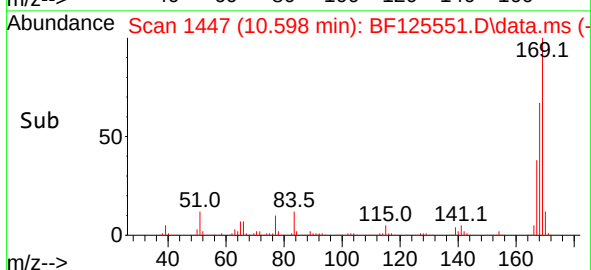
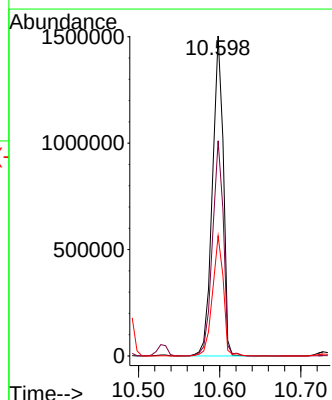
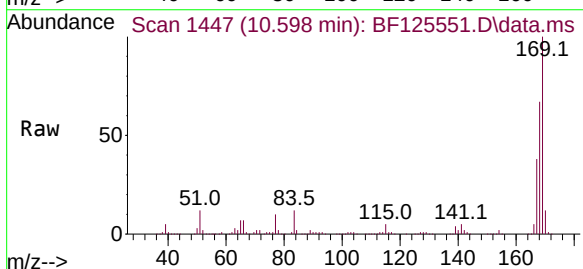
Instrument :
BNA_F
ClientSampleId :
PB139080BS

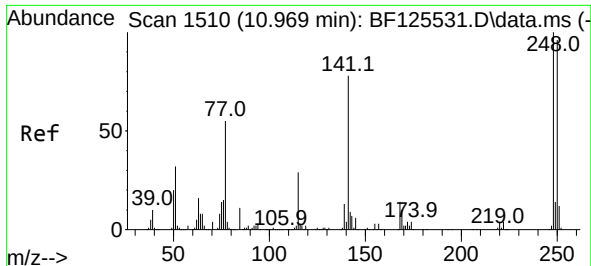
Tgt Ion:198 Resp: 219463
Ion Ratio Lower Upper
198 100
51 28.4 45.3 85.3#
105 37.0 30.6 70.6



#66
n-Nitrosodiphenylamine
Concen: 40.858 ng
RT: 10.598 min Scan# 1447
Delta R.T. 0.000 min
Lab File: BF125551.D
Acq: 22 Sep 2021 10:37

Tgt Ion:169 Resp: 1388911
Ion Ratio Lower Upper
169 100
168 67.3 50.8 76.2
167 37.6 28.8 43.2

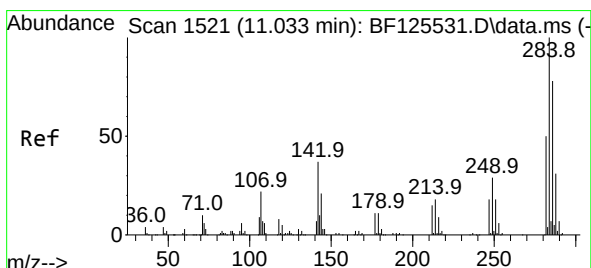
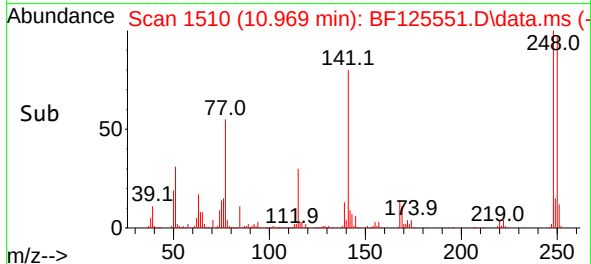
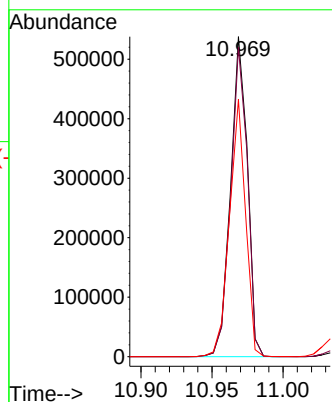
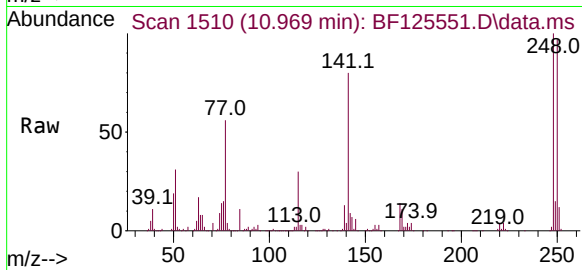




#67
4-Bromophenyl-phenylether
Concen: 41.455 ng
RT: 10.969 min Scan# 1510
Delta R.T. 0.000 min
Lab File: BF125551.D
Acq: 22 Sep 2021 10:37

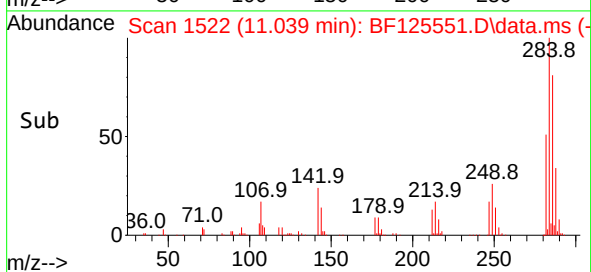
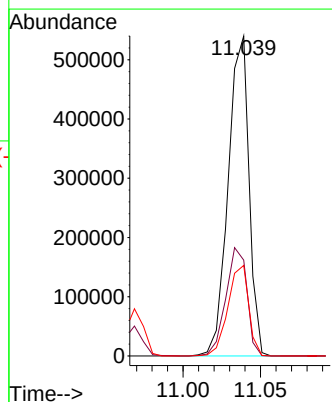
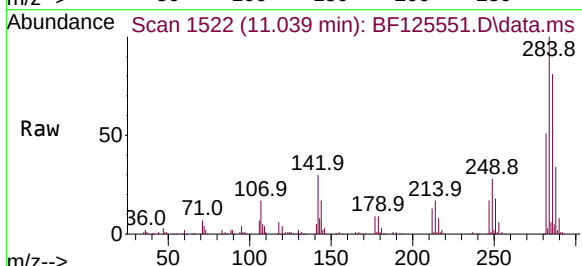
Instrument :
BNA_F
ClientSampleId :
PB139080BS

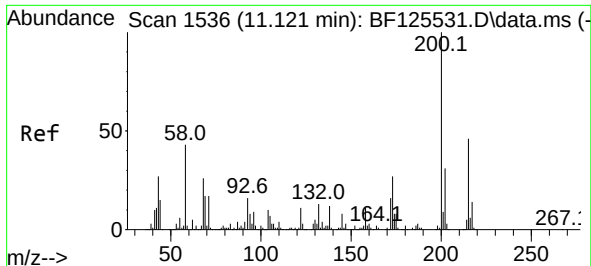
Tgt Ion:248 Resp: 443578
Ion Ratio Lower Upper
248 100
250 96.7 74.2 111.4
141 80.5 60.4 90.6



#68
Hexachlorobenzene
Concen: 41.909 ng
RT: 11.039 min Scan# 1522
Delta R.T. 0.006 min
Lab File: BF125551.D
Acq: 22 Sep 2021 10:37

Tgt Ion:284 Resp: 505384
Ion Ratio Lower Upper
284 100
142 29.9 36.4 54.6#
249 28.3 25.6 38.4

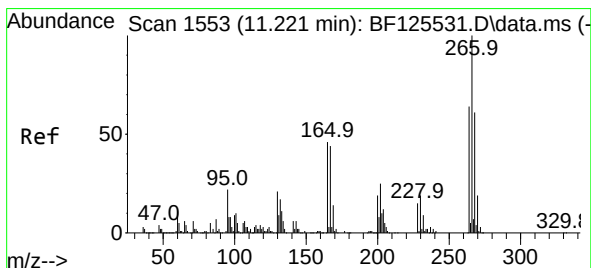
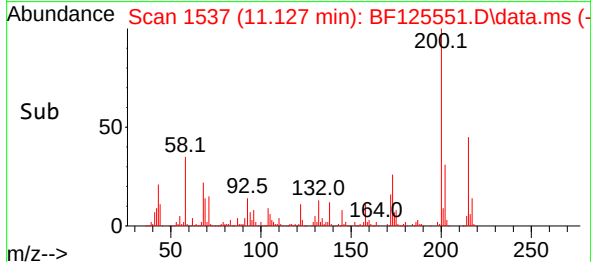
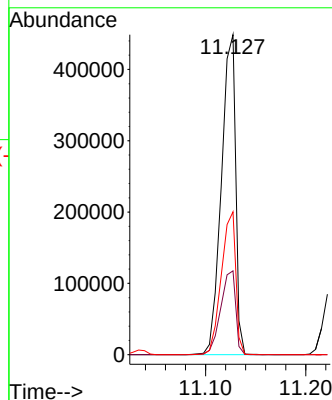
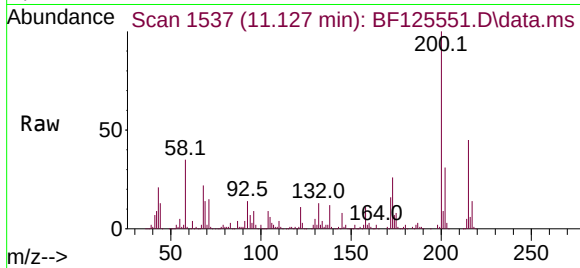




#69
Atrazine
Concen: 48.385 ng
RT: 11.127 min Scan# 1537
Delta R.T. 0.006 min
Lab File: BF125551.D
Acq: 22 Sep 2021 10:37

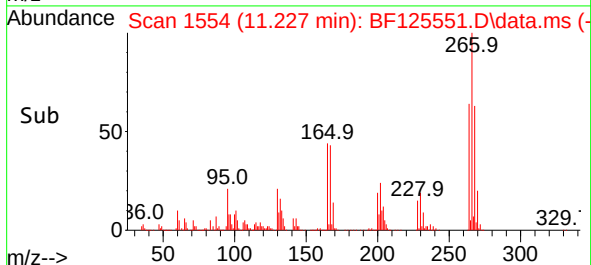
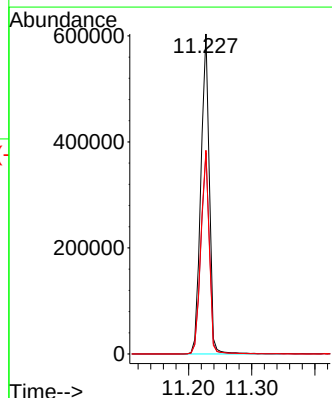
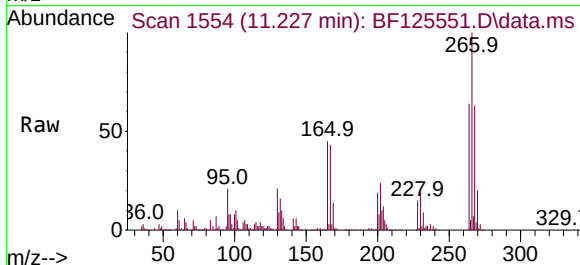
Instrument :
BNA_F
ClientSampleId :
PB139080BS

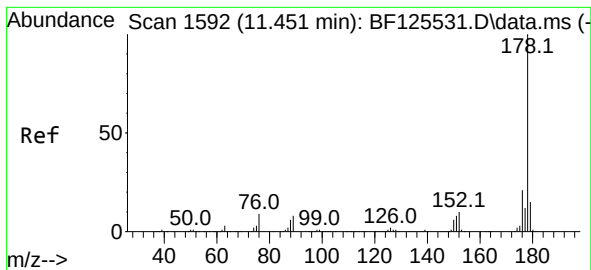
Tgt Ion:200 Resp: 442325
Ion Ratio Lower Upper
200 100
173 26.2 11.1 51.1
215 44.6 22.7 62.7



#70
Pentachlorophenol
Concen: 81.745 ng
RT: 11.227 min Scan# 1554
Delta R.T. 0.006 min
Lab File: BF125551.D
Acq: 22 Sep 2021 10:37

Tgt Ion:266 Resp: 562026
Ion Ratio Lower Upper
266 100
268 62.8 48.9 73.3
264 63.7 55.9 83.9

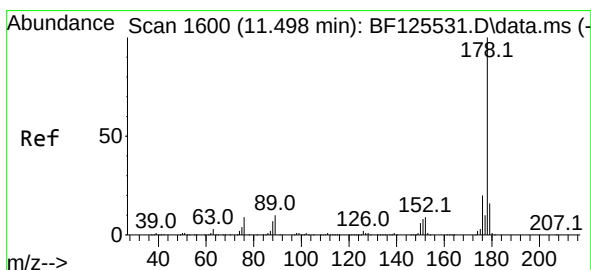
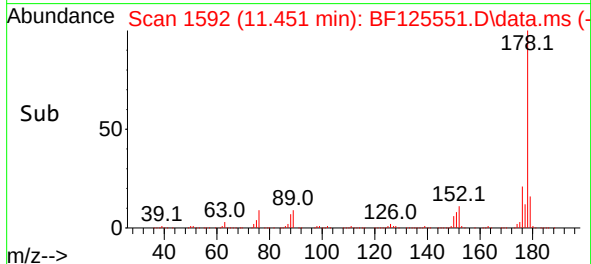
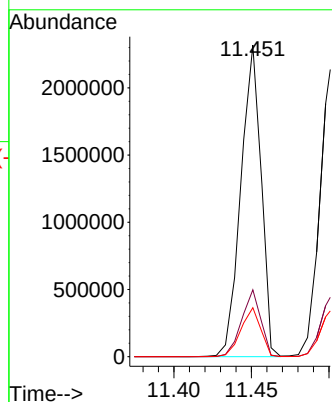
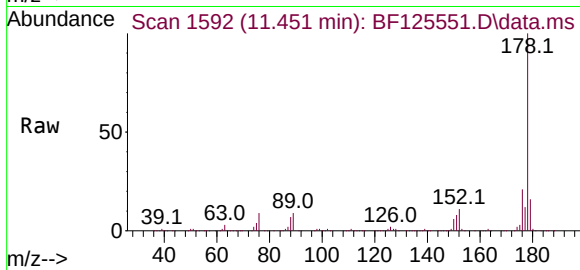




#71
Phenanthrene
Concen: 40.068 ng
RT: 11.451 min Scan# 1592
Delta R.T. 0.000 min
Lab File: BF125551.D
Acq: 22 Sep 2021 10:37

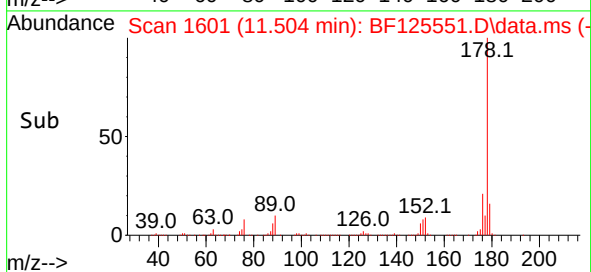
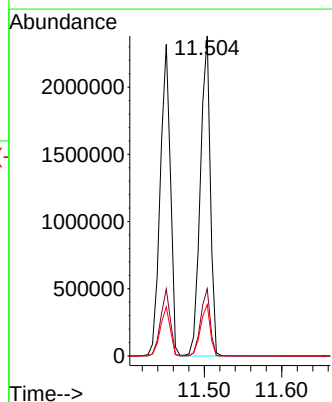
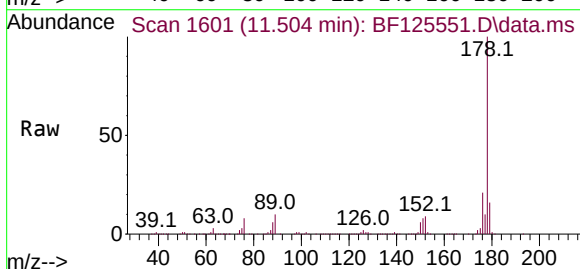
Instrument :
BNA_F
ClientSampleId :
PB139080BS

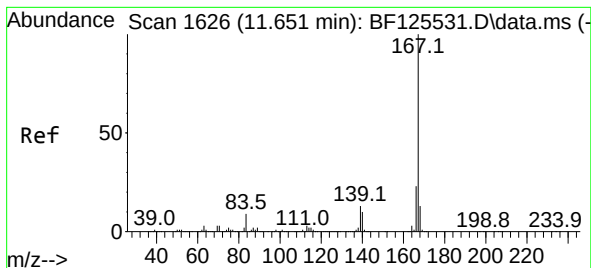
Tgt Ion:178 Resp: 2107394
Ion Ratio Lower Upper
178 100
176 21.5 14.7 22.1
179 15.7 11.5 17.3



#72
Anthracene
Concen: 40.456 ng
RT: 11.504 min Scan# 1601
Delta R.T. 0.006 min
Lab File: BF125551.D
Acq: 22 Sep 2021 10:37

Tgt Ion:178 Resp: 2121040
Ion Ratio Lower Upper
178 100
176 21.0 14.3 21.5
179 16.0 12.2 18.4

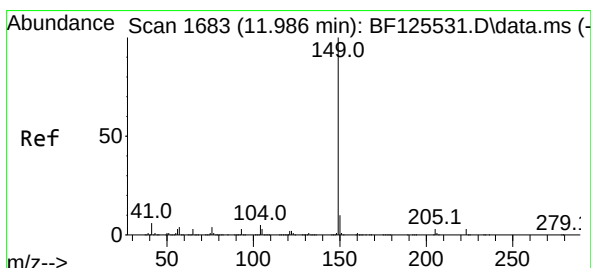
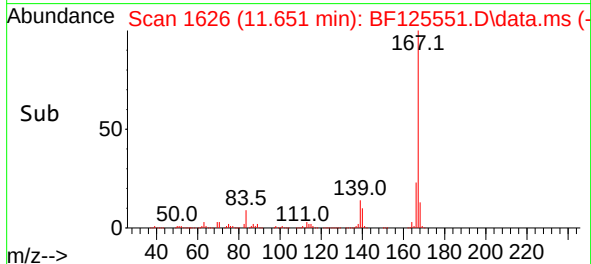
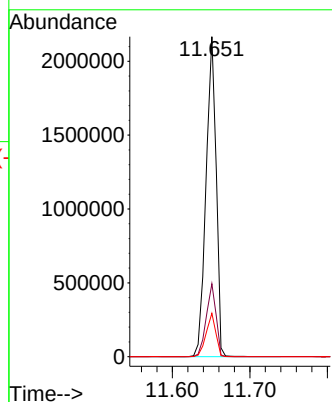
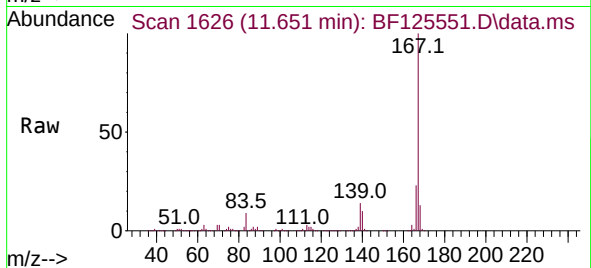




#73
 Carbazole
 Concen: 39.653 ng
 RT: 11.651 min Scan# 1626
 Delta R.T. 0.000 min
 Lab File: BF125551.D
 Acq: 22 Sep 2021 10:37

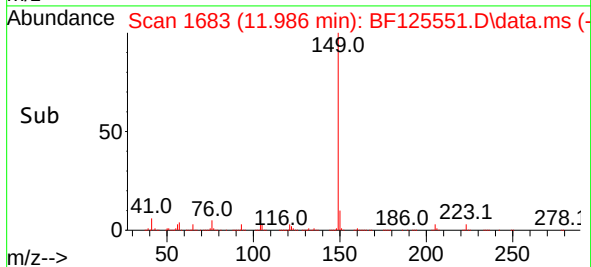
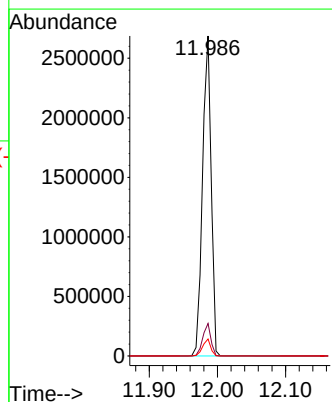
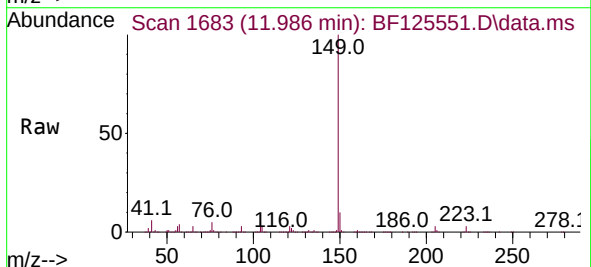
Instrument :
 BNA_F
 ClientSampleId :
 PB139080BS

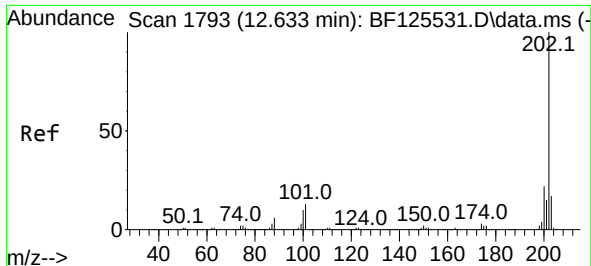
Tgt Ion:167 Resp: 1966204
 Ion Ratio Lower Upper
 167 100
 166 22.8 17.4 26.0
 139 13.6 11.0 16.4



#74
 Di-n-butylphthalate
 Concen: 40.319 ng
 RT: 11.986 min Scan# 1683
 Delta R.T. 0.000 min
 Lab File: BF125551.D
 Acq: 22 Sep 2021 10:37

Tgt Ion:149 Resp: 2372700
 Ion Ratio Lower Upper
 149 100
 150 10.2 7.4 11.2
 104 5.3 4.1 6.1

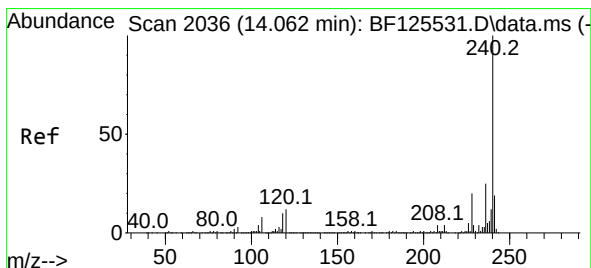
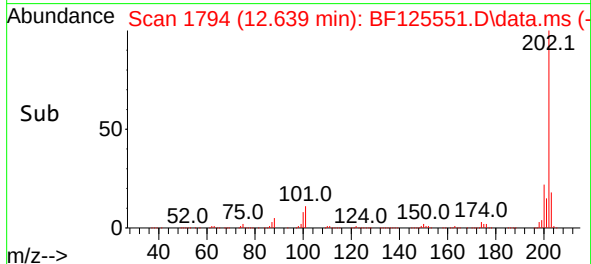
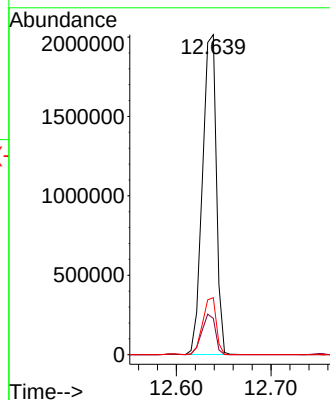
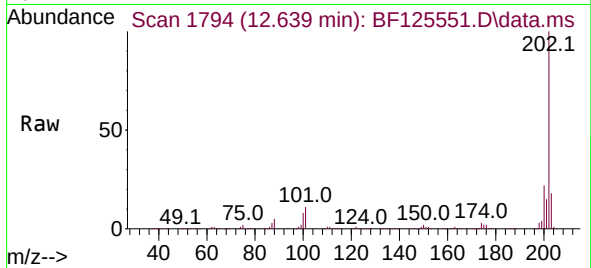




#75
Fluoranthene
Concen: 39.793 ng
RT: 12.639 min Scan# 1794
Delta R.T. 0.006 min
Lab File: BF125551.D
Acq: 22 Sep 2021 10:37

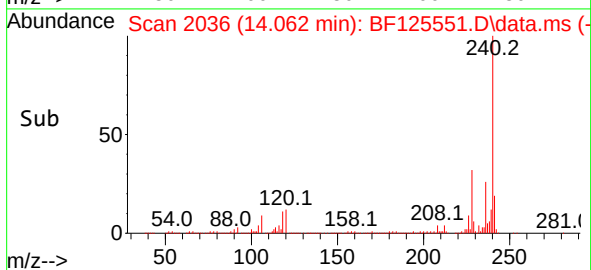
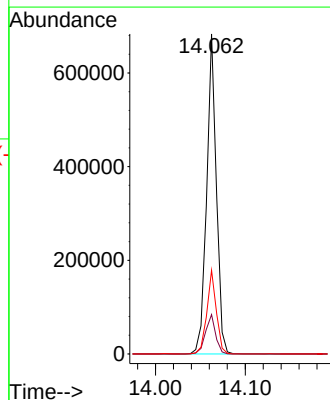
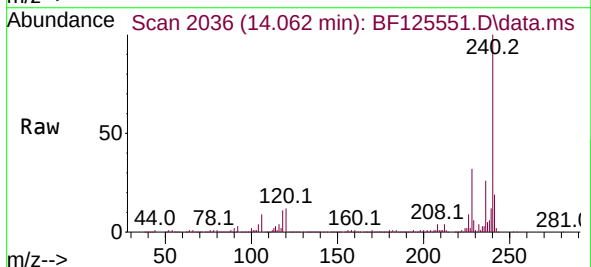
Instrument :
BNA_F
ClientSampleId :
PB139080BS

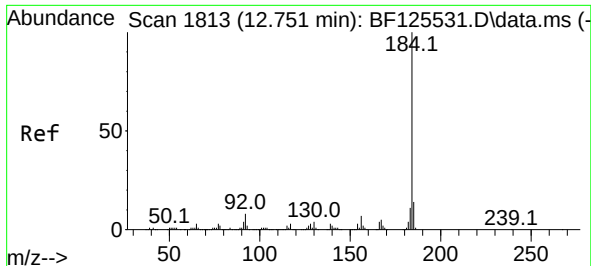
Tgt Ion:202 Resp: 2053307
Ion Ratio Lower Upper
202 100
101 11.3 0.0 30.7
203 17.8 0.0 36.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.062 min Scan# 2036
Delta R.T. 0.000 min
Lab File: BF125551.D
Acq: 22 Sep 2021 10:37

Tgt Ion:240 Resp: 512137
Ion Ratio Lower Upper
240 100
120 12.3 10.8 16.2
236 26.1 21.6 32.4

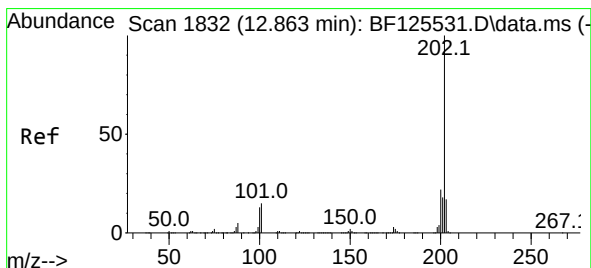
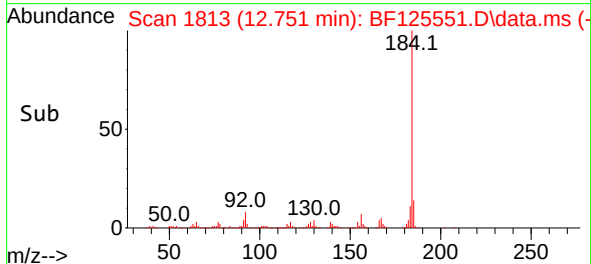
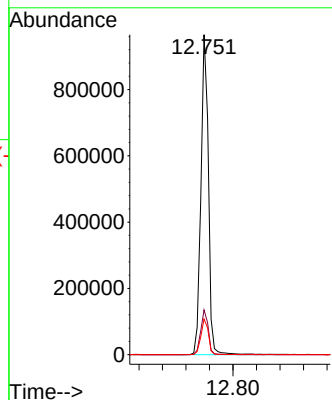
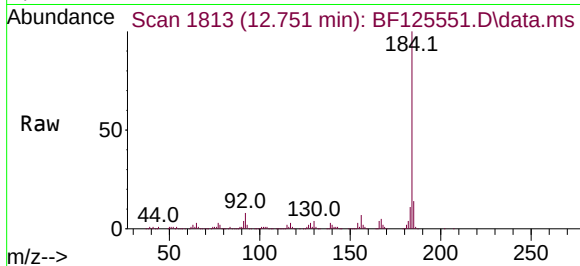




#77
Benzidine
Concen: 58.441 ng
RT: 12.751 min Scan# 1813
Delta R.T. 0.000 min
Lab File: BF125551.D
Acq: 22 Sep 2021 10:37

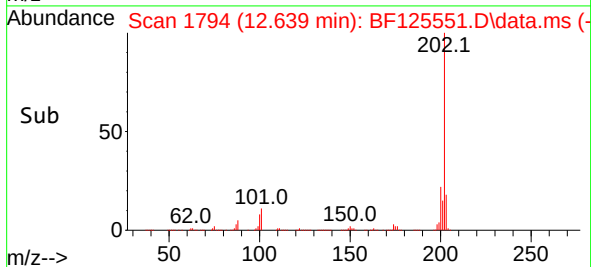
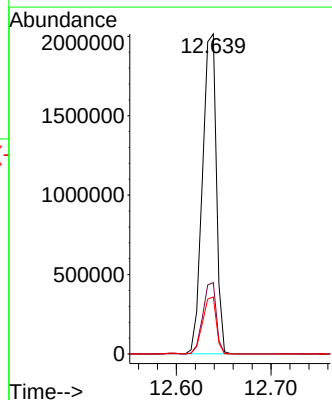
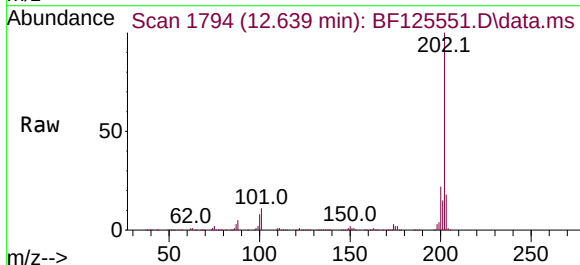
Instrument :
BNA_F
ClientSampleId :
PB139080BS

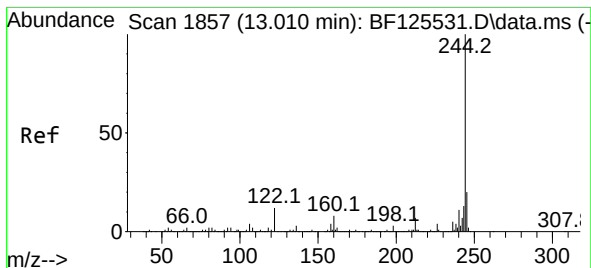
Tgt Ion:184 Resp: 848657
Ion Ratio Lower Upper
184 100
185 14.0 10.8 16.2
183 11.2 8.1 12.1



#78
Pyrene
Concen: 42.783 ng
RT: 12.639 min Scan# 1794
Delta R.T. -0.223 min
Lab File: BF125551.D
Acq: 22 Sep 2021 10:37

Tgt Ion:202 Resp: 2053307
Ion Ratio Lower Upper
202 100
200 22.3 15.3 22.9
203 17.8 13.4 20.0





#79

Terphenyl-d14

Concen: 80.413 ng

RT: 13.010 min Scan# 1857

Delta R.T. 0.000 min

Lab File: BF125551.D

Acq: 22 Sep 2021 10:37

Instrument :

BNA_F

ClientSampleId :

PB139080BS

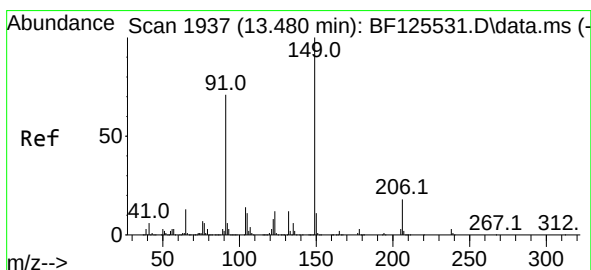
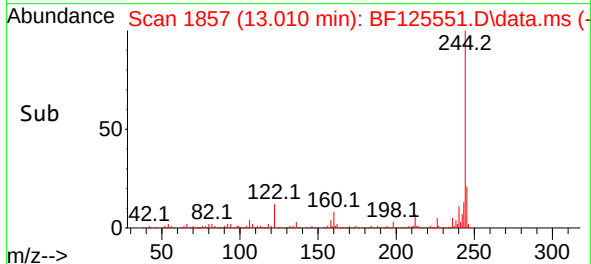
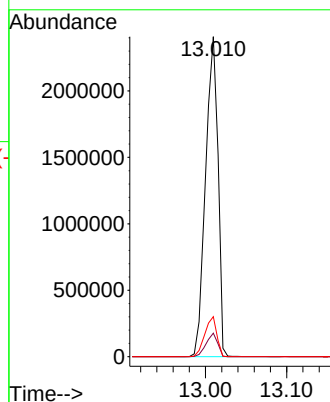
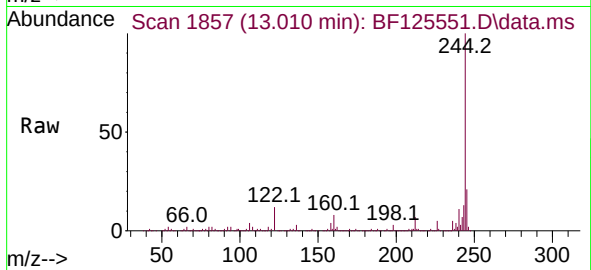
Tgt Ion:244 Resp: 2550274

Ion Ratio Lower Upper

244 100

212 7.3 5.9 8.9

122 12.5 9.0 13.4



#80

Butylbenzylphthalate

Concen: 44.887 ng

RT: 13.480 min Scan# 1937

Delta R.T. 0.000 min

Lab File: BF125551.D

Acq: 22 Sep 2021 10:37

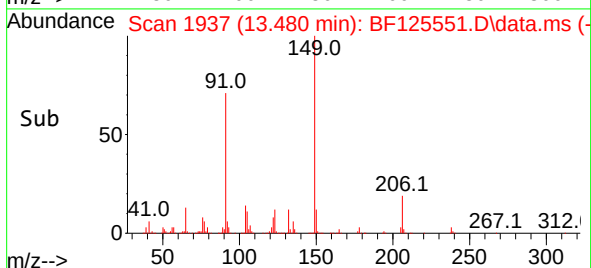
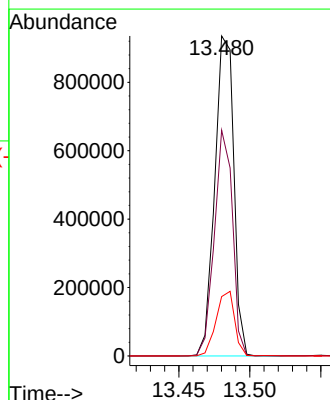
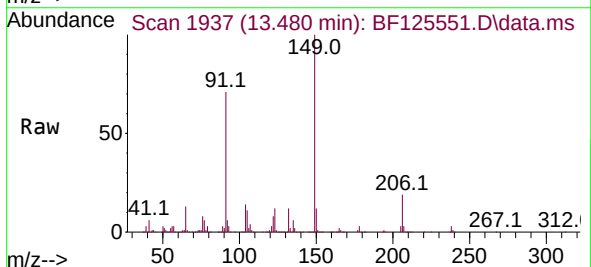
Tgt Ion:149 Resp: 870488

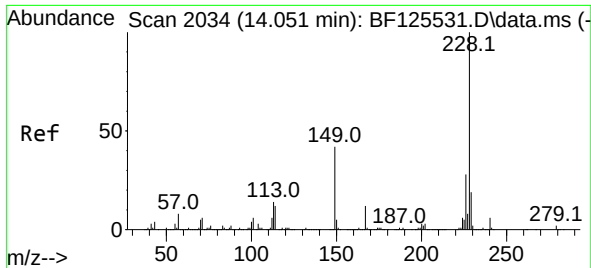
Ion Ratio Lower Upper

149 100

91 70.5 51.8 77.8

206 18.5 14.5 21.7

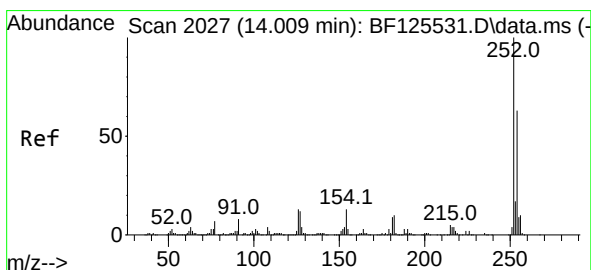
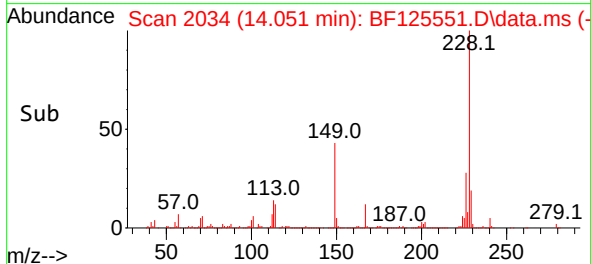
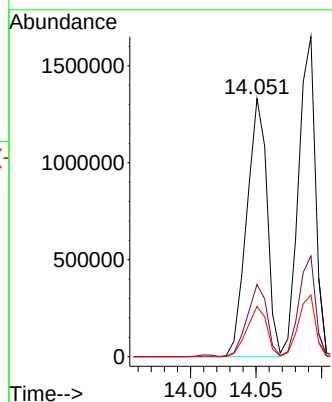
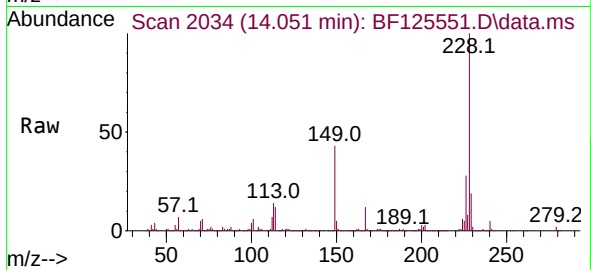




#81
Benzo(a)anthracene
Concen: 41.080 ng
RT: 14.051 min Scan# 2034
Delta R.T. 0.000 min
Lab File: BF125551.D
Acq: 22 Sep 2021 10:37

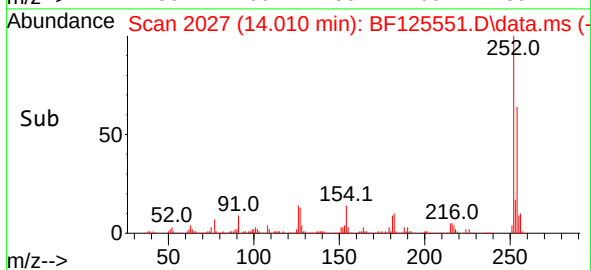
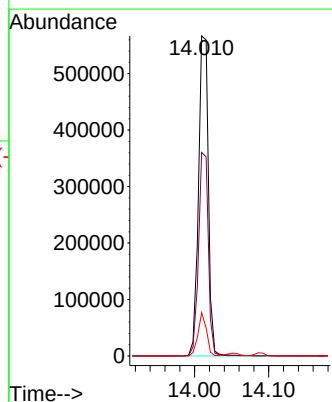
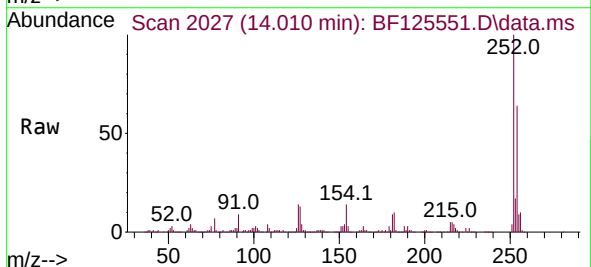
Instrument :
BNA_F
ClientSampleId :
PB139080BS

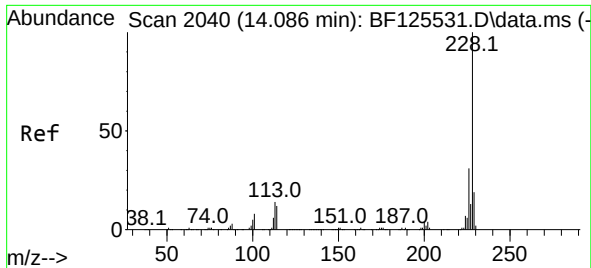
Tgt Ion:228 Resp: 1432140
Ion Ratio Lower Upper
228 100
226 28.0 21.6 32.4
229 19.5 15.6 23.4



#82
3,3'-Dichlorobenzidine
Concen: 48.747 ng
RT: 14.010 min Scan# 2027
Delta R.T. 0.000 min
Lab File: BF125551.D
Acq: 22 Sep 2021 10:37

Tgt Ion:252 Resp: 520697
Ion Ratio Lower Upper
252 100
254 63.6 51.4 77.0
126 13.5 9.5 14.3

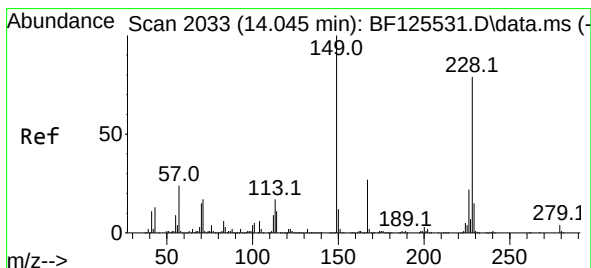
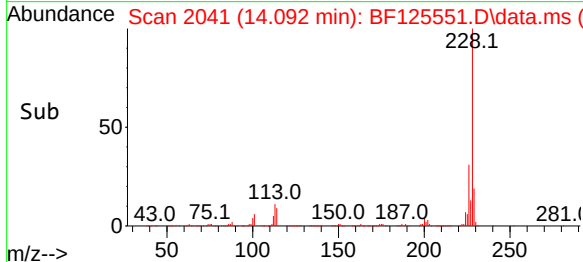
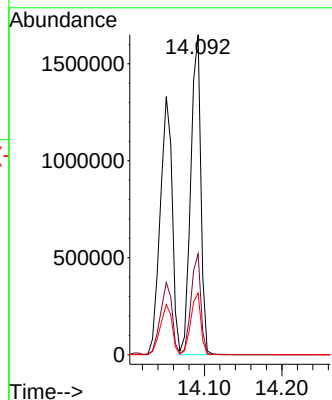
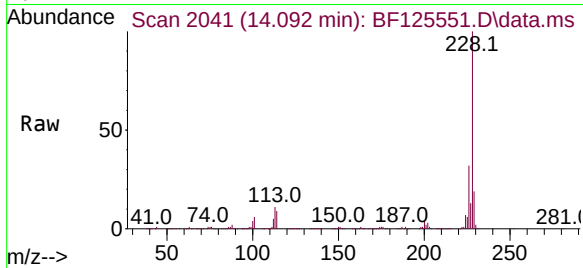




#83
Chrysene
Concen: 42.125 ng
RT: 14.092 min Scan# 2041
Delta R.T. 0.006 min
Lab File: BF125551.D
Acq: 22 Sep 2021 10:37

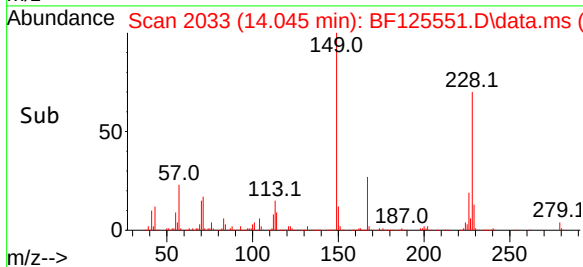
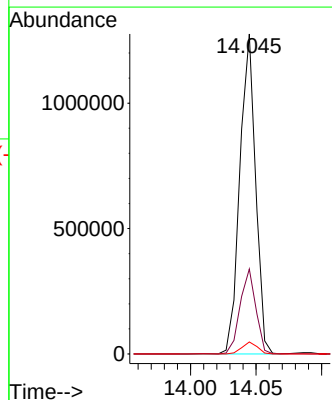
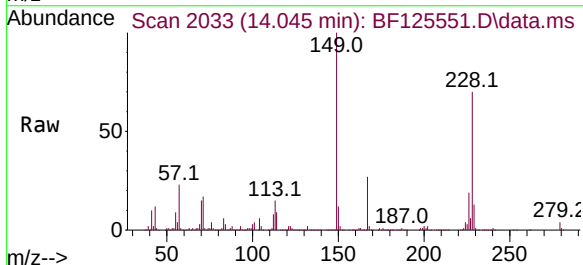
Instrument :
BNA_F
ClientSampleId :
PB139080BS

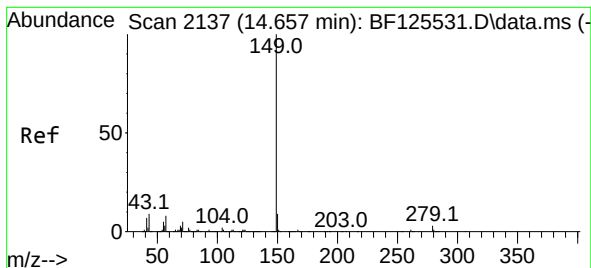
Tgt Ion:228 Resp: 1483493
Ion Ratio Lower Upper
228 100
226 31.5 22.6 34.0
229 19.2 15.9 23.9



#84
Bis(2-ethylhexyl)phthalate
Concen: 45.149 ng
RT: 14.045 min Scan# 2033
Delta R.T. 0.000 min
Lab File: BF125551.D
Acq: 22 Sep 2021 10:37

Tgt Ion:149 Resp: 1070366
Ion Ratio Lower Upper
149 100
167 26.6 21.4 32.0
279 3.8 2.6 4.0

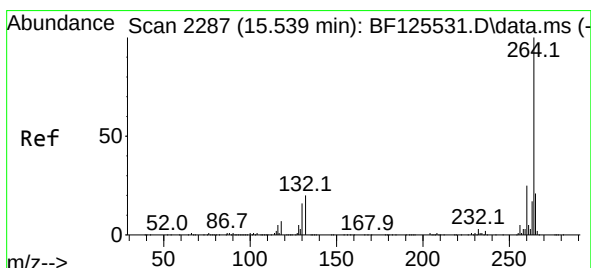
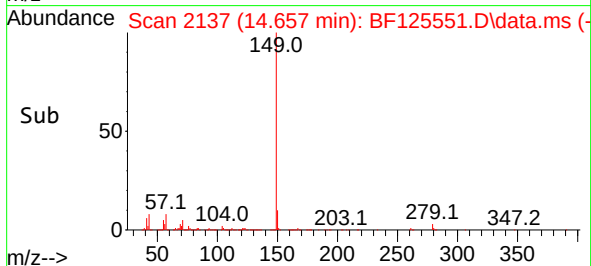
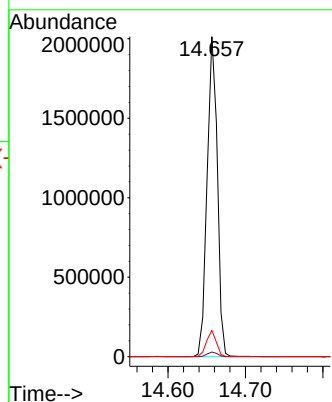
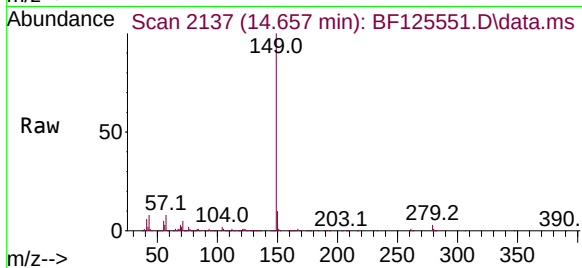




#85
Di-n-octyl phthalate
Concen: 46.806 ng
RT: 14.657 min Scan# 2137
Delta R.T. 0.000 min
Lab File: BF125551.D
Acq: 22 Sep 2021 10:37

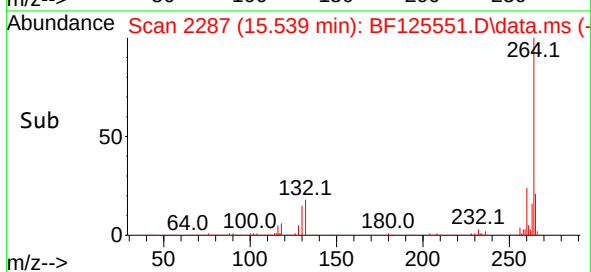
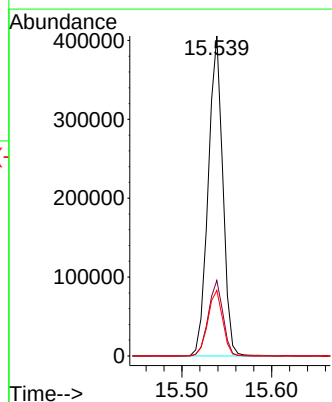
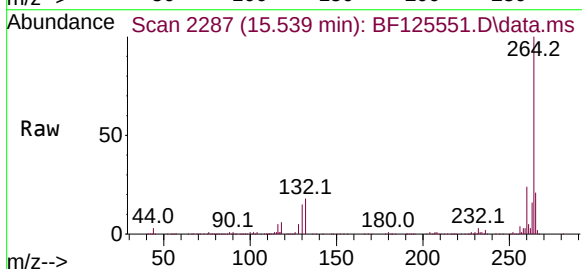
Instrument :
BNA_F
ClientSampleId :
PB139080BS

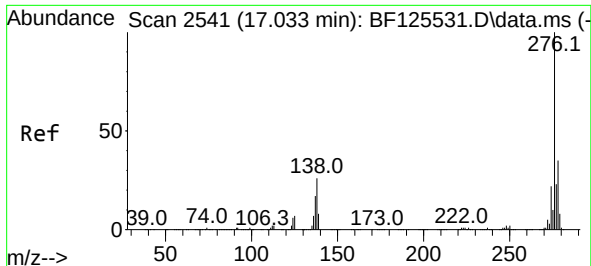
Tgt Ion:149 Resp: 1845070
Ion Ratio Lower Upper
149 100
167 1.4 1.0 1.6
43 7.9 9.9 14.9#



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.539 min Scan# 2287
Delta R.T. 0.000 min
Lab File: BF125551.D
Acq: 22 Sep 2021 10:37

Tgt Ion:264 Resp: 456879
Ion Ratio Lower Upper
264 100
260 23.6 19.6 29.4
265 20.5 17.2 25.8

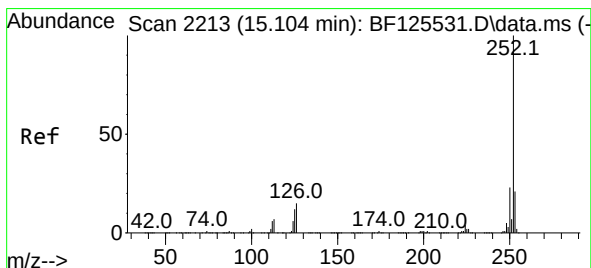
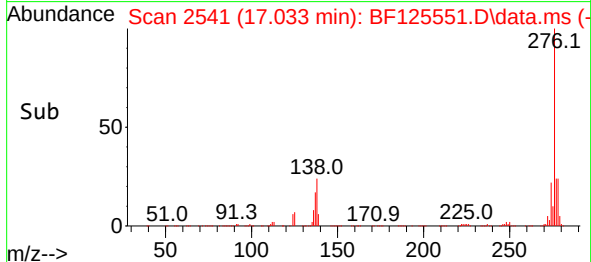
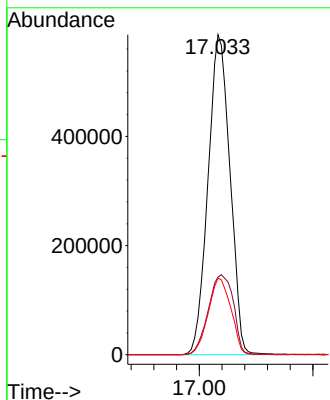
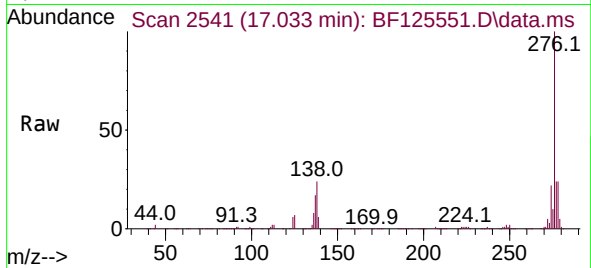




#87
Indeno(1,2,3-cd)pyrene
Concen: 47.963 ng
RT: 17.033 min Scan# 2541
Delta R.T. 0.000 min
Lab File: BF125551.D
Acq: 22 Sep 2021 10:37

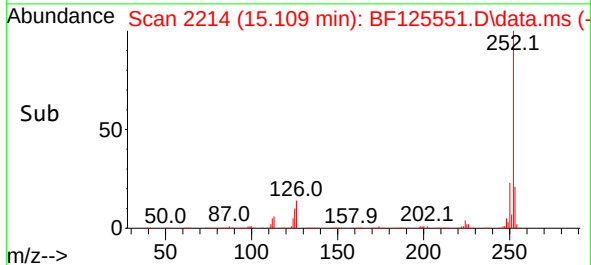
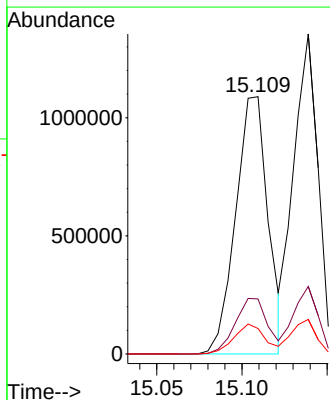
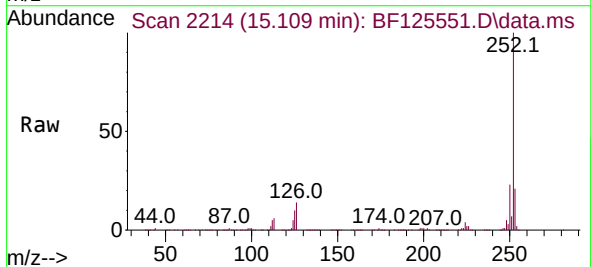
Instrument :
BNA_F
ClientSampleId :
PB139080BS

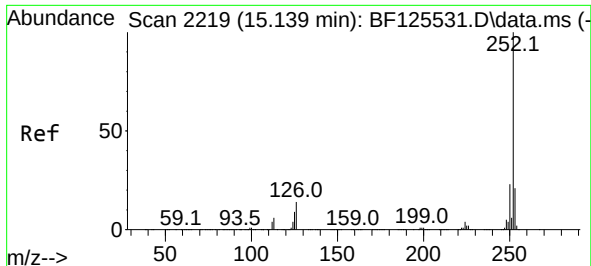
Tgt Ion:276 Resp: 1573055
Ion Ratio Lower Upper
276 100
138 28.5 24.1 36.1
277 24.7 18.8 28.2



#88
Benzo(b)fluoranthene
Concen: 43.113 ng
RT: 15.109 min Scan# 2214
Delta R.T. 0.006 min
Lab File: BF125551.D
Acq: 22 Sep 2021 10:37

Tgt Ion:252 Resp: 1440579
Ion Ratio Lower Upper
252 100
253 21.4 16.8 25.2
125 9.9 9.8 14.8

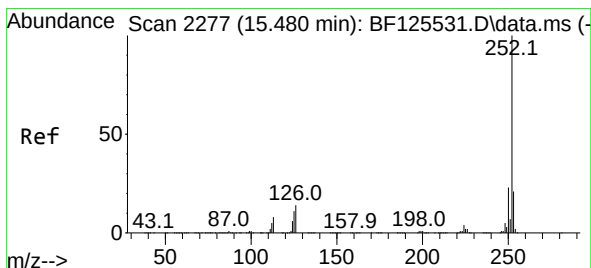
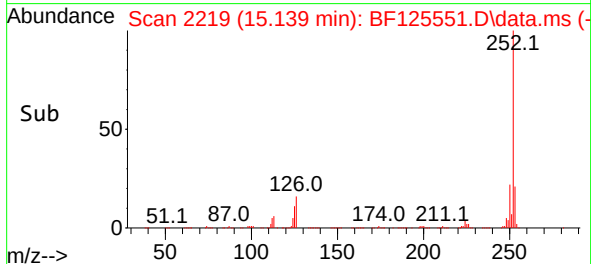
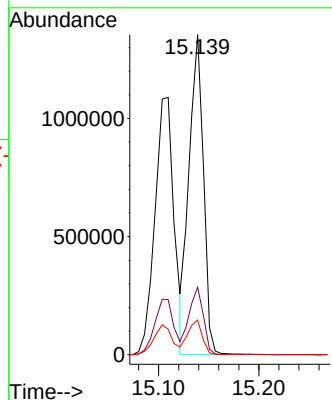
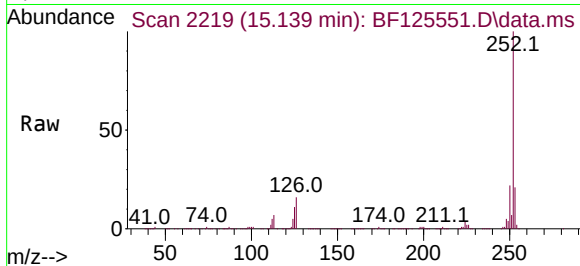




#89
Benzo(k)fluoranthene
Concen: 44.306 ng
RT: 15.139 min Scan# 2219
Delta R.T. 0.000 min
Lab File: BF125551.D
Acq: 22 Sep 2021 10:37

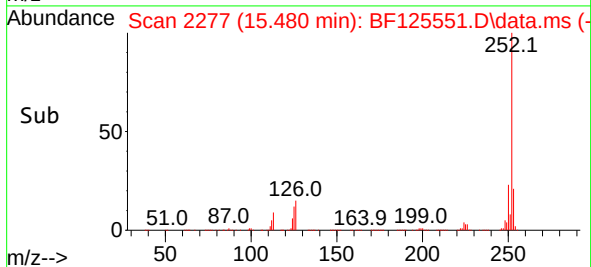
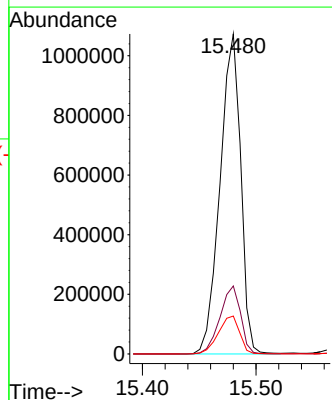
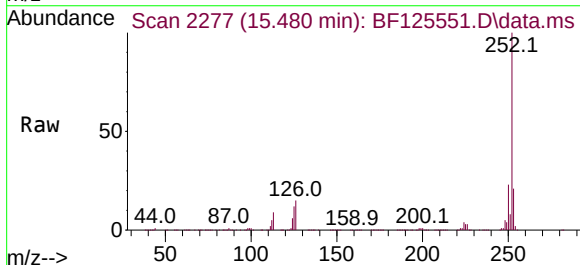
Instrument :
BNA_F
ClientSampleId :
PB139080BS

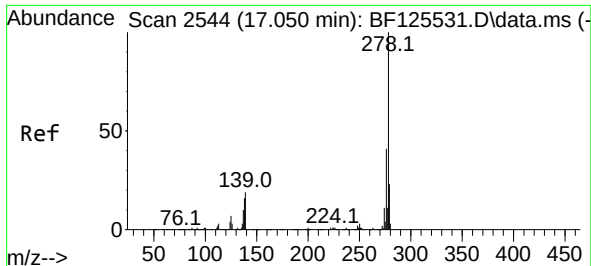
Tgt Ion:252 Resp: 1353923
Ion Ratio Lower Upper
252 100
253 21.1 17.8 26.8
125 10.8 7.2 10.8



#90
Benzo(a)pyrene
Concen: 46.672 ng
RT: 15.480 min Scan# 2277
Delta R.T. 0.000 min
Lab File: BF125551.D
Acq: 22 Sep 2021 10:37

Tgt Ion:252 Resp: 1357299
Ion Ratio Lower Upper
252 100
253 21.3 18.4 27.6
125 11.9 9.9 14.9

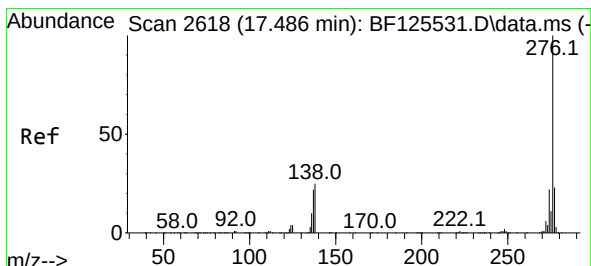
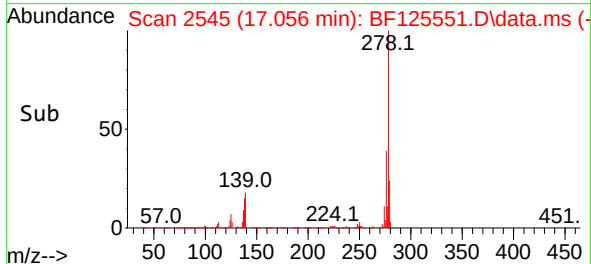
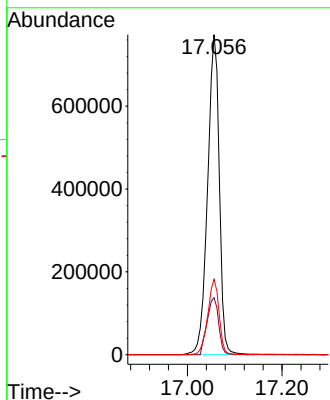
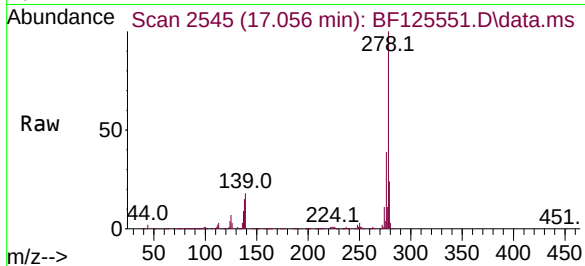




#91
Dibenzo(a,h)anthracene
Concen: 47.712 ng
RT: 17.056 min Scan# 2545
Delta R.T. 0.006 min
Lab File: BF125551.D
Acq: 22 Sep 2021 10:37

Instrument :
BNA_F
ClientSampleId :
PB139080BS

Tgt Ion:278 Resp: 1326238
Ion Ratio Lower Upper
278 100
139 17.8 14.9 22.3
279 23.6 19.7 29.5



#92
Benzo(g,h,i)perylene
Concen: 48.824 ng
RT: 17.492 min Scan# 2619
Delta R.T. 0.006 min
Lab File: BF125551.D
Acq: 22 Sep 2021 10:37

Tgt Ion:276 Resp: 1339451
Ion Ratio Lower Upper
276 100
277 23.0 22.0 33.0
138 25.0 22.2 33.4

