

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092321\
 Data File : BF125588.D
 Acq On : 23 Sep 2021 12:51
 Operator : JU/CG
 Sample : PB139258BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB139258BSD

Quant Time: Sep 23 13:57:41 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	311056	20.000	ng	0.00
21) Naphthalene-d8	8.181	136	1314409	20.000	ng	# 0.00
39) Acenaphthene-d10	9.939	164	684649	20.000	ng	0.00
64) Phenanthrene-d10	11.421	188	1126244	20.000	ng	# 0.00
76) Chrysene-d12	14.062	240	636832	20.000	ng	0.00
86) Perylene-d12	15.539	264	572079	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.528	112	2111143	107.327	ng	0.02
7) Phenol-d6	6.528	99	2542729	100.260	ng	0.00
23) Nitrobenzene-d5	7.463	82	1609315	78.092	ng	0.00
42) 2,4,6-Tribromophenol	10.733	330	738912	110.188	ng	0.00
45) 2-Fluorobiphenyl	9.257	172	2918084	75.959	ng	0.00
79) Terphenyl-d14	13.010	244	2728046	69.175	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.787	88	255289	32.190	ng	# 100
3) Pyridine	3.534	79	599981	28.233	ng	# 72
4) n-Nitrosodimethylamine	3.487	42	311361	37.148	ng	# 2
6) Aniline	6.563	93	1122318	38.438	ng	94
8) 2-Chlorophenol	6.681	128	904338	40.261	ng	98
9) Benzaldehyde	6.445	77	517581	42.561	ng	93
10) Phenol	6.539	94	1032287	39.989	ng	90
11) bis(2-Chloroethyl)ether	6.634	93	830186	40.226	ng	97
12) 1,3-Dichlorobenzene	6.839	146	919479	38.087	ng	97
13) 1,4-Dichlorobenzene	6.916	146	933164	38.241	ng	98
14) 1,2-Dichlorobenzene	7.069	146	909467	39.905	ng	99
15) Benzyl Alcohol	7.039	79	695662	38.330	ng	94
16) 2,2'-oxybis(1-Chloropr...	7.175	45	1078962	37.996	ng	88
17) 2-Methylphenol	7.145	107	707539	39.462	ng	97
18) Hexachloroethane	7.416	117	340282	39.164	ng	# 90
19) n-Nitroso-di-n-propyla...	7.316	70	555866	36.621	ng	# 69
20) 3+4-Methylphenols	7.298	107	828079	37.144	ng	95
22) Acetophenone	7.310	105	1147695	37.738	ng	# 89
24) Nitrobenzene	7.481	77	838838	38.412	ng	98
25) Isophorone	7.722	82	1573123	35.472	ng	93
26) 2-Nitrophenol	7.792	139	469312	47.727	ng	90
27) 2,4-Dimethylphenol	7.828	122	817865	41.500	ng	94
28) bis(2-Chloroethoxy)met...	7.928	93	1022083	40.114	ng	97
29) 2,4-Dichlorophenol	8.033	162	744928	37.391	ng	96
30) 1,2,4-Trichlorobenzene	8.122	180	790439	37.646	ng	96
31) Naphthalene	8.204	128	2469490	36.582	ng	99
32) Benzoic acid	7.957	122	552234	46.150	ng	98
33) 4-Chloroaniline	8.245	127	784215	28.342	ng	99
34) Hexachlorobutadiene	8.322	225	440237	37.183	ng	100
35) Caprolactam	8.622	113	138157	25.286	ng	# 84
36) 4-Chloro-3-methylphenol	8.728	107	739770	37.800	ng	97
37) 2-Methylnaphthalene	8.892	142	1689414	36.949	ng	97
38) 1-Methylnaphthalene	8.992	142	1564856	36.477	ng	99
40) 1,2,4,5-Tetrachloroben...	9.063	216	667981	36.235	ng	100
41) Hexachlorocyclopentadiene	9.051	237	858429	83.267	ng	99
43) 2,4,6-Trichlorophenol	9.169	196	537075	38.668	ng	98

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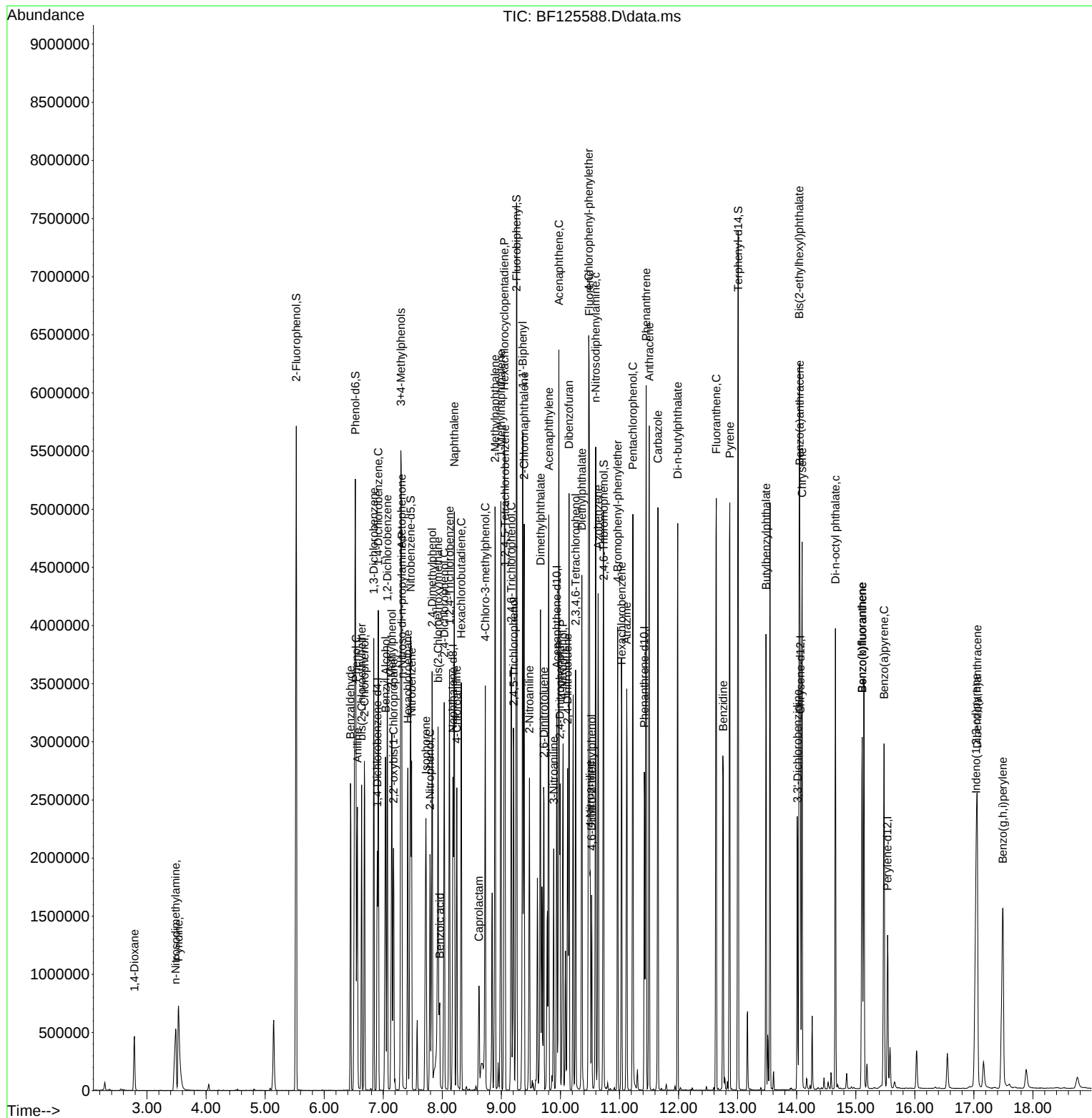
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.210	196	557351	38.237	ng	# 89
46) 1,1'-Biphenyl	9.363	154	1876766	36.381	ng	96
47) 2-Chloronaphthalene	9.386	162	1591594	37.147	ng	98
48) 2-Nitroaniline	9.475	65	421750	46.130	ng	95
49) Acenaphthylene	9.804	152	2348162	37.291	ng	97
50) Dimethylphthalate	9.663	163	1789457	37.977	ng	98
51) 2,6-Dinitrotoluene	9.722	165	408526	43.578	ng	# 85
52) Acenaphthene	9.975	154	1561531	39.285	ng	96
53) 3-Nitroaniline	9.886	138	343710	34.522	ng	90
54) 2,4-Dinitrophenol	9.992	184	352763	104.450	ng	# 76
55) Dibenzofuran	10.145	168	2110222	35.775	ng	99
56) 4-Nitrophenol	10.045	139	658676	81.553	ng	89
57) 2,4-Dinitrotoluene	10.122	165	537328	47.828	ng	# 86
58) Fluorene	10.486	166	1570157	34.611	ng	96
59) 2,3,4,6-Tetrachlorophenol	10.257	232	429312	39.215	ng	# 90
60) Diethylphthalate	10.363	149	1761004	37.921	ng	99
61) 4-Chlorophenyl-phenyle...	10.480	204	741724	36.762	ng	89
62) 4-Nitroaniline	10.504	138	413410	45.948	ng	# 76
63) Azobenzene	10.639	77	1616139	35.817	ng	86
65) 4,6-Dinitro-2-methylph...	10.527	198	236831	43.319	ng	# 82
66) n-Nitrosodiphenylamine	10.598	169	1481330	36.228	ng	95
67) 4-Bromophenyl-phenylether	10.969	248	476374	37.013	ng	97
68) Hexachlorobenzene	11.039	284	549962	37.915	ng	# 79
69) Atrazine	11.121	200	476436	43.328	ng	95
70) Pentachlorophenol	11.227	266	592756	71.677	ng	96
71) Phenanthrene	11.451	178	2272115	35.915	ng	95
72) Anthracene	11.504	178	2297798	36.437	ng	97
73) Carbazole	11.651	167	2118248	35.516	ng	98
74) Di-n-butylphthalate	11.986	149	2467420	34.859	ng	99
75) Fluoranthene	12.639	202	2210788	35.620	ng	97
77) Benzidine	12.757	184	1184893	65.619	ng	98
78) Pyrene	12.868	202	2226786	37.313	ng	95
80) Butylbenzylphthalate	13.480	149	953761	39.551	ng	96
81) Benzo(a)anthracene	14.051	228	1569749	36.210	ng	99
82) 3,3'-Dichlorobenzidine	14.015	252	512073	38.553	ng	# 99
83) Chrysene	14.092	228	1604734	36.645	ng	96
84) Bis(2-ethylhexyl)phtha...	14.045	149	1155998	39.213	ng	99
85) Di-n-octyl phthalate	14.657	149	1951985	39.822	ng	# 89
87) Indeno(1,2,3-cd)pyrene	17.039	276	1721288	41.914	ng	97
88) Benzo(b)fluoranthene	15.109	252	1583250	37.841	ng	98
89) Benzo(k)fluoranthene	15.109	252	1583250	41.377	ng	97
90) Benzo(a)pyrene	15.480	252	1502254	41.254	ng	97
91) Dibenzo(a,h)anthracene	17.056	278	1433457	41.185	ng	97
92) Benzo(g,h,i)perylene	17.492	276	1428391	41.581	ng	93

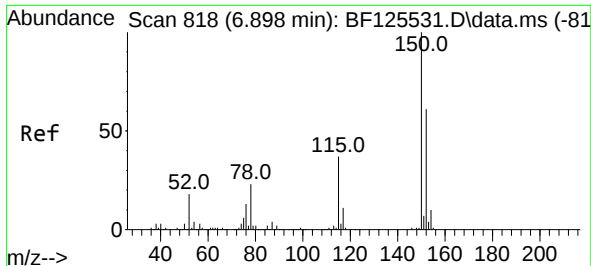
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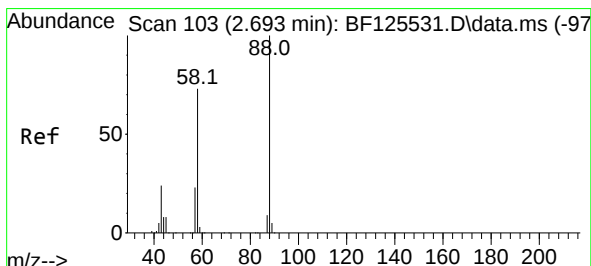
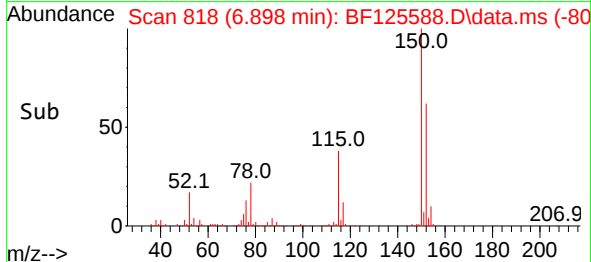
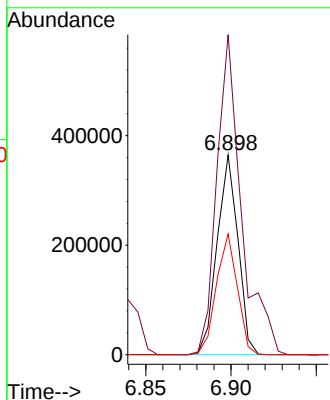
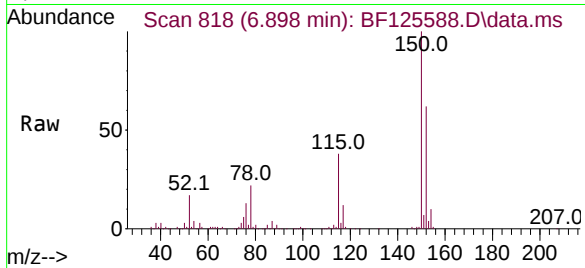




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.898 min Scan# 818
 Delta R.T. 0.000 min
 Lab File: BF125588.D
 Acq: 23 Sep 2021 12:51

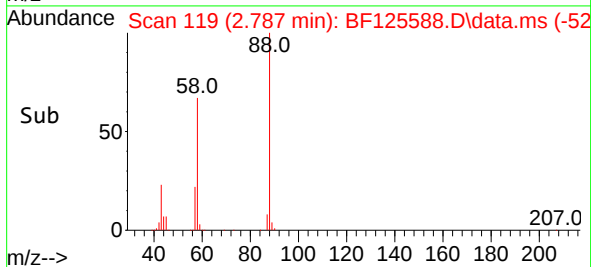
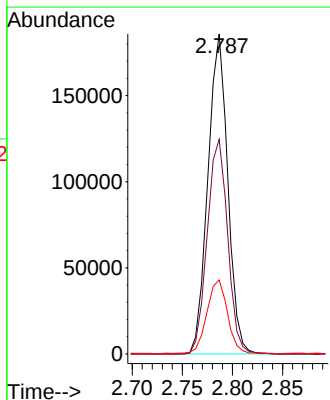
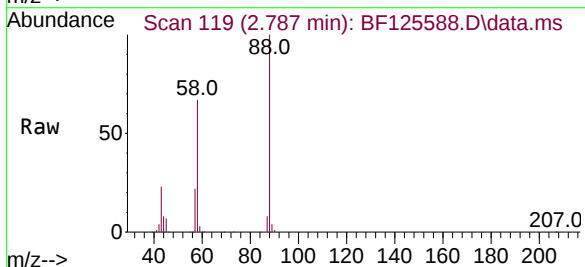
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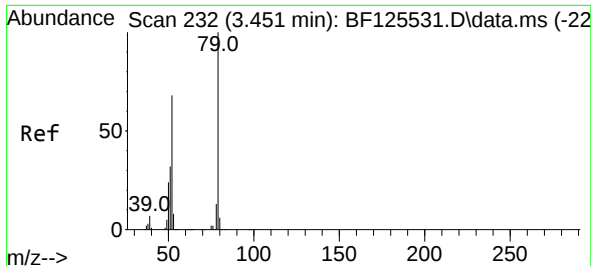
Tgt Ion:152 Resp: 311056
 Ion Ratio Lower Upper
 152 100
 150 160.2 117.6 176.4
 115 60.4 47.1 70.7



#2
 1,4-Dioxane
 Concen: 32.190 ng
 RT: 2.787 min Scan# 119
 Delta R.T. 0.094 min
 Lab File: BF125588.D
 Acq: 23 Sep 2021 12:51

Tgt Ion: 88 Resp: 255289
 Ion Ratio Lower Upper
 88 100
 58 69.0 0.0 0.0#
 43 24.6 0.0 0.0#

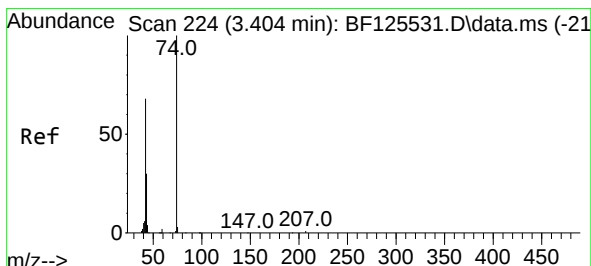
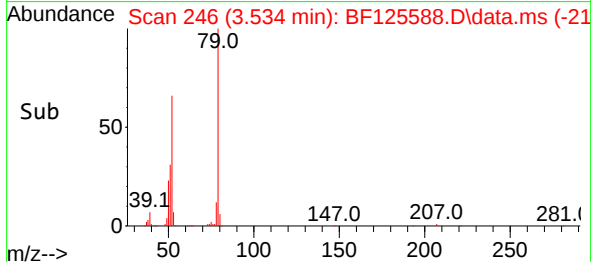
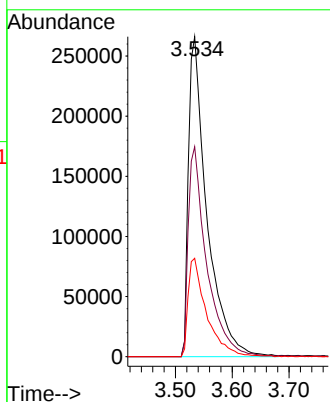
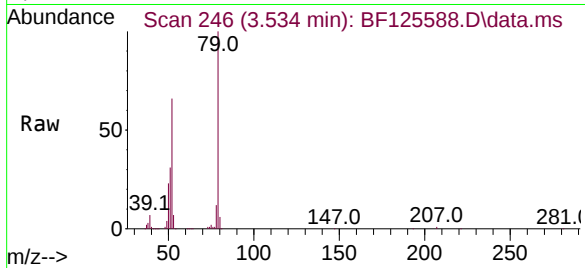




#3
Pyridine
Concen: 28.233 ng
RT: 3.534 min Scan# 246
Delta R.T. 0.082 min
Lab File: BF125588.D
Acq: 23 Sep 2021 12:51

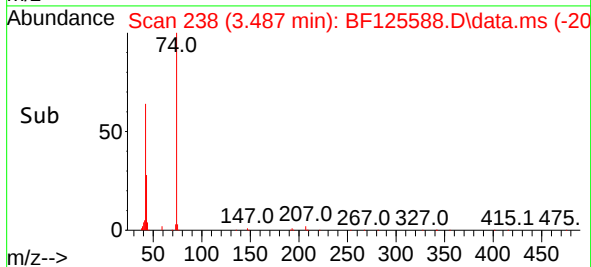
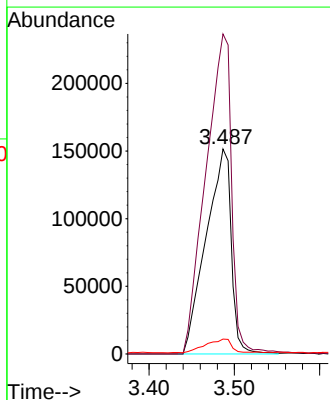
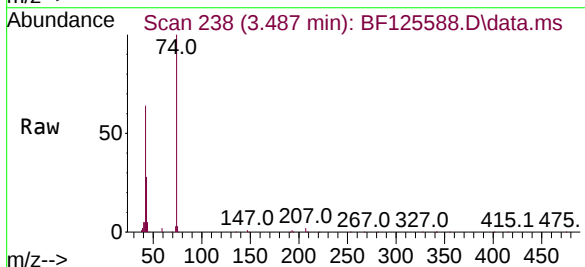
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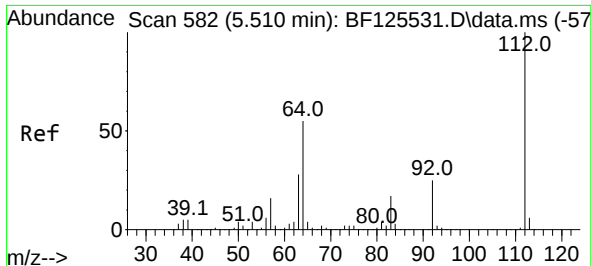
Tgt Ion: 79 Resp: 599981
Ion Ratio Lower Upper
79 100
52 65.6 70.3 105.5#
51 30.7 44.1 66.1#



#4
n-Nitrosodimethylamine
Concen: 37.148 ng
RT: 3.487 min Scan# 238
Delta R.T. 0.082 min
Lab File: BF125588.D
Acq: 23 Sep 2021 12:51

Tgt Ion: 42 Resp: 311361
Ion Ratio Lower Upper
42 100
74 156.1 59.0 88.6#
44 7.2 0.0 0.0#

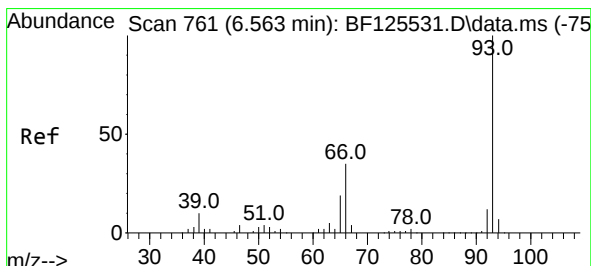
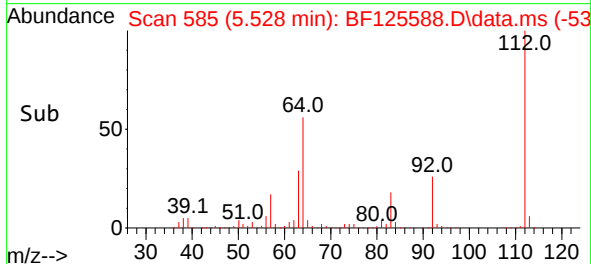
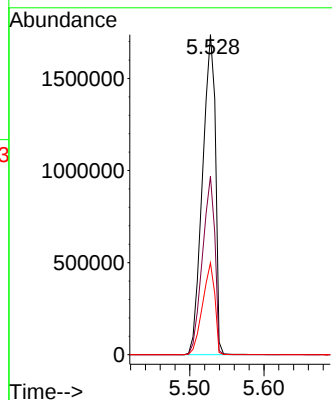
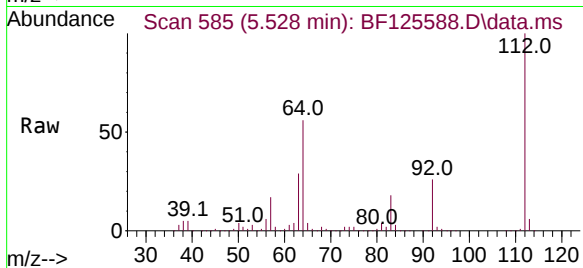




#5
2-Fluorophenol
Concen: 107.327 ng
RT: 5.528 min Scan# 585
Delta R.T. 0.018 min
Lab File: BF125588.D
Acq: 23 Sep 2021 12:51

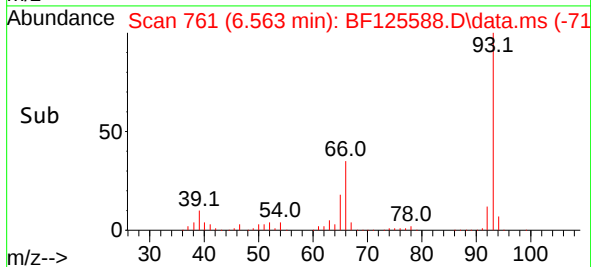
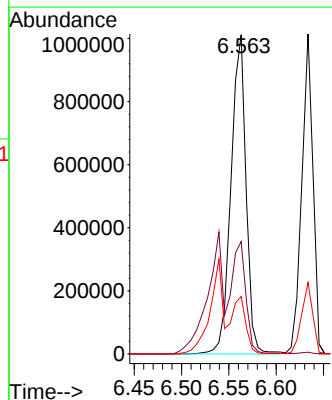
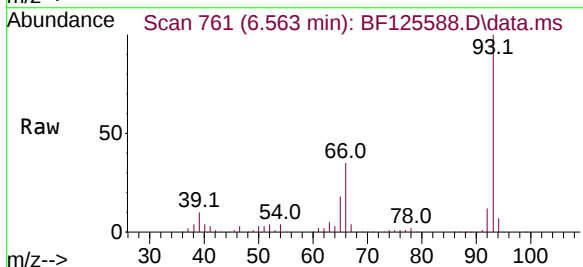
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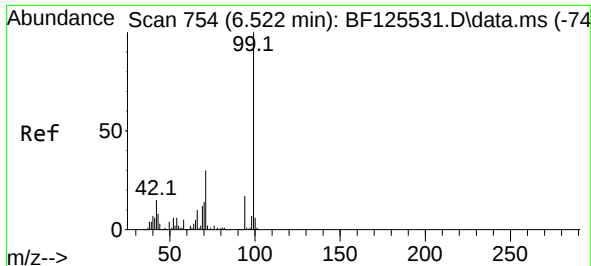
Tgt Ion:112 Resp: 2111143
Ion Ratio Lower Upper
112 100
64 55.7 44.2 66.2
63 28.7 26.2 39.2



#6
Aniline
Concen: 38.438 ng
RT: 6.563 min Scan# 761
Delta R.T. 0.000 min
Lab File: BF125588.D
Acq: 23 Sep 2021 12:51

Tgt Ion: 93 Resp: 1122318
Ion Ratio Lower Upper
93 100
66 35.3 32.7 49.1
65 18.0 14.2 21.4

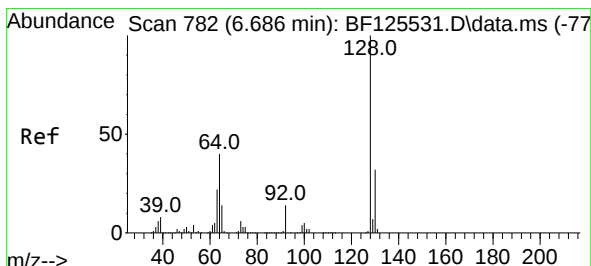
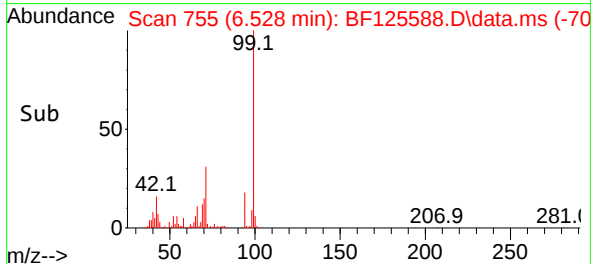
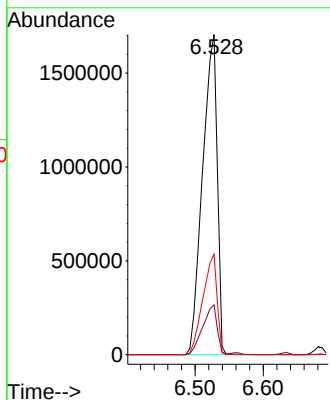
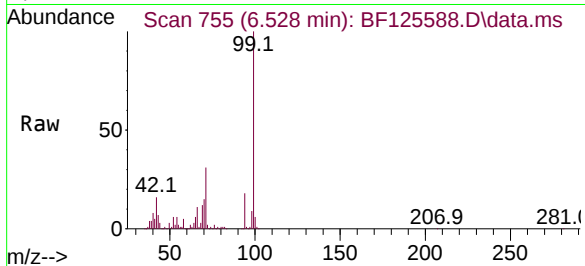




#7
Phenol-d6
Concen: 100.260 ng
RT: 6.528 min Scan# 755
Delta R.T. 0.006 min
Lab File: BF125588.D
Acq: 23 Sep 2021 12:51

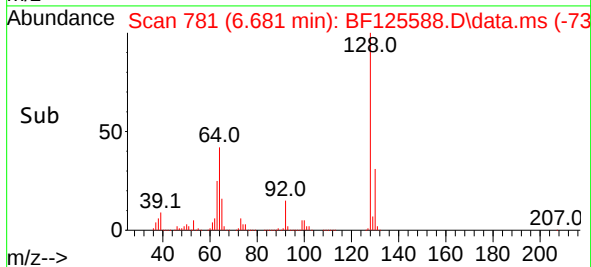
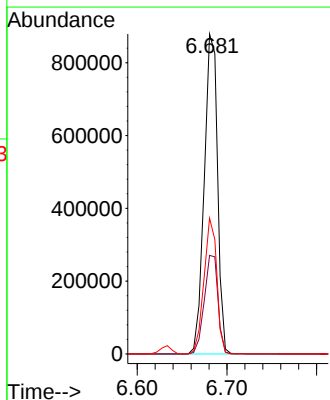
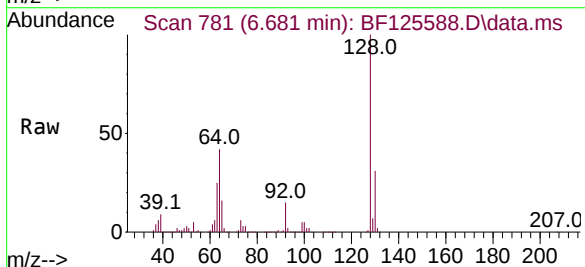
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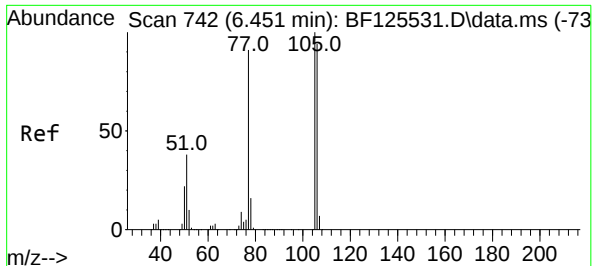
Tgt Ion: 99 Resp: 2542729
Ion Ratio Lower Upper
99 100
42 15.5 23.5 35.3#
71 31.4 25.6 38.4



#8
2-Chlorophenol
Concen: 40.261 ng
RT: 6.681 min Scan# 781
Delta R.T. -0.006 min
Lab File: BF125588.D
Acq: 23 Sep 2021 12:51

Tgt Ion: 128 Resp: 904338
Ion Ratio Lower Upper
128 100
130 30.8 10.5 50.5
64 42.4 20.3 60.3

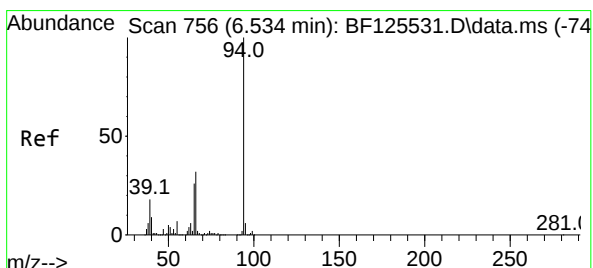
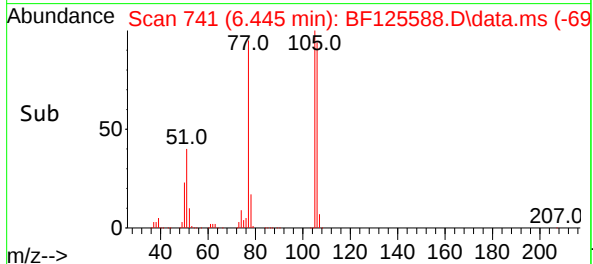
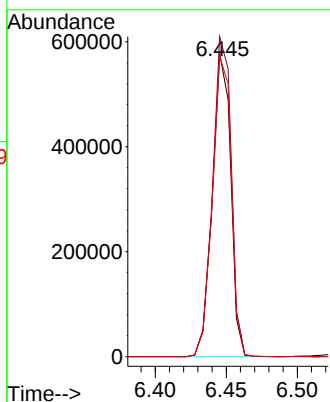
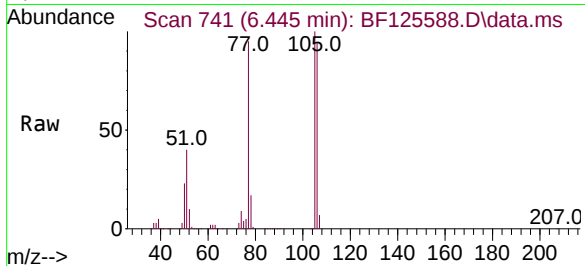




#9
Benzaldehyde
Concen: 42.561 ng
RT: 6.445 min Scan# 741
Delta R.T. -0.006 min
Lab File: BF125588.D
Acq: 23 Sep 2021 12:51

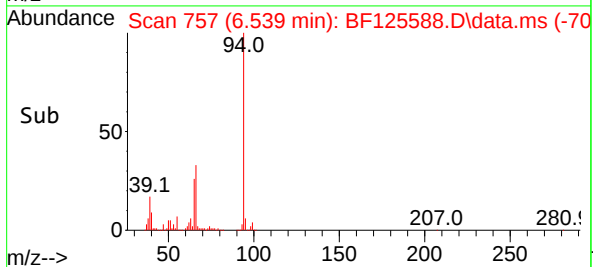
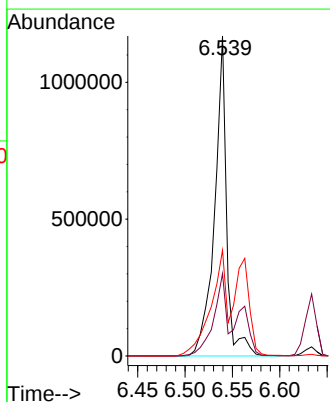
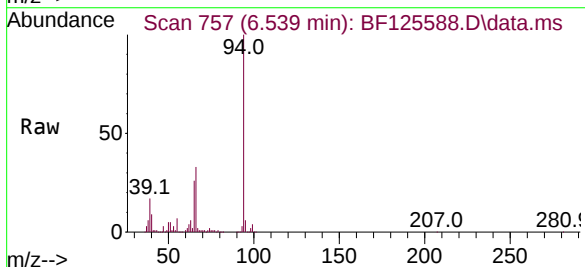
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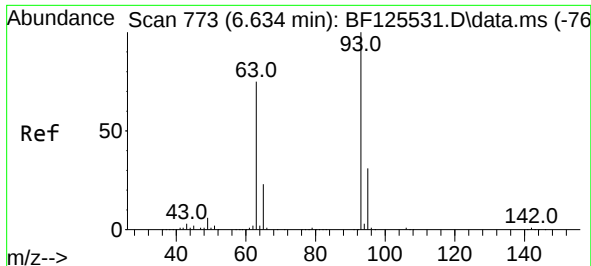
Tgt Ion: 77 Resp: 517581
Ion Ratio Lower Upper
77 100
105 105.5 75.9 115.9
106 99.1 84.0 124.0



#10
Phenol
Concen: 39.989 ng
RT: 6.539 min Scan# 757
Delta R.T. 0.005 min
Lab File: BF125588.D
Acq: 23 Sep 2021 12:51

Tgt Ion: 94 Resp: 1032287
Ion Ratio Lower Upper
94 100
65 25.7 9.3 49.3
66 33.0 20.3 60.3

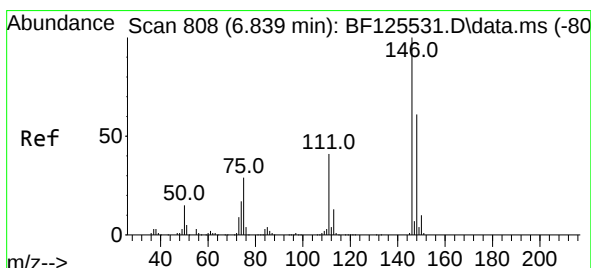
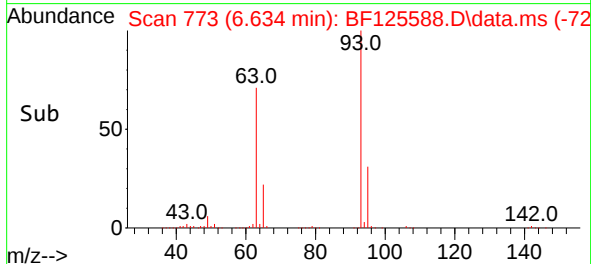
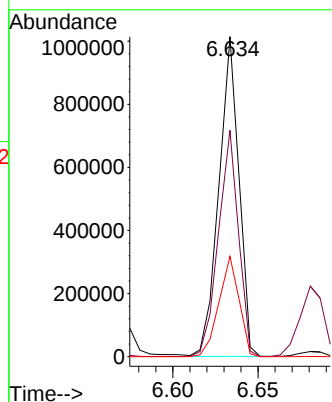
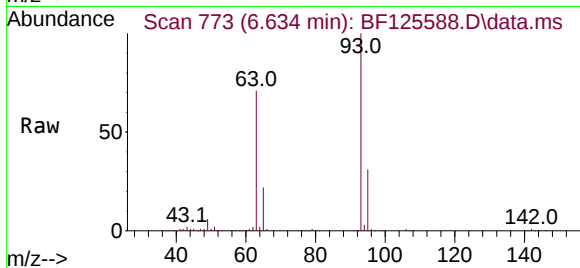




#11
bis(2-Chloroethyl)ether
Concen: 40.226 ng
RT: 6.634 min Scan# 773
Delta R.T. 0.000 min
Lab File: BF125588.D
Acq: 23 Sep 2021 12:51

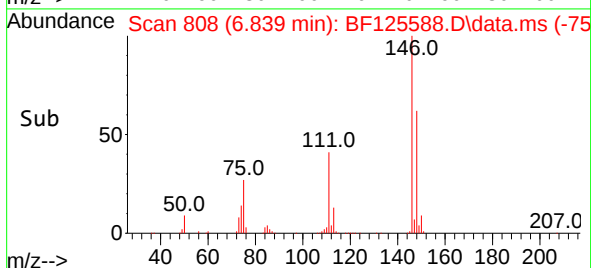
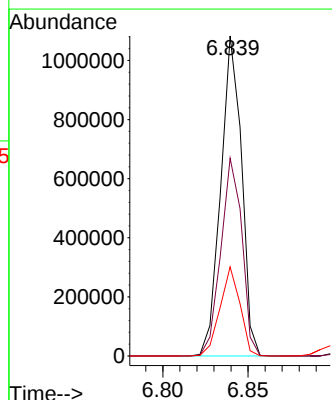
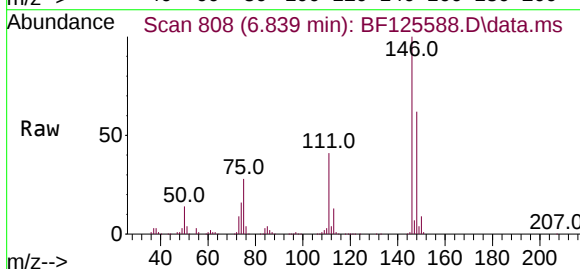
Instrument :
BNA_F
ClientSampleId :
PB139258BSD

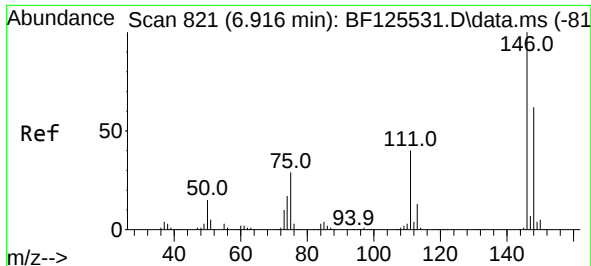
Tgt Ion: 93 Resp: 830186
Ion Ratio Lower Upper
93 100
63 70.7 54.4 94.4
95 31.4 11.4 51.4



#12
1,3-Dichlorobenzene
Concen: 38.087 ng
RT: 6.839 min Scan# 808
Delta R.T. 0.000 min
Lab File: BF125588.D
Acq: 23 Sep 2021 12:51

Tgt Ion:146 Resp: 919479
Ion Ratio Lower Upper
146 100
148 61.8 49.7 74.5
75 27.8 25.2 37.8





#13

1,4-Dichlorobenzene

Concen: 38.241 ng

RT: 6.916 min Scan# 821

Delta R.T. 0.000 min

Lab File: BF125588.D

Acq: 23 Sep 2021 12:51

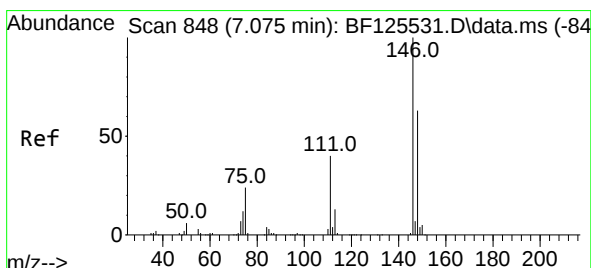
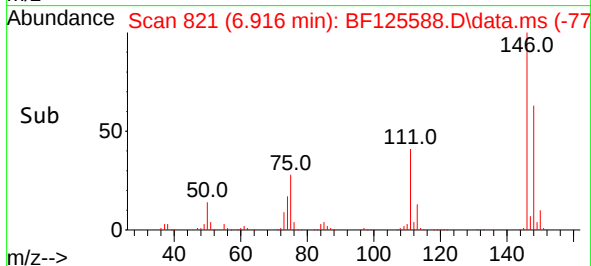
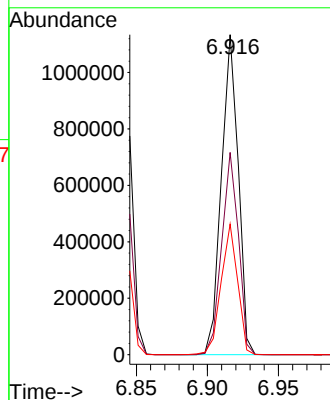
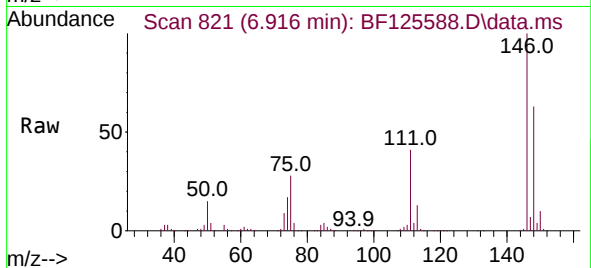
Tgt Ion:146 Resp: 933164

Ion Ratio Lower Upper

146 100

148 63.2 51.9 77.9

111 40.8 31.8 47.6



#14

1,2-Dichlorobenzene

Concen: 39.905 ng

RT: 7.069 min Scan# 847

Delta R.T. -0.006 min

Lab File: BF125588.D

Acq: 23 Sep 2021 12:51

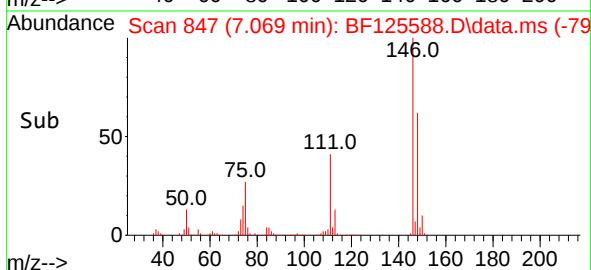
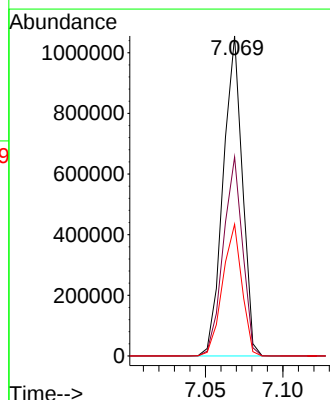
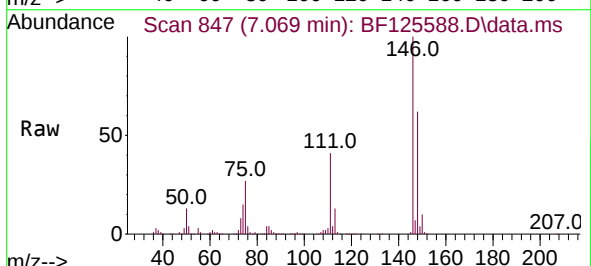
Tgt Ion:146 Resp: 909467

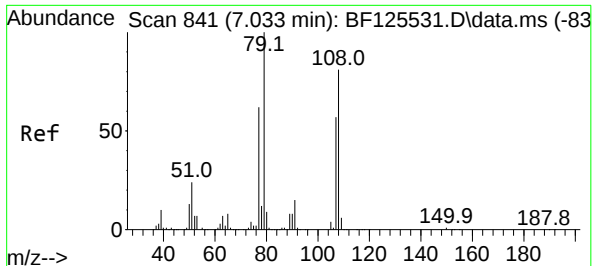
Ion Ratio Lower Upper

146 100

148 62.2 50.6 75.8

111 41.1 33.5 50.3





#15

Benzyl Alcohol

Concen: 38.330 ng

RT: 7.039 min Scan# 842

Delta R.T. 0.006 min

Lab File: BF125588.D

Acq: 23 Sep 2021 12:51

Tgt Ion: 79 Resp: 695662

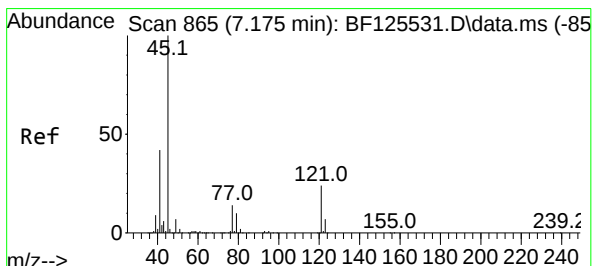
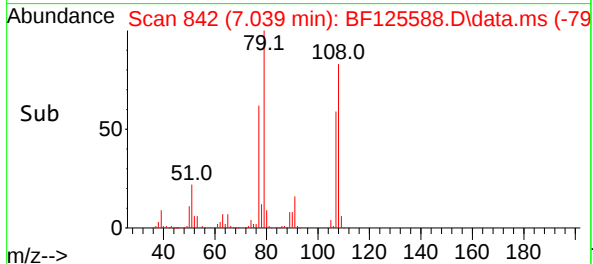
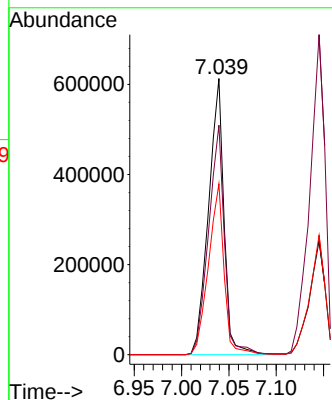
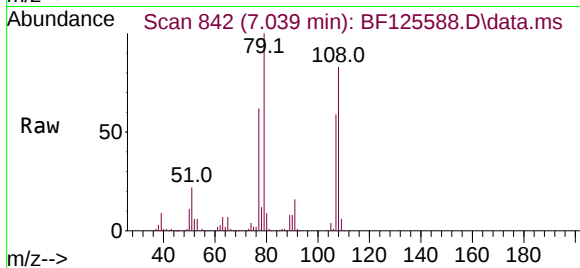
Ion	Ratio	Lower	Upper
79	100		
108	83.1	60.4	90.6
77	61.9	51.5	77.3

Instrument :

BNA_F

ClientSampleId :

PB139258BSD



#16

2,2'-oxybis(1-Chloropropane)

Concen: 37.996 ng

RT: 7.175 min Scan# 865

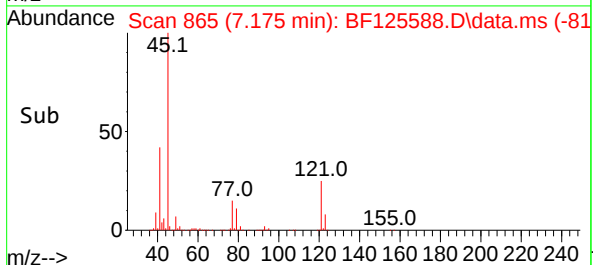
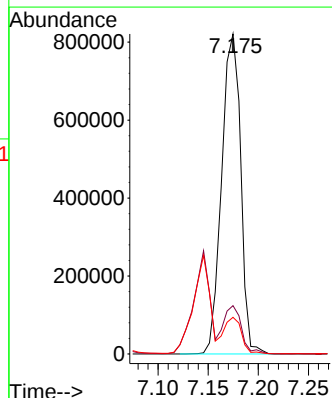
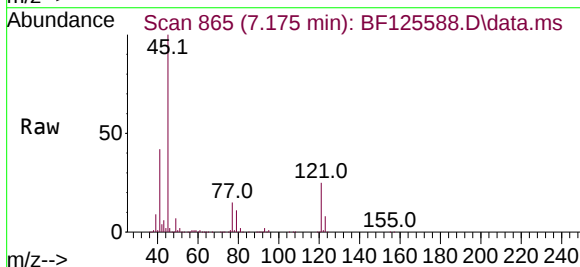
Delta R.T. 0.000 min

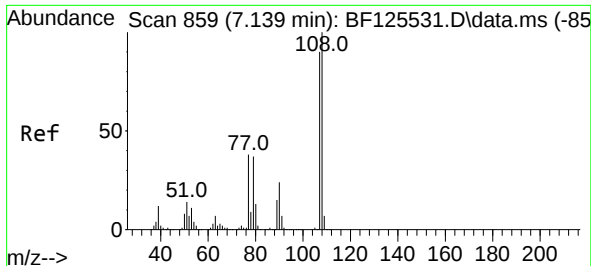
Lab File: BF125588.D

Acq: 23 Sep 2021 12:51

Tgt Ion: 45 Resp: 1078962

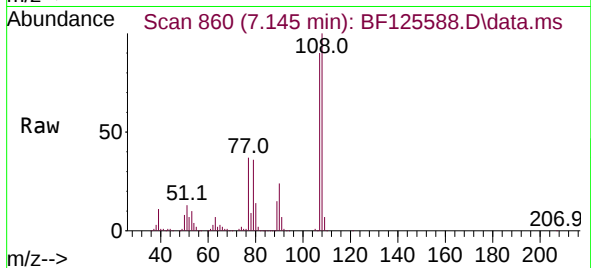
Ion	Ratio	Lower	Upper
45	100		
77	15.1	0.0	30.6
79	11.4	0.0	27.5



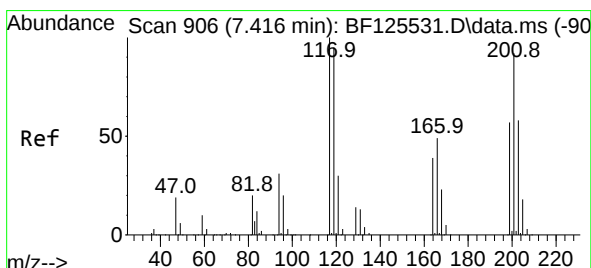
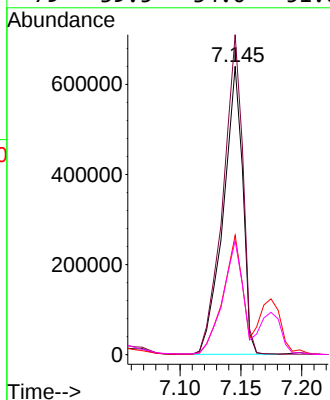
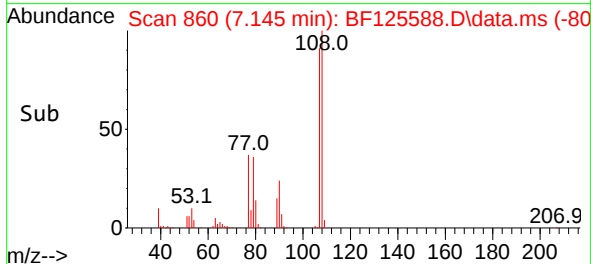


#17
2-Methylphenol
Concen: 39.462 ng
RT: 7.145 min Scan# 860
Delta R.T. 0.006 min
Lab File: BF125588.D
Acq: 23 Sep 2021 12:51

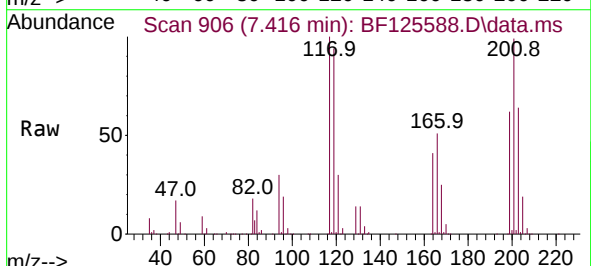
Instrument :
BNA_F
ClientSampleId :
PB139258BSD



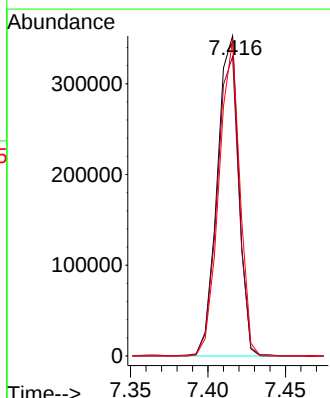
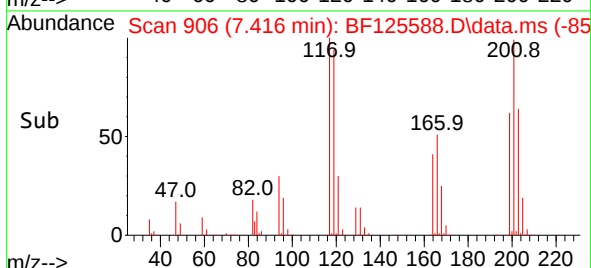
Tgt Ion:	107	Resp:	707539
Ion	Ratio	Lower	Upper
107	100		
108	111.0	90.6	135.8
77	41.4	35.7	53.5
79	39.5	34.0	51.0

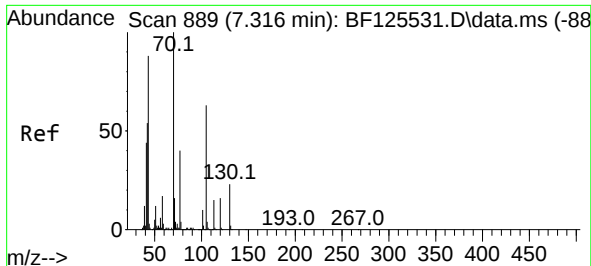


#18
Hexachloroethane
Concen: 39.164 ng
RT: 7.416 min Scan# 906
Delta R.T. 0.000 min
Lab File: BF125588.D
Acq: 23 Sep 2021 12:51



Tgt Ion:	117	Resp:	340282
Ion	Ratio	Lower	Upper
117	100		
119	93.6	73.4	110.2
201	98.9	64.9	97.3#

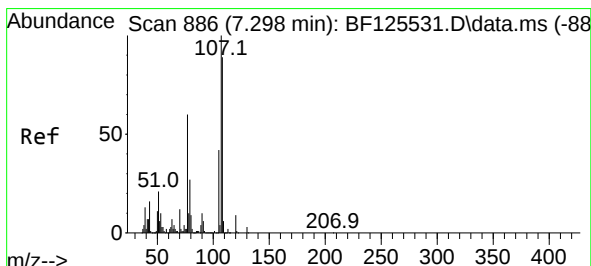
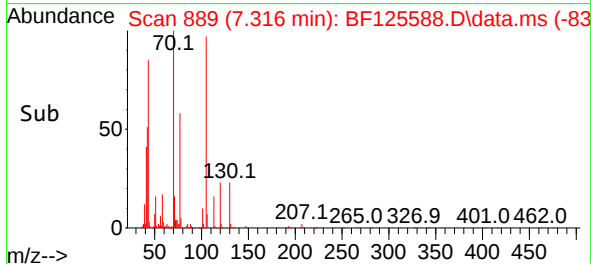
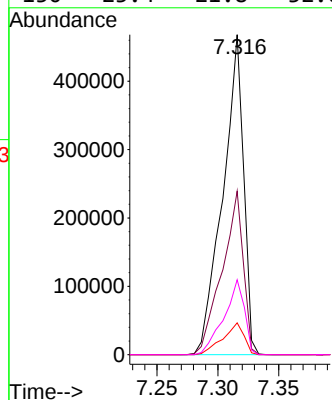
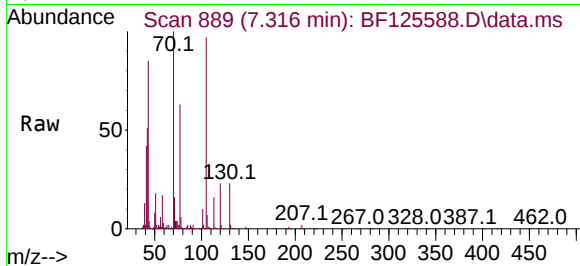




#19
n-Nitroso-di-n-propylamine
Concen: 36.621 ng
RT: 7.316 min Scan# 889
Delta R.T. 0.000 min
Lab File: BF125588.D
Acq: 23 Sep 2021 12:51

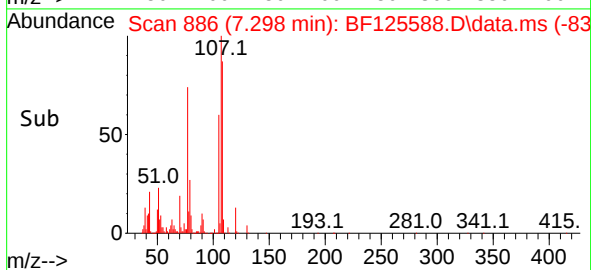
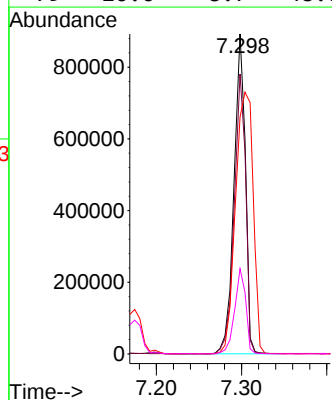
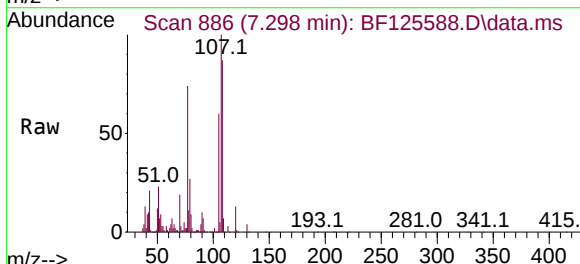
Instrument :
BNA_F
ClientSampleId :
PB139258BSD

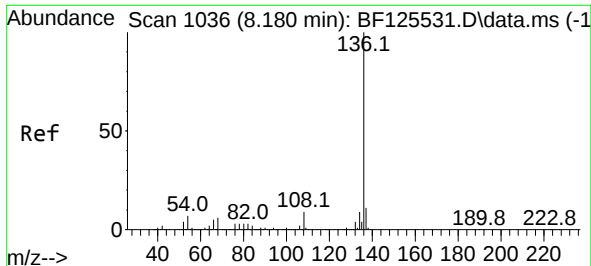
Tgt Ion: 70 Resp: 555866
Ion Ratio Lower Upper
70 100
42 51.1 72.2 108.2#
101 9.9 7.8 11.8
130 23.4 21.8 32.6



#20
3+4-Methylphenols
Concen: 37.144 ng
RT: 7.298 min Scan# 886
Delta R.T. 0.000 min
Lab File: BF125588.D
Acq: 23 Sep 2021 12:51

Tgt Ion: 107 Resp: 828079
Ion Ratio Lower Upper
107 100
108 87.5 76.6 116.6
77 74.0 53.3 93.3
79 26.6 8.7 48.7

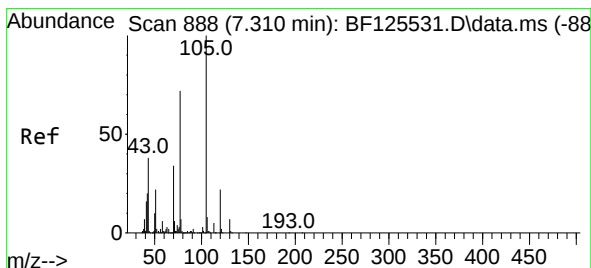
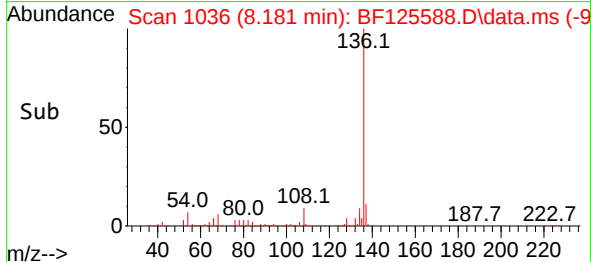
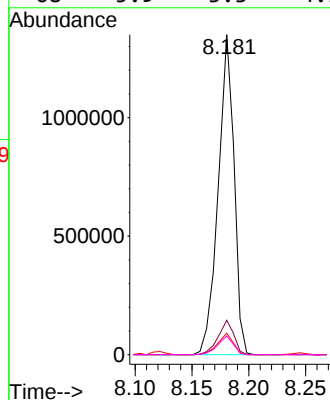
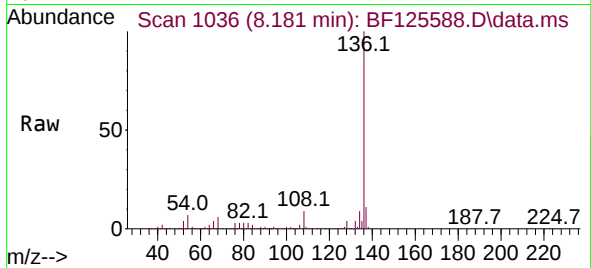




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.181 min Scan# 1036
Delta R.T. 0.000 min
Lab File: BF125588.D
Acq: 23 Sep 2021 12:51

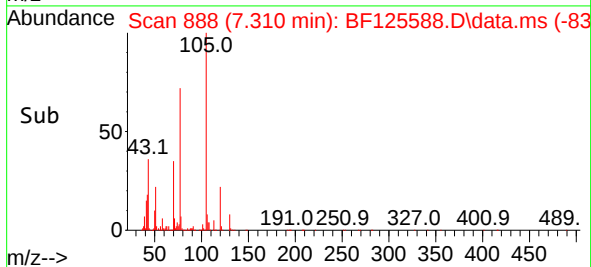
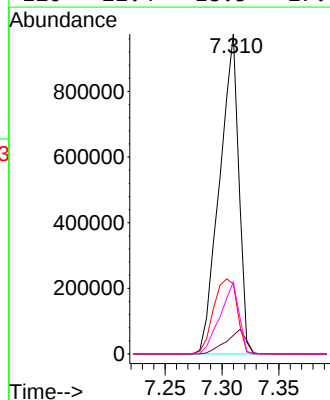
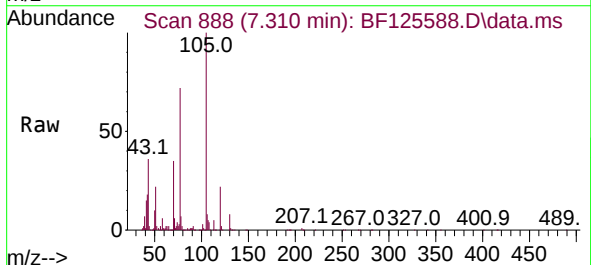
Instrument :
BNA_F
ClientSampleId :
PB139258BSD

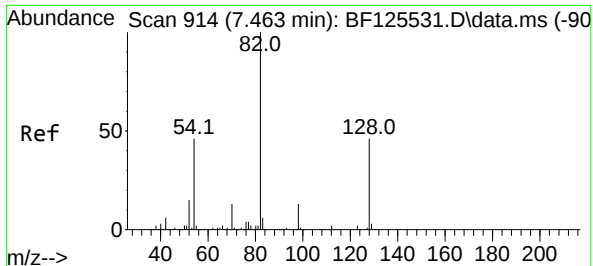
Tgt Ion:136 Resp: 1314409
Ion Ratio Lower Upper
136 100
137 10.7 9.8 14.6
54 6.7 6.4 9.6
68 5.9 3.3 4.9#



#22
Acetophenone
Concen: 37.738 ng
RT: 7.310 min Scan# 888
Delta R.T. 0.000 min
Lab File: BF125588.D
Acq: 23 Sep 2021 12:51

Tgt Ion:105 Resp: 1147695
Ion Ratio Lower Upper
105 100
71 5.8 5.5 8.3
51 21.9 26.0 39.0#
120 22.4 18.5 27.7





#23

Nitrobenzene-d5

Concen: 78.092 ng

RT: 7.463 min Scan# 914

Delta R.T. 0.000 min

Lab File: BF125588.D

Acq: 23 Sep 2021 12:51

Instrument :

BNA_F

ClientSampleId :

PB139258BSD

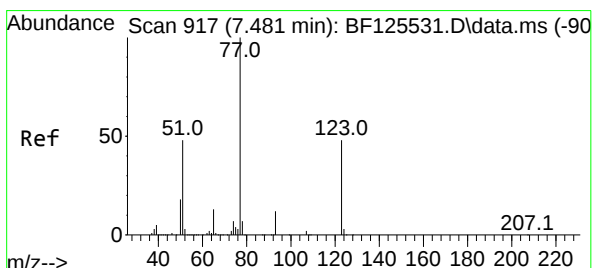
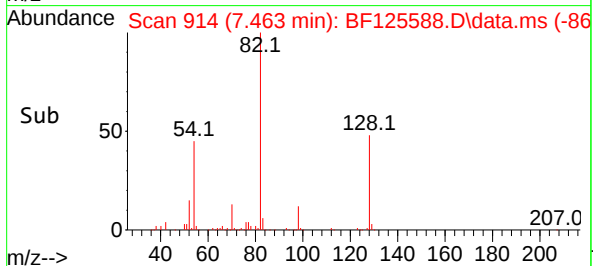
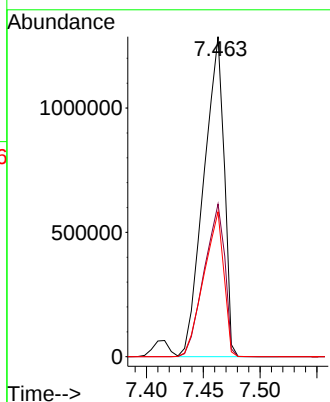
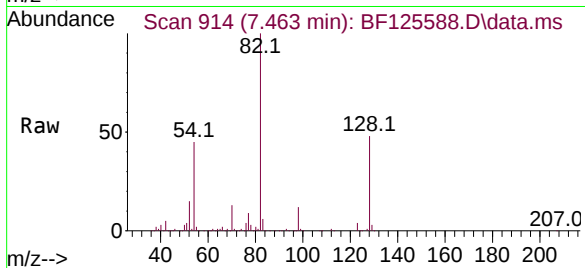
Tgt Ion: 82 Resp: 1609315

Ion Ratio Lower Upper

82 100

128 47.7 40.6 60.8

54 45.2 49.6 74.4#



#24

Nitrobenzene

Concen: 38.412 ng

RT: 7.481 min Scan# 917

Delta R.T. 0.000 min

Lab File: BF125588.D

Acq: 23 Sep 2021 12:51

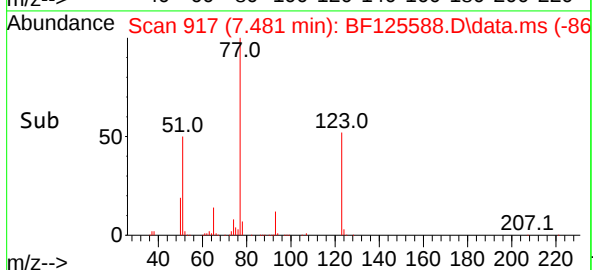
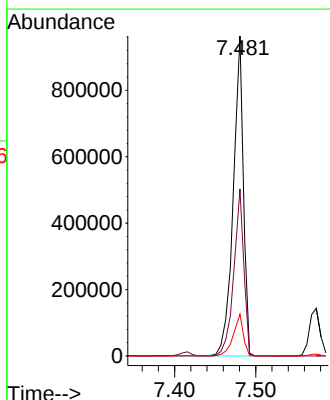
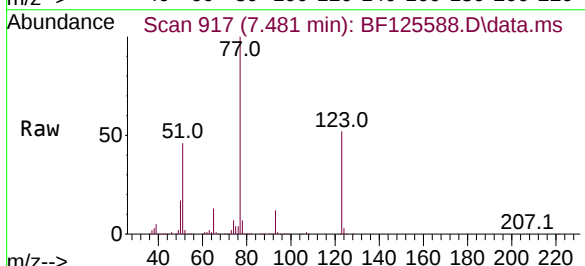
Tgt Ion: 77 Resp: 838838

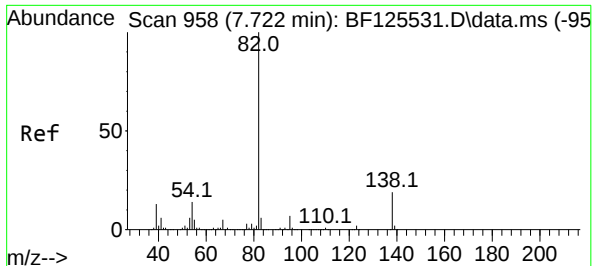
Ion Ratio Lower Upper

77 100

123 52.2 42.3 63.5

65 13.1 12.4 18.6

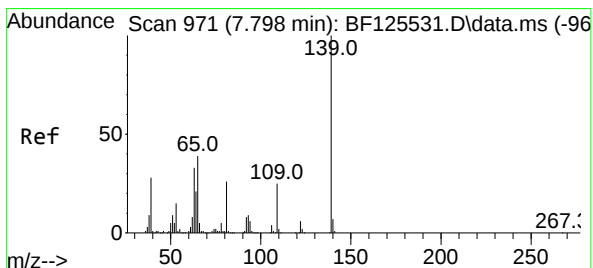
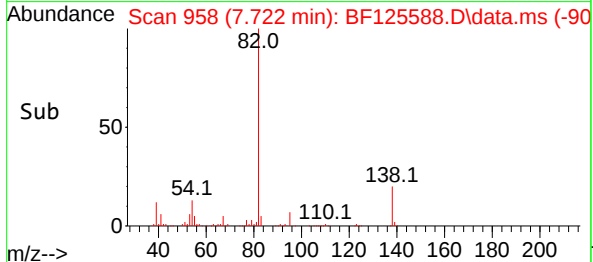
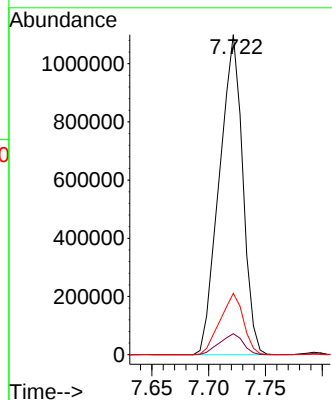
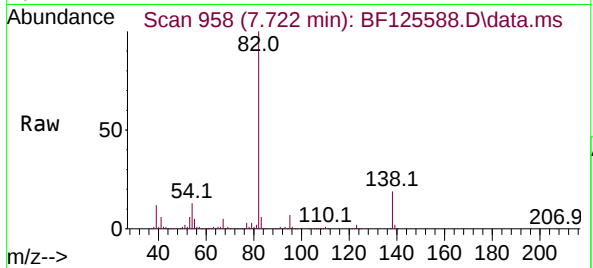




#25
Isophorone
Concen: 35.472 ng
RT: 7.722 min Scan# 958
Delta R.T. 0.000 min
Lab File: BF125588.D
Acq: 23 Sep 2021 12:51

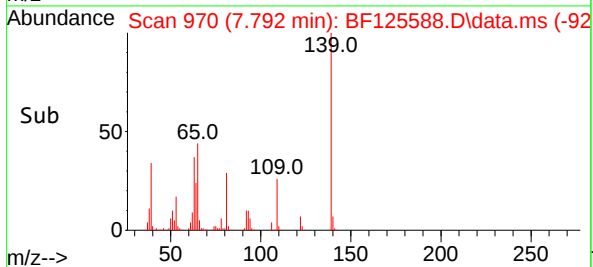
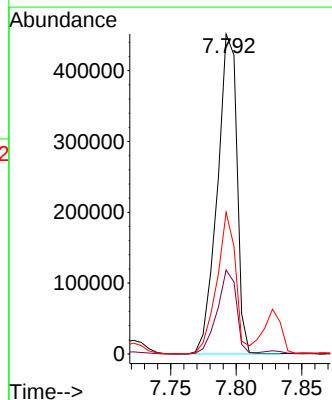
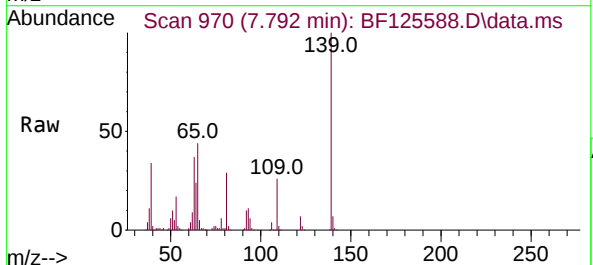
Instrument :
BNA_F
ClientSampleId :
PB139258BSD

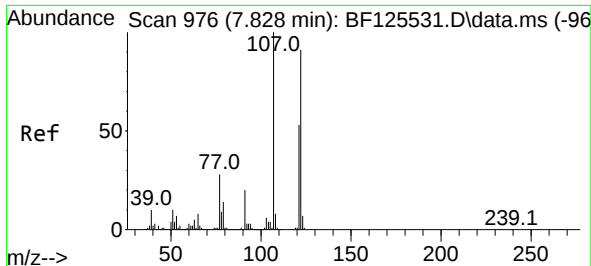
Tgt Ion: 82 Resp: 1573123
Ion Ratio Lower Upper
82 100
95 6.6 6.5 9.7
138 19.2 18.4 27.6



#26
2-Nitrophenol
Concen: 47.727 ng
RT: 7.792 min Scan# 970
Delta R.T. -0.006 min
Lab File: BF125588.D
Acq: 23 Sep 2021 12:51

Tgt Ion: 139 Resp: 469312
Ion Ratio Lower Upper
139 100
109 26.3 26.0 39.0
65 44.2 31.0 46.4

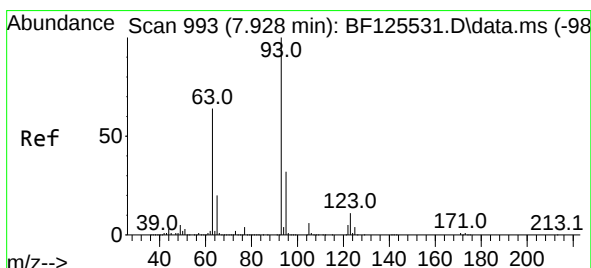
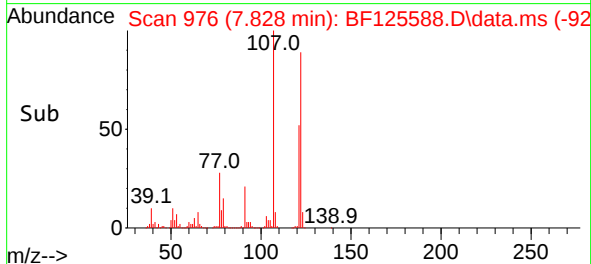
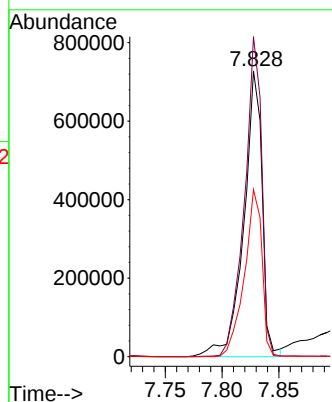
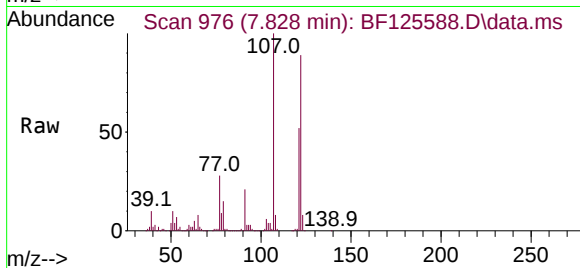




#27
2,4-Dimethylphenol
Concen: 41.500 ng
RT: 7.828 min Scan# 976
Delta R.T. 0.000 min
Lab File: BF125588.D
Acq: 23 Sep 2021 12:51

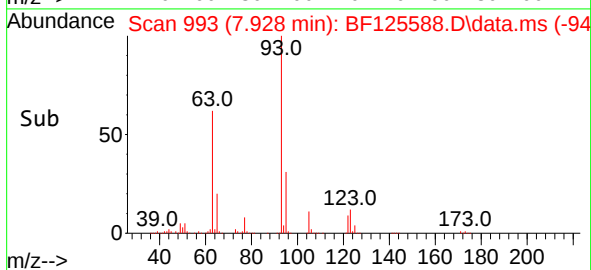
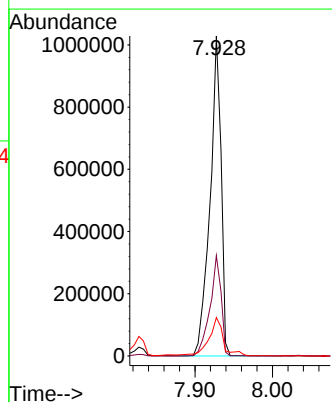
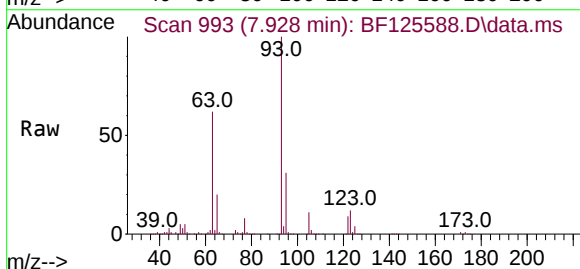
Instrument :
BNA_F
ClientSampleId :
PB139258BSD

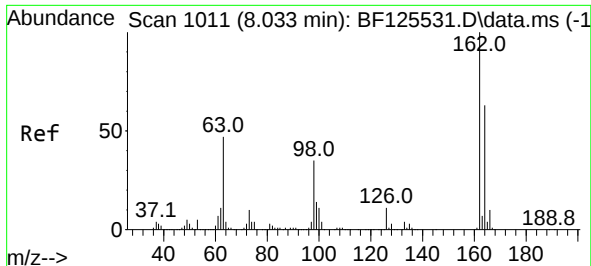
Tgt Ion:122 Resp: 817865
Ion Ratio Lower Upper
122 100
107 112.0 85.0 127.6
121 58.5 43.3 64.9



#28
bis(2-Chloroethoxy)methane
Concen: 40.114 ng
RT: 7.928 min Scan# 993
Delta R.T. 0.000 min
Lab File: BF125588.D
Acq: 23 Sep 2021 12:51

Tgt Ion: 93 Resp: 1022083
Ion Ratio Lower Upper
93 100
95 31.3 26.1 39.1
123 12.0 11.7 17.5





#29

2,4-Dichlorophenol

Concen: 37.391 ng

RT: 8.033 min Scan# 1011

Delta R.T. 0.000 min

Lab File: BF125588.D

Acq: 23 Sep 2021 12:51

Instrument :

BNA_F

ClientSampleId :

PB139258BSD

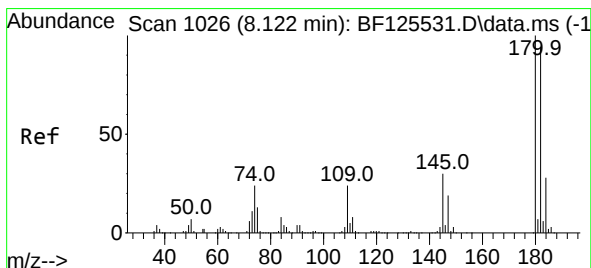
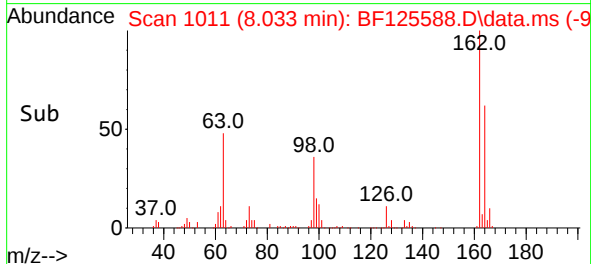
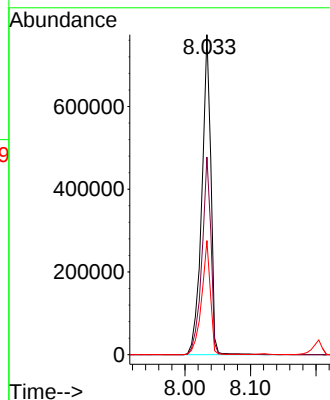
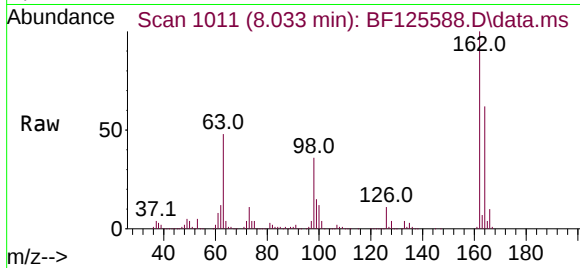
Tgt Ion:162 Resp: 744928

Ion Ratio Lower Upper

162 100

164 61.7 44.5 84.5

98 35.6 13.0 53.0



#30

1,2,4-Trichlorobenzene

Concen: 37.646 ng

RT: 8.122 min Scan# 1026

Delta R.T. 0.000 min

Lab File: BF125588.D

Acq: 23 Sep 2021 12:51

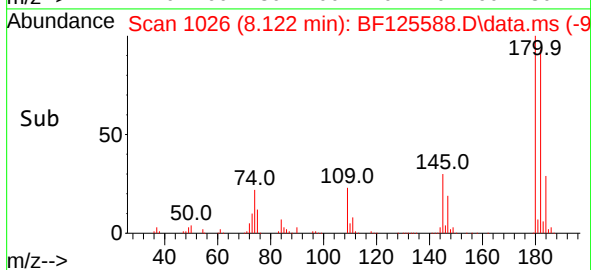
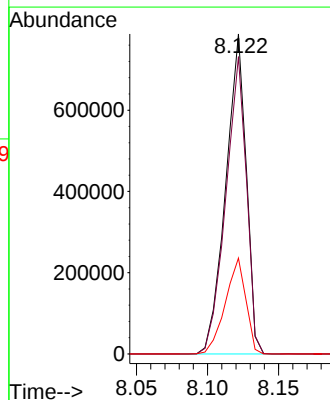
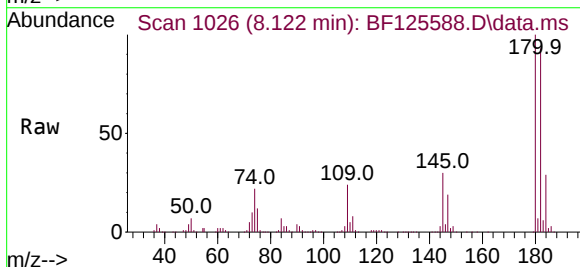
Tgt Ion:180 Resp: 790439

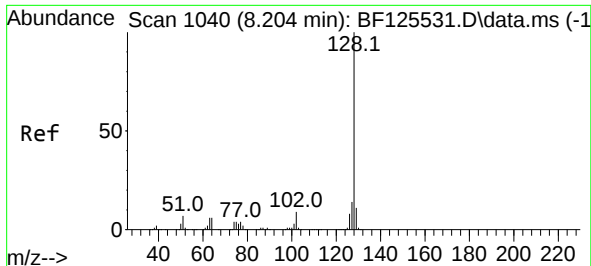
Ion Ratio Lower Upper

180 100

182 92.9 76.8 115.2

145 29.9 26.7 40.1

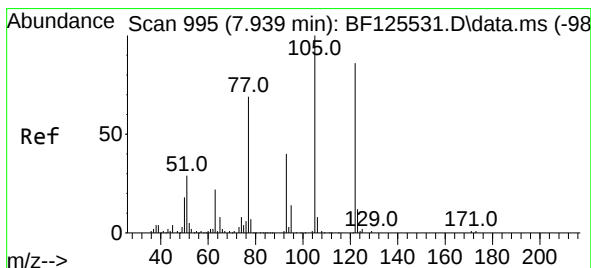
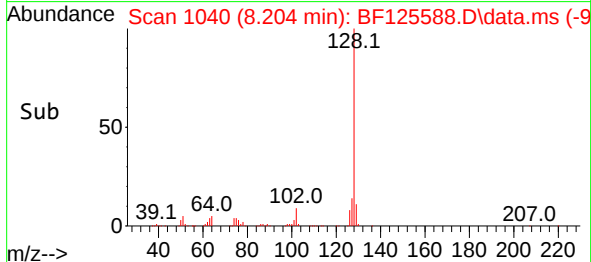
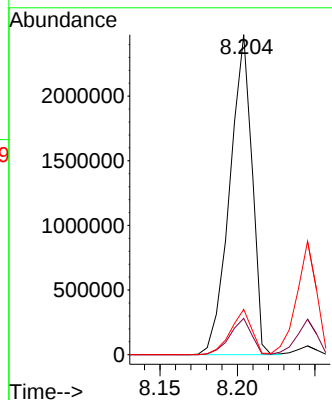
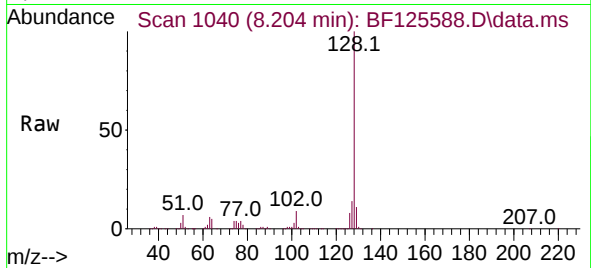




#31
Naphthalene
Concen: 36.582 ng
RT: 8.204 min Scan# 1040
Delta R.T. 0.000 min
Lab File: BF125588.D
Acq: 23 Sep 2021 12:51

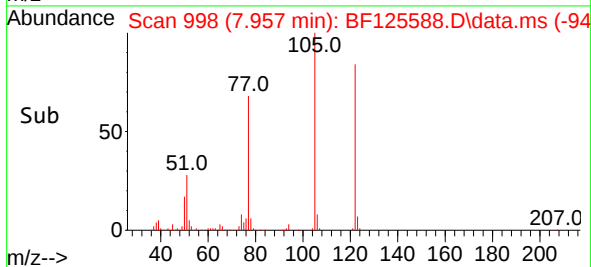
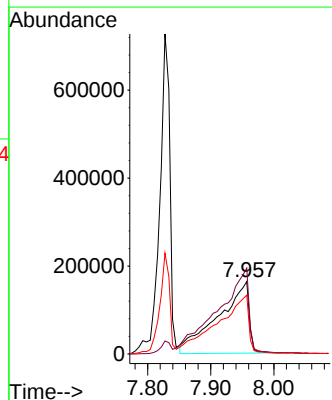
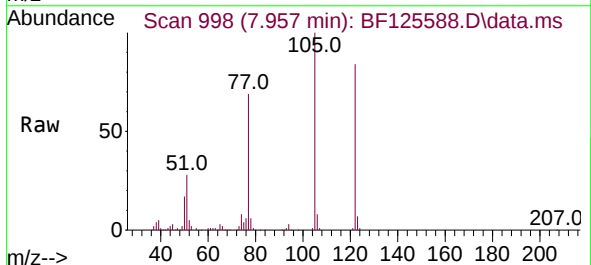
Instrument :
BNA_F
ClientSampleId :
PB139258BSD

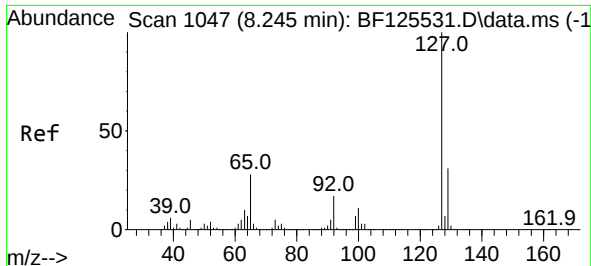
Tgt Ion:128 Resp: 2469490
Ion Ratio Lower Upper
128 100
129 11.3 9.4 14.0
127 14.2 10.9 16.3



#32
Benzoic acid
Concen: 46.150 ng
RT: 7.957 min Scan# 998
Delta R.T. 0.018 min
Lab File: BF125588.D
Acq: 23 Sep 2021 12:51

Tgt Ion:122 Resp: 552234
Ion Ratio Lower Upper
122 100
105 118.9 97.6 137.6
77 81.4 59.6 99.6

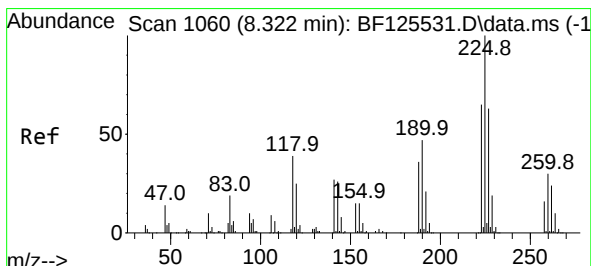
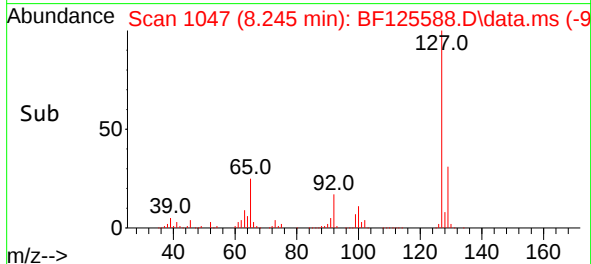
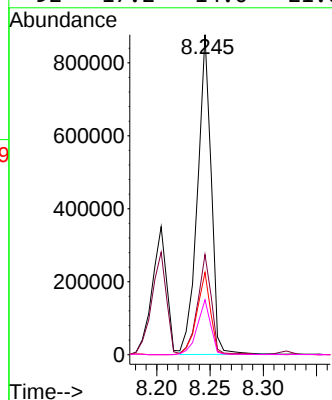
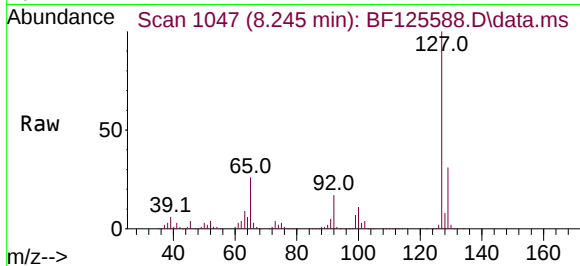




#33
4-Chloroaniline
Concen: 28.342 ng
RT: 8.245 min Scan# 1047
Delta R.T. 0.000 min
Lab File: BF125588.D
Acq: 23 Sep 2021 12:51

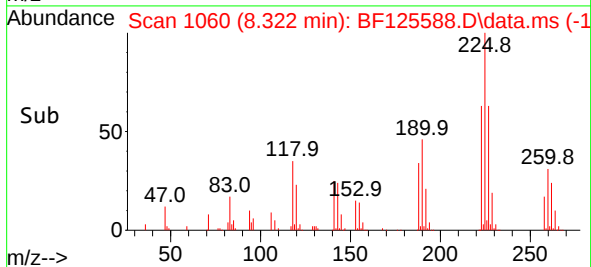
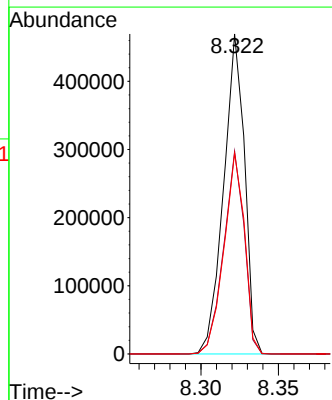
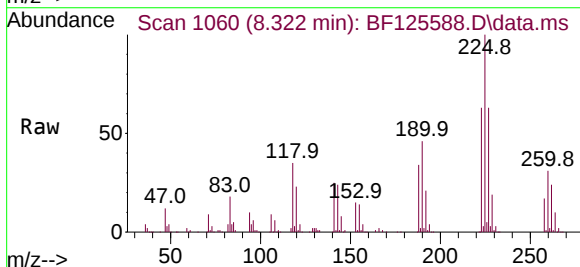
Instrument :
BNA_F
ClientSampleId :
PB139258BSD

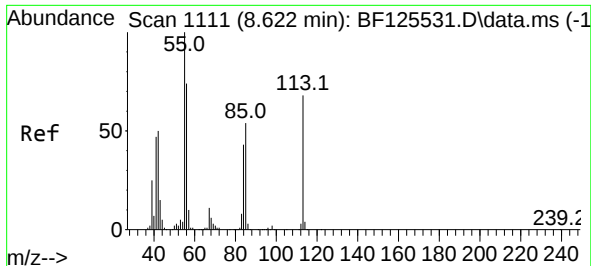
Tgt Ion:	127	Resp:	784215
Ion	Ratio	Lower	Upper
127	100		
129	31.3	25.7	38.5
65	25.7	21.2	31.8
92	17.2	14.0	21.0



#34
Hexachlorobutadiene
Concen: 37.183 ng
RT: 8.322 min Scan# 1060
Delta R.T. 0.000 min
Lab File: BF125588.D
Acq: 23 Sep 2021 12:51

Tgt Ion:	225	Resp:	440237
Ion	Ratio	Lower	Upper
225	100		
223	63.3	50.6	76.0
227	62.8	50.6	75.8





#35

Caprolactam

Concen: 25.286 ng

RT: 8.622 min Scan# 1111

Delta R.T. 0.000 min

Lab File: BF125588.D

Acq: 23 Sep 2021 12:51

Tgt Ion:113 Resp: 138157

Ion Ratio Lower Upper

113 100

55 152.6 154.1 194.1#

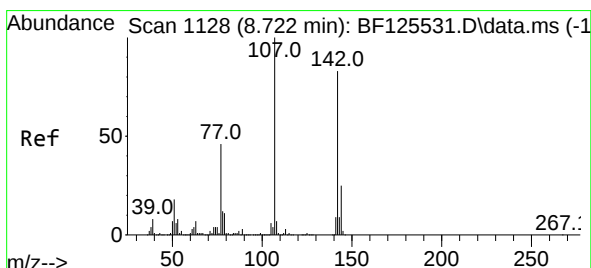
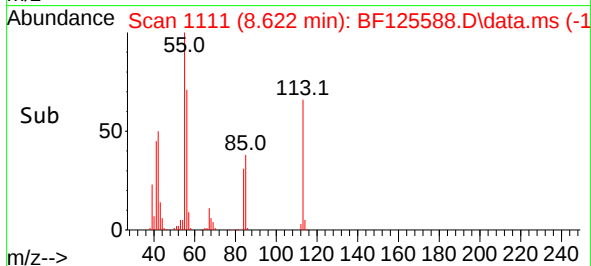
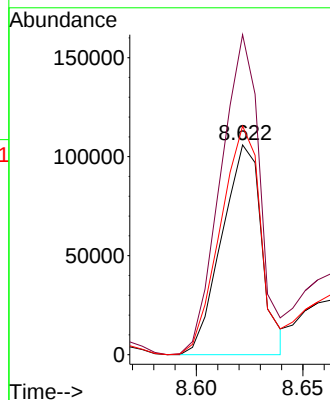
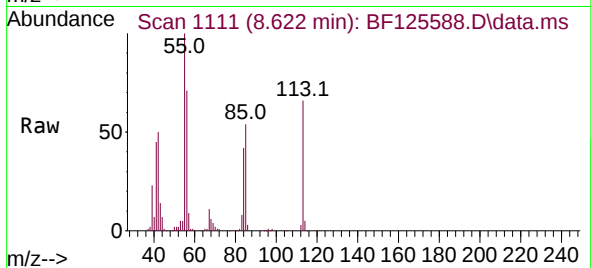
56 109.0 108.7 148.7

Instrument :

BNA_F

ClientSampleId :

PB139258BSD



#36

4-Chloro-3-methylphenol

Concen: 37.800 ng

RT: 8.728 min Scan# 1129

Delta R.T. 0.006 min

Lab File: BF125588.D

Acq: 23 Sep 2021 12:51

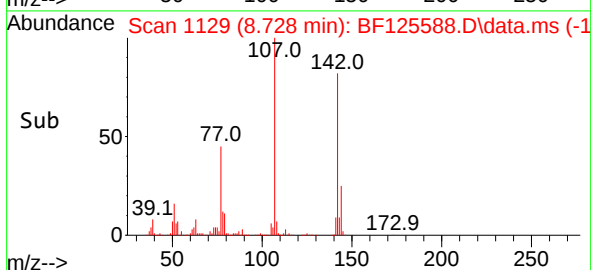
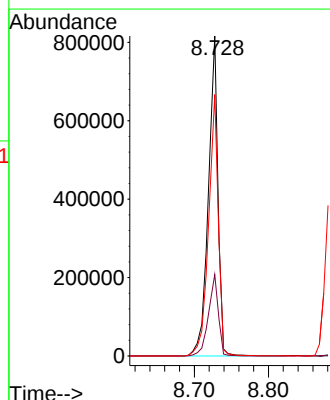
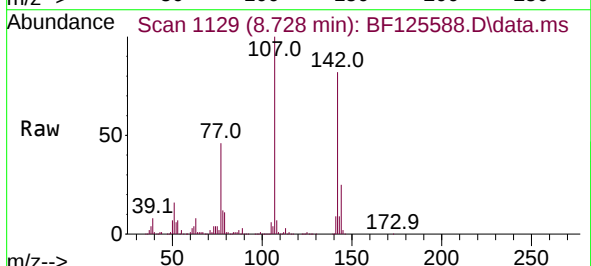
Tgt Ion:107 Resp: 739770

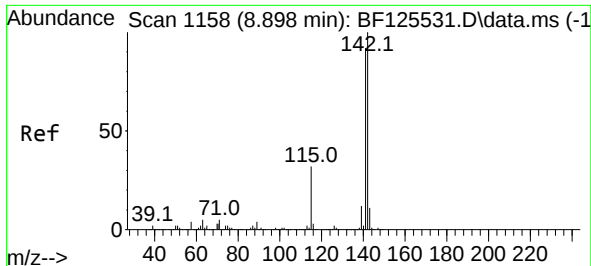
Ion Ratio Lower Upper

107 100

144 25.5 21.9 32.9

142 81.7 67.1 100.7

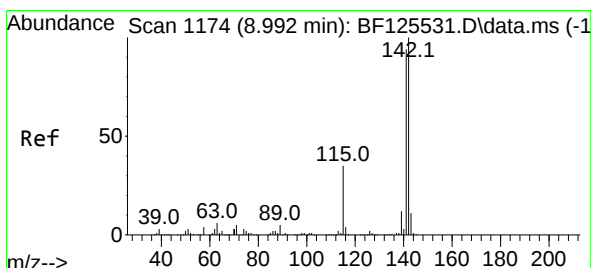
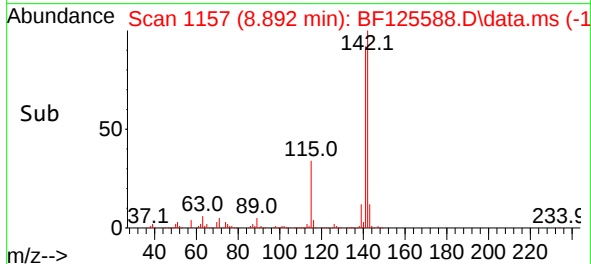
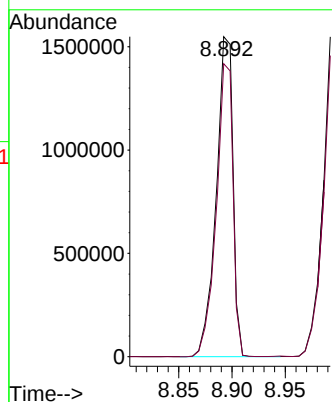
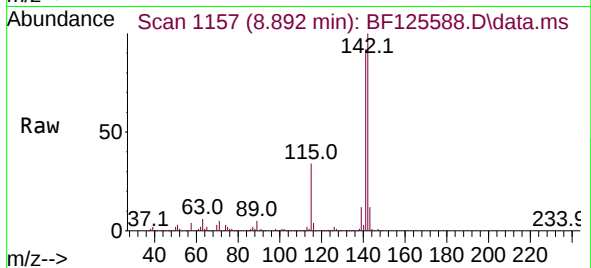




#37
2-Methylnaphthalene
Concen: 36.949 ng
RT: 8.892 min Scan# 1157
Delta R.T. -0.006 min
Lab File: BF125588.D
Acq: 23 Sep 2021 12:51

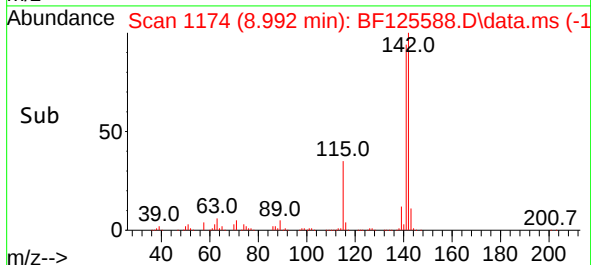
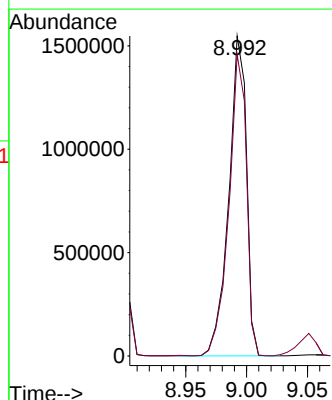
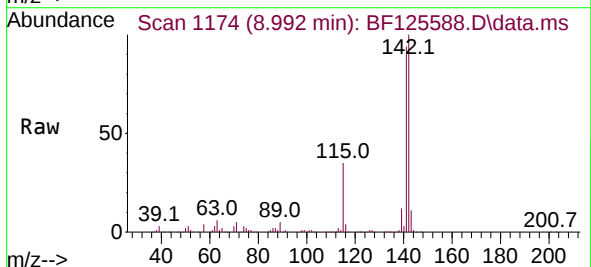
Instrument :
BNA_F
ClientSampleId :
PB139258BSD

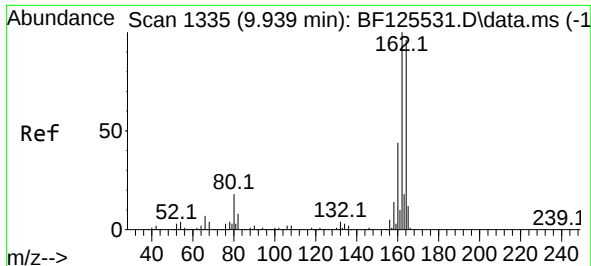
Tgt Ion:142 Resp: 1689414
Ion Ratio Lower Upper
142 100
141 91.6 71.2 106.8



#38
1-Methylnaphthalene
Concen: 36.477 ng
RT: 8.992 min Scan# 1174
Delta R.T. 0.000 min
Lab File: BF125588.D
Acq: 23 Sep 2021 12:51

Tgt Ion:142 Resp: 1564856
Ion Ratio Lower Upper
142 100
141 94.2 76.0 114.0

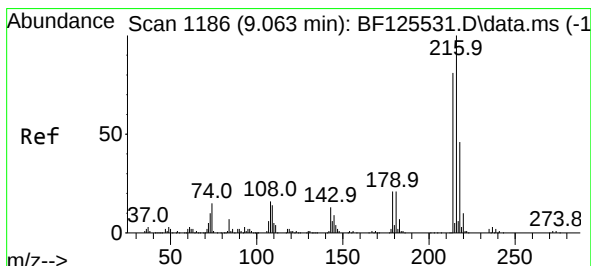
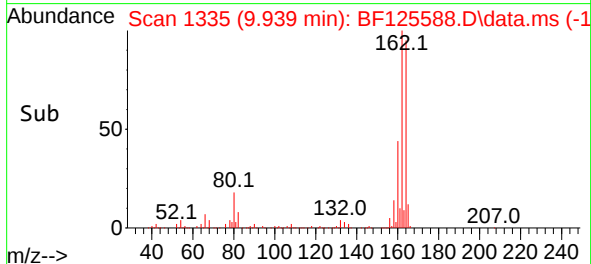
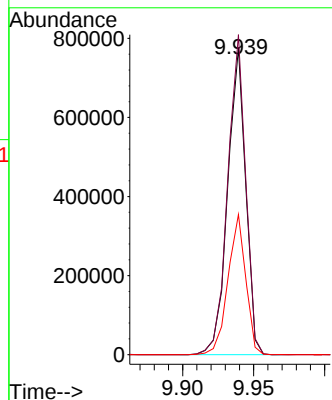
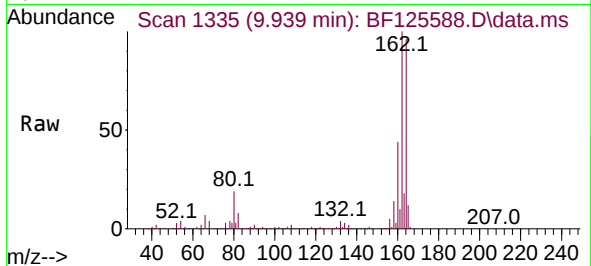




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.939 min Scan# 1335
Delta R.T. 0.000 min
Lab File: BF125588.D
Acq: 23 Sep 2021 12:51

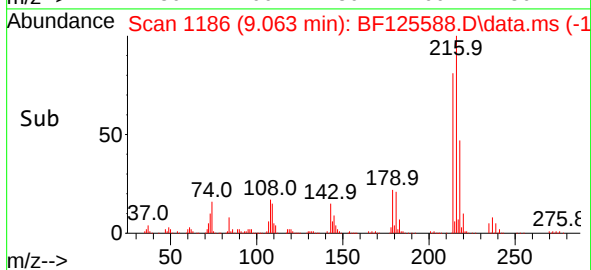
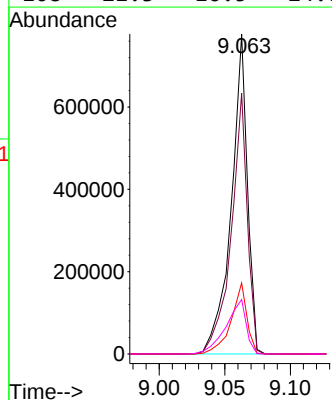
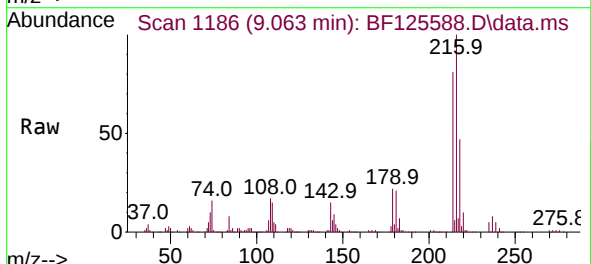
Instrument :
BNA_F
ClientSampleId :
PB139258BSD

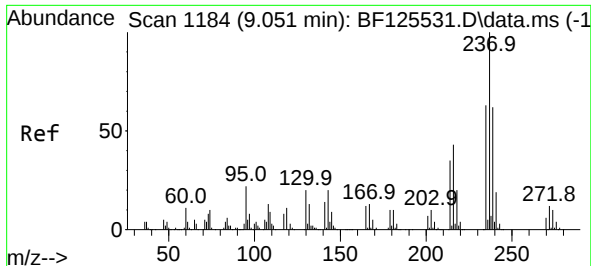
Tgt Ion:164 Resp: 684649
Ion Ratio Lower Upper
164 100
162 104.3 81.3 121.9
160 45.7 38.0 57.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 36.235 ng
RT: 9.063 min Scan# 1186
Delta R.T. 0.000 min
Lab File: BF125588.D
Acq: 23 Sep 2021 12:51

Tgt Ion:216 Resp: 667981
Ion Ratio Lower Upper
216 100
214 81.2 64.9 97.3
179 21.7 17.4 26.2
108 21.3 16.5 24.7

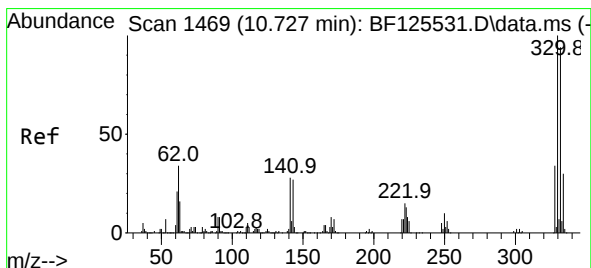
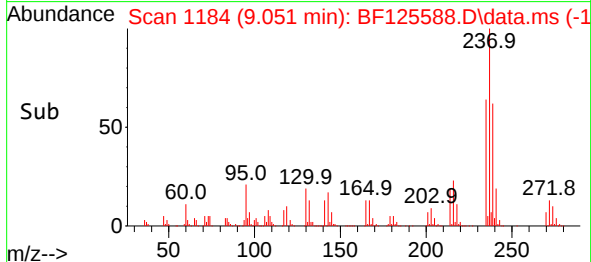
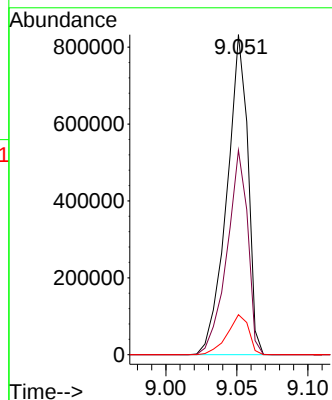
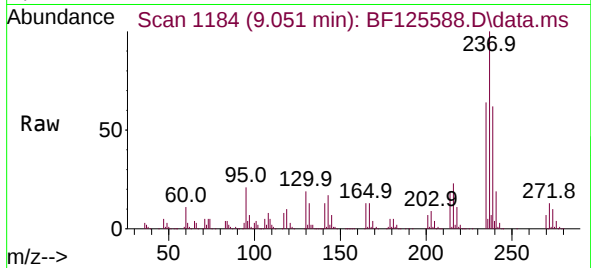




#41
Hexachlorocyclopentadiene
Concen: 83.267 ng
RT: 9.051 min Scan# 1184
Delta R.T. 0.000 min
Lab File: BF125588.D
Acq: 23 Sep 2021 12:51

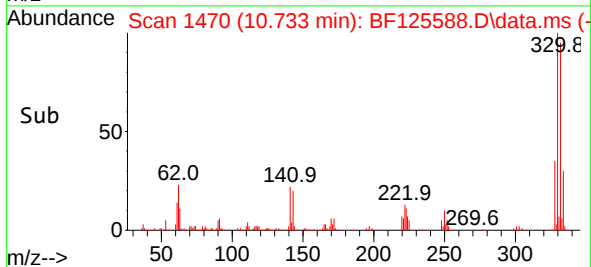
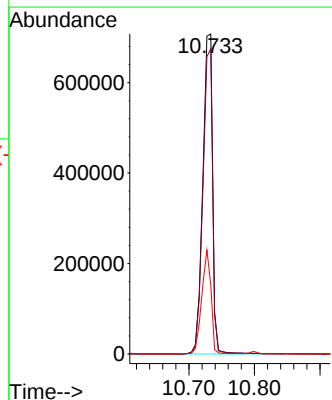
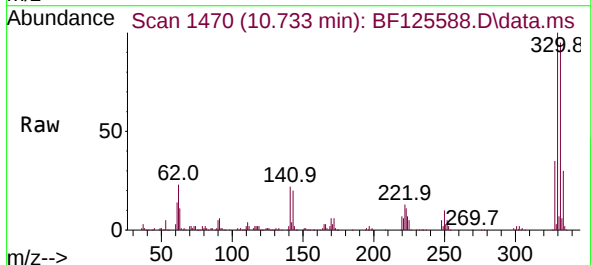
Instrument :
BNA_F
ClientSampleId :
PB139258BSD

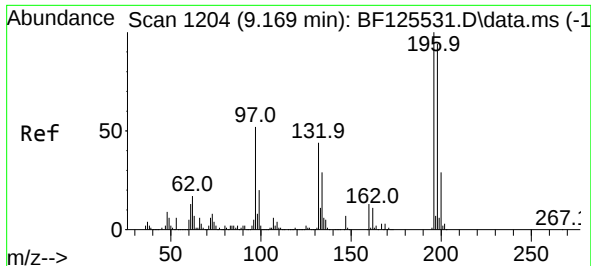
Tgt Ion:237 Resp: 858429
Ion Ratio Lower Upper
237 100
235 63.9 44.7 84.7
272 12.5 0.0 31.6



#42
2,4,6-Tribromophenol
Concen: 110.188 ng
RT: 10.733 min Scan# 1470
Delta R.T. 0.006 min
Lab File: BF125588.D
Acq: 23 Sep 2021 12:51

Tgt Ion:330 Resp: 738912
Ion Ratio Lower Upper
330 100
332 94.2 76.2 114.4
141 30.7 44.6 66.8#

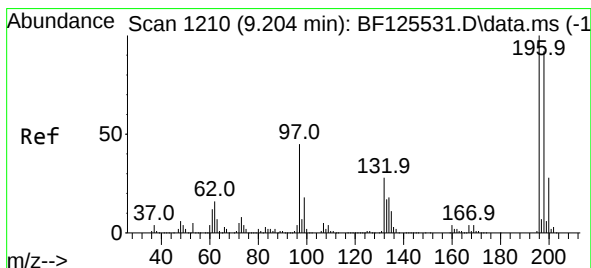
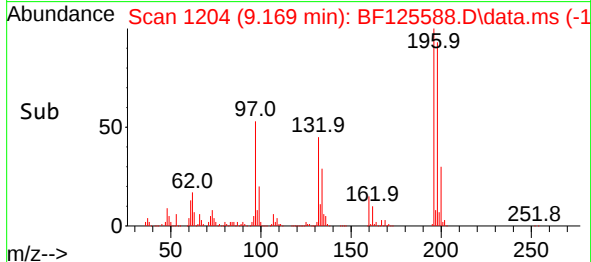
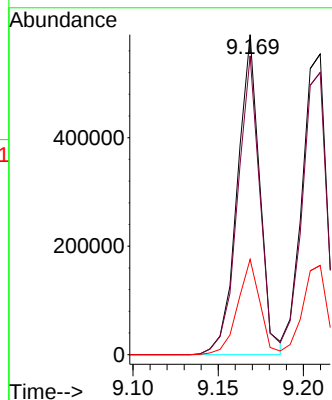
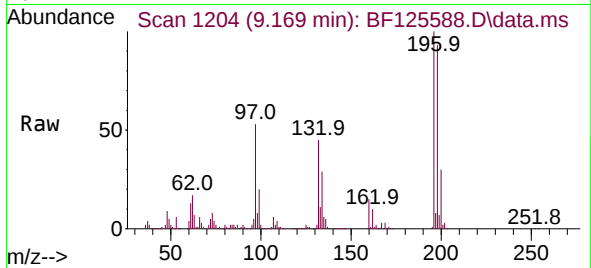




#43
2,4,6-Trichlorophenol
Concen: 38.668 ng
RT: 9.169 min Scan# 1204
Delta R.T. 0.000 min
Lab File: BF125588.D
Acq: 23 Sep 2021 12:51

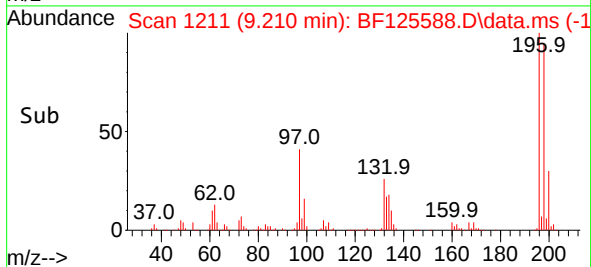
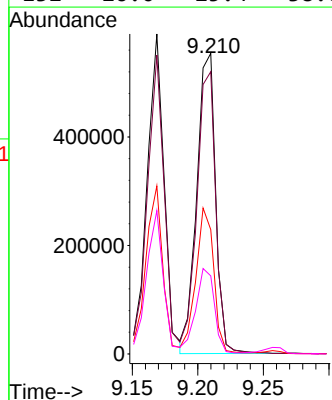
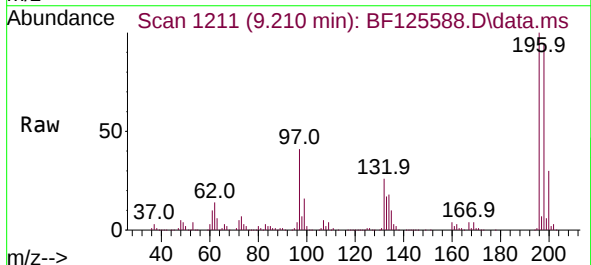
Instrument :
BNA_F
ClientSampleId :
PB139258BSD

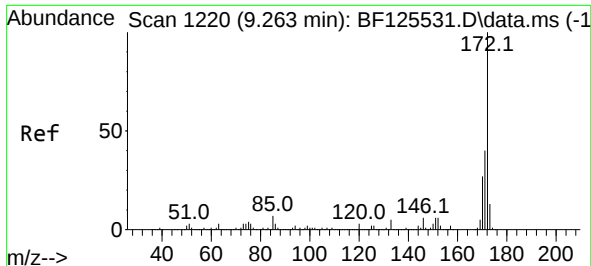
Tgt Ion:196 Resp: 537075
Ion Ratio Lower Upper
196 100
198 93.4 74.9 112.3
200 29.8 27.0 40.4



#44
2,4,5-Trichlorophenol
Concen: 38.237 ng
RT: 9.210 min Scan# 1211
Delta R.T. 0.006 min
Lab File: BF125588.D
Acq: 23 Sep 2021 12:51

Tgt Ion:196 Resp: 557351
Ion Ratio Lower Upper
196 100
198 93.9 80.2 120.2
97 41.3 44.0 66.0#
132 26.0 25.4 38.0

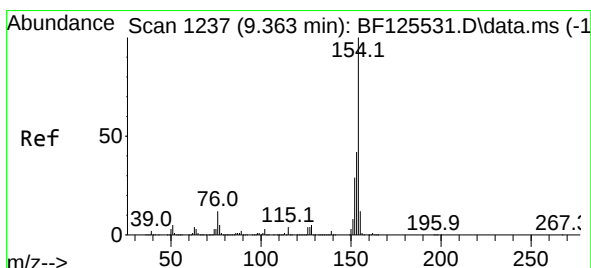
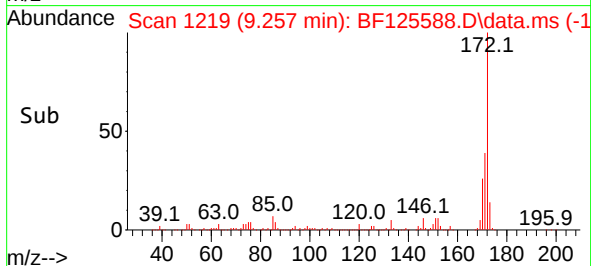
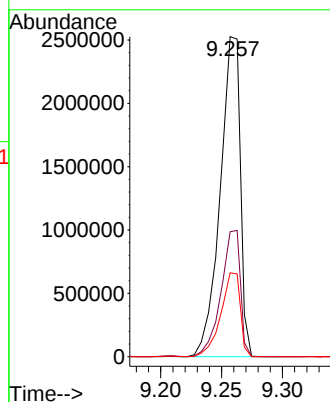
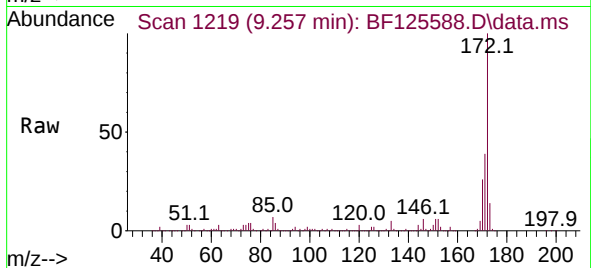




#45
2-Fluorobiphenyl
Concen: 75.959 ng
RT: 9.257 min Scan# 1219
Delta R.T. -0.006 min
Lab File: BF125588.D
Acq: 23 Sep 2021 12:51

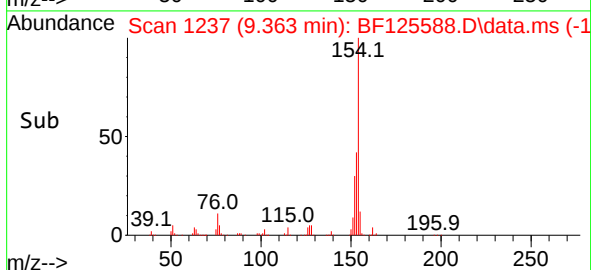
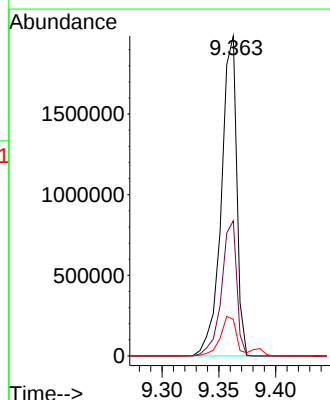
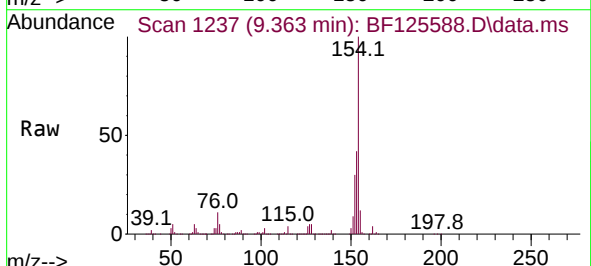
Instrument :
BNA_F
ClientSampleId :
PB139258BSD

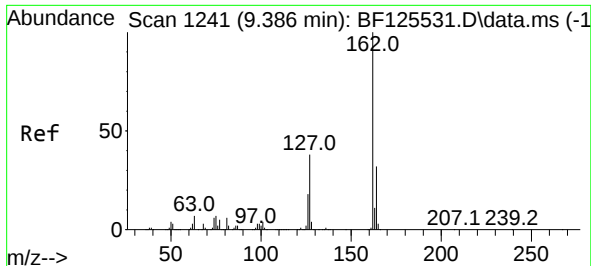
Tgt Ion:172 Resp: 2918084
Ion Ratio Lower Upper
172 100
171 39.0 26.5 39.7
170 26.2 18.8 28.2



#46
1,1'-Biphenyl
Concen: 36.381 ng
RT: 9.363 min Scan# 1237
Delta R.T. 0.000 min
Lab File: BF125588.D
Acq: 23 Sep 2021 12:51

Tgt Ion:154 Resp: 1876766
Ion Ratio Lower Upper
154 100
153 42.2 20.0 60.0
76 11.4 0.0 30.3

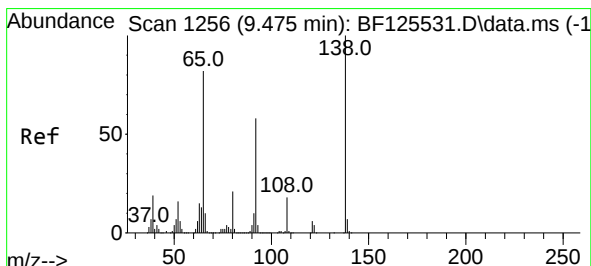
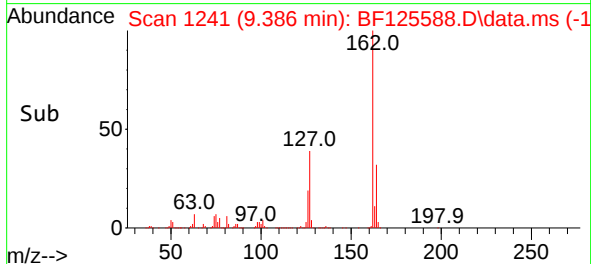
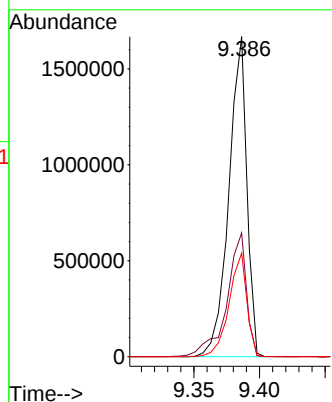
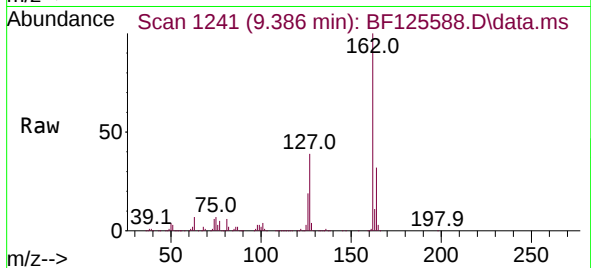




#47
2-Chloronaphthalene
Concen: 37.147 ng
RT: 9.386 min Scan# 1241
Delta R.T. 0.000 min
Lab File: BF125588.D
Acq: 23 Sep 2021 12:51

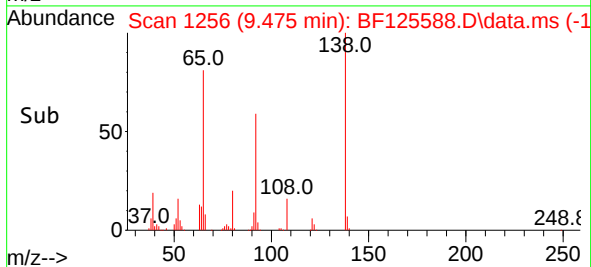
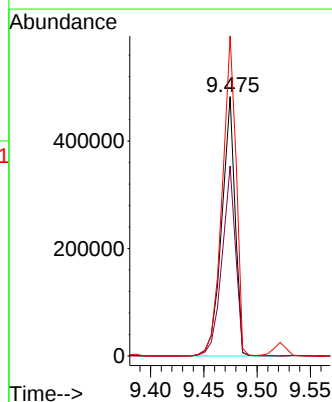
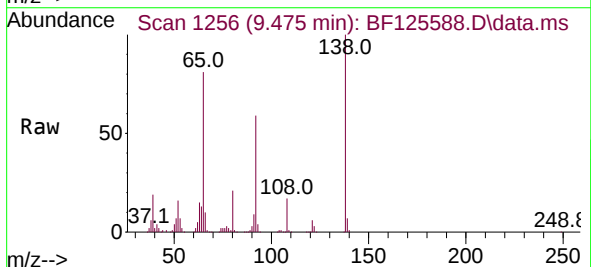
Instrument :
BNA_F
ClientSampleId :
PB139258BSD

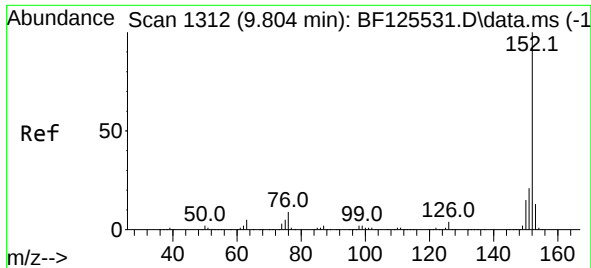
Tgt Ion:162 Resp: 1591594
Ion Ratio Lower Upper
162 100
127 38.7 33.0 49.4
164 32.3 25.8 38.8



#48
2-Nitroaniline
Concen: 46.130 ng
RT: 9.475 min Scan# 1256
Delta R.T. 0.000 min
Lab File: BF125588.D
Acq: 23 Sep 2021 12:51

Tgt Ion: 65 Resp: 421750
Ion Ratio Lower Upper
65 100
92 73.2 55.5 83.3
138 123.4 93.5 140.3

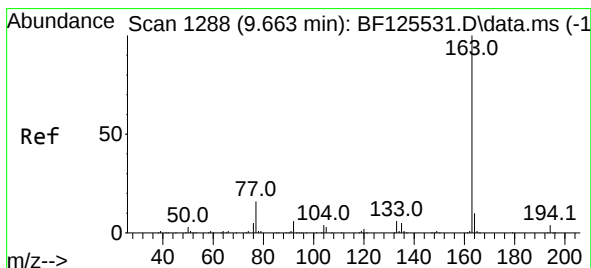
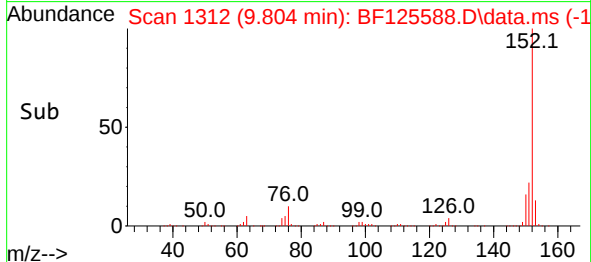
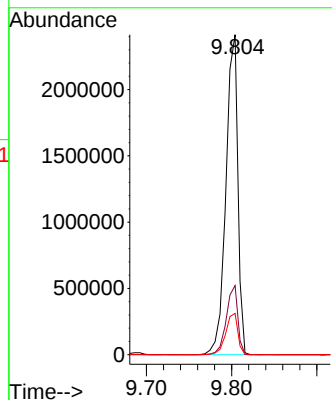
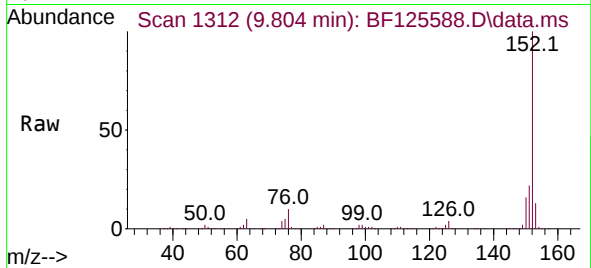




#49
Acenaphthylene
Concen: 37.291 ng
RT: 9.804 min Scan# 1312
Delta R.T. 0.000 min
Lab File: BF125588.D
Acq: 23 Sep 2021 12:51

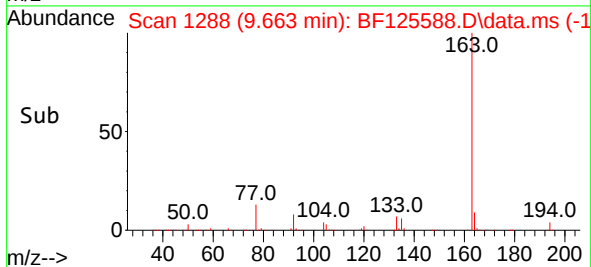
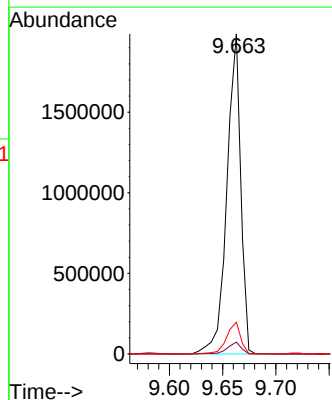
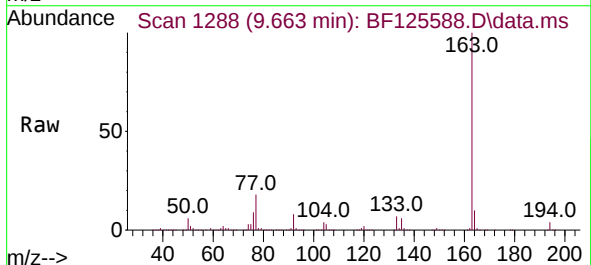
Instrument :
BNA_F
ClientSampleId :
PB139258BSD

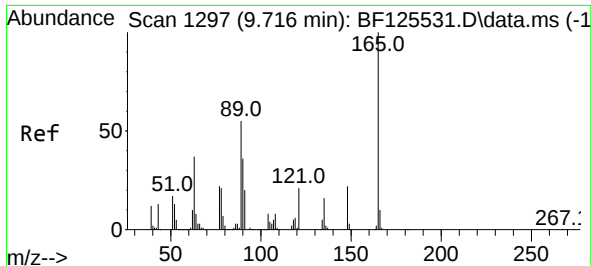
Tgt Ion:152 Resp: 2348162
Ion Ratio Lower Upper
152 100
151 21.6 15.7 23.5
153 12.9 9.8 14.8



#50
Dimethylphthalate
Concen: 37.977 ng
RT: 9.663 min Scan# 1288
Delta R.T. 0.000 min
Lab File: BF125588.D
Acq: 23 Sep 2021 12:51

Tgt Ion:163 Resp: 1789457
Ion Ratio Lower Upper
163 100
194 3.7 2.6 3.8
164 10.0 7.4 11.0

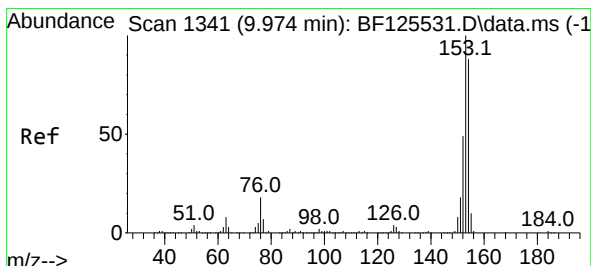
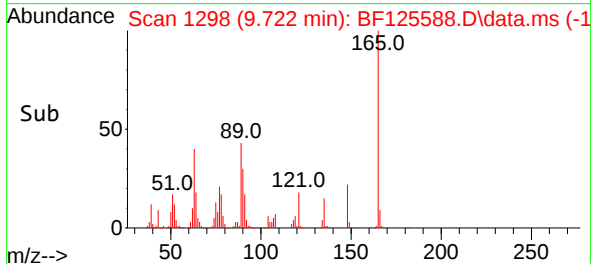
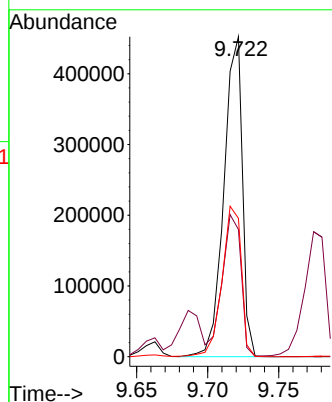
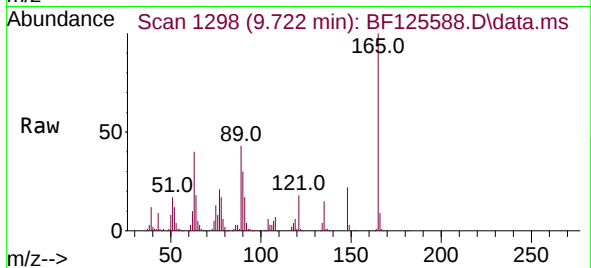




#51
2,6-Dinitrotoluene
Concen: 43.578 ng
RT: 9.722 min Scan# 1298
Delta R.T. 0.006 min
Lab File: BF125588.D
Acq: 23 Sep 2021 12:51

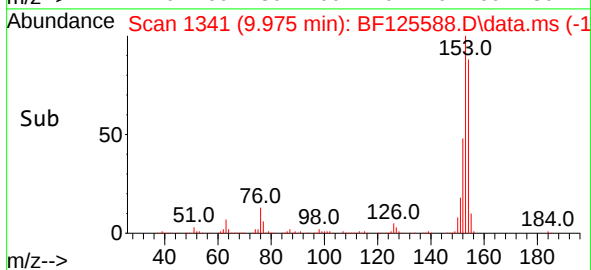
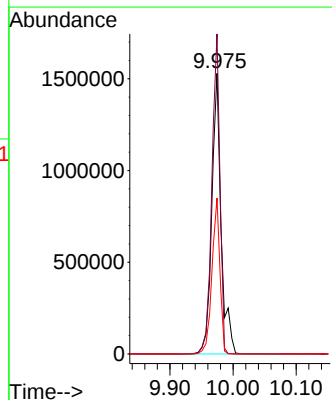
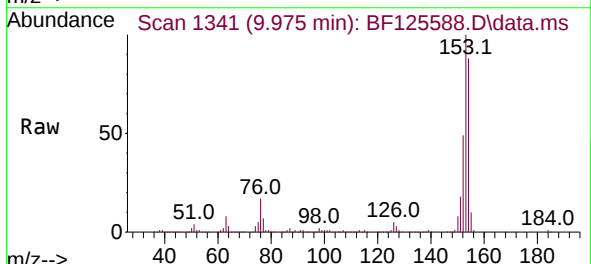
Instrument :
BNA_F
ClientSampleId :
PB139258BSD

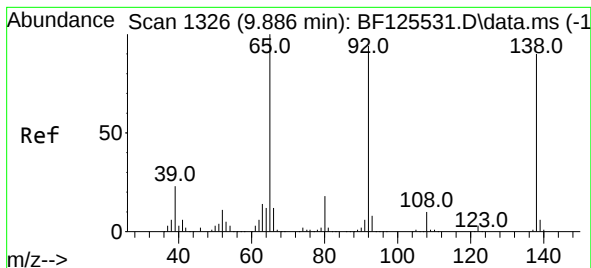
Tgt Ion:165 Resp: 408526
Ion Ratio Lower Upper
165 100
63 39.7 42.6 63.8#
89 43.3 40.6 60.8



#52
Acenaphthene
Concen: 39.285 ng
RT: 9.975 min Scan# 1341
Delta R.T. 0.000 min
Lab File: BF125588.D
Acq: 23 Sep 2021 12:51

Tgt Ion:154 Resp: 1561531
Ion Ratio Lower Upper
154 100
153 114.0 89.4 134.2
152 55.5 40.5 60.7

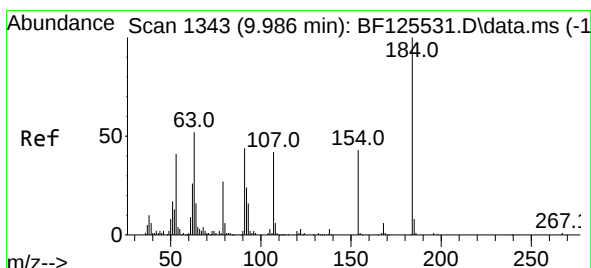
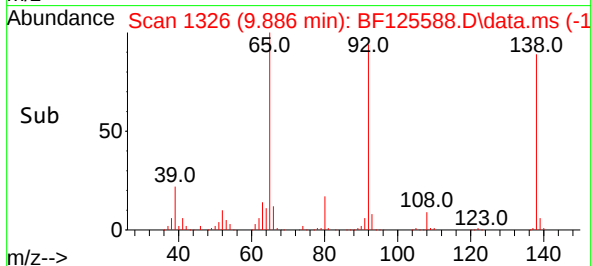
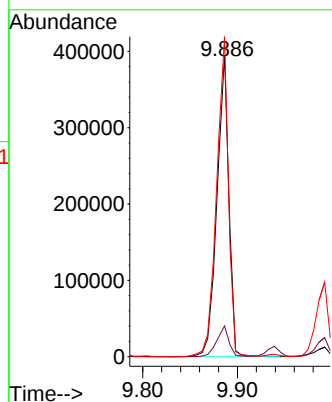
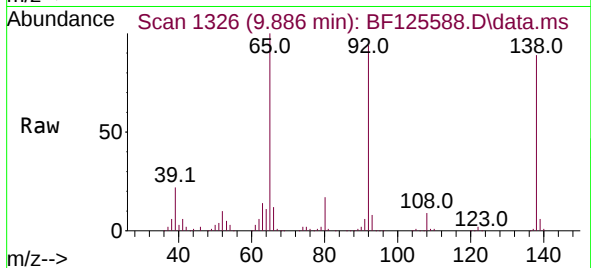




#53
3-Nitroaniline
Concen: 34.522 ng
RT: 9.886 min Scan# 1326
Delta R.T. 0.000 min
Lab File: BF125588.D
Acq: 23 Sep 2021 12:51

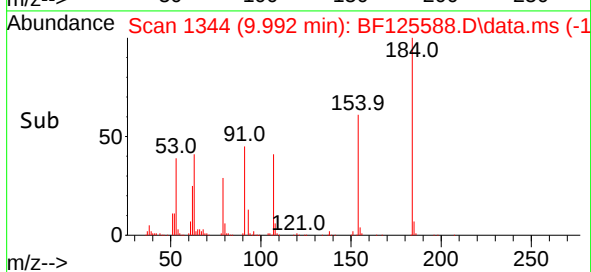
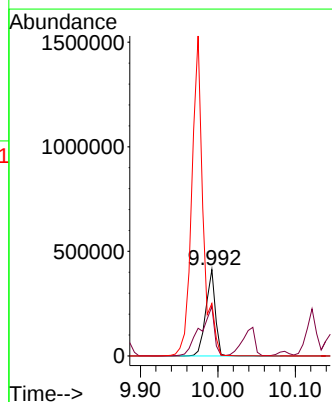
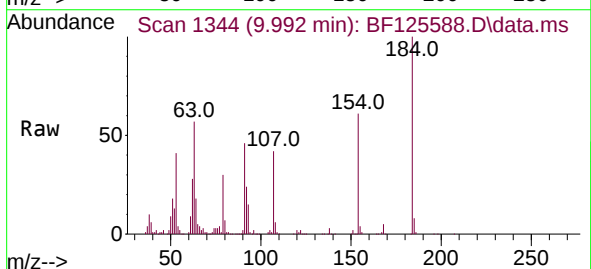
Instrument :
BNA_F
ClientSampleId :
PB139258BSD

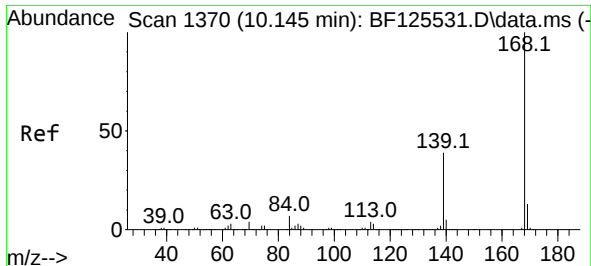
Tgt Ion:138 Resp: 343710
Ion Ratio Lower Upper
138 100
108 10.2 9.3 13.9
92 106.2 76.5 114.7



#54
2,4-Dinitrophenol
Concen: 104.450 ng
RT: 9.992 min Scan# 1344
Delta R.T. 0.006 min
Lab File: BF125588.D
Acq: 23 Sep 2021 12:51

Tgt Ion:184 Resp: 352763
Ion Ratio Lower Upper
184 100
63 57.3 59.3 88.9#
154 60.7 68.6 102.8#

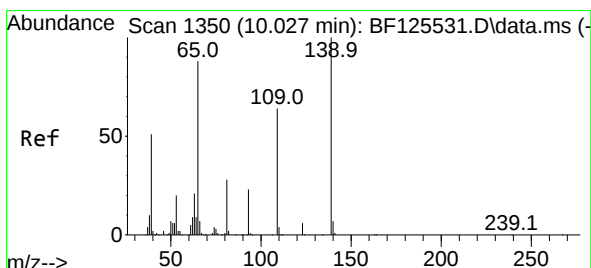
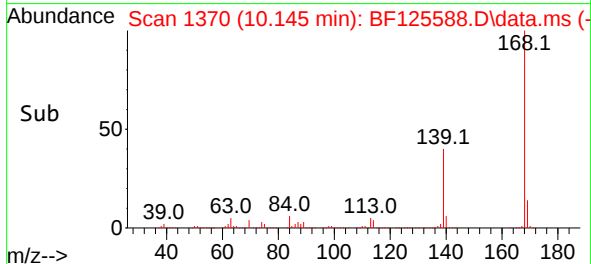
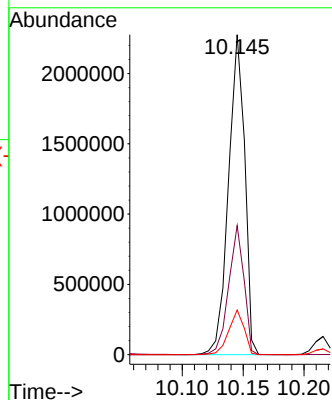
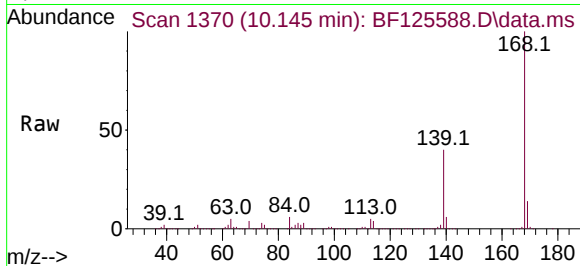




#55
Dibenzofuran
Concen: 35.775 ng
RT: 10.145 min Scan# 1370
Delta R.T. 0.000 min
Lab File: BF125588.D
Acq: 23 Sep 2021 12:51

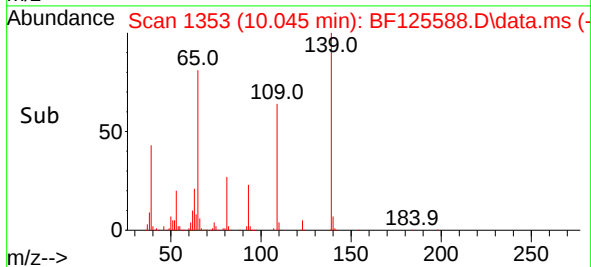
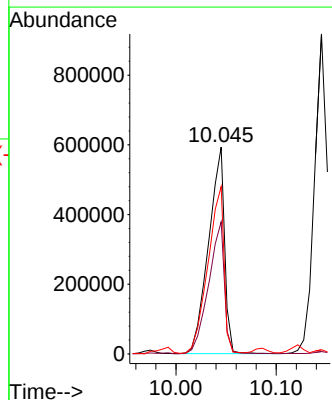
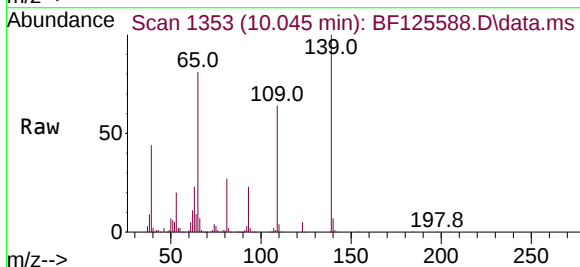
Instrument :
BNA_F
ClientSampleId :
PB139258BSD

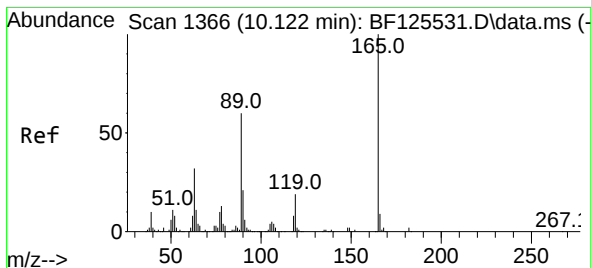
Tgt Ion:168 Resp: 2110222
Ion Ratio Lower Upper
168 100
139 40.3 32.7 49.1
169 14.0 11.2 16.8



#56
4-Nitrophenol
Concen: 81.553 ng
RT: 10.045 min Scan# 1353
Delta R.T. 0.018 min
Lab File: BF125588.D
Acq: 23 Sep 2021 12:51

Tgt Ion:139 Resp: 658676
Ion Ratio Lower Upper
139 100
109 63.9 60.4 100.4
65 80.9 58.4 98.4

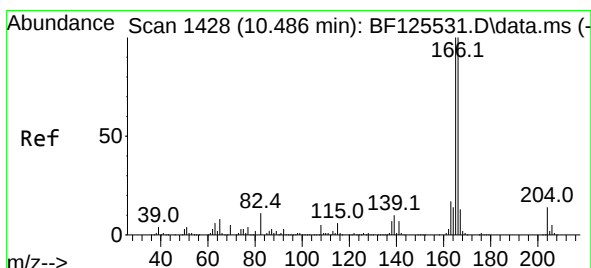
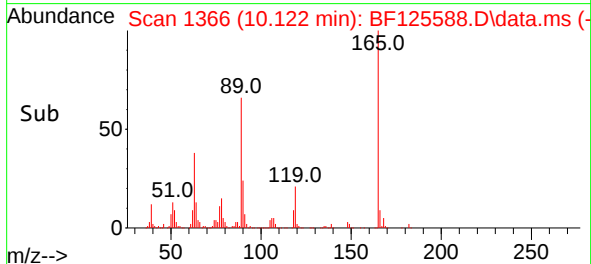
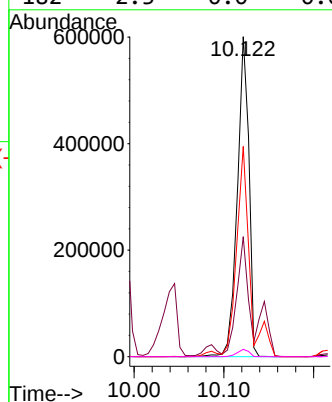
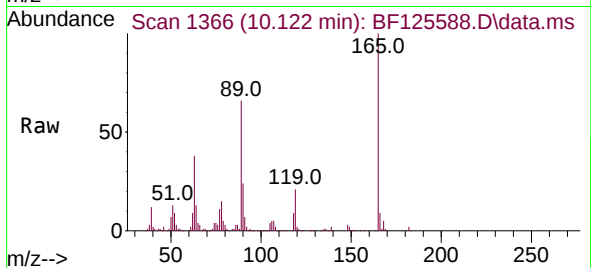




#57
2,4-Dinitrotoluene
Concen: 47.828 ng
RT: 10.122 min Scan# 1366
Delta R.T. 0.000 min
Lab File: BF125588.D
Acq: 23 Sep 2021 12:51

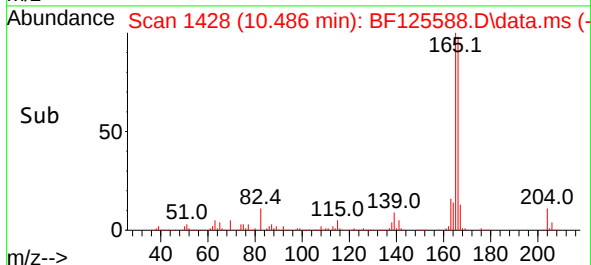
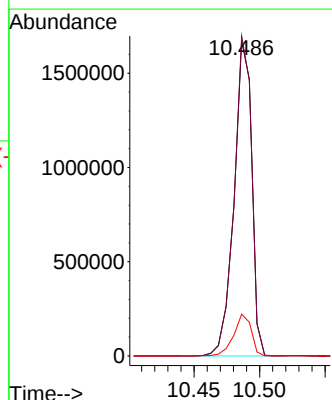
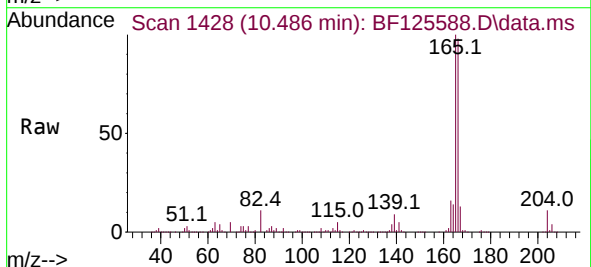
Instrument :
BNA_F
ClientSampleId :
PB139258BSD

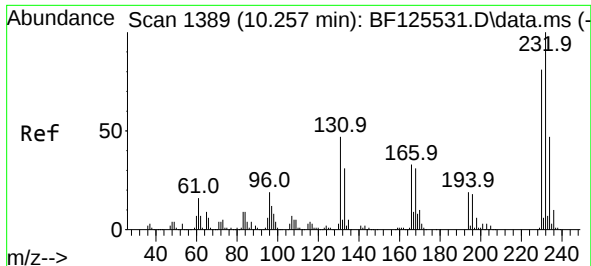
Tgt Ion:165 Resp: 537328
Ion Ratio Lower Upper
165 100
63 37.5 40.9 61.3#
89 65.7 59.7 89.5
182 2.3 0.0 0.0#



#58
Fluorene
Concen: 34.611 ng
RT: 10.486 min Scan# 1428
Delta R.T. 0.000 min
Lab File: BF125588.D
Acq: 23 Sep 2021 12:51

Tgt Ion:166 Resp: 1570157
Ion Ratio Lower Upper
166 100
165 101.6 78.1 117.1
167 13.3 11.1 16.7

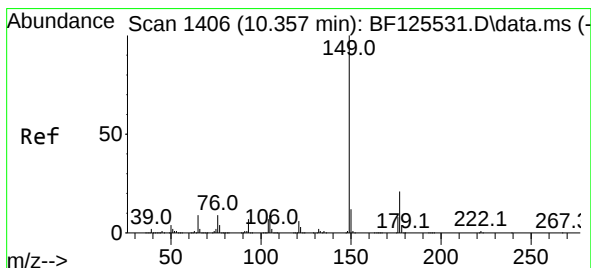
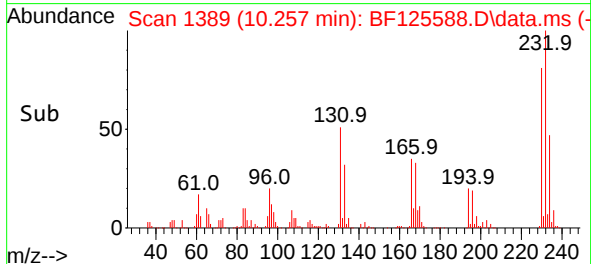
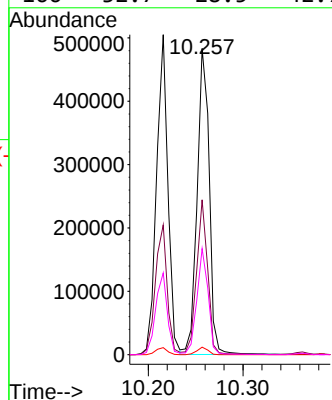
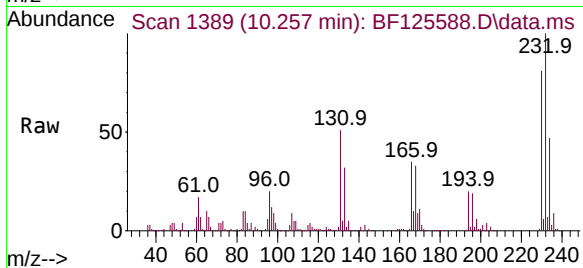




#59
2,3,4,6-Tetrachlorophenol
Concen: 39.215 ng
RT: 10.257 min Scan# 1389
Delta R.T. 0.000 min
Lab File: BF125588.D
Acq: 23 Sep 2021 12:51

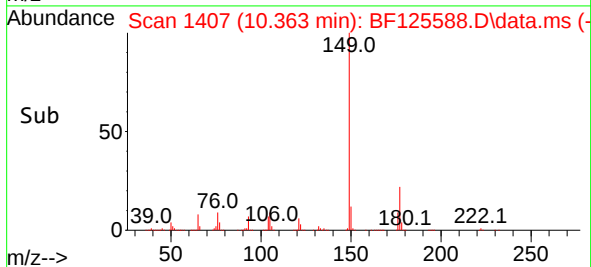
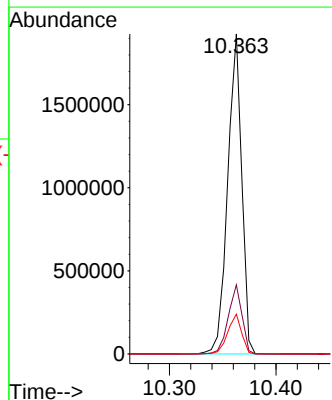
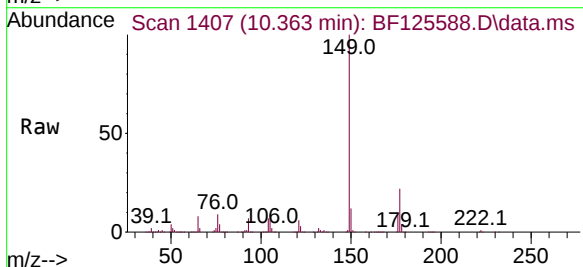
Instrument :
BNA_F
ClientSampleId :
PB139258BSD

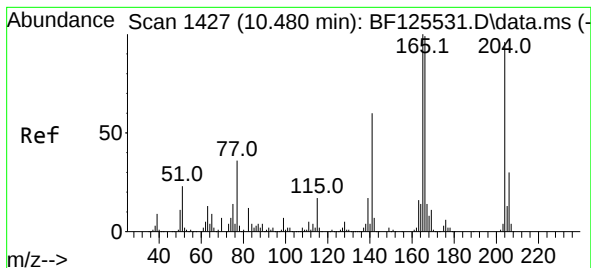
Tgt Ion:232 Resp: 429312
Ion Ratio Lower Upper
232 100
131 46.7 45.4 68.0
130 2.2 0.0 0.0#
166 32.7 28.5 42.7



#60
Diethylphthalate
Concen: 37.921 ng
RT: 10.363 min Scan# 1407
Delta R.T. 0.006 min
Lab File: BF125588.D
Acq: 23 Sep 2021 12:51

Tgt Ion:149 Resp: 1761004
Ion Ratio Lower Upper
149 100
177 21.6 16.5 24.7
150 12.5 10.1 15.1

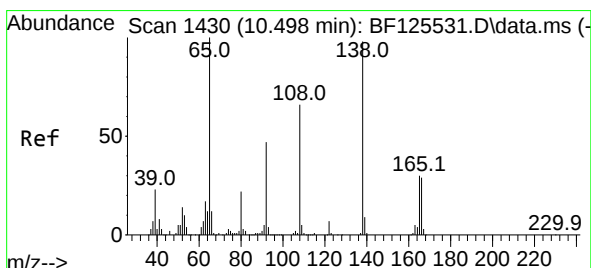
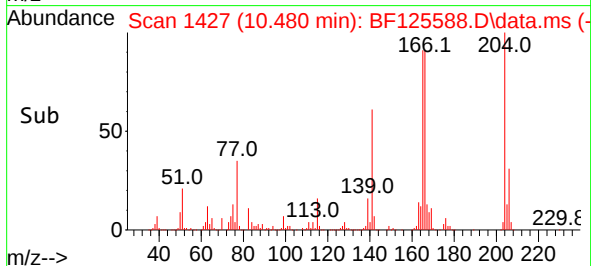
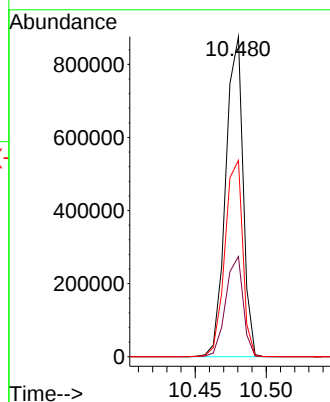
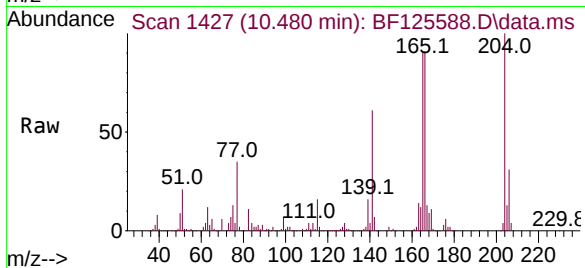




#61
4-Chlorophenyl-phenylether
Concen: 36.762 ng
RT: 10.480 min Scan# 1427
Delta R.T. 0.000 min
Lab File: BF125588.D
Acq: 23 Sep 2021 12:51

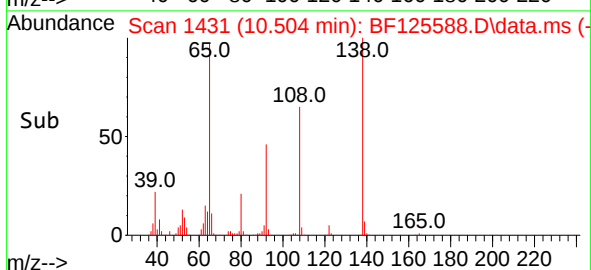
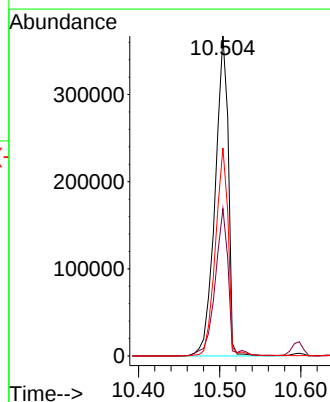
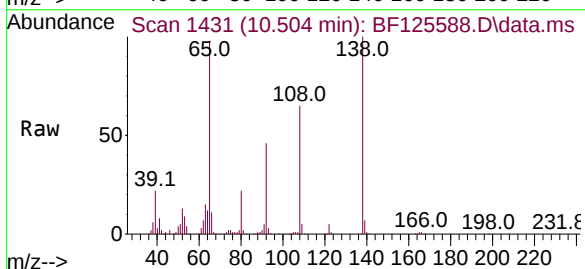
Instrument :
BNA_F
ClientSampleId :
PB139258BSD

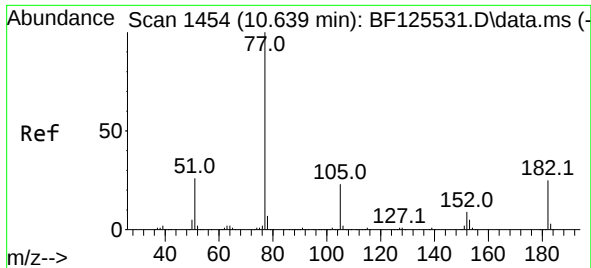
Tgt Ion:204 Resp: 741724
Ion Ratio Lower Upper
204 100
206 31.3 27.6 41.4
141 61.3 58.6 88.0



#62
4-Nitroaniline
Concen: 45.948 ng
RT: 10.504 min Scan# 1431
Delta R.T. 0.006 min
Lab File: BF125588.D
Acq: 23 Sep 2021 12:51

Tgt Ion:138 Resp: 413410
Ion Ratio Lower Upper
138 100
92 46.1 29.6 69.6
108 65.0 78.1 118.1#

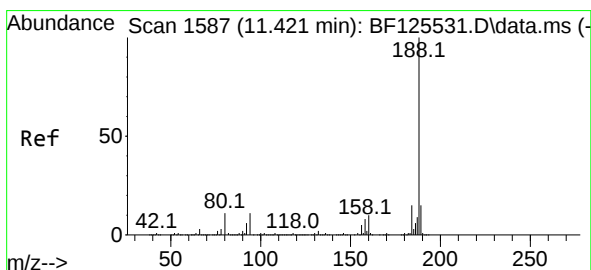
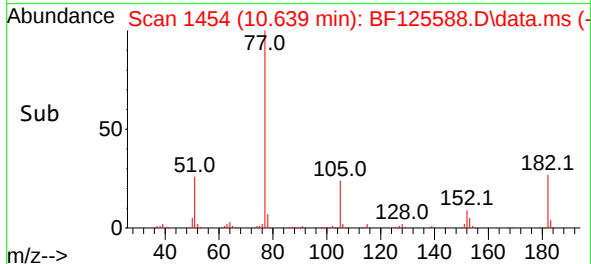
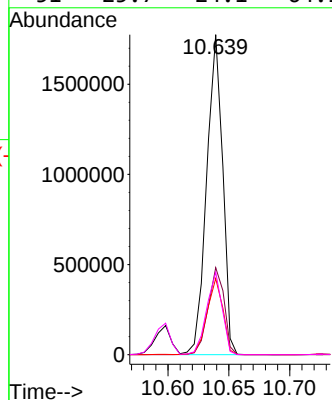
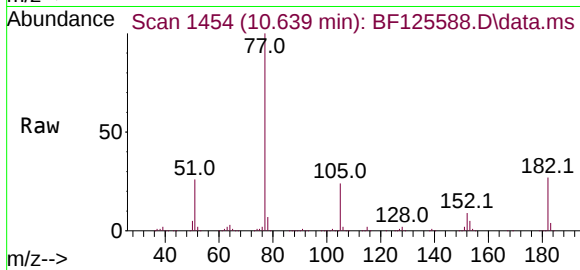




#63
Azobenzene
Concen: 35.817 ng
RT: 10.639 min Scan# 1454
Delta R.T. 0.000 min
Lab File: BF125588.D
Acq: 23 Sep 2021 12:51

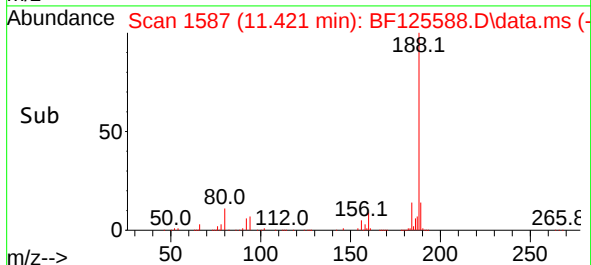
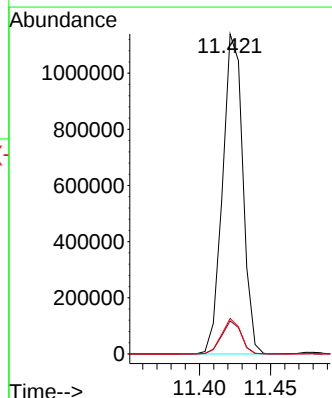
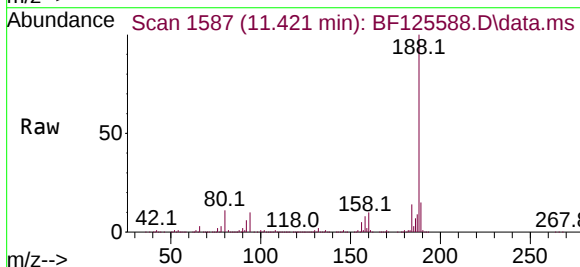
Instrument :
BNA_F
ClientSampleId :
PB139258BSD

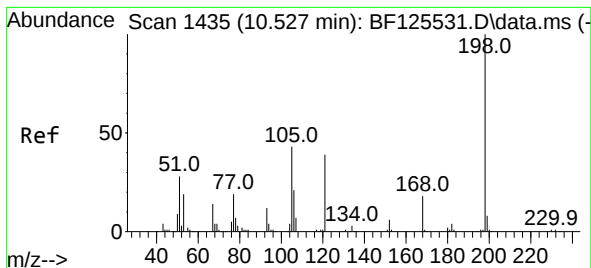
Tgt Ion: 77 Resp: 1616139
Ion Ratio Lower Upper
77 100
182 27.2 6.3 46.3
105 23.8 2.9 42.9
51 25.7 24.1 64.1



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.421 min Scan# 1587
Delta R.T. 0.000 min
Lab File: BF125588.D
Acq: 23 Sep 2021 12:51

Tgt Ion:188 Resp: 1126244
Ion Ratio Lower Upper
188 100
94 10.3 6.7 10.1#
80 11.1 7.5 11.3

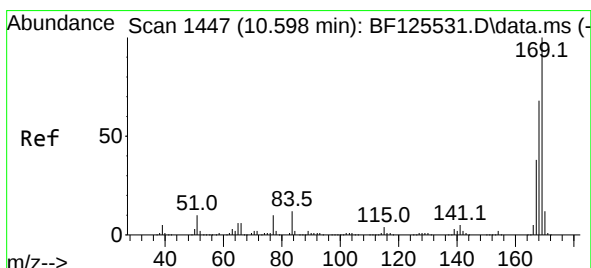
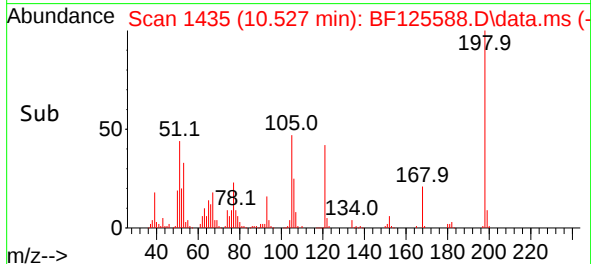
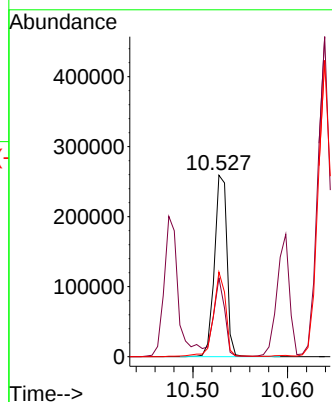
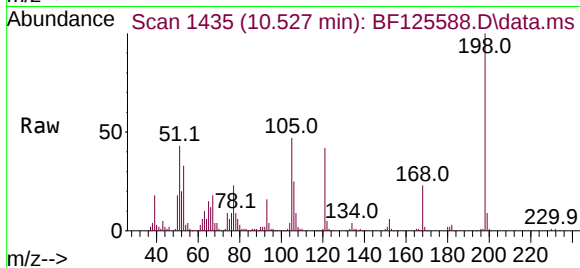




#65
4,6-Dinitro-2-methylphenol
Concen: 43.319 ng
RT: 10.527 min Scan# 1435
Delta R.T. 0.000 min
Lab File: BF125588.D
Acq: 23 Sep 2021 12:51

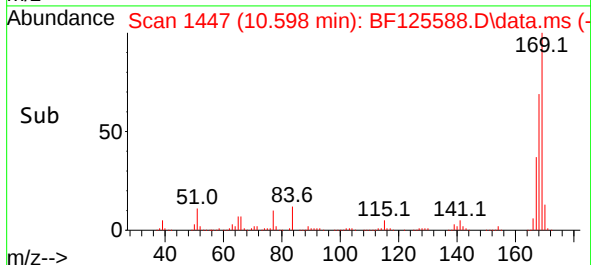
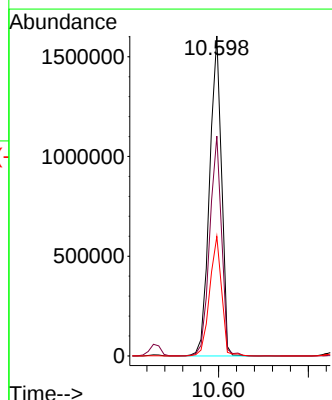
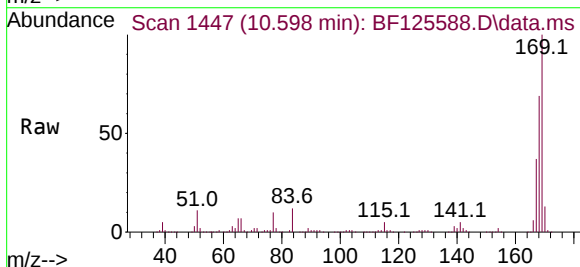
Instrument :
BNA_F
ClientSampleId :
PB139258BSD

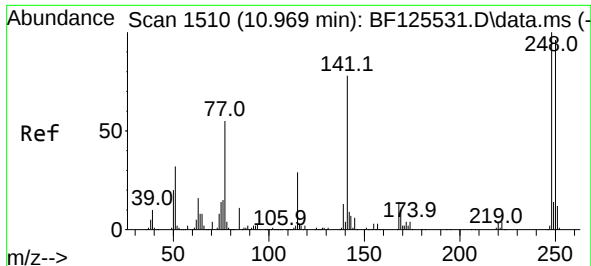
Tgt Ion:198 Resp: 236831
Ion Ratio Lower Upper
198 100
51 43.4 45.3 85.3#
105 46.6 30.6 70.6



#66
n-Nitrosodiphenylamine
Concen: 36.228 ng
RT: 10.598 min Scan# 1447
Delta R.T. 0.000 min
Lab File: BF125588.D
Acq: 23 Sep 2021 12:51

Tgt Ion:169 Resp: 1481330
Ion Ratio Lower Upper
169 100
168 68.7 50.8 76.2
167 37.3 28.8 43.2

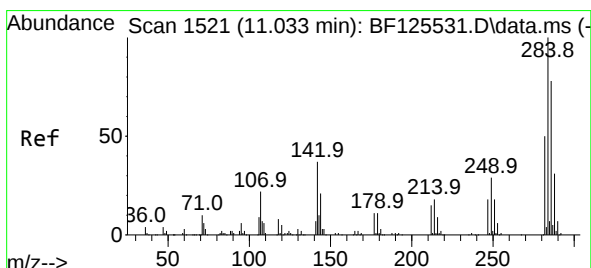
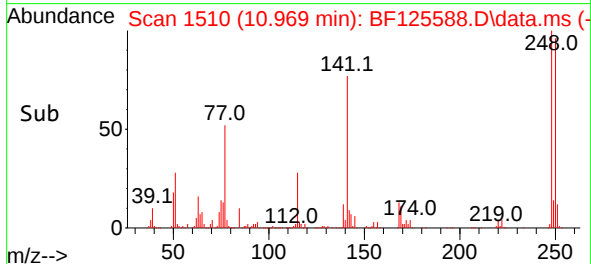
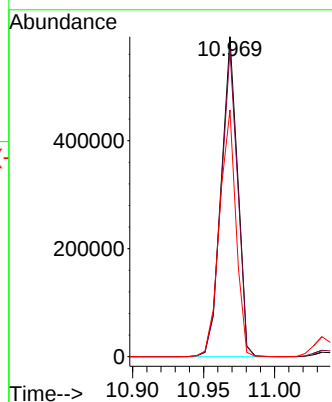
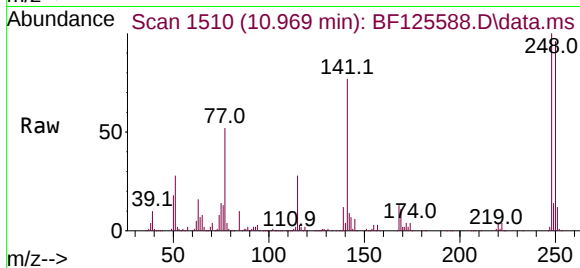




#67
4-Bromophenyl-phenylether
Concen: 37.013 ng
RT: 10.969 min Scan# 1510
Delta R.T. 0.000 min
Lab File: BF125588.D
Acq: 23 Sep 2021 12:51

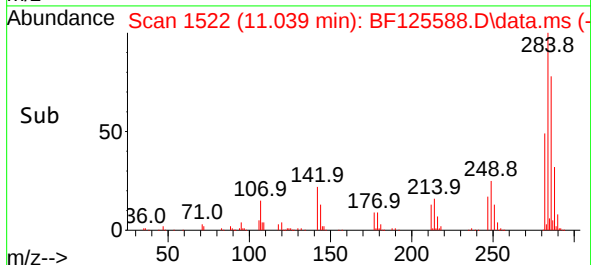
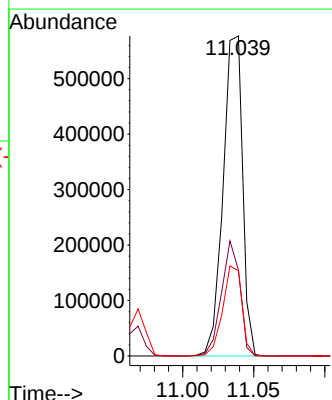
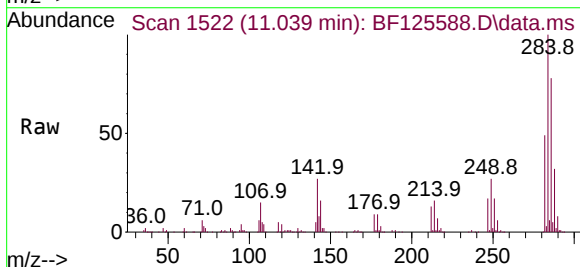
Instrument :
BNA_F
ClientSampleId :
PB139258BSD

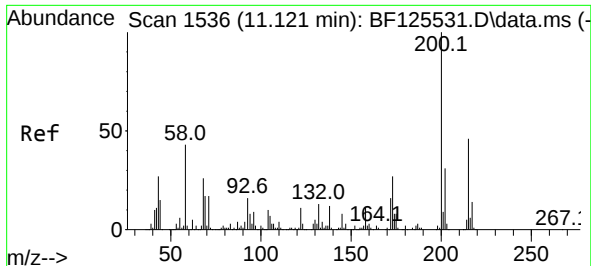
Tgt Ion:248 Resp: 476374
Ion Ratio Lower Upper
248 100
250 95.8 74.2 111.4
141 77.1 60.4 90.6



#68
Hexachlorobenzene
Concen: 37.915 ng
RT: 11.039 min Scan# 1522
Delta R.T. 0.006 min
Lab File: BF125588.D
Acq: 23 Sep 2021 12:51

Tgt Ion:284 Resp: 549962
Ion Ratio Lower Upper
284 100
142 26.9 36.4 54.6#
249 26.6 25.6 38.4

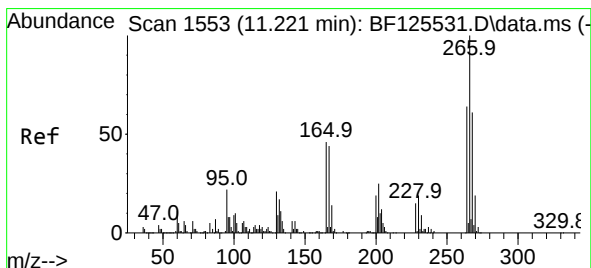
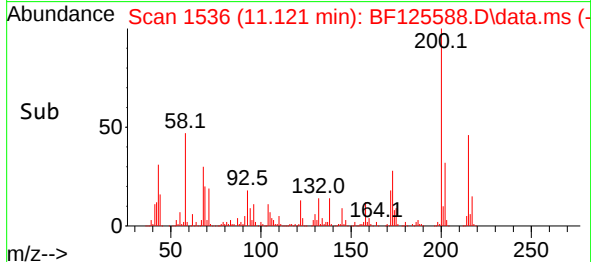
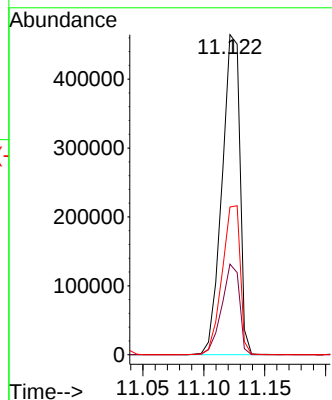
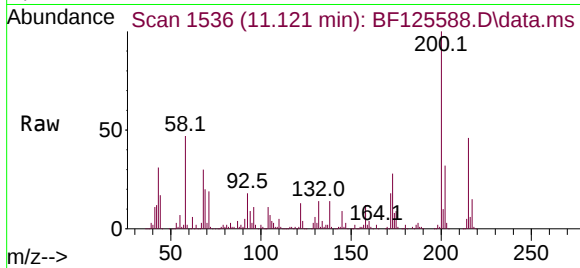




#69
Atrazine
Concen: 43.328 ng
RT: 11.121 min Scan# 1536
Delta R.T. 0.000 min
Lab File: BF125588.D
Acq: 23 Sep 2021 12:51

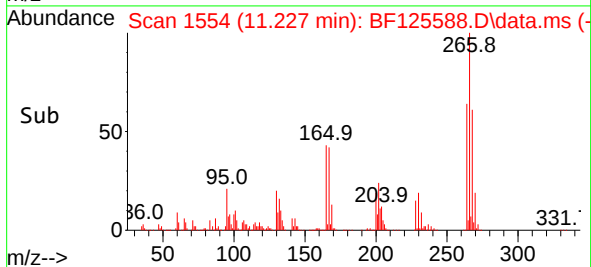
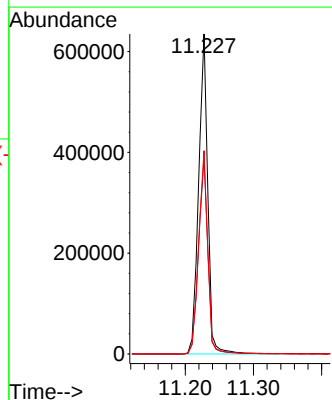
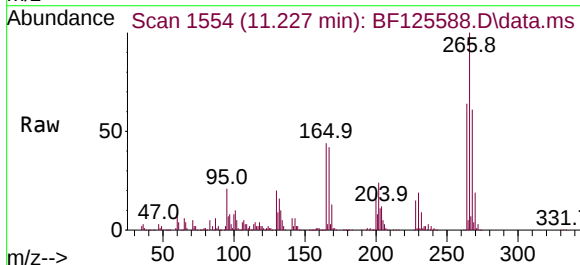
Instrument :
BNA_F
ClientSampleId :
PB139258BSD

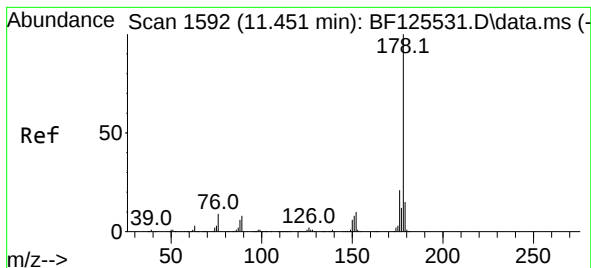
Tgt Ion:200 Resp: 476436
Ion Ratio Lower Upper
200 100
173 28.3 11.1 51.1
215 46.1 22.7 62.7



#70
Pentachlorophenol
Concen: 71.677 ng
RT: 11.227 min Scan# 1554
Delta R.T. 0.006 min
Lab File: BF125588.D
Acq: 23 Sep 2021 12:51

Tgt Ion:266 Resp: 592756
Ion Ratio Lower Upper
266 100
268 61.3 48.9 73.3
264 63.6 55.9 83.9

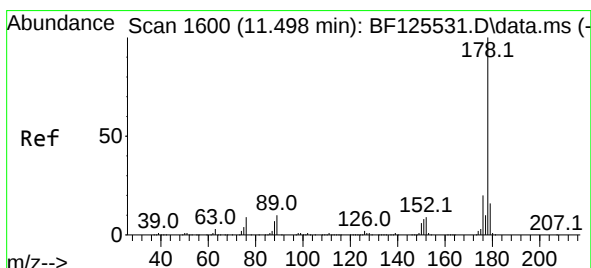
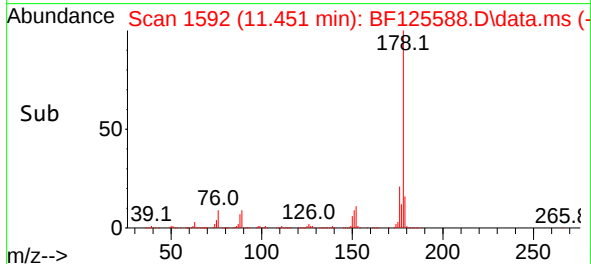
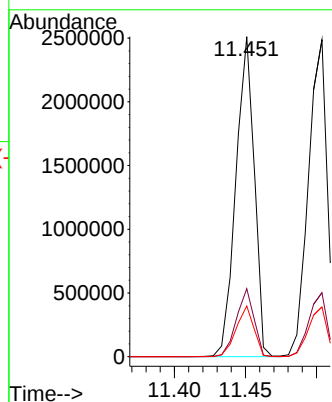
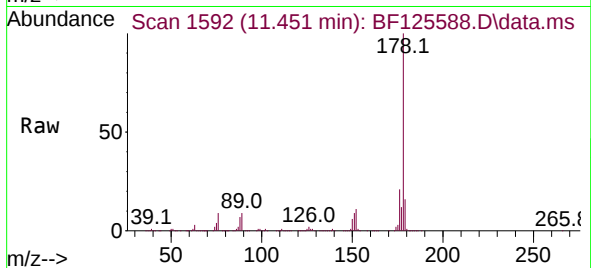




#71
Phenanthrene
Concen: 35.915 ng
RT: 11.451 min Scan# 1592
Delta R.T. 0.000 min
Lab File: BF125588.D
Acq: 23 Sep 2021 12:51

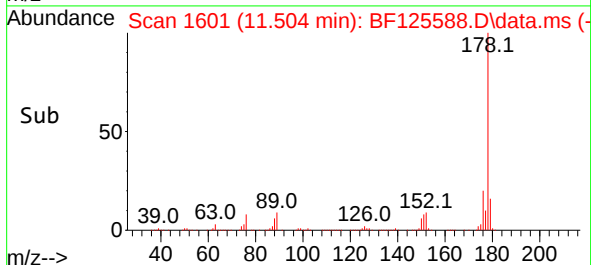
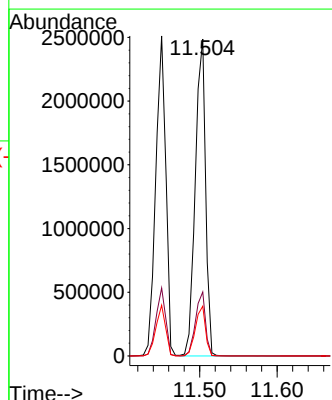
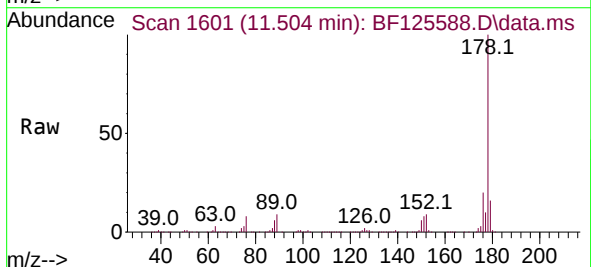
Instrument :
BNA_F
ClientSampleId :
PB139258BSD

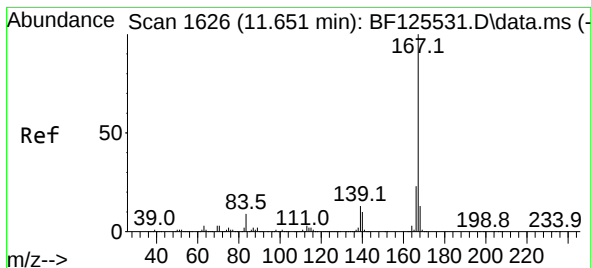
Tgt Ion:178 Resp: 2272115
Ion Ratio Lower Upper
178 100
176 21.3 14.7 22.1
179 15.8 11.5 17.3



#72
Anthracene
Concen: 36.437 ng
RT: 11.504 min Scan# 1601
Delta R.T. 0.006 min
Lab File: BF125588.D
Acq: 23 Sep 2021 12:51

Tgt Ion:178 Resp: 2297798
Ion Ratio Lower Upper
178 100
176 20.2 14.3 21.5
179 15.7 12.2 18.4

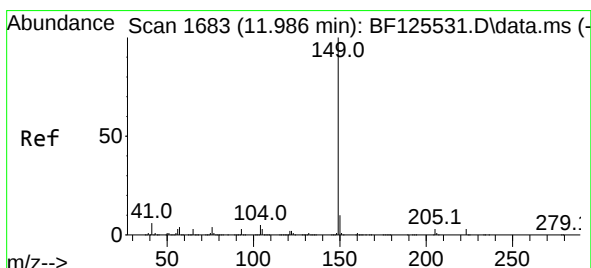
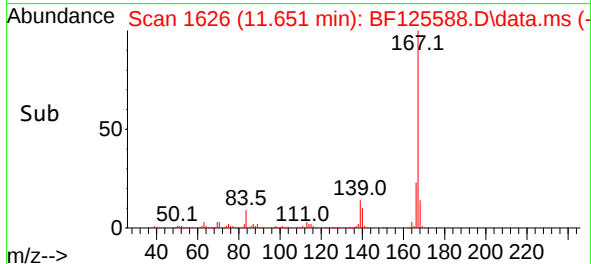
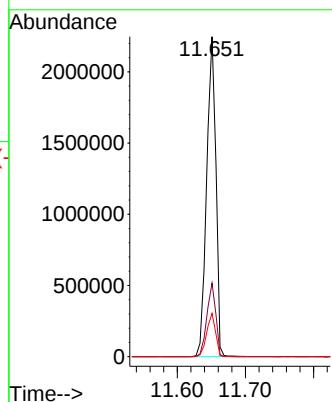
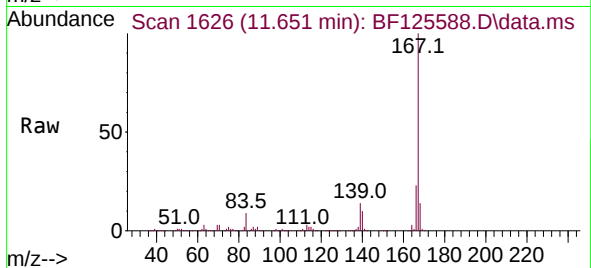




#73
 Carbazole
 Concen: 35.516 ng
 RT: 11.651 min Scan# 1626
 Delta R.T. 0.000 min
 Lab File: BF125588.D
 Acq: 23 Sep 2021 12:51

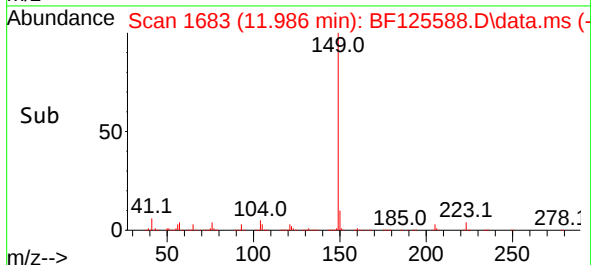
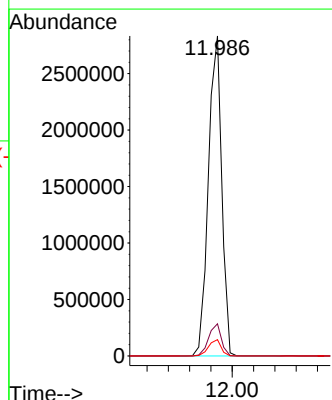
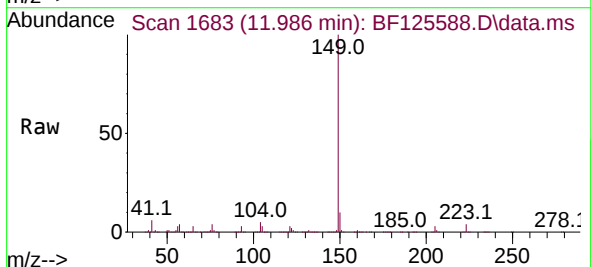
Instrument :
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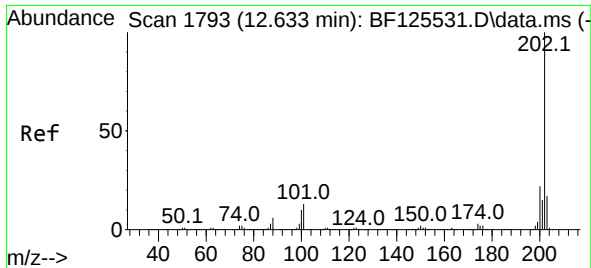
Tgt Ion:167 Resp: 2118248
 Ion Ratio Lower Upper
 167 100
 166 23.0 17.4 26.0
 139 13.5 11.0 16.4



#74
 Di-n-butylphthalate
 Concen: 34.859 ng
 RT: 11.986 min Scan# 1683
 Delta R.T. 0.000 min
 Lab File: BF125588.D
 Acq: 23 Sep 2021 12:51

Tgt Ion:149 Resp: 2467420
 Ion Ratio Lower Upper
 149 100
 150 10.0 7.4 11.2
 104 5.1 4.1 6.1

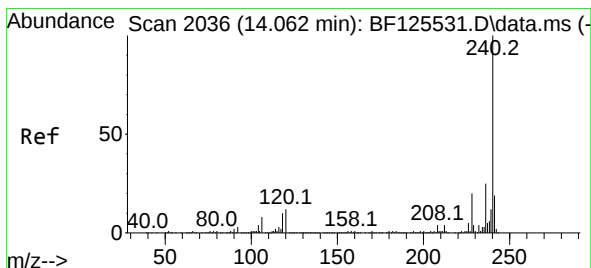
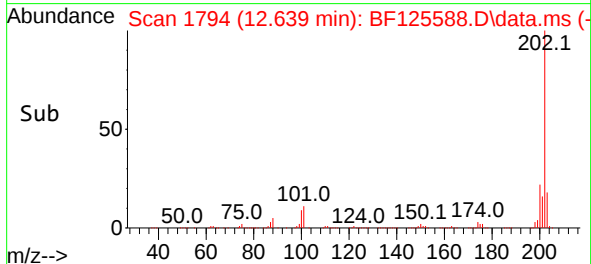
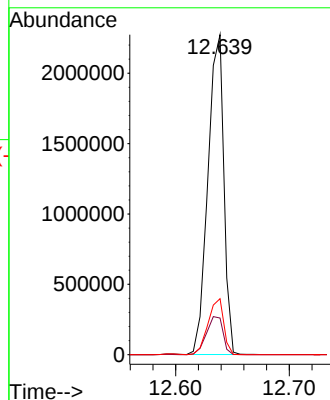
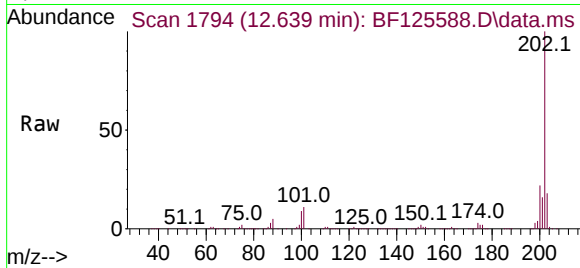




#75
Fluoranthene
Concen: 35.620 ng
RT: 12.639 min Scan# 1794
Delta R.T. 0.006 min
Lab File: BF125588.D
Acq: 23 Sep 2021 12:51

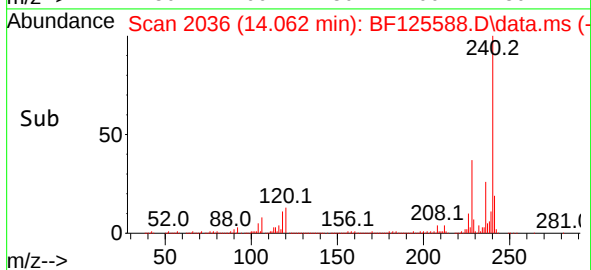
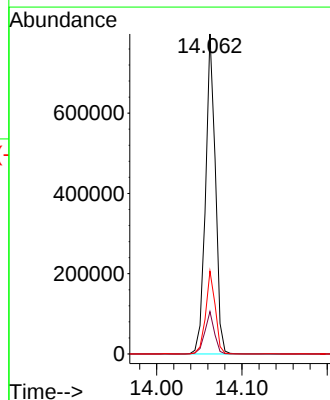
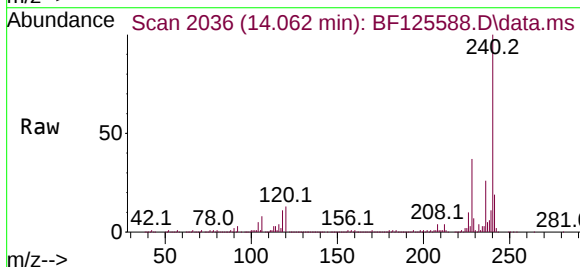
Instrument :
BNA_F
ClientSampleId :
PB139258BSD

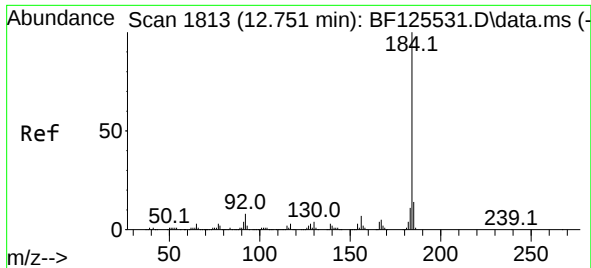
Tgt Ion:202 Resp: 2210788
Ion Ratio Lower Upper
202 100
101 11.4 0.0 30.7
203 17.5 0.0 36.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.062 min Scan# 2036
Delta R.T. 0.000 min
Lab File: BF125588.D
Acq: 23 Sep 2021 12:51

Tgt Ion:240 Resp: 636832
Ion Ratio Lower Upper
240 100
120 13.2 10.8 16.2
236 25.9 21.6 32.4

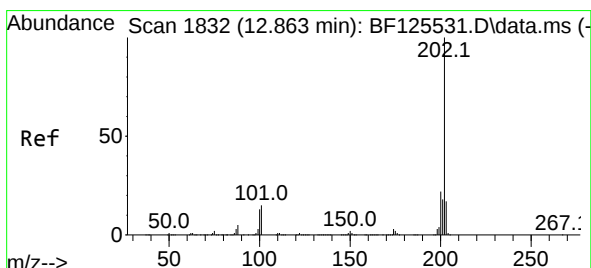
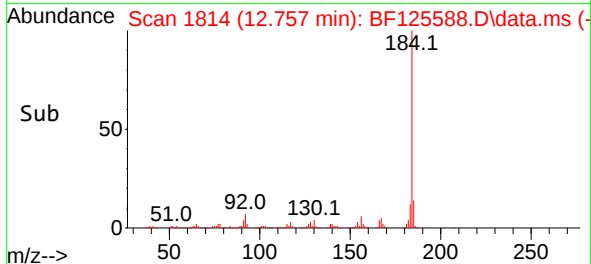
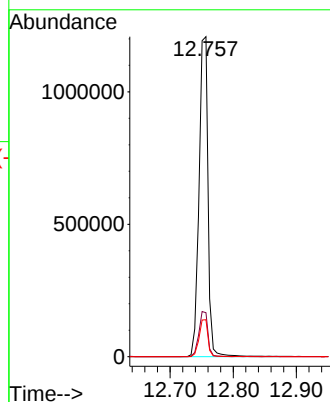
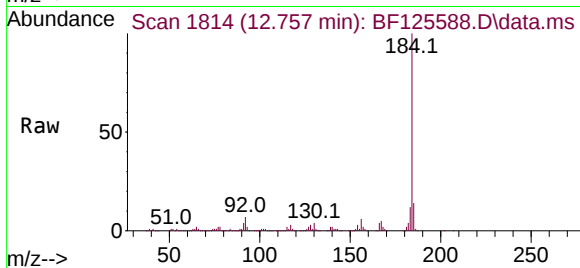




#77
Benzidine
Concen: 65.619 ng
RT: 12.757 min Scan# 1814
Delta R.T. 0.006 min
Lab File: BF125588.D
Acq: 23 Sep 2021 12:51

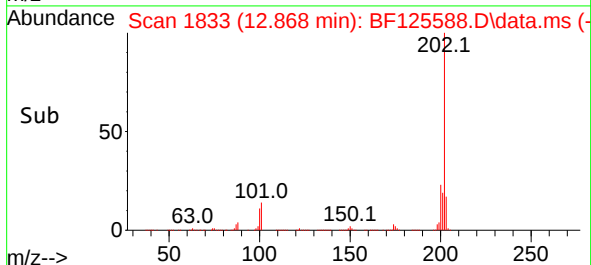
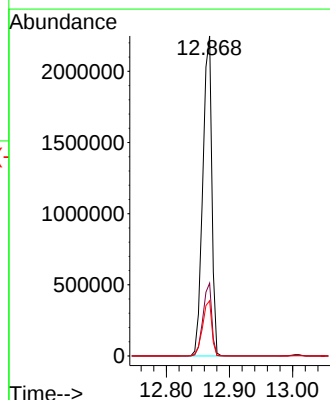
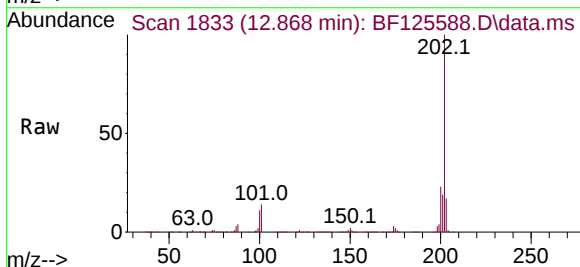
Instrument :
BNA_F
ClientSampleId :
PB139258BSD

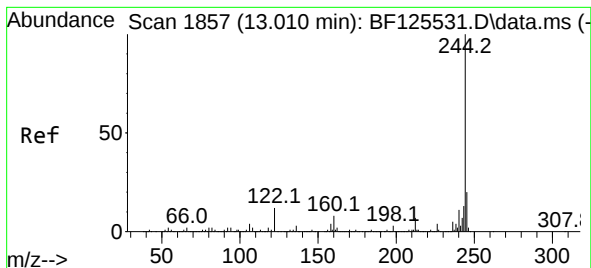
Tgt Ion:184 Resp: 1184893
Ion Ratio Lower Upper
184 100
185 13.8 10.8 16.2
183 11.5 8.1 12.1



#78
Pyrene
Concen: 37.313 ng
RT: 12.868 min Scan# 1833
Delta R.T. 0.006 min
Lab File: BF125588.D
Acq: 23 Sep 2021 12:51

Tgt Ion:202 Resp: 2226786
Ion Ratio Lower Upper
202 100
200 22.7 15.3 22.9
203 17.2 13.4 20.0





#79

Terphenyl-d14

Concen: 69.175 ng

RT: 13.010 min Scan# 1857

Delta R.T. 0.000 min

Lab File: BF125588.D

Acq: 23 Sep 2021 12:51

Instrument :

BNA_F

ClientSampleId :

PB139258BSD

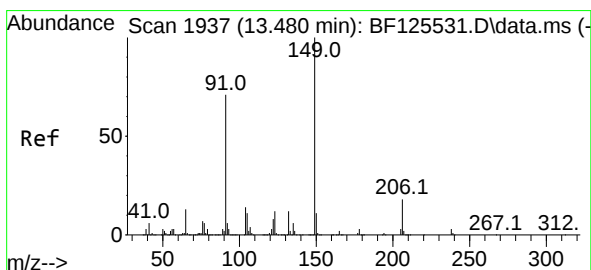
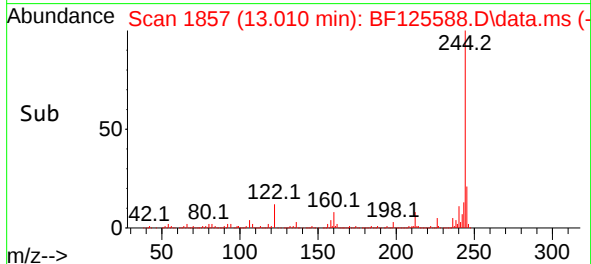
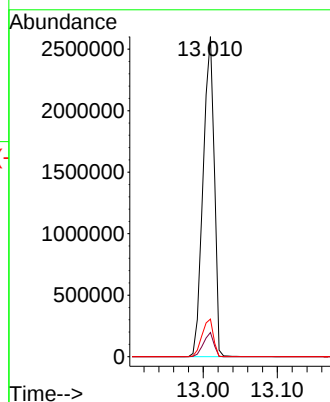
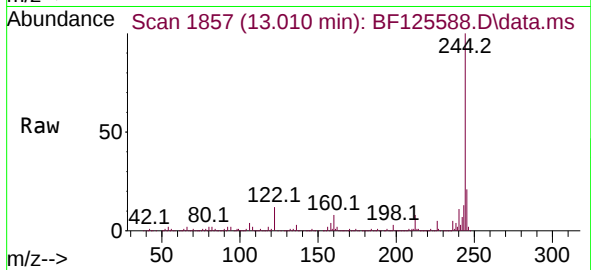
Tgt Ion:244 Resp: 2728046

Ion Ratio Lower Upper

244 100

212 7.5 5.9 8.9

122 11.8 9.0 13.4



#80

Butylbenzylphthalate

Concen: 39.551 ng

RT: 13.480 min Scan# 1937

Delta R.T. 0.000 min

Lab File: BF125588.D

Acq: 23 Sep 2021 12:51

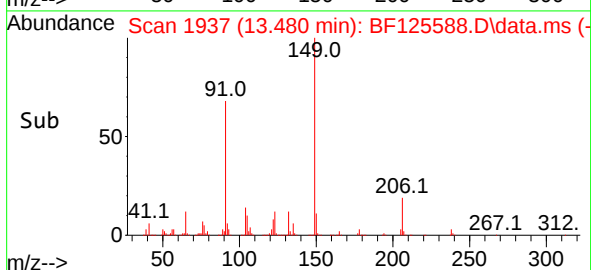
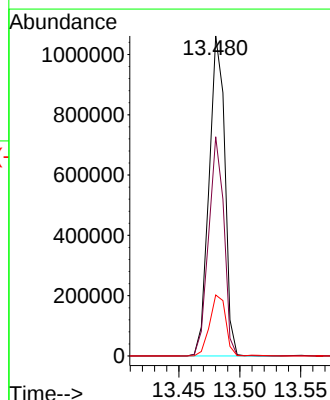
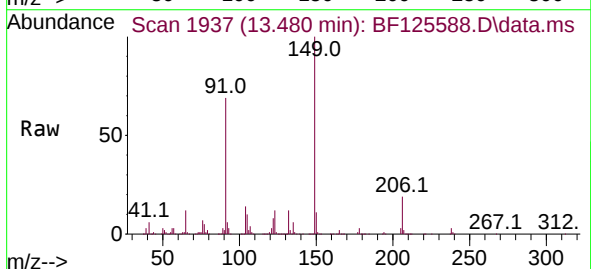
Tgt Ion:149 Resp: 953761

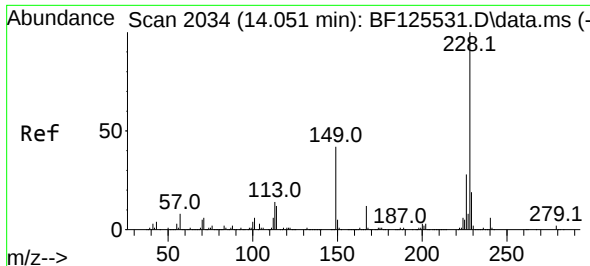
Ion Ratio Lower Upper

149 100

91 68.5 51.8 77.8

206 19.1 14.5 21.7

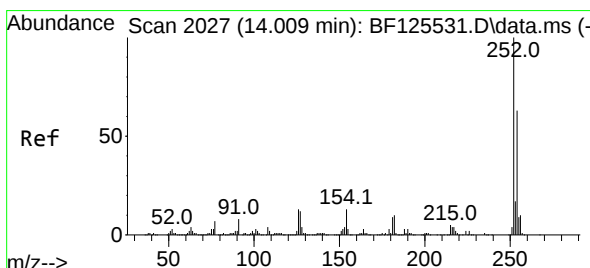
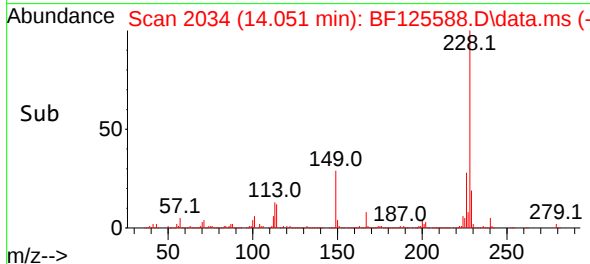
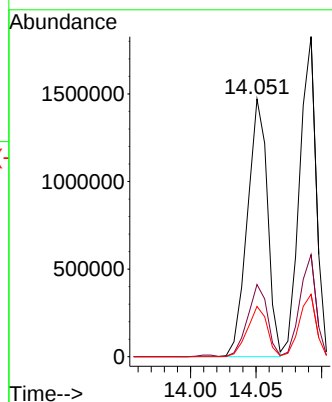
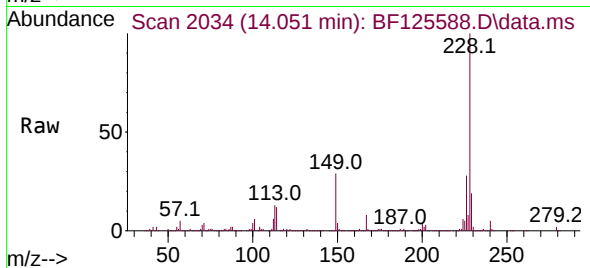




#81
Benzo(a)anthracene
Concen: 36.210 ng
RT: 14.051 min Scan# 2034
Delta R.T. 0.000 min
Lab File: BF125588.D
Acq: 23 Sep 2021 12:51

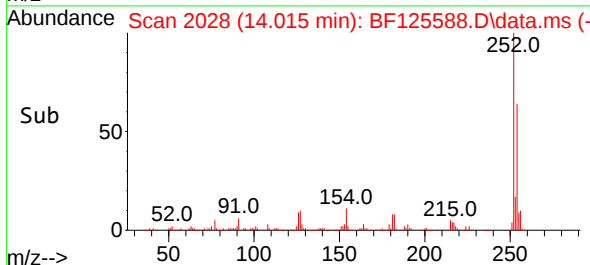
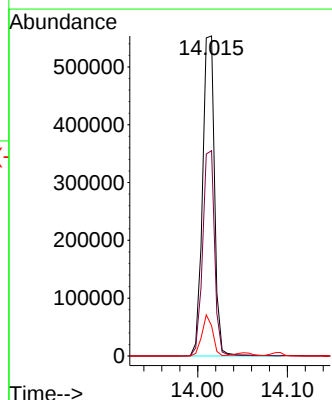
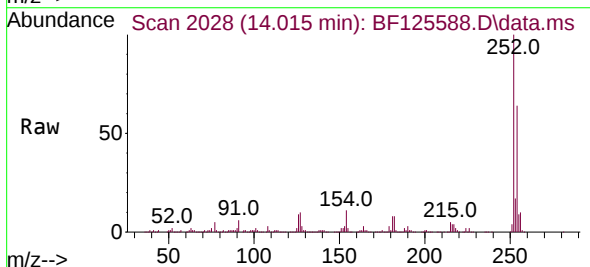
Instrument :
BNA_F
ClientSampleId :
PB139258BSD

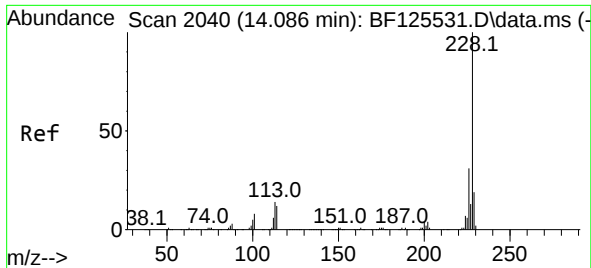
Tgt Ion:228 Resp: 1569749
Ion Ratio Lower Upper
228 100
226 28.0 21.6 32.4
229 19.5 15.6 23.4



#82
3,3'-Dichlorobenzidine
Concen: 38.553 ng
RT: 14.015 min Scan# 2028
Delta R.T. 0.006 min
Lab File: BF125588.D
Acq: 23 Sep 2021 12:51

Tgt Ion:252 Resp: 512073
Ion Ratio Lower Upper
252 100
254 64.2 51.4 77.0
126 9.5 9.5 14.3#

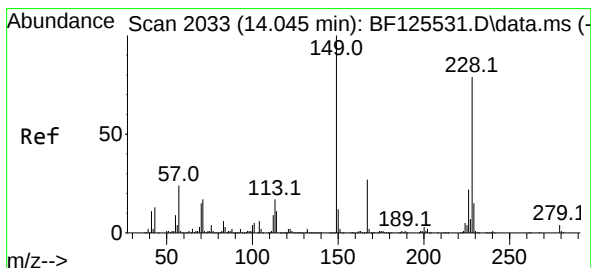
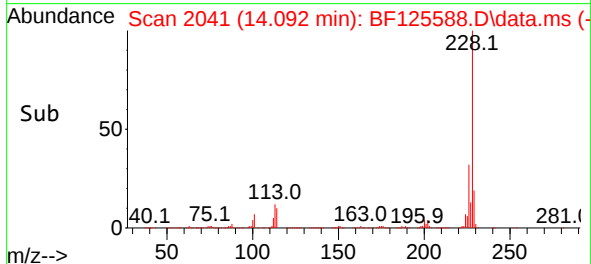
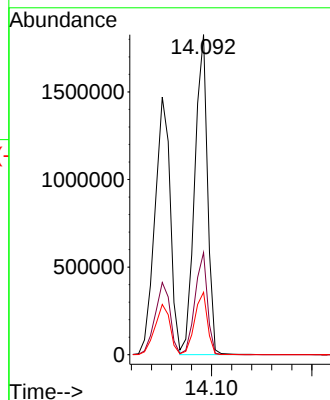
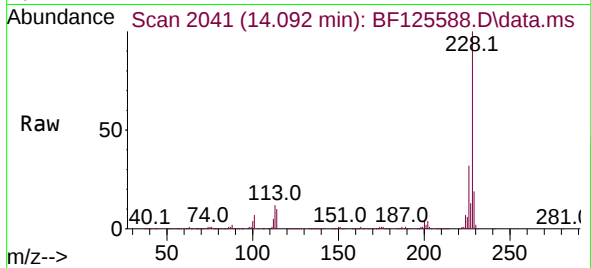




#83
Chrysene
Concen: 36.645 ng
RT: 14.092 min Scan# 2041
Delta R.T. 0.006 min
Lab File: BF125588.D
Acq: 23 Sep 2021 12:51

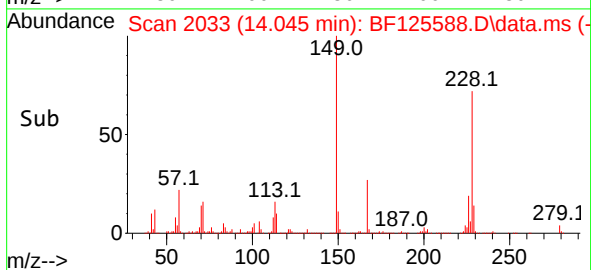
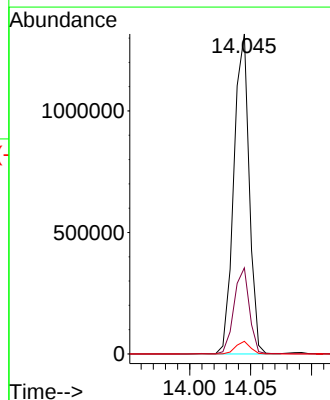
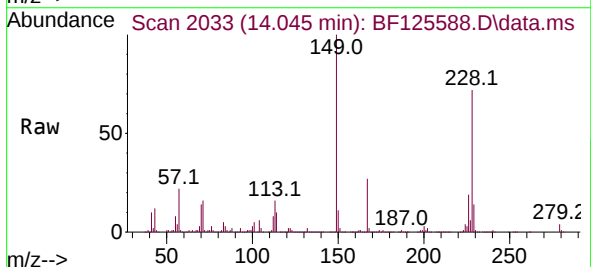
Instrument :
BNA_F
ClientSampleId :
PB139258BSD

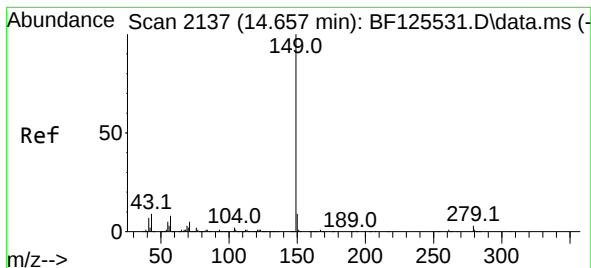
Tgt Ion:228 Resp: 1604734
Ion Ratio Lower Upper
228 100
226 31.9 22.6 34.0
229 19.5 15.9 23.9



#84
Bis(2-ethylhexyl)phthalate
Concen: 39.213 ng
RT: 14.045 min Scan# 2033
Delta R.T. 0.000 min
Lab File: BF125588.D
Acq: 23 Sep 2021 12:51

Tgt Ion:149 Resp: 1155998
Ion Ratio Lower Upper
149 100
167 26.9 21.4 32.0
279 3.9 2.6 4.0

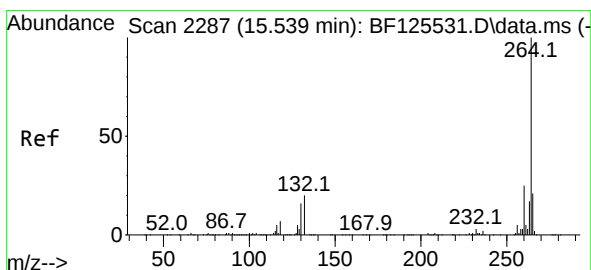
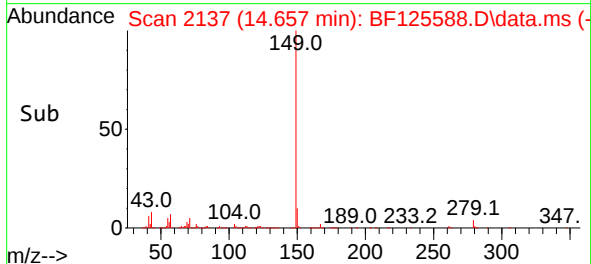
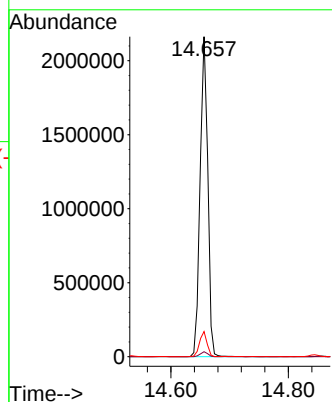
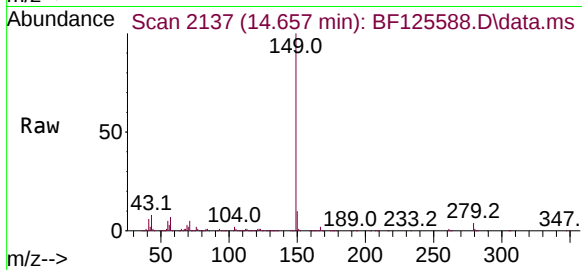




#85
Di-n-octyl phthalate
Concen: 39.822 ng
RT: 14.657 min Scan# 2137
Delta R.T. 0.000 min
Lab File: BF125588.D
Acq: 23 Sep 2021 12:51

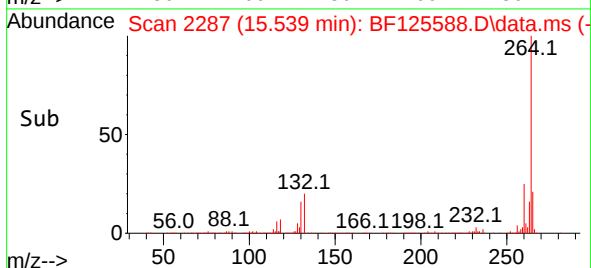
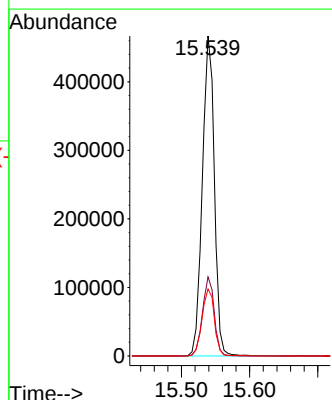
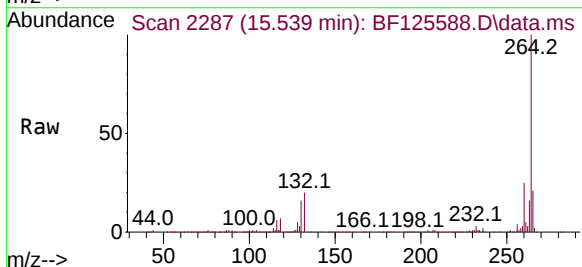
Instrument :
BNA_F
ClientSampleId :
PB139258BSD

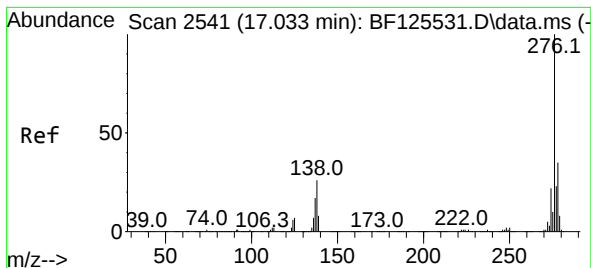
Tgt Ion:149 Resp: 1951985
Ion Ratio Lower Upper
149 100
167 1.5 1.0 1.6
43 7.7 9.9 14.9#



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.539 min Scan# 2287
Delta R.T. 0.000 min
Lab File: BF125588.D
Acq: 23 Sep 2021 12:51

Tgt Ion:264 Resp: 572079
Ion Ratio Lower Upper
264 100
260 24.7 19.6 29.4
265 21.0 17.2 25.8





#87

Indeno(1,2,3-cd)pyrene

Concen: 41.914 ng

RT: 17.039 min Scan# 2542

Delta R.T. 0.006 min

Lab File: BF125588.D

Acq: 23 Sep 2021 12:51

Tgt Ion:276 Resp: 1721288

Ion Ratio Lower Upper

276 100

138 28.0 24.1 36.1

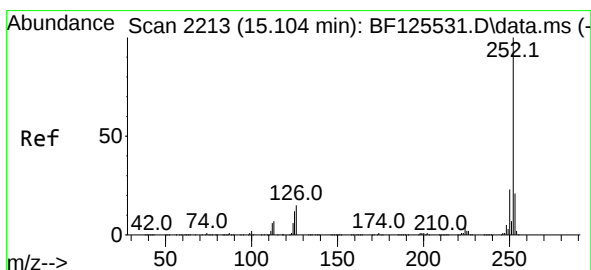
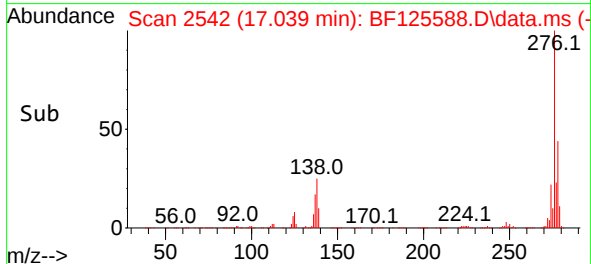
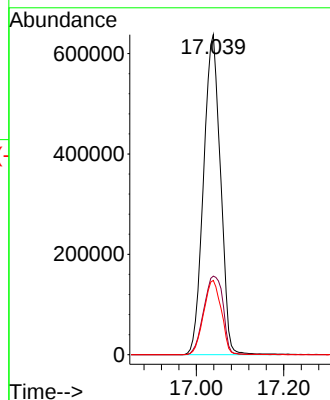
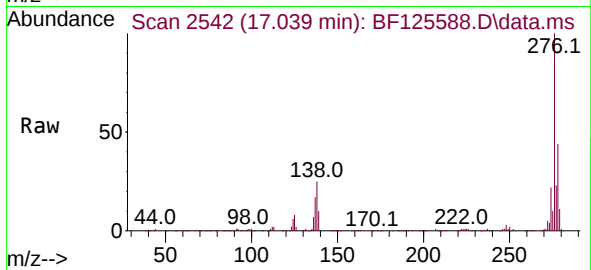
277 24.2 18.8 28.2

Instrument :

BNA_F

ClientSampleId :

PB139258BSD



#88

Benzo(b)fluoranthene

Concen: 37.841 ng

RT: 15.109 min Scan# 2214

Delta R.T. 0.006 min

Lab File: BF125588.D

Acq: 23 Sep 2021 12:51

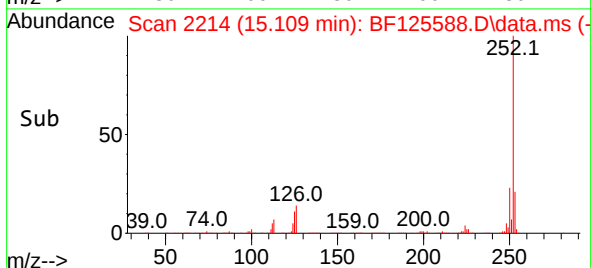
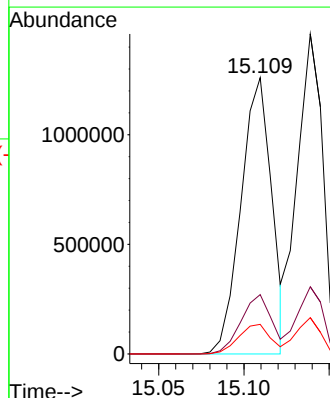
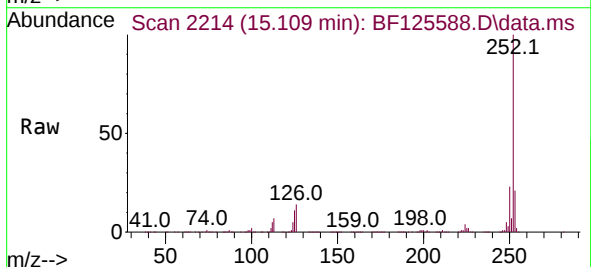
Tgt Ion:252 Resp: 1583250

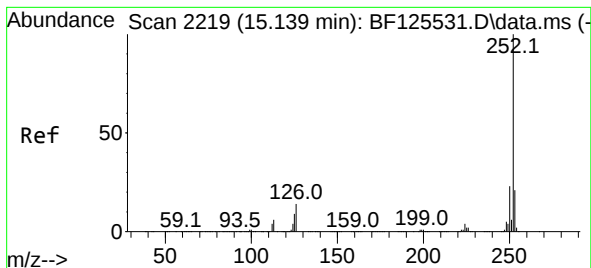
Ion Ratio Lower Upper

252 100

253 21.5 16.8 25.2

125 10.7 9.8 14.8





#89

Benzo(k)fluoranthene

Concen: 41.377 ng

RT: 15.109 min Scan# 2214

Delta R.T. -0.029 min

Lab File: BF125588.D

Acq: 23 Sep 2021 12:51

Tgt Ion:252 Resp: 1583250

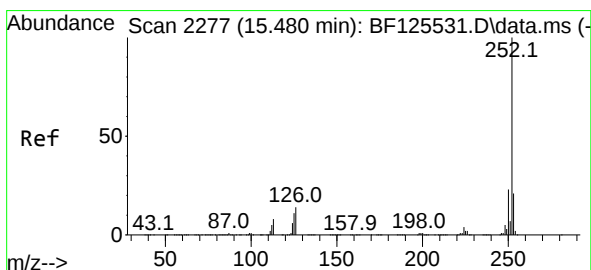
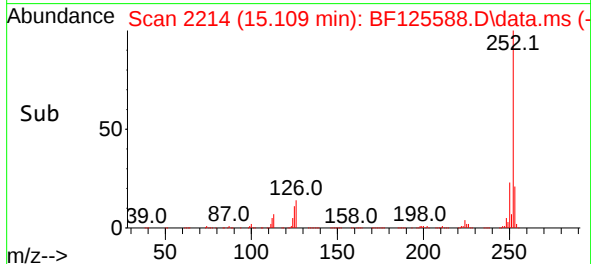
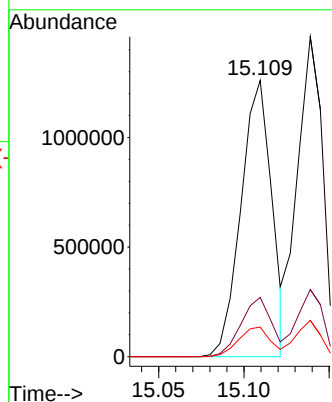
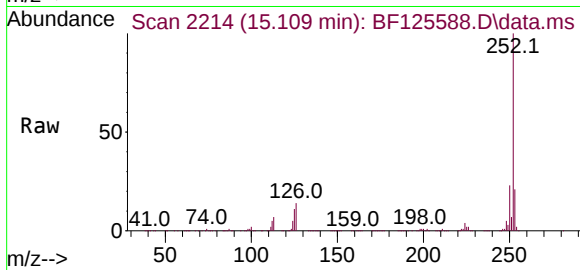
Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.8	26.8
125	10.7	7.2	10.8

Instrument :

BNA_F

ClientSampleId :

PB139258BSD



#90

Benzo(a)pyrene

Concen: 41.254 ng

RT: 15.480 min Scan# 2277

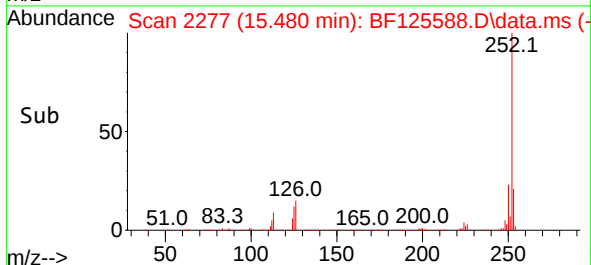
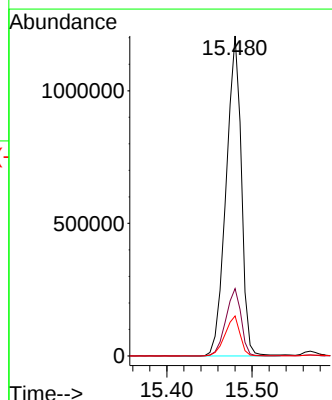
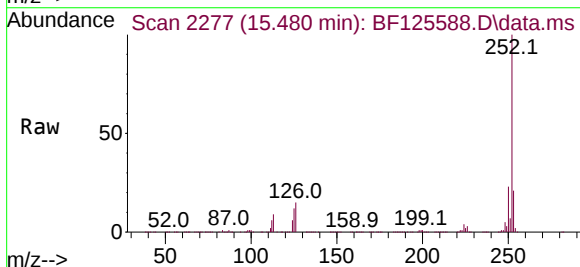
Delta R.T. 0.000 min

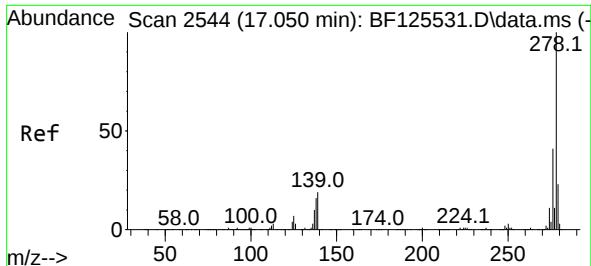
Lab File: BF125588.D

Acq: 23 Sep 2021 12:51

Tgt Ion:252 Resp: 1502254

Ion	Ratio	Lower	Upper
252	100		
253	21.0	18.4	27.6
125	12.5	9.9	14.9

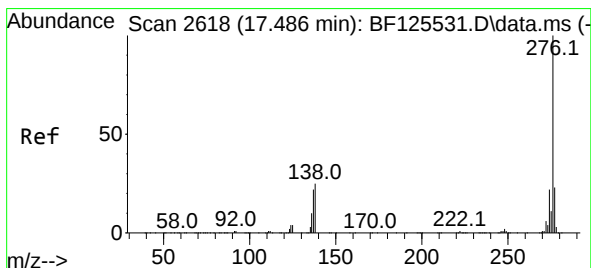
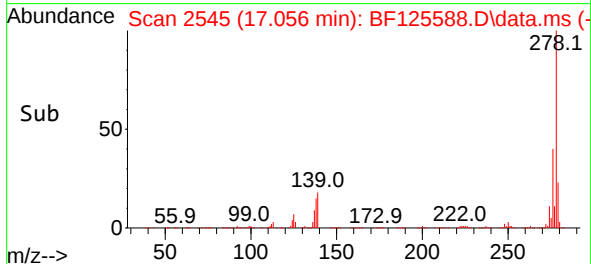
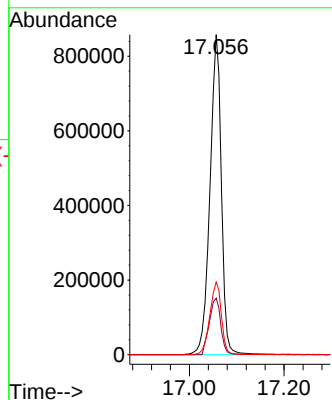
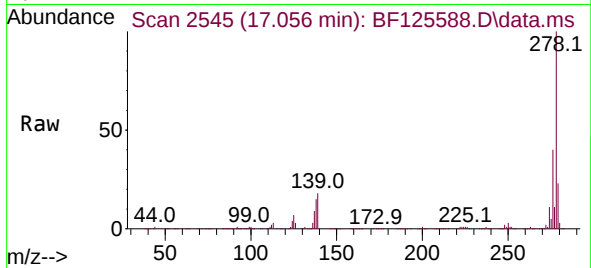




#91
Dibenzo(a,h)anthracene
Concen: 41.185 ng
RT: 17.056 min Scan# 2545
Delta R.T. 0.006 min
Lab File: BF125588.D
Acq: 23 Sep 2021 12:51

Instrument :
BNA_F
ClientSampleId :
PB139258BSD

Tgt Ion:278 Resp: 1433457
Ion Ratio Lower Upper
278 100
139 17.7 14.9 22.3
279 22.7 19.7 29.5



#92
Benzo(g,h,i)perylene
Concen: 41.581 ng
RT: 17.492 min Scan# 2619
Delta R.T. 0.006 min
Lab File: BF125588.D
Acq: 23 Sep 2021 12:51

Tgt Ion:276 Resp: 1428391
Ion Ratio Lower Upper
276 100
277 23.5 22.0 33.0
138 24.6 22.2 33.4

