

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091321\
 Data File : BF125444.D
 Acq On : 13 Sep 2021 15:08
 Operator : JU/CG
 Sample : PB139022BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB139022BS

Quant Time: Sep 13 15:50:49 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF081821.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Sep 13 12:03:46 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.886	152	184213	20.000	ng	0.00
21) Naphthalene-d8	8.175	136	742996	20.000	ng	# 0.00
39) Acenaphthene-d10	9.933	164	402850	20.000	ng	0.00
64) Phenanthrene-d10	11.421	188	736898	20.000	ng	0.00
76) Chrysene-d12	14.074	240	466604	20.000	ng	# 0.00
86) Perylene-d12	15.562	264	366729	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.534	112	1359465	111.701	ng	0.02
7) Phenol-d6	6.534	99	1713529	108.862	ng	0.00
23) Nitrobenzene-d5	7.457	82	1196181	81.051	ng	0.00
42) 2,4,6-Tribromophenol	10.733	330	607151	150.983	ng	0.00
45) 2-Fluorobiphenyl	9.251	172	2084838	72.129	ng	0.00
79) Terphenyl-d14	13.010	244	2448689	83.604	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.793	88	210978	35.131	ng	# 100
3) Pyridine	3.545	79	495758	31.271	ng	# 90
4) n-Nitrosodimethylamine	3.510	42	329058	41.478	ng	# 34
6) Aniline	6.557	93	698123	37.758	ng	# 92
8) 2-Chlorophenol	6.681	128	556910	44.856	ng	83
9) Benzaldehyde	6.439	77	390078	35.312	ng	93
10) Phenol	6.545	94	680799	41.301	ng	# 67
11) bis(2-Chloroethyl)ether	6.628	93	579123	44.610	ng	88
12) 1,3-Dichlorobenzene	6.828	146	598737	41.616	ng	96
13) 1,4-Dichlorobenzene	6.904	146	604736	42.184	ng	97
14) 1,2-Dichlorobenzene	7.057	146	585668	43.425	ng	98
15) Benzyl Alcohol	7.039	79	534476	44.102	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.163	45	1006641	38.665	ng	90
17) 2-Methylphenol	7.151	107	464530	44.540	ng	# 89
18) Hexachloroethane	7.398	117	224045	44.631	ng	# 87
19) n-Nitroso-di-n-propyla...	7.304	70	397542	41.990	ng	# 76
20) 3+4-Methylphenols	7.304	107	521402	39.826	ng	# 76
22) Acetophenone	7.298	105	765103	40.012	ng	# 87
24) Nitrobenzene	7.475	77	643146	39.993	ng	# 88
25) Isophorone	7.716	82	1145442	40.232	ng	# 90
26) 2-Nitrophenol	7.786	139	314155	48.924	ng	# 78
27) 2,4-Dimethylphenol	7.828	122	487215	43.341	ng	89
28) bis(2-Chloroethoxy)met...	7.922	93	706887	44.842	ng	# 96
29) 2,4-Dichlorophenol	8.033	162	484779	42.285	ng	95
30) 1,2,4-Trichlorobenzene	8.110	180	519992	41.594	ng	96
31) Naphthalene	8.192	128	1492756	39.230	ng	99
32) Benzoic acid	7.980	122	364994	47.837	ng	86
33) 4-Chloroaniline	8.245	127	515507	34.365	ng	# 90
34) Hexachlorobutadiene	8.304	225	342398	42.953	ng	98
35) Caprolactam	8.633	113	74007	24.923	ng	# 52
36) 4-Chloro-3-methylphenol	8.739	107	522959	44.683	ng	92
37) 2-Methylnaphthalene	8.886	142	1050556	41.781	ng	99
38) 1-Methylnaphthalene	8.986	142	966318	41.154	ng	94
40) 1,2,4,5-Tetrachloroben...	9.051	216	541338	41.129	ng	97
41) Hexachlorocyclopentadiene	9.039	237	536136	77.532	ng	96
43) 2,4,6-Trichlorophenol	9.169	196	373423	40.294	ng	97

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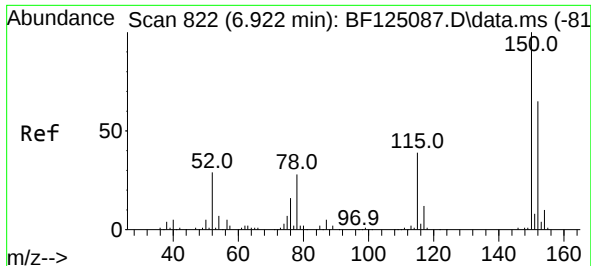
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.216	196	399081	40.931	ng	93
46) 1,1'-Biphenyl	9.351	154	1212038	37.319	ng	99
47) 2-Chloronaphthalene	9.380	162	1010844	38.300	ng	97
48) 2-Nitroaniline	9.480	65	372456	45.525	ng #	84
49) Acenaphthylene	9.798	152	1491738	38.787	ng	98
50) Dimethylphthalate	9.657	163	1219036	43.666	ng #	98
51) 2,6-Dinitrotoluene	9.722	165	262395	43.347	ng #	84
52) Acenaphthene	9.969	154	883561	37.059	ng	98
53) 3-Nitroaniline	9.892	138	243269	37.265	ng #	76
54) 2,4-Dinitrophenol	10.004	184	321189	134.326	ng #	84
55) Dibenzofuran	10.139	168	1293753	37.705	ng	98
56) 4-Nitrophenol	10.069	139	400781	77.527	ng #	75
57) 2,4-Dinitrotoluene	10.127	165	348335	47.545	ng #	91
58) Fluorene	10.486	166	1051075	41.434	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.263	232	313235	43.291	ng #	83
60) Diethylphthalate	10.357	149	1170162	42.995	ng	98
61) 4-Chlorophenyl-phenyle...	10.474	204	540918	42.173	ng #	85
62) 4-Nitroaniline	10.516	138	292932	49.901	ng	85
63) Azobenzene	10.633	77	1174937	38.488	ng	92
65) 4,6-Dinitro-2-methylph...	10.539	198	214106	54.897	ng	89
66) n-Nitrosodiphenylamine	10.598	169	1020325	38.670	ng	96
67) 4-Bromophenyl-phenylether	10.963	248	377184	42.625	ng	94
68) Hexachlorobenzene	11.033	284	418565	45.980	ng #	80
69) Atrazine	11.127	200	348575	46.038	ng	90
70) Pentachlorophenol	11.233	266	398781	75.025	ng	93
71) Phenanthrene	11.451	178	1571538	38.705	ng	97
72) Anthracene	11.504	178	1610183	40.233	ng	98
73) Carbazole	11.657	167	1425697	38.983	ng	99
74) Di-n-butylphthalate	11.980	149	1756816	40.480	ng	100
75) Fluoranthene	12.639	202	1677775	41.644	ng	97
77) Benzidine	12.763	184	888458	54.520	ng	98
78) Pyrene	12.874	202	1703030	42.549	ng	96
80) Butylbenzylphthalate	13.480	149	697593	44.355	ng	91
81) Benzo(a)anthracene	14.062	228	1389060	41.317	ng	99
82) 3,3'-Dichlorobenzidine	14.021	252	433224	41.571	ng #	98
83) Chrysene	14.098	228	1352569	40.682	ng	98
84) Bis(2-ethylhexyl)phtha...	14.039	149	908569	42.032	ng #	100
85) Di-n-octyl phthalate	14.651	149	1387982	38.607	ng	97
87) Indeno(1,2,3-cd)pyrene	17.086	276	1203473	45.552	ng #	89
88) Benzo(b)fluoranthene	15.127	252	1163308	43.419	ng #	94
89) Benzo(k)fluoranthene	15.156	252	1146101	45.842	ng	98
90) Benzo(a)pyrene	15.504	252	1094962	46.266	ng #	95
91) Dibenzo(a,h)anthracene	17.098	278	996838	43.649	ng #	95
92) Benzo(g,h,i)perylene	17.545	276	1037727	47.127	ng #	88

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

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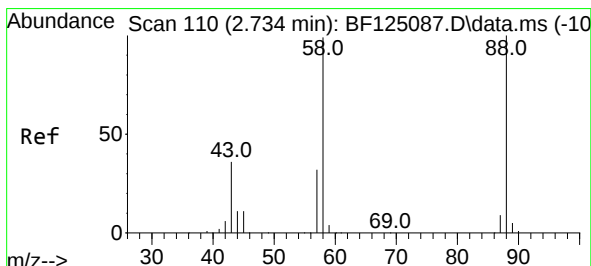
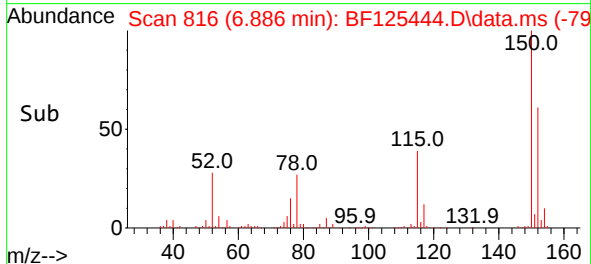
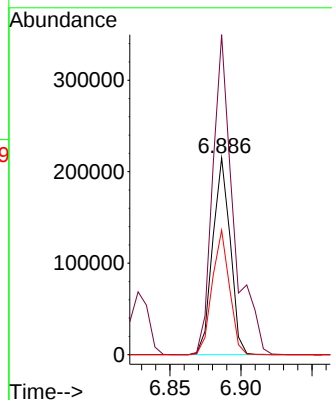
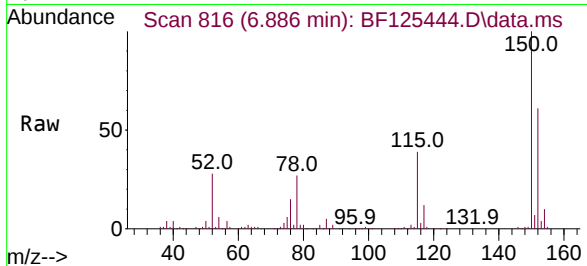




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.886 min Scan# 816
Delta R.T. 0.000 min
Lab File: BF125444.D
Acq: 13 Sep 2021 15:08

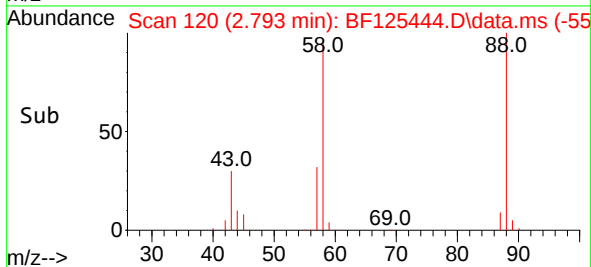
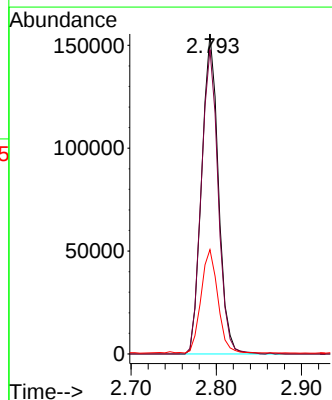
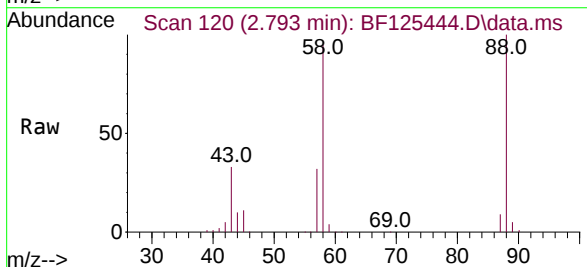
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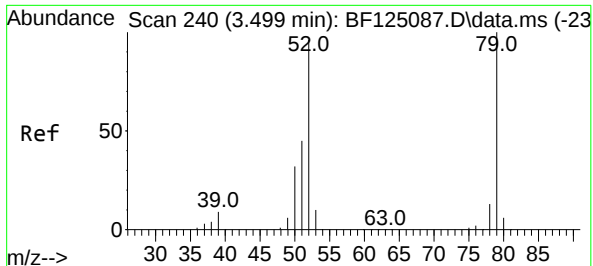
Tgt Ion:152 Resp: 184213
Ion Ratio Lower Upper
152 100
150 162.6 117.6 176.4
115 63.2 47.1 70.7



#2
1,4-Dioxane
Concen: 35.131 ng
RT: 2.793 min Scan# 120
Delta R.T. 0.082 min
Lab File: BF125444.D
Acq: 13 Sep 2021 15:08

Tgt Ion: 88 Resp: 210978
Ion Ratio Lower Upper
88 100
58 96.0 0.0 0.0#
43 32.3 0.0 0.0#

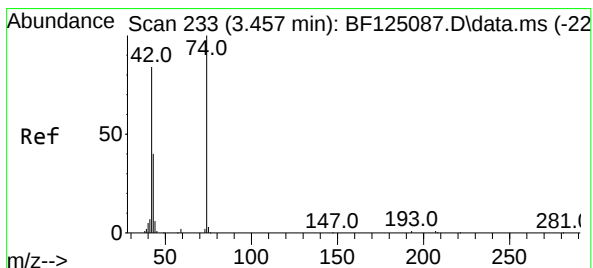
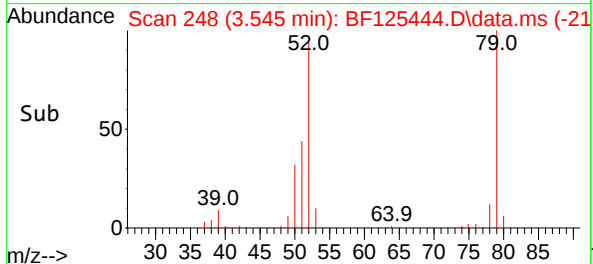
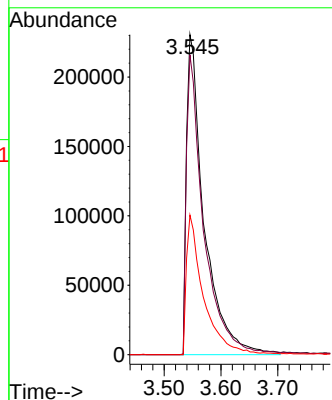
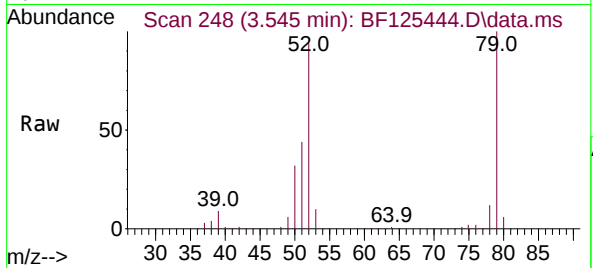




#3
Pyridine
Concen: 31.271 ng
RT: 3.545 min Scan# 248
Delta R.T. 0.071 min
Lab File: BF125444.D
Acq: 13 Sep 2021 15:08

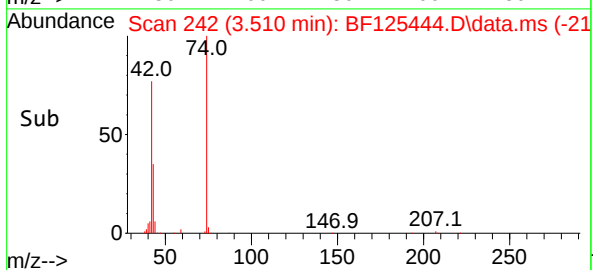
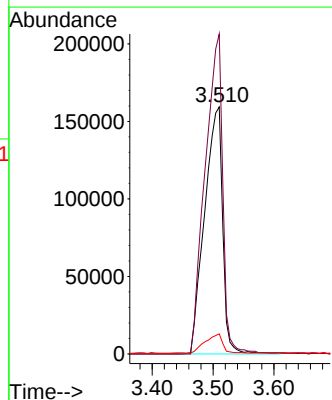
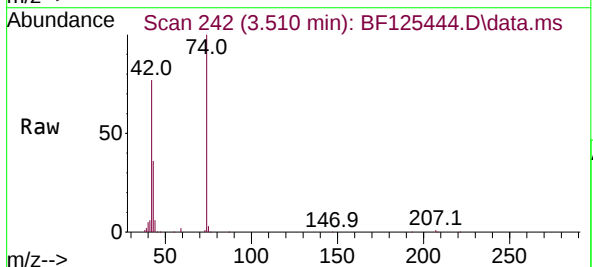
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BNA_F
ClientSampleId :
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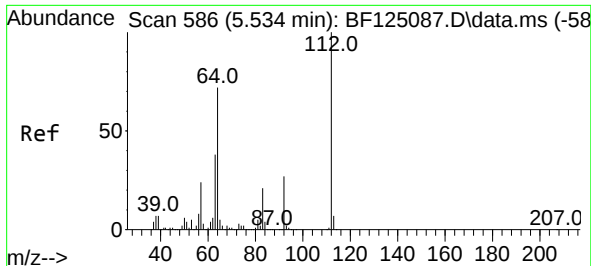
Tgt Ion: 79 Resp: 495758
Ion Ratio Lower Upper
79 100
52 93.7 70.3 105.5
51 43.6 44.1 66.1#



#4
n-Nitrosodimethylamine
Concen: 41.478 ng
RT: 3.510 min Scan# 242
Delta R.T. 0.065 min
Lab File: BF125444.D
Acq: 13 Sep 2021 15:08

Tgt Ion: 42 Resp: 329058
Ion Ratio Lower Upper
42 100
74 129.6 59.0 88.6#
44 8.1 0.0 0.0#

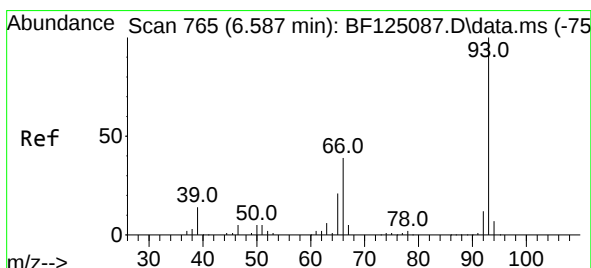
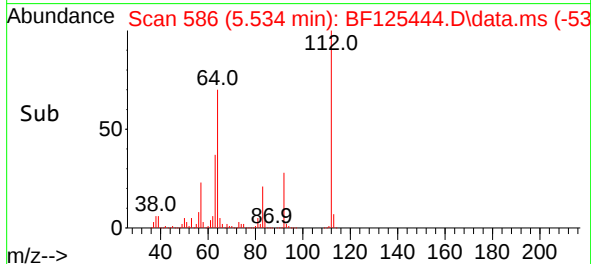
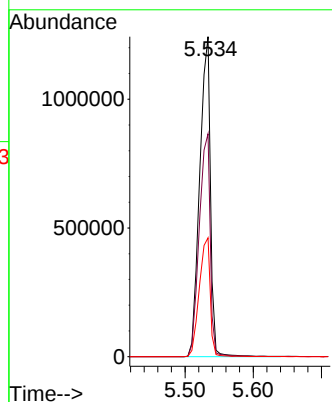
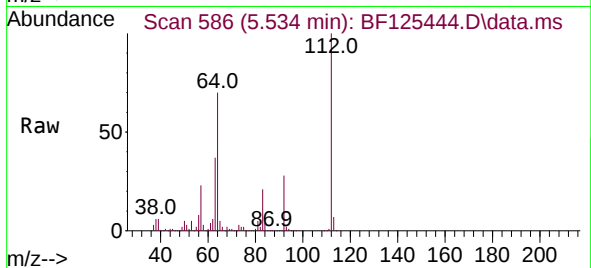




#5
2-Fluorophenol
Concen: 111.701 ng
RT: 5.534 min Scan# 586
Delta R.T. 0.018 min
Lab File: BF125444.D
Acq: 13 Sep 2021 15:08

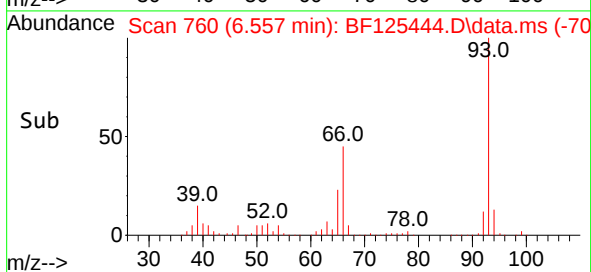
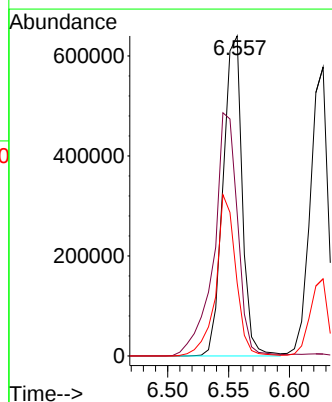
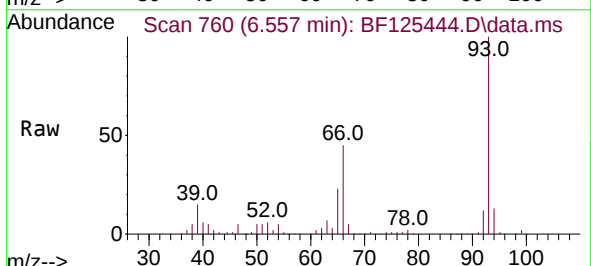
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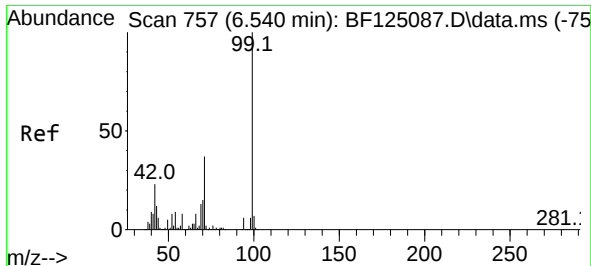
Tgt Ion:112 Resp: 1359465
Ion Ratio Lower Upper
112 100
64 69.7 44.2 66.2#
63 37.2 26.2 39.2



#6
Aniline
Concen: 37.758 ng
RT: 6.557 min Scan# 760
Delta R.T. 0.000 min
Lab File: BF125444.D
Acq: 13 Sep 2021 15:08

Tgt Ion: 93 Resp: 698123
Ion Ratio Lower Upper
93 100
66 44.7 32.7 49.1
65 22.9 14.2 21.4#

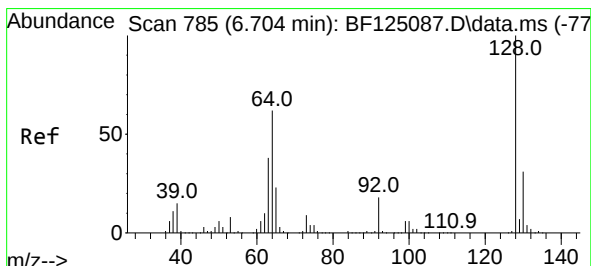
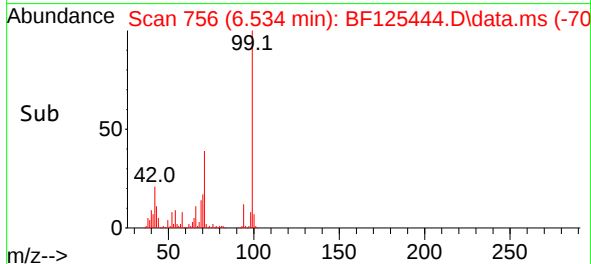
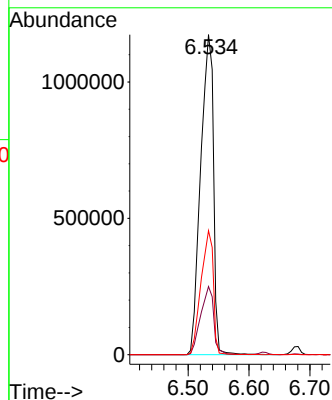
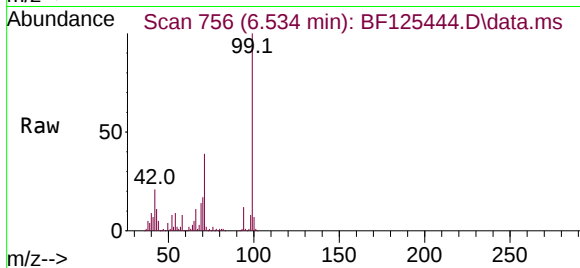




#7
Phenol-d6
Concen: 108.862 ng
RT: 6.534 min Scan# 756
Delta R.T. 0.000 min
Lab File: BF125444.D
Acq: 13 Sep 2021 15:08

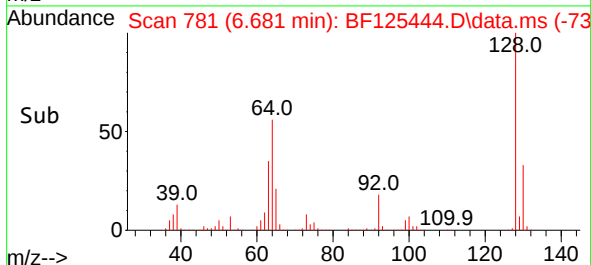
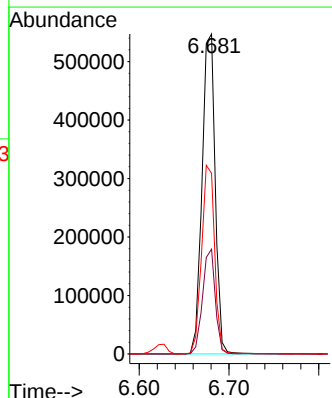
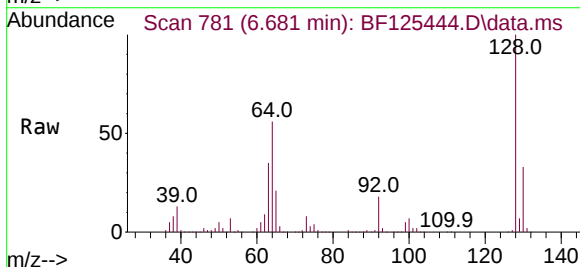
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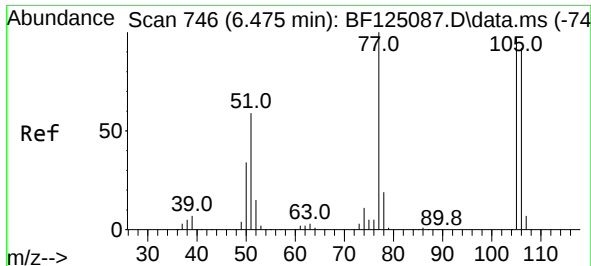
Tgt Ion: 99 Resp: 1713529
Ion Ratio Lower Upper
99 100
42 21.3 23.5 35.3#
71 38.8 25.6 38.4#



#8
2-Chlorophenol
Concen: 44.856 ng
RT: 6.681 min Scan# 781
Delta R.T. 0.000 min
Lab File: BF125444.D
Acq: 13 Sep 2021 15:08

Tgt Ion: 128 Resp: 556910
Ion Ratio Lower Upper
128 100
130 32.8 10.5 50.5
64 56.4 20.3 60.3

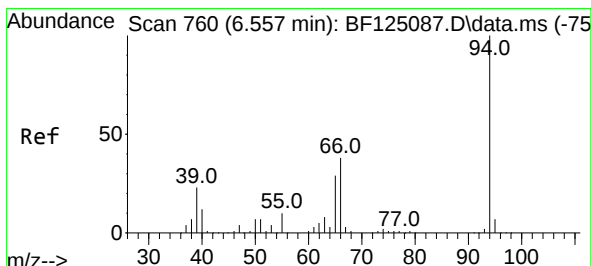
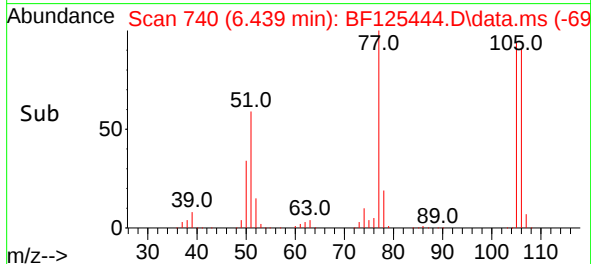
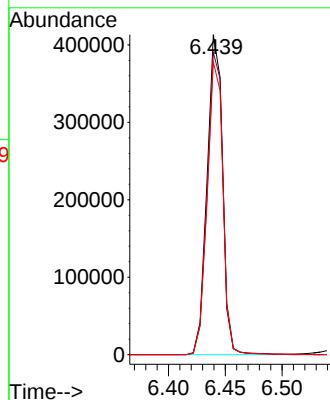
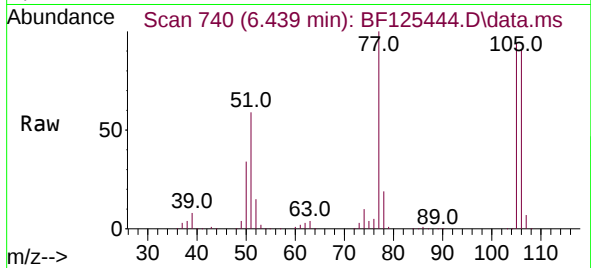




#9
Benzaldehyde
Concen: 35.312 ng
RT: 6.439 min Scan# 740
Delta R.T. -0.006 min
Lab File: BF125444.D
Acq: 13 Sep 2021 15:08

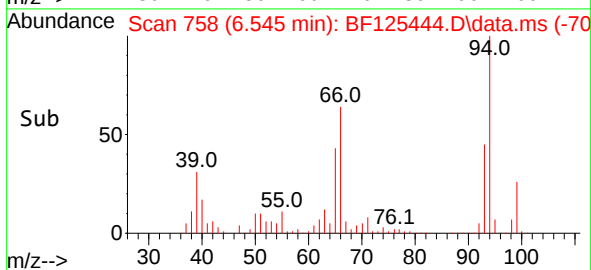
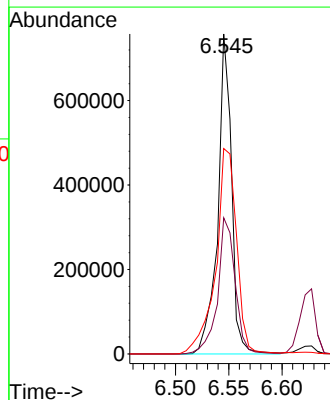
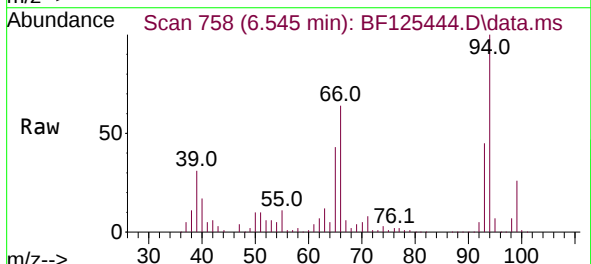
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ClientSampleId :
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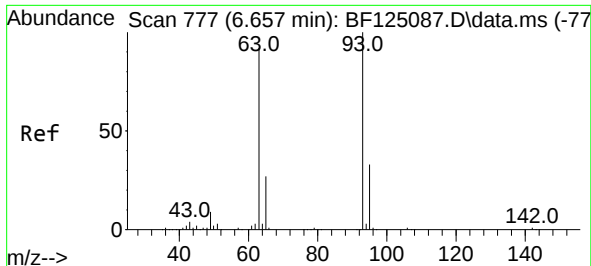
Tgt Ion:	77	Resp:	390078
Ion	Ratio	Lower	Upper
77	100		
105	94.4	75.9	115.9
106	91.5	84.0	124.0



#10
Phenol
Concen: 41.301 ng
RT: 6.545 min Scan# 758
Delta R.T. 0.000 min
Lab File: BF125444.D
Acq: 13 Sep 2021 15:08

Tgt Ion:	94	Resp:	680799
Ion	Ratio	Lower	Upper
94	100		
65	42.6	9.3	49.3
66	64.2	20.3	60.3

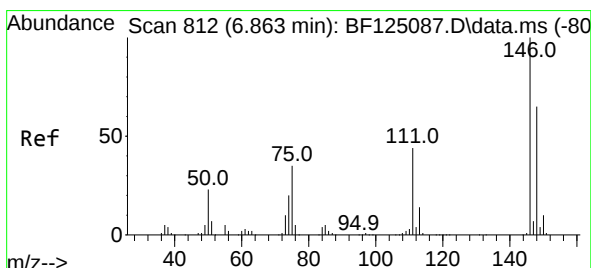
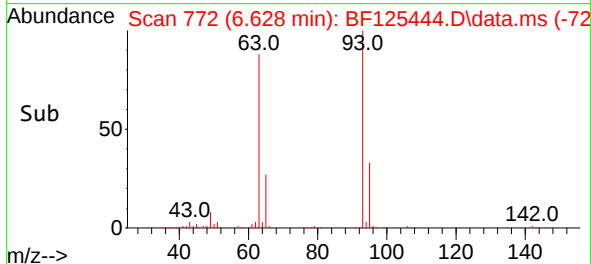
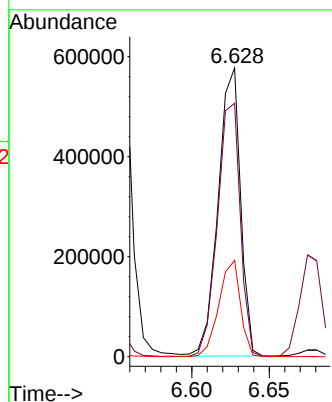
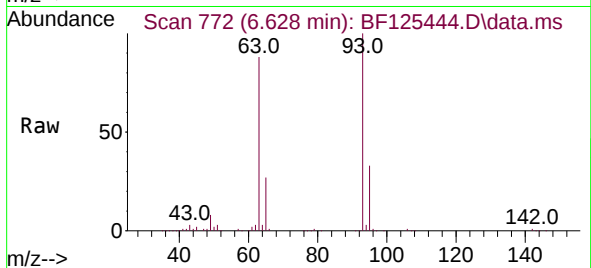




#11
bis(2-Chloroethyl)ether
Concen: 44.610 ng
RT: 6.628 min Scan# 772
Delta R.T. 0.000 min
Lab File: BF125444.D
Acq: 13 Sep 2021 15:08

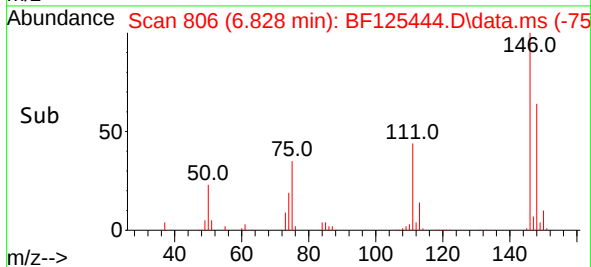
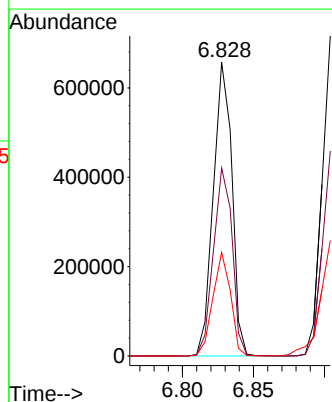
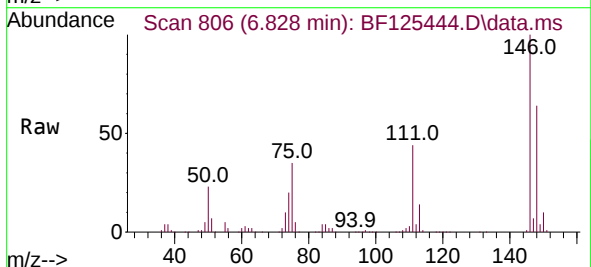
Instrument :
BNA_F
ClientSampleId :
PB139022BS

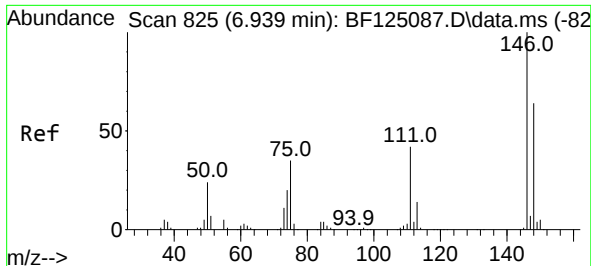
Tgt Ion: 93 Resp: 579123
Ion Ratio Lower Upper
93 100
63 87.8 54.4 94.4
95 33.3 11.4 51.4



#12
1,3-Dichlorobenzene
Concen: 41.616 ng
RT: 6.828 min Scan# 806
Delta R.T. 0.000 min
Lab File: BF125444.D
Acq: 13 Sep 2021 15:08

Tgt Ion:146 Resp: 598737
Ion Ratio Lower Upper
146 100
148 64.0 49.7 74.5
75 35.2 25.2 37.8

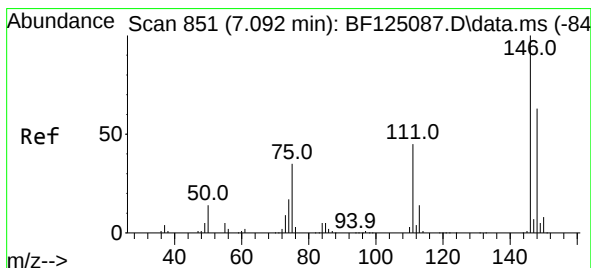
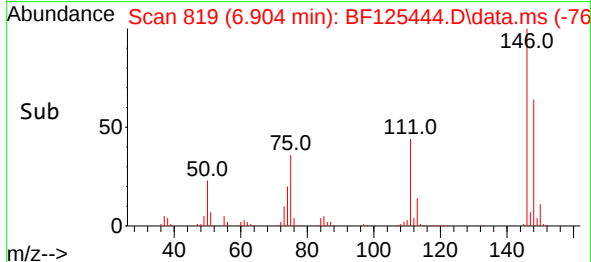
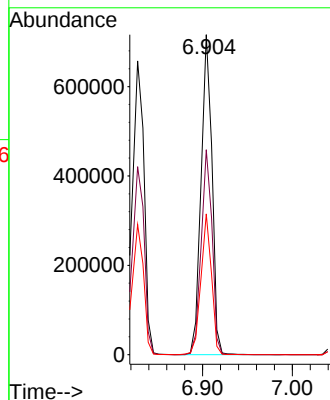
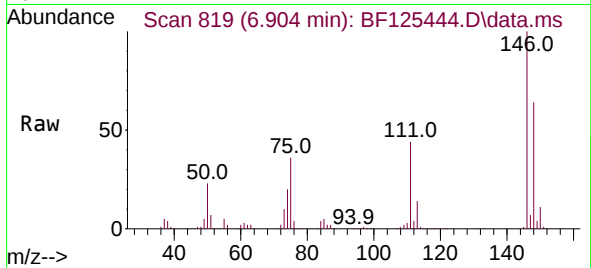




#13
1,4-Dichlorobenzene
Concen: 42.184 ng
RT: 6.904 min Scan# 819
Delta R.T. 0.000 min
Lab File: BF125444.D
Acq: 13 Sep 2021 15:08

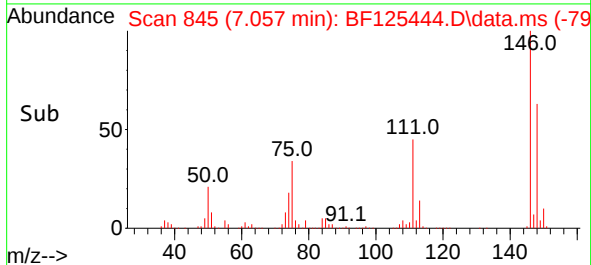
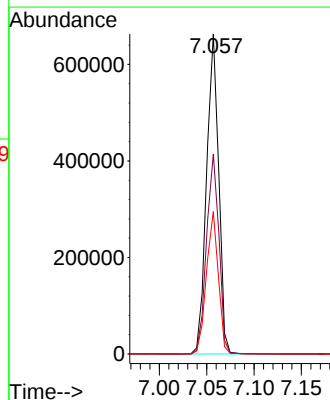
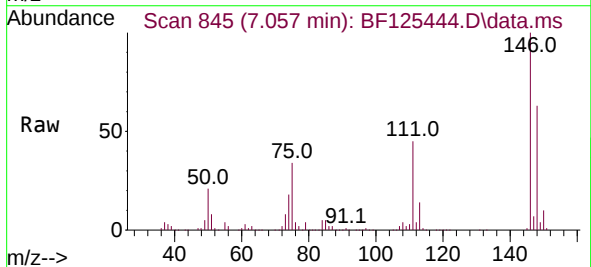
Instrument :
BNA_F
ClientSampleId :
PB139022BS

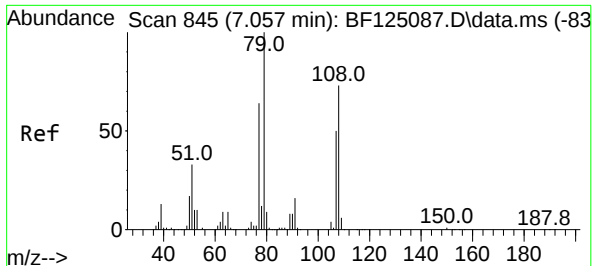
Tgt Ion:146 Resp: 604736
Ion Ratio Lower Upper
146 100
148 64.0 51.9 77.9
111 44.0 31.8 47.6



#14
1,2-Dichlorobenzene
Concen: 43.425 ng
RT: 7.057 min Scan# 845
Delta R.T. -0.006 min
Lab File: BF125444.D
Acq: 13 Sep 2021 15:08

Tgt Ion:146 Resp: 585668
Ion Ratio Lower Upper
146 100
148 62.5 50.6 75.8
111 44.5 33.5 50.3

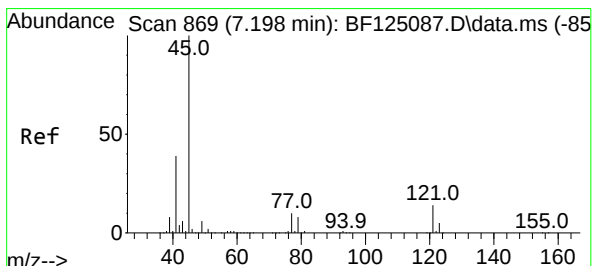
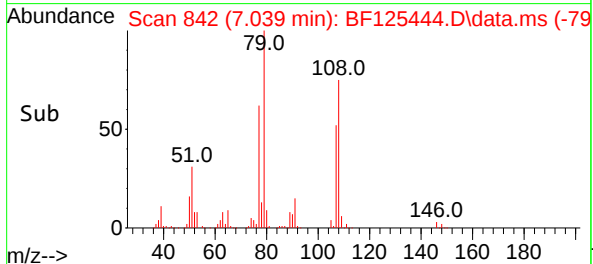
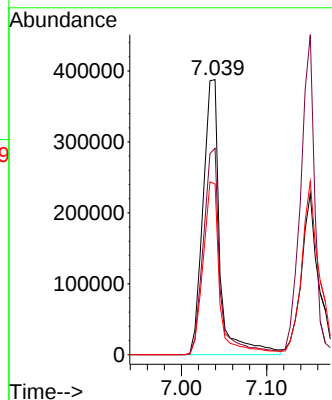
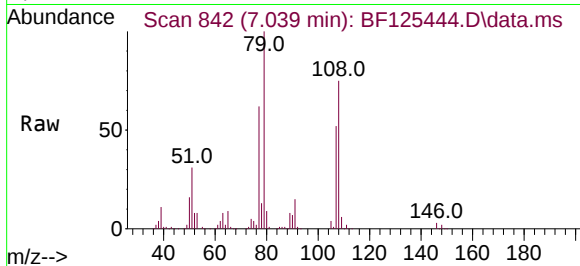




#15
Benzyl Alcohol
Concen: 44.102 ng
RT: 7.039 min Scan# 842
Delta R.T. 0.006 min
Lab File: BF125444.D
Acq: 13 Sep 2021 15:08

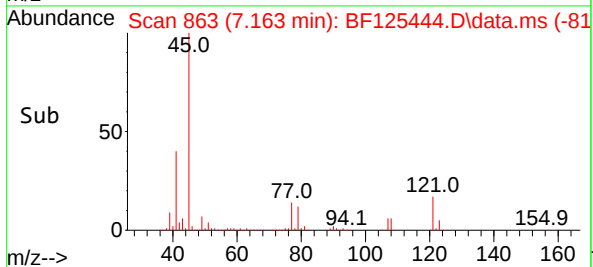
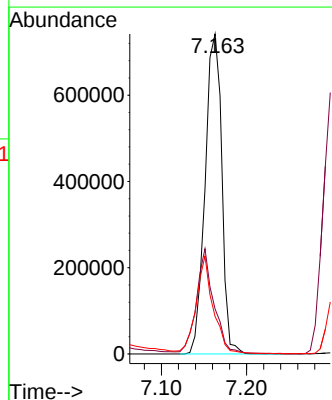
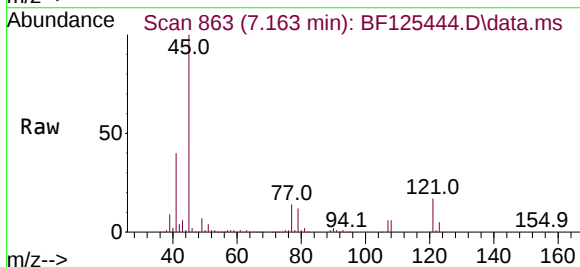
Instrument :
BNA_F
ClientSampleId :
PB139022BS

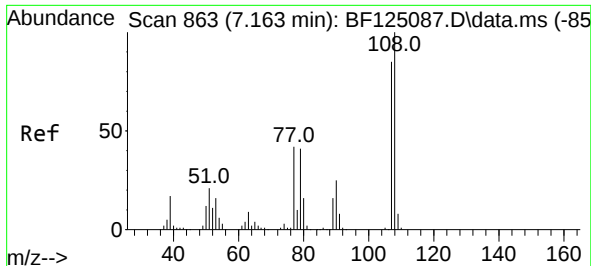
Tgt Ion: 79 Resp: 534476
Ion Ratio Lower Upper
79 100
108 75.0 60.4 90.6
77 62.1 51.5 77.3



#16
2,2'-oxybis(1-chloropropane)
Concen: 38.665 ng
RT: 7.163 min Scan# 863
Delta R.T. 0.000 min
Lab File: BF125444.D
Acq: 13 Sep 2021 15:08

Tgt Ion: 45 Resp: 1006641
Ion Ratio Lower Upper
45 100
77 14.1 0.0 30.6
79 11.7 0.0 27.5

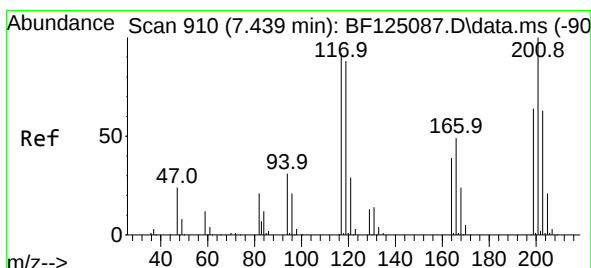
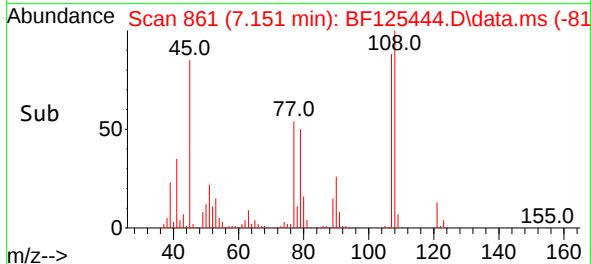
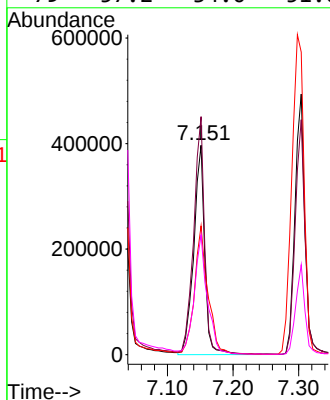
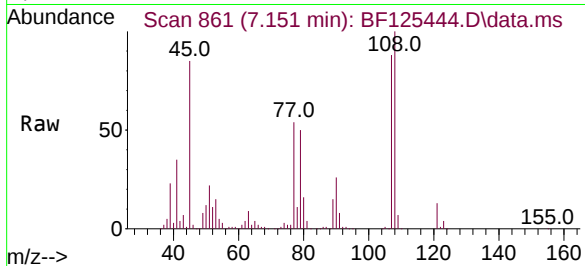




#17
2-Methylphenol
Concen: 44.540 ng
RT: 7.151 min Scan# 861
Delta R.T. 0.000 min
Lab File: BF125444.D
Acq: 13 Sep 2021 15:08

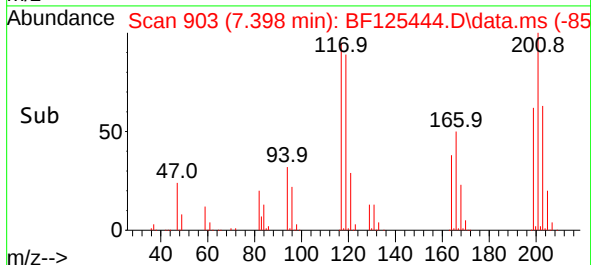
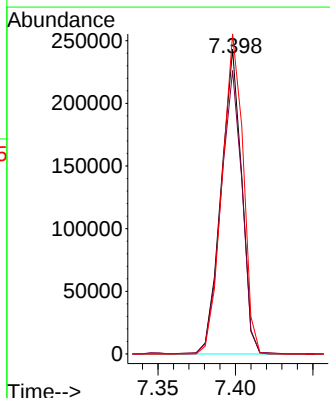
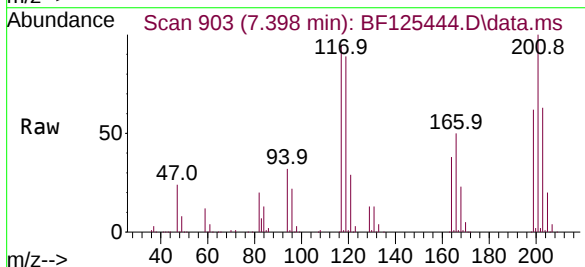
Instrument :
BNA_F
ClientSampleId :
PB139022BS

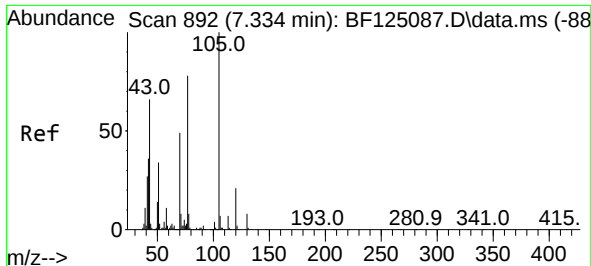
Tgt Ion:107 Resp: 464530
Ion Ratio Lower Upper
107 100
108 113.7 90.6 135.8
77 61.5 35.7 53.5#
79 57.2 34.0 51.0#



#18
Hexachloroethane
Concen: 44.631 ng
RT: 7.398 min Scan# 903
Delta R.T. 0.000 min
Lab File: BF125444.D
Acq: 13 Sep 2021 15:08

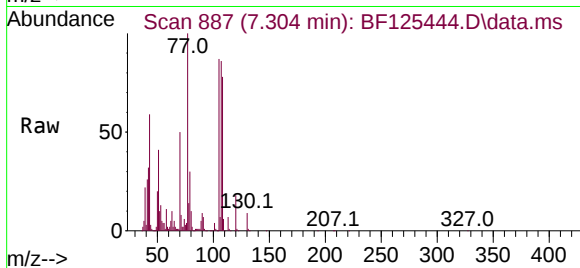
Tgt Ion:117 Resp: 224045
Ion Ratio Lower Upper
117 100
119 92.9 73.4 110.2
201 105.0 64.9 97.3#



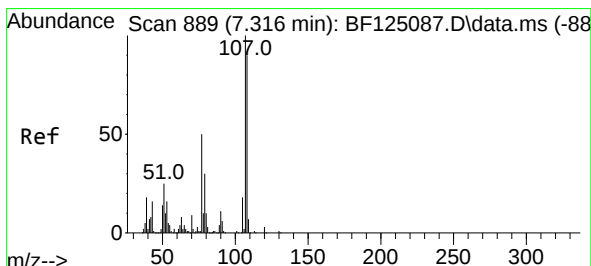
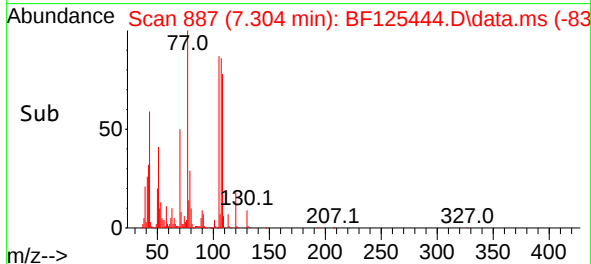
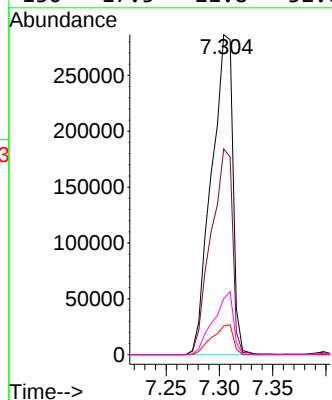


#19
n-Nitroso-di-n-propylamine
Concen: 41.990 ng
RT: 7.304 min Scan# 887
Delta R.T. -0.006 min
Lab File: BF125444.D
Acq: 13 Sep 2021 15:08

Instrument :
BNA_F
ClientSampleId :
PB139022BS

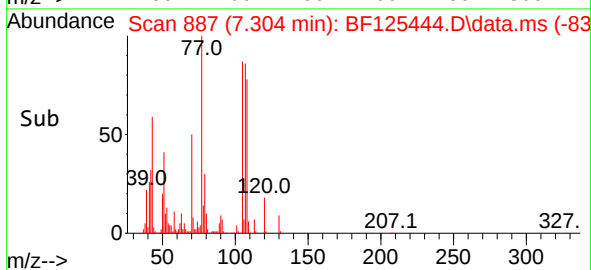
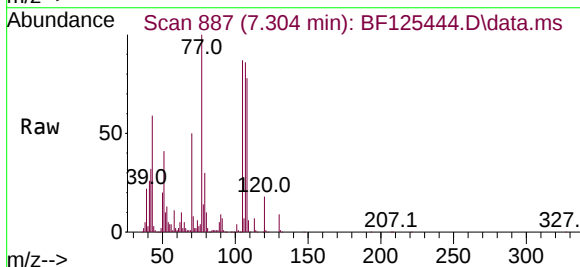
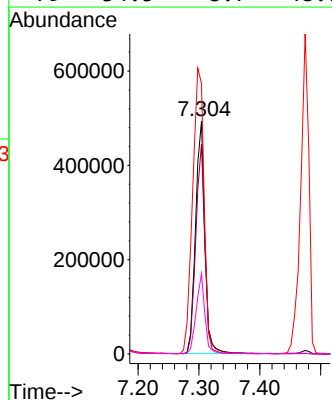


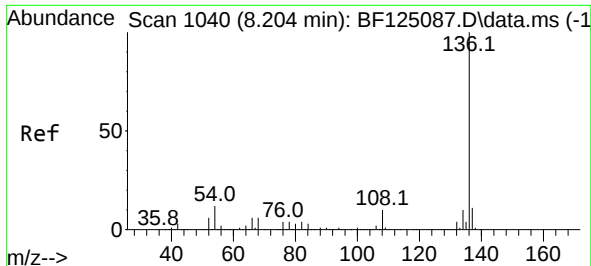
Tgt Ion: 70 Resp: 397542
Ion Ratio Lower Upper
70 100
42 64.3 72.2 108.2#
101 9.0 7.8 11.8
130 17.5 21.8 32.6#



#20
3+4-Methylphenols
Concen: 39.826 ng
RT: 7.304 min Scan# 887
Delta R.T. 0.000 min
Lab File: BF125444.D
Acq: 13 Sep 2021 15:08

Tgt Ion: 107 Resp: 521402
Ion Ratio Lower Upper
107 100
108 90.2 76.6 116.6
77 116.1 53.3 93.3#
79 34.5 8.7 48.7

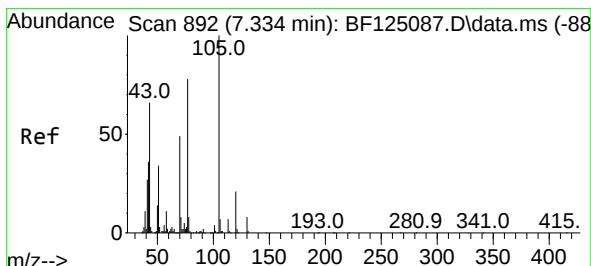
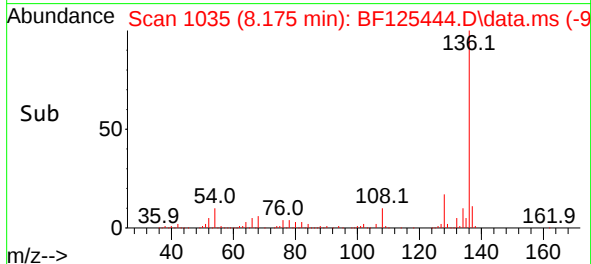
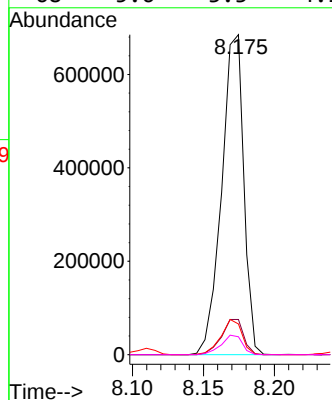
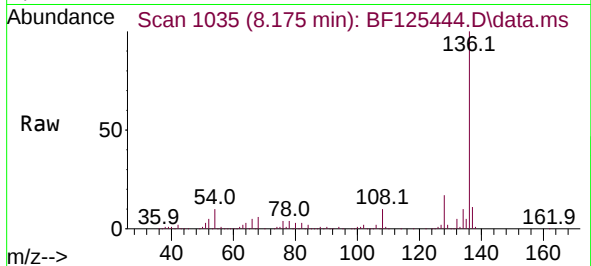




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.175 min Scan# 1035
Delta R.T. 0.000 min
Lab File: BF125444.D
Acq: 13 Sep 2021 15:08

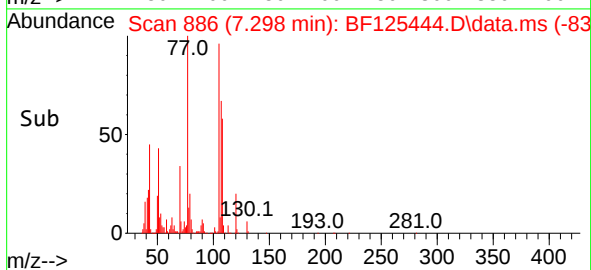
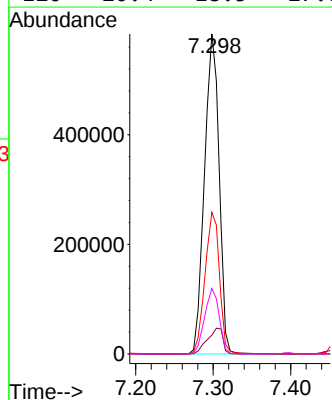
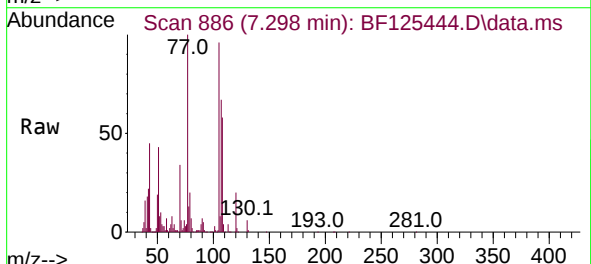
Instrument :
BNA_F
ClientSampleId :
PB139022BS

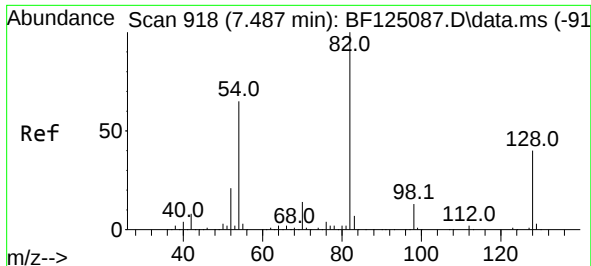
Tgt Ion:136	Resp: 742996
Ion Ratio	Lower Upper
136	100
137	11.0 9.8 14.6
54	9.6 6.4 9.6#
68	5.6 3.3 4.9#



#22
Acetophenone
Concen: 40.012 ng
RT: 7.298 min Scan# 886
Delta R.T. -0.006 min
Lab File: BF125444.D
Acq: 13 Sep 2021 15:08

Tgt Ion:105	Resp: 765103
Ion Ratio	Lower Upper
105	100
71	5.9 5.5 8.3
51	44.3 26.0 39.0#
120	20.4 18.5 27.7

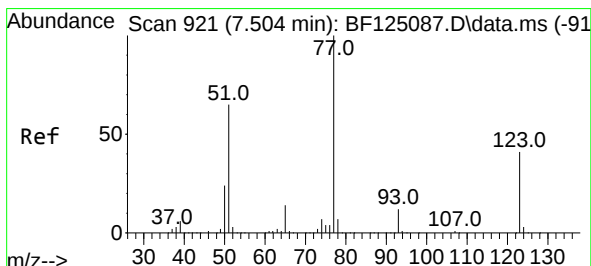
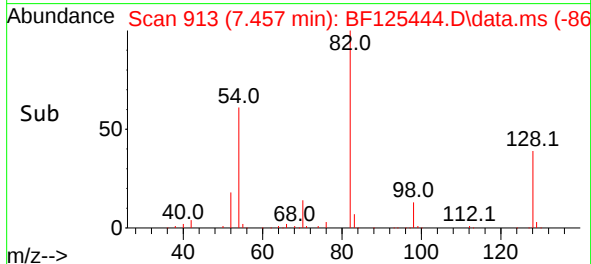
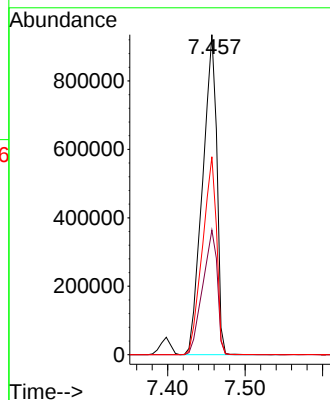
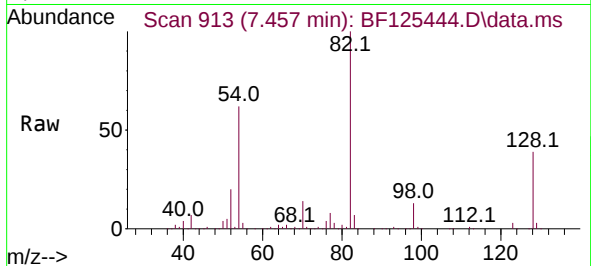




#23
Nitrobenzene-d5
Concen: 81.051 ng
RT: 7.457 min Scan# 913
Delta R.T. 0.000 min
Lab File: BF125444.D
Acq: 13 Sep 2021 15:08

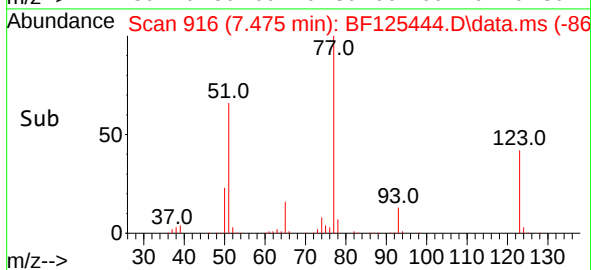
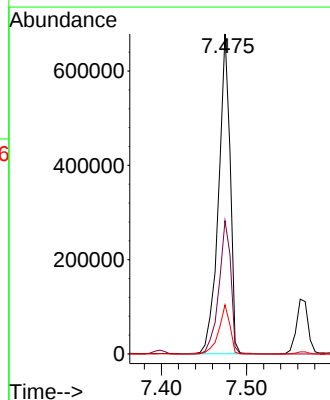
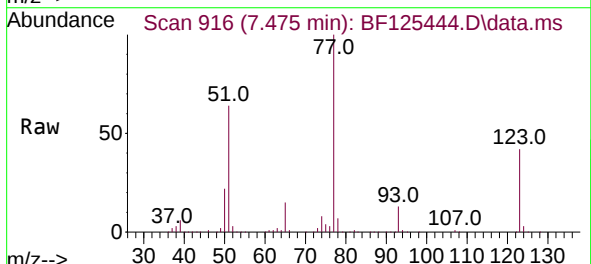
Instrument :
BNA_F
ClientSampleId :
PB139022BS

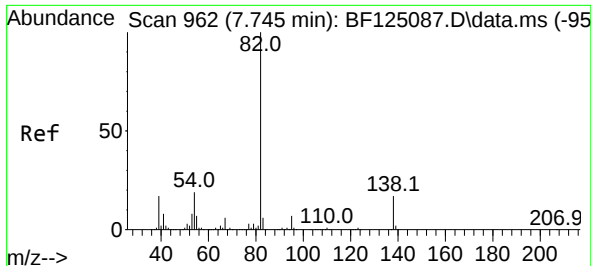
Tgt Ion: 82 Resp: 1196181
Ion Ratio Lower Upper
82 100
128 38.9 40.6 60.8#
54 61.9 49.6 74.4



#24
Nitrobenzene
Concen: 39.993 ng
RT: 7.475 min Scan# 916
Delta R.T. 0.000 min
Lab File: BF125444.D
Acq: 13 Sep 2021 15:08

Tgt Ion: 77 Resp: 643146
Ion Ratio Lower Upper
77 100
123 41.7 42.3 63.5#
65 15.4 12.4 18.6

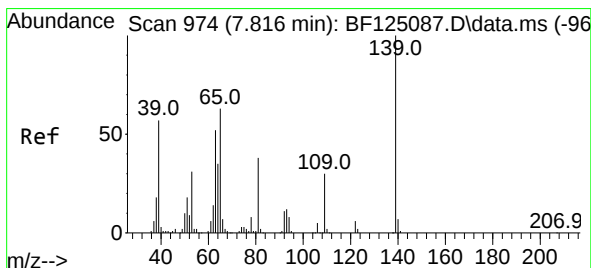
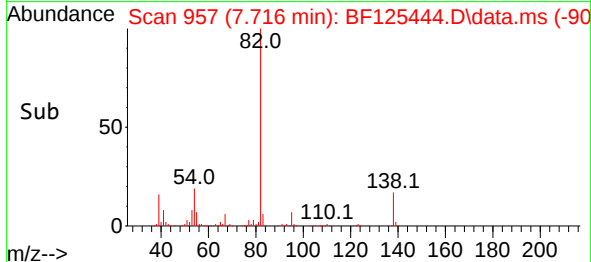
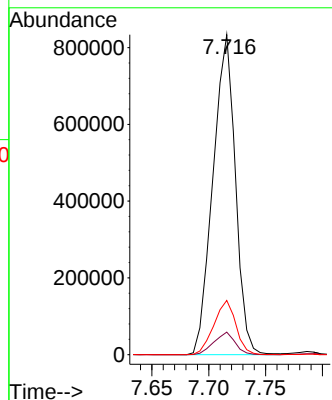
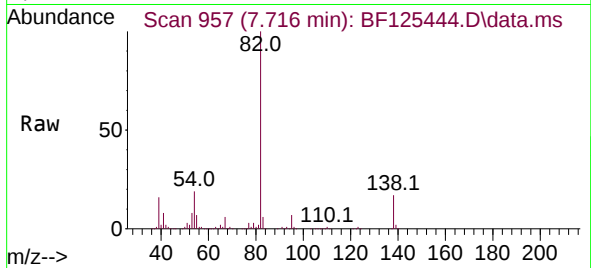




#25
Isophorone
Concen: 40.232 ng
RT: 7.716 min Scan# 957
Delta R.T. 0.000 min
Lab File: BF125444.D
Acq: 13 Sep 2021 15:08

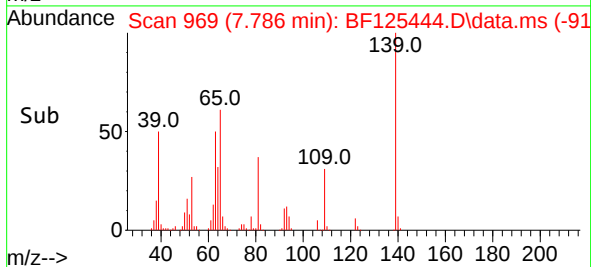
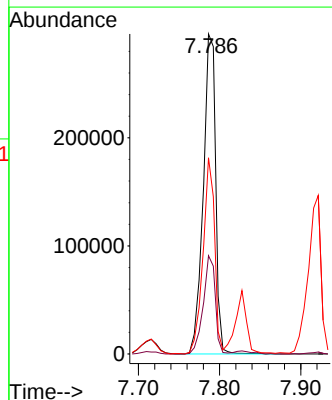
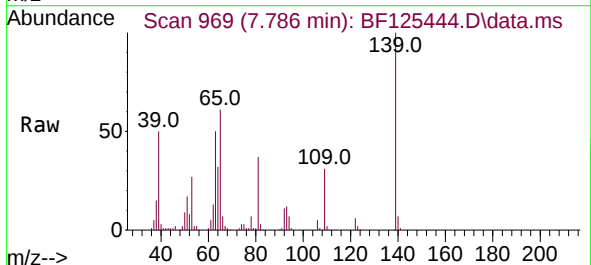
Instrument :
BNA_F
ClientSampleId :
PB139022BS

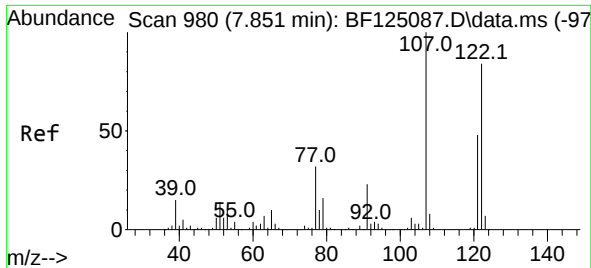
Tgt Ion: 82 Resp: 1145442
Ion Ratio Lower Upper
82 100
95 7.1 6.5 9.7
138 17.0 18.4 27.6#



#26
2-Nitrophenol
Concen: 48.924 ng
RT: 7.786 min Scan# 969
Delta R.T. -0.006 min
Lab File: BF125444.D
Acq: 13 Sep 2021 15:08

Tgt Ion: 139 Resp: 314155
Ion Ratio Lower Upper
139 100
109 30.7 26.0 39.0
65 61.3 31.0 46.4#





#27

2,4-Dimethylphenol

Concen: 43.341 ng

RT: 7.828 min Scan# 976

Delta R.T. 0.000 min

Lab File: BF125444.D

Acq: 13 Sep 2021 15:08

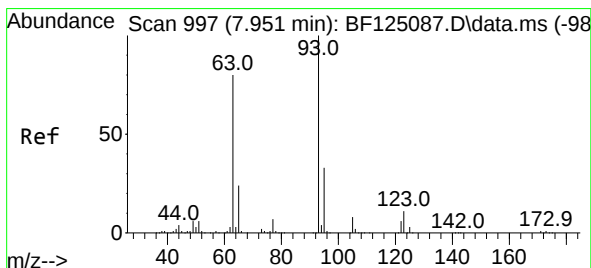
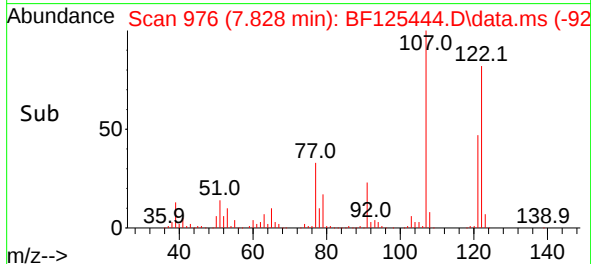
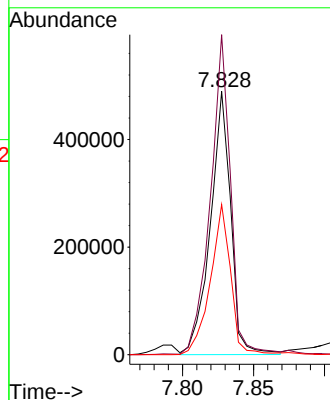
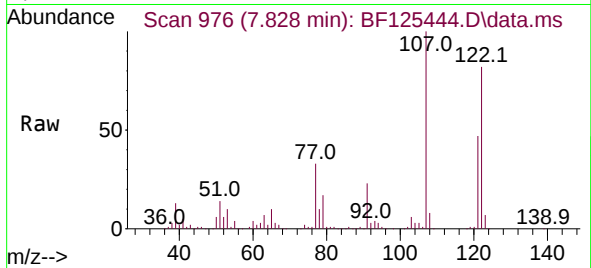
Instrument :

BNA_F

ClientSampleId :

PB139022BS

Tgt Ion:122	Resp: 487215
Ion Ratio	Lower Upper
122	100
107	121.5 85.0 127.6
121	57.0 43.3 64.9



#28

bis(2-Chloroethoxy)methane

Concen: 44.842 ng

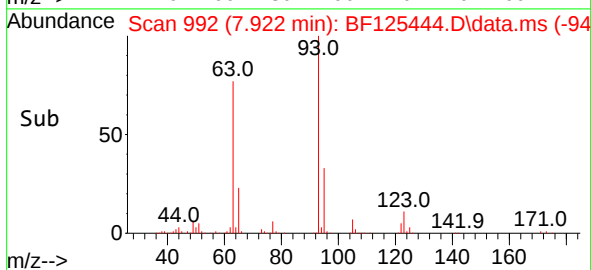
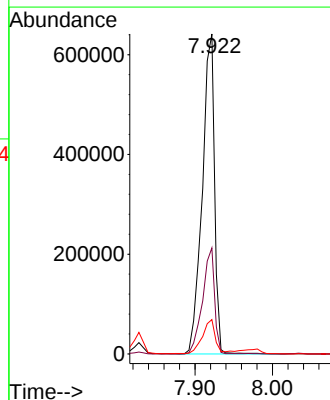
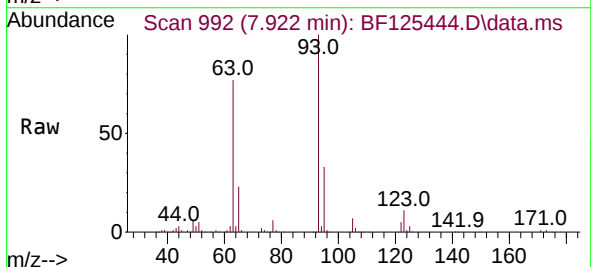
RT: 7.922 min Scan# 992

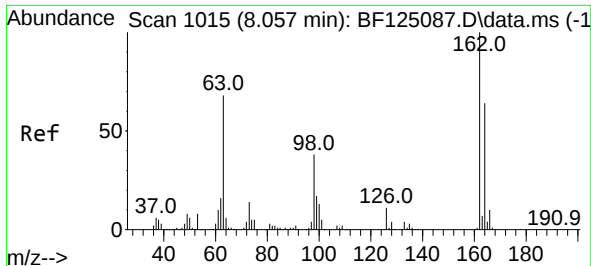
Delta R.T. 0.000 min

Lab File: BF125444.D

Acq: 13 Sep 2021 15:08

Tgt Ion: 93	Resp: 706887
Ion Ratio	Lower Upper
93	100
95	33.1 26.1 39.1
123	10.8 11.7 17.5#

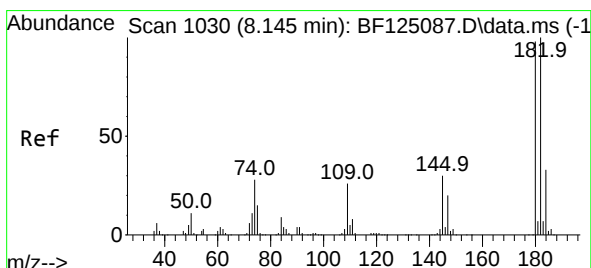
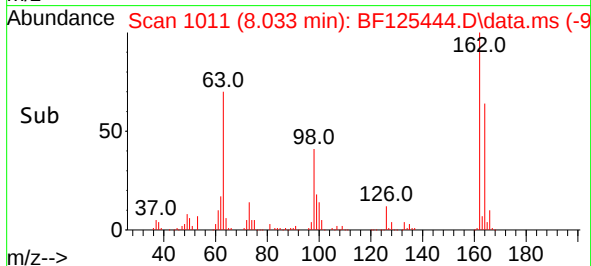
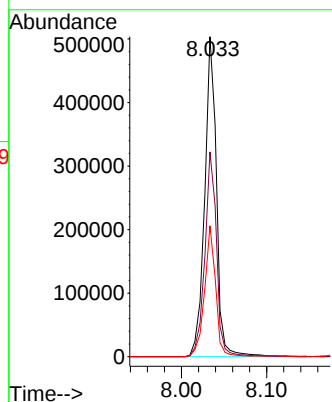
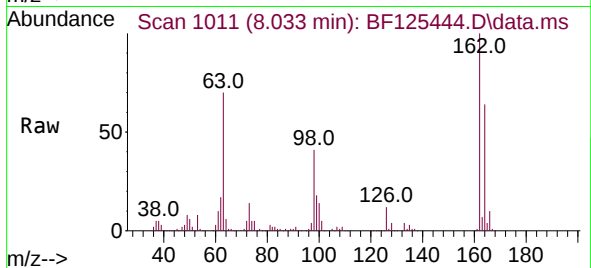




#29
2,4-Dichlorophenol
Concen: 42.285 ng
RT: 8.033 min Scan# 1011
Delta R.T. 0.000 min
Lab File: BF125444.D
Acq: 13 Sep 2021 15:08

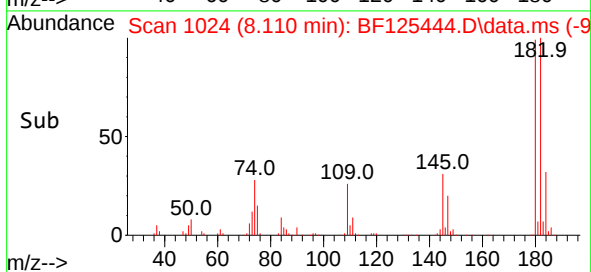
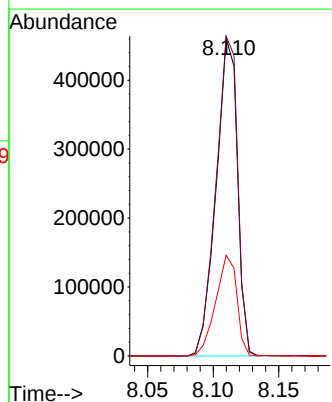
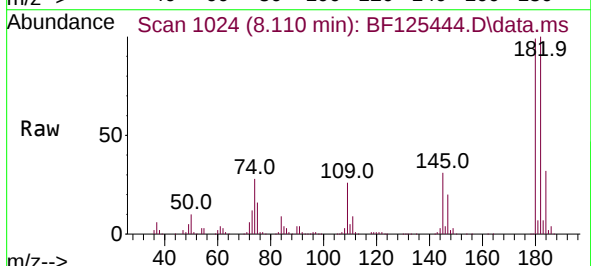
Instrument :
BNA_F
ClientSampleId :
PB139022BS

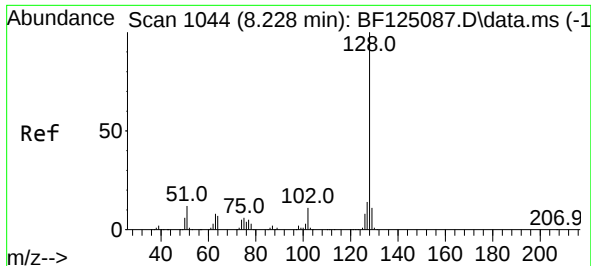
Tgt Ion:162 Resp: 484779
Ion Ratio Lower Upper
162 100
164 64.0 44.5 84.5
98 40.9 13.0 53.0



#30
1,2,4-Trichlorobenzene
Concen: 41.594 ng
RT: 8.110 min Scan# 1024
Delta R.T. -0.006 min
Lab File: BF125444.D
Acq: 13 Sep 2021 15:08

Tgt Ion:180 Resp: 519992
Ion Ratio Lower Upper
180 100
182 100.6 76.8 115.2
145 31.7 26.7 40.1

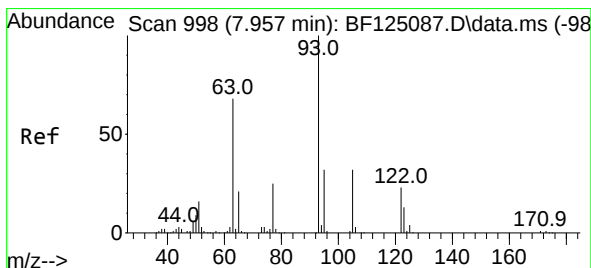
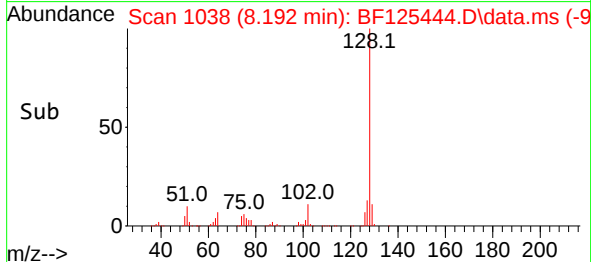
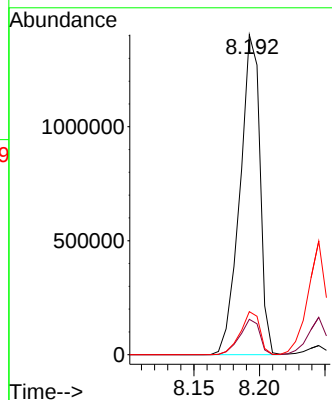
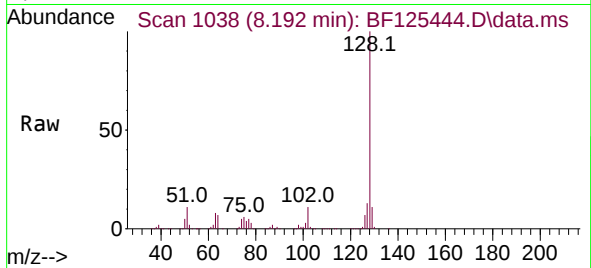




#31
Naphthalene
Concen: 39.230 ng
RT: 8.192 min Scan# 1038
Delta R.T. -0.006 min
Lab File: BF125444.D
Acq: 13 Sep 2021 15:08

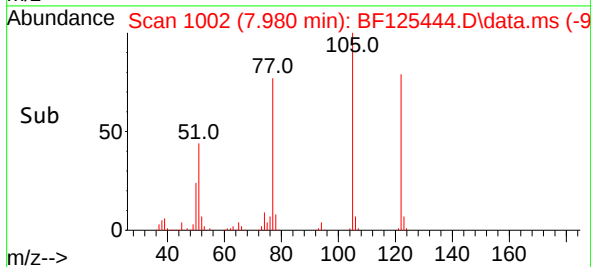
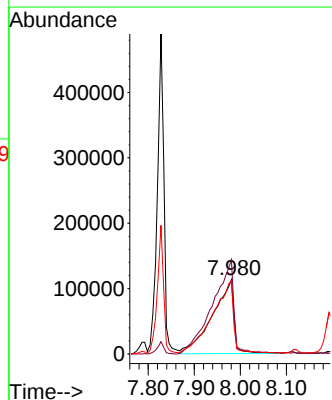
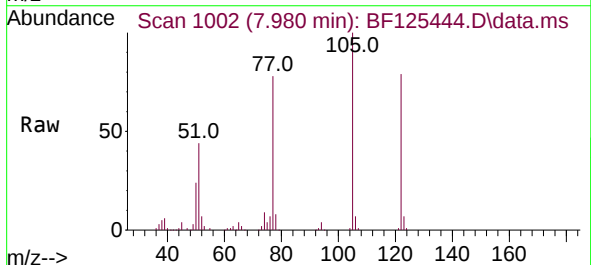
Instrument :
BNA_F
ClientSampleId :
PB139022BS

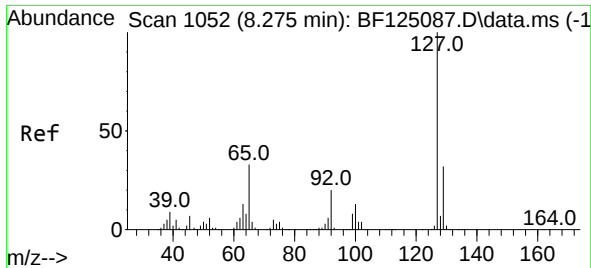
Tgt Ion:128 Resp: 1492756
Ion Ratio Lower Upper
128 100
129 11.0 9.4 14.0
127 13.4 10.9 16.3



#32
Benzoic acid
Concen: 47.837 ng
RT: 7.980 min Scan# 1002
Delta R.T. 0.006 min
Lab File: BF125444.D
Acq: 13 Sep 2021 15:08

Tgt Ion:122 Resp: 364994
Ion Ratio Lower Upper
122 100
105 127.0 97.6 137.6
77 98.6 59.6 99.6

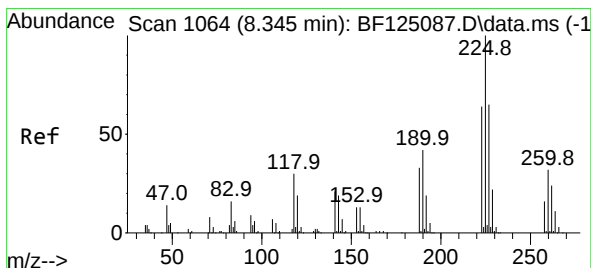
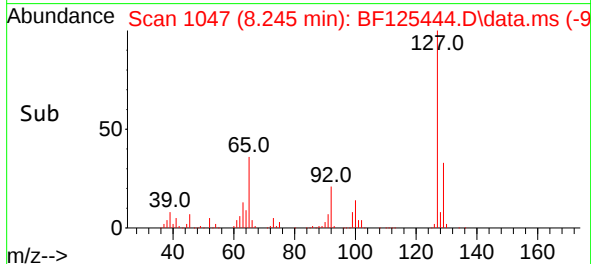
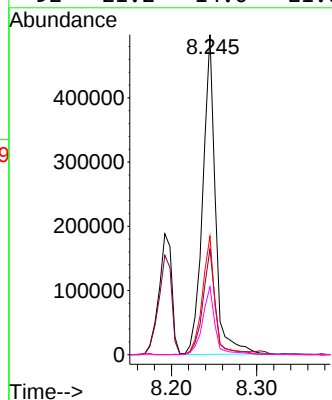
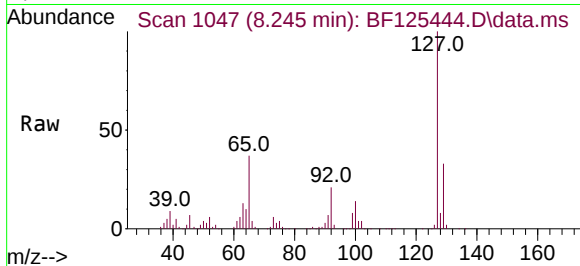




#33
4-Chloroaniline
Concen: 34.365 ng
RT: 8.245 min Scan# 1047
Delta R.T. 0.000 min
Lab File: BF125444.D
Acq: 13 Sep 2021 15:08

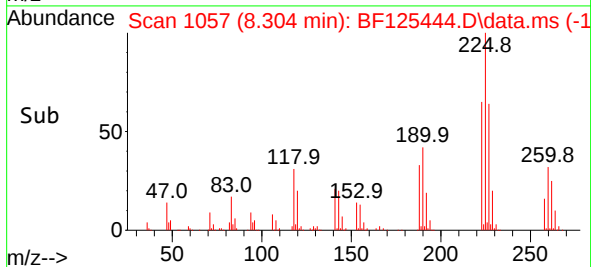
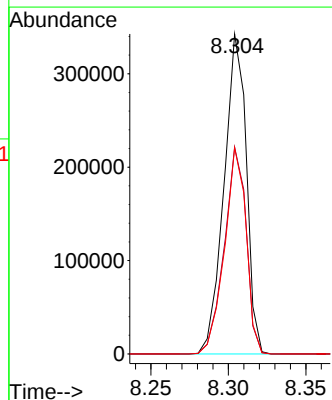
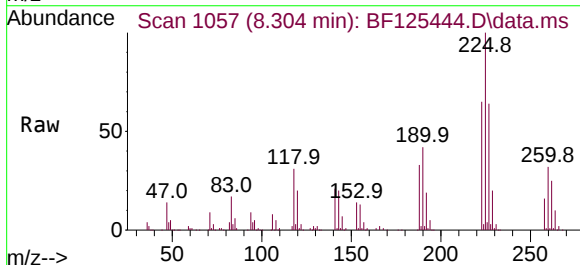
Instrument :
BNA_F
ClientSampleId :
PB139022BS

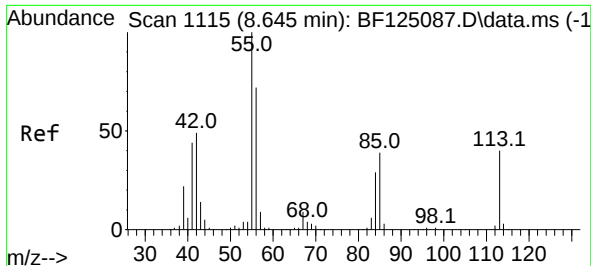
Tgt Ion	Ratio	Lower	Upper
127	100		
129	33.0	25.7	38.5
65	37.0	21.2	31.8#
92	21.2	14.0	21.0#



#34
Hexachlorobutadiene
Concen: 42.953 ng
RT: 8.304 min Scan# 1057
Delta R.T. -0.006 min
Lab File: BF125444.D
Acq: 13 Sep 2021 15:08

Tgt Ion	Ratio	Lower	Upper
225	100		
223	64.7	50.6	76.0
227	64.4	50.6	75.8

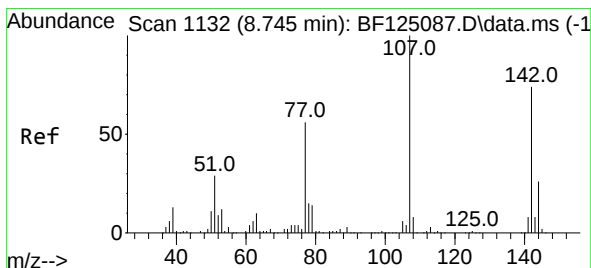
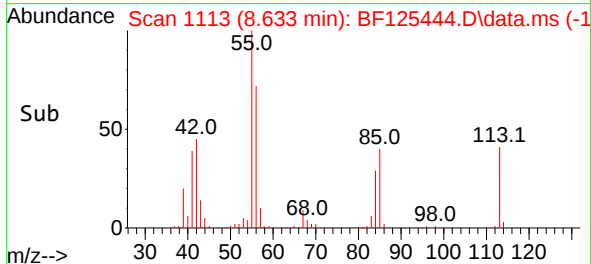
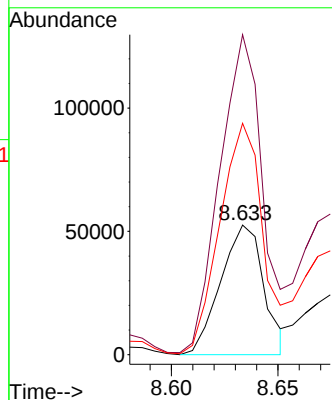
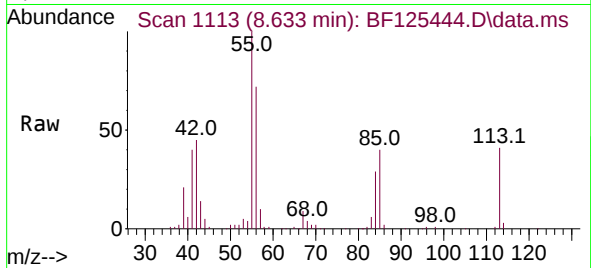




#35
Caprolactam
Concen: 24.923 ng
RT: 8.633 min Scan# 1113
Delta R.T. 0.000 min
Lab File: BF125444.D
Acq: 13 Sep 2021 15:08

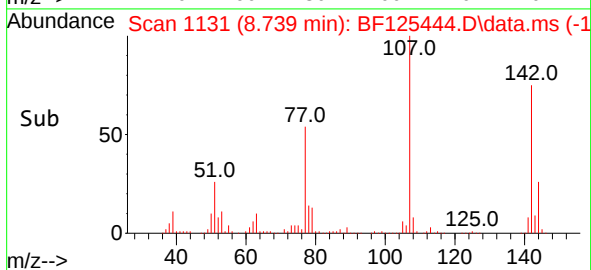
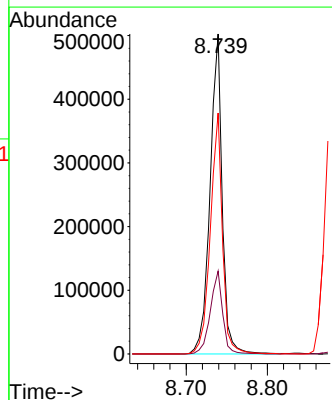
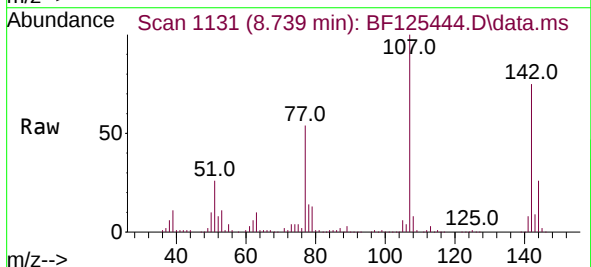
Instrument :
BNA_F
ClientSampleID :
PB139022BS

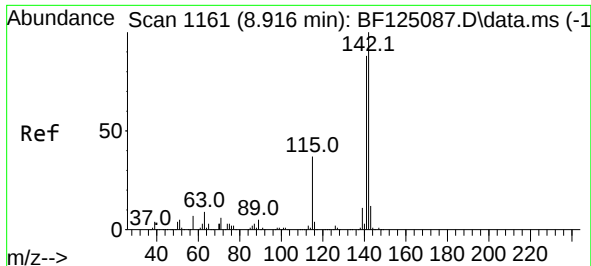
Tgt Ion:113 Resp: 74007
Ion Ratio Lower Upper
113 100
55 246.9 154.1 194.1#
56 178.5 108.7 148.7#



#36
4-Chloro-3-methylphenol
Concen: 44.683 ng
RT: 8.739 min Scan# 1131
Delta R.T. 0.006 min
Lab File: BF125444.D
Acq: 13 Sep 2021 15:08

Tgt Ion:107 Resp: 522959
Ion Ratio Lower Upper
107 100
144 25.9 21.9 32.9
142 75.3 67.1 100.7

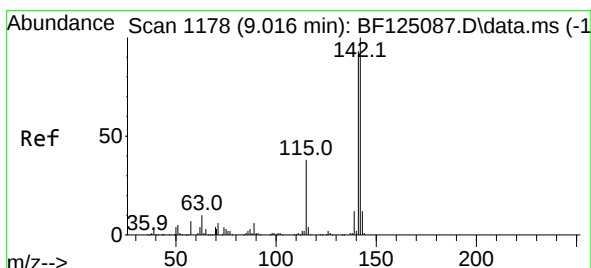
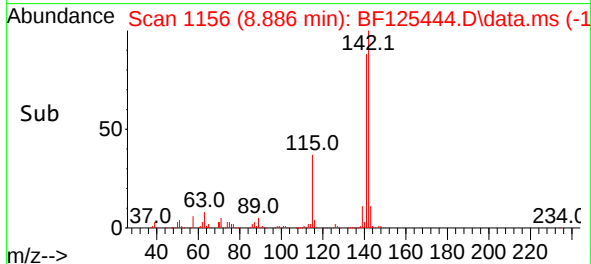
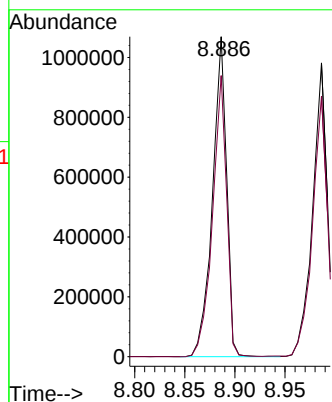
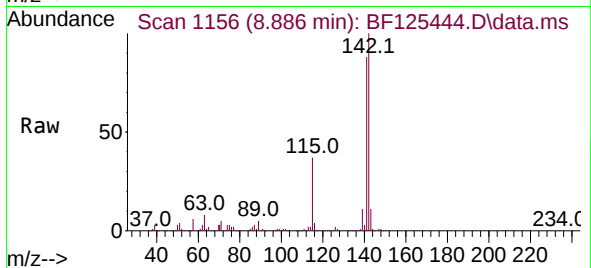




#37
2-Methylnaphthalene
Concen: 41.781 ng
RT: 8.886 min Scan# 1156
Delta R.T. 0.000 min
Lab File: BF125444.D
Acq: 13 Sep 2021 15:08

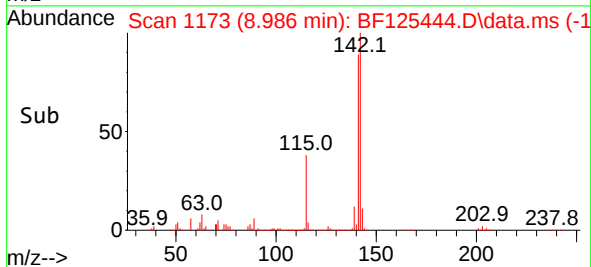
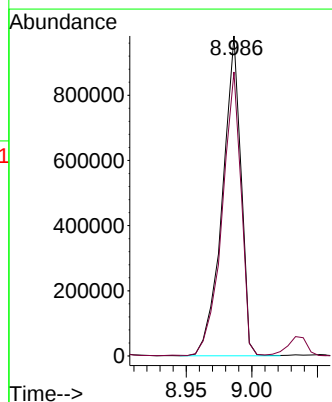
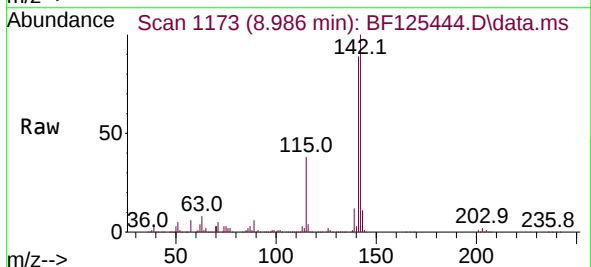
Instrument :
BNA_F
ClientSampleId :
PB139022BS

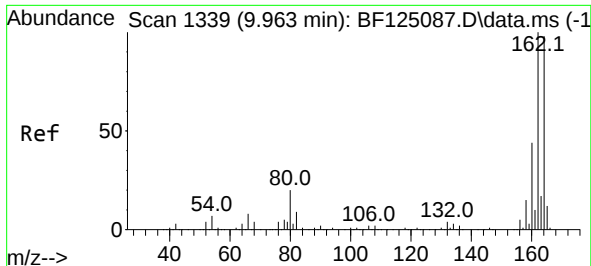
Tgt Ion:142 Resp: 1050556
Ion Ratio Lower Upper
142 100
141 87.9 71.2 106.8



#38
1-Methylnaphthalene
Concen: 41.154 ng
RT: 8.986 min Scan# 1173
Delta R.T. 0.000 min
Lab File: BF125444.D
Acq: 13 Sep 2021 15:08

Tgt Ion:142 Resp: 966318
Ion Ratio Lower Upper
142 100
141 88.7 76.0 114.0





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.933 min Scan# 1334

Delta R.T. 0.000 min

Lab File: BF125444.D

Acq: 13 Sep 2021 15:08

Instrument :

BNA_F

ClientSampleId :

PB139022BS

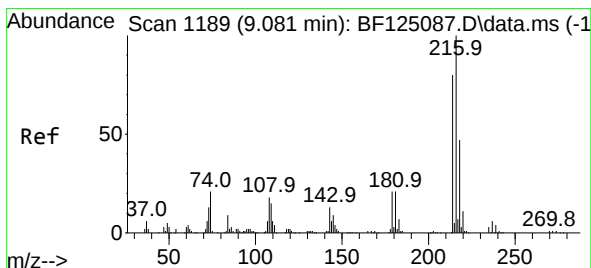
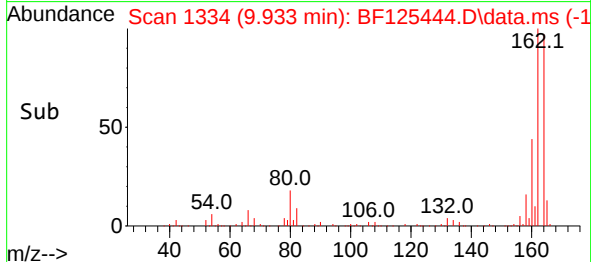
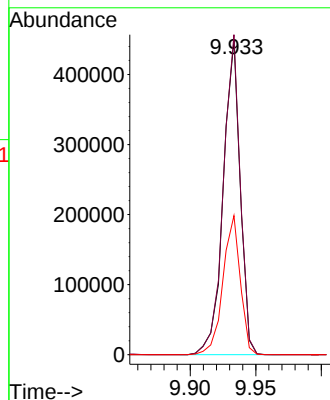
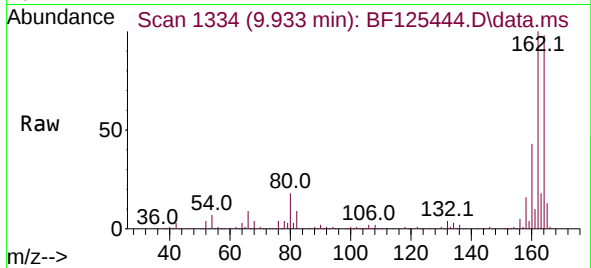
Tgt Ion:164 Resp: 402850

Ion Ratio Lower Upper

164 100

162 101.7 81.3 121.9

160 44.2 38.0 57.0



#40

1,2,4,5-Tetrachlorobenzene

Concen: 41.129 ng

RT: 9.051 min Scan# 1184

Delta R.T. 0.000 min

Lab File: BF125444.D

Acq: 13 Sep 2021 15:08

Tgt Ion:216 Resp: 541338

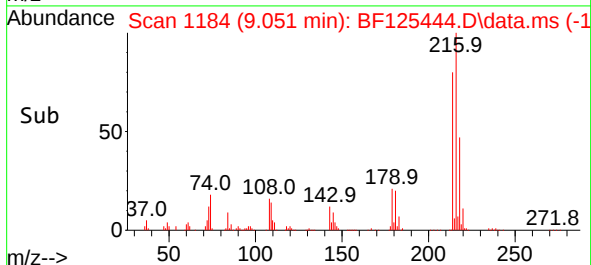
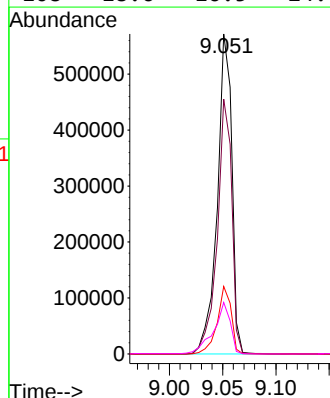
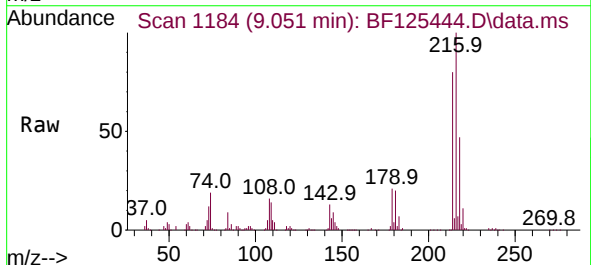
Ion Ratio Lower Upper

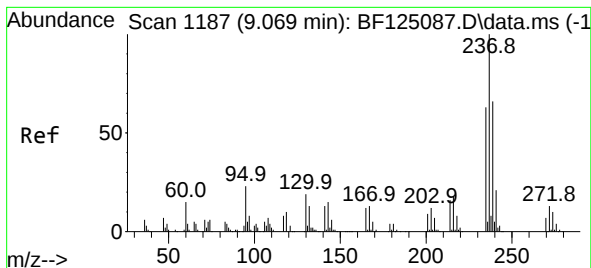
216 100

214 79.2 64.9 97.3

179 20.3 17.4 26.2

108 18.6 16.5 24.7



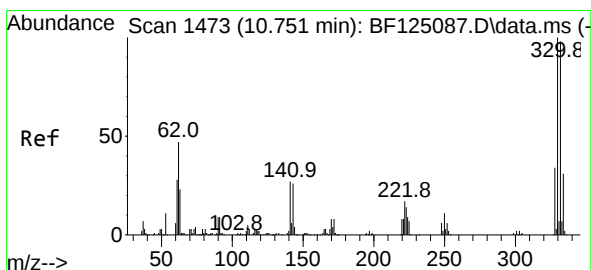
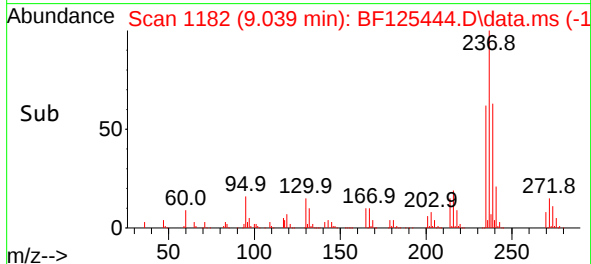
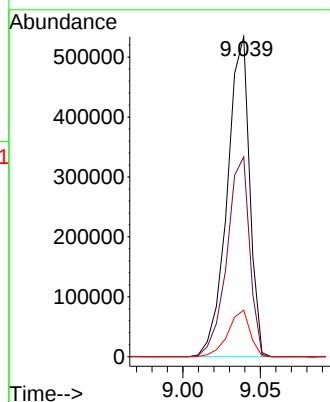
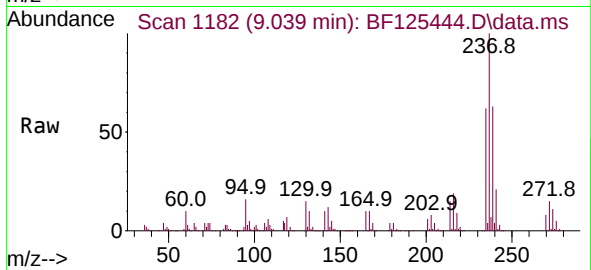


#41

Hexachlorocyclopentadiene
Concen: 77.532 ng
RT: 9.039 min Scan# 1182
Delta R.T. 0.000 min
Lab File: BF125444.D
Acq: 13 Sep 2021 15:08

Instrument :
BNA_F
ClientSampleId :
PB139022BS

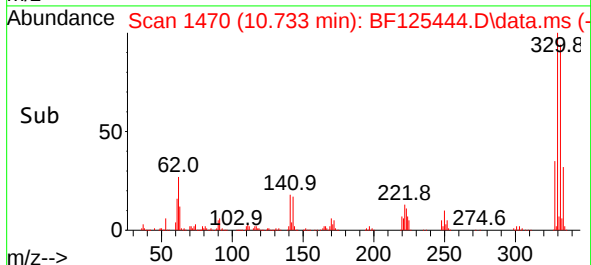
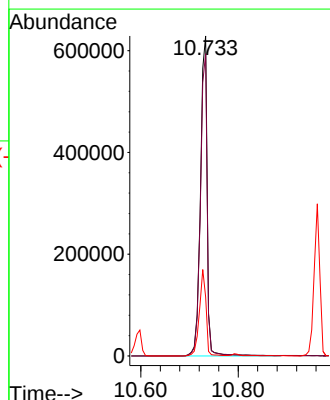
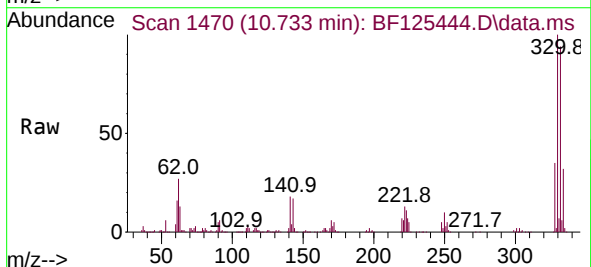
Tgt Ion:237 Resp: 536136
Ion Ratio Lower Upper
237 100
235 62.5 44.7 84.7
272 14.5 0.0 31.6

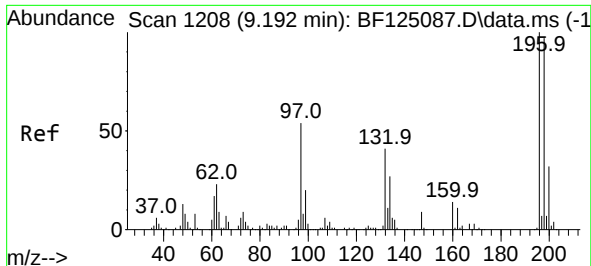


#42

2,4,6-Tribromophenol
Concen: 150.983 ng
RT: 10.733 min Scan# 1470
Delta R.T. 0.006 min
Lab File: BF125444.D
Acq: 13 Sep 2021 15:08

Tgt Ion:330 Resp: 607151
Ion Ratio Lower Upper
330 100
332 95.1 76.2 114.4
141 26.6 44.6 66.8#

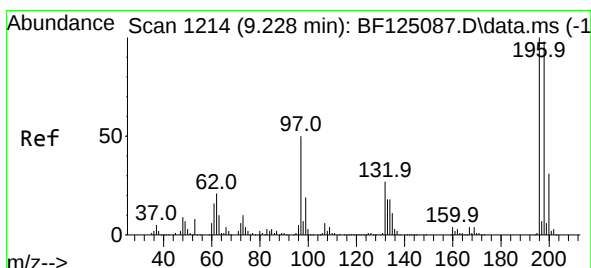
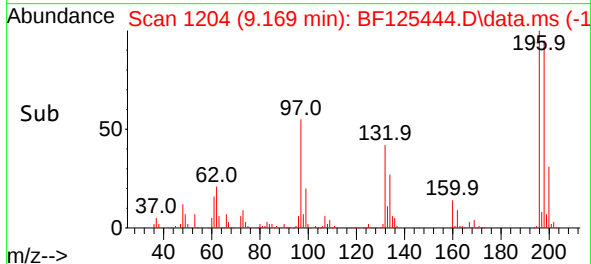
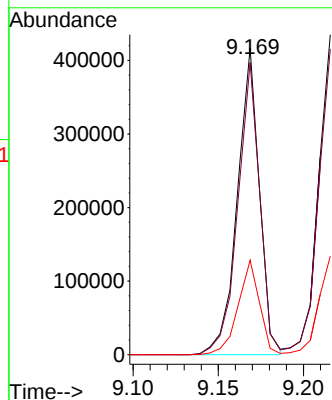
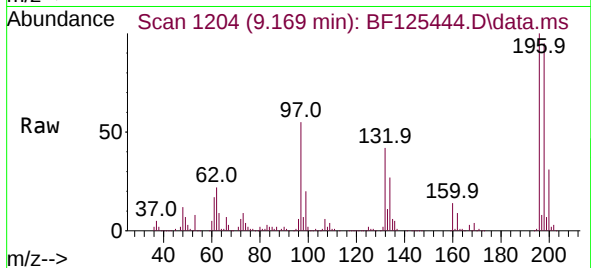




#43
2,4,6-Trichlorophenol
Concen: 40.294 ng
RT: 9.169 min Scan# 1204
Delta R.T. 0.000 min
Lab File: BF125444.D
Acq: 13 Sep 2021 15:08

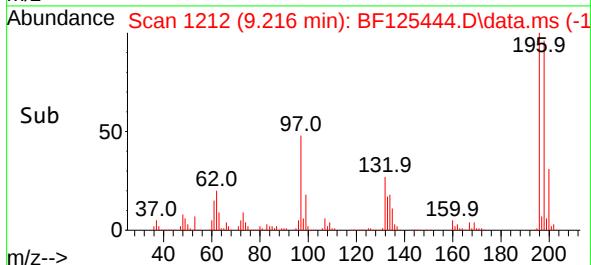
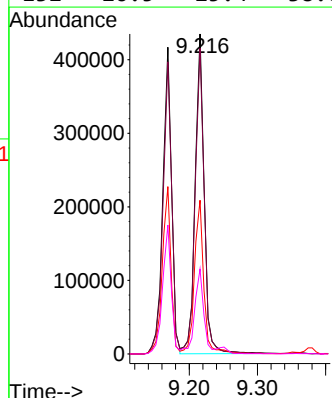
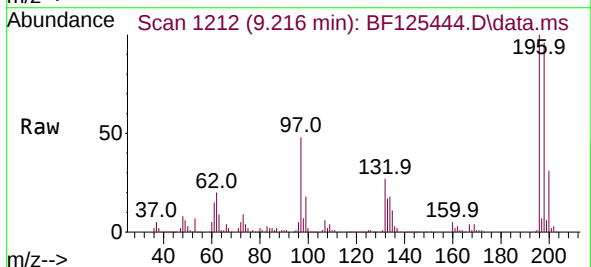
Instrument :
BNA_F
ClientSampleId :
PB139022BS

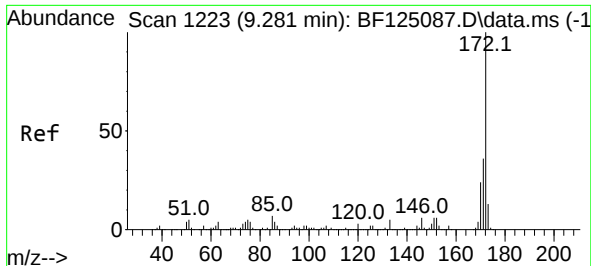
Tgt Ion:196 Resp: 373423
Ion Ratio Lower Upper
196 100
198 95.2 74.9 112.3
200 30.8 27.0 40.4



#44
2,4,5-Trichlorophenol
Concen: 40.931 ng
RT: 9.216 min Scan# 1212
Delta R.T. 0.000 min
Lab File: BF125444.D
Acq: 13 Sep 2021 15:08

Tgt Ion:196 Resp: 399081
Ion Ratio Lower Upper
196 100
198 95.6 80.2 120.2
97 48.1 44.0 66.0
132 26.5 25.4 38.0





#45

2-Fluorobiphenyl

Concen: 72.129 ng

RT: 9.251 min Scan# 1218

Delta R.T. 0.000 min

Lab File: BF125444.D

Acq: 13 Sep 2021 15:08

Instrument :

BNA_F

ClientSampleId :

PB139022BS

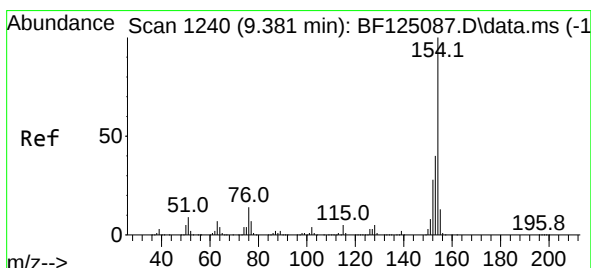
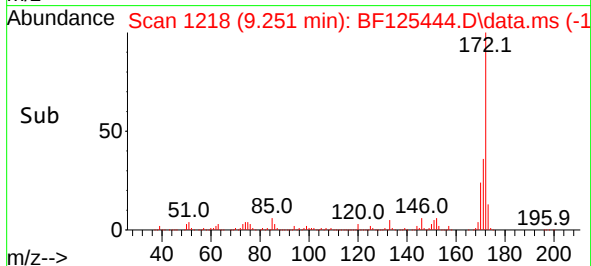
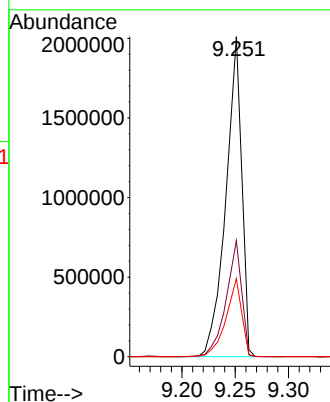
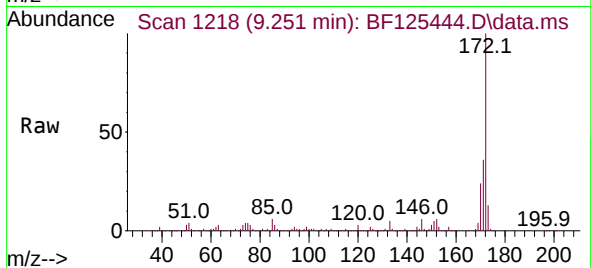
Tgt Ion:172 Resp: 2084838

Ion Ratio Lower Upper

172 100

171 36.3 26.5 39.7

170 24.4 18.8 28.2



#46

1,1'-Biphenyl

Concen: 37.319 ng

RT: 9.351 min Scan# 1235

Delta R.T. 0.000 min

Lab File: BF125444.D

Acq: 13 Sep 2021 15:08

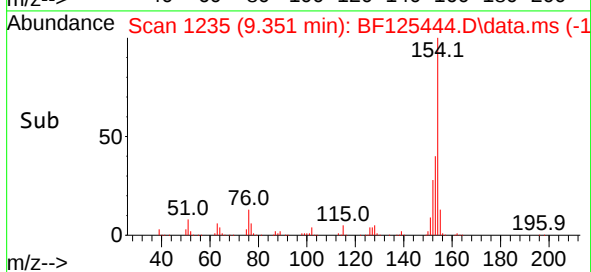
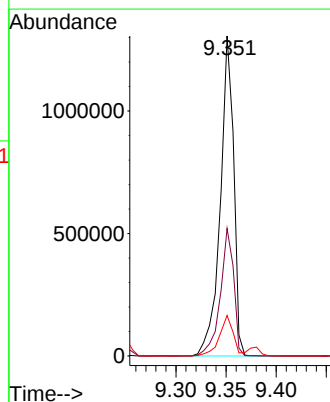
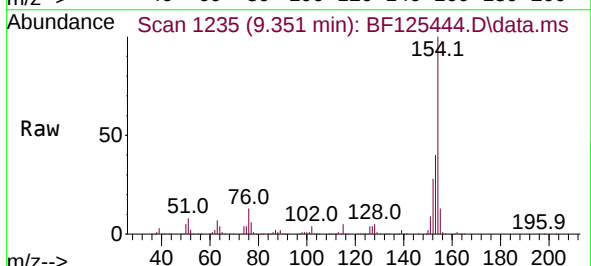
Tgt Ion:154 Resp: 1212038

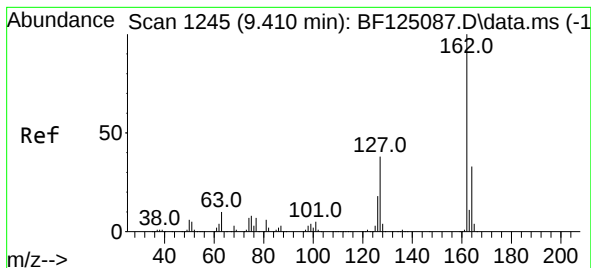
Ion Ratio Lower Upper

154 100

153 39.8 20.0 60.0

76 12.7 0.0 30.3





#47

2-Chloronaphthalene

Concen: 38.300 ng

RT: 9.380 min Scan# 1240

Delta R.T. 0.000 min

Lab File: BF125444.D

Acq: 13 Sep 2021 15:08

Instrument :

BNA_F

ClientSampleId :

PB139022BS

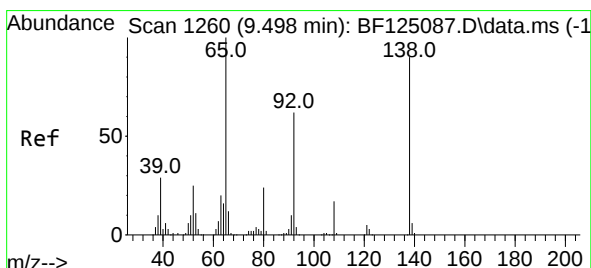
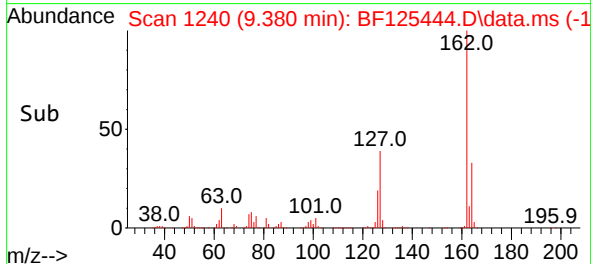
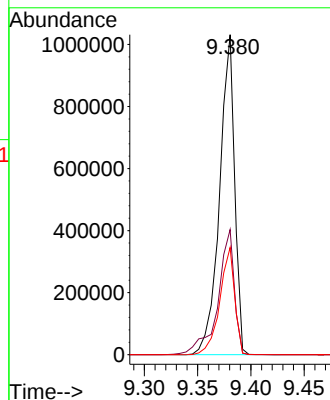
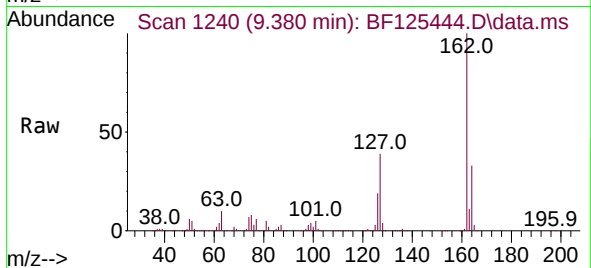
Tgt Ion:162 Resp: 1010844

Ion Ratio Lower Upper

162 100

127 39.1 33.0 49.4

164 33.5 25.8 38.8



#48

2-Nitroaniline

Concen: 45.525 ng

RT: 9.480 min Scan# 1257

Delta R.T. 0.000 min

Lab File: BF125444.D

Acq: 13 Sep 2021 15:08

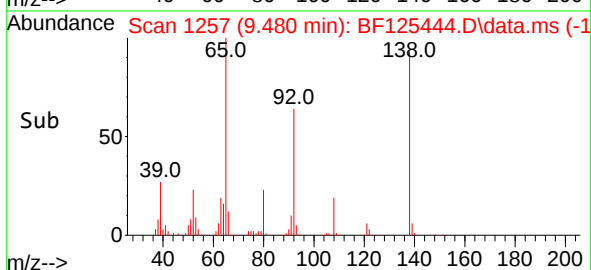
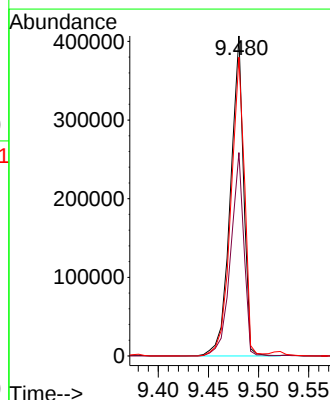
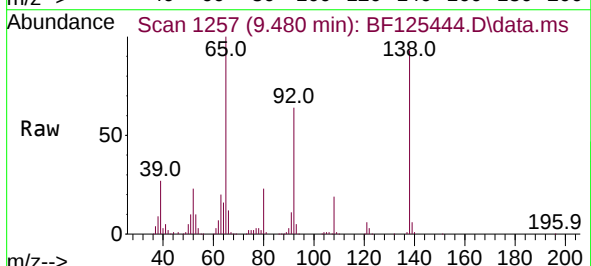
Tgt Ion: 65 Resp: 372456

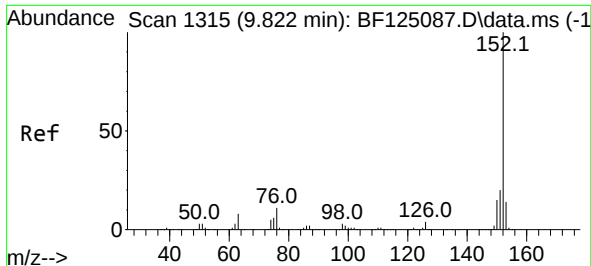
Ion Ratio Lower Upper

65 100

92 63.6 55.5 83.3

138 93.3 93.5 140.3#





#49

Acenaphthylene

Concen: 38.787 ng

RT: 9.798 min Scan# 1311

Delta R.T. 0.000 min

Lab File: BF125444.D

Acq: 13 Sep 2021 15:08

Instrument :

BNA_F

ClientSampleId :

PB139022BS

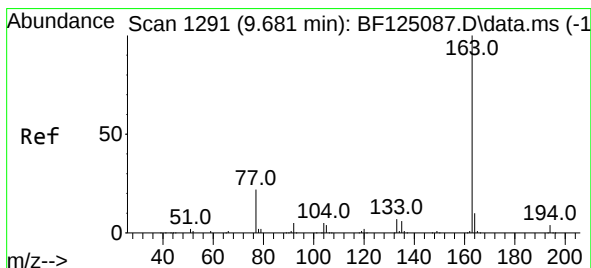
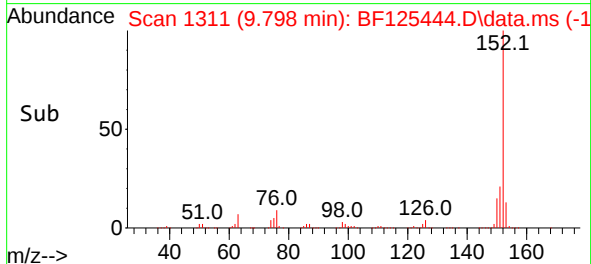
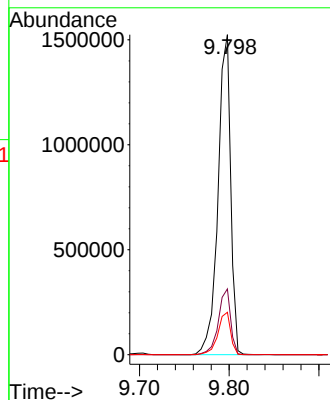
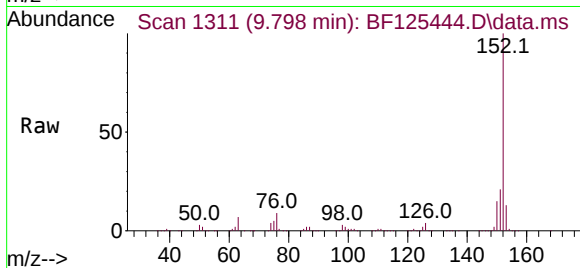
Tgt Ion:152 Resp: 1491738

Ion Ratio Lower Upper

152 100

151 20.6 15.7 23.5

153 13.2 9.8 14.8



#50

Dimethylphthalate

Concen: 43.666 ng

RT: 9.657 min Scan# 1287

Delta R.T. 0.000 min

Lab File: BF125444.D

Acq: 13 Sep 2021 15:08

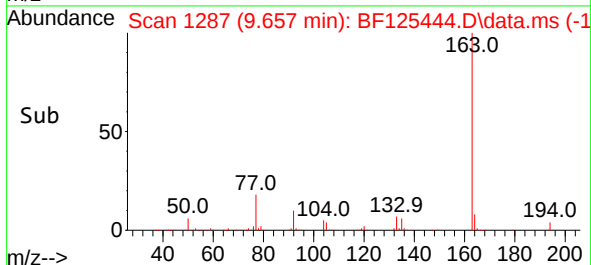
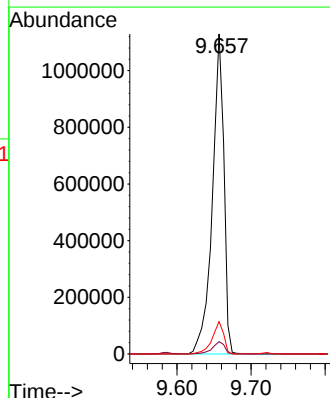
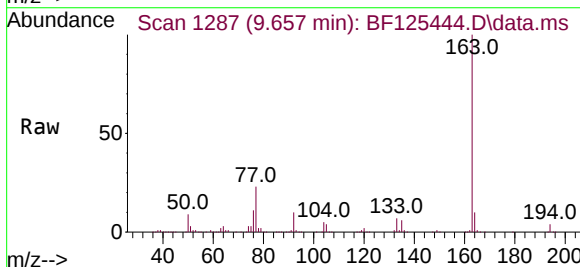
Tgt Ion:163 Resp: 1219036

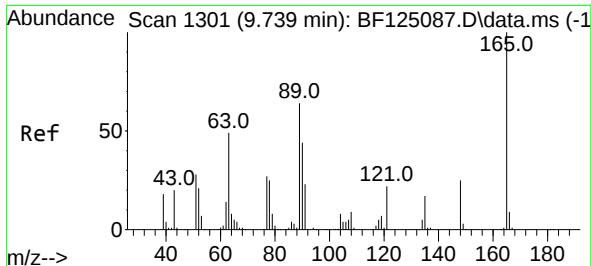
Ion Ratio Lower Upper

163 100

194 3.9 2.6 3.8#

164 10.1 7.4 11.0

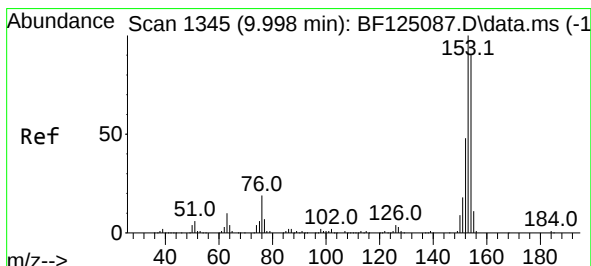
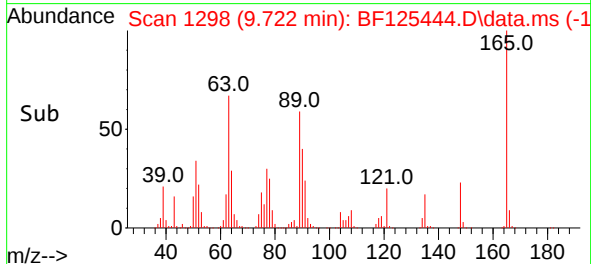
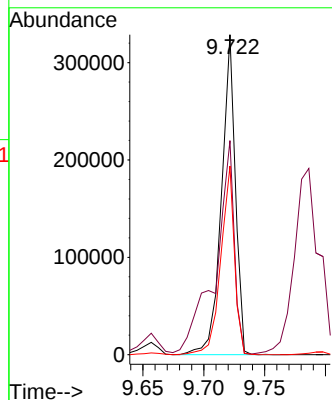
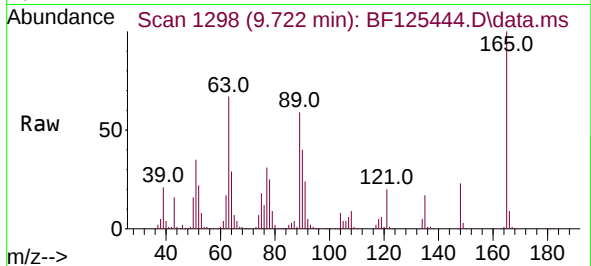




#51
2,6-Dinitrotoluene
Concen: 43.347 ng
RT: 9.722 min Scan# 1298
Delta R.T. 0.000 min
Lab File: BF125444.D
Acq: 13 Sep 2021 15:08

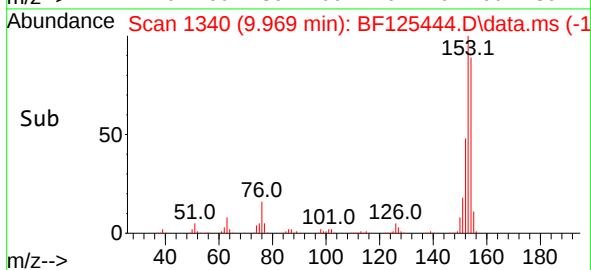
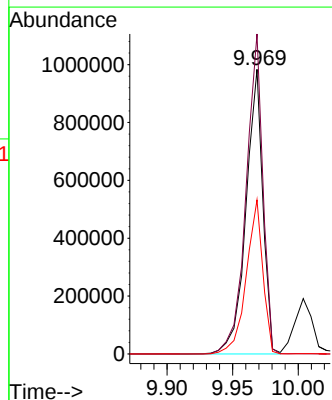
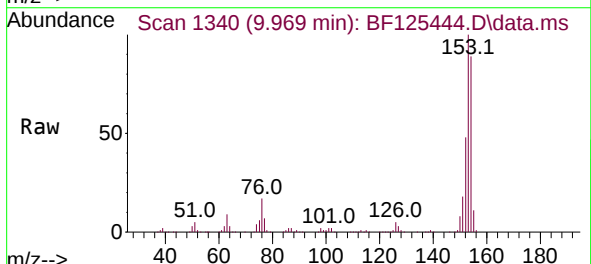
Instrument :
BNA_F
ClientSampleId :
PB139022BS

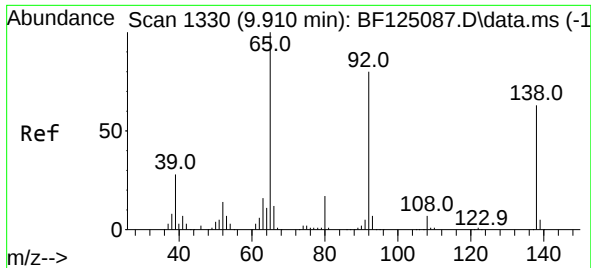
Tgt Ion:165 Resp: 262395
Ion Ratio Lower Upper
165 100
63 66.9 42.6 63.8#
89 59.0 40.6 60.8



#52
Acenaphthene
Concen: 37.059 ng
RT: 9.969 min Scan# 1340
Delta R.T. 0.000 min
Lab File: BF125444.D
Acq: 13 Sep 2021 15:08

Tgt Ion:154 Resp: 883561
Ion Ratio Lower Upper
154 100
153 112.4 89.4 134.2
152 54.1 40.5 60.7

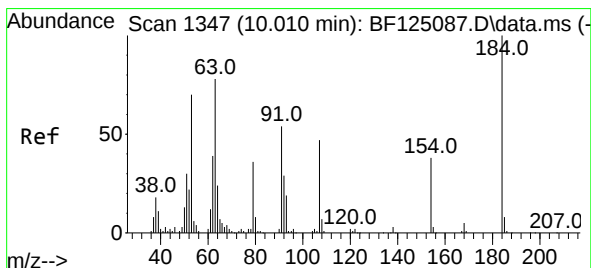
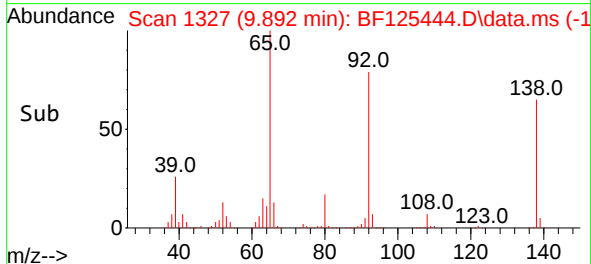
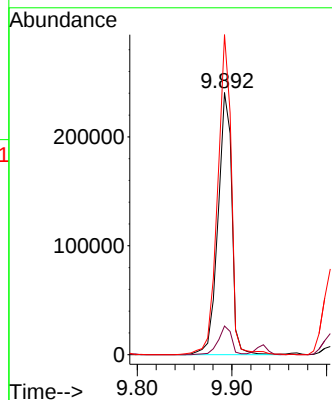
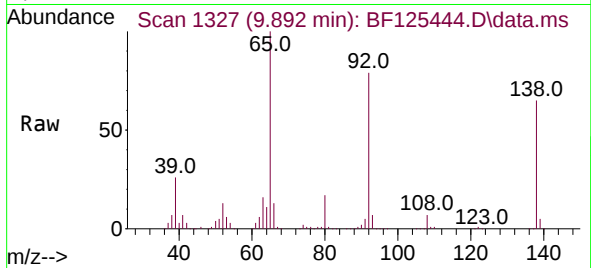




#53
3-Nitroaniline
Concen: 37.265 ng
RT: 9.892 min Scan# 1327
Delta R.T. 0.000 min
Lab File: BF125444.D
Acq: 13 Sep 2021 15:08

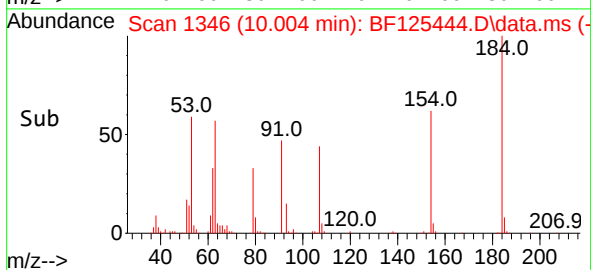
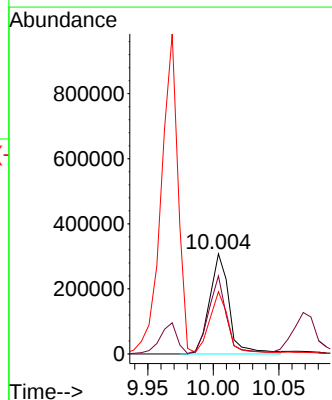
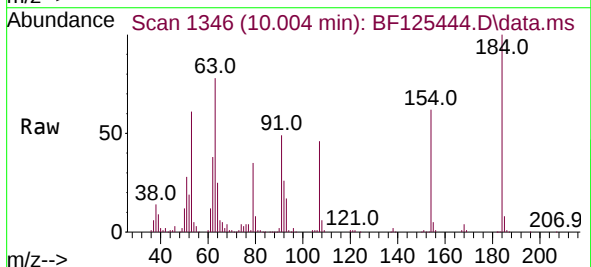
Instrument :
BNA_F
ClientSampleId :
PB139022BS

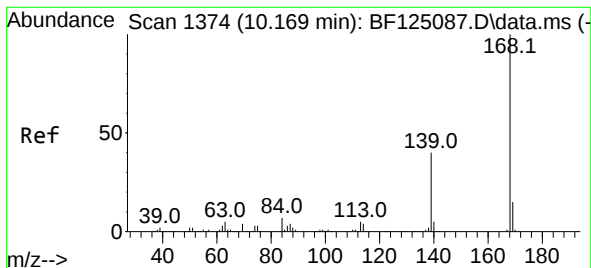
Tgt Ion:138 Resp: 243269
Ion Ratio Lower Upper
138 100
108 10.9 9.3 13.9
92 122.1 76.5 114.7#



#54
2,4-Dinitrophenol
Concen: 134.326 ng
RT: 10.004 min Scan# 1346
Delta R.T. 0.000 min
Lab File: BF125444.D
Acq: 13 Sep 2021 15:08

Tgt Ion:184 Resp: 321189
Ion Ratio Lower Upper
184 100
63 77.9 59.3 88.9
154 62.1 68.6 102.8#

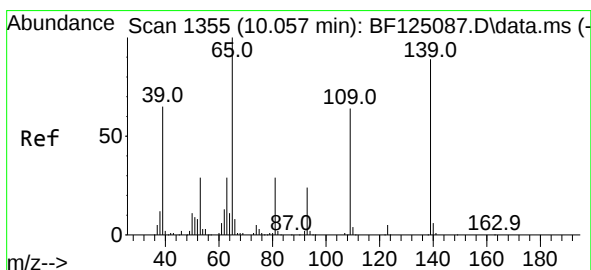
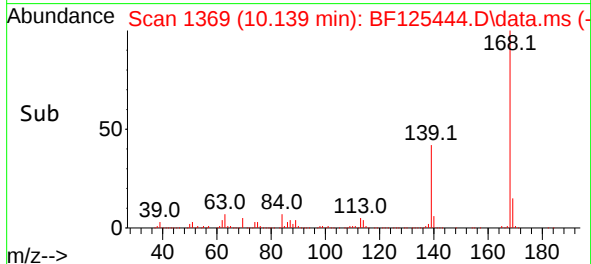
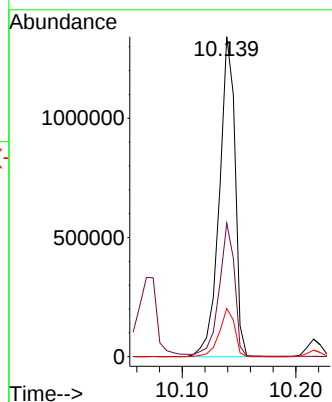
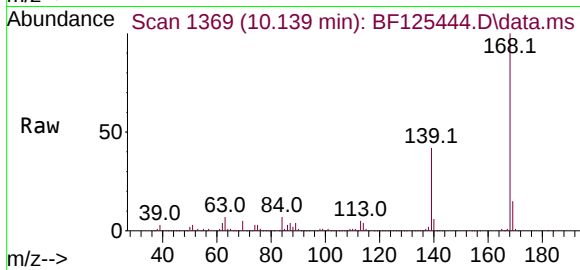




#55
Dibenzofuran
Concen: 37.705 ng
RT: 10.139 min Scan# 1369
Delta R.T. 0.000 min
Lab File: BF125444.D
Acq: 13 Sep 2021 15:08

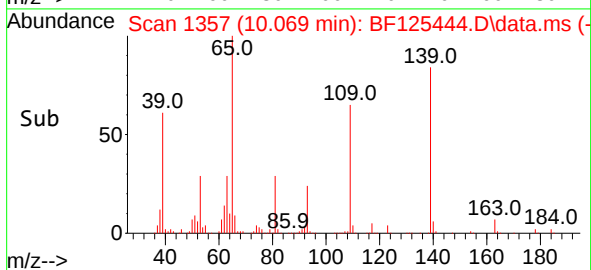
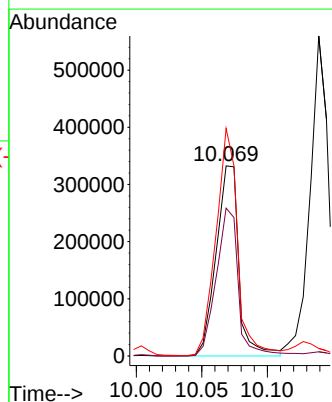
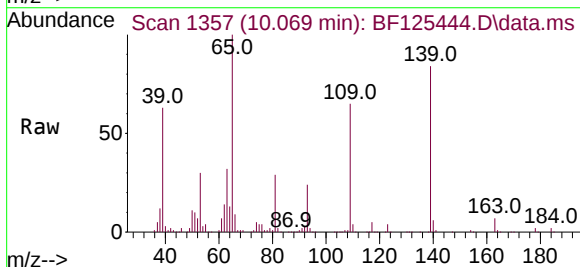
Instrument :
BNA_F
ClientSampleId :
PB139022BS

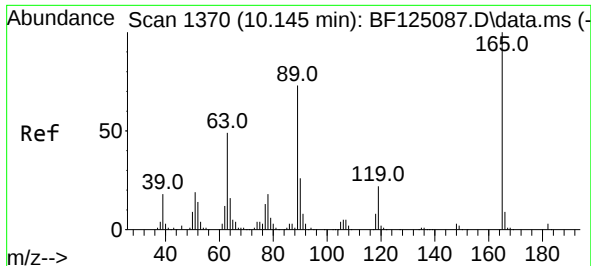
Tgt Ion:168 Resp: 1293753
Ion Ratio Lower Upper
168 100
139 41.7 32.7 49.1
169 15.0 11.2 16.8



#56
4-Nitrophenol
Concen: 77.527 ng
RT: 10.069 min Scan# 1357
Delta R.T. 0.006 min
Lab File: BF125444.D
Acq: 13 Sep 2021 15:08

Tgt Ion:139 Resp: 400781
Ion Ratio Lower Upper
139 100
109 77.8 60.4 100.4
65 119.7 58.4 98.4#

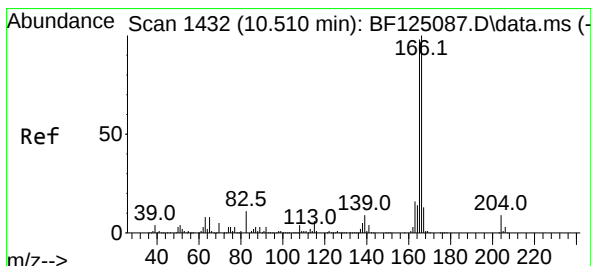
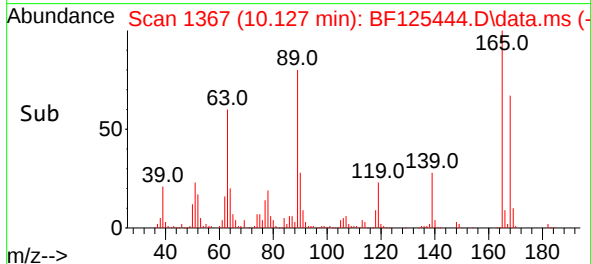
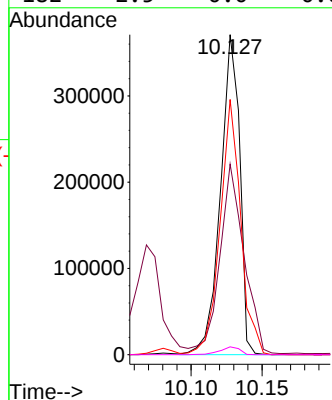
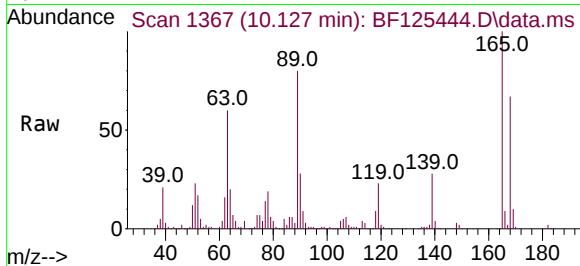




#57
2,4-Dinitrotoluene
Concen: 47.545 ng
RT: 10.127 min Scan# 1367
Delta R.T. 0.000 min
Lab File: BF125444.D
Acq: 13 Sep 2021 15:08

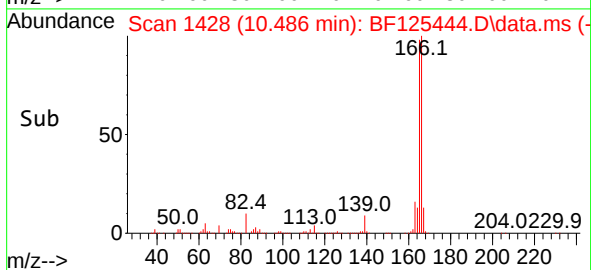
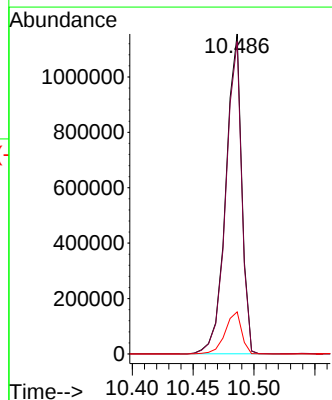
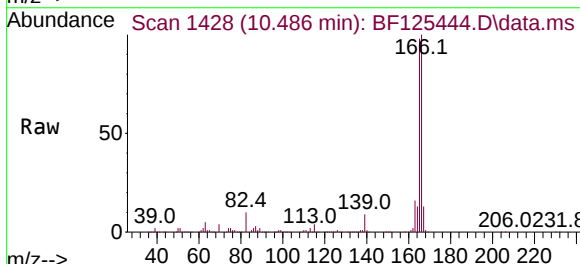
Instrument :
BNA_F
ClientSampleID :
PB139022BS

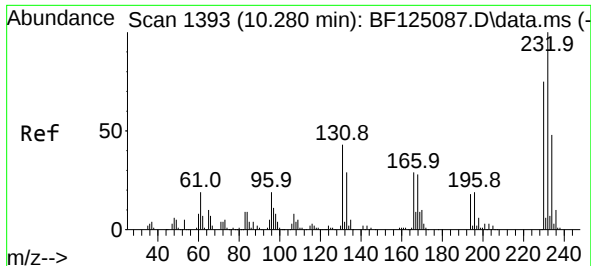
Tgt Ion:	165	Resp:	348335
Ion Ratio	Lower	Upper	
165	100		
63	59.6	40.9	61.3
89	79.7	59.7	89.5
182	2.5	0.0	0.0#



#58
Fluorene
Concen: 41.434 ng
RT: 10.486 min Scan# 1428
Delta R.T. 0.000 min
Lab File: BF125444.D
Acq: 13 Sep 2021 15:08

Tgt Ion:	166	Resp:	1051075
Ion Ratio	Lower	Upper	
166	100		
165	97.7	78.1	117.1
167	13.1	11.1	16.7

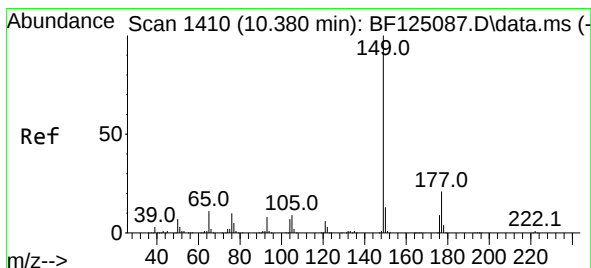
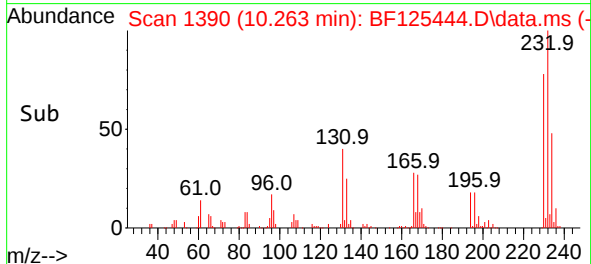
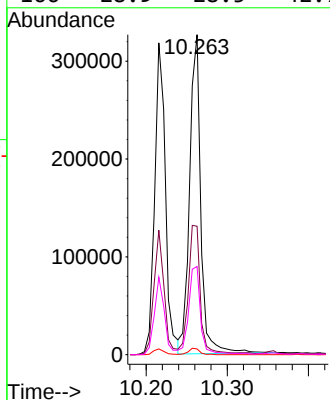
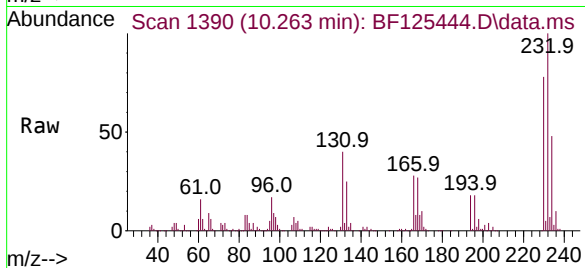




#59
2,3,4,6-Tetrachlorophenol
Concen: 43.291 ng
RT: 10.263 min Scan# 1390
Delta R.T. 0.000 min
Lab File: BF125444.D
Acq: 13 Sep 2021 15:08

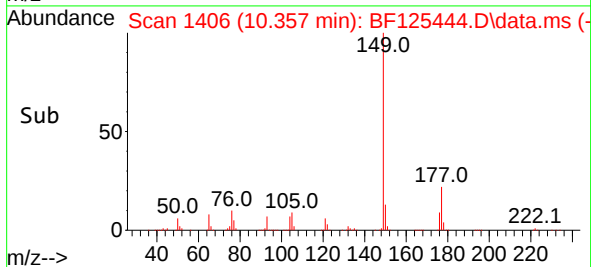
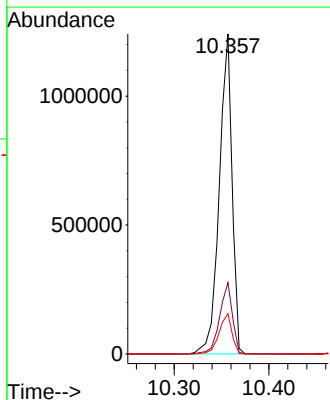
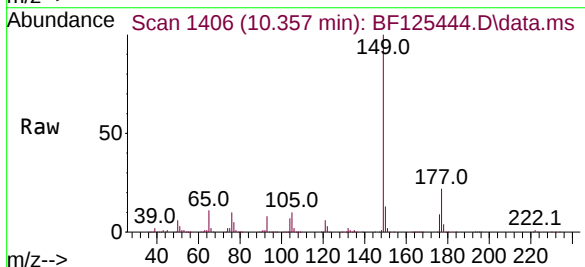
Instrument :
BNA_F
ClientSampleId :
PB139022BS

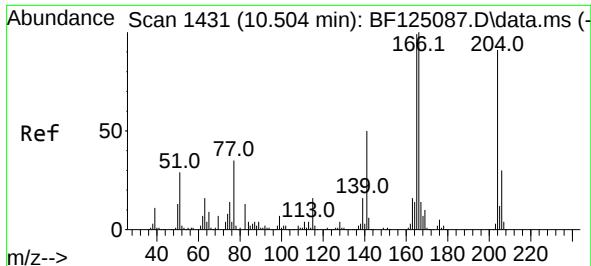
Tgt Ion:232 Resp: 313235
Ion Ratio Lower Upper
232 100
131 41.6 45.4 68.0#
130 2.0 0.0 0.0#
166 28.9 28.5 42.7



#60
Diethylphthalate
Concen: 42.995 ng
RT: 10.357 min Scan# 1406
Delta R.T. 0.006 min
Lab File: BF125444.D
Acq: 13 Sep 2021 15:08

Tgt Ion:149 Resp: 1170162
Ion Ratio Lower Upper
149 100
177 22.3 16.5 24.7
150 12.6 10.1 15.1

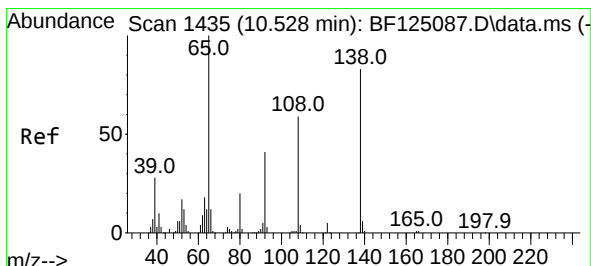
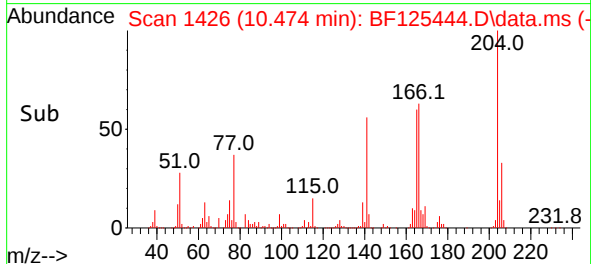
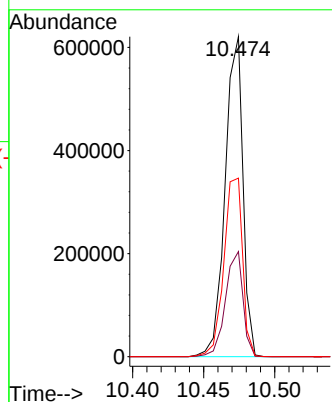
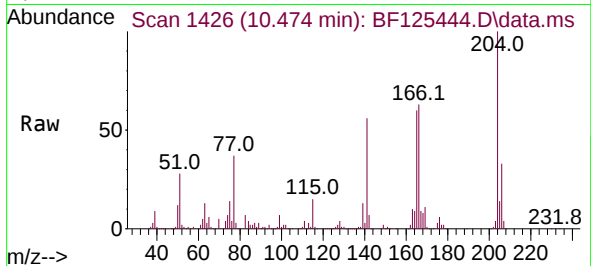




#61
4-Chlorophenyl-phenylether
Concen: 42.173 ng
RT: 10.474 min Scan# 1426
Delta R.T. 0.000 min
Lab File: BF125444.D
Acq: 13 Sep 2021 15:08

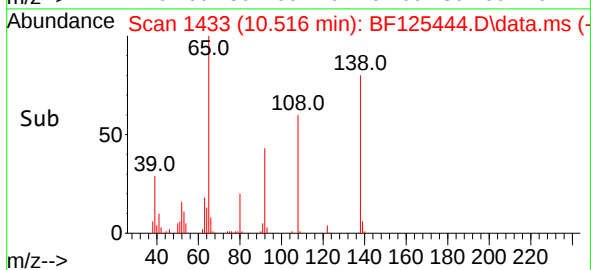
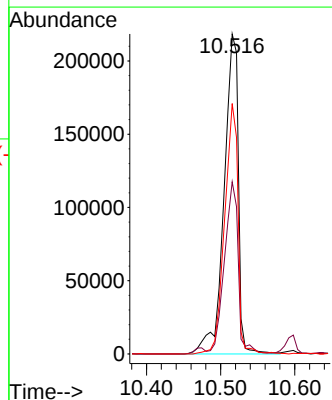
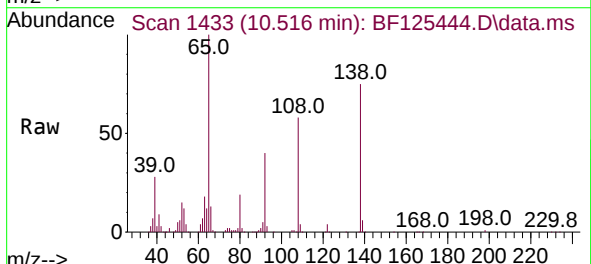
Instrument :
BNA_F
ClientSampleId :
PB139022BS

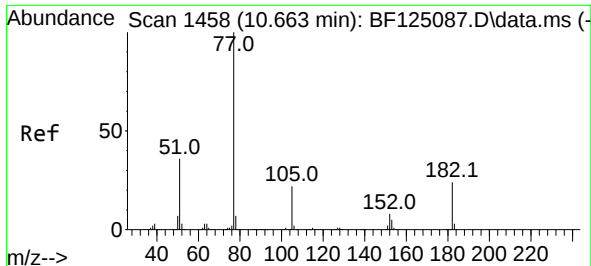
Tgt Ion:204 Resp: 540918
Ion Ratio Lower Upper
204 100
206 32.8 27.6 41.4
141 55.8 58.6 88.0#



#62
4-Nitroaniline
Concen: 49.901 ng
RT: 10.516 min Scan# 1433
Delta R.T. 0.006 min
Lab File: BF125444.D
Acq: 13 Sep 2021 15:08

Tgt Ion:138 Resp: 292932
Ion Ratio Lower Upper
138 100
92 53.8 29.6 69.6
108 78.3 78.1 118.1

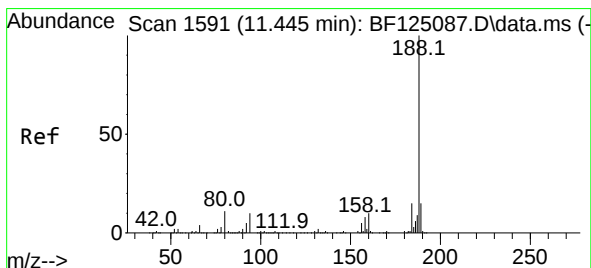
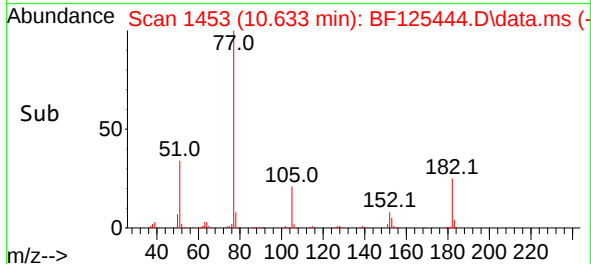
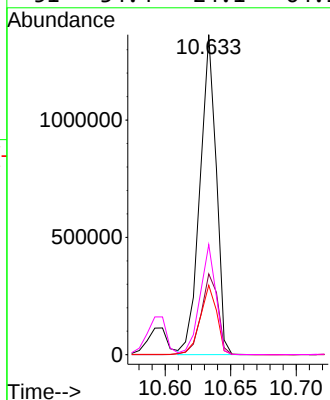
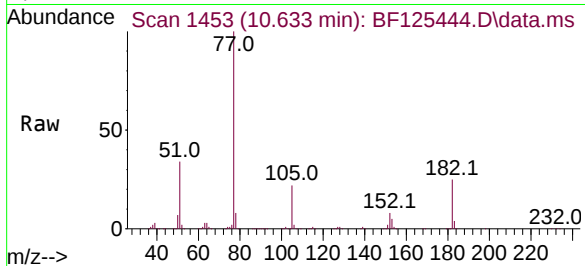




#63
Azobenzene
Concen: 38.488 ng
RT: 10.633 min Scan# 1453
Delta R.T. 0.000 min
Lab File: BF125444.D
Acq: 13 Sep 2021 15:08

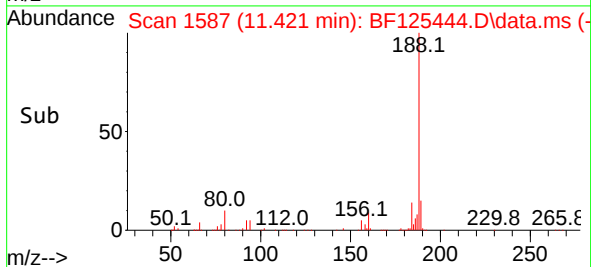
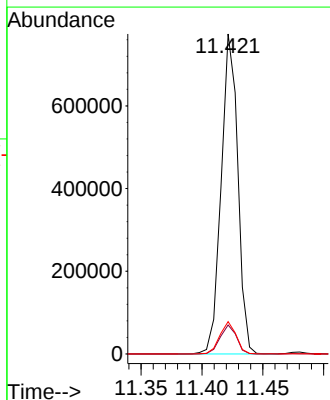
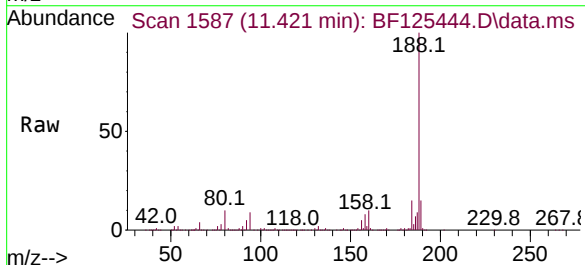
Instrument :
BNA_F
ClientSampleId :
PB139022BS

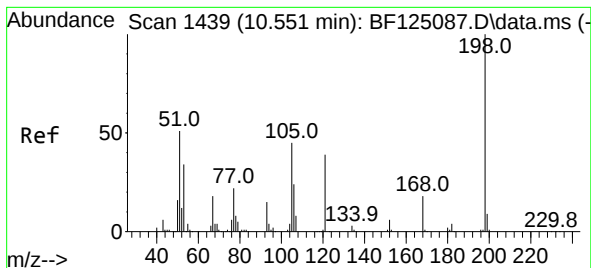
Tgt Ion: 77 Resp: 1174937
Ion Ratio Lower Upper
77 100
182 25.2 6.3 46.3
105 21.7 2.9 42.9
51 34.4 24.1 64.1



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.421 min Scan# 1587
Delta R.T. 0.000 min
Lab File: BF125444.D
Acq: 13 Sep 2021 15:08

Tgt Ion:188 Resp: 736898
Ion Ratio Lower Upper
188 100
94 9.1 6.7 10.1
80 10.1 7.5 11.3

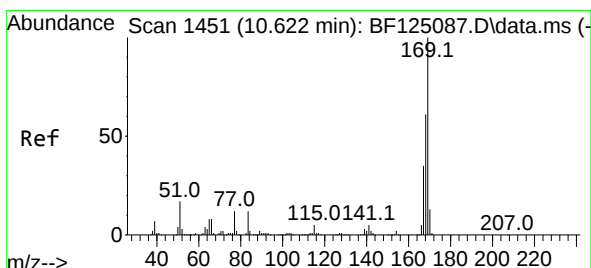
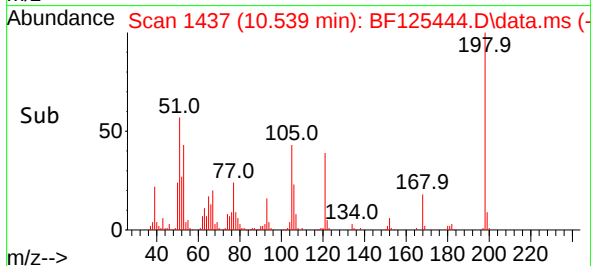
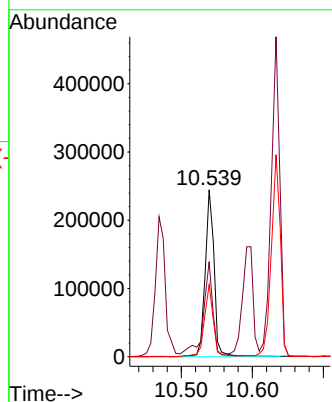
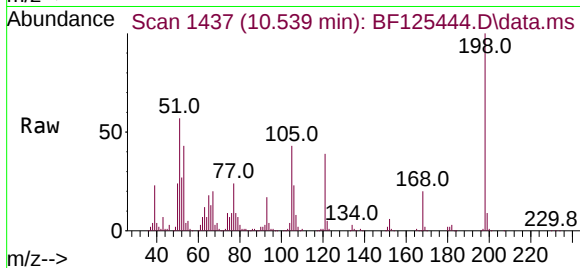




#65
4,6-Dinitro-2-methylphenol
Concen: 54.897 ng
RT: 10.539 min Scan# 1437
Delta R.T. 0.000 min
Lab File: BF125444.D
Acq: 13 Sep 2021 15:08

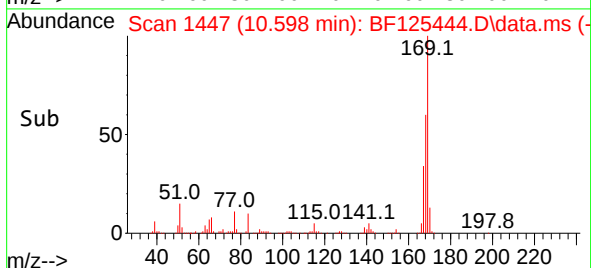
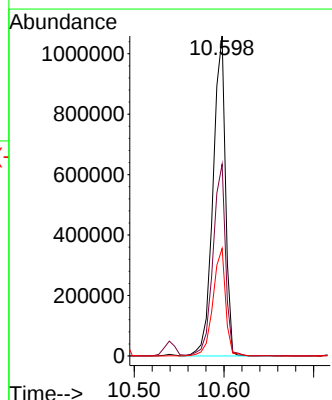
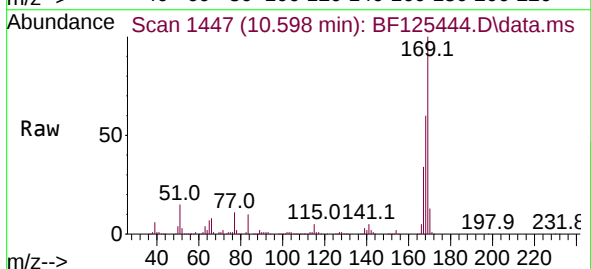
Instrument :
BNA_F
ClientSampleID :
PB139022BS

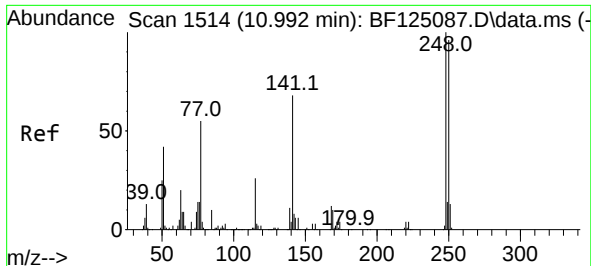
Tgt Ion:198 Resp: 214106
Ion Ratio Lower Upper
198 100
51 57.0 45.3 85.3
105 43.2 30.6 70.6



#66
n-Nitrosodiphenylamine
Concen: 38.670 ng
RT: 10.598 min Scan# 1447
Delta R.T. 0.000 min
Lab File: BF125444.D
Acq: 13 Sep 2021 15:08

Tgt Ion:169 Resp: 1020325
Ion Ratio Lower Upper
169 100
168 59.9 50.8 76.2
167 33.6 28.8 43.2

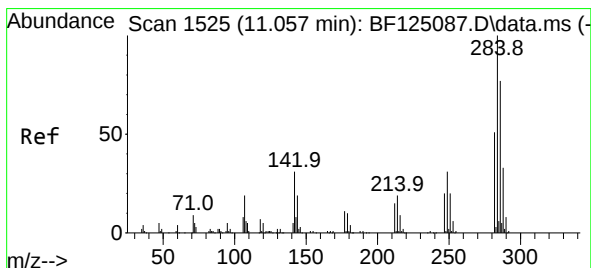
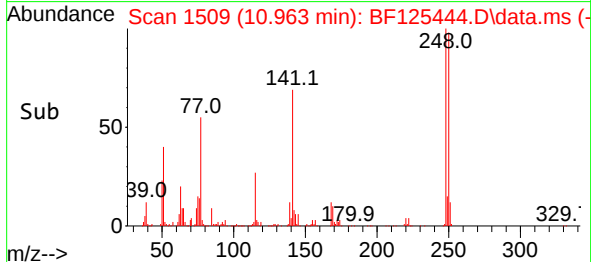
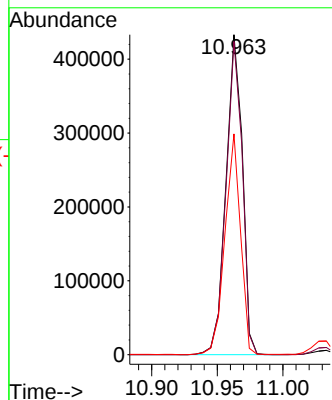
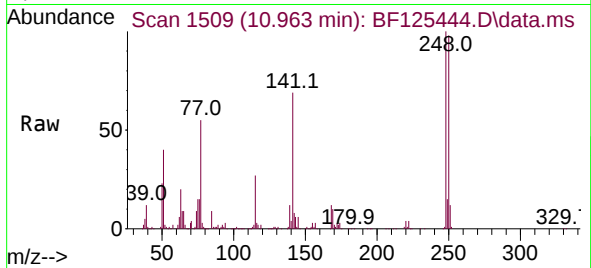




#67
4-Bromophenyl-phenylether
Concen: 42.625 ng
RT: 10.963 min Scan# 1509
Delta R.T. 0.000 min
Lab File: BF125444.D
Acq: 13 Sep 2021 15:08

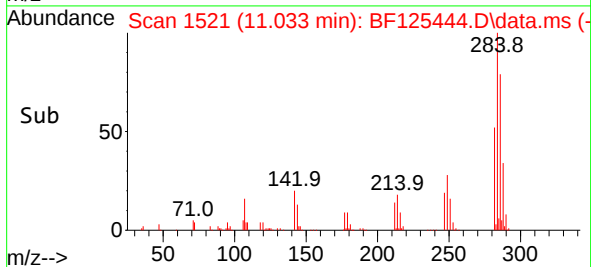
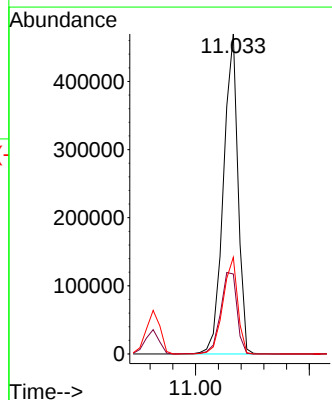
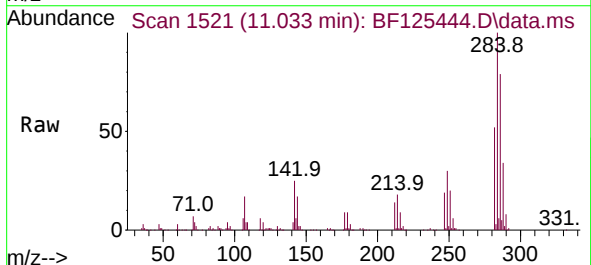
Instrument :
BNA_F
ClientSampleId :
PB139022BS

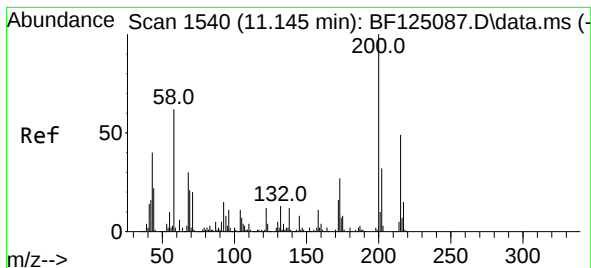
Tgt Ion:248 Resp: 377184
Ion Ratio Lower Upper
248 100
250 97.9 74.2 111.4
141 69.0 60.4 90.6



#68
Hexachlorobenzene
Concen: 45.980 ng
RT: 11.033 min Scan# 1521
Delta R.T. 0.000 min
Lab File: BF125444.D
Acq: 13 Sep 2021 15:08

Tgt Ion:284 Resp: 418565
Ion Ratio Lower Upper
284 100
142 25.0 36.4 54.6#
249 30.2 25.6 38.4





#69

Atrazine

Concen: 46.038 ng

RT: 11.127 min Scan# 1537

Delta R.T. 0.006 min

Lab File: BF125444.D

Acq: 13 Sep 2021 15:08

Tgt Ion:200 Resp: 348575

Ion Ratio Lower Upper

200 100

173 25.8 11.1 51.1

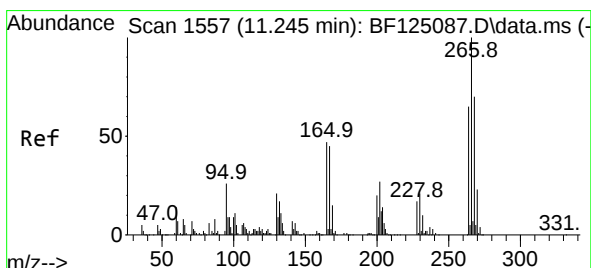
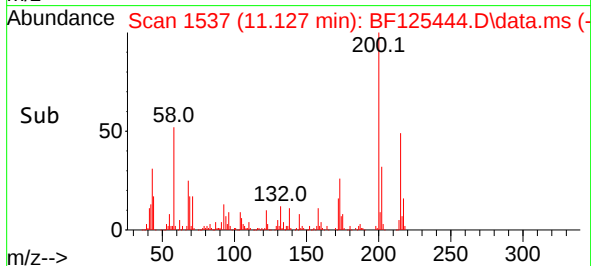
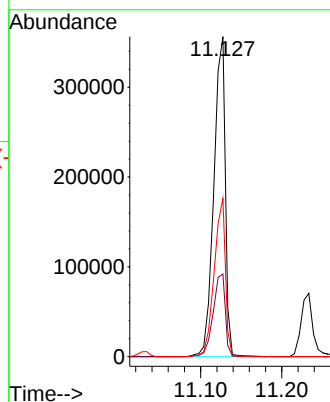
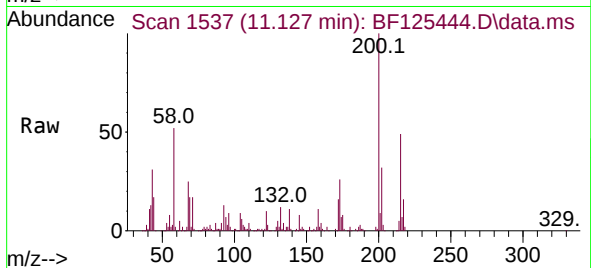
215 49.5 22.7 62.7

Instrument :

BNA_F

ClientSampleId :

PB139022BS



#70

Pentachlorophenol

Concen: 75.025 ng

RT: 11.233 min Scan# 1555

Delta R.T. 0.006 min

Lab File: BF125444.D

Acq: 13 Sep 2021 15:08

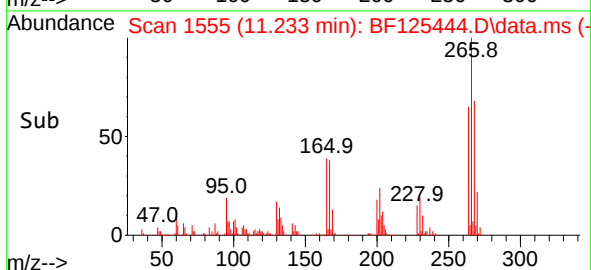
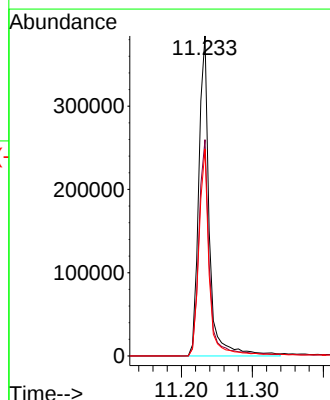
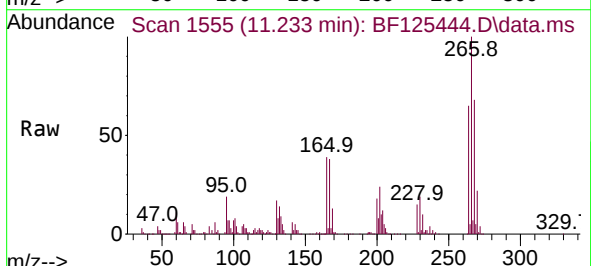
Tgt Ion:266 Resp: 398781

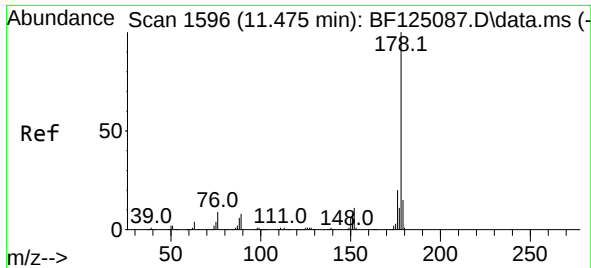
Ion Ratio Lower Upper

266 100

268 67.6 48.9 73.3

264 64.7 55.9 83.9

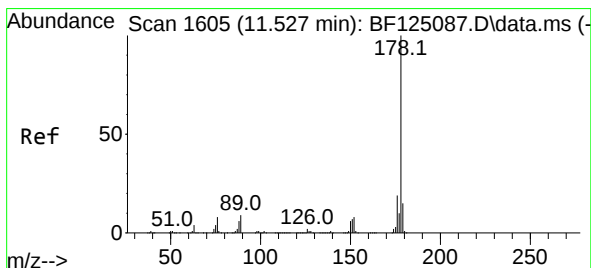
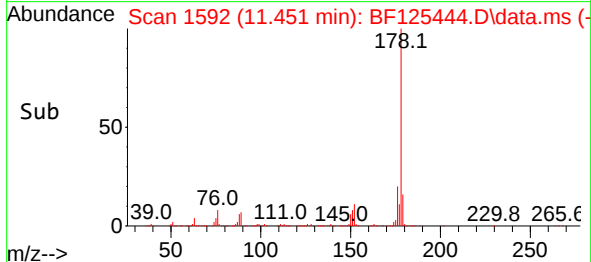
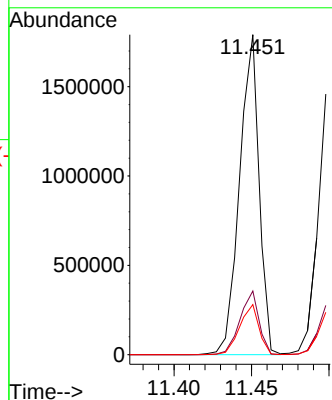
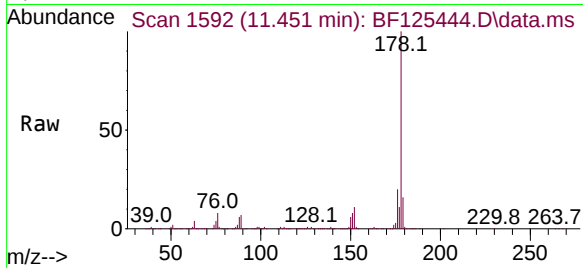




#71
Phenanthrene
Concen: 38.705 ng
RT: 11.451 min Scan# 1592
Delta R.T. 0.000 min
Lab File: BF125444.D
Acq: 13 Sep 2021 15:08

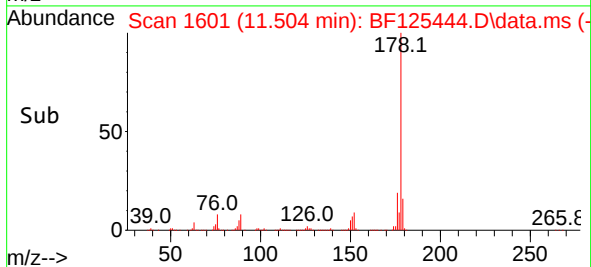
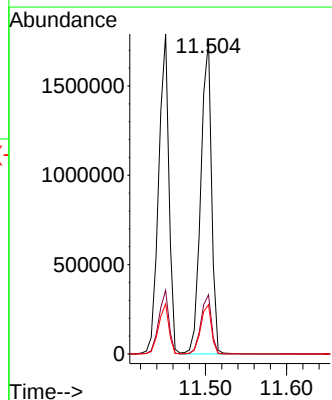
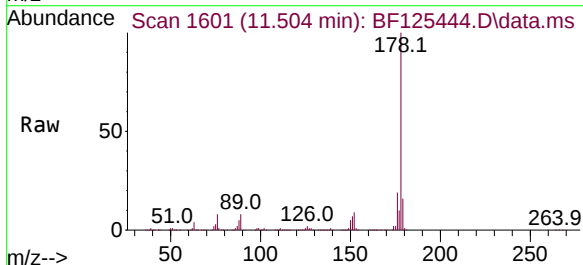
Instrument :
BNA_F
ClientSampleId :
PB139022BS

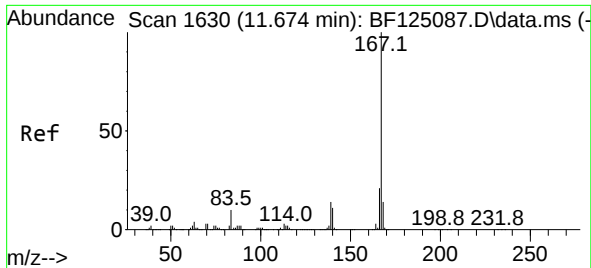
Tgt Ion:178 Resp: 1571538
Ion Ratio Lower Upper
178 100
176 19.9 14.7 22.1
179 15.7 11.5 17.3



#72
Anthracene
Concen: 40.233 ng
RT: 11.504 min Scan# 1601
Delta R.T. 0.000 min
Lab File: BF125444.D
Acq: 13 Sep 2021 15:08

Tgt Ion:178 Resp: 1610183
Ion Ratio Lower Upper
178 100
176 18.9 14.3 21.5
179 15.7 12.2 18.4

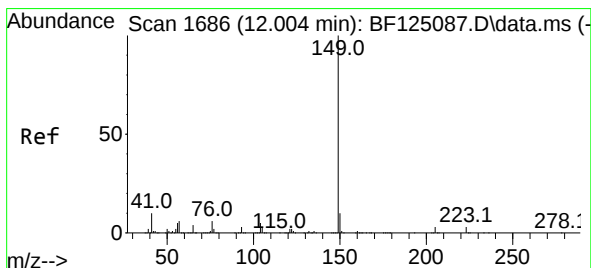
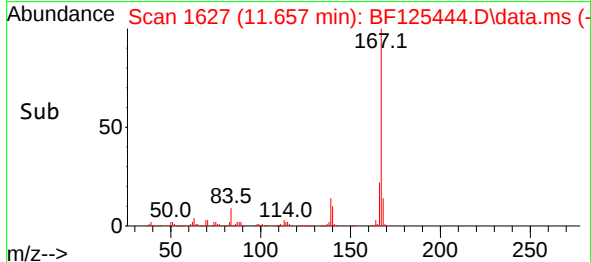
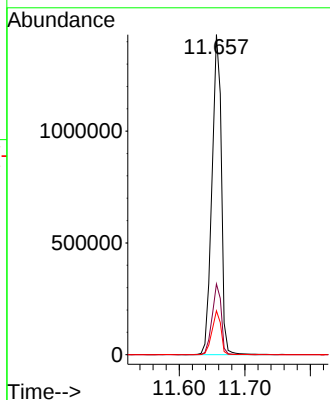
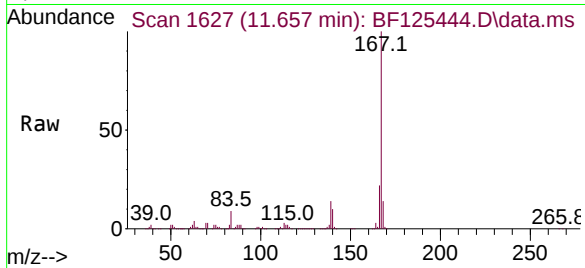




#73
 Carbazole
 Concen: 38.983 ng
 RT: 11.657 min Scan# 1627
 Delta R.T. 0.000 min
 Lab File: BF125444.D
 Acq: 13 Sep 2021 15:08

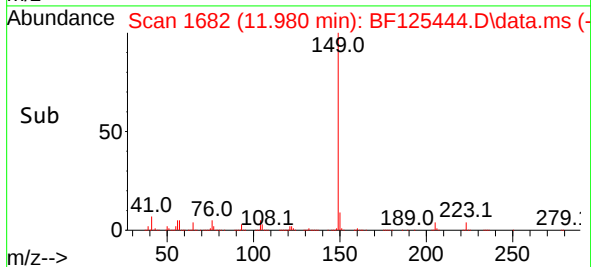
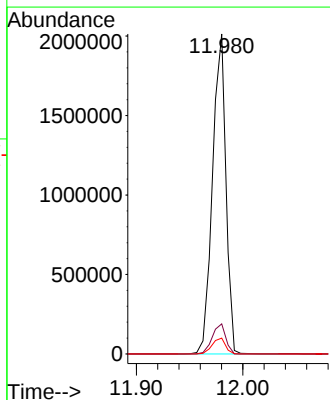
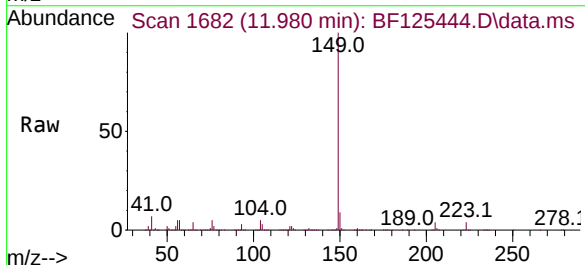
Instrument :
 BNA_F
 ClientSampleId :
 PB139022BS

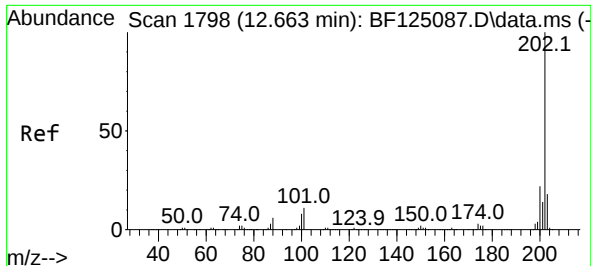
Tgt Ion:167 Resp: 1425697
 Ion Ratio Lower Upper
 167 100
 166 22.1 17.4 26.0
 139 13.7 11.0 16.4



#74
 Di-n-butylphthalate
 Concen: 40.480 ng
 RT: 11.980 min Scan# 1682
 Delta R.T. 0.000 min
 Lab File: BF125444.D
 Acq: 13 Sep 2021 15:08

Tgt Ion:149 Resp: 1756816
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.4 11.2
 104 5.0 4.1 6.1

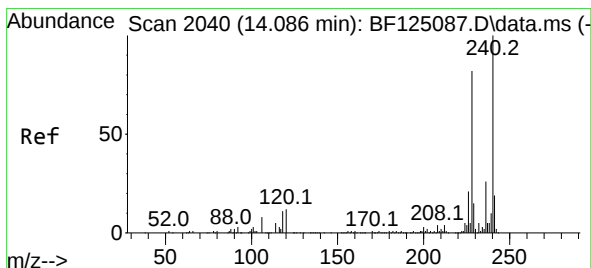
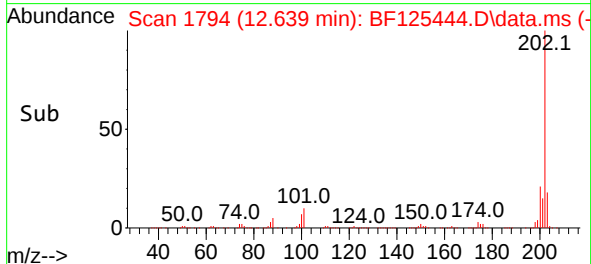
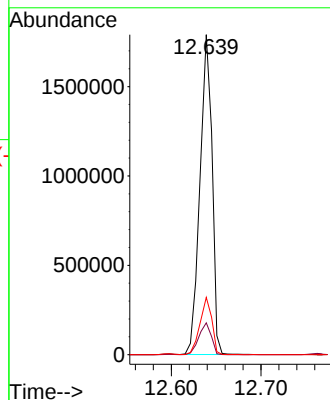
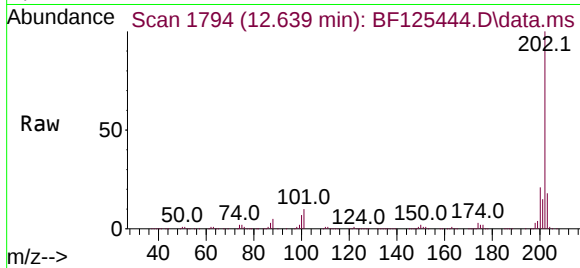




#75
Fluoranthene
Concen: 41.644 ng
RT: 12.639 min Scan# 1794
Delta R.T. 0.000 min
Lab File: BF125444.D
Acq: 13 Sep 2021 15:08

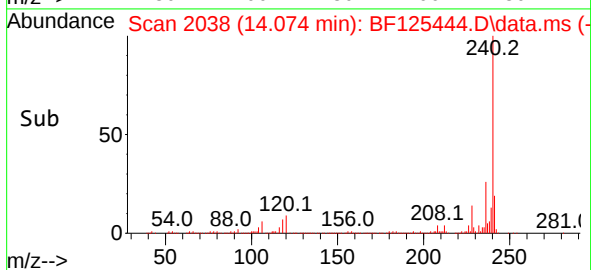
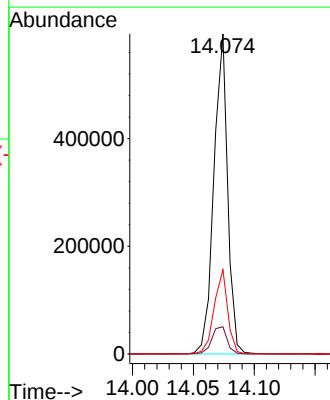
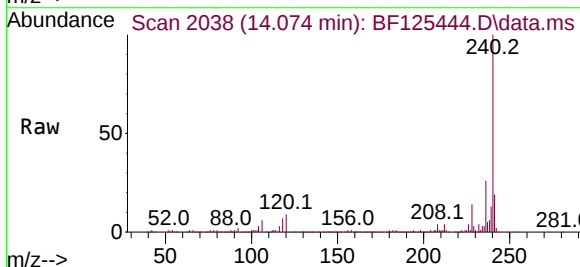
Instrument :
BNA_F
ClientSampleId :
PB139022BS

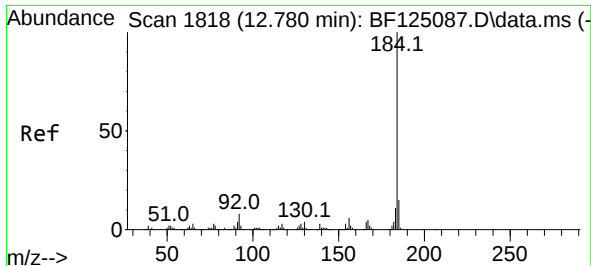
Tgt Ion:202 Resp: 1677775
Ion Ratio Lower Upper
202 100
101 10.0 0.0 30.7
203 17.9 0.0 36.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.074 min Scan# 2038
Delta R.T. 0.000 min
Lab File: BF125444.D
Acq: 13 Sep 2021 15:08

Tgt Ion:240 Resp: 466604
Ion Ratio Lower Upper
240 100
120 8.5 10.8 16.2#
236 26.3 21.6 32.4

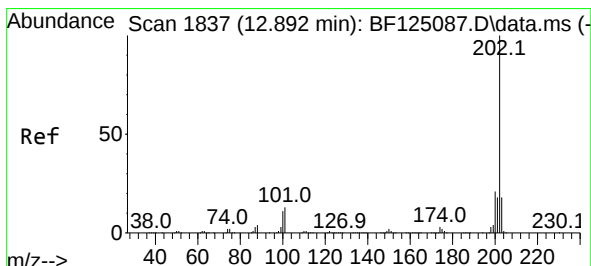
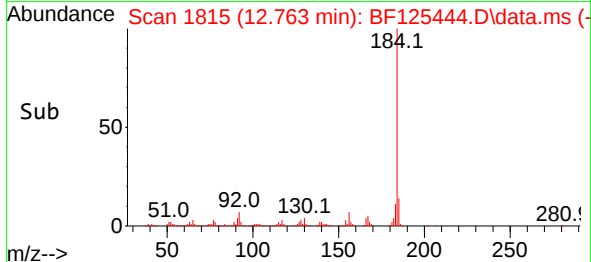
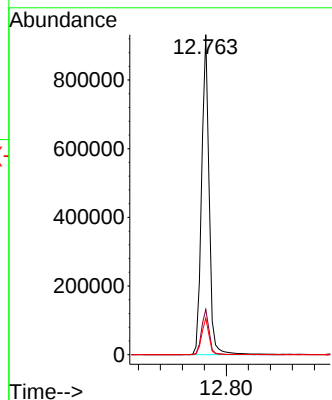
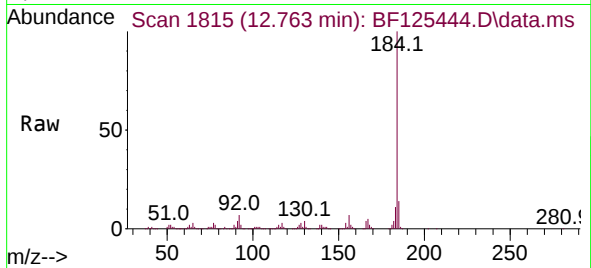




#77
Benzidine
Concen: 54.520 ng
RT: 12.763 min Scan# 1815
Delta R.T. 0.000 min
Lab File: BF125444.D
Acq: 13 Sep 2021 15:08

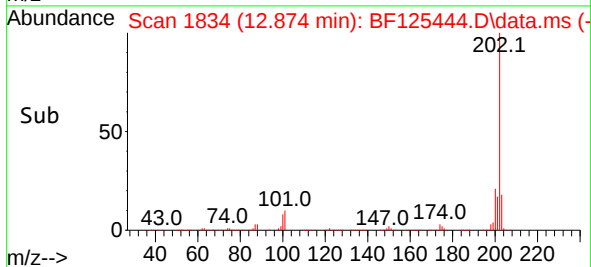
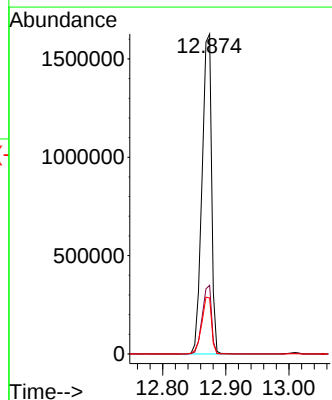
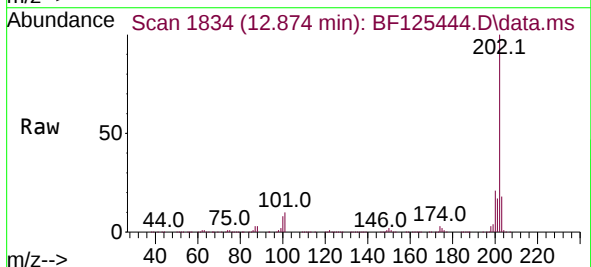
Instrument :
BNA_F
ClientSampleId :
PB139022BS

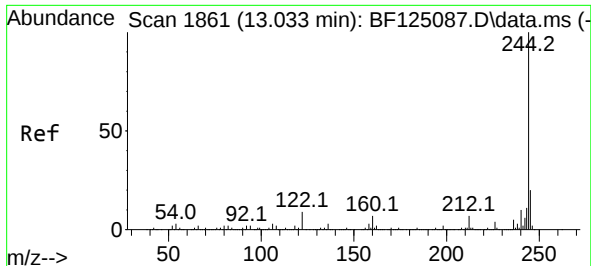
Tgt Ion:184 Resp: 888458
Ion Ratio Lower Upper
184 100
185 14.2 10.8 16.2
183 11.4 8.1 12.1



#78
Pyrene
Concen: 42.549 ng
RT: 12.874 min Scan# 1834
Delta R.T. 0.000 min
Lab File: BF125444.D
Acq: 13 Sep 2021 15:08

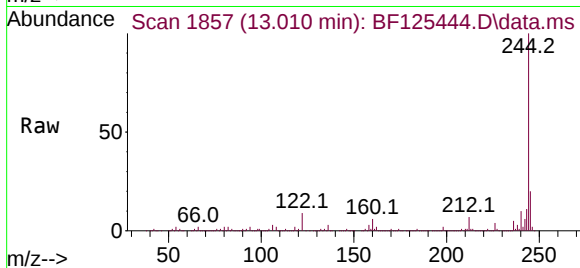
Tgt Ion:202 Resp: 1703030
Ion Ratio Lower Upper
202 100
200 21.5 15.3 22.9
203 17.5 13.4 20.0



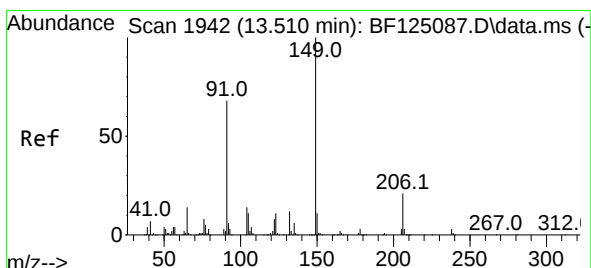
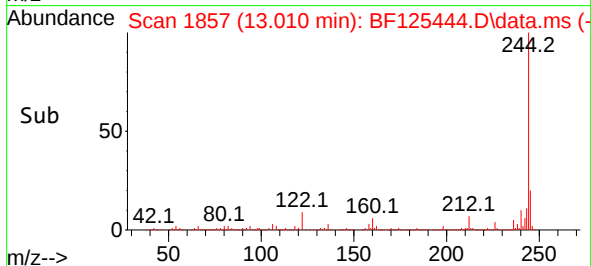
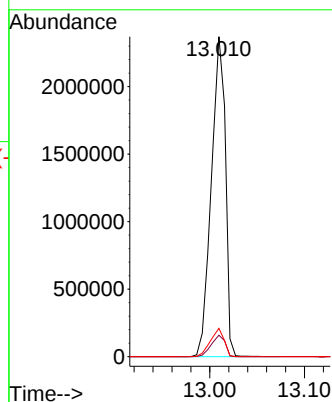


#79
Terphenyl-d14
Concen: 83.604 ng
RT: 13.010 min Scan# 1857
Delta R.T. 0.000 min
Lab File: BF125444.D
Acq: 13 Sep 2021 15:08

Instrument :
BNA_F
ClientSampleId :
PB139022BS

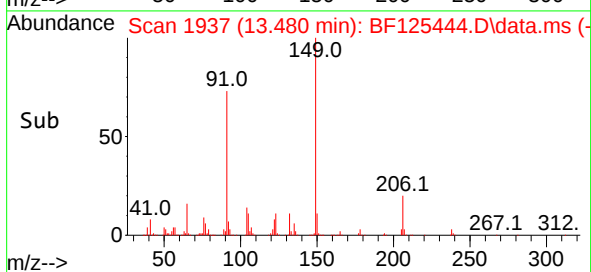
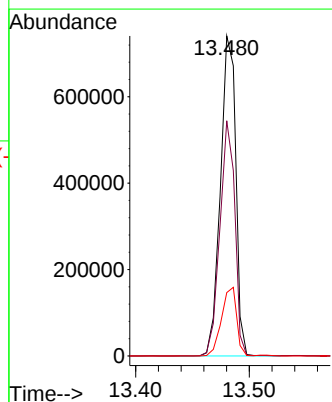
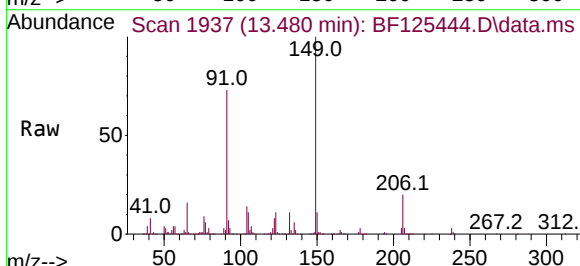


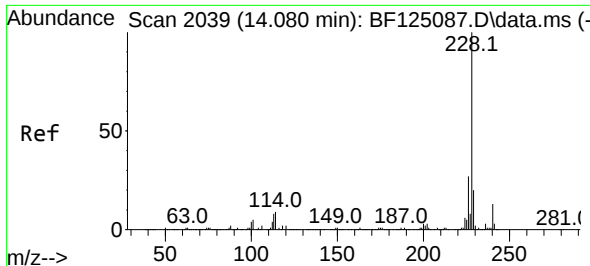
Tgt Ion:244 Resp: 2448689
Ion Ratio Lower Upper
244 100
212 6.7 5.9 8.9
122 8.8 9.0 13.4#



#80
Butylbenzylphthalate
Concen: 44.355 ng
RT: 13.480 min Scan# 1937
Delta R.T. 0.000 min
Lab File: BF125444.D
Acq: 13 Sep 2021 15:08

Tgt Ion:149 Resp: 697593
Ion Ratio Lower Upper
149 100
91 73.5 51.8 77.8
206 19.8 14.5 21.7

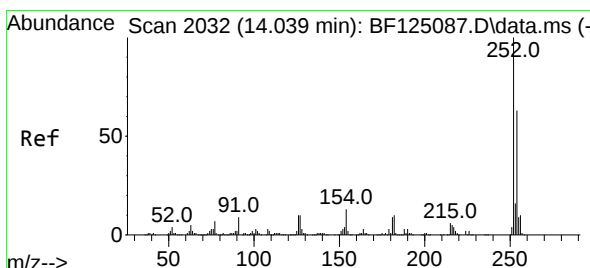
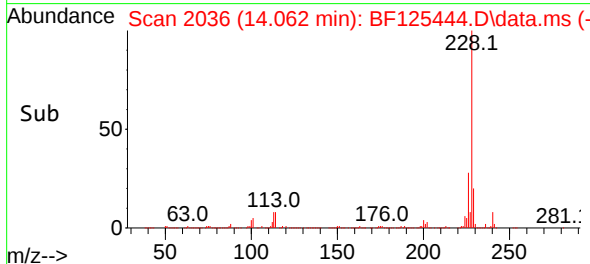
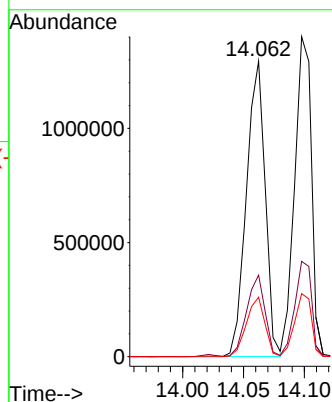
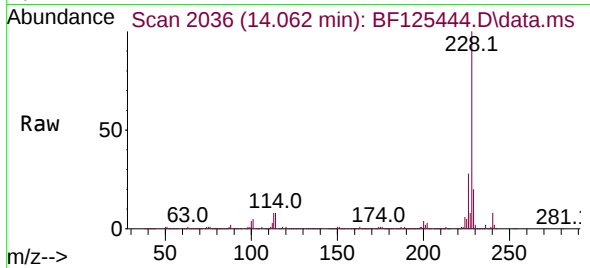




#81
Benzo(a)anthracene
Concen: 41.317 ng
RT: 14.062 min Scan# 2036
Delta R.T. 0.000 min
Lab File: BF125444.D
Acq: 13 Sep 2021 15:08

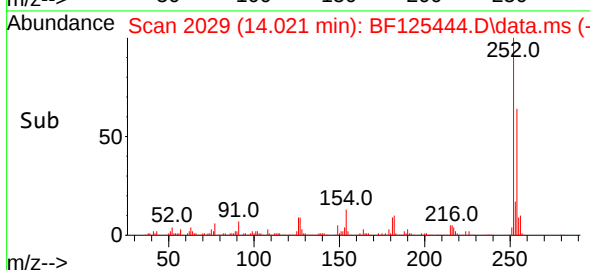
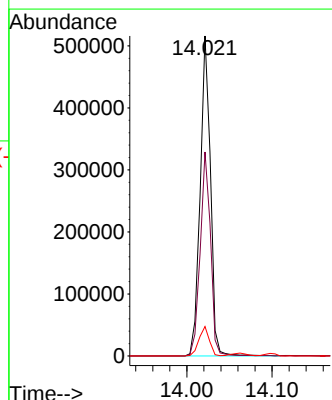
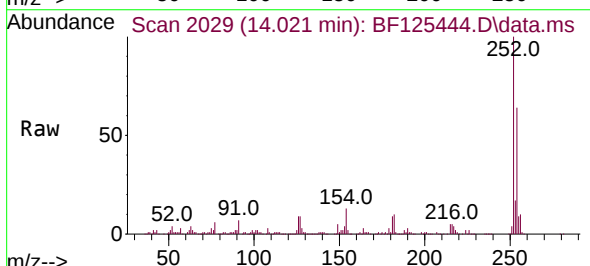
Instrument :
BNA_F
ClientSampleId :
PB139022BS

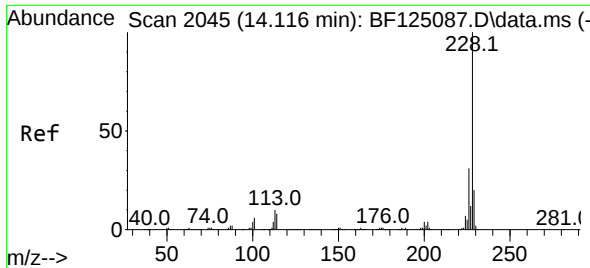
Tgt Ion:228 Resp: 1389060
Ion Ratio Lower Upper
228 100
226 27.6 21.6 32.4
229 20.2 15.6 23.4



#82
3,3'-Dichlorobenzidine
Concen: 41.571 ng
RT: 14.021 min Scan# 2029
Delta R.T. 0.000 min
Lab File: BF125444.D
Acq: 13 Sep 2021 15:08

Tgt Ion:252 Resp: 433224
Ion Ratio Lower Upper
252 100
254 63.7 51.4 77.0
126 9.2 9.5 14.3#

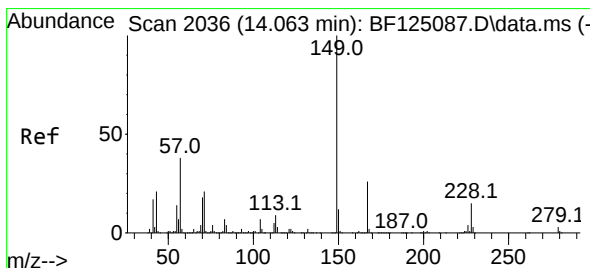
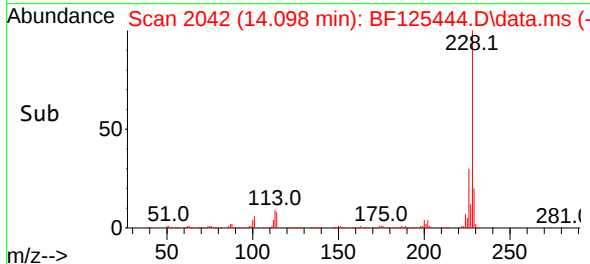
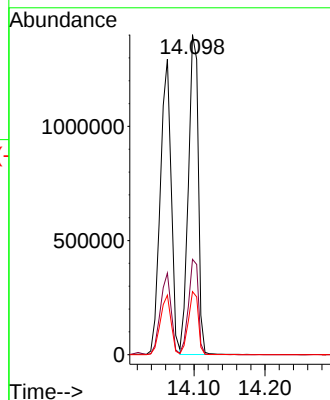
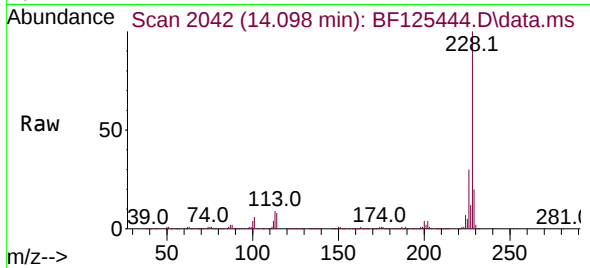




#83
Chrysene
Concen: 40.682 ng
RT: 14.098 min Scan# 2042
Delta R.T. -0.006 min
Lab File: BF125444.D
Acq: 13 Sep 2021 15:08

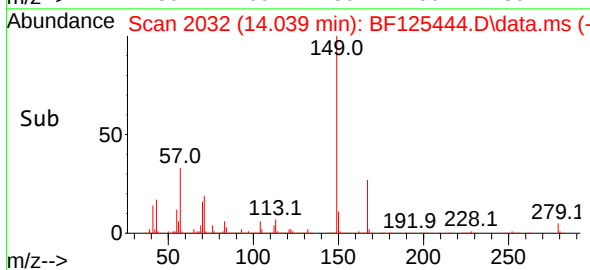
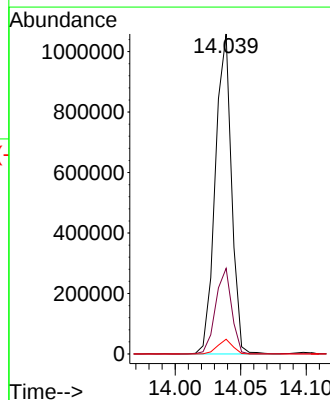
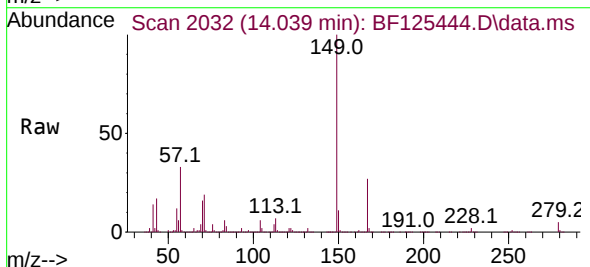
Instrument :
BNA_F
ClientSampleId :
PB139022BS

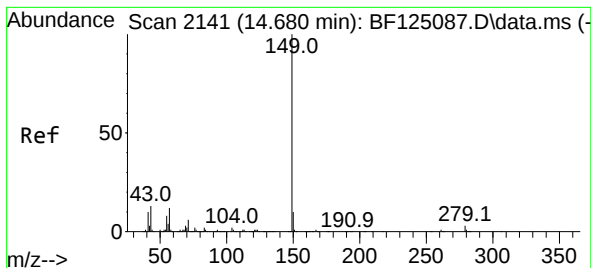
Tgt Ion:228 Resp: 1352569
Ion Ratio Lower Upper
228 100
226 29.8 22.6 34.0
229 19.7 15.9 23.9



#84
Bis(2-ethylhexyl)phthalate
Concen: 42.032 ng
RT: 14.039 min Scan# 2032
Delta R.T. 0.000 min
Lab File: BF125444.D
Acq: 13 Sep 2021 15:08

Tgt Ion:149 Resp: 908569
Ion Ratio Lower Upper
149 100
167 26.7 21.4 32.0
279 4.6 2.6 4.0#

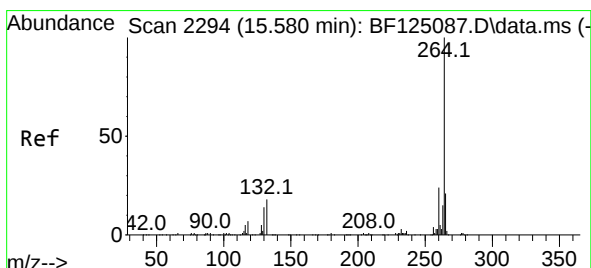
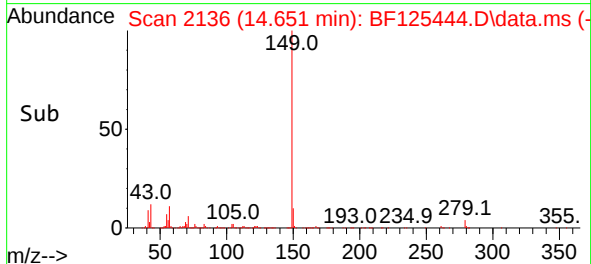
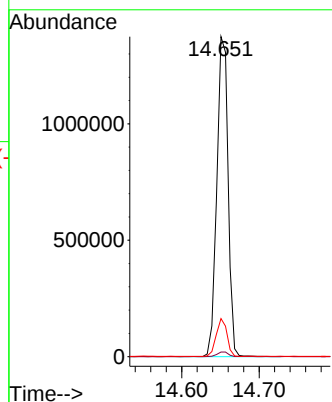
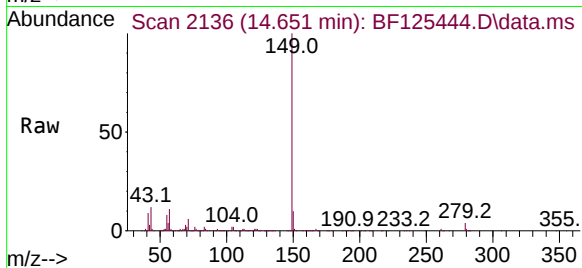




#85
Di-n-octyl phthalate
Concen: 38.607 ng
RT: 14.651 min Scan# 2136
Delta R.T. -0.006 min
Lab File: BF125444.D
Acq: 13 Sep 2021 15:08

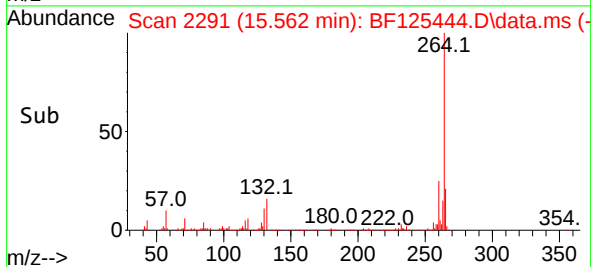
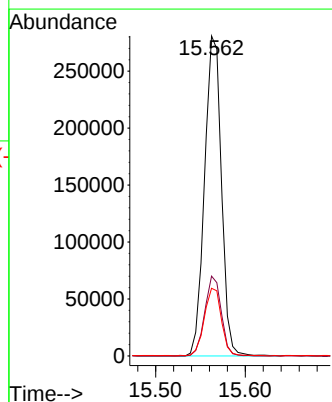
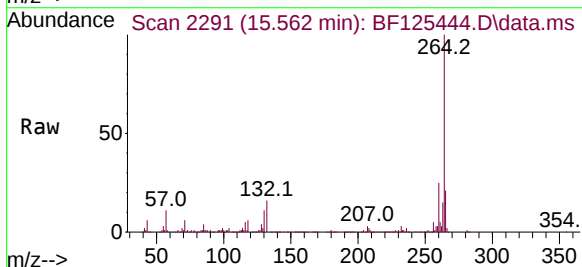
Instrument :
BNA_F
ClientSampleId :
PB139022BS

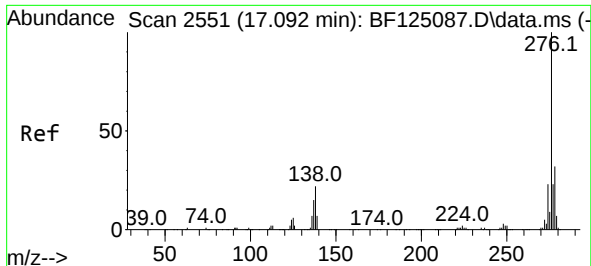
Tgt Ion:149 Resp: 1387982
Ion Ratio Lower Upper
149 100
167 1.5 1.0 1.6
43 11.2 9.9 14.9



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.562 min Scan# 2291
Delta R.T. -0.006 min
Lab File: BF125444.D
Acq: 13 Sep 2021 15:08

Tgt Ion:264 Resp: 366729
Ion Ratio Lower Upper
264 100
260 24.9 19.6 29.4
265 21.1 17.2 25.8

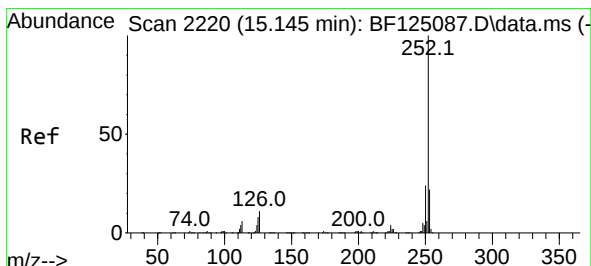
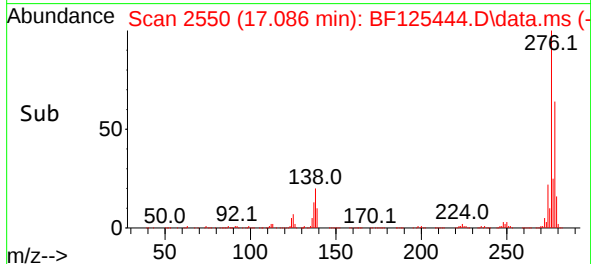
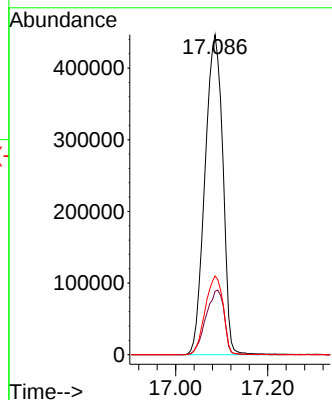
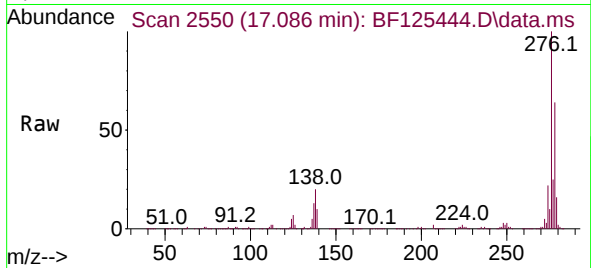




#87
Indeno(1,2,3-cd)pyrene
Concen: 45.552 ng
RT: 17.086 min Scan# 2550
Delta R.T. 0.000 min
Lab File: BF125444.D
Acq: 13 Sep 2021 15:08

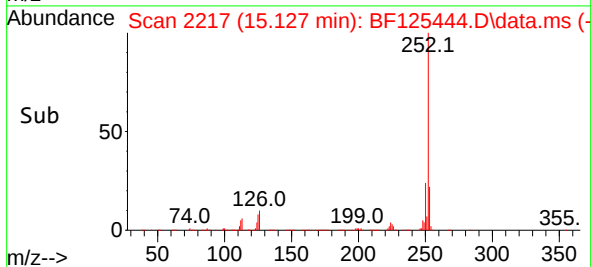
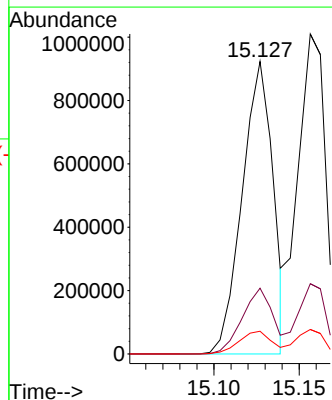
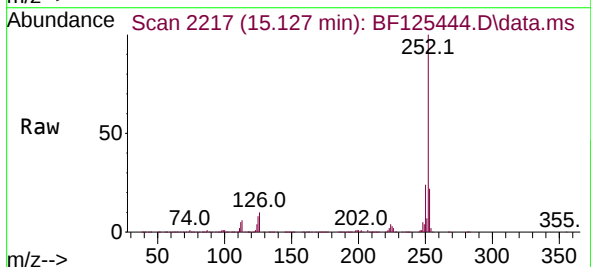
Instrument :
BNA_F
ClientSampleId :
PB139022BS

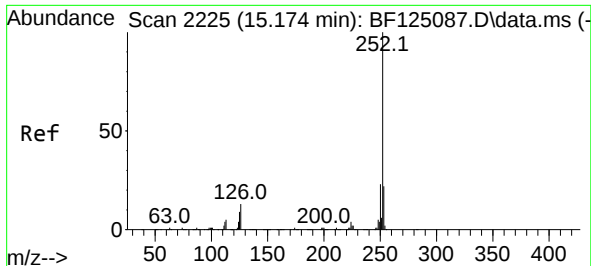
Tgt Ion:276 Resp: 1203473
Ion Ratio Lower Upper
276 100
138 20.8 24.1 36.1#
277 24.8 18.8 28.2



#88
Benzo(b)fluoranthene
Concen: 43.419 ng
RT: 15.127 min Scan# 2217
Delta R.T. 0.000 min
Lab File: BF125444.D
Acq: 13 Sep 2021 15:08

Tgt Ion:252 Resp: 1163308
Ion Ratio Lower Upper
252 100
253 22.5 16.8 25.2
125 7.8 9.8 14.8#

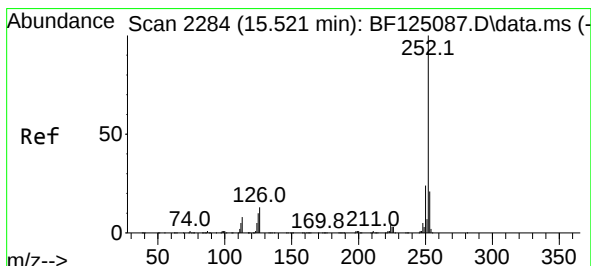
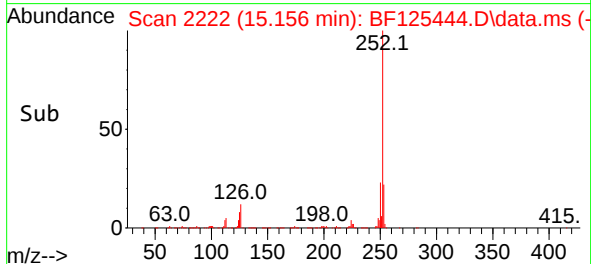
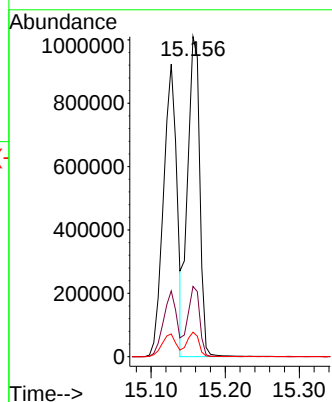
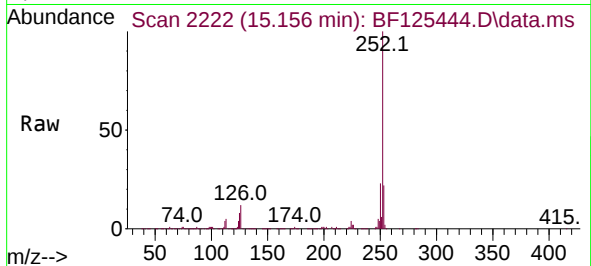




#89
Benzo(k)fluoranthene
Concen: 45.842 ng
RT: 15.156 min Scan# 2222
Delta R.T. -0.006 min
Lab File: BF125444.D
Acq: 13 Sep 2021 15:08

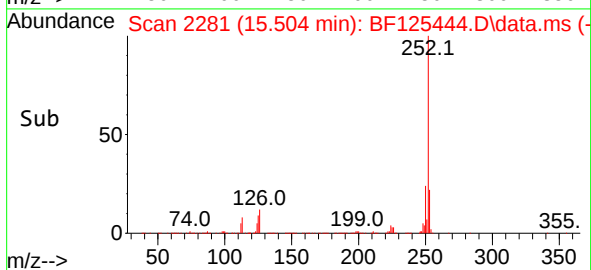
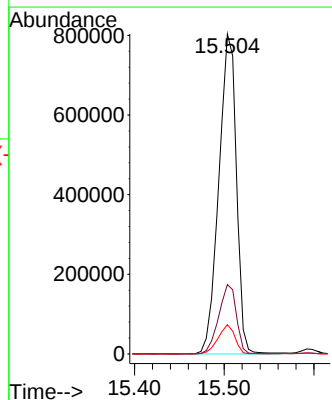
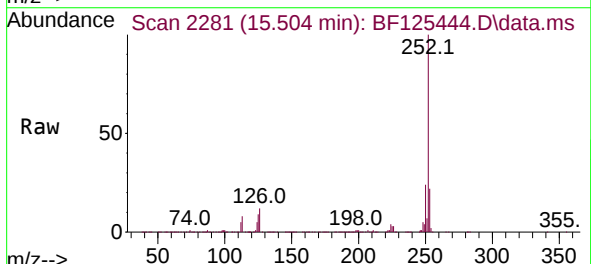
Instrument :
BNA_F
ClientSampleId :
PB139022BS

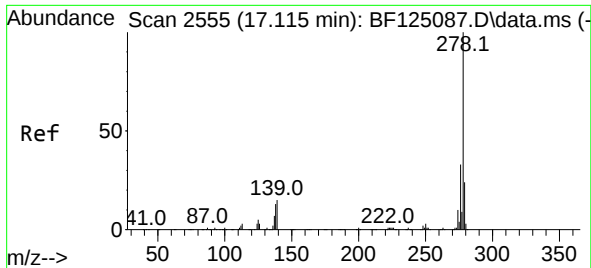
Tgt Ion:252 Resp: 1146101
Ion Ratio Lower Upper
252 100
253 21.9 17.8 26.8
125 7.7 7.2 10.8



#90
Benzo(a)pyrene
Concen: 46.266 ng
RT: 15.504 min Scan# 2281
Delta R.T. -0.006 min
Lab File: BF125444.D
Acq: 13 Sep 2021 15:08

Tgt Ion:252 Resp: 1094962
Ion Ratio Lower Upper
252 100
253 21.7 18.4 27.6
125 9.1 9.9 14.9#

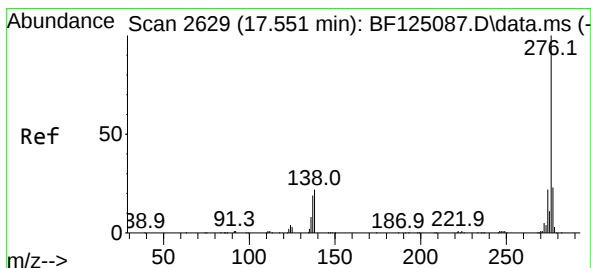
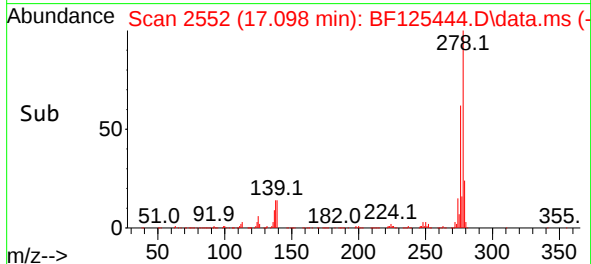
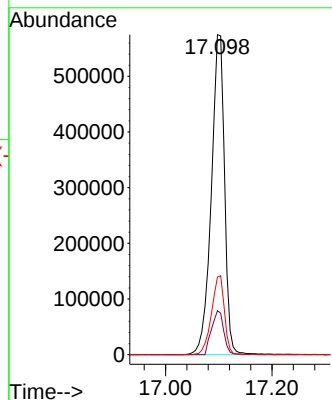
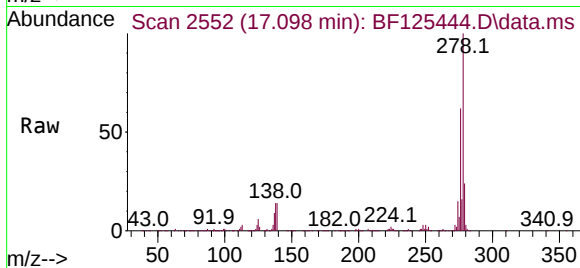




#91
Dibenzo(a,h)anthracene
Concen: 43.649 ng
RT: 17.098 min Scan# 2552
Delta R.T. -0.006 min
Lab File: BF125444.D
Acq: 13 Sep 2021 15:08

Instrument :
BNA_F
ClientSampleId :
PB139022BS

Tgt Ion:278 Resp: 996838
Ion Ratio Lower Upper
278 100
139 13.7 14.9 22.3#
279 24.3 19.7 29.5



#92
Benzo(g,h,i)perylene
Concen: 47.127 ng
RT: 17.545 min Scan# 2628
Delta R.T. 0.000 min
Lab File: BF125444.D
Acq: 13 Sep 2021 15:08

Tgt Ion:276 Resp: 1037727
Ion Ratio Lower Upper
276 100
277 24.6 22.0 33.0
138 18.2 22.2 33.4#

