

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091421\
 Data File : BF125470.D
 Acq On : 14 Sep 2021 12:21
 Operator : JU/CG
 Sample : PB139022BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB139022BSD

Quant Time: Sep 14 13:27:38 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF081821.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 14 11:45:52 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.875	152	194380	20.000	ng	0.00
21) Naphthalene-d8	8.163	136	775402	20.000	ng	# 0.00
39) Acenaphthene-d10	9.922	164	419379	20.000	ng	0.00
64) Phenanthrene-d10	11.416	188	756822	20.000	ng	0.00
76) Chrysene-d12	14.063	240	486079	20.000	ng	# 0.00
86) Perylene-d12	15.551	264	372600	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.522	112	1252143	97.502	ng	0.02
7) Phenol-d6	6.528	99	1587178	95.561	ng	0.00
23) Nitrobenzene-d5	7.445	82	1105742	71.792	ng	0.00
42) 2,4,6-Tribromophenol	10.722	330	556493	132.931	ng	0.00
45) 2-Fluorobiphenyl	9.239	172	1964251	65.278	ng	0.00
79) Terphenyl-d14	12.998	244	2284703	74.880	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.781	88	194096	30.629	ng	# 100
3) Pyridine	3.534	79	475902	28.448	ng	# 91
4) n-Nitrosodimethylamine	3.493	42	305919	36.545	ng	# 41
6) Aniline	6.545	93	664365	34.053	ng	# 87
8) 2-Chlorophenol	6.669	128	507355	38.727	ng	82
9) Benzaldehyde	6.434	77	369290	31.682	ng	94
10) Phenol	6.540	94	623891	35.869	ng	# 57
11) bis(2-Chloroethyl)ether	6.616	93	526359	38.424	ng	85
12) 1,3-Dichlorobenzene	6.822	146	555583	36.597	ng	97
13) 1,4-Dichlorobenzene	6.892	146	562822	37.207	ng	96
14) 1,2-Dichlorobenzene	7.045	146	540361	37.970	ng	98
15) Benzyl Alcohol	7.028	79	465350	36.389	ng	97
16) 2,2'-oxybis(1-Chloropr...	7.151	45	935704	34.060	ng	86
17) 2-Methylphenol	7.139	107	438322	39.829	ng	# 87
18) Hexachloroethane	7.386	117	205545	38.804	ng	# 86
19) n-Nitroso-di-n-propyla...	7.298	70	366632	36.699	ng	# 75
20) 3+4-Methylphenols	7.292	107	482465	34.925	ng	# 71
22) Acetophenone	7.292	105	707442	35.450	ng	# 85
24) Nitrobenzene	7.469	77	590300	35.173	ng	90
25) Isophorone	7.704	82	1073204	36.120	ng	# 89
26) 2-Nitrophenol	7.781	139	287969	42.972	ng	# 82
27) 2,4-Dimethylphenol	7.822	122	443620	37.814	ng	86
28) bis(2-Chloroethoxy)met...	7.910	93	644126	39.153	ng	# 96
29) 2,4-Dichlorophenol	8.028	162	450282	37.635	ng	98
30) 1,2,4-Trichlorobenzene	8.104	180	478602	36.683	ng	93
31) Naphthalene	8.186	128	1382152	34.805	ng	98
32) Benzoic acid	7.969	122	304313	38.217	ng	# 83
33) 4-Chloroaniline	8.234	127	502570	32.103	ng	# 89
34) Hexachlorobutadiene	8.298	225	310789	37.358	ng	99
35) Caprolactam	8.628	113	71346	23.022	ng	# 56
36) 4-Chloro-3-methylphenol	8.728	107	498135	40.783	ng	90
37) 2-Methylnaphthalene	8.875	142	976189	37.201	ng	97
38) 1-Methylnaphthalene	8.975	142	895835	36.558	ng	97
40) 1,2,4,5-Tetrachloroben...	9.045	216	496235	36.217	ng	97
41) Hexachlorocyclopentadiene	9.028	237	494640	68.712	ng	99
43) 2,4,6-Trichlorophenol	9.157	196	345998	35.863	ng	98

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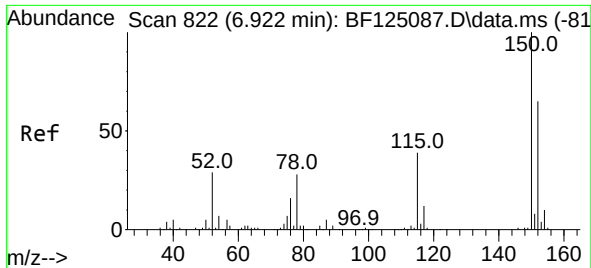
Quant Time: Sep 14 13:27:38 2021
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.204	196	372836	36.732	ng	92
46) 1,1'-Biphenyl	9.345	154	1125615	33.292	ng	99
47) 2-Chloronaphthalene	9.369	162	940455	34.228	ng	98
48) 2-Nitroaniline	9.469	65	350898	41.200	ng #	83
49) Acenaphthylene	9.786	152	1410403	35.227	ng	98
50) Dimethylphthalate	9.645	163	1141457	39.276	ng #	97
51) 2,6-Dinitrotoluene	9.710	165	251889	39.971	ng #	79
52) Acenaphthene	9.957	154	824013	33.199	ng	97
53) 3-Nitroaniline	9.886	138	232361	34.191	ng	85
54) 2,4-Dinitrophenol	9.998	184	275753	110.779	ng #	81
55) Dibenzofuran	10.133	168	1206150	33.767	ng	98
56) 4-Nitrophenol	10.063	139	351168	65.253	ng #	80
57) 2,4-Dinitrotoluene	10.122	165	325925	42.733	ng #	94
58) Fluorene	10.475	166	979068	37.074	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.251	232	302793	40.199	ng #	82
60) Diethylphthalate	10.345	149	1084698	38.284	ng	99
61) 4-Chlorophenyl-phenyle...	10.463	204	504327	37.771	ng	88
62) 4-Nitroaniline	10.510	138	271202	44.378	ng #	84
63) Azobenzene	10.622	77	1088709	34.258	ng	90
65) 4,6-Dinitro-2-methylph...	10.533	198	188904	47.160	ng	83
66) n-Nitrosodiphenylamine	10.586	169	955590	35.263	ng	96
67) 4-Bromophenyl-phenylether	10.951	248	349219	38.426	ng	95
68) Hexachlorobenzene	11.022	284	379806	40.624	ng #	85
69) Atrazine	11.116	200	328169	42.202	ng	91
70) Pentachlorophenol	11.222	266	367455	67.312	ng	91
71) Phenanthrene	11.439	178	1490636	35.746	ng	97
72) Anthracene	11.492	178	1518203	36.936	ng	98
73) Carbazole	11.651	167	1338587	35.638	ng	99
74) Di-n-butylphthalate	11.969	149	1623573	36.425	ng	100
75) Fluoranthene	12.627	202	1571785	37.986	ng	97
77) Benzidine	12.751	184	1020611	60.120	ng	98
78) Pyrene	12.863	202	1579448	37.880	ng	95
80) Butylbenzylphthalate	13.468	149	644953	39.365	ng	90
81) Benzo(a)anthracene	14.051	228	1305109	37.265	ng	100
82) 3,3'-Dichlorobenzidine	14.010	252	355457	32.742	ng #	98
83) Chrysene	14.086	228	1252353	36.158	ng	98
84) Bis(2-ethylhexyl)phtha...	14.027	149	844077	37.484	ng #	99
85) Di-n-octyl phthalate	14.639	149	1294021	34.551	ng	97
87) Indeno(1,2,3-cd)pyrene	17.068	276	1046591	38.990	ng #	89
88) Benzo(b)fluoranthene	15.115	252	1088774	39.997	ng #	94
89) Benzo(k)fluoranthene	15.145	252	1000303	39.379	ng	98
90) Benzo(a)pyrene	15.492	252	981017	40.798	ng #	94
91) Dibenzo(a,h)anthracene	17.080	278	874562	37.692	ng #	94
92) Benzo(g,h,i)perylene	17.521	276	912378	40.781	ng #	87

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

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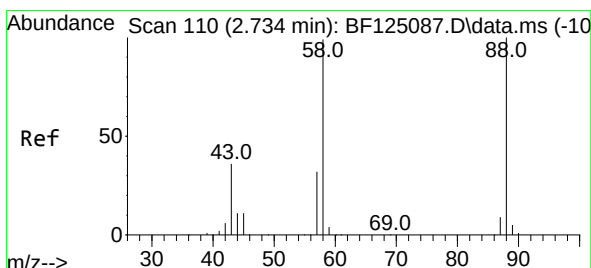
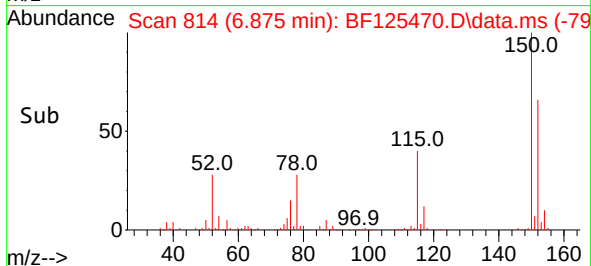
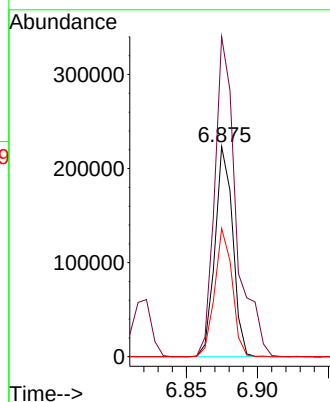
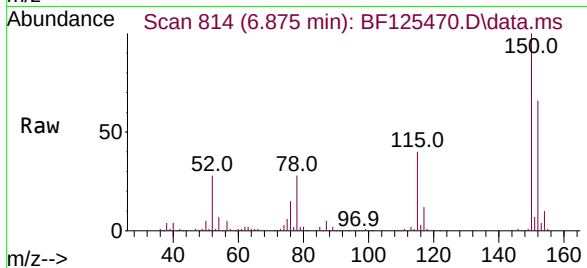




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.875 min Scan# 814
 Delta R.T. -0.006 min
 Lab File: BF125470.D
 Acq: 14 Sep 2021 12:21

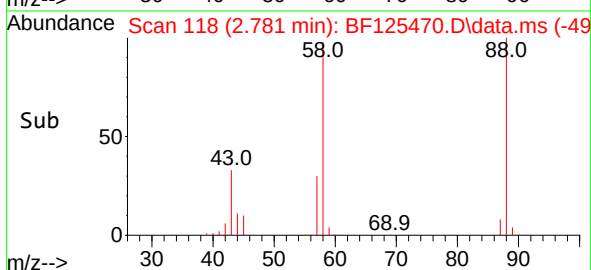
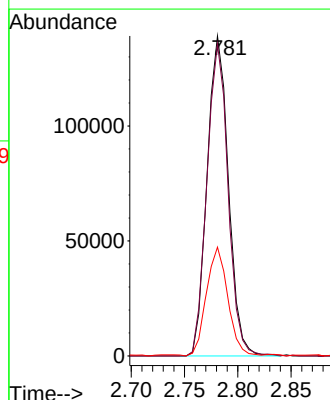
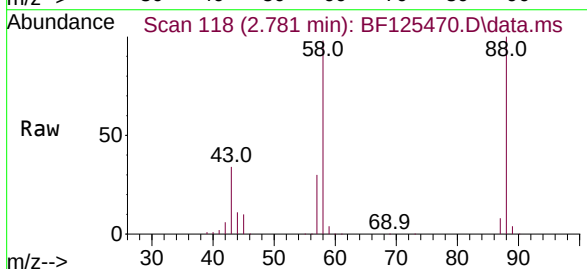
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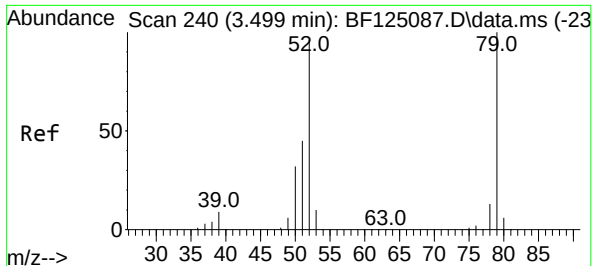
Tgt Ion:152 Resp: 194380
 Ion Ratio Lower Upper
 152 100
 150 152.4 117.6 176.4
 115 61.1 47.1 70.7



#2
 1,4-Dioxane
 Concen: 30.629 ng
 RT: 2.781 min Scan# 118
 Delta R.T. 0.106 min
 Lab File: BF125470.D
 Acq: 14 Sep 2021 12:21

Tgt Ion: 88 Resp: 194096
 Ion Ratio Lower Upper
 88 100
 58 96.9 0.0 0.0#
 43 34.2 0.0 0.0#

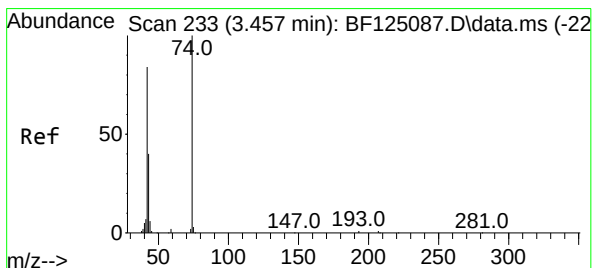
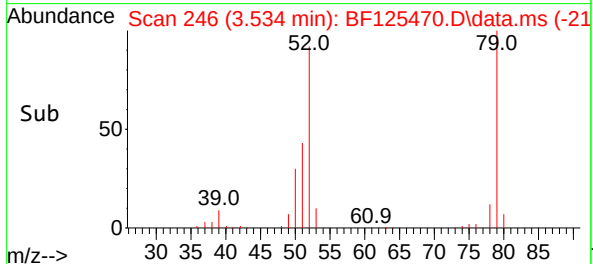
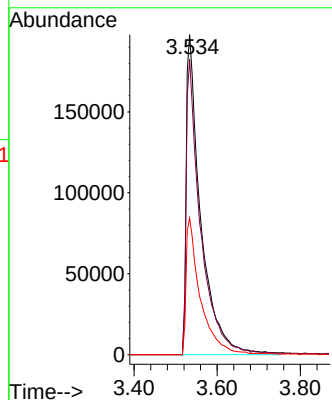
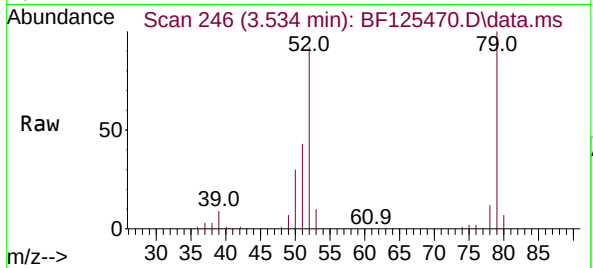




#3
Pyridine
Concen: 28.448 ng
RT: 3.534 min Scan# 246
Delta R.T. 0.094 min
Lab File: BF125470.D
Acq: 14 Sep 2021 12:21

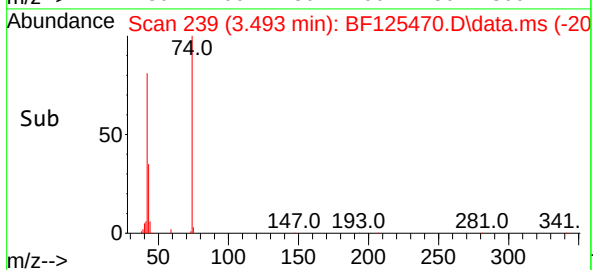
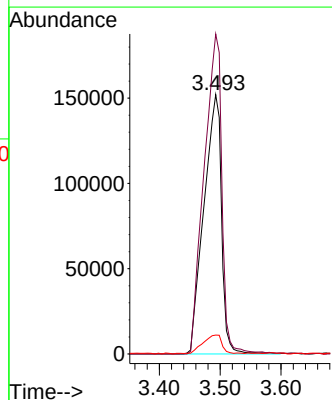
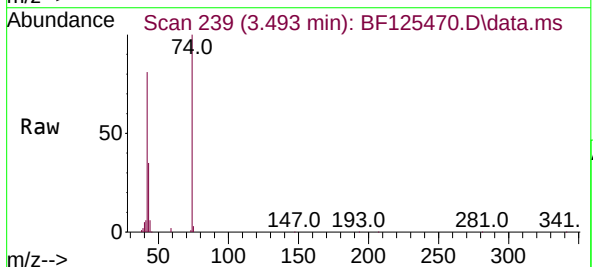
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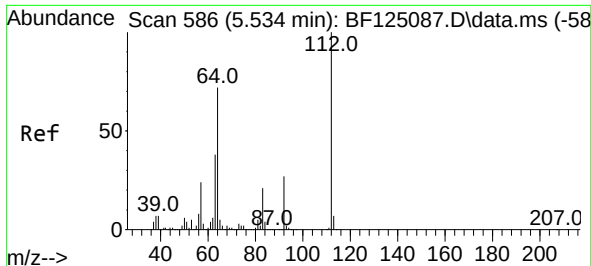
Tgt Ion: 79 Resp: 475902
Ion Ratio Lower Upper
79 100
52 92.2 70.3 105.5
51 42.7 44.1 66.1#



#4
n-Nitrosodimethylamine
Concen: 36.545 ng
RT: 3.493 min Scan# 239
Delta R.T. 0.088 min
Lab File: BF125470.D
Acq: 14 Sep 2021 12:21

Tgt Ion: 42 Resp: 305919
Ion Ratio Lower Upper
42 100
74 123.3 59.0 88.6#
44 7.3 0.0 0.0#

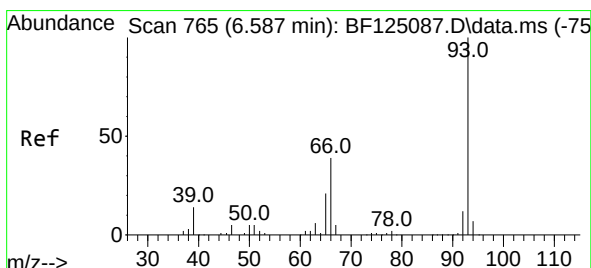
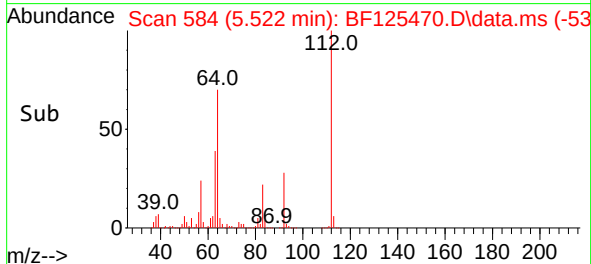
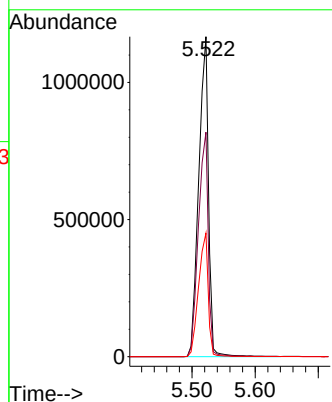
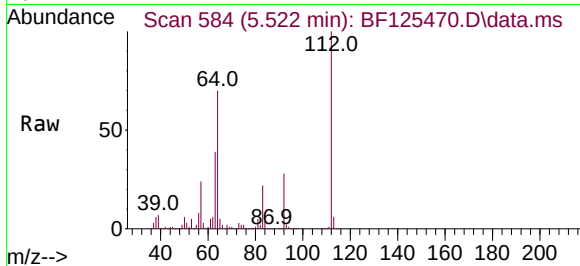




#5
2-Fluorophenol
Concen: 97.502 ng
RT: 5.522 min Scan# 584
Delta R.T. 0.018 min
Lab File: BF125470.D
Acq: 14 Sep 2021 12:21

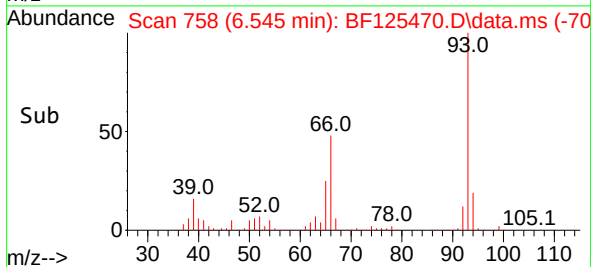
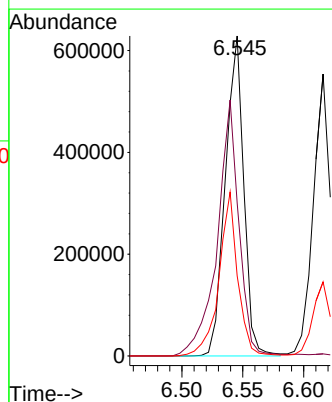
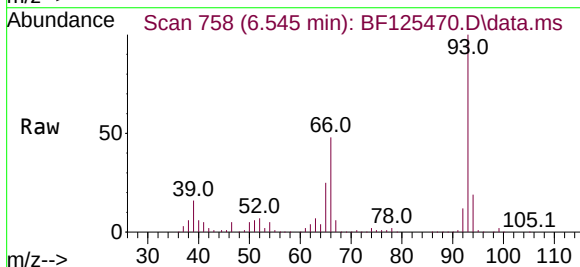
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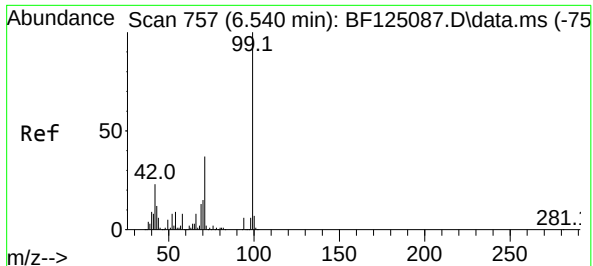
Tgt Ion:112 Resp: 1252143
Ion Ratio Lower Upper
112 100
64 70.1 44.2 66.2#
63 38.6 26.2 39.2



#6
Aniline
Concen: 34.053 ng
RT: 6.545 min Scan# 758
Delta R.T. -0.000 min
Lab File: BF125470.D
Acq: 14 Sep 2021 12:21

Tgt Ion: 93 Resp: 664365
Ion Ratio Lower Upper
93 100
66 47.8 32.7 49.1
65 25.0 14.2 21.4#

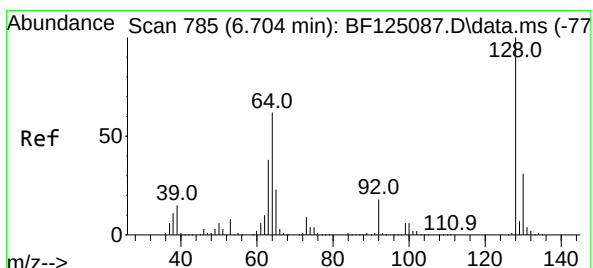
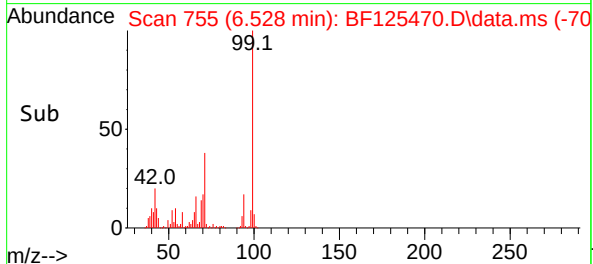
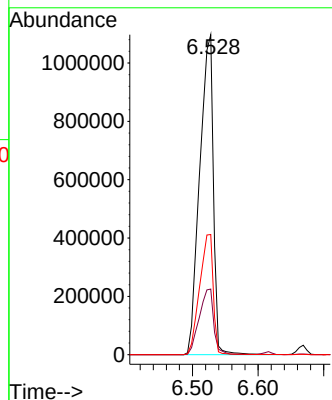
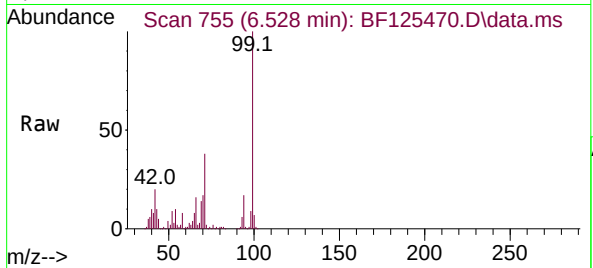




#7
Phenol-d6
Concen: 95.561 ng
RT: 6.528 min Scan# 755
Delta R.T. 0.006 min
Lab File: BF125470.D
Acq: 14 Sep 2021 12:21

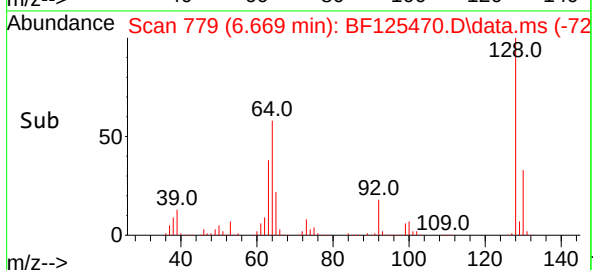
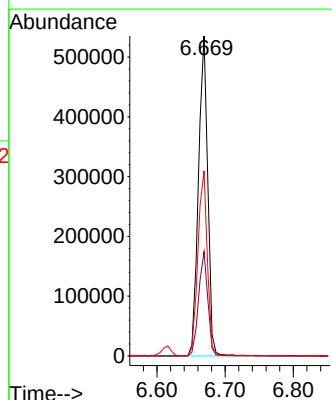
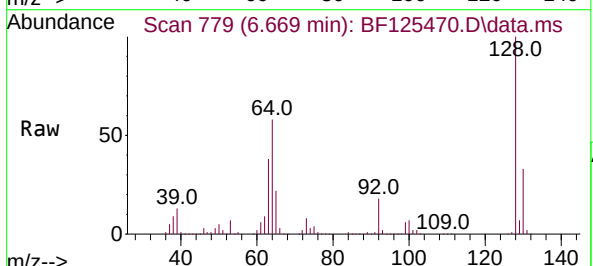
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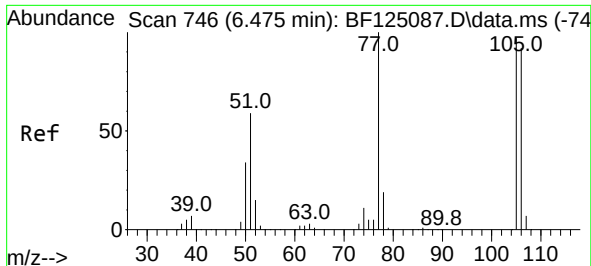
Tgt Ion: 99 Resp: 1587178
Ion Ratio Lower Upper
99 100
42 20.5 23.5 35.3#
71 37.6 25.6 38.4



#8
2-Chlorophenol
Concen: 38.727 ng
RT: 6.669 min Scan# 779
Delta R.T. -0.000 min
Lab File: BF125470.D
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Tgt Ion: 128 Resp: 507355
Ion Ratio Lower Upper
128 100
130 32.6 10.5 50.5
64 57.8 20.3 60.3

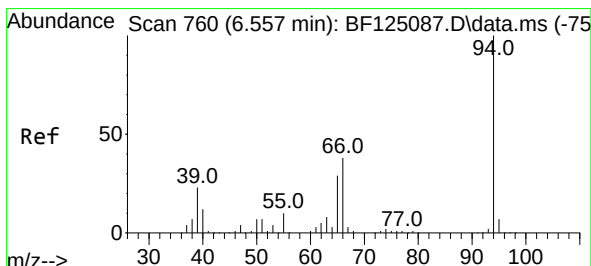
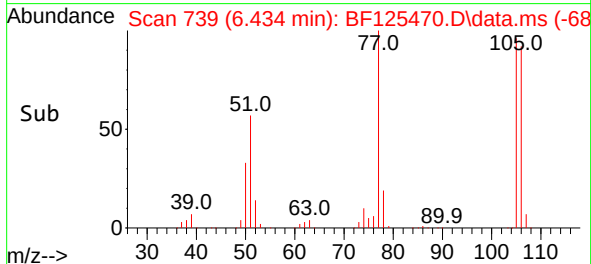
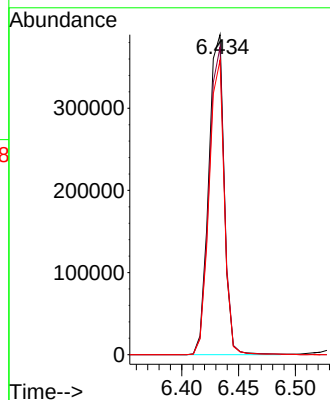
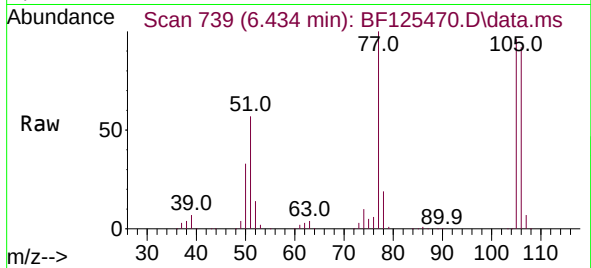




#9
Benzaldehyde
Concen: 31.682 ng
RT: 6.434 min Scan# 739
Delta R.T. -0.000 min
Lab File: BF125470.D
Acq: 14 Sep 2021 12:21

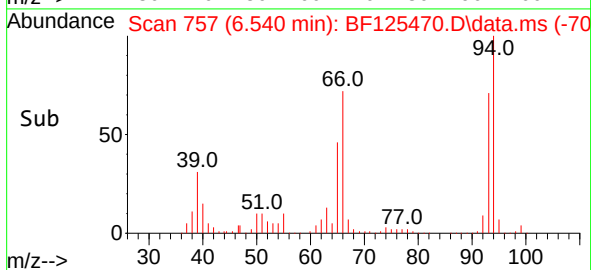
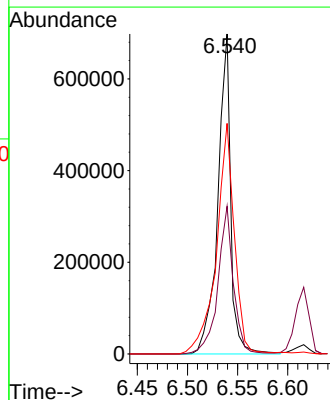
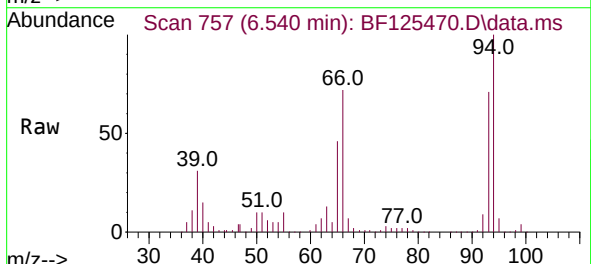
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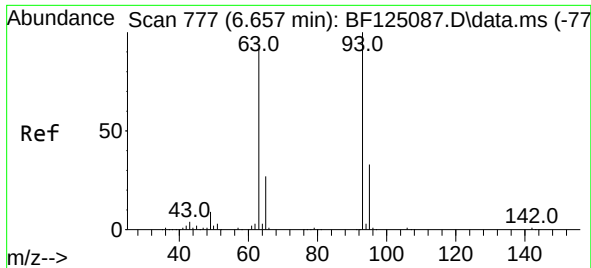
Tgt Ion: 77 Resp: 369290
Ion Ratio Lower Upper
77 100
105 96.1 75.9 115.9
106 92.0 84.0 124.0



#10
Phenol
Concen: 35.869 ng
RT: 6.540 min Scan# 757
Delta R.T. 0.006 min
Lab File: BF125470.D
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Tgt Ion: 94 Resp: 623891
Ion Ratio Lower Upper
94 100
65 46.2 9.3 49.3
66 72.1 20.3 60.3#

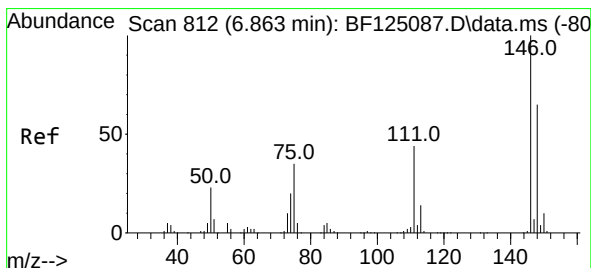
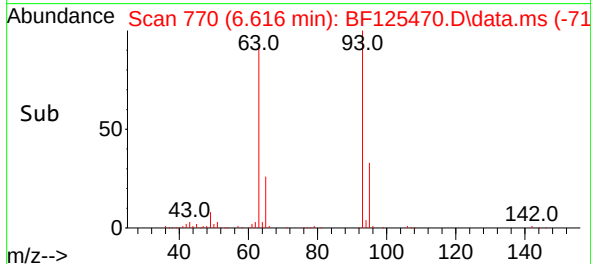
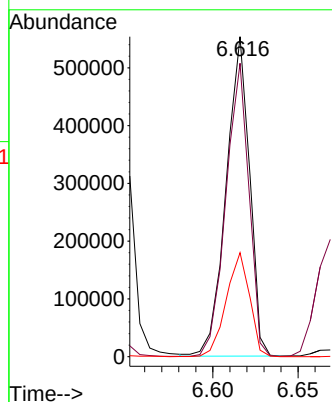
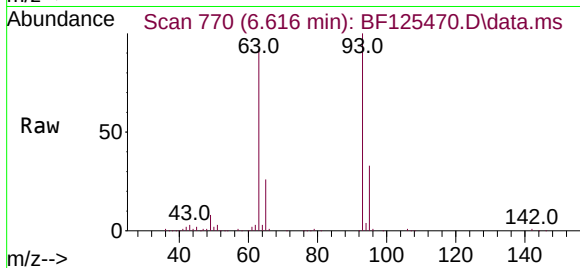




#11
bis(2-Chloroethyl)ether
Concen: 38.424 ng
RT: 6.616 min Scan# 770
Delta R.T. -0.000 min
Lab File: BF125470.D
Acq: 14 Sep 2021 12:21

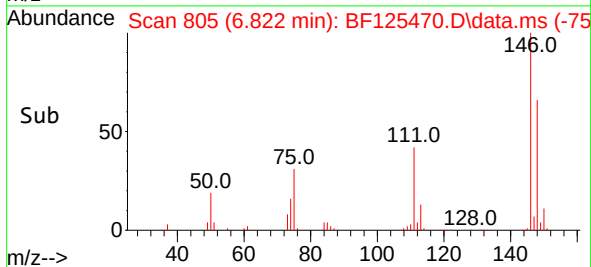
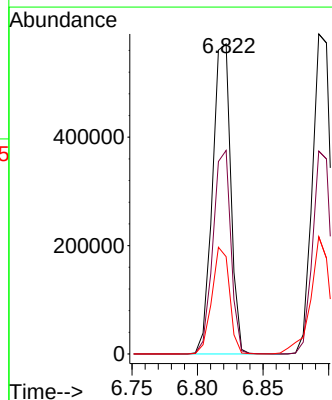
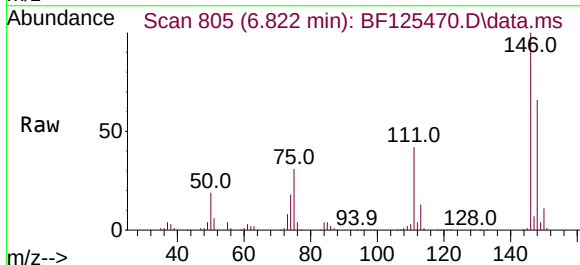
Instrument :
BNA_F
ClientSampleId :
PB139022BSD

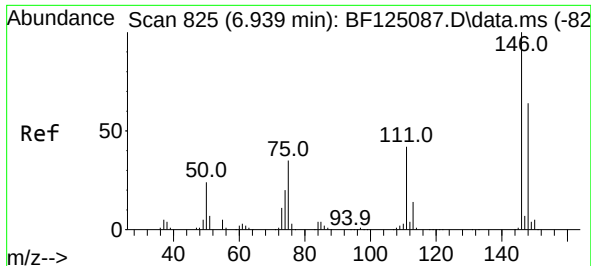
Tgt Ion: 93 Resp: 526359
Ion Ratio Lower Upper
93 100
63 91.7 54.4 94.4
95 32.5 11.4 51.4



#12
1,3-Dichlorobenzene
Concen: 36.597 ng
RT: 6.822 min Scan# 805
Delta R.T. -0.000 min
Lab File: BF125470.D
Acq: 14 Sep 2021 12:21

Tgt Ion: 146 Resp: 555583
Ion Ratio Lower Upper
146 100
148 65.6 49.7 74.5
75 31.4 25.2 37.8

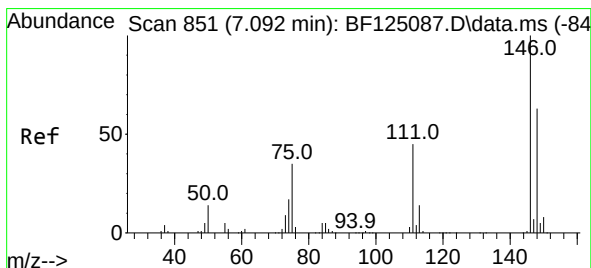
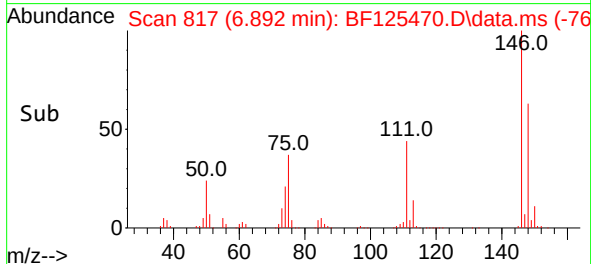
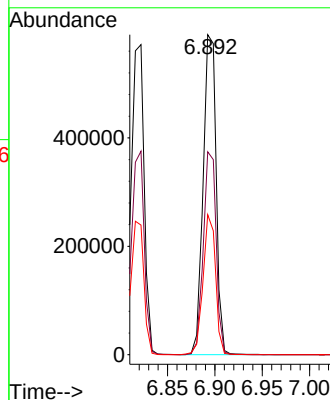
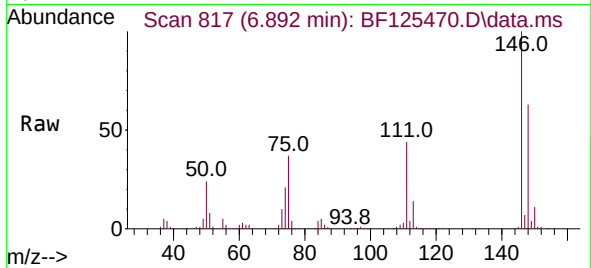




#13
1,4-Dichlorobenzene
Concen: 37.207 ng
RT: 6.892 min Scan# 817
Delta R.T. -0.006 min
Lab File: BF125470.D
Acq: 14 Sep 2021 12:21

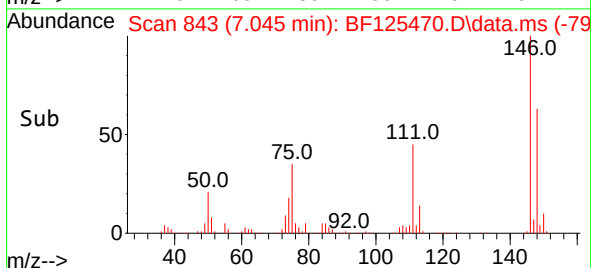
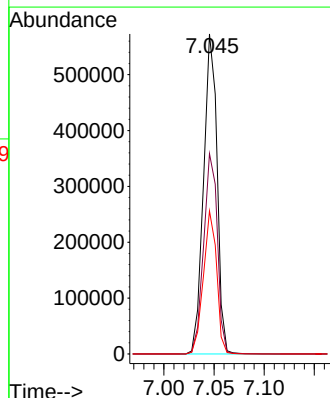
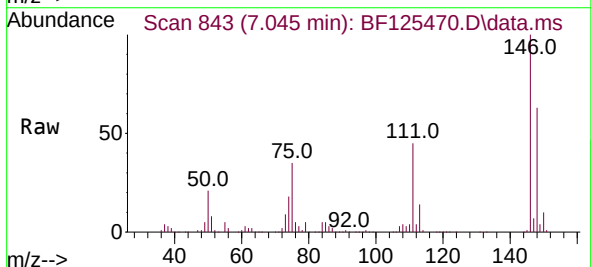
Instrument :
BNA_F
ClientSampleId :
PB139022BSD

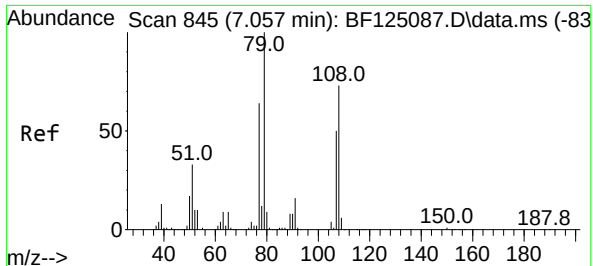
Tgt Ion:146 Resp: 562822
Ion Ratio Lower Upper
146 100
148 63.4 51.9 77.9
111 43.8 31.8 47.6



#14
1,2-Dichlorobenzene
Concen: 37.970 ng
RT: 7.045 min Scan# 843
Delta R.T. -0.006 min
Lab File: BF125470.D
Acq: 14 Sep 2021 12:21

Tgt Ion:146 Resp: 540361
Ion Ratio Lower Upper
146 100
148 62.6 50.6 75.8
111 44.7 33.5 50.3

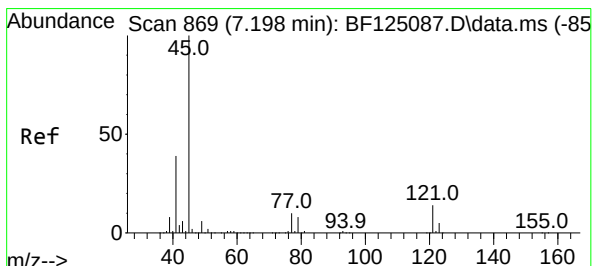
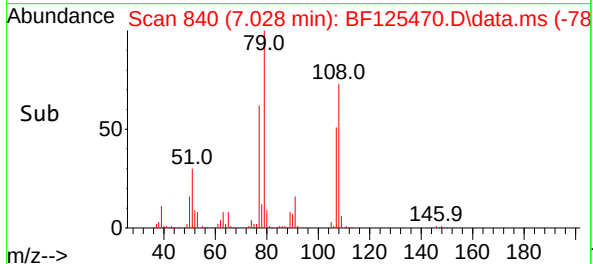
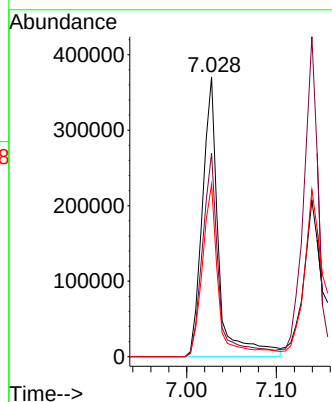
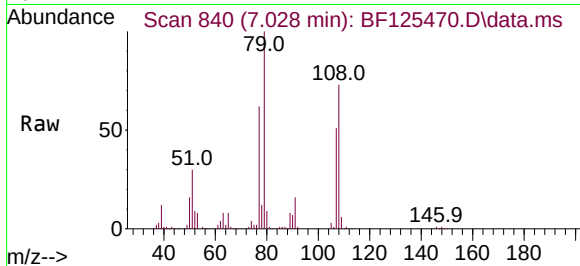




#15
Benzyl Alcohol
Concen: 36.389 ng
RT: 7.028 min Scan# 840
Delta R.T. -0.000 min
Lab File: BF125470.D
Acq: 14 Sep 2021 12:21

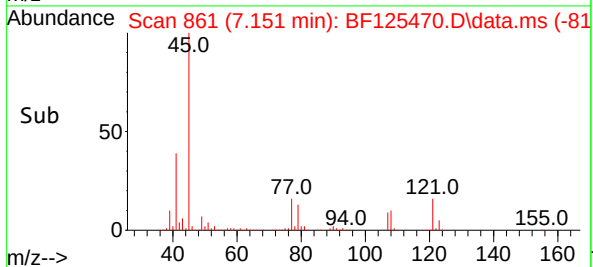
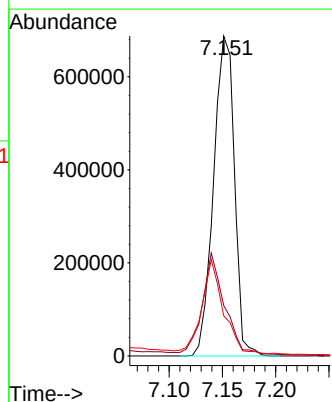
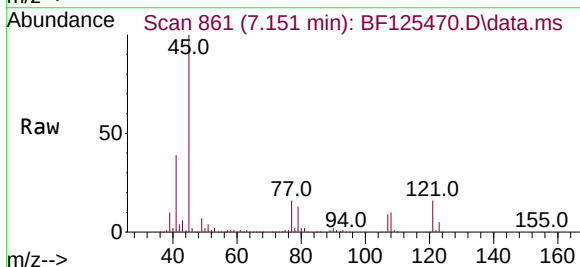
Instrument :
BNA_F
ClientSampleId :
PB139022BSD

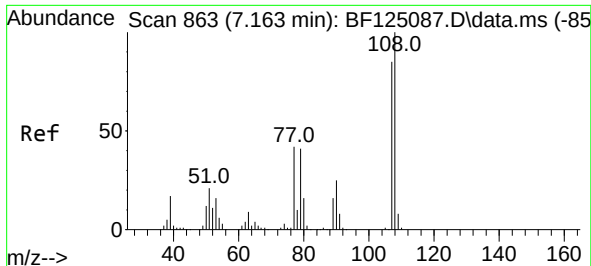
Tgt Ion: 79 Resp: 465350
Ion Ratio Lower Upper
79 100
108 72.7 60.4 90.6
77 61.6 51.5 77.3



#16
2,2'-oxybis(1-chloropropane)
Concen: 34.060 ng
RT: 7.151 min Scan# 861
Delta R.T. -0.000 min
Lab File: BF125470.D
Acq: 14 Sep 2021 12:21

Tgt Ion: 45 Resp: 935704
Ion Ratio Lower Upper
45 100
77 15.7 0.0 30.6
79 12.6 0.0 27.5

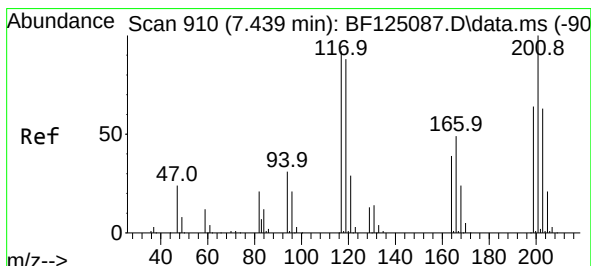
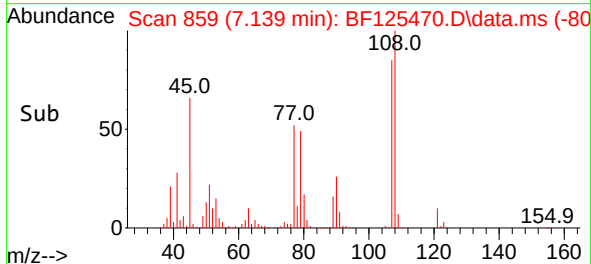
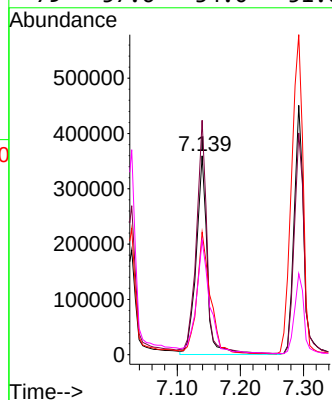
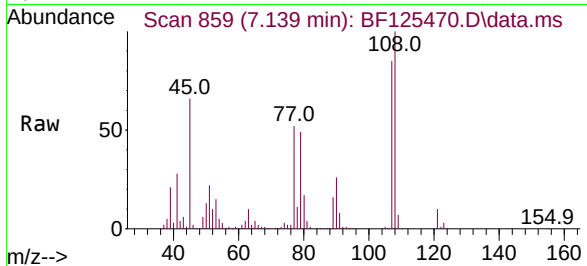




#17
2-Methylphenol
Concen: 39.829 ng
RT: 7.139 min Scan# 859
Delta R.T. -0.000 min
Lab File: BF125470.D
Acq: 14 Sep 2021 12:21

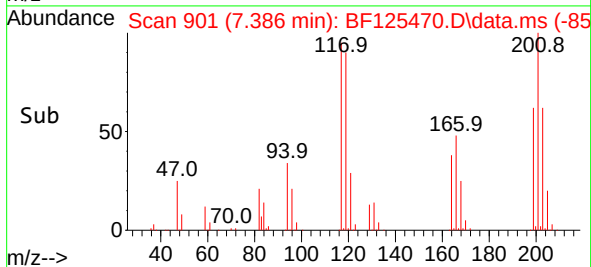
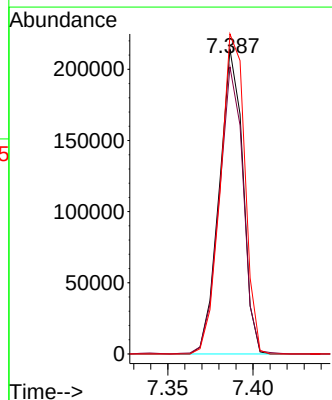
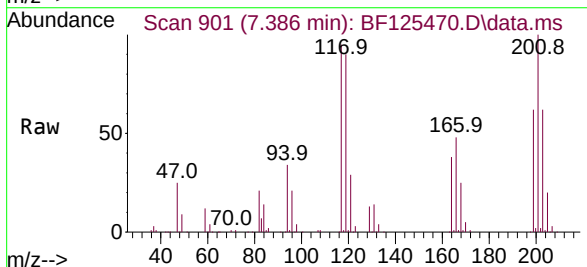
Instrument :
BNA_F
ClientSampleId :
PB139022BSD

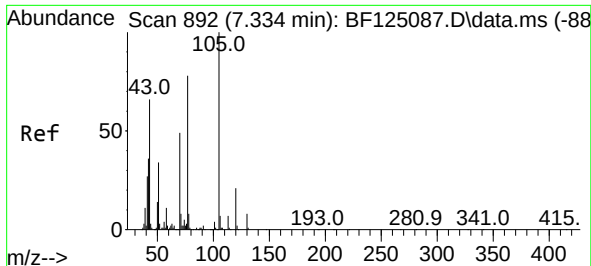
Tgt Ion:	107	Resp:	438322
Ion	Ratio	Lower	Upper
107	100		
108	117.9	90.6	135.8
77	61.6	35.7	53.5#
79	57.6	34.0	51.0#



#18
Hexachloroethane
Concen: 38.804 ng
RT: 7.386 min Scan# 901
Delta R.T. -0.000 min
Lab File: BF125470.D
Acq: 14 Sep 2021 12:21

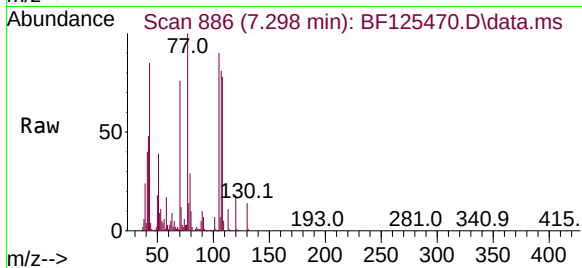
Tgt Ion:	117	Resp:	205545
Ion	Ratio	Lower	Upper
117	100		
119	94.3	73.4	110.2
201	105.1	64.9	97.3#



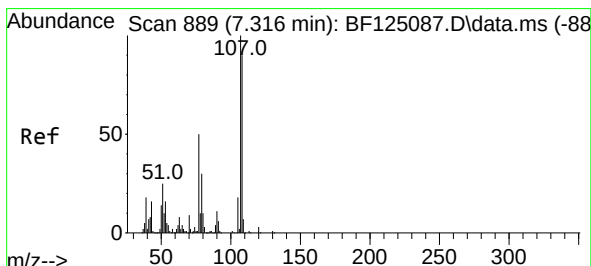
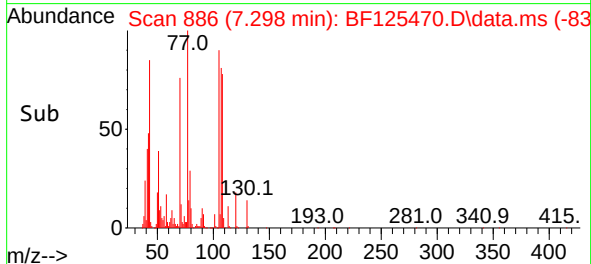
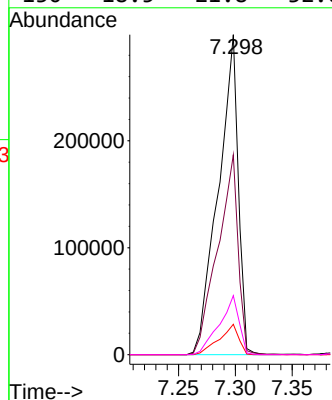


#19
n-Nitroso-di-n-propylamine
Concen: 36.699 ng
RT: 7.298 min Scan# 886
Delta R.T. -0.000 min
Lab File: BF125470.D
Acq: 14 Sep 2021 12:21

Instrument :
BNA_F
ClientSampleId :
PB139022BSD

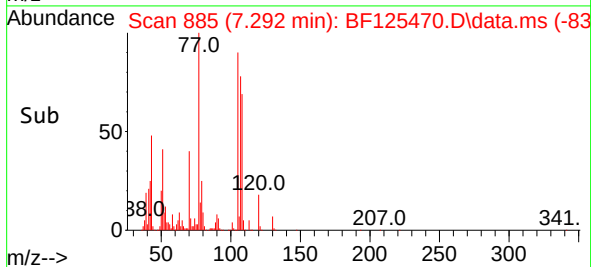
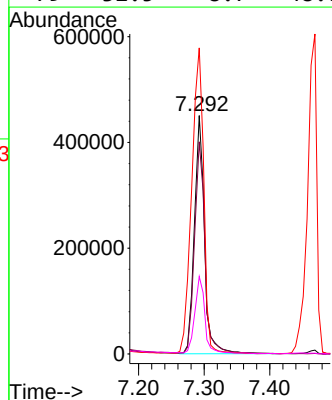
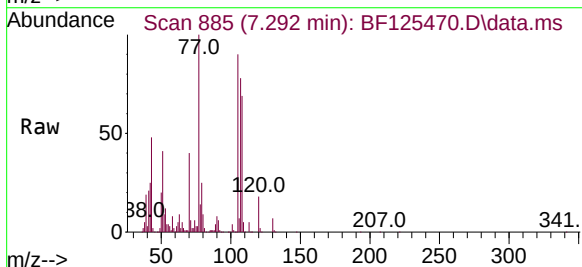


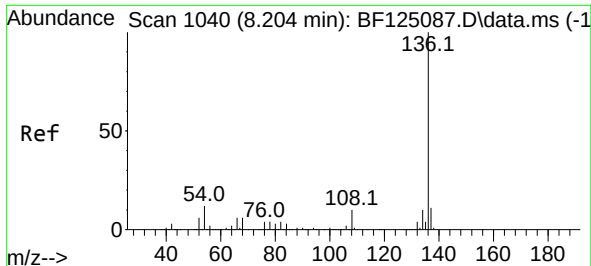
Tgt Ion: 70 Resp: 366632
Ion Ratio Lower Upper
70 100
42 62.5 72.2 108.2#
101 9.5 7.8 11.8
130 18.5 21.8 32.6#



#20
3+4-Methylphenols
Concen: 34.925 ng
RT: 7.292 min Scan# 885
Delta R.T. -0.000 min
Lab File: BF125470.D
Acq: 14 Sep 2021 12:21

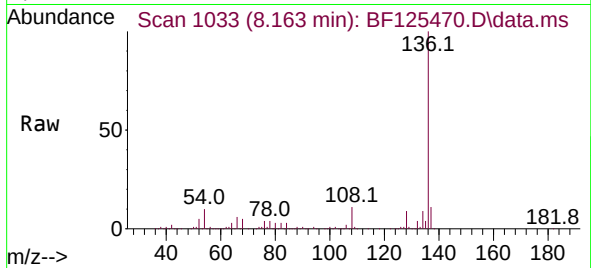
Tgt Ion: 107 Resp: 482465
Ion Ratio Lower Upper
107 100
108 89.0 76.6 116.6
77 128.4 53.3 93.3#
79 32.5 8.7 48.7



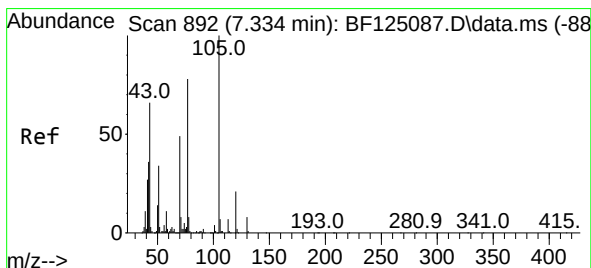
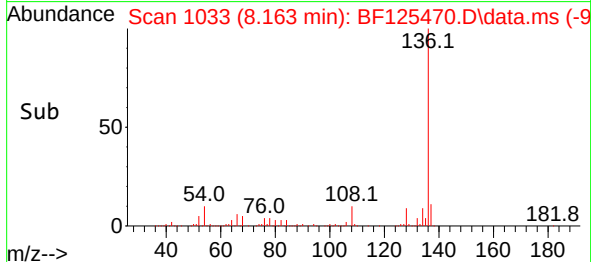
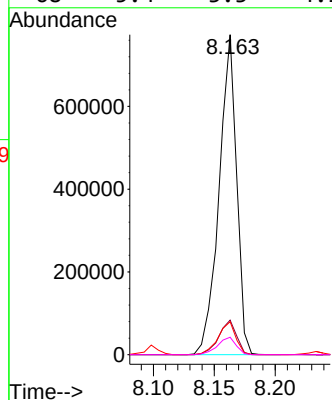


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.163 min Scan# 1033
Delta R.T. -0.000 min
Lab File: BF125470.D
Acq: 14 Sep 2021 12:21

Instrument :
BNA_F
ClientSampleId :
PB139022BSD

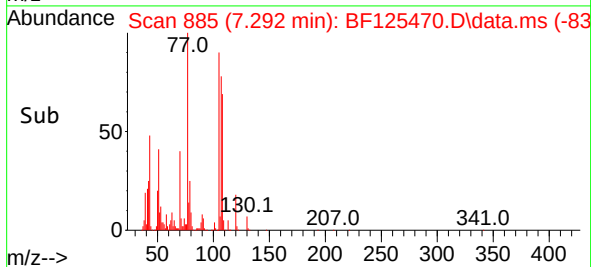
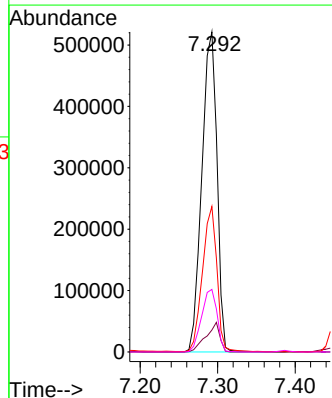
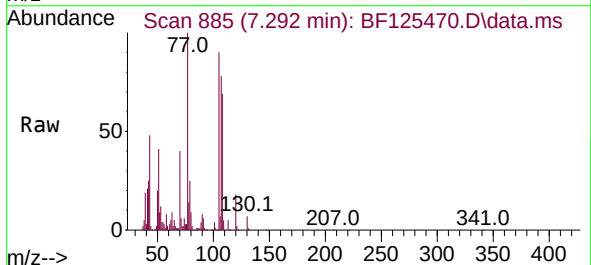


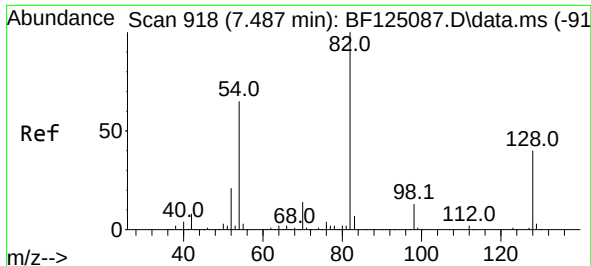
Tgt Ion:136	Resp:	775402
Ion	Ratio	Lower Upper
136	100	
137	10.8	9.8 14.6
54	10.3	6.4 9.6#
68	5.4	3.3 4.9#



#22
Acetophenone
Concen: 35.450 ng
RT: 7.292 min Scan# 885
Delta R.T. -0.000 min
Lab File: BF125470.D
Acq: 14 Sep 2021 12:21

Tgt Ion:105	Resp:	707442
Ion	Ratio	Lower Upper
105	100	
71	6.9	5.5 8.3
51	45.5	26.0 39.0#
120	19.6	18.5 27.7

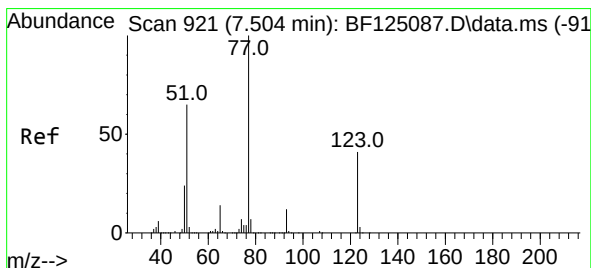
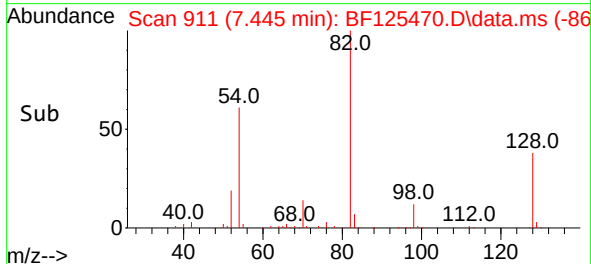
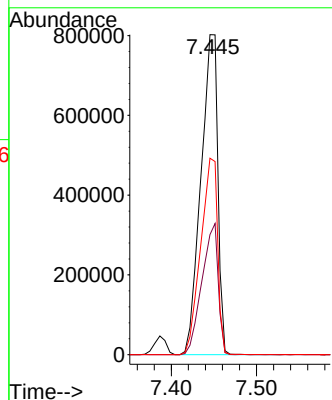
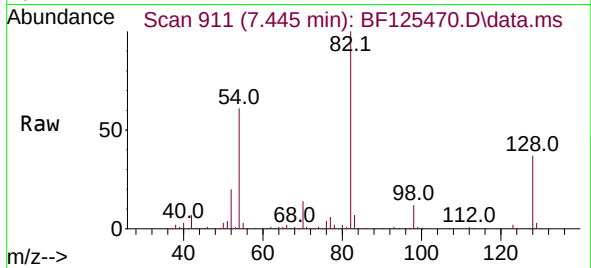




#23
Nitrobenzene-d5
Concen: 71.792 ng
RT: 7.445 min Scan# 911
Delta R.T. -0.006 min
Lab File: BF125470.D
Acq: 14 Sep 2021 12:21

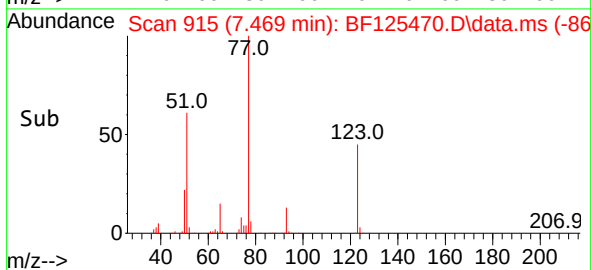
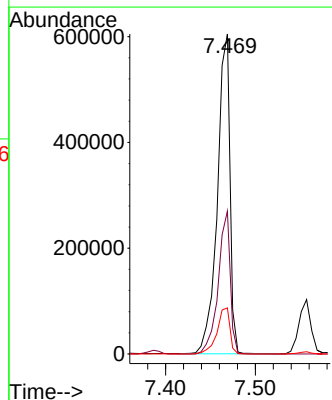
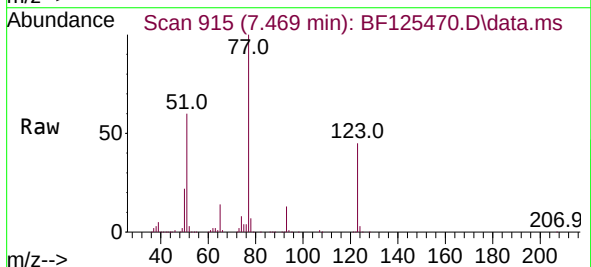
Instrument :
BNA_F
ClientSampleId :
PB139022BSD

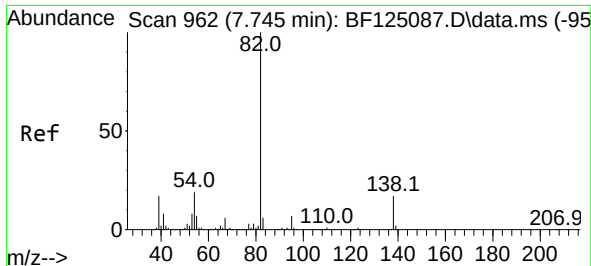
Tgt Ion: 82 Resp: 1105742
Ion Ratio Lower Upper
82 100
128 37.5 40.6 60.8#
54 61.4 49.6 74.4



#24
Nitrobenzene
Concen: 35.173 ng
RT: 7.469 min Scan# 915
Delta R.T. -0.000 min
Lab File: BF125470.D
Acq: 14 Sep 2021 12:21

Tgt Ion: 77 Resp: 590300
Ion Ratio Lower Upper
77 100
123 44.7 42.3 63.5
65 14.4 12.4 18.6

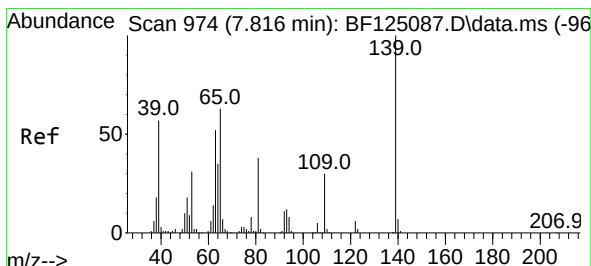
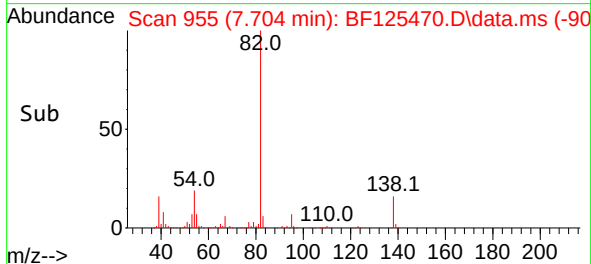
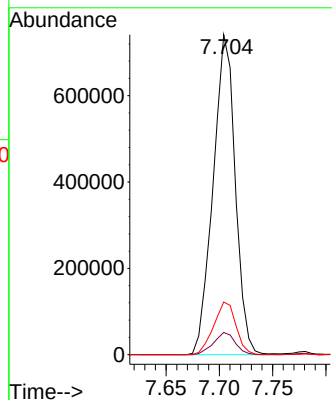
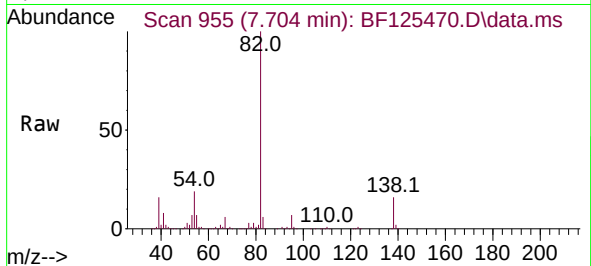




#25
Isophorone
Concen: 36.120 ng
RT: 7.704 min Scan# 955
Delta R.T. -0.000 min
Lab File: BF125470.D
Acq: 14 Sep 2021 12:21

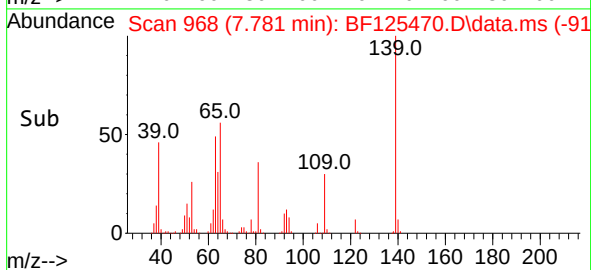
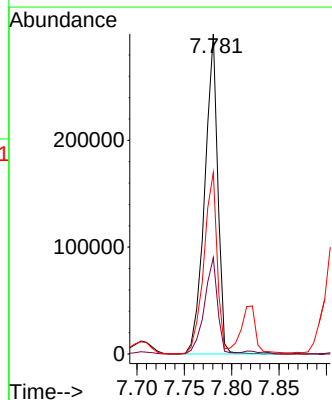
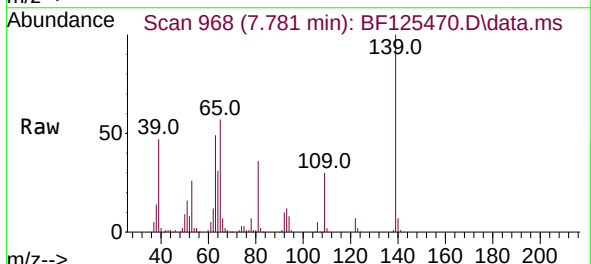
Instrument :
BNA_F
ClientSampleId :
PB139022BSD

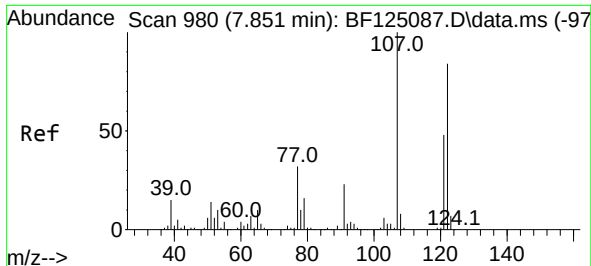
Tgt Ion: 82 Resp: 1073204
Ion Ratio Lower Upper
82 100
95 7.0 6.5 9.7
138 16.5 18.4 27.6#



#26
2-Nitrophenol
Concen: 42.972 ng
RT: 7.781 min Scan# 968
Delta R.T. -0.000 min
Lab File: BF125470.D
Acq: 14 Sep 2021 12:21

Tgt Ion: 139 Resp: 287969
Ion Ratio Lower Upper
139 100
109 30.1 26.0 39.0
65 56.7 31.0 46.4#





#27

2,4-Dimethylphenol

Concen: 37.814 ng

RT: 7.822 min Scan# 975

Delta R.T. 0.006 min

Lab File: BF125470.D

Acq: 14 Sep 2021 12:21

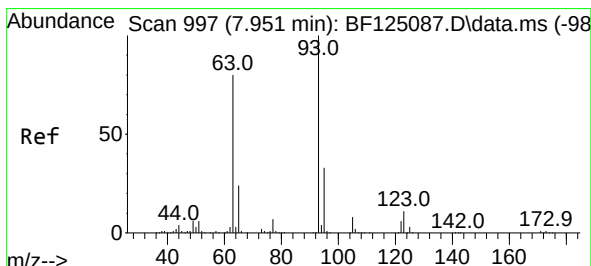
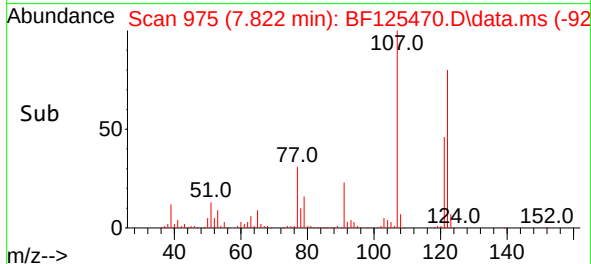
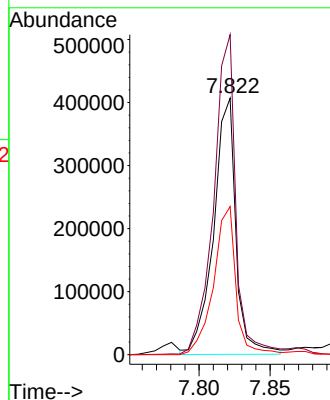
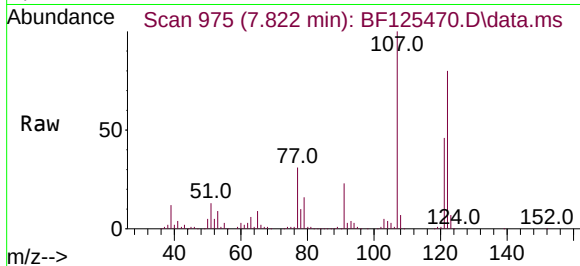
Tgt Ion:122 Resp: 443620

Ion Ratio Lower Upper

122 100

107 124.8 85.0 127.6

121 57.8 43.3 64.9



#28

bis(2-Chloroethoxy)methane

Concen: 39.153 ng

RT: 7.910 min Scan# 990

Delta R.T. -0.000 min

Lab File: BF125470.D

Acq: 14 Sep 2021 12:21

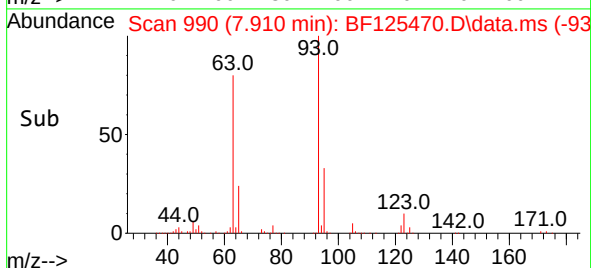
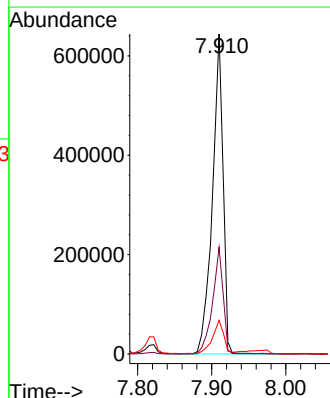
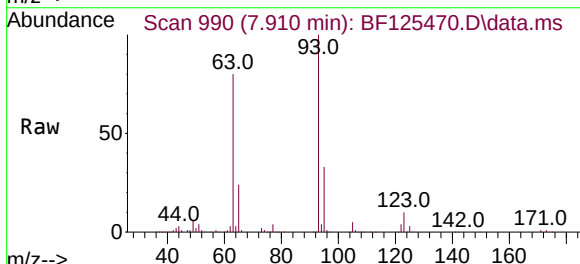
Tgt Ion: 93 Resp: 644126

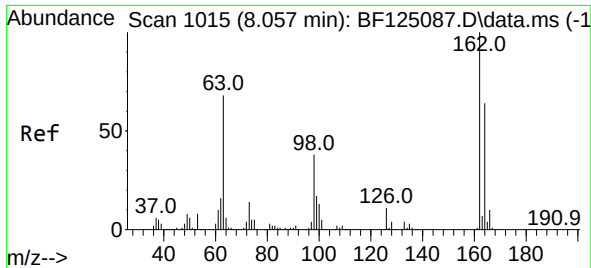
Ion Ratio Lower Upper

93 100

95 33.3 26.1 39.1

123 10.5 11.7 17.5#

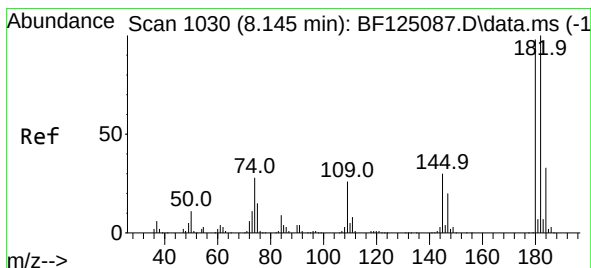
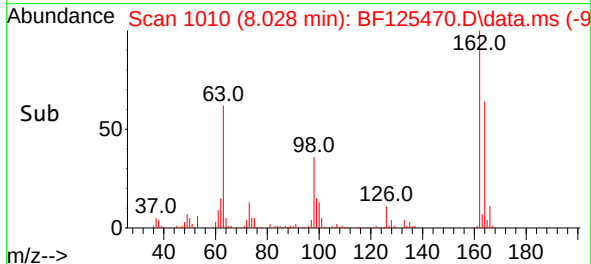
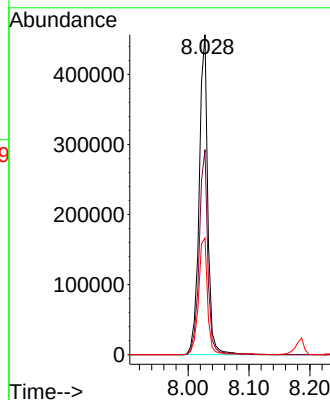
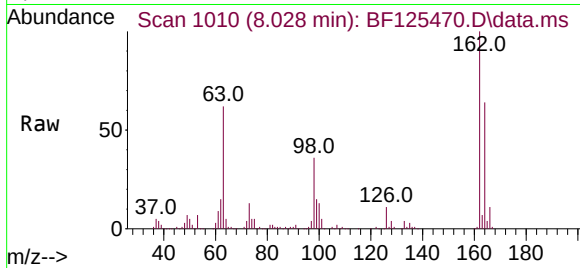




#29
2,4-Dichlorophenol
Concen: 37.635 ng
RT: 8.028 min Scan# 1010
Delta R.T. -0.000 min
Lab File: BF125470.D
Acq: 14 Sep 2021 12:21

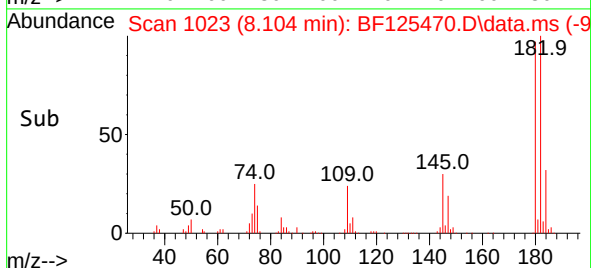
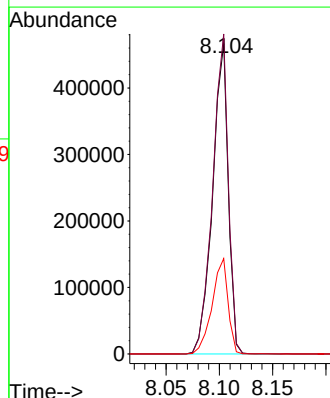
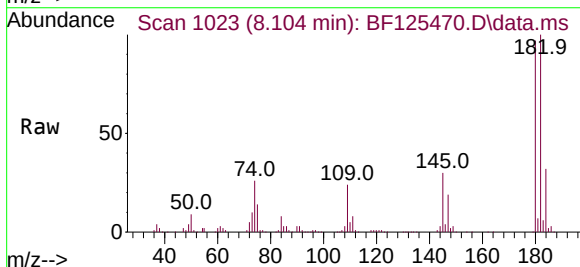
Instrument :
BNA_F
ClientSampleId :
PB139022BSD

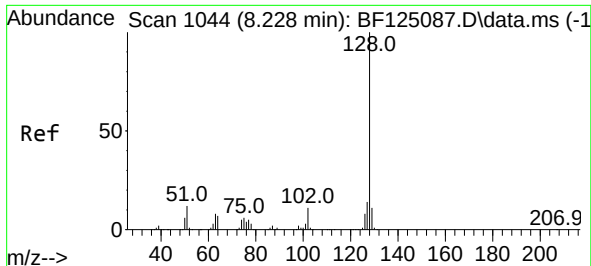
Tgt Ion:162 Resp: 450282
Ion Ratio Lower Upper
162 100
164 64.1 44.5 84.5
98 36.5 13.0 53.0



#30
1,2,4-Trichlorobenzene
Concen: 36.683 ng
RT: 8.104 min Scan# 1023
Delta R.T. -0.000 min
Lab File: BF125470.D
Acq: 14 Sep 2021 12:21

Tgt Ion:180 Resp: 478602
Ion Ratio Lower Upper
180 100
182 103.1 76.8 115.2
145 30.7 26.7 40.1

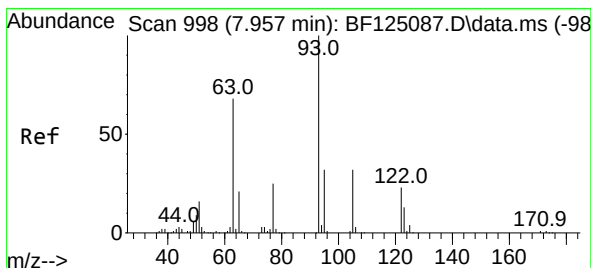
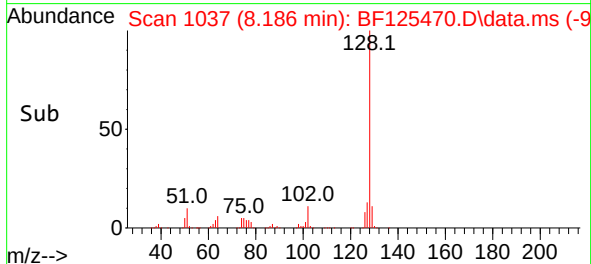
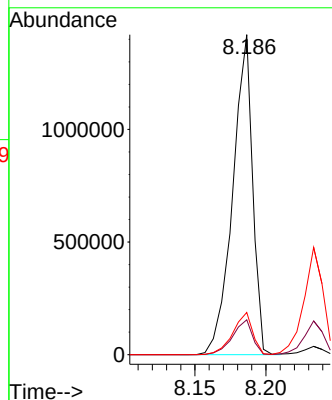
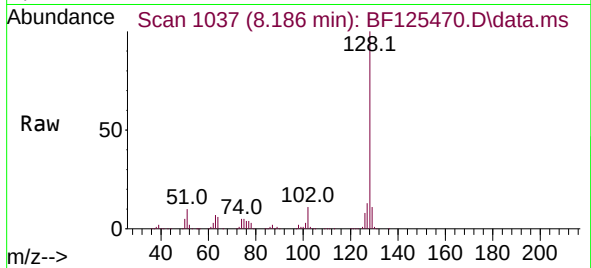




#31
Naphthalene
Concen: 34.805 ng
RT: 8.186 min Scan# 1037
Delta R.T. -0.000 min
Lab File: BF125470.D
Acq: 14 Sep 2021 12:21

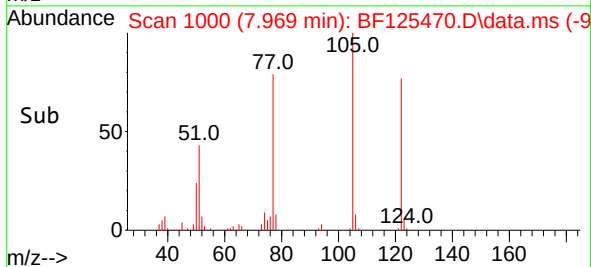
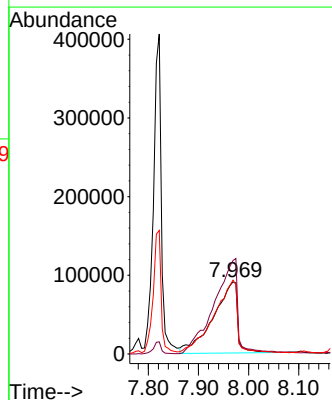
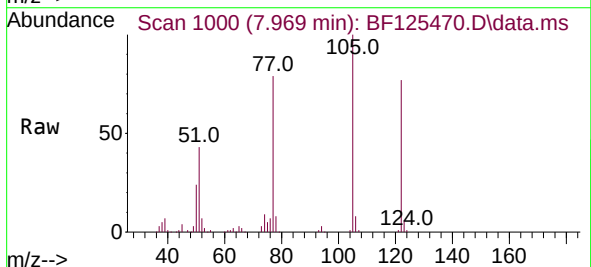
Instrument :
BNA_F
ClientSampleId :
PB139022BSD

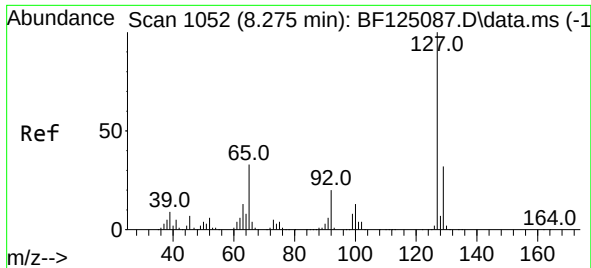
Tgt Ion:128 Resp: 1382152
Ion Ratio Lower Upper
128 100
129 10.9 9.4 14.0
127 13.2 10.9 16.3



#32
Benzoic acid
Concen: 38.217 ng
RT: 7.969 min Scan# 1000
Delta R.T. 0.006 min
Lab File: BF125470.D
Acq: 14 Sep 2021 12:21

Tgt Ion:122 Resp: 304313
Ion Ratio Lower Upper
122 100
105 129.8 97.6 137.6
77 102.5 59.6 99.6#

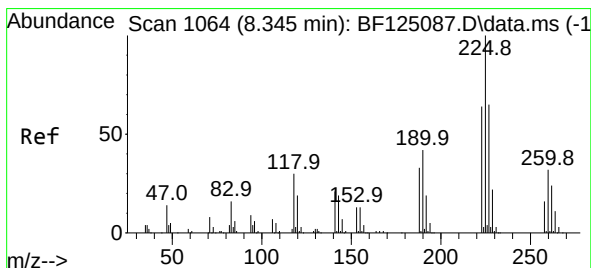
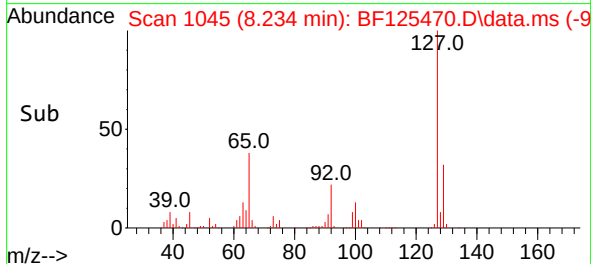
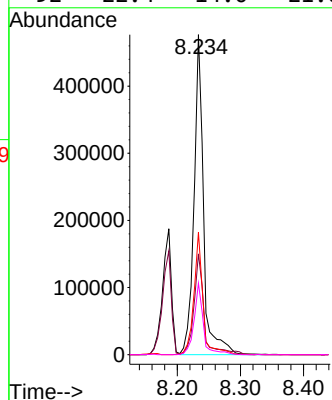
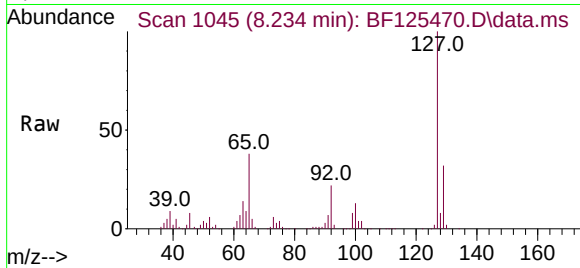




#33
4-Chloroaniline
Concen: 32.103 ng
RT: 8.234 min Scan# 1045
Delta R.T. -0.000 min
Lab File: BF125470.D
Acq: 14 Sep 2021 12:21

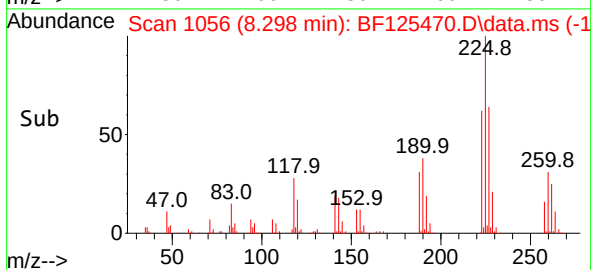
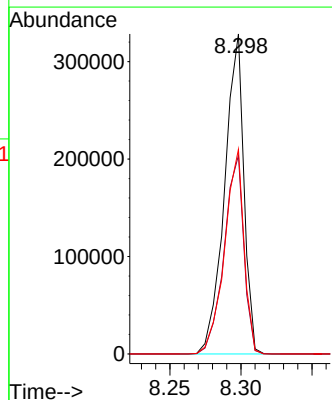
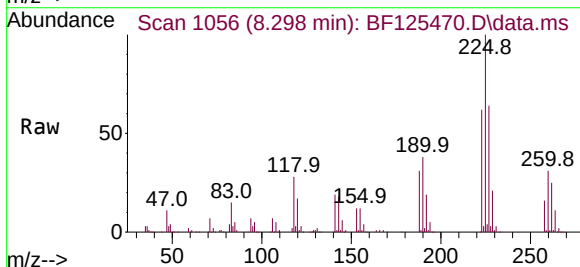
Instrument :
BNA_F
ClientSampleId :
PB139022BSD

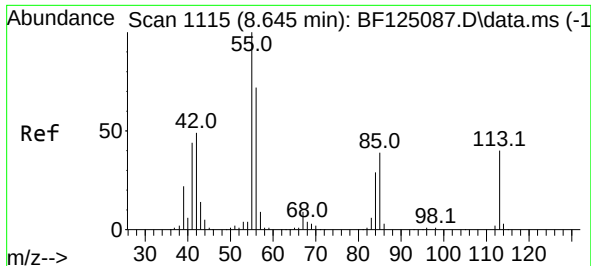
Tgt Ion:	127	Resp:	502570
Ion	Ratio	Lower	Upper
127	100		
129	31.5	25.7	38.5
65	38.2	21.2	31.8#
92	22.4	14.0	21.0#



#34
Hexachlorobutadiene
Concen: 37.358 ng
RT: 8.298 min Scan# 1056
Delta R.T. -0.000 min
Lab File: BF125470.D
Acq: 14 Sep 2021 12:21

Tgt Ion:	225	Resp:	310789
Ion	Ratio	Lower	Upper
225	100		
223	62.0	50.6	76.0
227	64.0	50.6	75.8

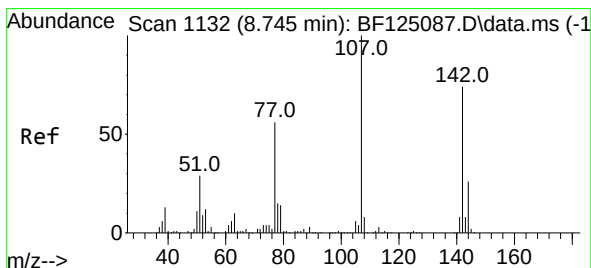
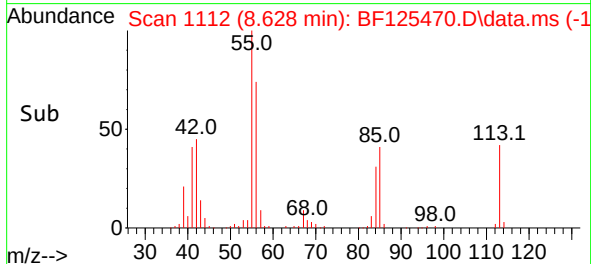
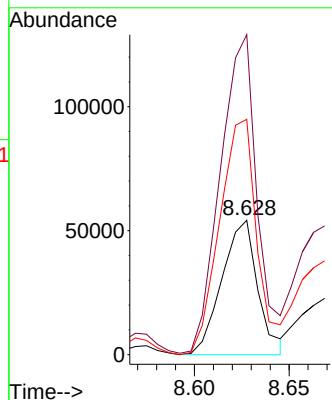
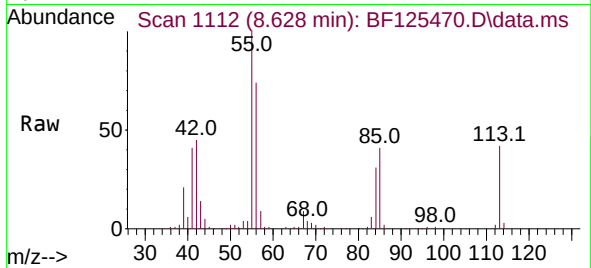




#35
Caprolactam
Concen: 23.022 ng
RT: 8.628 min Scan# 1112
Delta R.T. 0.006 min
Lab File: BF125470.D
Acq: 14 Sep 2021 12:21

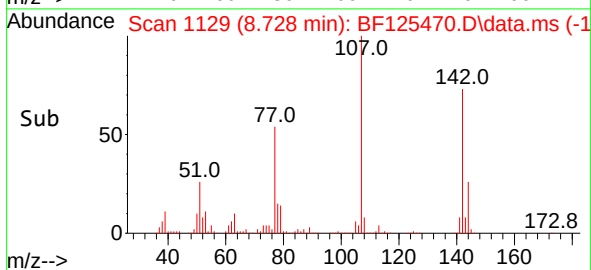
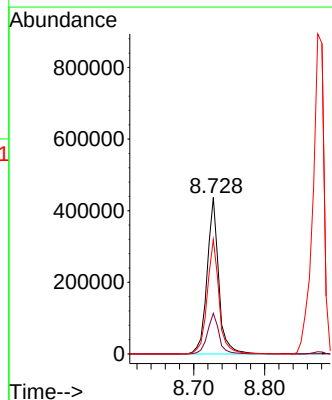
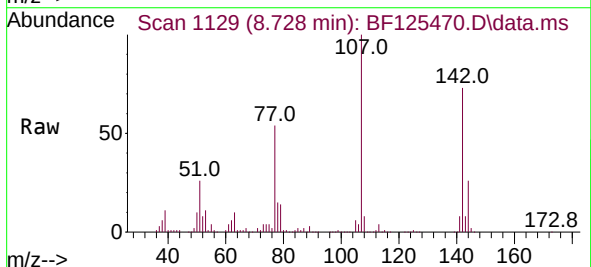
Instrument :
BNA_F
ClientSampleId :
PB139022BSD

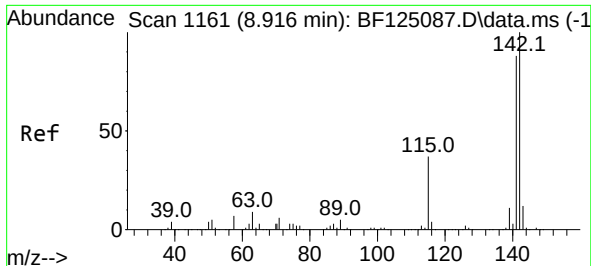
Tgt Ion:113 Resp: 71346
Ion Ratio Lower Upper
113 100
55 238.1 154.1 194.1#
56 175.2 108.7 148.7#



#36
4-Chloro-3-methylphenol
Concen: 40.783 ng
RT: 8.728 min Scan# 1129
Delta R.T. -0.000 min
Lab File: BF125470.D
Acq: 14 Sep 2021 12:21

Tgt Ion:107 Resp: 498135
Ion Ratio Lower Upper
107 100
144 26.0 21.9 32.9
142 73.0 67.1 100.7

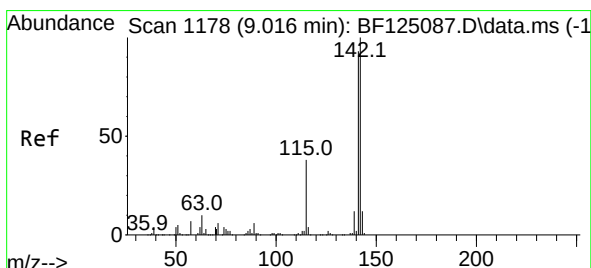
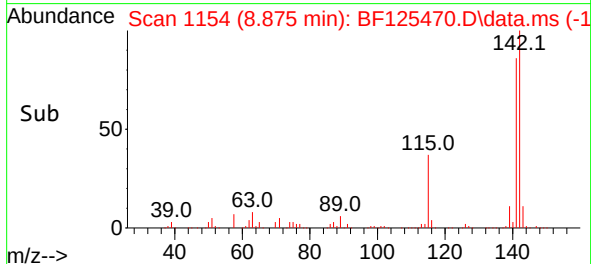
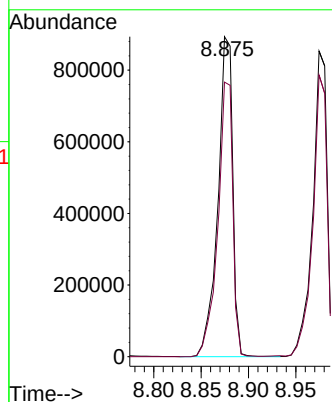
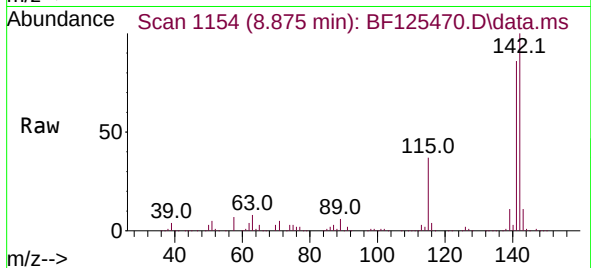




#37
2-Methylnaphthalene
Concen: 37.201 ng
RT: 8.875 min Scan# 1154
Delta R.T. -0.000 min
Lab File: BF125470.D
Acq: 14 Sep 2021 12:21

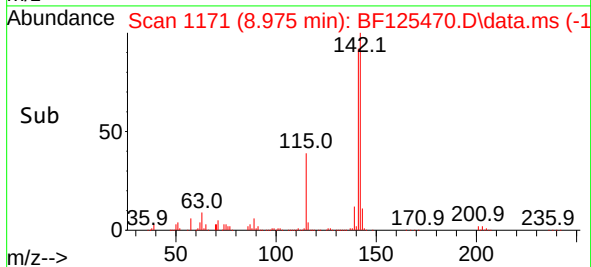
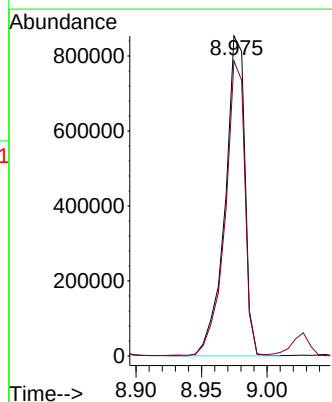
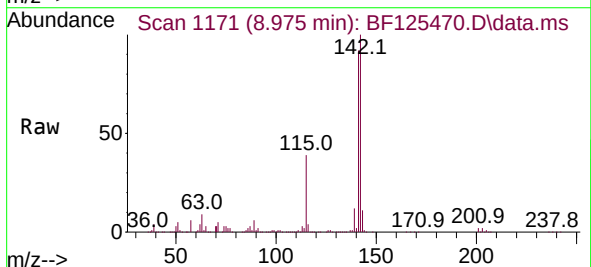
Instrument :
BNA_F
ClientSampleId :
PB139022BSD

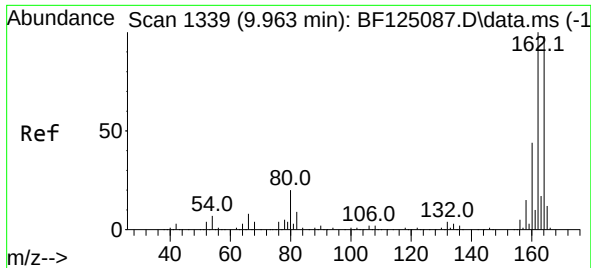
Tgt Ion:142 Resp: 976189
Ion Ratio Lower Upper
142 100
141 85.8 71.2 106.8



#38
1-Methylnaphthalene
Concen: 36.558 ng
RT: 8.975 min Scan# 1171
Delta R.T. -0.000 min
Lab File: BF125470.D
Acq: 14 Sep 2021 12:21

Tgt Ion:142 Resp: 895835
Ion Ratio Lower Upper
142 100
141 92.1 76.0 114.0

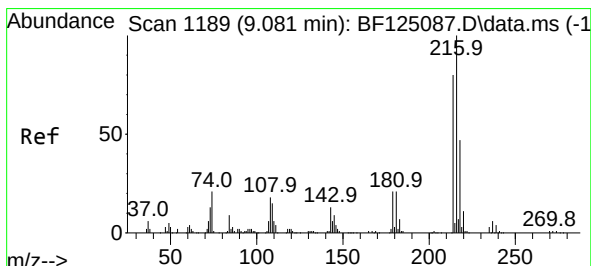
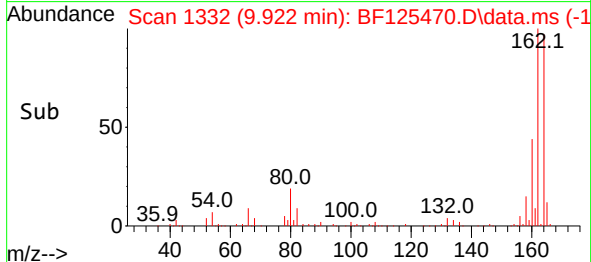
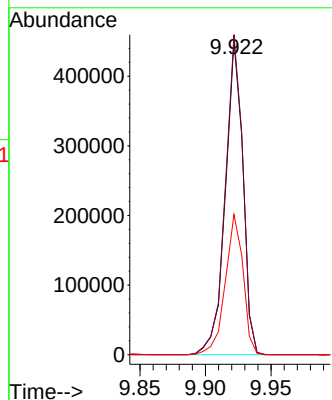
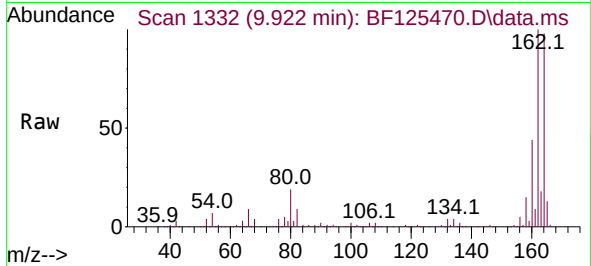




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.922 min Scan# 1332
Delta R.T. -0.000 min
Lab File: BF125470.D
Acq: 14 Sep 2021 12:21

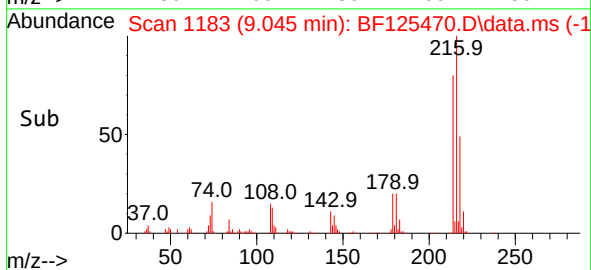
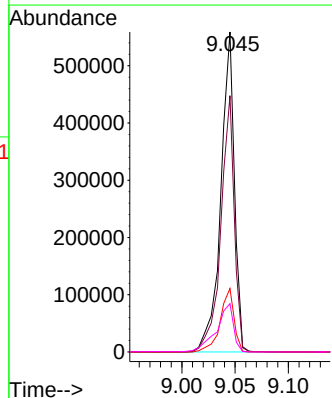
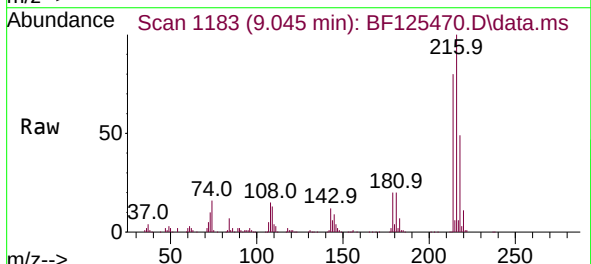
Instrument :
BNA_F
ClientSampleId :
PB139022BSD

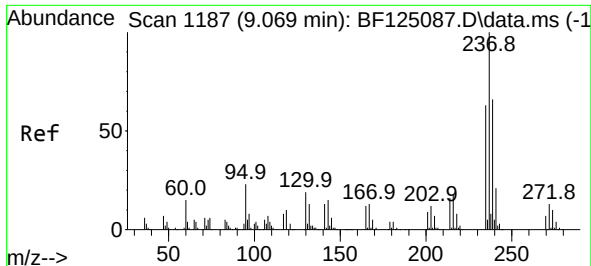
Tgt Ion:164 Resp: 419379
Ion Ratio Lower Upper
164 100
162 101.9 81.3 121.9
160 44.6 38.0 57.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 36.217 ng
RT: 9.045 min Scan# 1183
Delta R.T. -0.000 min
Lab File: BF125470.D
Acq: 14 Sep 2021 12:21

Tgt Ion:216 Resp: 496235
Ion Ratio Lower Upper
216 100
214 78.9 64.9 97.3
179 20.1 17.4 26.2
108 18.9 16.5 24.7

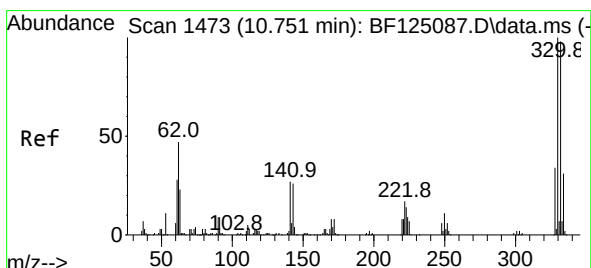
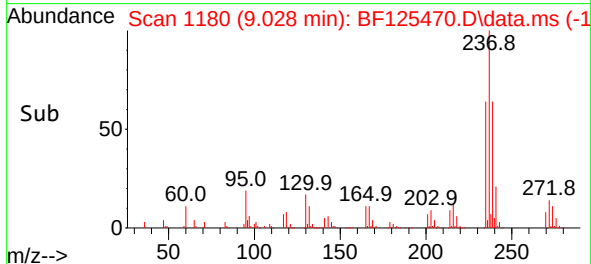
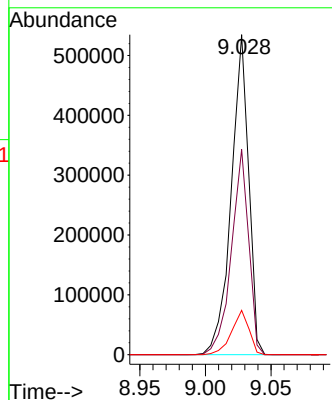
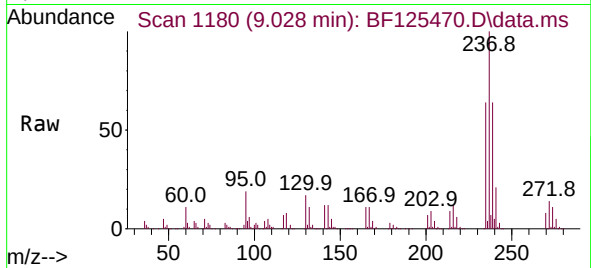




#41
Hexachlorocyclopentadiene
Concen: 68.712 ng
RT: 9.028 min Scan# 1180
Delta R.T. -0.000 min
Lab File: BF125470.D
Acq: 14 Sep 2021 12:21

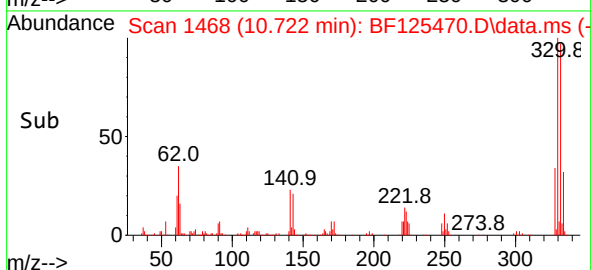
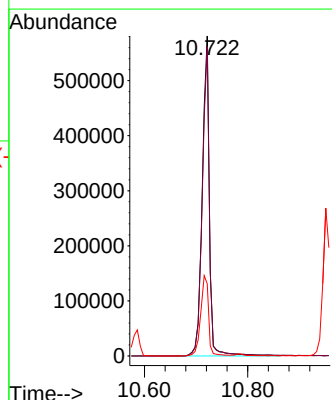
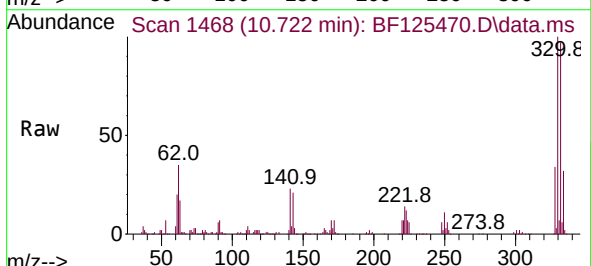
Instrument :
BNA_F
ClientSampleId :
PB139022BSD

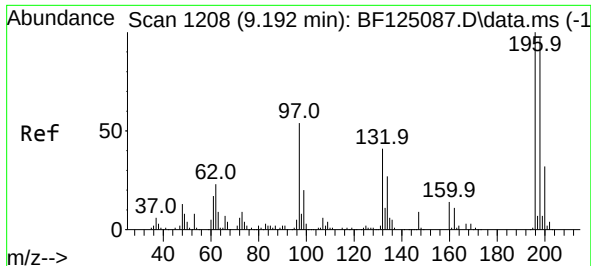
Tgt Ion:237 Resp: 494640
Ion Ratio Lower Upper
237 100
235 64.1 44.7 84.7
272 13.9 0.0 31.6



#42
2,4,6-Tribromophenol
Concen: 132.931 ng
RT: 10.722 min Scan# 1468
Delta R.T. 0.006 min
Lab File: BF125470.D
Acq: 14 Sep 2021 12:21

Tgt Ion:330 Resp: 556493
Ion Ratio Lower Upper
330 100
332 96.2 76.2 114.4
141 27.7 44.6 66.8#

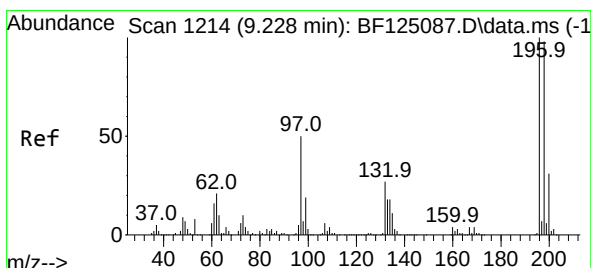
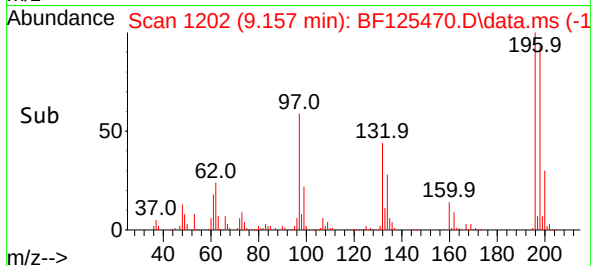
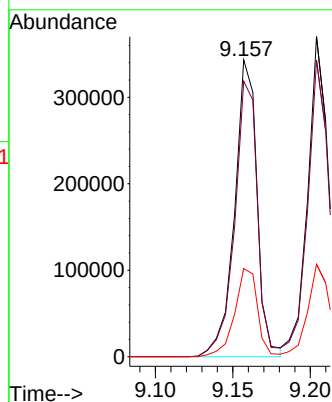
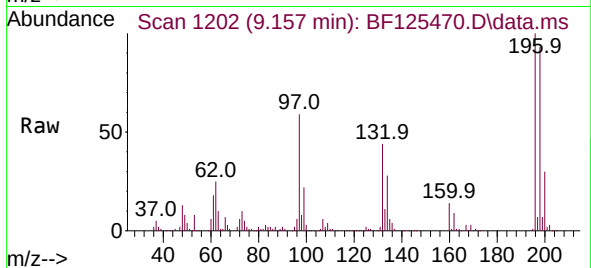




#43
2,4,6-Trichlorophenol
Concen: 35.863 ng
RT: 9.157 min Scan# 1202
Delta R.T. -0.000 min
Lab File: BF125470.D
Acq: 14 Sep 2021 12:21

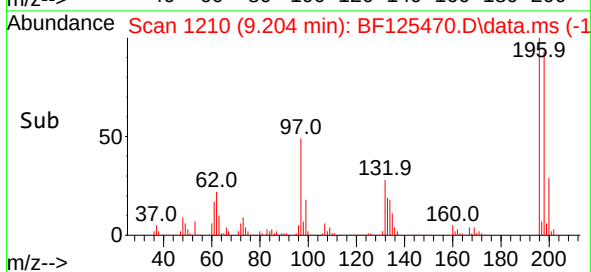
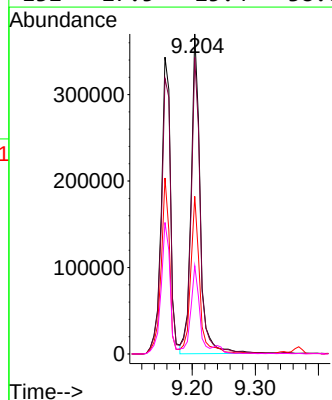
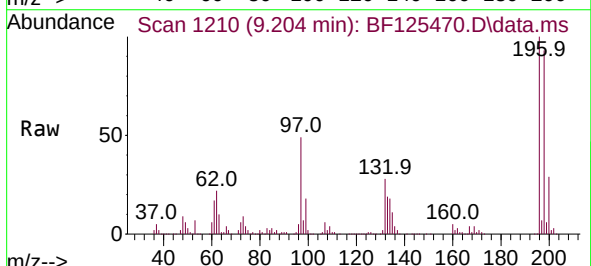
Instrument :
BNA_F
ClientSampleId :
PB139022BSD

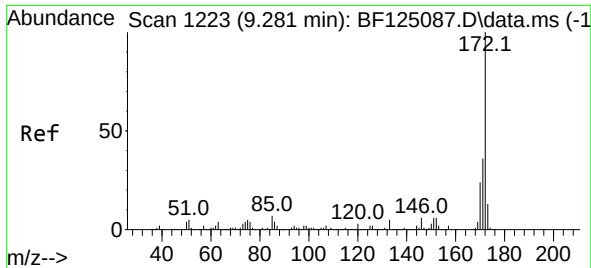
Tgt Ion:196 Resp: 345998
Ion Ratio Lower Upper
196 100
198 92.8 74.9 112.3
200 29.7 27.0 40.4



#44
2,4,5-Trichlorophenol
Concen: 36.732 ng
RT: 9.204 min Scan# 1210
Delta R.T. -0.000 min
Lab File: BF125470.D
Acq: 14 Sep 2021 12:21

Tgt Ion:196 Resp: 372836
Ion Ratio Lower Upper
196 100
198 92.6 80.2 120.2
97 49.2 44.0 66.0
132 27.5 25.4 38.0

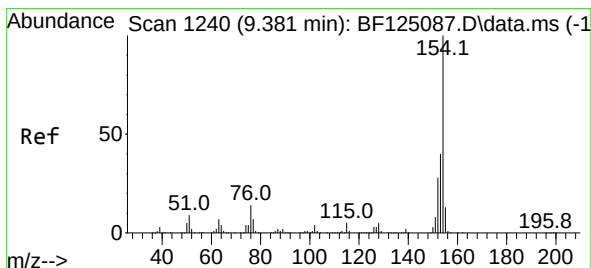
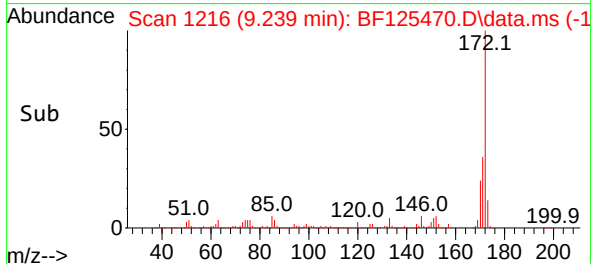
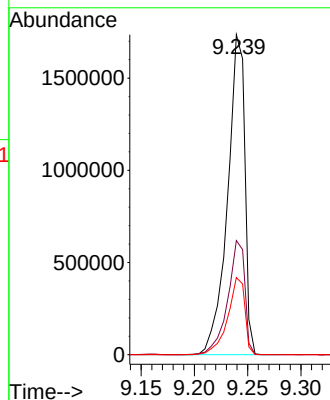
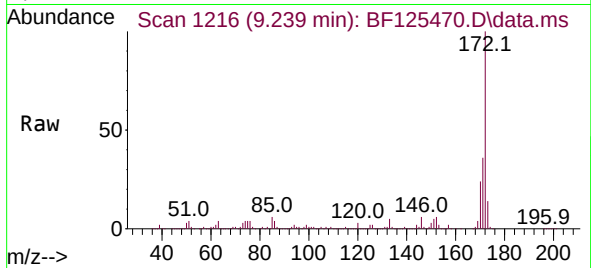




#45
2-Fluorobiphenyl
Concen: 65.278 ng
RT: 9.239 min Scan# 1216
Delta R.T. -0.000 min
Lab File: BF125470.D
Acq: 14 Sep 2021 12:21

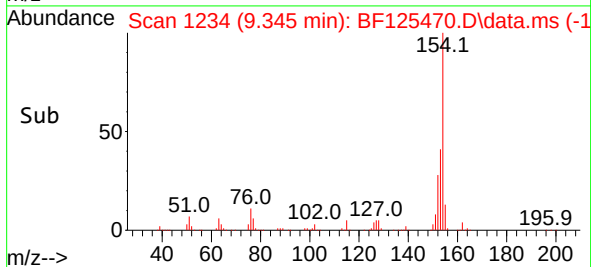
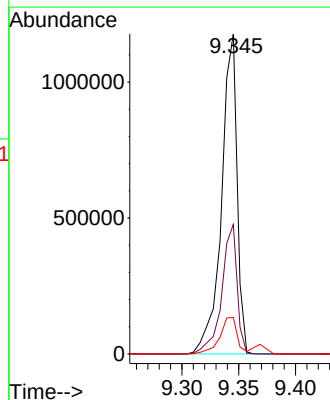
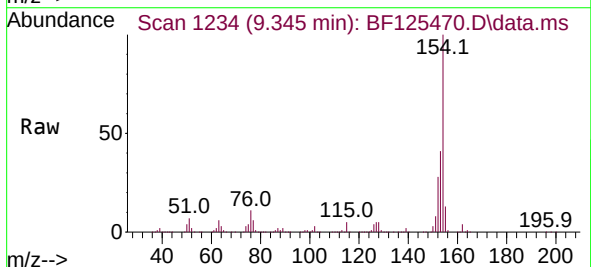
Instrument :
BNA_F
ClientSampleId :
PB139022BSD

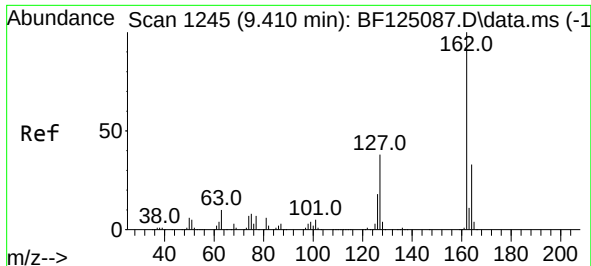
Tgt Ion:172 Resp: 1964251
Ion Ratio Lower Upper
172 100
171 35.6 26.5 39.7
170 24.1 18.8 28.2



#46
1,1'-Biphenyl
Concen: 33.292 ng
RT: 9.345 min Scan# 1234
Delta R.T. -0.000 min
Lab File: BF125470.D
Acq: 14 Sep 2021 12:21

Tgt Ion:154 Resp: 1125615
Ion Ratio Lower Upper
154 100
153 40.5 20.0 60.0
76 11.4 0.0 30.3

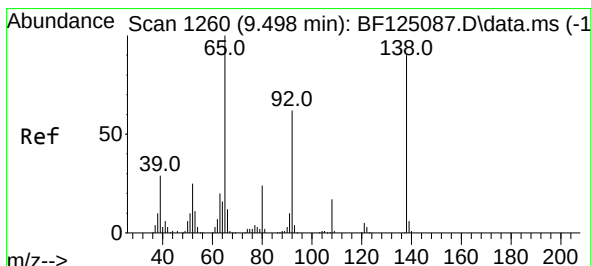
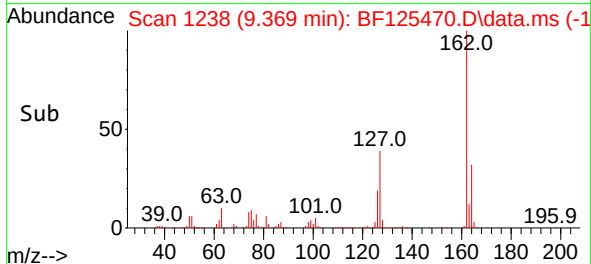
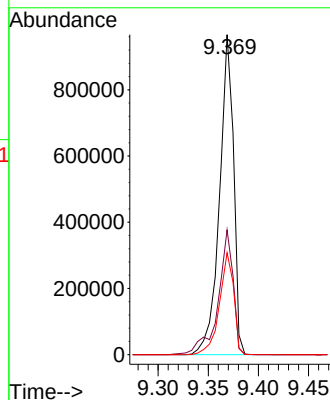
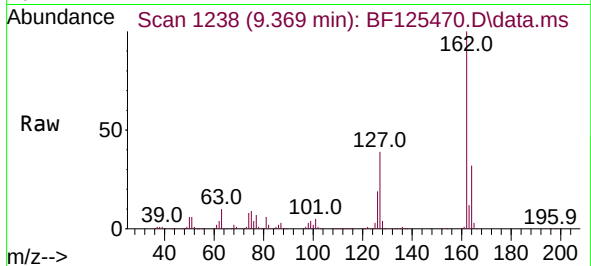




#47
2-Chloronaphthalene
Concen: 34.228 ng
RT: 9.369 min Scan# 1238
Delta R.T. -0.000 min
Lab File: BF125470.D
Acq: 14 Sep 2021 12:21

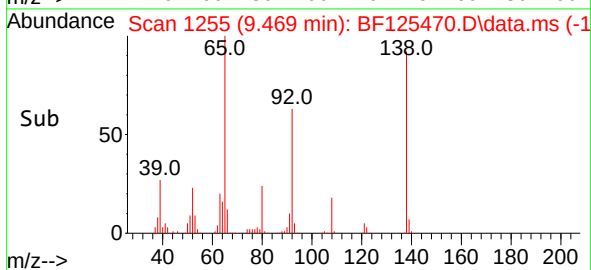
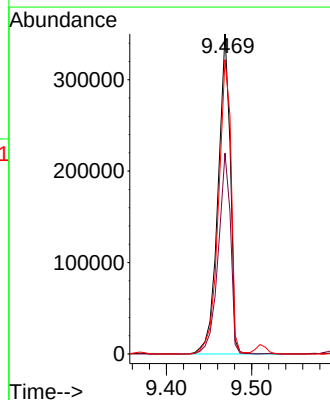
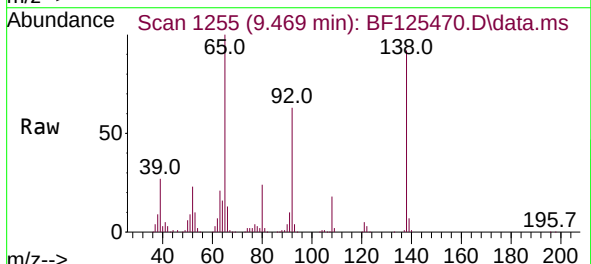
Instrument :
BNA_F
ClientSampleId :
PB139022BSD

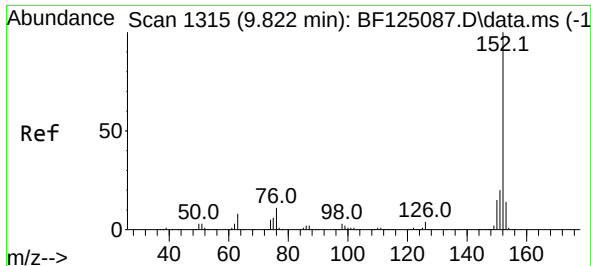
Tgt Ion:	162	Resp:	940455
Ion Ratio	Lower	Upper	
162	100		
127	39.0	33.0	49.4
164	31.9	25.8	38.8



#48
2-Nitroaniline
Concen: 41.200 ng
RT: 9.469 min Scan# 1255
Delta R.T. -0.000 min
Lab File: BF125470.D
Acq: 14 Sep 2021 12:21

Tgt Ion:	65	Resp:	350898
Ion Ratio	Lower	Upper	
65	100		
92	62.7	55.5	83.3
138	92.0	93.5	140.3#





#49

Acenaphthylene

Concen: 35.227 ng

RT: 9.786 min Scan# 1309

Delta R.T. -0.000 min

Lab File: BF125470.D

Acq: 14 Sep 2021 12:21

Instrument :

BNA_F

ClientSampleId :

PB139022BSD

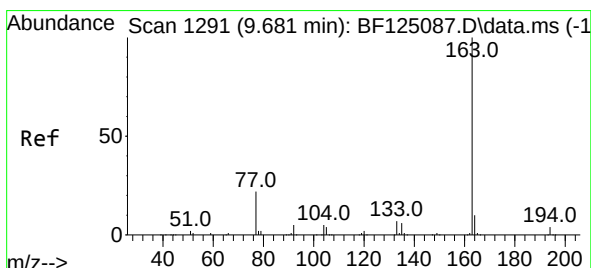
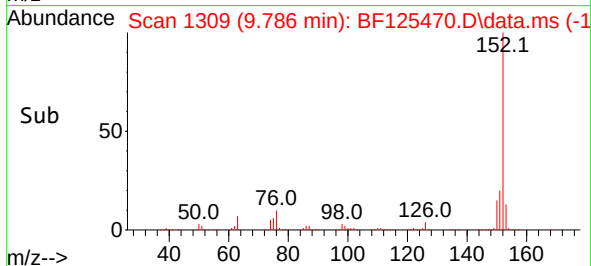
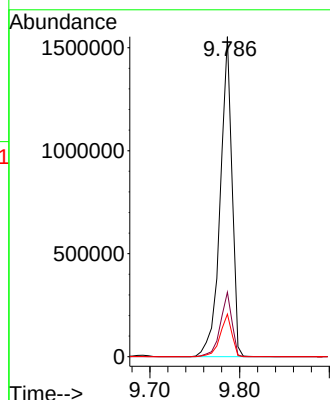
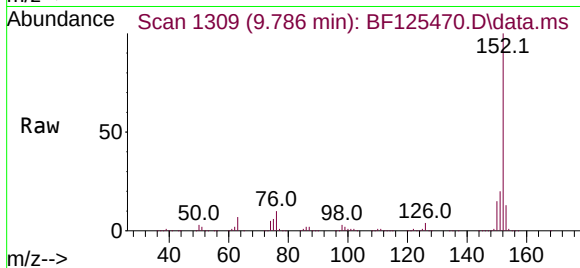
Tgt Ion:152 Resp: 1410403

Ion Ratio Lower Upper

152 100

151 20.1 15.7 23.5

153 13.3 9.8 14.8



#50

Dimethylphthalate

Concen: 39.276 ng

RT: 9.645 min Scan# 1285

Delta R.T. -0.000 min

Lab File: BF125470.D

Acq: 14 Sep 2021 12:21

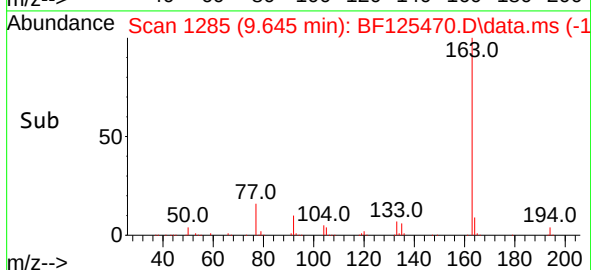
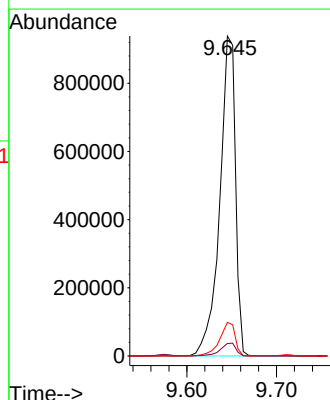
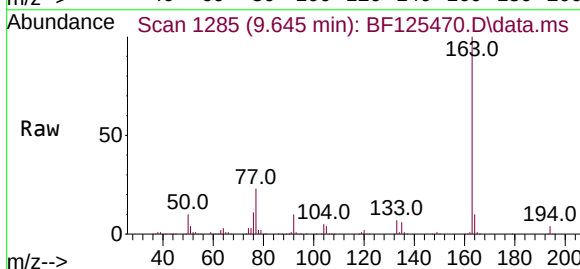
Tgt Ion:163 Resp: 1141457

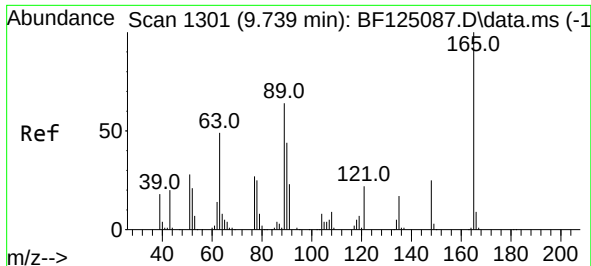
Ion Ratio Lower Upper

163 100

194 3.9 2.6 3.8#

164 10.5 7.4 11.0

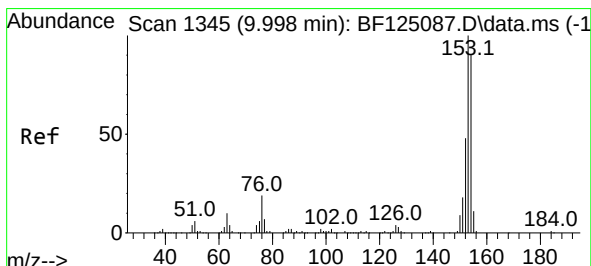
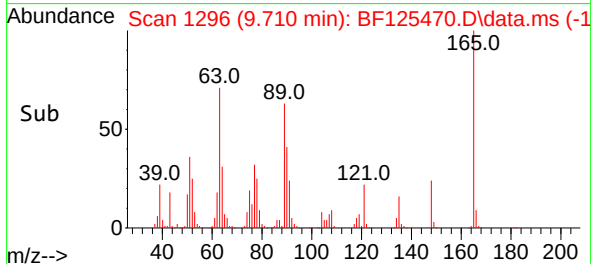
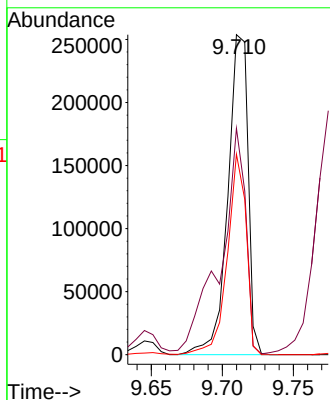
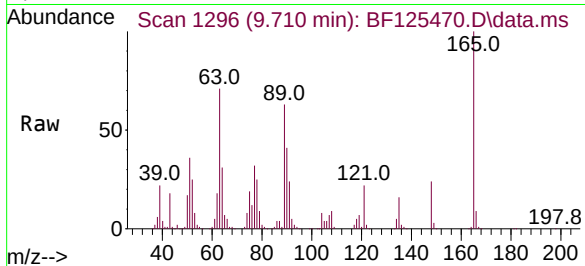




#51
2,6-Dinitrotoluene
Concen: 39.971 ng
RT: 9.710 min Scan# 1296
Delta R.T. -0.000 min
Lab File: BF125470.D
Acq: 14 Sep 2021 12:21

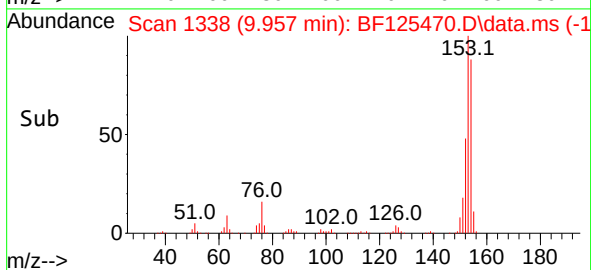
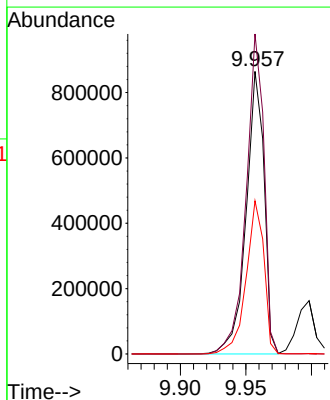
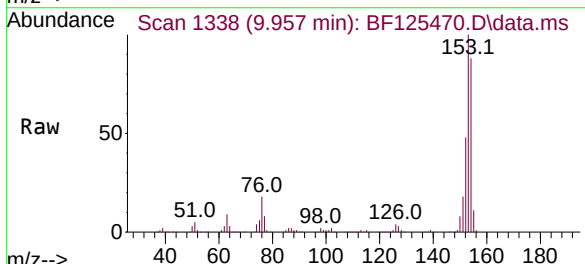
Instrument :
BNA_F
ClientSampleId :
PB139022BSD

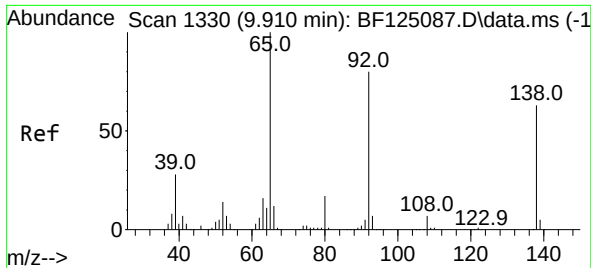
Tgt Ion:165 Resp: 251889
Ion Ratio Lower Upper
165 100
63 70.8 42.6 63.8#
89 62.6 40.6 60.8#



#52
Acenaphthene
Concen: 33.199 ng
RT: 9.957 min Scan# 1338
Delta R.T. -0.000 min
Lab File: BF125470.D
Acq: 14 Sep 2021 12:21

Tgt Ion:154 Resp: 824013
Ion Ratio Lower Upper
154 100
153 113.2 89.4 134.2
152 54.2 40.5 60.7

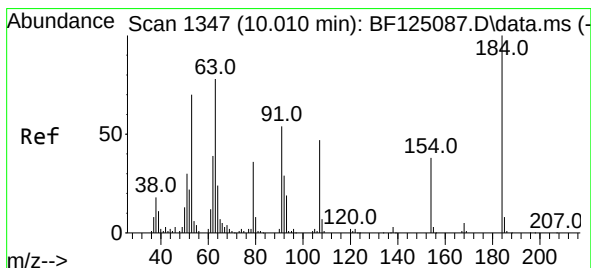
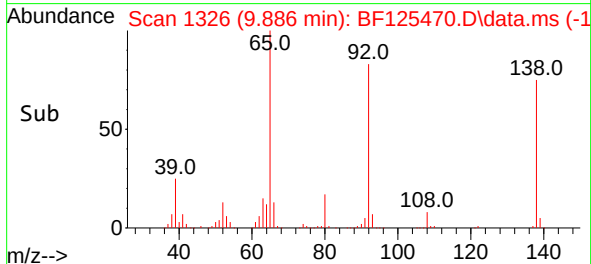
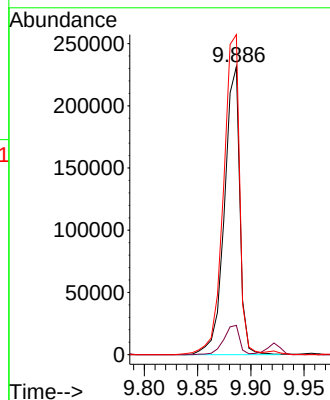
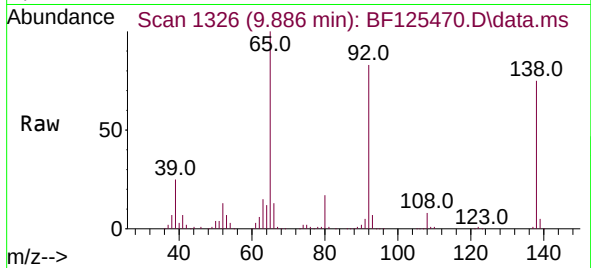




#53
3-Nitroaniline
Concen: 34.191 ng
RT: 9.886 min Scan# 1326
Delta R.T. 0.006 min
Lab File: BF125470.D
Acq: 14 Sep 2021 12:21

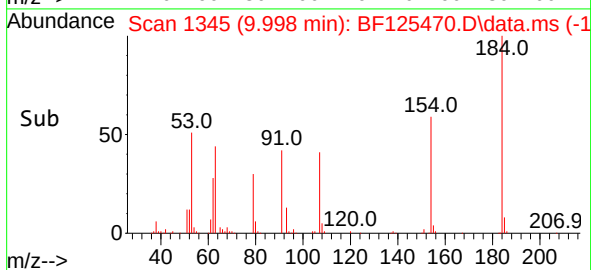
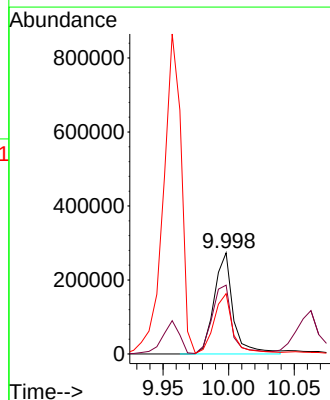
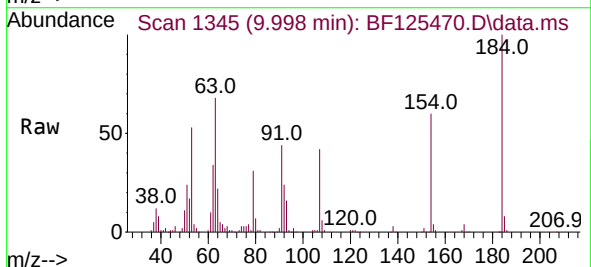
Instrument :
BNA_F
ClientSampleId :
PB139022BSD

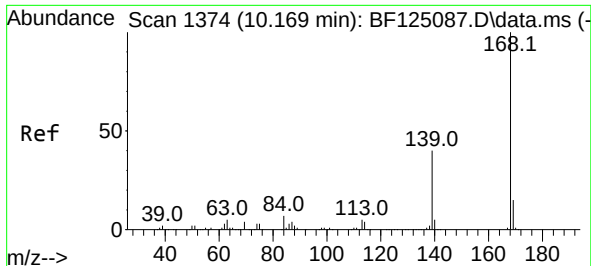
Tgt Ion:138 Resp: 232361
Ion Ratio Lower Upper
138 100
108 10.2 9.3 13.9
92 111.2 76.5 114.7



#54
2,4-Dinitrophenol
Concen: 110.779 ng
RT: 9.998 min Scan# 1345
Delta R.T. 0.006 min
Lab File: BF125470.D
Acq: 14 Sep 2021 12:21

Tgt Ion:184 Resp: 275753
Ion Ratio Lower Upper
184 100
63 68.0 59.3 88.9
154 59.6 68.6 102.8#

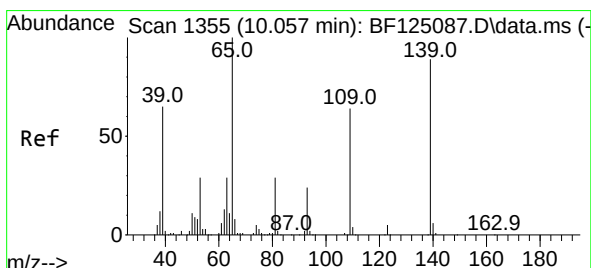
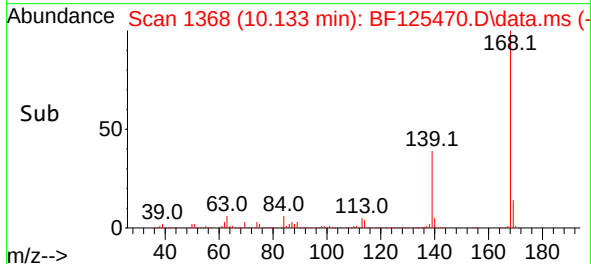
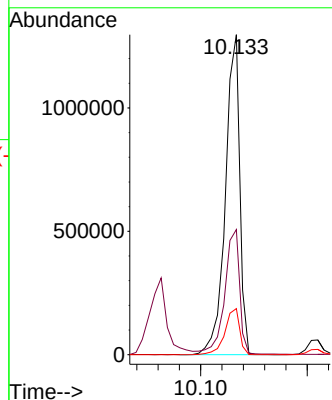
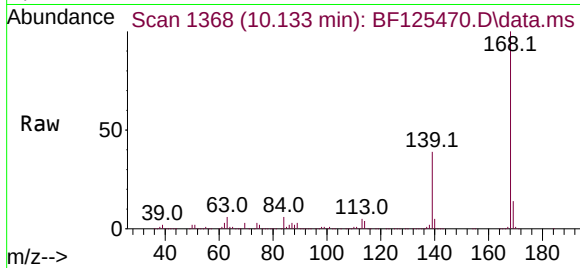




#55
Dibenzofuran
Concen: 33.767 ng
RT: 10.133 min Scan# 1368
Delta R.T. 0.006 min
Lab File: BF125470.D
Acq: 14 Sep 2021 12:21

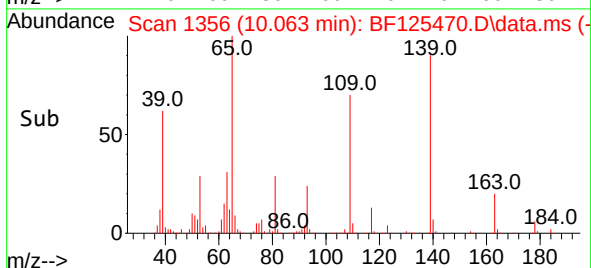
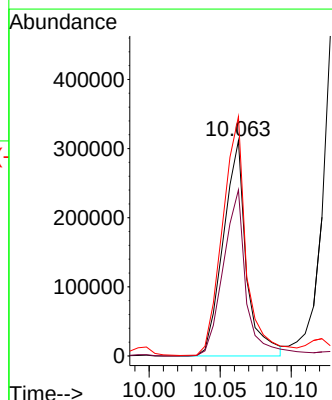
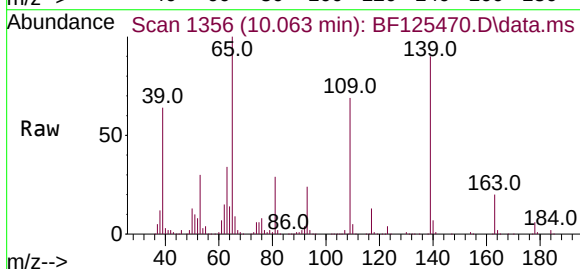
Instrument :
BNA_F
ClientSampleId :
PB139022BSD

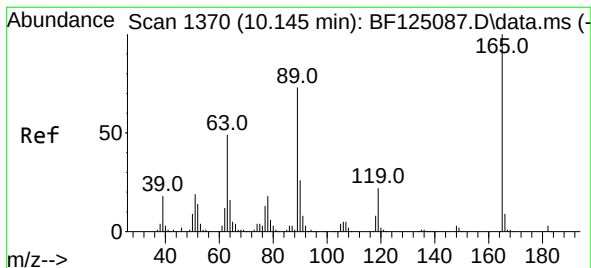
Tgt Ion:168 Resp: 1206150
Ion Ratio Lower Upper
168 100
139 39.1 32.7 49.1
169 14.4 11.2 16.8



#56
4-Nitrophenol
Concen: 65.253 ng
RT: 10.063 min Scan# 1356
Delta R.T. 0.012 min
Lab File: BF125470.D
Acq: 14 Sep 2021 12:21

Tgt Ion:139 Resp: 351168
Ion Ratio Lower Upper
139 100
109 77.1 60.4 100.4
65 111.1 58.4 98.4#

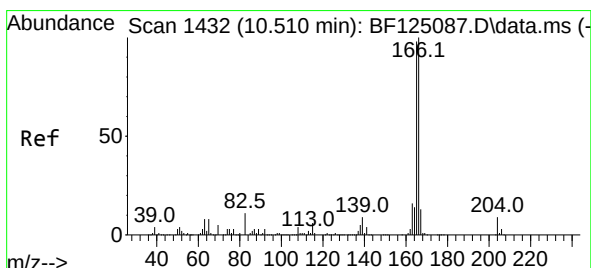
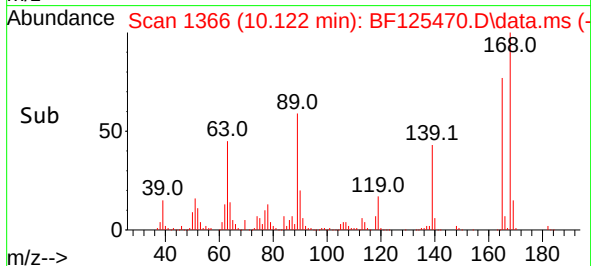
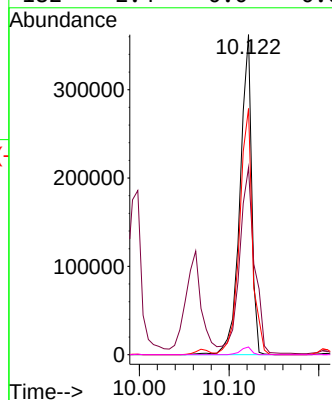
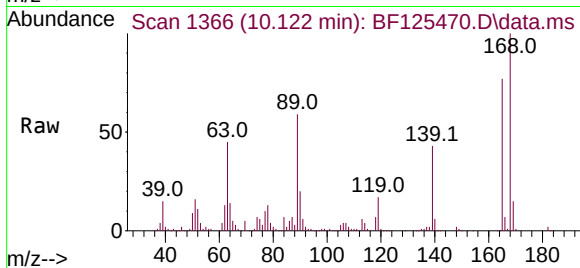




#57
2,4-Dinitrotoluene
Concen: 42.733 ng
RT: 10.122 min Scan# 1366
Delta R.T. 0.006 min
Lab File: BF125470.D
Acq: 14 Sep 2021 12:21

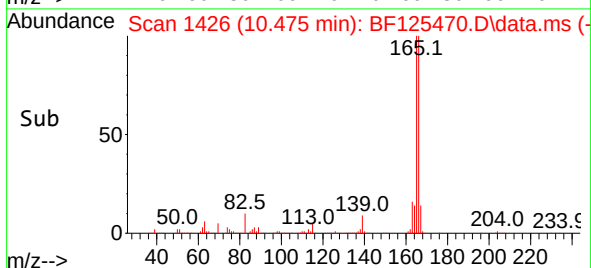
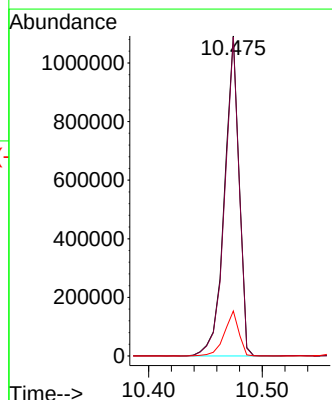
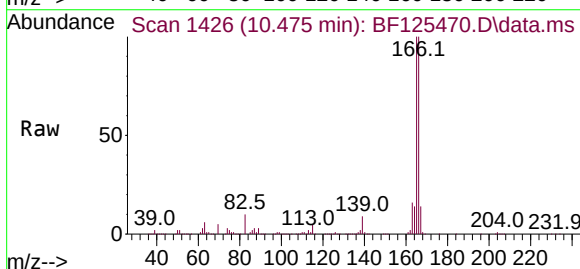
Instrument :
BNA_F
ClientSampleId :
PB139022BSD

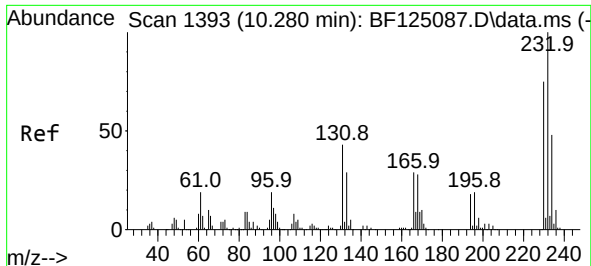
Tgt Ion:165 Resp: 325925
Ion Ratio Lower Upper
165 100
63 58.4 40.9 61.3
89 76.9 59.7 89.5
182 2.4 0.0 0.0#



#58
Fluorene
Concen: 37.074 ng
RT: 10.475 min Scan# 1426
Delta R.T. -0.000 min
Lab File: BF125470.D
Acq: 14 Sep 2021 12:21

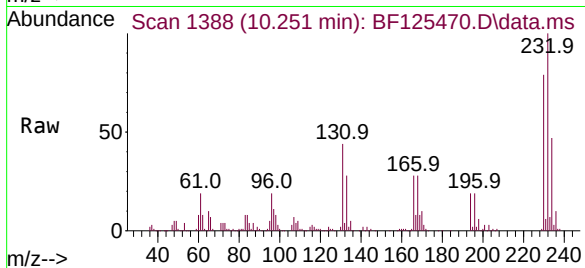
Tgt Ion:166 Resp: 979068
Ion Ratio Lower Upper
166 100
165 99.7 78.1 117.1
167 14.0 11.1 16.7



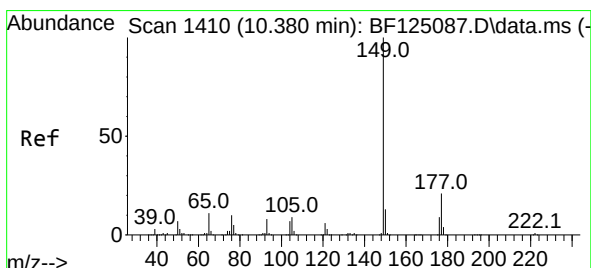
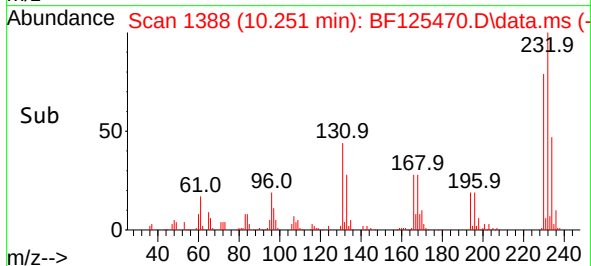
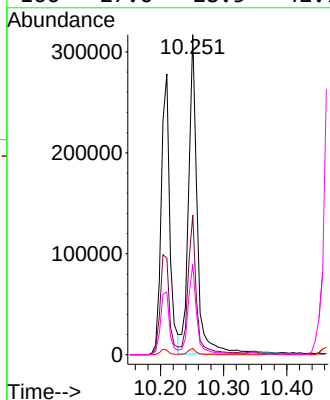


#59
2,3,4,6-Tetrachlorophenol
Concen: 40.199 ng
RT: 10.251 min Scan# 1388
Delta R.T. -0.000 min
Lab File: BF125470.D
Acq: 14 Sep 2021 12:21

Instrument :
BNA_F
ClientSampleId :
PB139022BSD

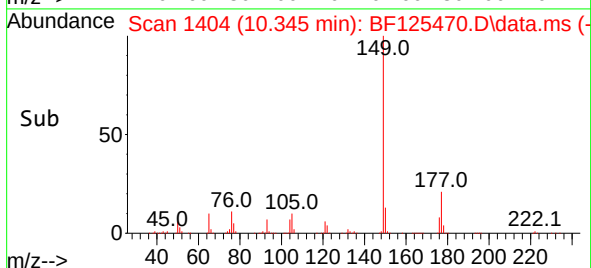
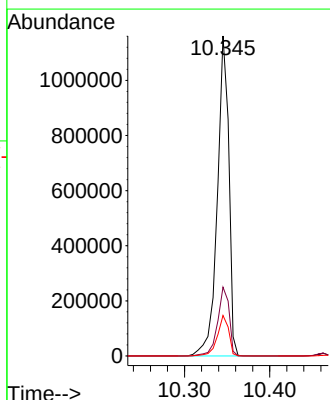
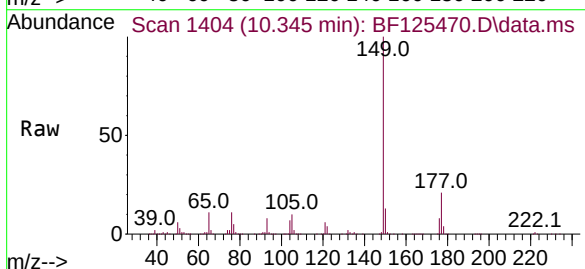


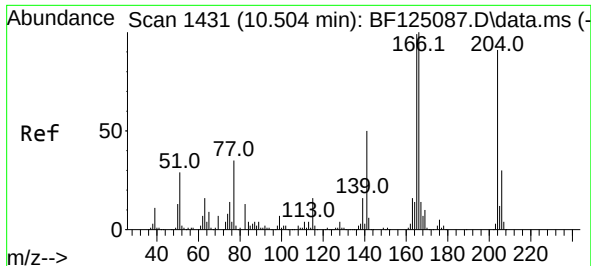
Tgt Ion:232 Resp: 302793
Ion Ratio Lower Upper
232 100
131 41.5 45.4 68.0#
130 1.9 0.0 0.0#
166 27.6 28.5 42.7#



#60
Diethylphthalate
Concen: 38.284 ng
RT: 10.345 min Scan# 1404
Delta R.T. 0.006 min
Lab File: BF125470.D
Acq: 14 Sep 2021 12:21

Tgt Ion:149 Resp: 1084698
Ion Ratio Lower Upper
149 100
177 21.5 16.5 24.7
150 12.7 10.1 15.1

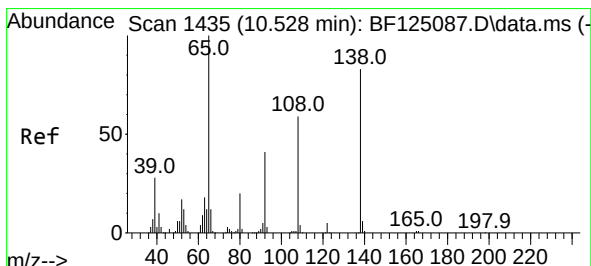
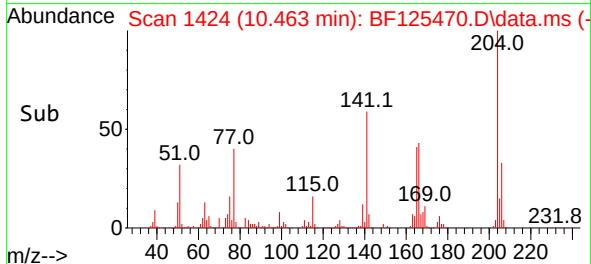
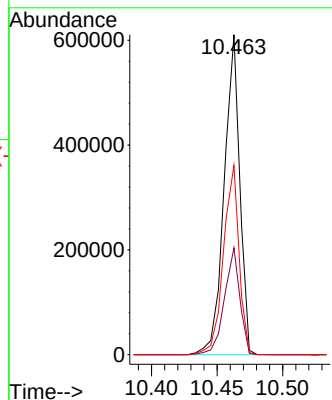
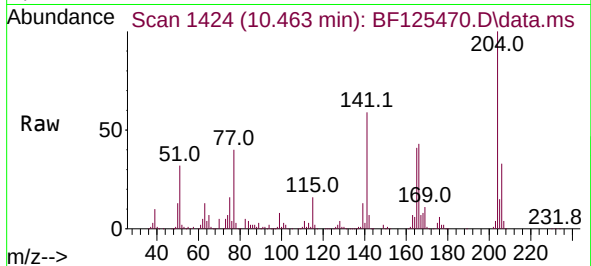




#61
4-Chlorophenyl-phenylether
Concen: 37.771 ng
RT: 10.463 min Scan# 1424
Delta R.T. -0.000 min
Lab File: BF125470.D
Acq: 14 Sep 2021 12:21

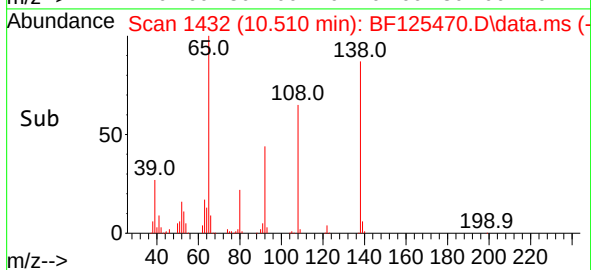
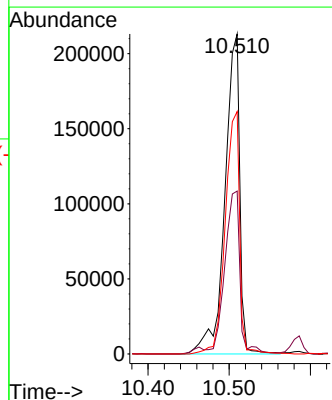
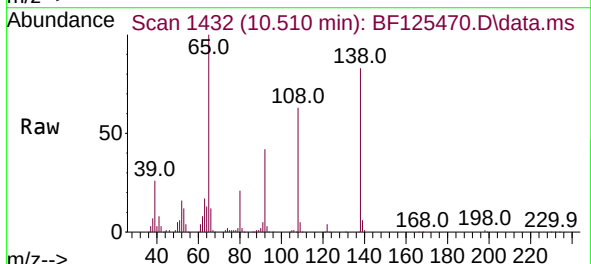
Instrument :
BNA_F
ClientSampleId :
PB139022BSD

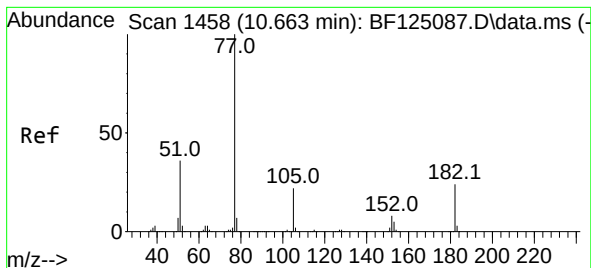
Tgt Ion:204 Resp: 504327
Ion Ratio Lower Upper
204 100
206 33.4 27.6 41.4
141 59.1 58.6 88.0



#62
4-Nitroaniline
Concen: 44.378 ng
RT: 10.510 min Scan# 1432
Delta R.T. 0.012 min
Lab File: BF125470.D
Acq: 14 Sep 2021 12:21

Tgt Ion:138 Resp: 271202
Ion Ratio Lower Upper
138 100
92 50.9 29.6 69.6
108 75.8 78.1 118.1#



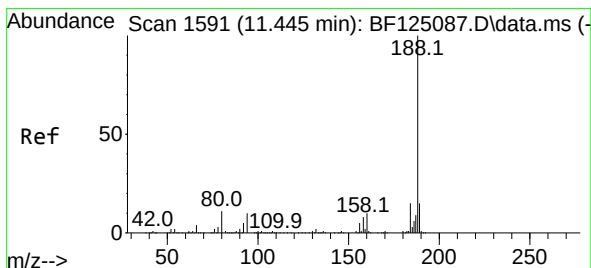
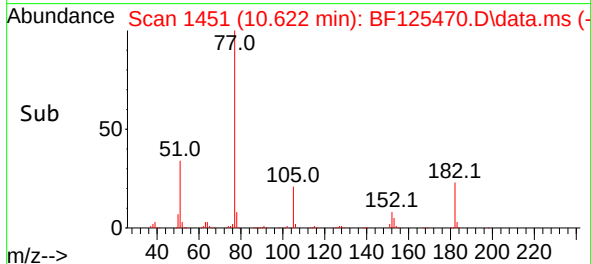
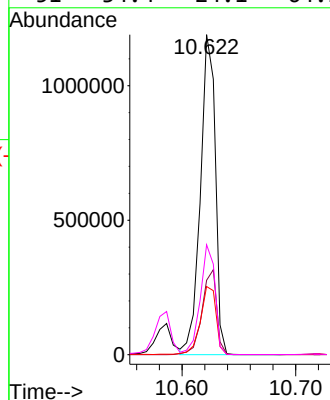
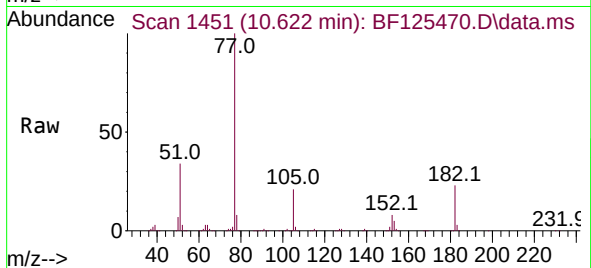


#63
Azobenzene
Concen: 34.258 ng
RT: 10.622 min Scan# 1451
Delta R.T. -0.000 min
Lab File: BF125470.D
Acq: 14 Sep 2021 12:21

Instrument :
BNA_F
ClientSampleId :
PB139022BSD

Tgt Ion: 77 Resp: 1088709

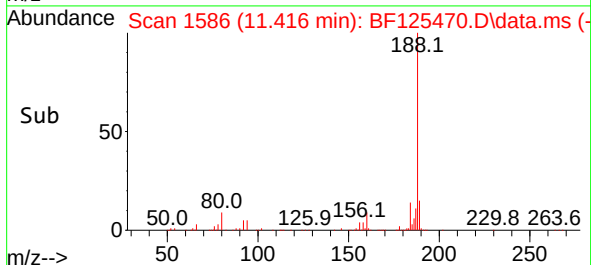
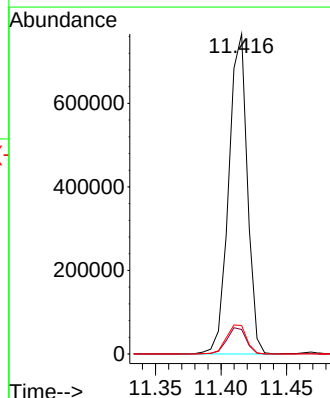
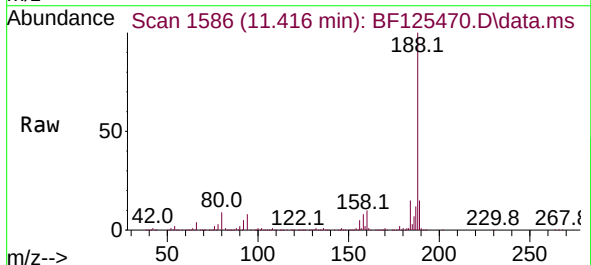
Ion	Ratio	Lower	Upper
77	100		
182	23.2	6.3	46.3
105	21.3	2.9	42.9
51	34.4	24.1	64.1

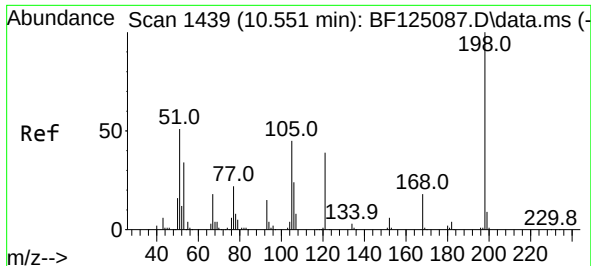


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.416 min Scan# 1586
Delta R.T. 0.006 min
Lab File: BF125470.D
Acq: 14 Sep 2021 12:21

Tgt Ion: 188 Resp: 756822

Ion	Ratio	Lower	Upper
188	100		
94	7.7	6.7	10.1
80	8.9	7.5	11.3

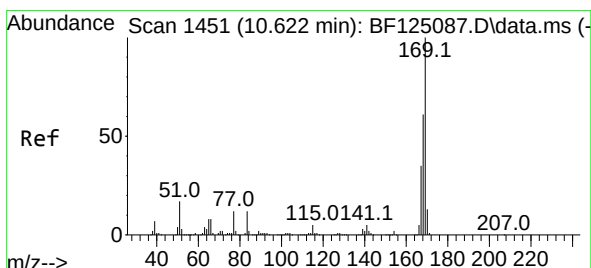
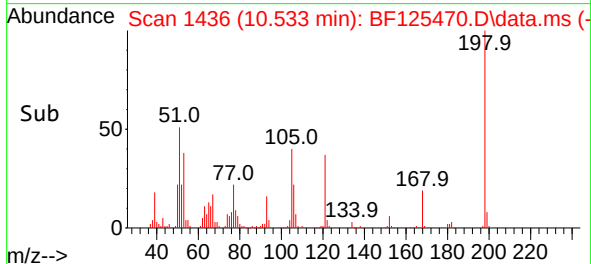
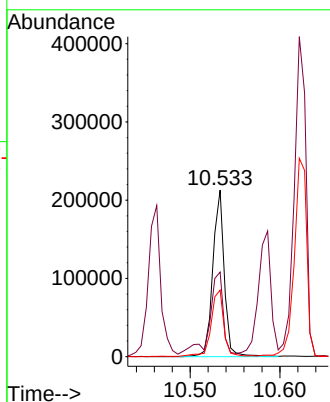
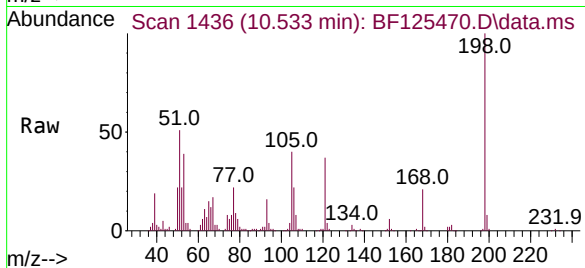




#65
4,6-Dinitro-2-methylphenol
Concen: 47.160 ng
RT: 10.533 min Scan# 1436
Delta R.T. 0.006 min
Lab File: BF125470.D
Acq: 14 Sep 2021 12:21

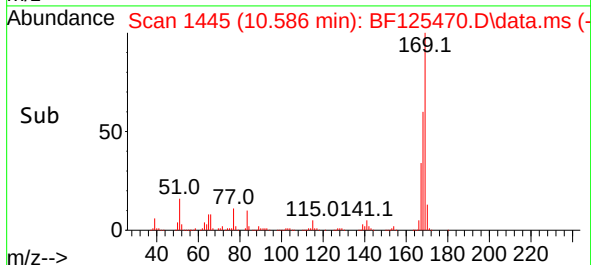
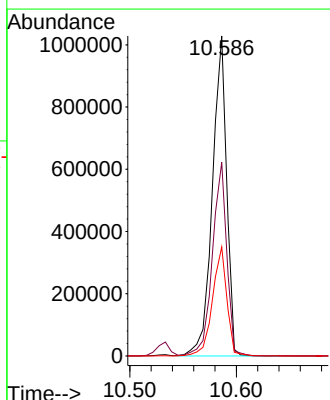
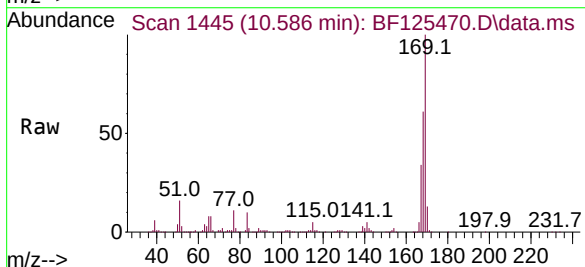
Instrument :
BNA_F
ClientSampleId :
PB139022BSD

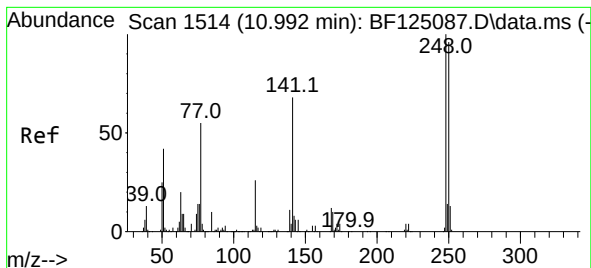
Tgt Ion:198 Resp: 188904
Ion Ratio Lower Upper
198 100
51 50.8 45.3 85.3
105 40.0 30.6 70.6



#66
n-Nitrosodiphenylamine
Concen: 35.263 ng
RT: 10.586 min Scan# 1445
Delta R.T. -0.000 min
Lab File: BF125470.D
Acq: 14 Sep 2021 12:21

Tgt Ion:169 Resp: 955590
Ion Ratio Lower Upper
169 100
168 60.6 50.8 76.2
167 34.0 28.8 43.2

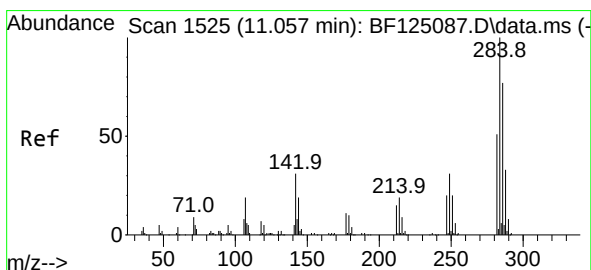
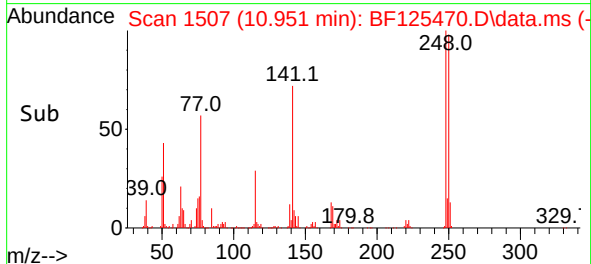
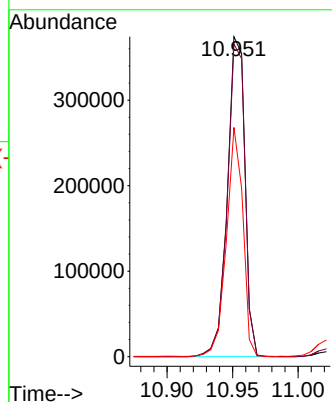
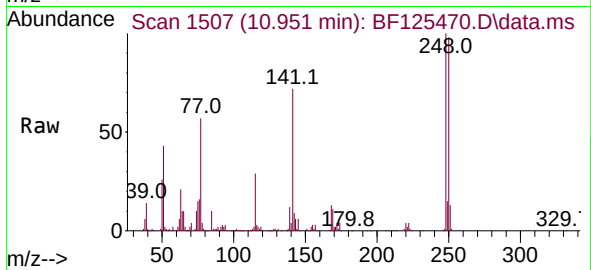




#67
4-Bromophenyl-phenylether
Concen: 38.426 ng
RT: 10.951 min Scan# 1507
Delta R.T. -0.000 min
Lab File: BF125470.D
Acq: 14 Sep 2021 12:21

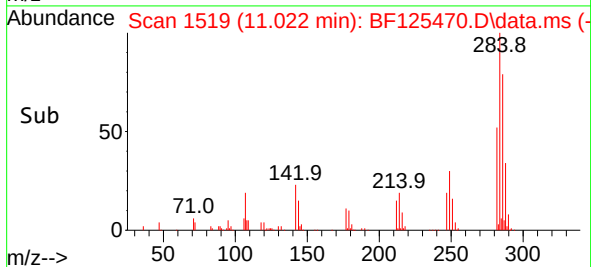
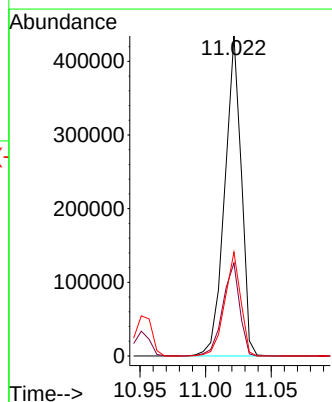
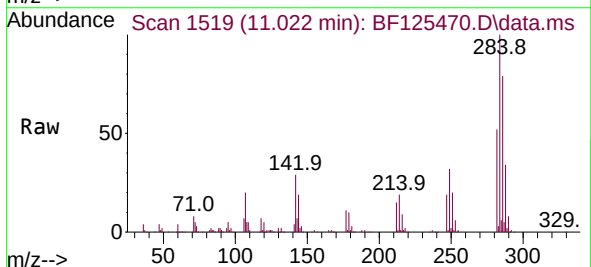
Instrument :
BNA_F
ClientSampleId :
PB139022BSD

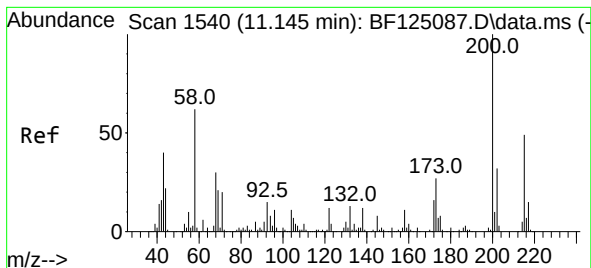
Tgt Ion:248 Resp: 349219
Ion Ratio Lower Upper
248 100
250 97.7 74.2 111.4
141 71.6 60.4 90.6



#68
Hexachlorobenzene
Concen: 40.624 ng
RT: 11.022 min Scan# 1519
Delta R.T. -0.000 min
Lab File: BF125470.D
Acq: 14 Sep 2021 12:21

Tgt Ion:284 Resp: 379806
Ion Ratio Lower Upper
284 100
142 29.1 36.4 54.6#
249 32.4 25.6 38.4





#69

Atrazine

Concen: 42.202 ng

RT: 11.116 min Scan# 1535

Delta R.T. 0.006 min

Lab File: BF125470.D

Acq: 14 Sep 2021 12:21

Tgt Ion:200 Resp: 328169

Ion Ratio Lower Upper

200 100

173 25.8 11.1 51.1

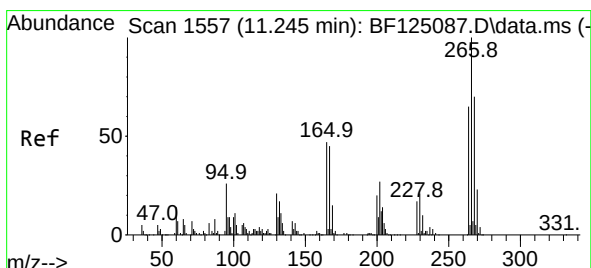
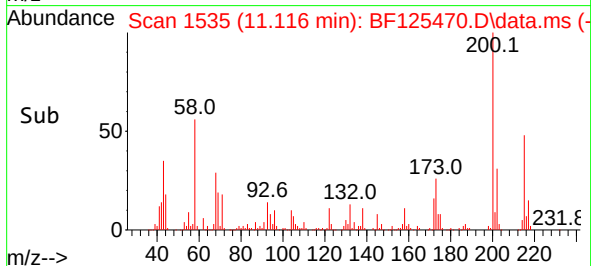
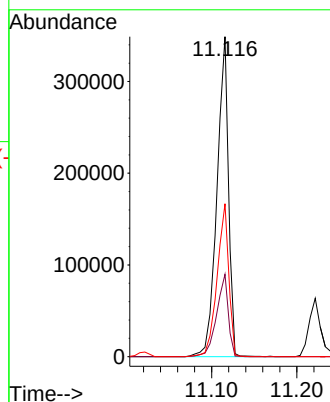
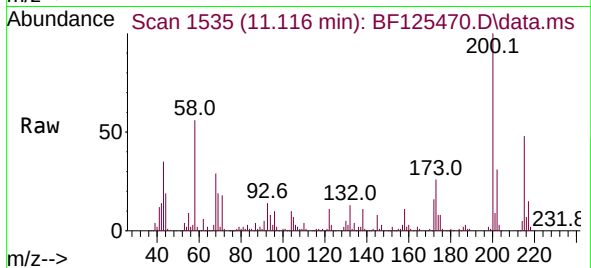
215 47.8 22.7 62.7

Instrument :

BNA_F

ClientSampleId :

PB139022BSD



#70

Pentachlorophenol

Concen: 67.312 ng

RT: 11.222 min Scan# 1553

Delta R.T. 0.006 min

Lab File: BF125470.D

Acq: 14 Sep 2021 12:21

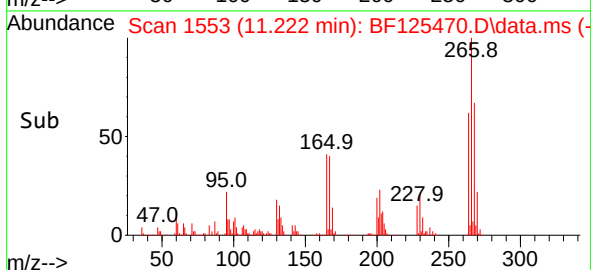
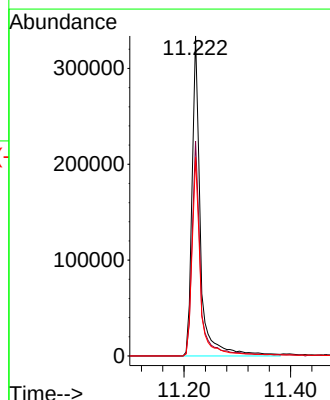
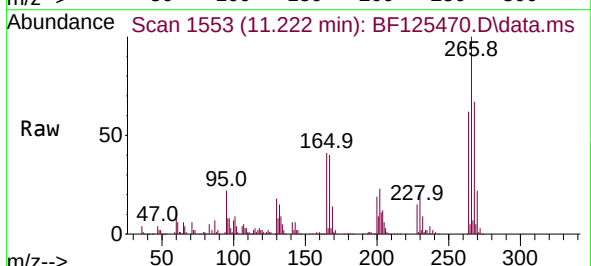
Tgt Ion:266 Resp: 367455

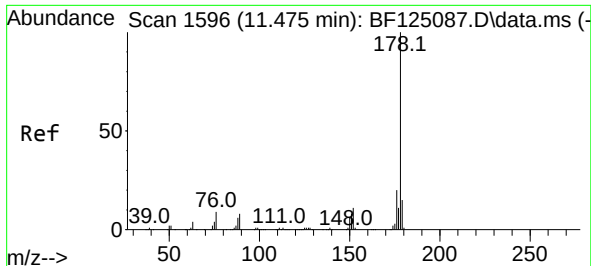
Ion Ratio Lower Upper

266 100

268 67.2 48.9 73.3

264 62.0 55.9 83.9

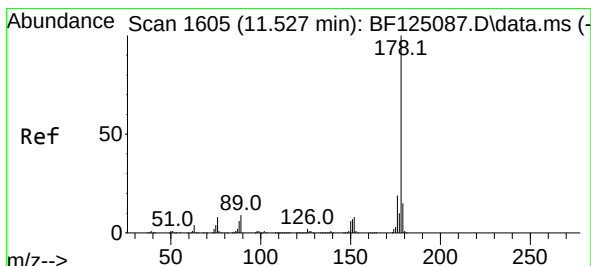
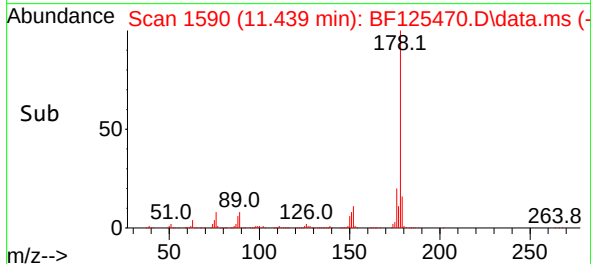
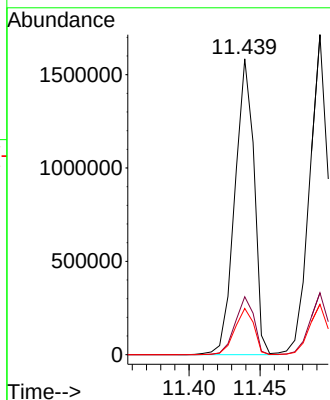
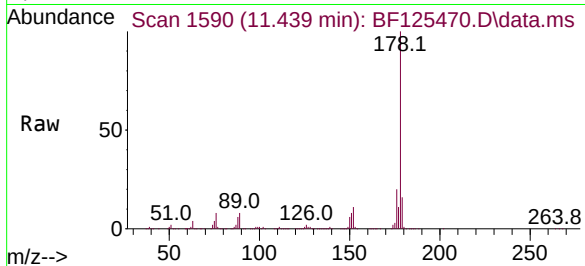




#71
Phenanthrene
Concen: 35.746 ng
RT: 11.439 min Scan# 1590
Delta R.T. -0.000 min
Lab File: BF125470.D
Acq: 14 Sep 2021 12:21

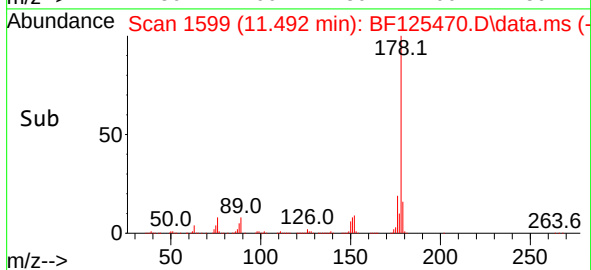
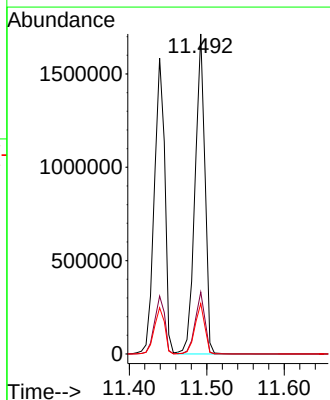
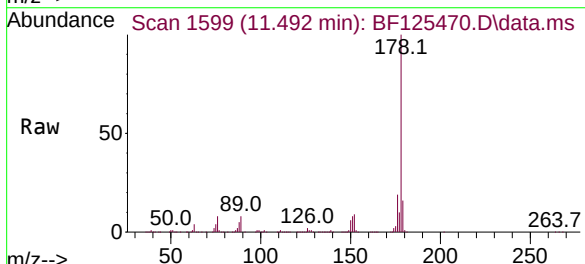
Instrument :
BNA_F
ClientSampleId :
PB139022BSD

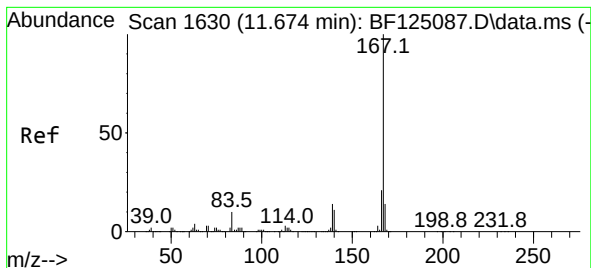
Tgt Ion:178 Resp: 1490636
Ion Ratio Lower Upper
178 100
176 19.6 14.7 22.1
179 15.6 11.5 17.3



#72
Anthracene
Concen: 36.936 ng
RT: 11.492 min Scan# 1599
Delta R.T. -0.000 min
Lab File: BF125470.D
Acq: 14 Sep 2021 12:21

Tgt Ion:178 Resp: 1518203
Ion Ratio Lower Upper
178 100
176 19.4 14.3 21.5
179 15.7 12.2 18.4





#73

Carbazole

Concen: 35.638 ng

RT: 11.651 min Scan# 1626

Delta R.T. 0.006 min

Lab File: BF125470.D

Acq: 14 Sep 2021 12:21

Instrument :

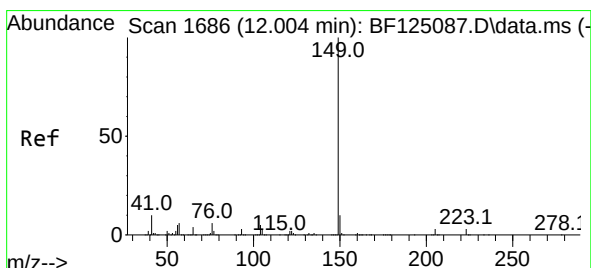
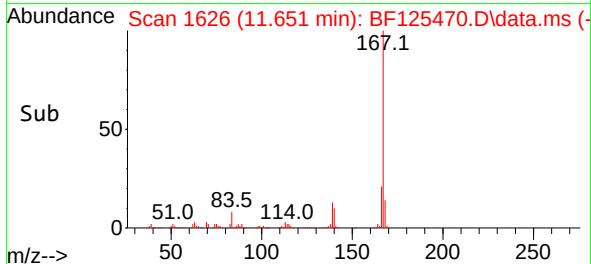
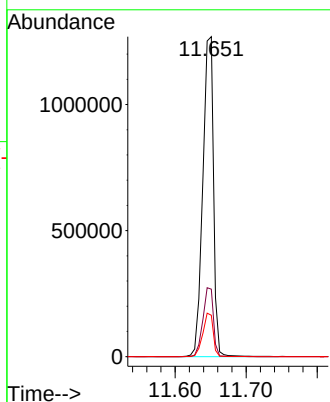
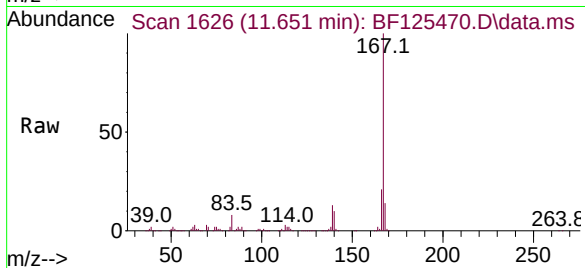
BNA_F

ClientSampleId :

PB139022BSD

Tgt Ion:167 Resp: 1338587

Ion	Ratio	Lower	Upper
167	100		
166	21.1	17.4	26.0
139	13.0	11.0	16.4



#74

Di-n-butylphthalate

Concen: 36.425 ng

RT: 11.969 min Scan# 1680

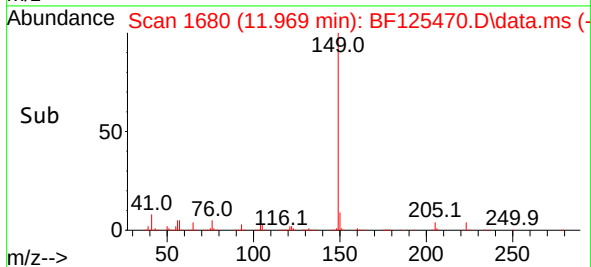
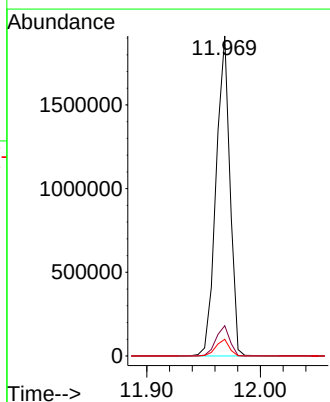
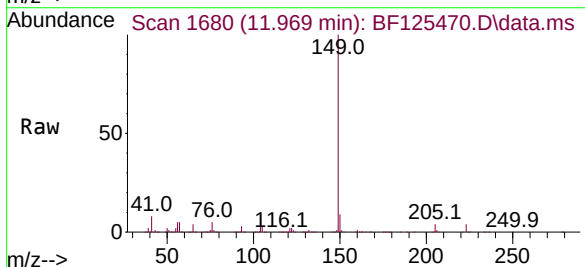
Delta R.T. -0.000 min

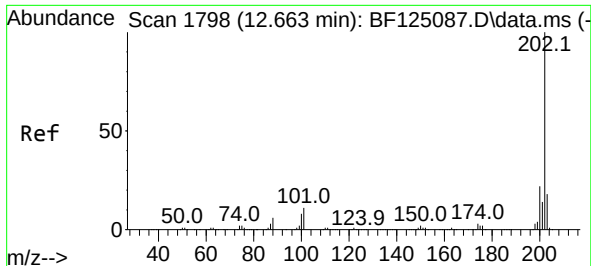
Lab File: BF125470.D

Acq: 14 Sep 2021 12:21

Tgt Ion:149 Resp: 1623573

Ion	Ratio	Lower	Upper
149	100		
150	9.5	7.4	11.2
104	5.2	4.1	6.1

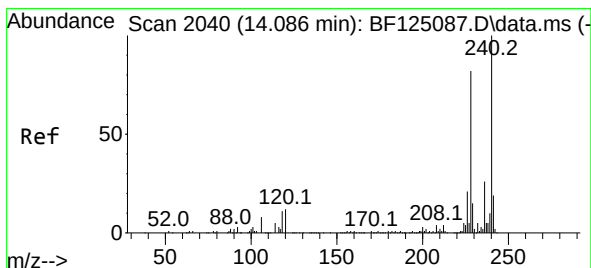
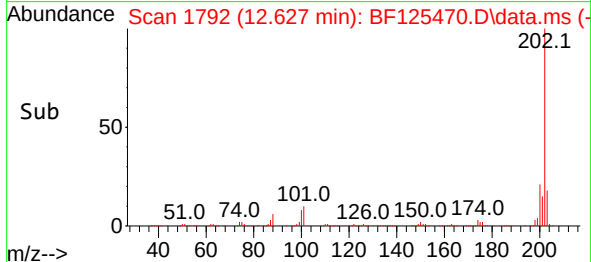
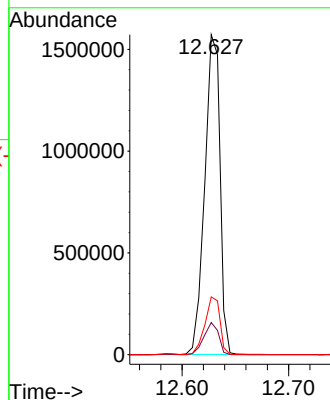
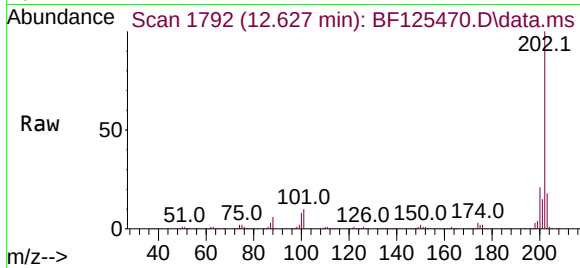




#75
Fluoranthene
Concen: 37.986 ng
RT: 12.627 min Scan# 1792
Delta R.T. -0.000 min
Lab File: BF125470.D
Acq: 14 Sep 2021 12:21

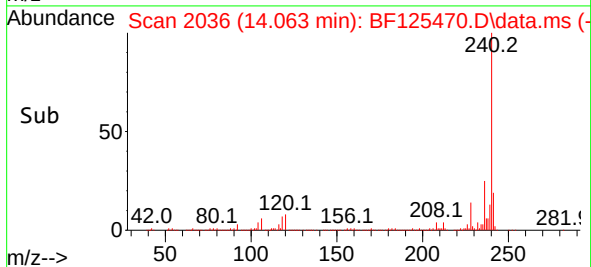
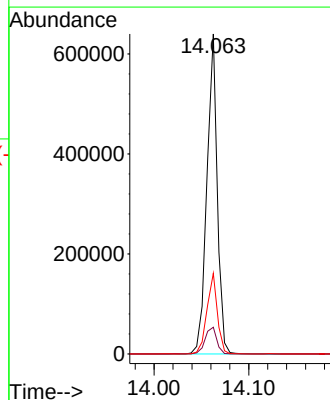
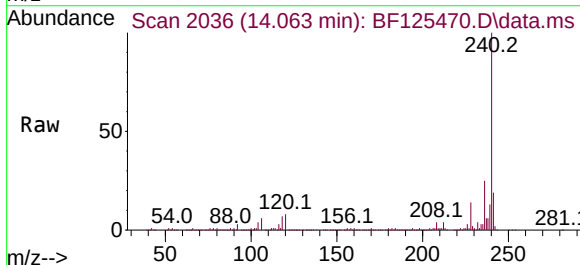
Instrument :
BNA_F
ClientSampleId :
PB139022BSD

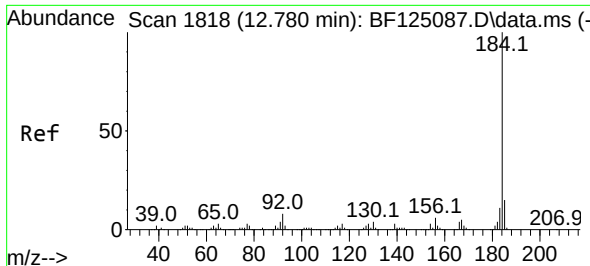
Tgt Ion:202 Resp: 1571785
Ion Ratio Lower Upper
202 100
101 10.0 0.0 30.7
203 18.1 0.0 36.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.063 min Scan# 2036
Delta R.T. -0.000 min
Lab File: BF125470.D
Acq: 14 Sep 2021 12:21

Tgt Ion:240 Resp: 486079
Ion Ratio Lower Upper
240 100
120 8.4 10.8 16.2#
236 25.2 21.6 32.4

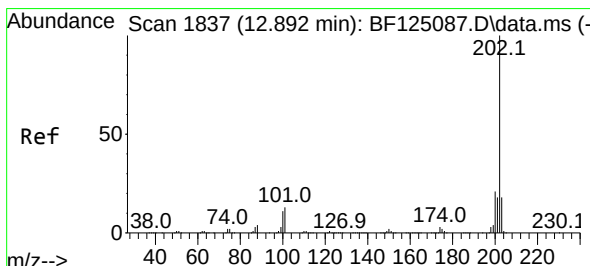
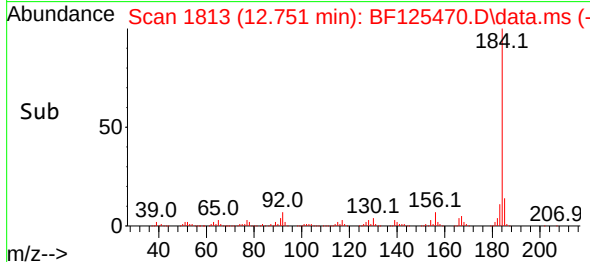
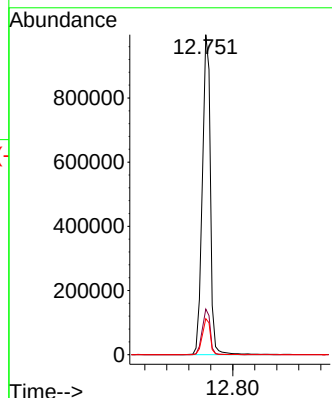
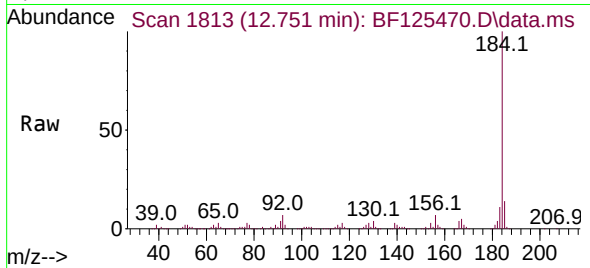




#77
Benzidine
Concen: 60.120 ng
RT: 12.751 min Scan# 1813
Delta R.T. -0.000 min
Lab File: BF125470.D
Acq: 14 Sep 2021 12:21

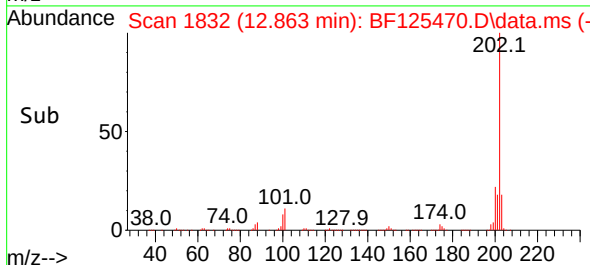
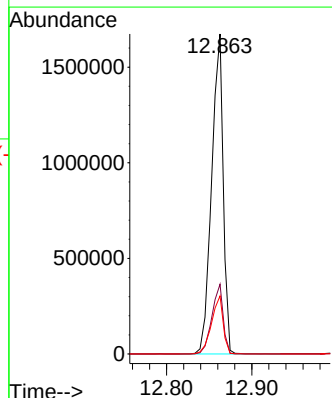
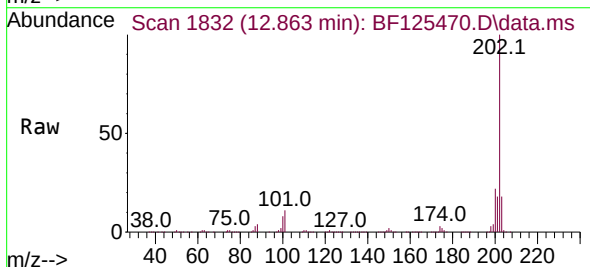
Instrument :
BNA_F
ClientSampleId :
PB139022BSD

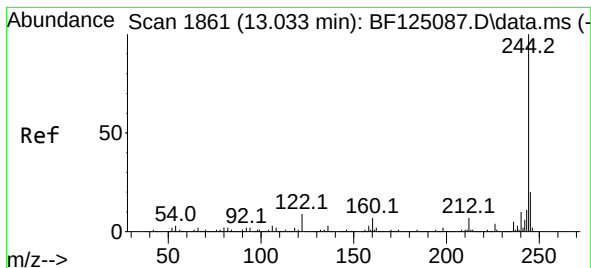
Tgt Ion:184 Resp: 1020611
Ion Ratio Lower Upper
184 100
185 14.3 10.8 16.2
183 11.2 8.1 12.1



#78
Pyrene
Concen: 37.880 ng
RT: 12.863 min Scan# 1832
Delta R.T. 0.006 min
Lab File: BF125470.D
Acq: 14 Sep 2021 12:21

Tgt Ion:202 Resp: 1579448
Ion Ratio Lower Upper
202 100
200 21.8 15.3 22.9
203 18.1 13.4 20.0





#79

Terphenyl-d14

Concen: 74.880 ng

RT: 12.998 min Scan# 1855

Delta R.T. -0.000 min

Lab File: BF125470.D

Acq: 14 Sep 2021 12:21

Instrument :

BNA_F

ClientSampleId :

PB139022BSD

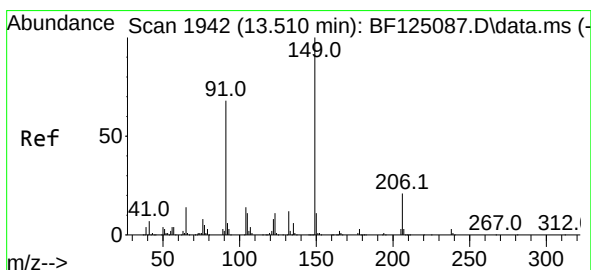
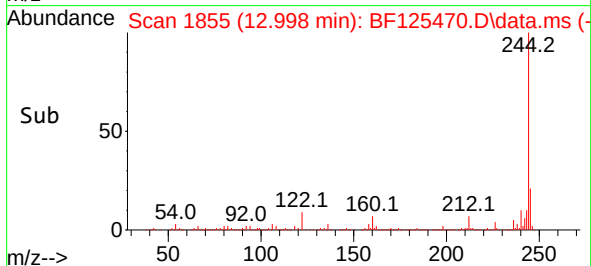
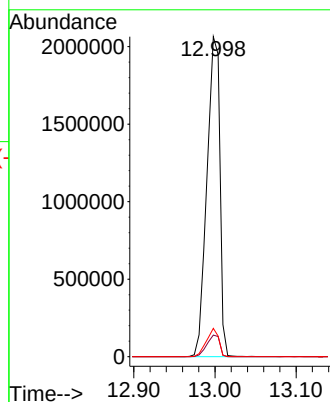
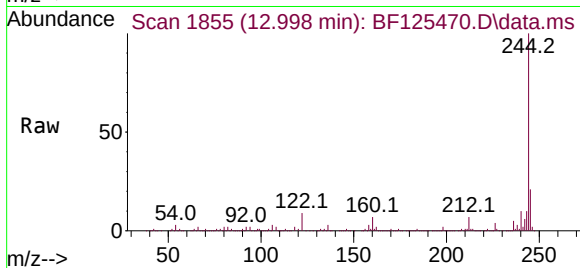
Tgt Ion:244 Resp: 2284703

Ion Ratio Lower Upper

244 100

212 6.7 5.9 8.9

122 8.9 9.0 13.4#



#80

Butylbenzylphthalate

Concen: 39.365 ng

RT: 13.468 min Scan# 1935

Delta R.T. -0.000 min

Lab File: BF125470.D

Acq: 14 Sep 2021 12:21

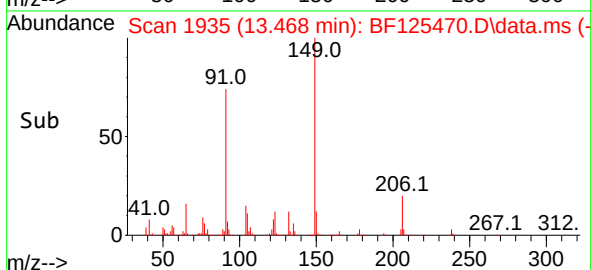
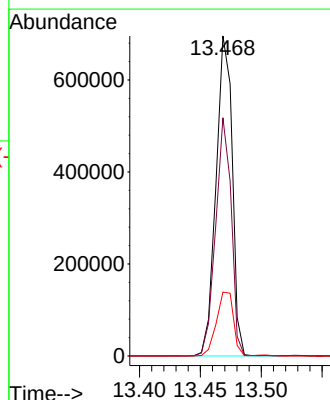
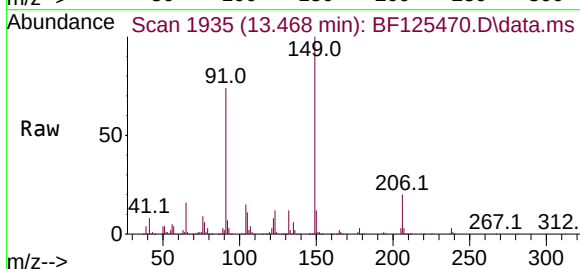
Tgt Ion:149 Resp: 644953

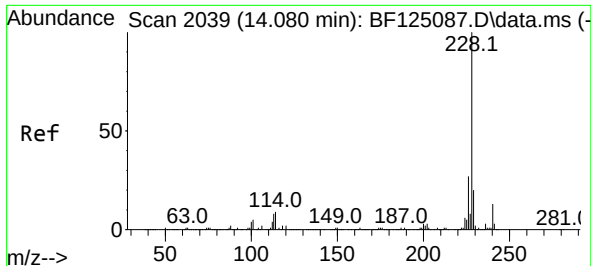
Ion Ratio Lower Upper

149 100

91 74.5 51.8 77.8

206 19.9 14.5 21.7

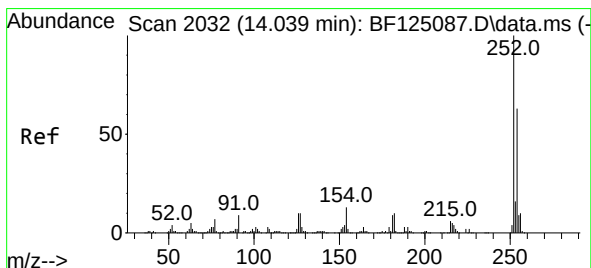
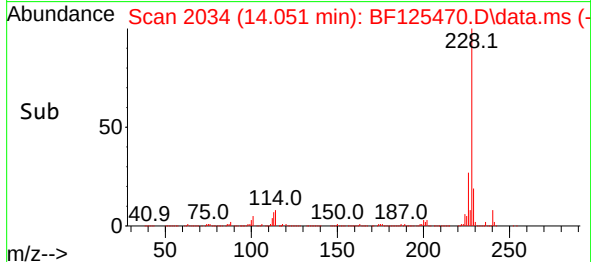
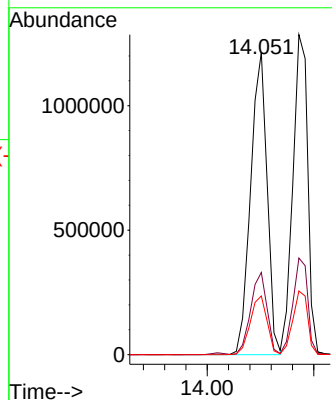
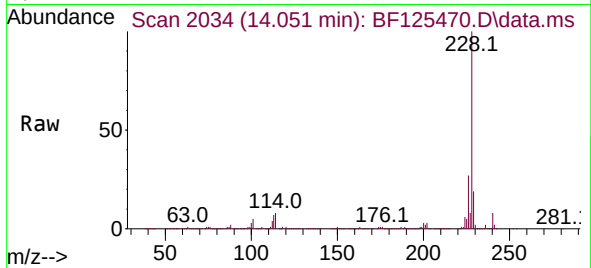




#81
Benzo(a)anthracene
Concen: 37.265 ng
RT: 14.051 min Scan# 2034
Delta R.T. -0.000 min
Lab File: BF125470.D
Acq: 14 Sep 2021 12:21

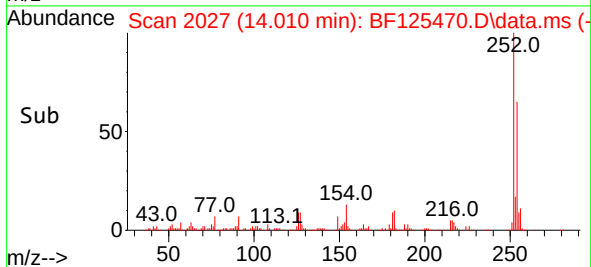
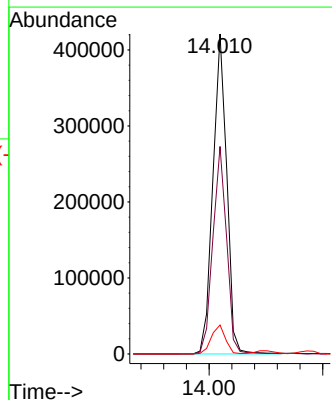
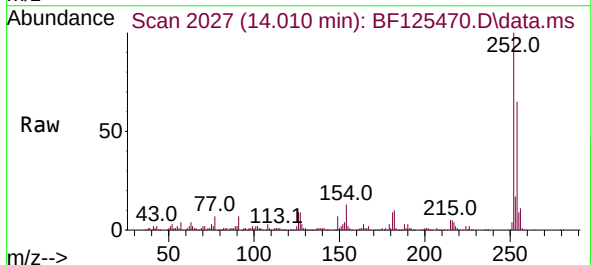
Instrument :
BNA_F
ClientSampleId :
PB139022BSD

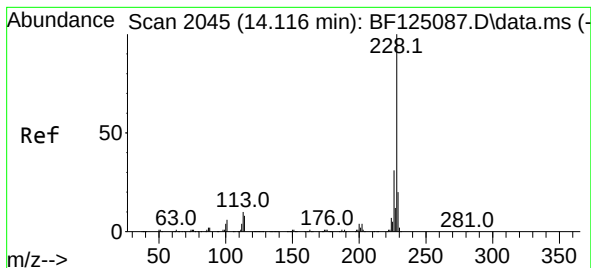
Tgt Ion:228 Resp: 1305109
Ion Ratio Lower Upper
228 100
226 27.2 21.6 32.4
229 19.4 15.6 23.4



#82
3,3'-Dichlorobenzidine
Concen: 32.742 ng
RT: 14.010 min Scan# 2027
Delta R.T. -0.000 min
Lab File: BF125470.D
Acq: 14 Sep 2021 12:21

Tgt Ion:252 Resp: 355457
Ion Ratio Lower Upper
252 100
254 64.9 51.4 77.0
126 9.1 9.5 14.3#





#83

Chrysene

Concen: 36.158 ng

RT: 14.086 min Scan# 2040

Delta R.T. -0.000 min

Lab File: BF125470.D

Acq: 14 Sep 2021 12:21

Tgt Ion:228 Resp: 1252353

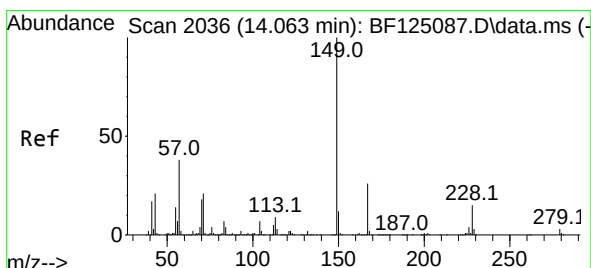
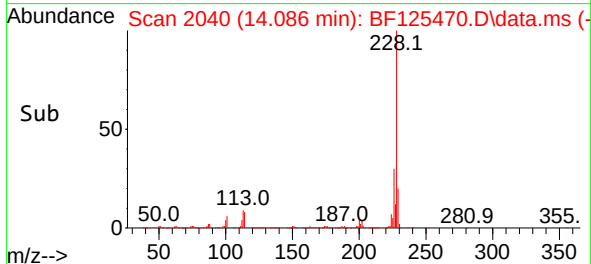
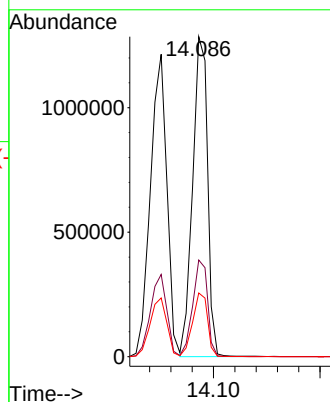
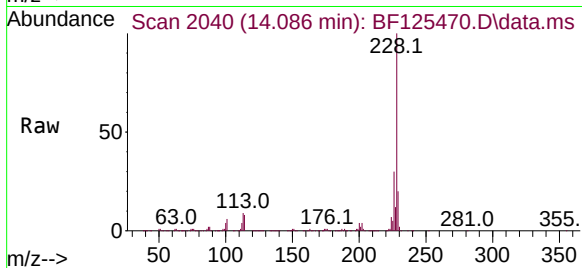
Ion	Ratio	Lower	Upper
228	100		
226	30.2	22.6	34.0
229	19.9	15.9	23.9

Instrument :

BNA_F

ClientSampleId :

PB139022BSD



#84

Bis(2-ethylhexyl)phthalate

Concen: 37.484 ng

RT: 14.027 min Scan# 2030

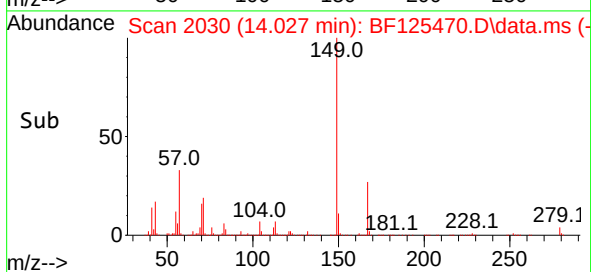
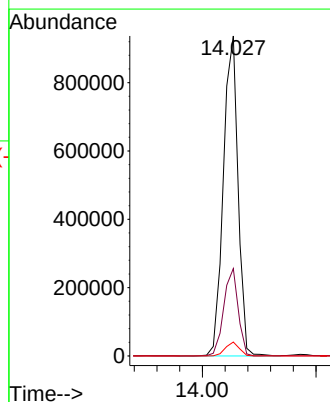
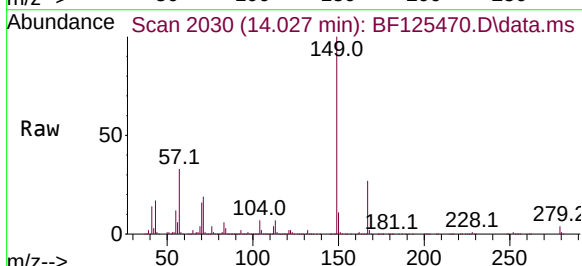
Delta R.T. -0.000 min

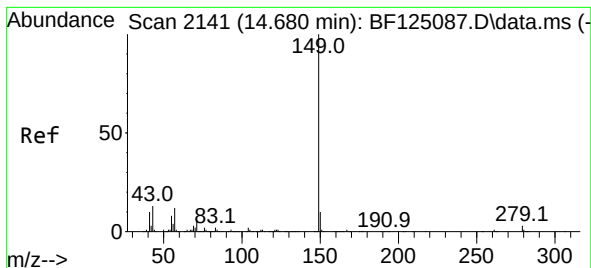
Lab File: BF125470.D

Acq: 14 Sep 2021 12:21

Tgt Ion:149 Resp: 844077

Ion	Ratio	Lower	Upper
149	100		
167	27.3	21.4	32.0
279	4.4	2.6	4.0#

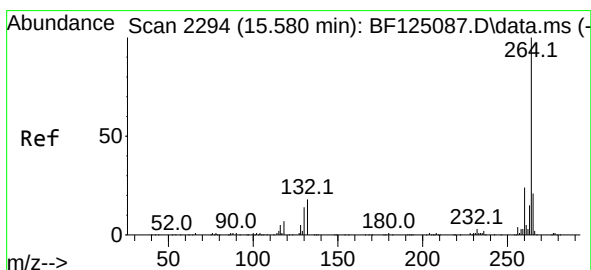
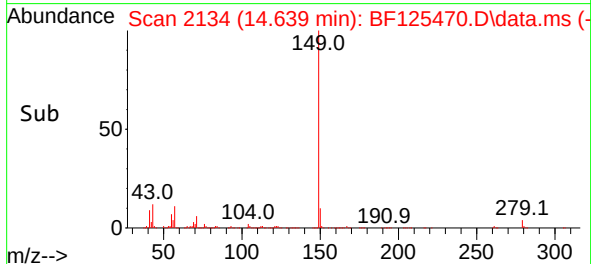
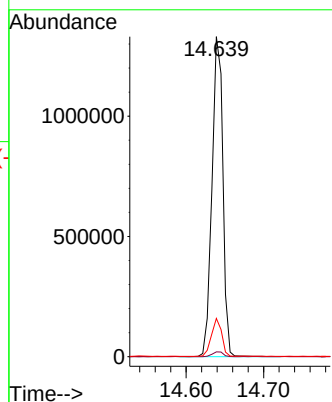
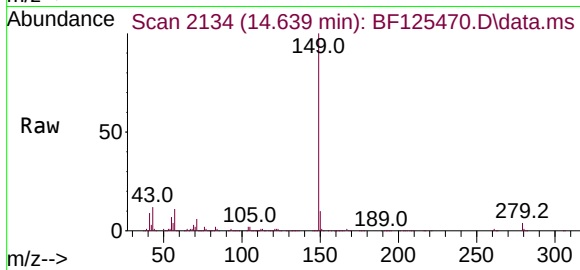




#85
Di-n-octyl phthalate
Concen: 34.551 ng
RT: 14.639 min Scan# 2134
Delta R.T. -0.000 min
Lab File: BF125470.D
Acq: 14 Sep 2021 12:21

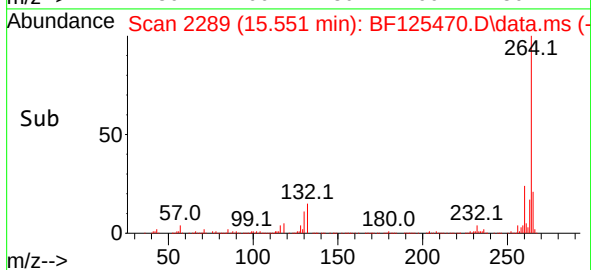
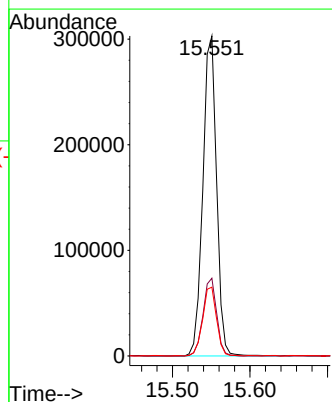
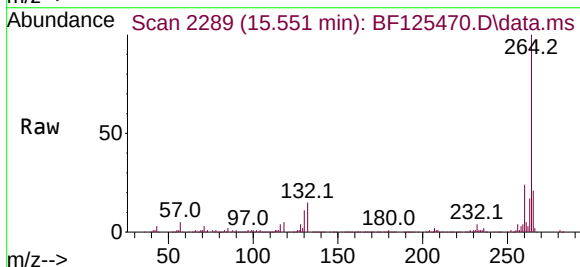
Instrument :
BNA_F
ClientSampleId :
PB139022BSD

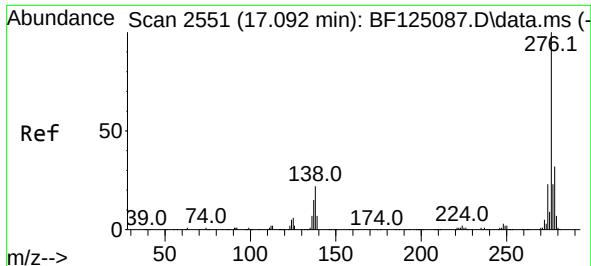
Tgt Ion:149 Resp: 1294021
Ion Ratio Lower Upper
149 100
167 1.5 1.0 1.6
43 11.3 9.9 14.9



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.551 min Scan# 2289
Delta R.T. -0.000 min
Lab File: BF125470.D
Acq: 14 Sep 2021 12:21

Tgt Ion:264 Resp: 372600
Ion Ratio Lower Upper
264 100
260 24.3 19.6 29.4
265 21.5 17.2 25.8

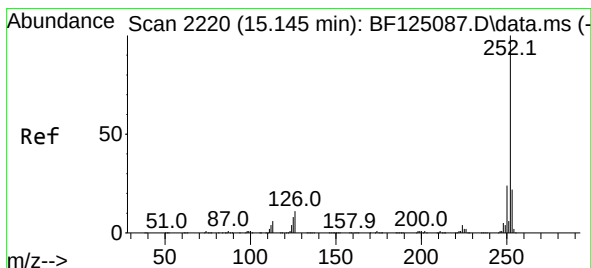
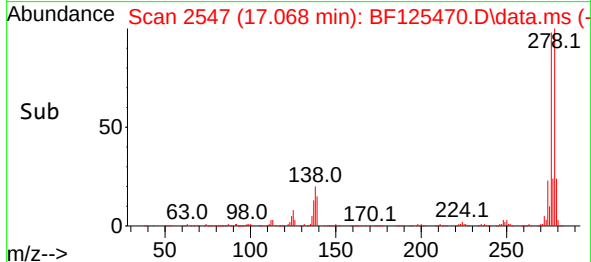
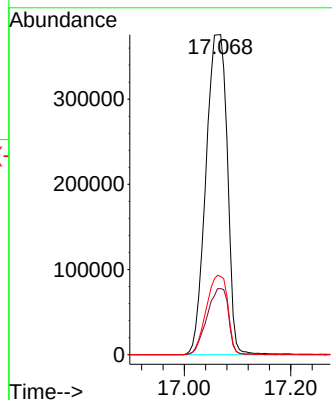
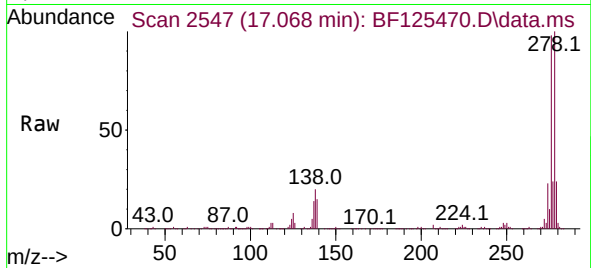




#87
Indeno(1,2,3-cd)pyrene
Concen: 38.990 ng
RT: 17.068 min Scan# 2547
Delta R.T. 0.006 min
Lab File: BF125470.D
Acq: 14 Sep 2021 12:21

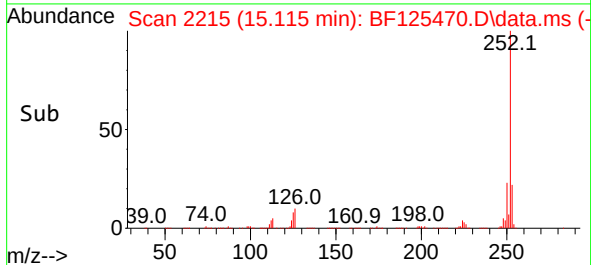
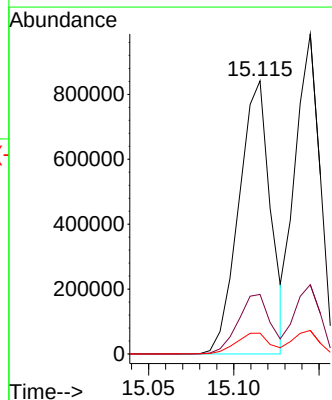
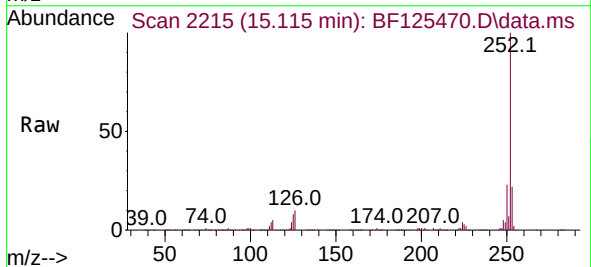
Instrument :
BNA_F
ClientSampleId :
PB139022BSD

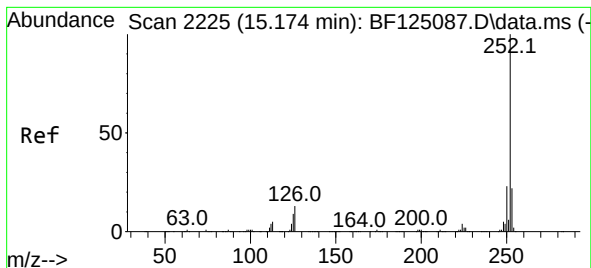
Tgt Ion:276 Resp: 1046591
Ion Ratio Lower Upper
276 100
138 20.8 24.1 36.1#
277 25.0 18.8 28.2



#88
Benzo(b)fluoranthene
Concen: 39.997 ng
RT: 15.115 min Scan# 2215
Delta R.T. -0.000 min
Lab File: BF125470.D
Acq: 14 Sep 2021 12:21

Tgt Ion:252 Resp: 1088774
Ion Ratio Lower Upper
252 100
253 21.8 16.8 25.2
125 7.6 9.8 14.8#





#89

Benzo(k)fluoranthene

Concen: 39.379 ng

RT: 15.145 min Scan# 2220

Delta R.T. -0.000 min

Lab File: BF125470.D

Acq: 14 Sep 2021 12:21

Tgt Ion:252 Resp: 1000303

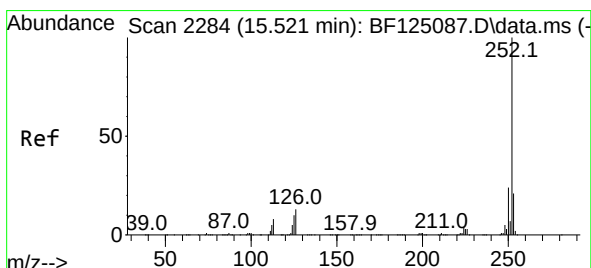
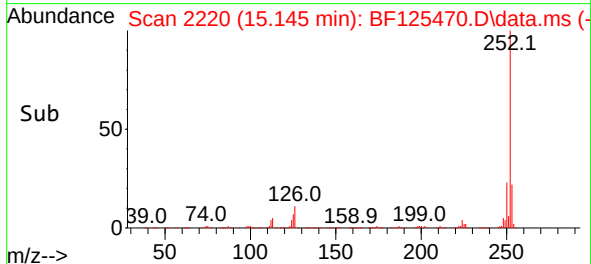
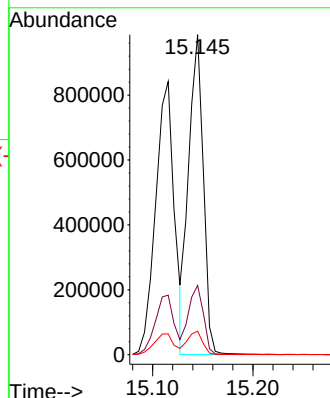
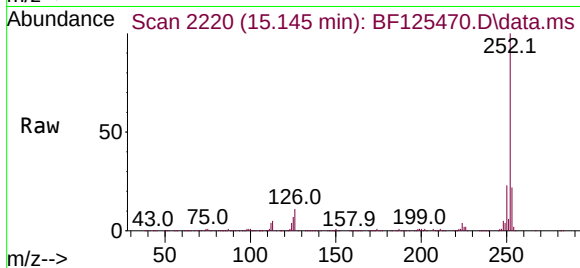
Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.8	26.8
125	7.3	7.2	10.8

Instrument :

BNA_F

ClientSampleId :

PB139022BSD



#90

Benzo(a)pyrene

Concen: 40.798 ng

RT: 15.492 min Scan# 2279

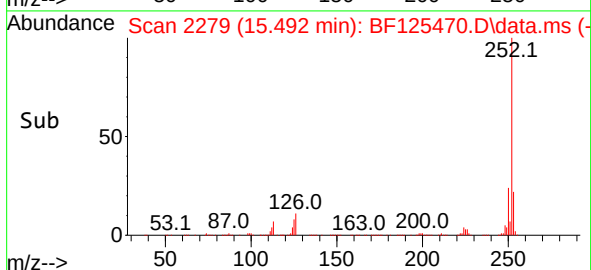
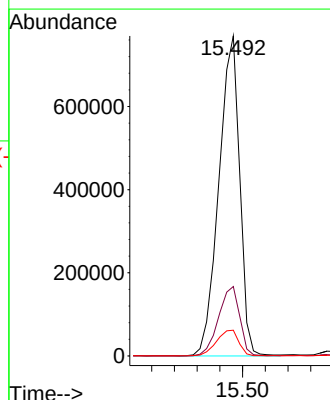
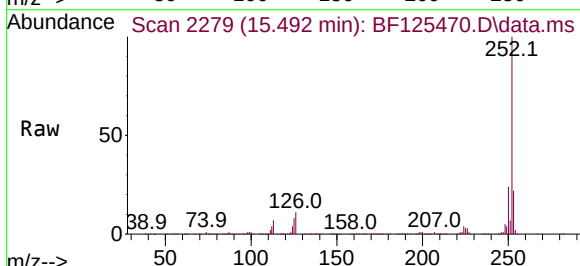
Delta R.T. 0.006 min

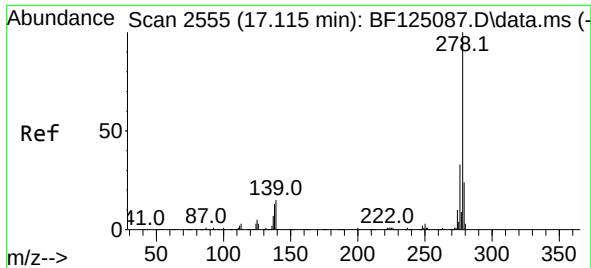
Lab File: BF125470.D

Acq: 14 Sep 2021 12:21

Tgt Ion:252 Resp: 981017

Ion	Ratio	Lower	Upper
252	100		
253	21.7	18.4	27.6
125	8.1	9.9	14.9

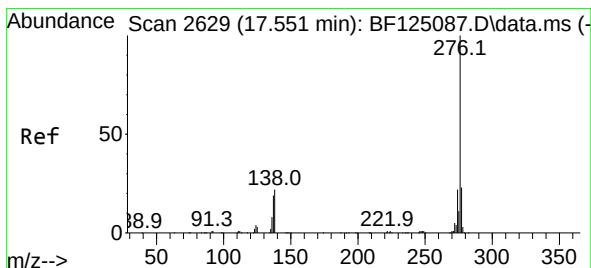
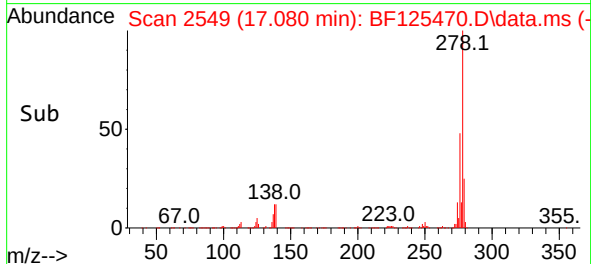
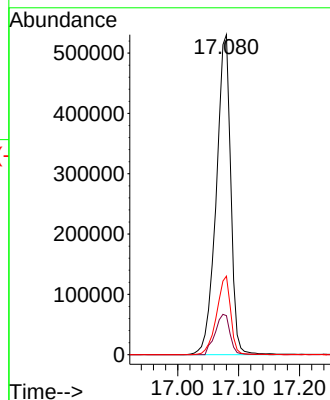
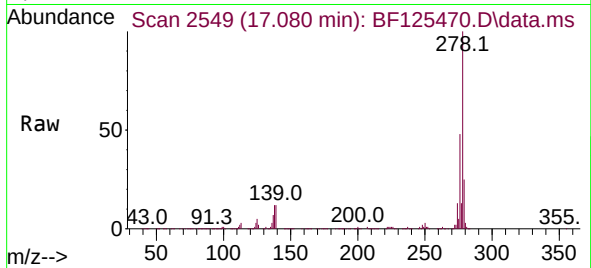




#91
Dibenzo(a,h)anthracene
Concen: 37.692 ng
RT: 17.080 min Scan# 2549
Delta R.T. 0.006 min
Lab File: BF125470.D
Acq: 14 Sep 2021 12:21

Instrument :
BNA_F
ClientSampleId :
PB139022BSD

Tgt Ion:278 Resp: 874562
Ion Ratio Lower Upper
278 100
139 12.2 14.9 22.3#
279 24.6 19.7 29.5



#92
Benzo(g,h,i)perylene
Concen: 40.781 ng
RT: 17.521 min Scan# 2624
Delta R.T. -0.000 min
Lab File: BF125470.D
Acq: 14 Sep 2021 12:21

Tgt Ion:276 Resp: 912378
Ion Ratio Lower Upper
276 100
277 23.2 22.0 33.0
138 18.4 22.2 33.4#

