

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091421\
 Data File : BF125472.D
 Acq On : 14 Sep 2021 14:02
 Operator : JU/CG
 Sample : PB139040BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB139040BS

Quant Time: Sep 14 14:28:01 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	187521	20.000	ng	0.00
21) Naphthalene-d8	8.163	136	729865	20.000	ng	# 0.00
39) Acenaphthene-d10	9.922	164	388909	20.000	ng	0.00
64) Phenanthrene-d10	11.410	188	689027	20.000	ng	0.00
76) Chrysene-d12	14.062	240	429345	20.000	ng	# 0.00
86) Perylene-d12	15.551	264	317562	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.522	112	1349616	108.936	ng	0.02
7) Phenol-d6	6.528	99	1680315	104.869	ng	0.00
23) Nitrobenzene-d5	7.451	82	1184309	81.690	ng	0.00
42) 2,4,6-Tribromophenol	10.721	330	557296	143.553	ng	0.00
45) 2-Fluorobiphenyl	9.239	172	2060780	73.852	ng	0.00
79) Terphenyl-d14	12.998	244	2230342	82.757	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.798	88	210106	34.368	ng	# 100
3) Pyridine	3.545	79	496137	30.742	ng	# 89
4) n-Nitrosodimethylamine	3.510	42	332583	41.183	ng	# 40
6) Aniline	6.545	93	677991	36.022	ng	# 81
8) 2-Chlorophenol	6.669	128	550879	43.587	ng	81
9) Benzaldehyde	6.433	77	391620	34.827	ng	93
10) Phenol	6.539	94	660800	39.381	ng	# 61
11) bis(2-Chloroethyl)ether	6.616	93	571716	43.262	ng	84
12) 1,3-Dichlorobenzene	6.822	146	595959	40.692	ng	97
13) 1,4-Dichlorobenzene	6.892	146	608685	41.711	ng	97
14) 1,2-Dichlorobenzene	7.045	146	582379	42.419	ng	97
15) Benzyl Alcohol	7.028	79	502908	40.765	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.151	45	1020132	38.492	ng	83
17) 2-Methylphenol	7.139	107	466772	43.965	ng	# 90
18) Hexachloroethane	7.386	117	226344	44.294	ng	# 89
19) n-Nitroso-di-n-propyla...	7.298	70	394788	40.963	ng	# 76
20) 3+4-Methylphenols	7.292	107	515855	38.708	ng	# 70
22) Acetophenone	7.292	105	762116	40.573	ng	# 86
24) Nitrobenzene	7.469	77	637364	40.347	ng	90
25) Isophorone	7.704	82	1151354	41.167	ng	# 89
26) 2-Nitrophenol	7.780	139	310576	49.237	ng	# 81
27) 2,4-Dimethylphenol	7.822	122	478038	43.290	ng	90
28) bis(2-Chloroethoxy)met...	7.910	93	702340	45.355	ng	# 97
29) 2,4-Dichlorophenol	8.027	162	482025	42.801	ng	97
30) 1,2,4-Trichlorobenzene	8.104	180	522499	42.546	ng	95
31) Naphthalene	8.186	128	1475908	39.485	ng	99
32) Benzoic acid	7.975	122	324551	43.302	ng	84
33) 4-Chloroaniline	8.233	127	512219	34.760	ng	# 90
34) Hexachlorobutadiene	8.298	225	343289	43.839	ng	98
35) Caprolactam	8.627	113	73186	25.090	ng	# 55
36) 4-Chloro-3-methylphenol	8.727	107	514026	44.710	ng	91
37) 2-Methylnaphthalene	8.874	142	1036877	41.978	ng	97
38) 1-Methylnaphthalene	8.975	142	945007	40.970	ng	96
40) 1,2,4,5-Tetrachloroben...	9.045	216	534943	42.101	ng	98
41) Hexachlorocyclopentadiene	9.027	237	511744	76.658	ng	97
43) 2,4,6-Trichlorophenol	9.157	196	362516	40.519	ng	96

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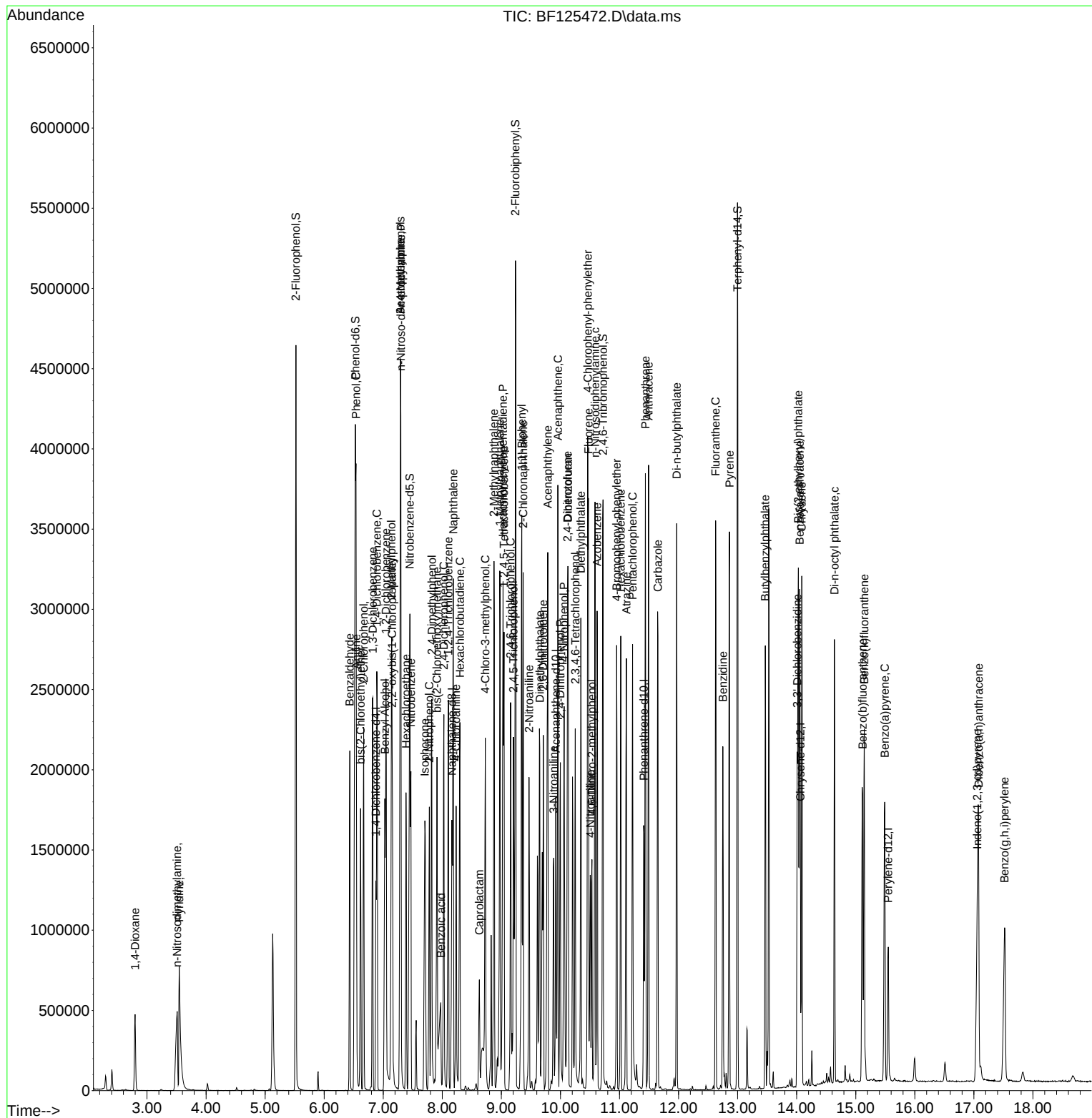
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.204	196	382470	40.634	ng	95
46) 1,1'-Biphenyl	9.345	154	1175554	37.493	ng	99
47) 2-Chloronaphthalene	9.369	162	992389	38.948	ng	97
48) 2-Nitroaniline	9.469	65	357624	45.279	ng	# 79
49) Acenaphthylene	9.786	152	1459331	39.305	ng	99
50) Dimethylphthalate	9.651	163	1153060	42.783	ng	# 98
51) 2,6-Dinitrotoluene	9.710	165	256155	43.833	ng	# 76
52) Acenaphthene	9.957	154	867289	37.680	ng	98
53) 3-Nitroaniline	9.886	138	236569	37.538	ng	82
54) 2,4-Dinitrophenol	9.998	184	301547	130.632	ng	# 83
55) Dibenzofuran	10.127	168	1246498	37.630	ng	99
56) 4-Nitrophenol	10.063	139	362725	72.681	ng	# 76
57) 2,4-Dinitrotoluene	10.121	165	327081	46.244	ng	# 95
58) Fluorene	10.474	166	1002403	40.931	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.251	232	305072	43.674	ng	# 84
60) Diethylphthalate	10.345	149	1115883	42.471	ng	99
61) 4-Chlorophenyl-phenyle...	10.463	204	519801	41.980	ng	# 87
62) 4-Nitroaniline	10.510	138	278177	49.086	ng	# 83
63) Azobenzene	10.621	77	1113973	37.799	ng	91
65) 4,6-Dinitro-2-methylph...	10.533	198	200917	55.095	ng	83
66) n-Nitrosodiphenylamine	10.586	169	967790	39.227	ng	97
67) 4-Bromophenyl-phenylether	10.951	248	359335	43.429	ng	95
68) Hexachlorobenzene	11.021	284	391182	45.958	ng	# 84
69) Atrazine	11.116	200	326791	46.160	ng	91
70) Pentachlorophenol	11.221	266	382725	77.007	ng	90
71) Phenanthrene	11.439	178	1487299	39.175	ng	96
72) Anthracene	11.492	178	1514884	40.482	ng	96
73) Carbazole	11.651	167	1319103	38.574	ng	99
74) Di-n-butylphthalate	11.968	149	1665665	41.046	ng	100
75) Fluoranthene	12.627	202	1558330	41.366	ng	97
77) Benzidine	12.751	184	820449	54.716	ng	97
78) Pyrene	12.862	202	1558356	42.313	ng	95
80) Butylbenzylphthalate	13.468	149	636784	44.003	ng	88
81) Benzo(a)anthracene	14.051	228	1261348	40.774	ng	100
82) 3,3'-Dichlorobenzidine	14.009	252	403487	42.078	ng	# 99
83) Chrysene	14.086	228	1192822	38.990	ng	97
84) Bis(2-ethylhexyl)phtha...	14.027	149	834797	41.971	ng	# 99
85) Di-n-octyl phthalate	14.639	149	1272634	38.471	ng	98
87) Indeno(1,2,3-cd)pyrene	17.056	276	1049882	45.891	ng	# 89
88) Benzo(b)fluoranthene	15.115	252	1069483	46.098	ng	# 95
89) Benzo(k)fluoranthene	15.145	252	975511	45.059	ng	98
90) Benzo(a)pyrene	15.492	252	976281	47.638	ng	# 95
91) Dibenzo(a,h)anthracene	17.080	278	884253	44.714	ng	# 93
92) Benzo(g,h,i)perylene	17.521	276	911634	47.810	ng	# 88

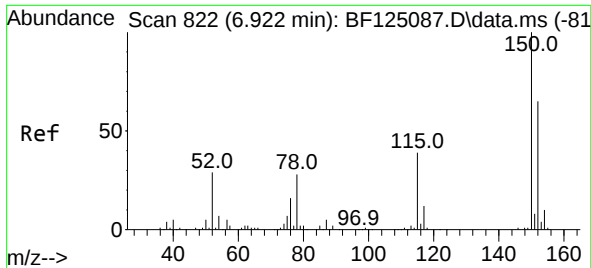
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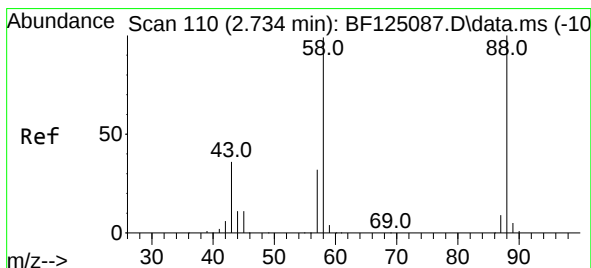
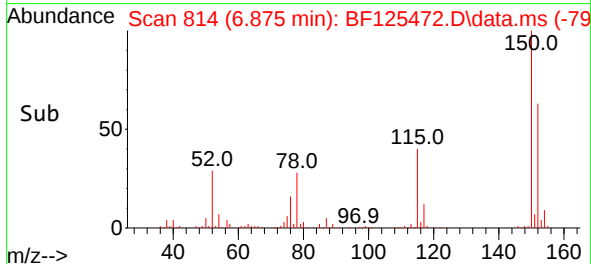
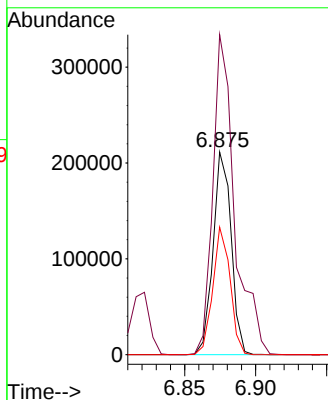
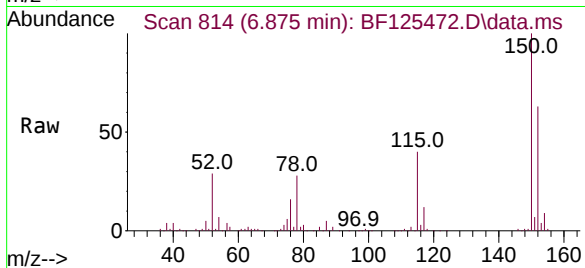




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.875 min Scan# 814
Delta R.T. -0.006 min
Lab File: BF125472.D
Acq: 14 Sep 2021 14:02

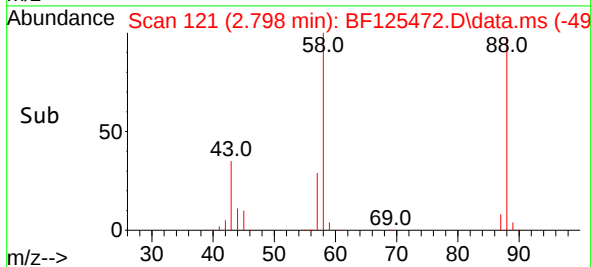
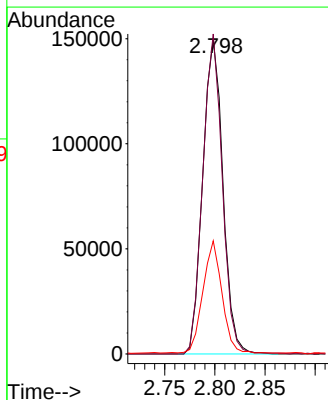
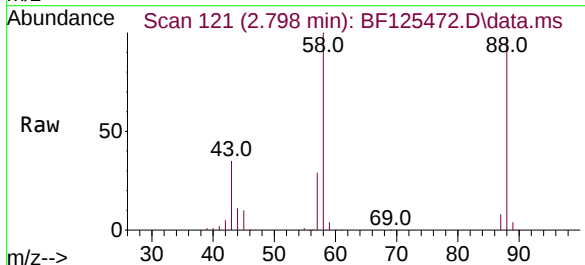
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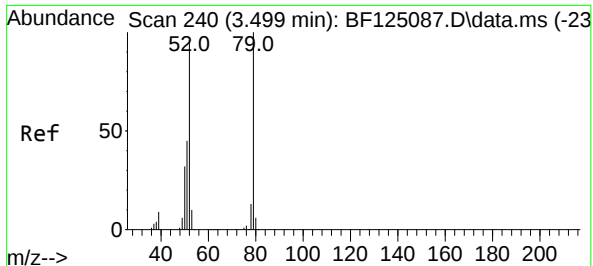
Tgt Ion:152 Resp: 187521
Ion Ratio Lower Upper
152 100
150 157.8 117.6 176.4
115 62.9 47.1 70.7



#2
1,4-Dioxane
Concen: 34.368 ng
RT: 2.798 min Scan# 121
Delta R.T. 0.123 min
Lab File: BF125472.D
Acq: 14 Sep 2021 14:02

Tgt Ion: 88 Resp: 210106
Ion Ratio Lower Upper
88 100
58 98.3 0.0 0.0#
43 33.5 0.0 0.0#

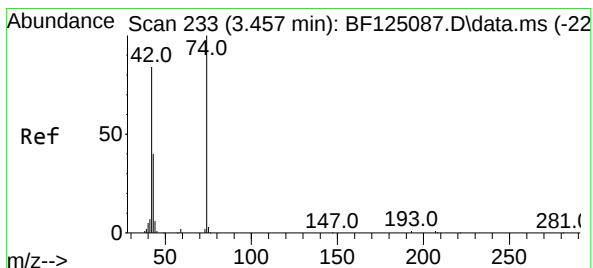
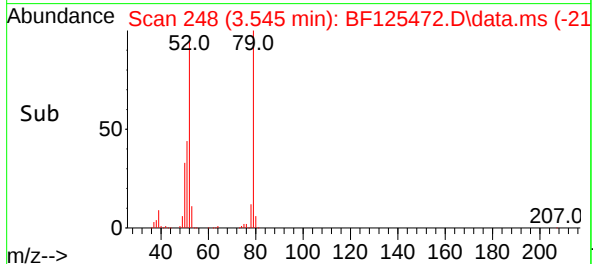
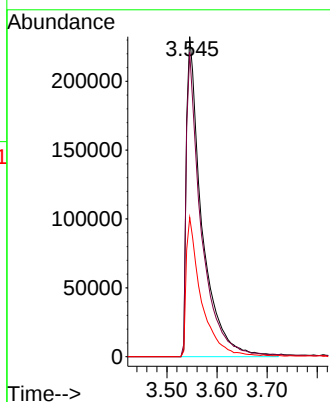
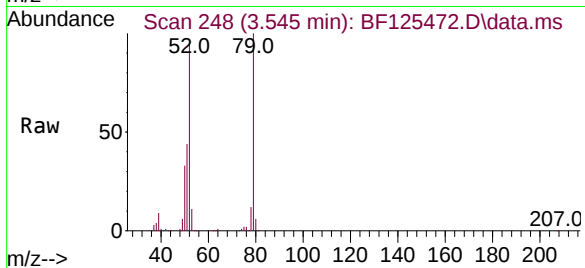




#3
Pyridine
Concen: 30.742 ng
RT: 3.545 min Scan# 248
Delta R.T. 0.106 min
Lab File: BF125472.D
Acq: 14 Sep 2021 14:02

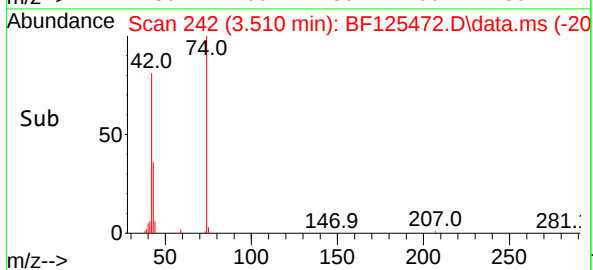
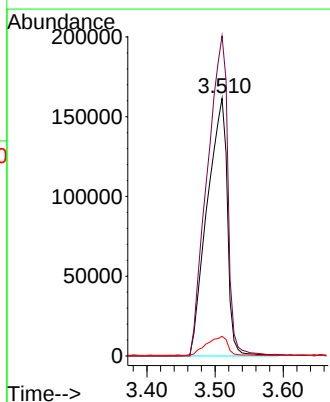
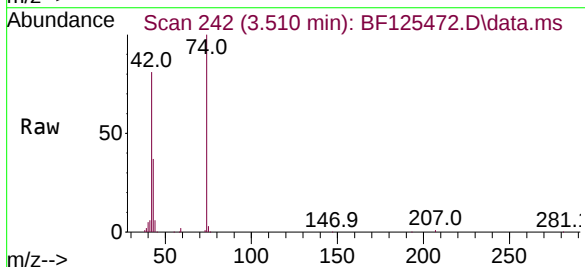
Instrument :
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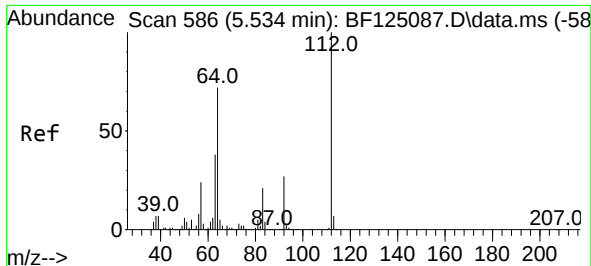
Tgt Ion: 79 Resp: 496137
Ion Ratio Lower Upper
79 100
52 95.1 70.3 105.5
51 43.5 44.1 66.1#



#4
n-Nitrosodimethylamine
Concen: 41.183 ng
RT: 3.510 min Scan# 242
Delta R.T. 0.106 min
Lab File: BF125472.D
Acq: 14 Sep 2021 14:02

Tgt Ion: 42 Resp: 332583
Ion Ratio Lower Upper
42 100
74 124.2 59.0 88.6#
44 7.6 0.0 0.0#

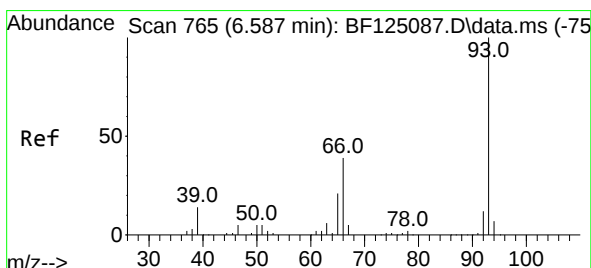
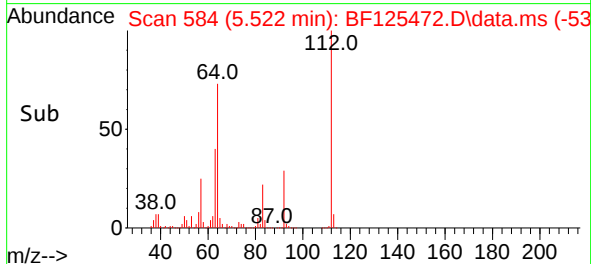
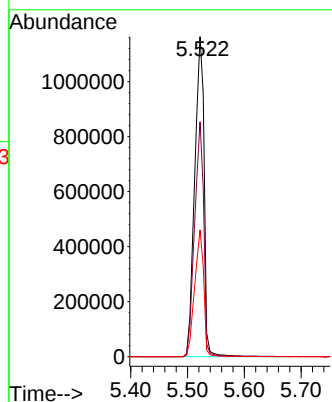
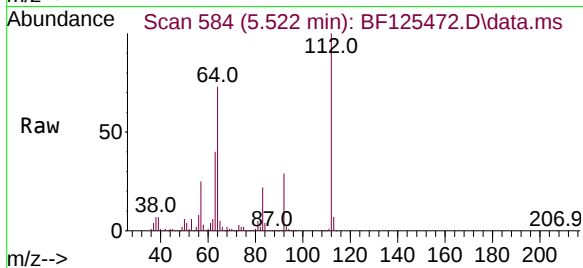




#5
2-Fluorophenol
Concen: 108.936 ng
RT: 5.522 min Scan# 584
Delta R.T. 0.017 min
Lab File: BF125472.D
Acq: 14 Sep 2021 14:02

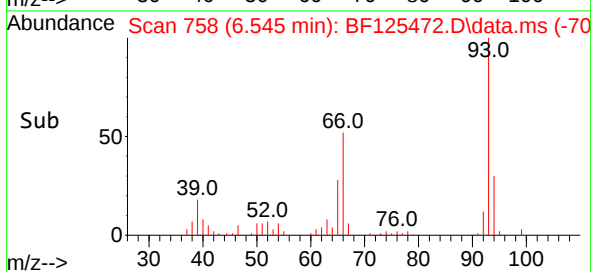
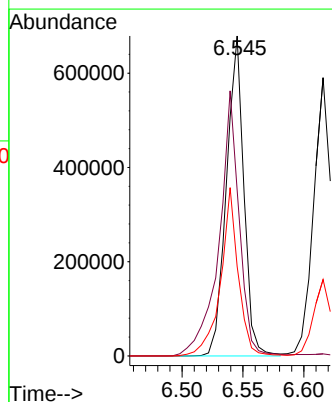
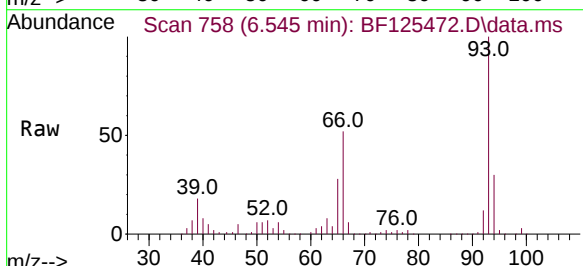
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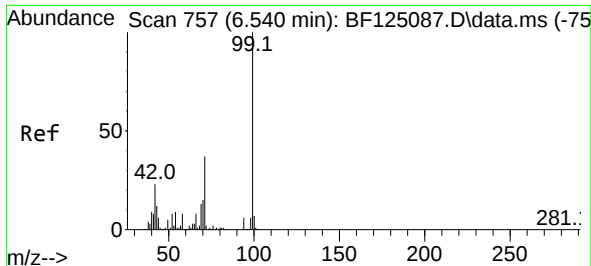
Tgt Ion:112 Resp: 1349616
Ion Ratio Lower Upper
112 100
64 73.4 44.2 66.2#
63 39.6 26.2 39.2#



#6
Aniline
Concen: 36.022 ng
RT: 6.545 min Scan# 758
Delta R.T. -0.000 min
Lab File: BF125472.D
Acq: 14 Sep 2021 14:02

Tgt Ion: 93 Resp: 677991
Ion Ratio Lower Upper
93 100
66 51.7 32.7 49.1#
65 28.0 14.2 21.4#

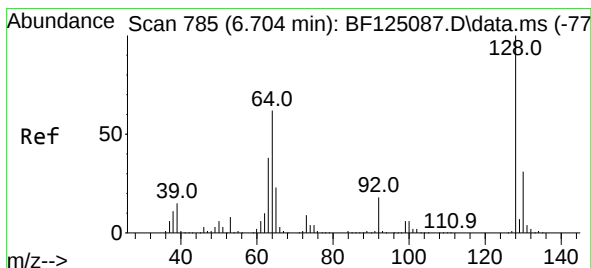
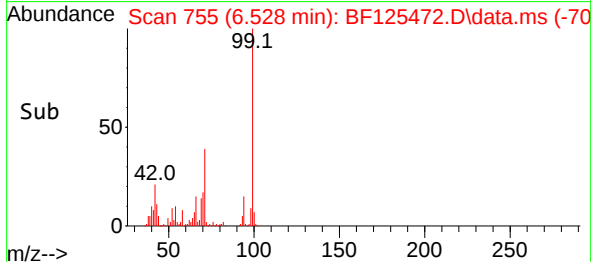
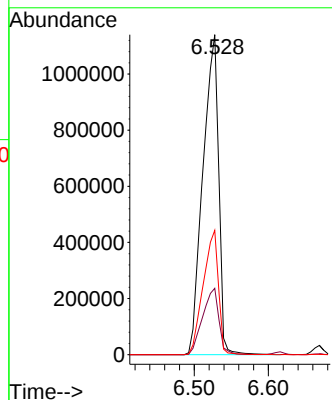
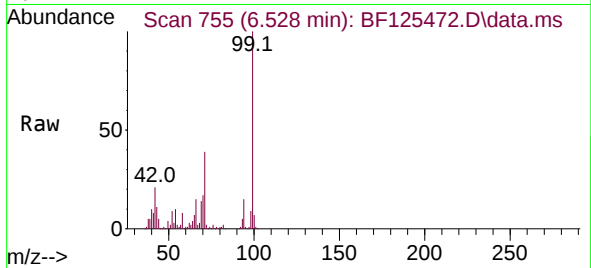




#7
Phenol-d6
Concen: 104.869 ng
RT: 6.528 min Scan# 755
Delta R.T. 0.006 min
Lab File: BF125472.D
Acq: 14 Sep 2021 14:02

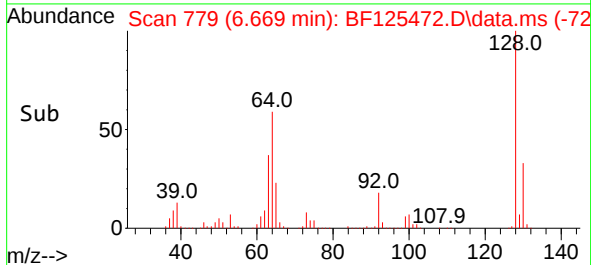
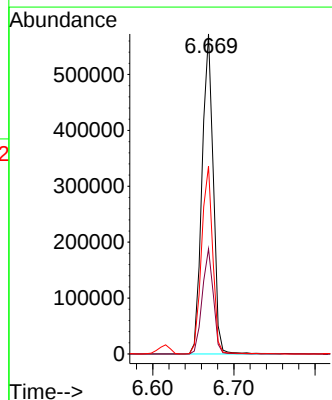
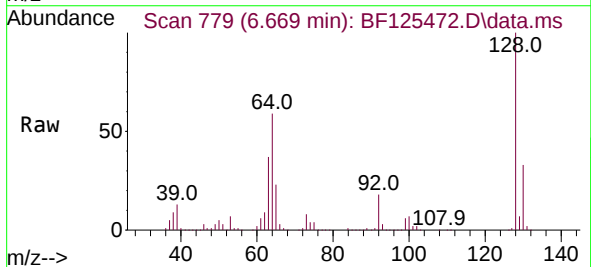
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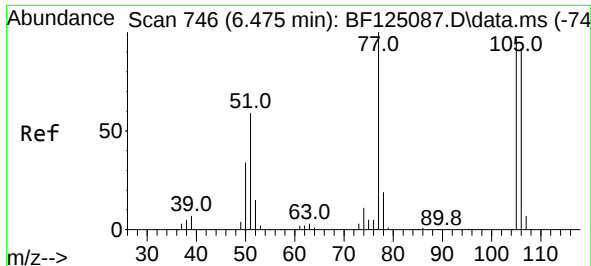
Tgt Ion: 99 Resp: 1680315
Ion Ratio Lower Upper
99 100
42 20.8 23.5 35.3#
71 38.9 25.6 38.4#



#8
2-Chlorophenol
Concen: 43.587 ng
RT: 6.669 min Scan# 779
Delta R.T. -0.000 min
Lab File: BF125472.D
Acq: 14 Sep 2021 14:02

Tgt Ion: 128 Resp: 550879
Ion Ratio Lower Upper
128 100
130 32.8 10.5 50.5
64 58.7 20.3 60.3

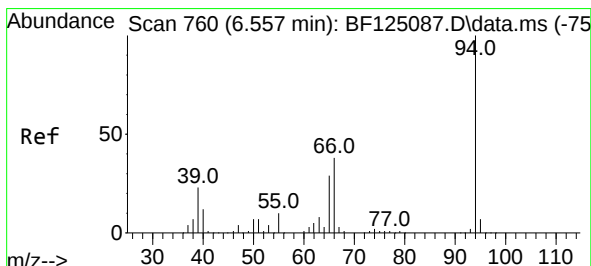
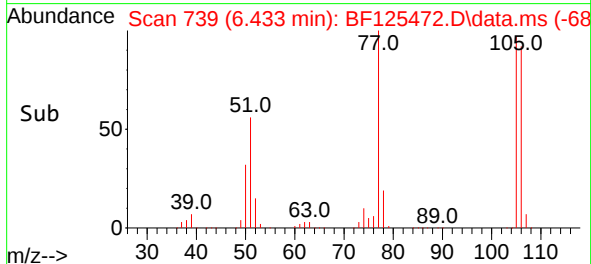
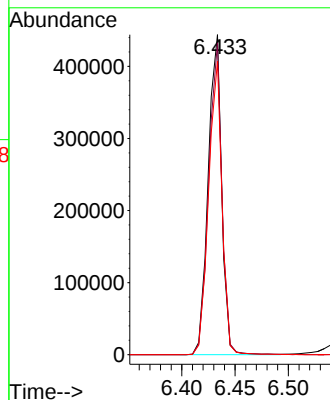
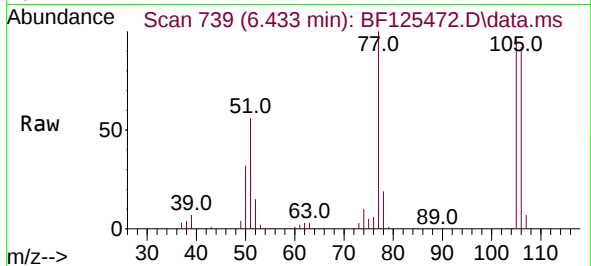




#9
Benzaldehyde
Concen: 34.827 ng
RT: 6.433 min Scan# 739
Delta R.T. -0.000 min
Lab File: BF125472.D
Acq: 14 Sep 2021 14:02

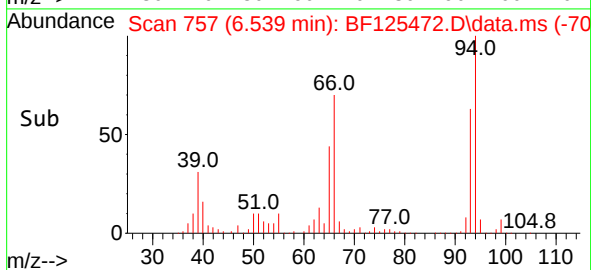
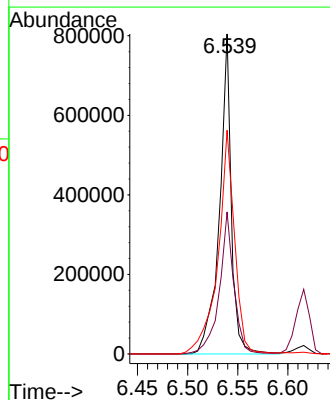
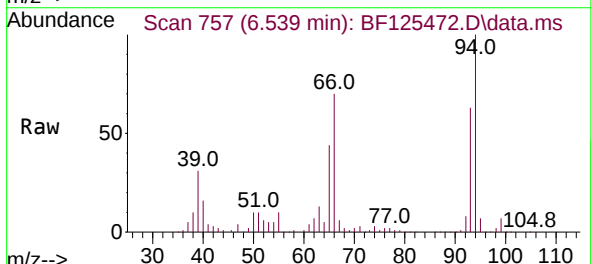
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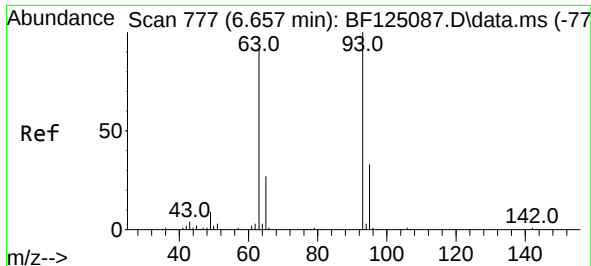
Tgt Ion: 77 Resp: 391620
Ion Ratio Lower Upper
77 100
105 97.4 75.9 115.9
106 91.8 84.0 124.0



#10
Phenol
Concen: 39.381 ng
RT: 6.539 min Scan# 757
Delta R.T. 0.006 min
Lab File: BF125472.D
Acq: 14 Sep 2021 14:02

Tgt Ion: 94 Resp: 660800
Ion Ratio Lower Upper
94 100
65 44.4 9.3 49.3
66 69.9 20.3 60.3#

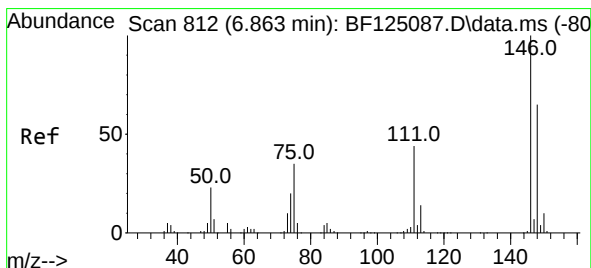
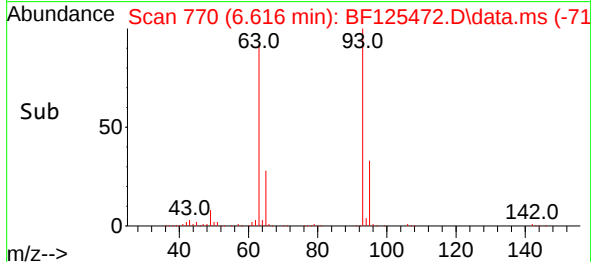
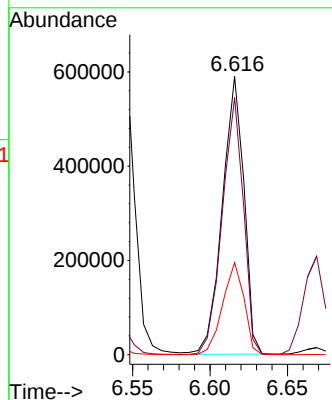
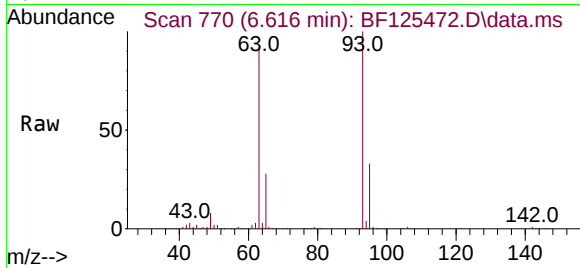




#11
bis(2-Chloroethyl)ether
Concen: 43.262 ng
RT: 6.616 min Scan# 770
Delta R.T. -0.000 min
Lab File: BF125472.D
Acq: 14 Sep 2021 14:02

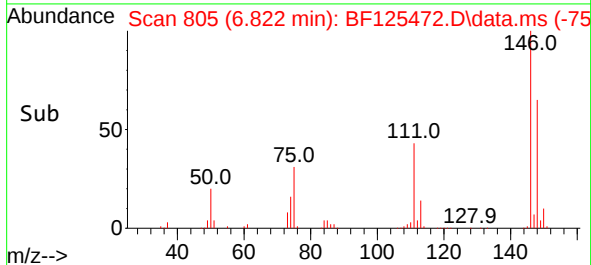
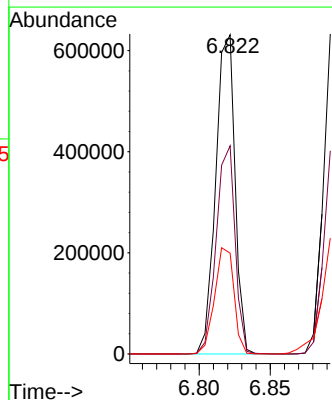
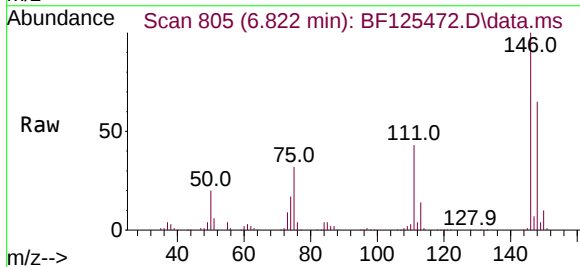
Instrument :
BNA_F
ClientSampleId :
PB139040BS

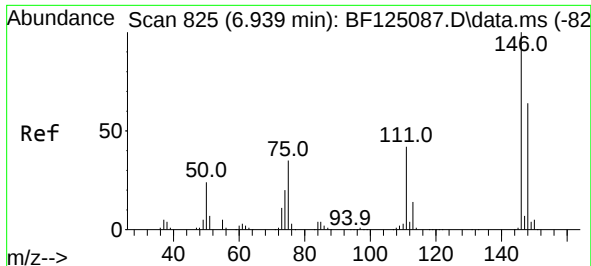
Tgt Ion: 93 Resp: 571716
Ion Ratio Lower Upper
93 100
63 92.4 54.4 94.4
95 33.1 11.4 51.4



#12
1,3-Dichlorobenzene
Concen: 40.692 ng
RT: 6.822 min Scan# 805
Delta R.T. -0.000 min
Lab File: BF125472.D
Acq: 14 Sep 2021 14:02

Tgt Ion:146 Resp: 595959
Ion Ratio Lower Upper
146 100
148 65.2 49.7 74.5
75 31.6 25.2 37.8

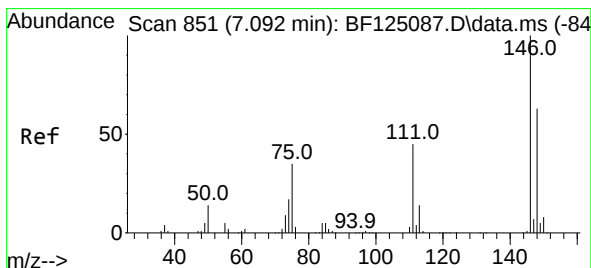
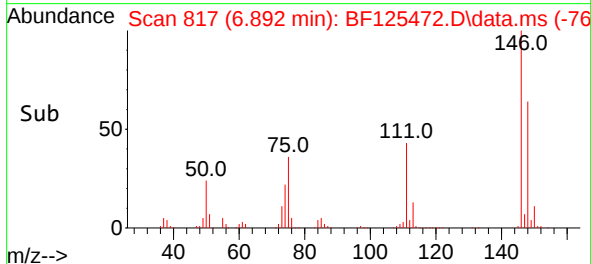
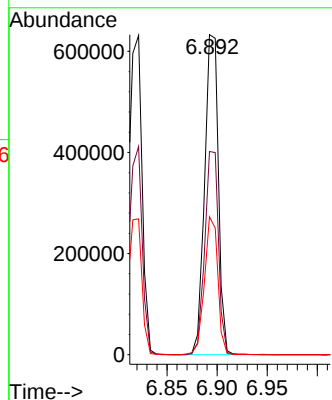
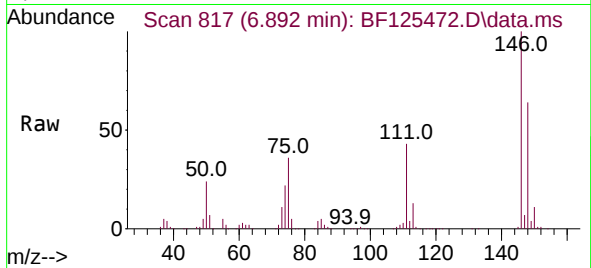




#13
1,4-Dichlorobenzene
Concen: 41.711 ng
RT: 6.892 min Scan# 817
Delta R.T. -0.006 min
Lab File: BF125472.D
Acq: 14 Sep 2021 14:02

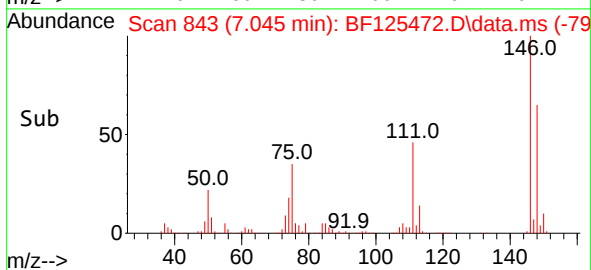
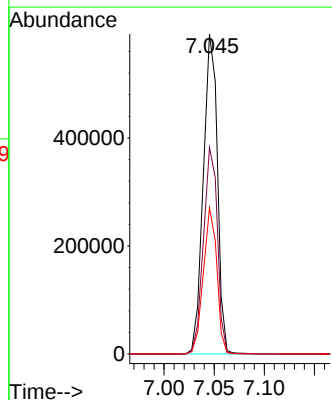
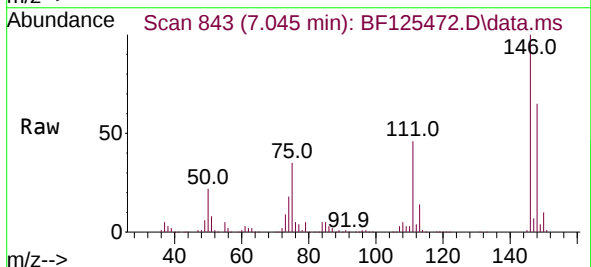
Instrument :
BNA_F
ClientSampleId :
PB139040BS

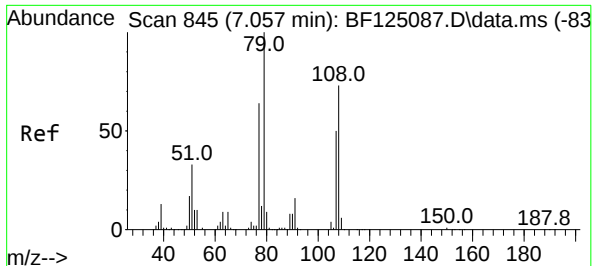
Tgt Ion:146 Resp: 608685
Ion Ratio Lower Upper
146 100
148 63.5 51.9 77.9
111 43.1 31.8 47.6



#14
1,2-Dichlorobenzene
Concen: 42.419 ng
RT: 7.045 min Scan# 843
Delta R.T. -0.006 min
Lab File: BF125472.D
Acq: 14 Sep 2021 14:02

Tgt Ion:146 Resp: 582379
Ion Ratio Lower Upper
146 100
148 64.6 50.6 75.8
111 45.7 33.5 50.3





#15

Benzyl Alcohol

Concen: 40.765 ng

RT: 7.028 min Scan# 840

Delta R.T. -0.000 min

Lab File: BF125472.D

Acq: 14 Sep 2021 14:02

Instrument :

BNA_F

ClientSampleId :

PB139040BS

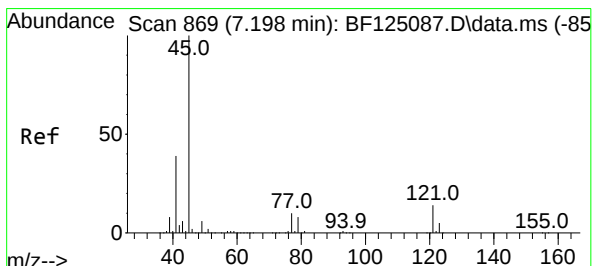
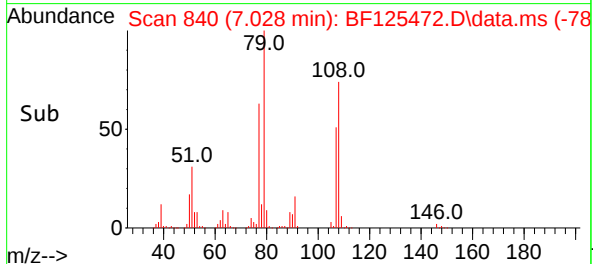
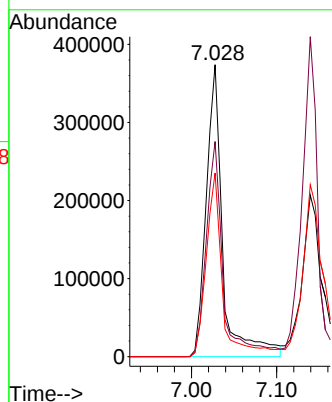
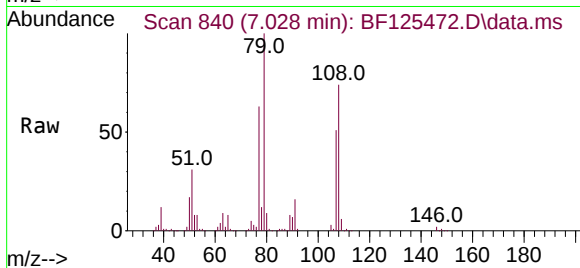
Tgt Ion: 79 Resp: 502908

Ion Ratio Lower Upper

79 100

108 73.7 60.4 90.6

77 62.9 51.5 77.3



#16

2,2'-oxybis(1-chloropropane)

Concen: 38.492 ng

RT: 7.151 min Scan# 861

Delta R.T. -0.000 min

Lab File: BF125472.D

Acq: 14 Sep 2021 14:02

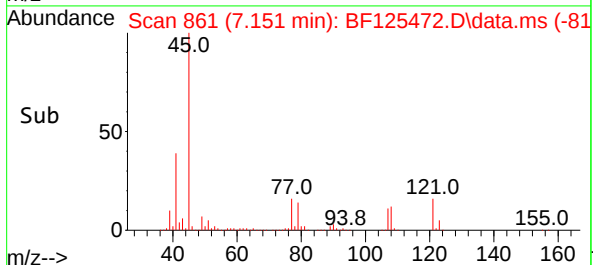
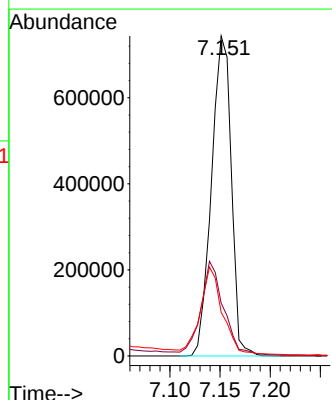
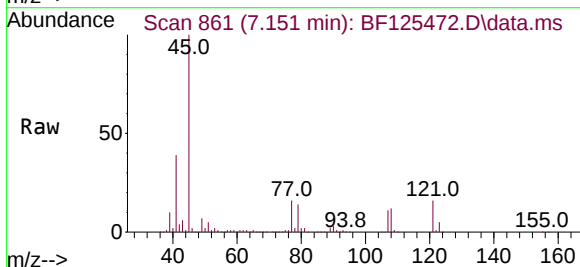
Tgt Ion: 45 Resp: 1020132

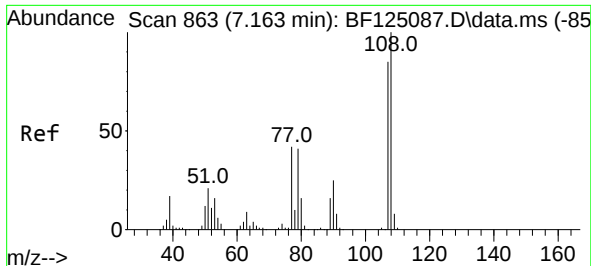
Ion Ratio Lower Upper

45 100

77 16.5 0.0 30.6

79 13.7 0.0 27.5

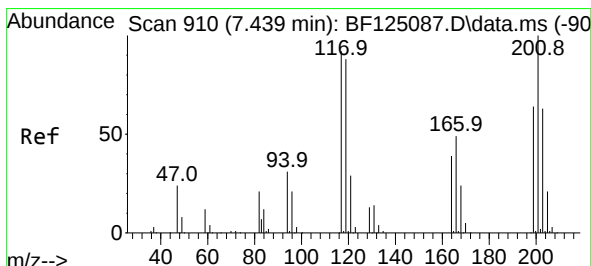
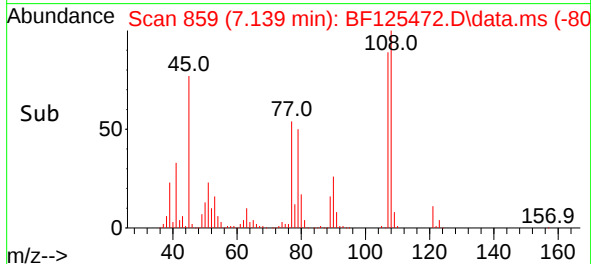
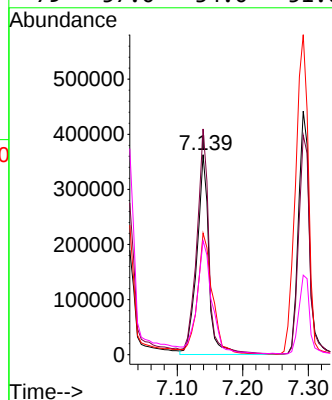
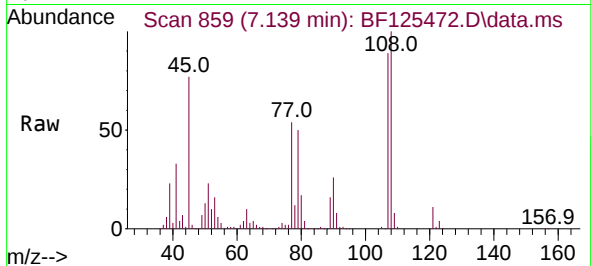




#17
2-Methylphenol
Concen: 43.965 ng
RT: 7.139 min Scan# 859
Delta R.T. -0.000 min
Lab File: BF125472.D
Acq: 14 Sep 2021 14:02

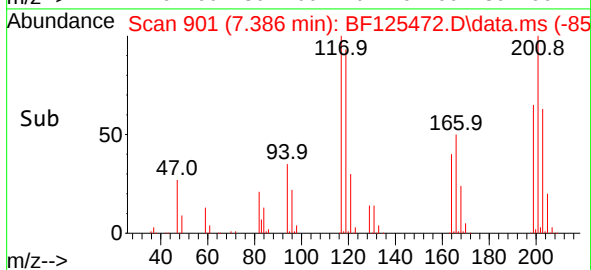
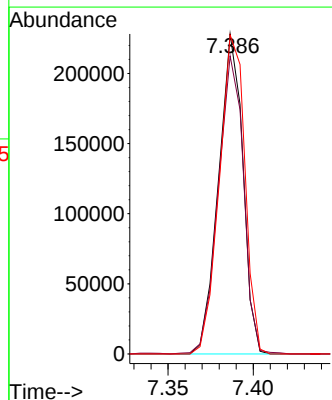
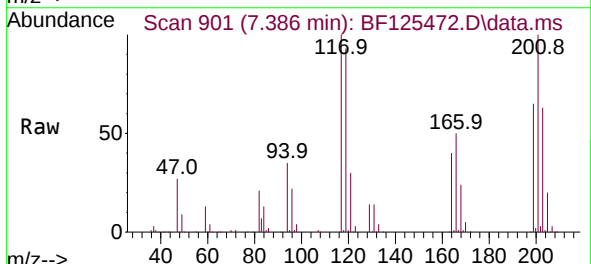
Instrument :
BNA_F
ClientSampleId :
PB139040BS

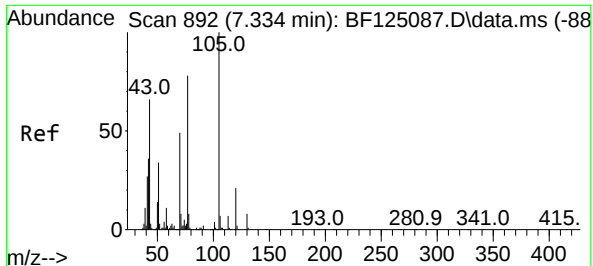
Tgt Ion:	107	Resp:	466772
Ion	Ratio	Lower	Upper
107	100		
108	112.9	90.6	135.8
77	60.7	35.7	53.5#
79	57.0	34.0	51.0#



#18
Hexachloroethane
Concen: 44.294 ng
RT: 7.386 min Scan# 901
Delta R.T. -0.000 min
Lab File: BF125472.D
Acq: 14 Sep 2021 14:02

Tgt Ion:	117	Resp:	226344
Ion	Ratio	Lower	Upper
117	100		
119	93.2	73.4	110.2
201	99.7	64.9	97.3#



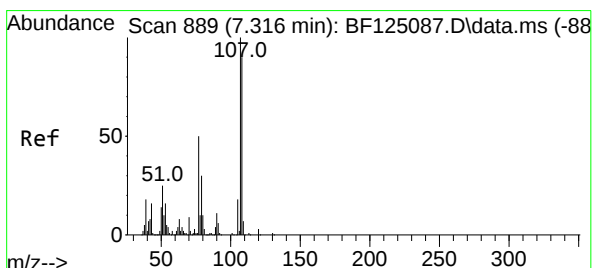
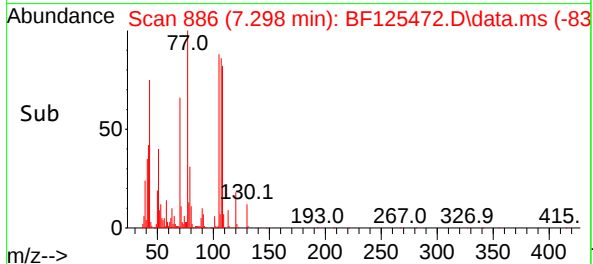
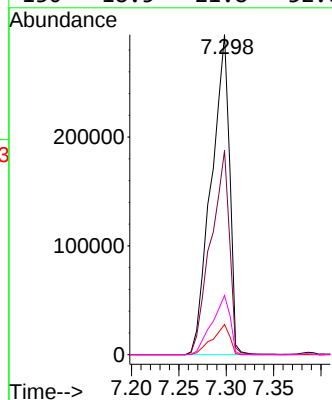
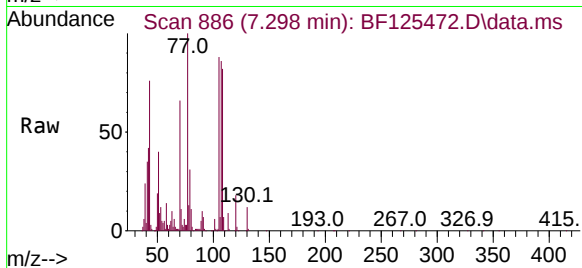


#19

n-Nitroso-di-n-propylamine
Concen: 40.963 ng
RT: 7.298 min Scan# 886
Delta R.T. -0.000 min
Lab File: BF125472.D
Acq: 14 Sep 2021 14:02

Instrument :
BNA_F
ClientSampleId :
PB139040BS

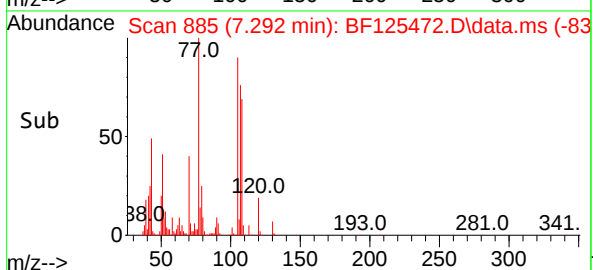
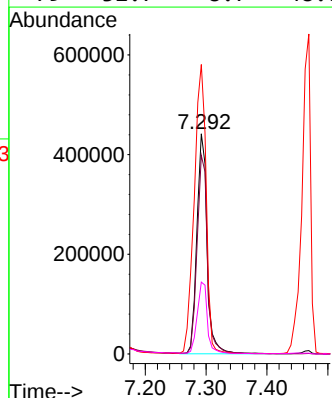
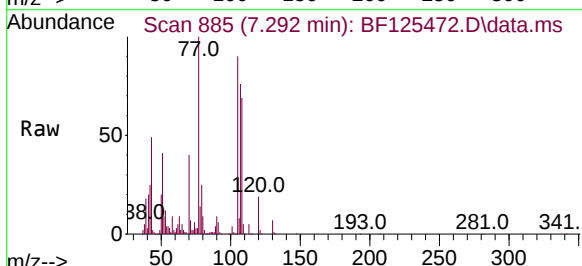
Tgt Ion: 70 Resp: 394788
Ion Ratio Lower Upper
70 100
42 63.8 72.2 108.2#
101 9.4 7.8 11.8
130 18.5 21.8 32.6#

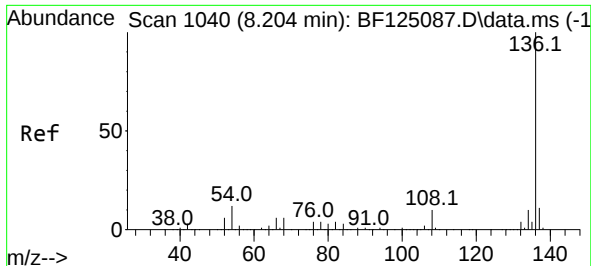


#20

3+4-Methylphenols
Concen: 38.708 ng
RT: 7.292 min Scan# 885
Delta R.T. -0.000 min
Lab File: BF125472.D
Acq: 14 Sep 2021 14:02

Tgt Ion: 107 Resp: 515855
Ion Ratio Lower Upper
107 100
108 90.2 76.6 116.6
77 131.4 53.3 93.3#
79 32.7 8.7 48.7

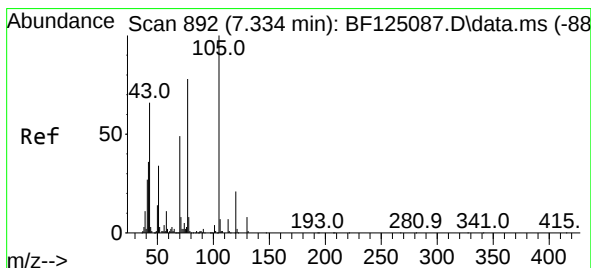
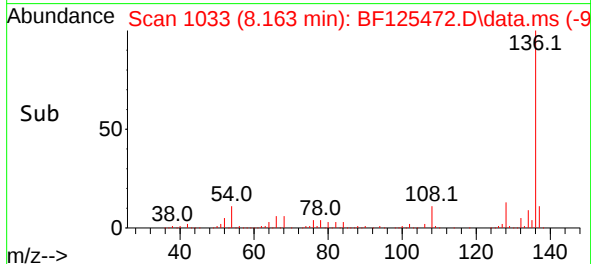
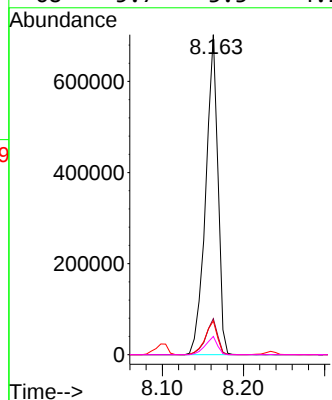
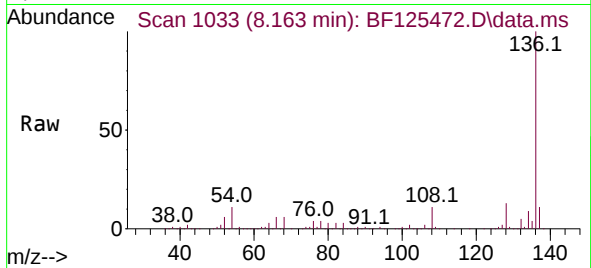




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.163 min Scan# 1033
Delta R.T. -0.000 min
Lab File: BF125472.D
Acq: 14 Sep 2021 14:02

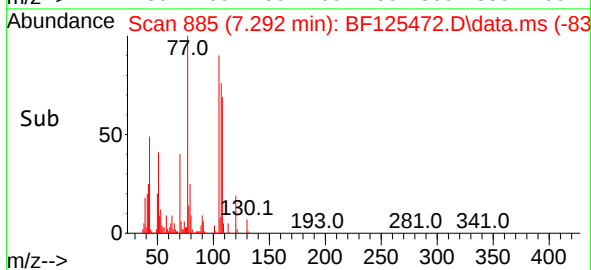
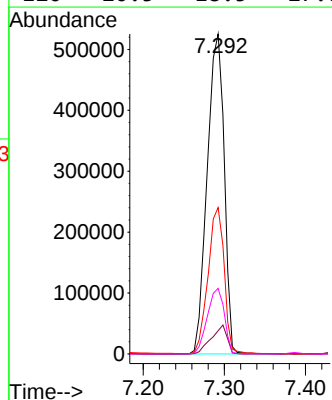
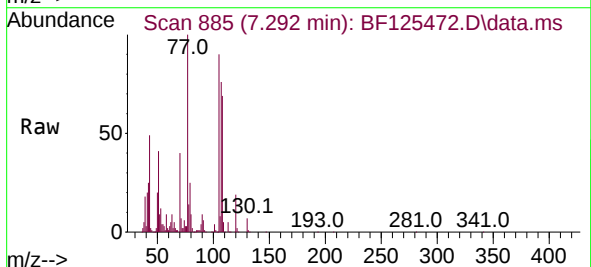
Instrument :
BNA_F
ClientSampleId :
PB139040BS

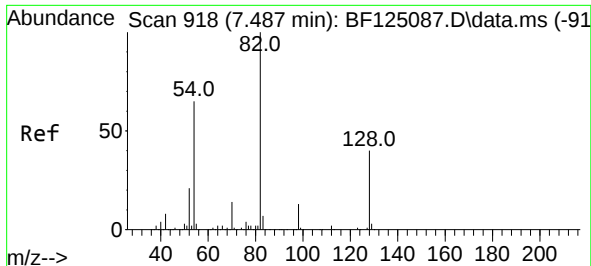
Tgt Ion:136	Resp: 729865
Ion Ratio	Lower Upper
136 100	
137 11.2	9.8 14.6
54 10.6	6.4 9.6#
68 5.7	3.3 4.9#



#22
Acetophenone
Concen: 40.573 ng
RT: 7.292 min Scan# 885
Delta R.T. -0.000 min
Lab File: BF125472.D
Acq: 14 Sep 2021 14:02

Tgt Ion:105	Resp: 762116
Ion Ratio	Lower Upper
105 100	
71 7.3	5.5 8.3
51 45.8	26.0 39.0#
120 20.5	18.5 27.7

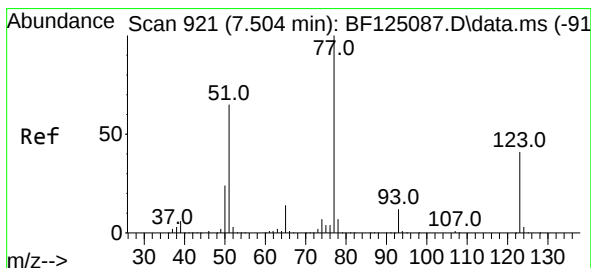
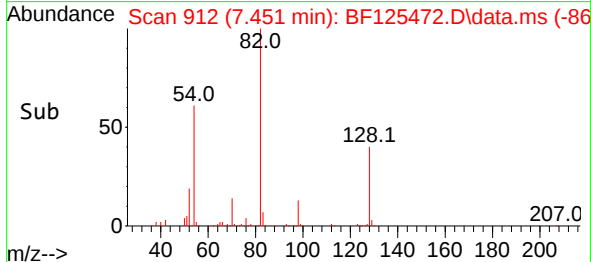
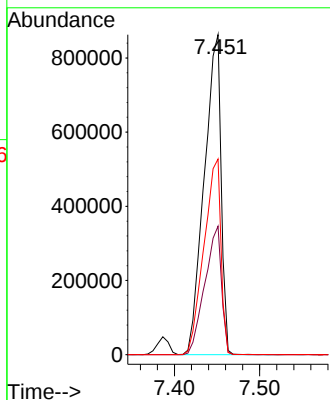
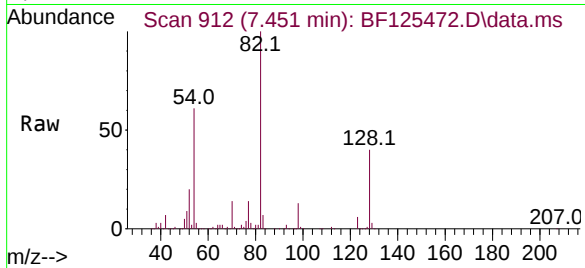




#23
Nitrobenzene-d5
Concen: 81.690 ng
RT: 7.451 min Scan# 912
Delta R.T. -0.000 min
Lab File: BF125472.D
Acq: 14 Sep 2021 14:02

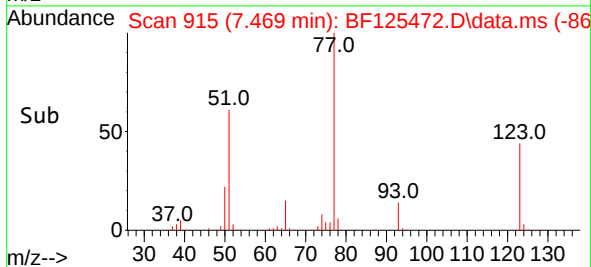
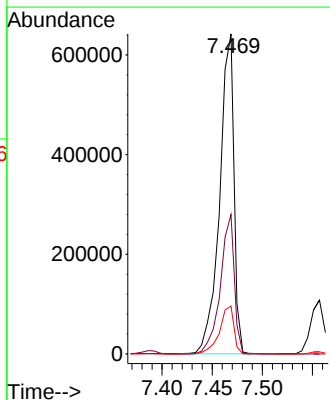
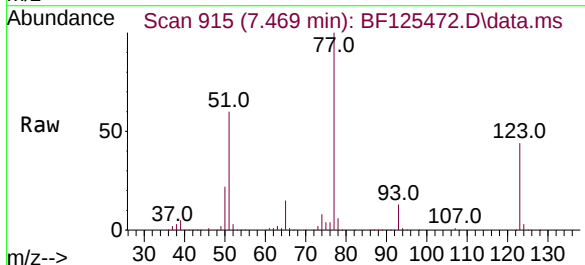
Instrument :
BNA_F
ClientSampleId :
PB139040BS

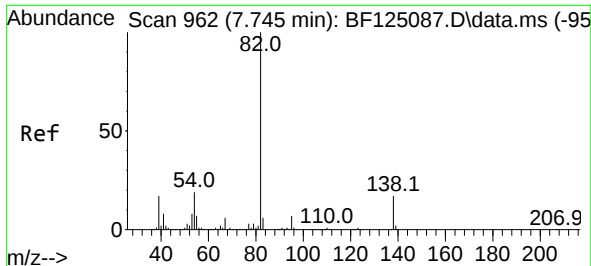
Tgt Ion: 82 Resp: 1184309
Ion Ratio Lower Upper
82 100
128 40.2 40.6 60.8#
54 61.2 49.6 74.4



#24
Nitrobenzene
Concen: 40.347 ng
RT: 7.469 min Scan# 915
Delta R.T. -0.000 min
Lab File: BF125472.D
Acq: 14 Sep 2021 14:02

Tgt Ion: 77 Resp: 637364
Ion Ratio Lower Upper
77 100
123 43.6 42.3 63.5
65 14.9 12.4 18.6

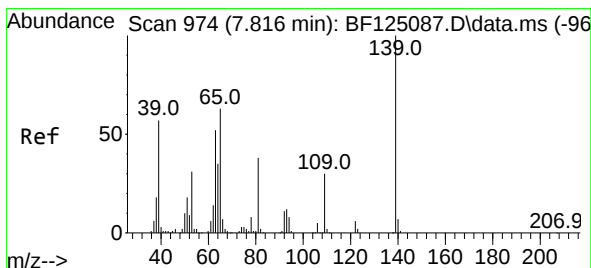
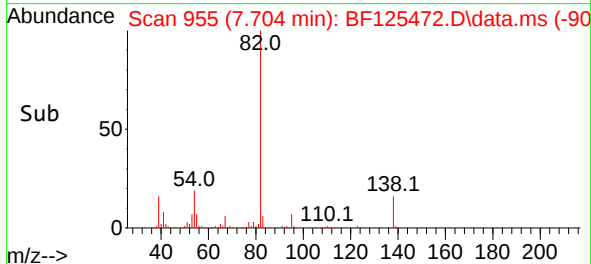
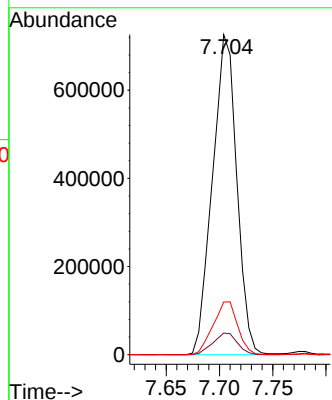
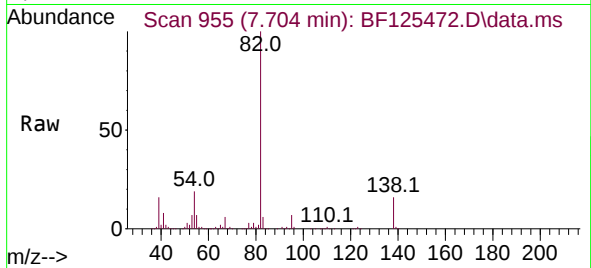




#25
Isophorone
Concen: 41.167 ng
RT: 7.704 min Scan# 955
Delta R.T. -0.000 min
Lab File: BF125472.D
Acq: 14 Sep 2021 14:02

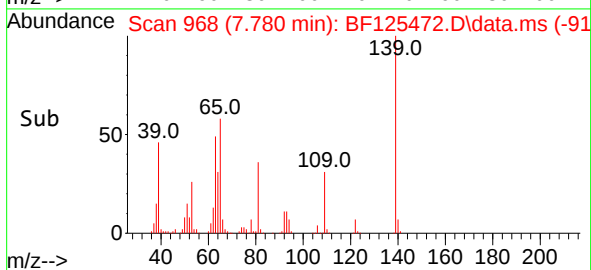
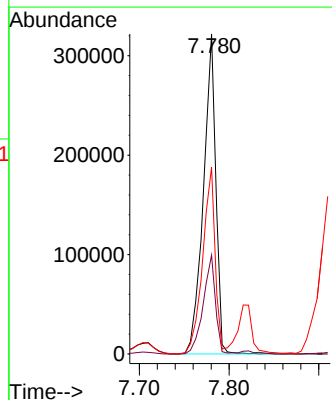
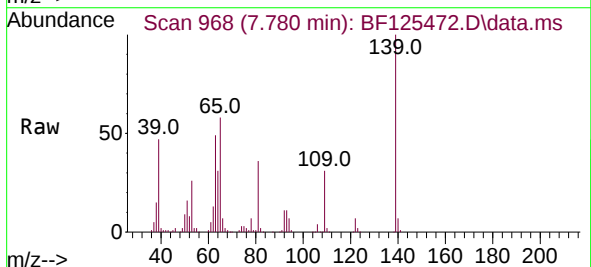
Instrument :
BNA_F
ClientSampleId :
PB139040BS

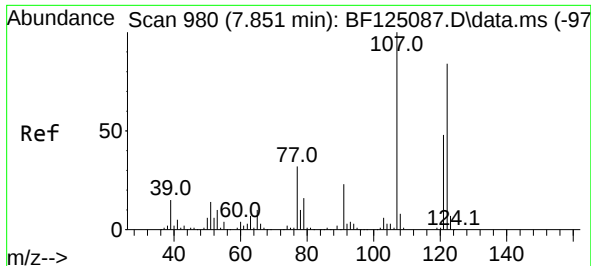
Tgt Ion: 82 Resp: 1151354
Ion Ratio Lower Upper
82 100
95 6.8 6.5 9.7
138 16.5 18.4 27.6#



#26
2-Nitrophenol
Concen: 49.237 ng
RT: 7.780 min Scan# 968
Delta R.T. -0.000 min
Lab File: BF125472.D
Acq: 14 Sep 2021 14:02

Tgt Ion:139 Resp: 310576
Ion Ratio Lower Upper
139 100
109 30.9 26.0 39.0
65 58.3 31.0 46.4#

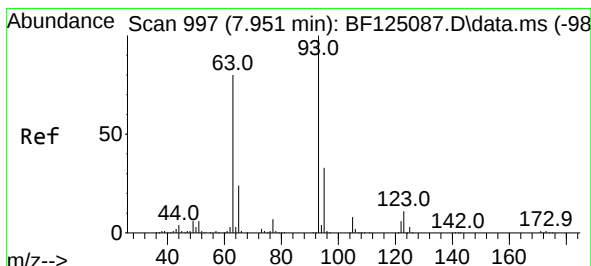
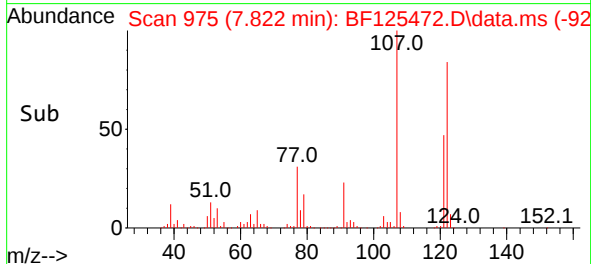
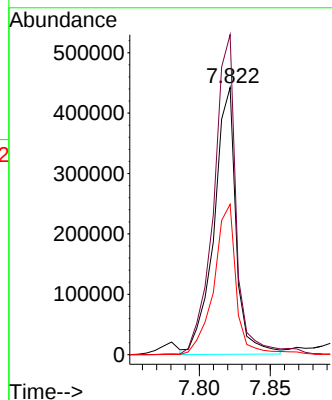
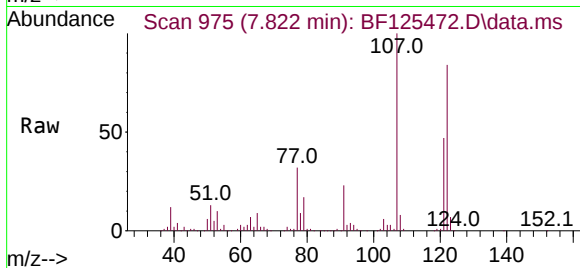




#27
2,4-Dimethylphenol
Concen: 43.290 ng
RT: 7.822 min Scan# 975
Delta R.T. 0.006 min
Lab File: BF125472.D
Acq: 14 Sep 2021 14:02

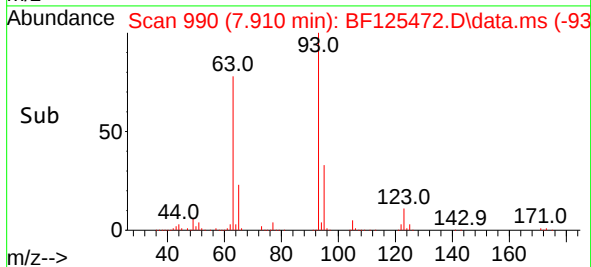
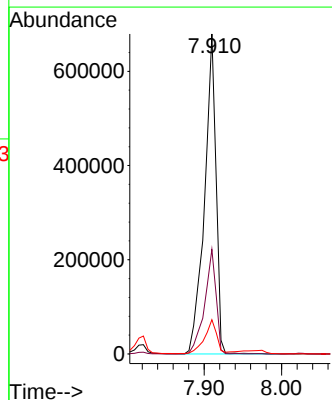
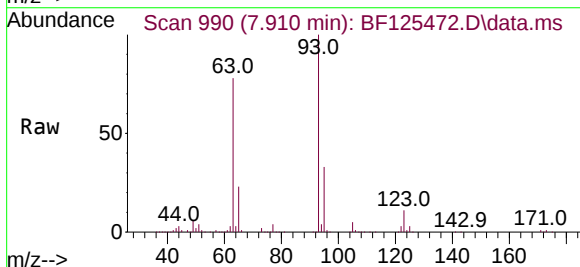
Instrument :
BNA_F
ClientSampleId :
PB139040BS

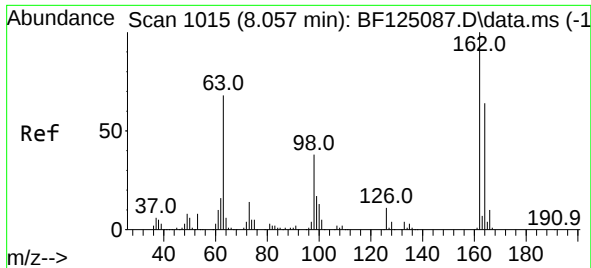
Tgt Ion:122 Resp: 478038
Ion Ratio Lower Upper
122 100
107 119.7 85.0 127.6
121 56.3 43.3 64.9



#28
bis(2-Chloroethoxy)methane
Concen: 45.355 ng
RT: 7.910 min Scan# 990
Delta R.T. -0.000 min
Lab File: BF125472.D
Acq: 14 Sep 2021 14:02

Tgt Ion: 93 Resp: 702340
Ion Ratio Lower Upper
93 100
95 32.7 26.1 39.1
123 10.7 11.7 17.5#

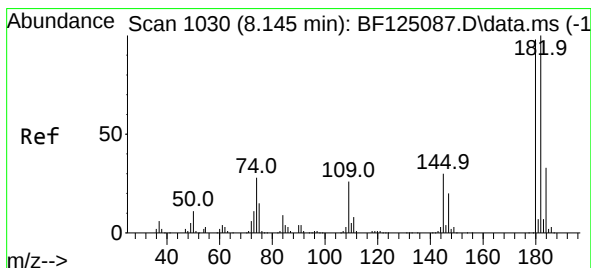
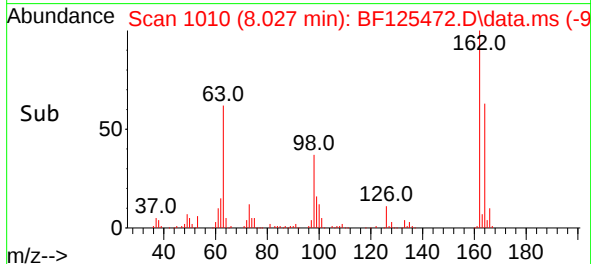
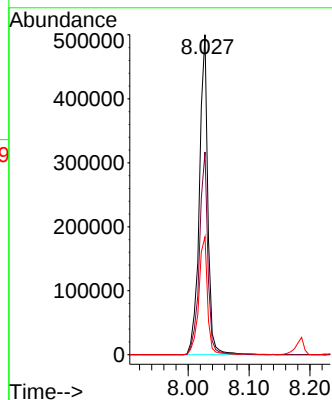
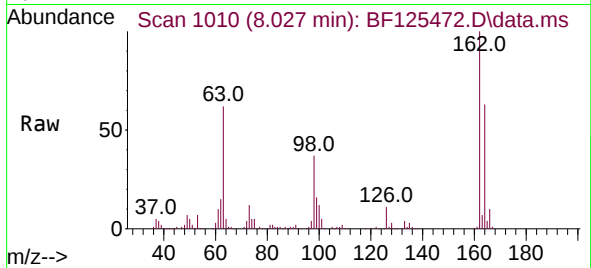




#29
2,4-Dichlorophenol
Concen: 42.801 ng
RT: 8.027 min Scan# 1010
Delta R.T. -0.000 min
Lab File: BF125472.D
Acq: 14 Sep 2021 14:02

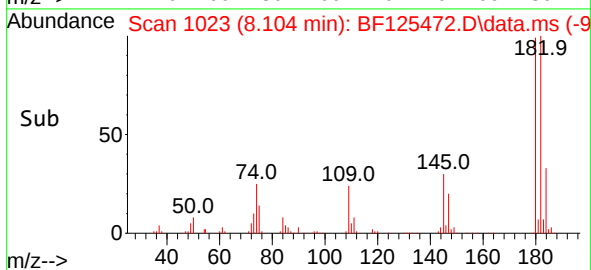
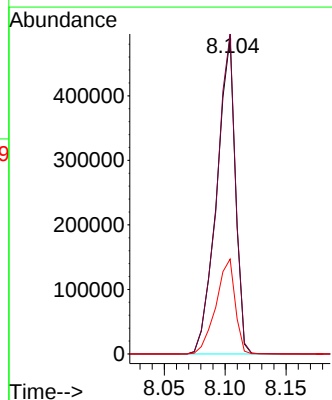
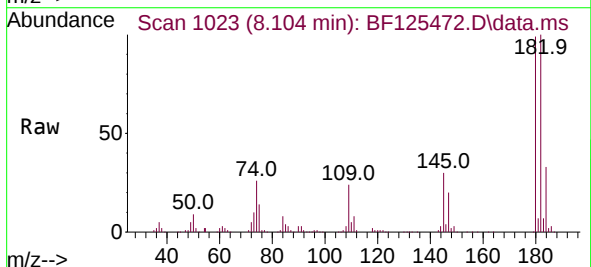
Instrument :
BNA_F
ClientSampleId :
PB139040BS

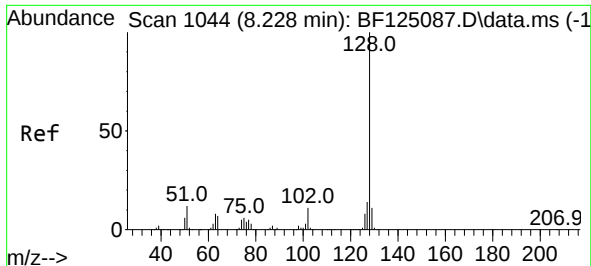
Tgt Ion:162 Resp: 482025
Ion Ratio Lower Upper
162 100
164 63.3 44.5 84.5
98 36.8 13.0 53.0



#30
1,2,4-Trichlorobenzene
Concen: 42.546 ng
RT: 8.104 min Scan# 1023
Delta R.T. -0.000 min
Lab File: BF125472.D
Acq: 14 Sep 2021 14:02

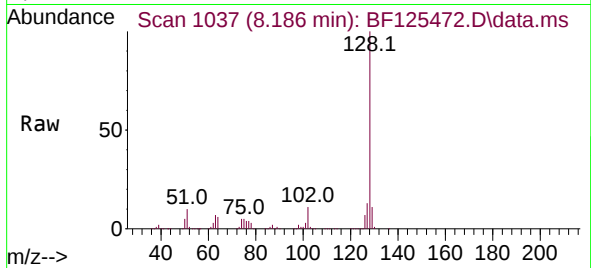
Tgt Ion:180 Resp: 522499
Ion Ratio Lower Upper
180 100
182 101.0 76.8 115.2
145 30.0 26.7 40.1



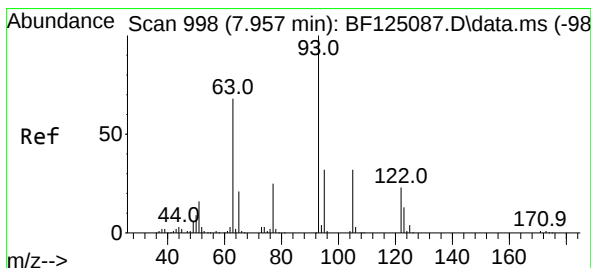
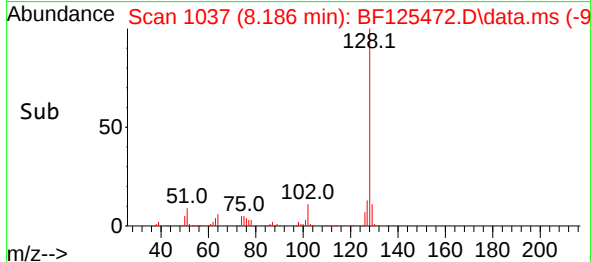
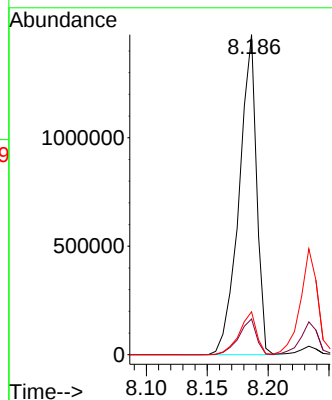


#31
Naphthalene
Concen: 39.485 ng
RT: 8.186 min Scan# 1037
Delta R.T. -0.000 min
Lab File: BF125472.D
Acq: 14 Sep 2021 14:02

Instrument :
BNA_F
ClientSampleId :
PB139040BS

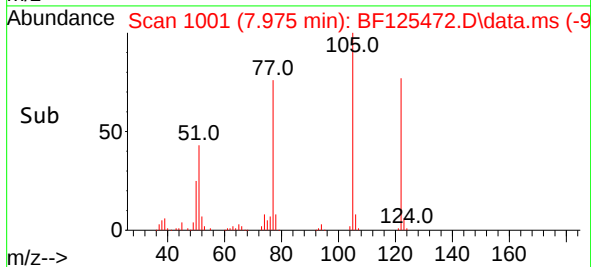
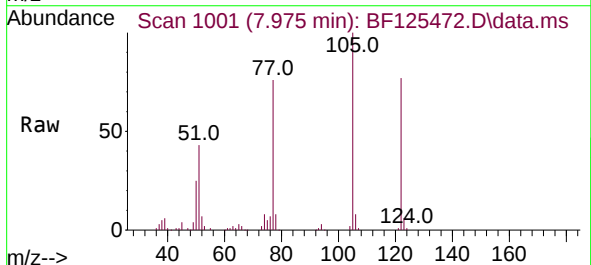
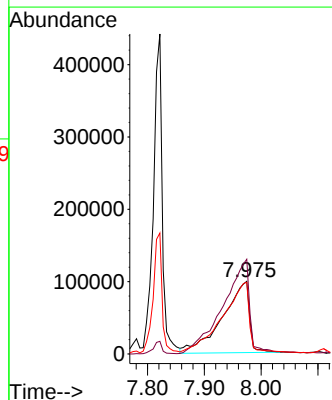


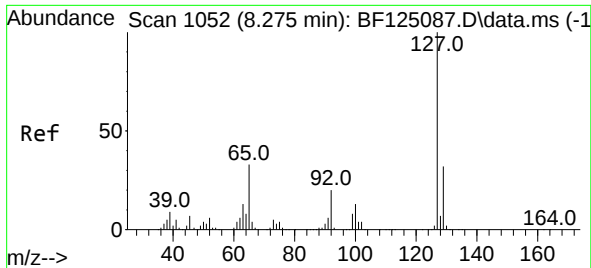
Tgt Ion:128 Resp: 1475908
Ion Ratio Lower Upper
128 100
129 11.2 9.4 14.0
127 13.4 10.9 16.3



#32
Benzoic acid
Concen: 43.302 ng
RT: 7.975 min Scan# 1001
Delta R.T. 0.012 min
Lab File: BF125472.D
Acq: 14 Sep 2021 14:02

Tgt Ion:122 Resp: 324551
Ion Ratio Lower Upper
122 100
105 130.4 97.6 137.6
77 98.8 59.6 99.6

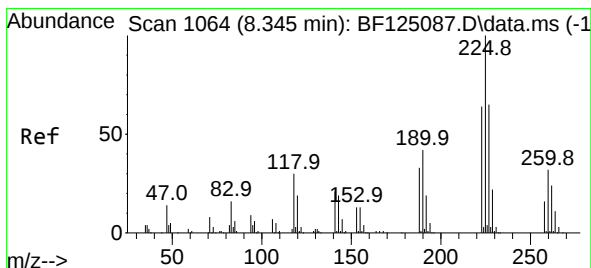
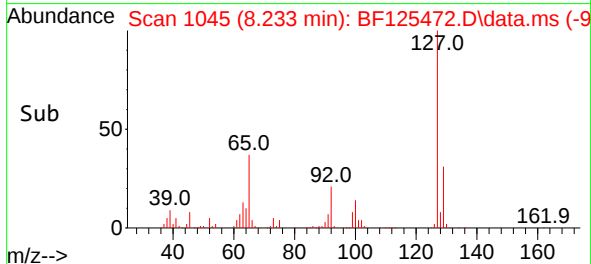
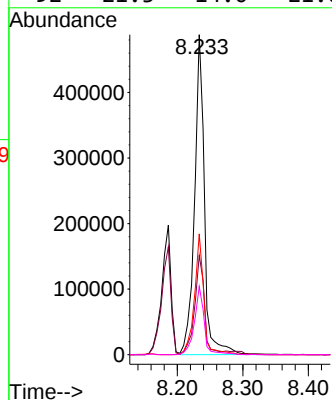
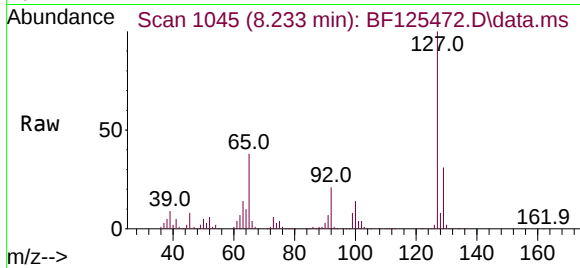




#33
4-Chloroaniline
Concen: 34.760 ng
RT: 8.233 min Scan# 1045
Delta R.T. -0.000 min
Lab File: BF125472.D
Acq: 14 Sep 2021 14:02

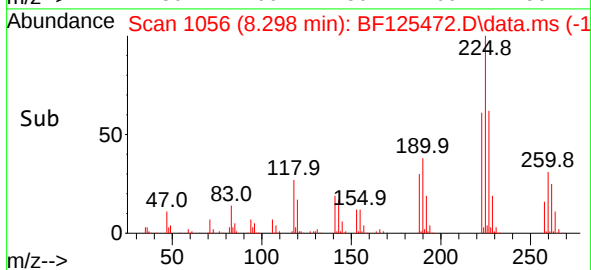
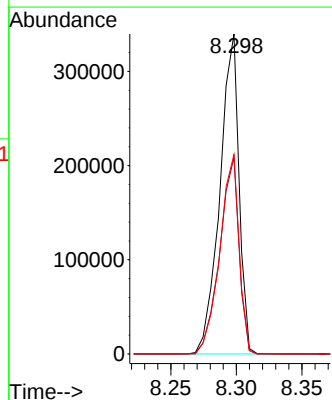
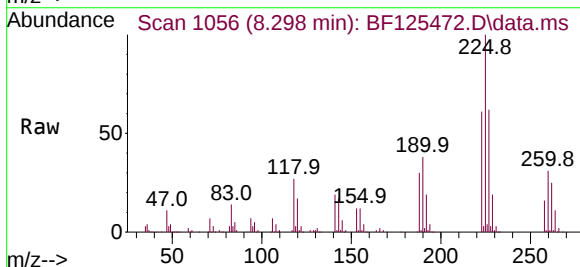
Instrument :
BNA_F
ClientSampleId :
PB139040BS

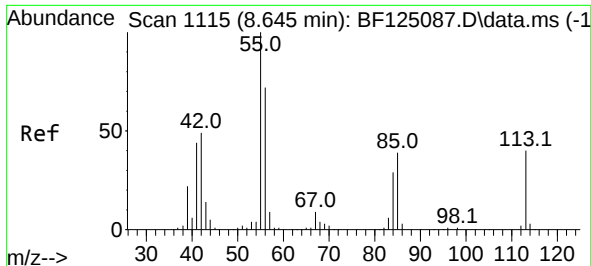
Tgt Ion:	127	Resp:	512219
Ion	Ratio	Lower	Upper
127	100		
129	31.0	25.7	38.5
65	37.7	21.2	31.8#
92	21.3	14.0	21.0#



#34
Hexachlorobutadiene
Concen: 43.839 ng
RT: 8.298 min Scan# 1056
Delta R.T. -0.000 min
Lab File: BF125472.D
Acq: 14 Sep 2021 14:02

Tgt Ion:	225	Resp:	343289
Ion	Ratio	Lower	Upper
225	100		
223	61.4	50.6	76.0
227	62.3	50.6	75.8

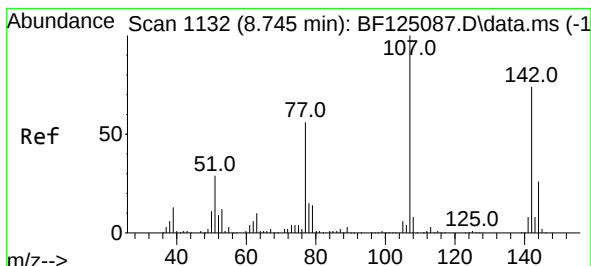
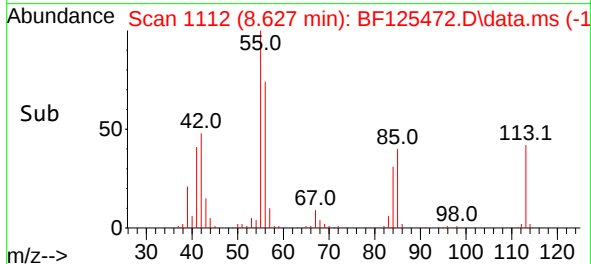
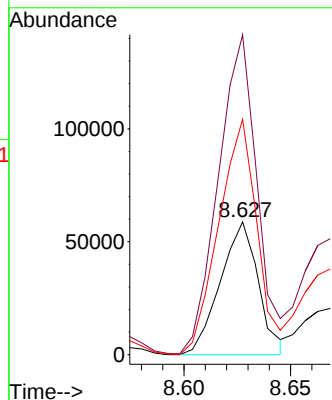
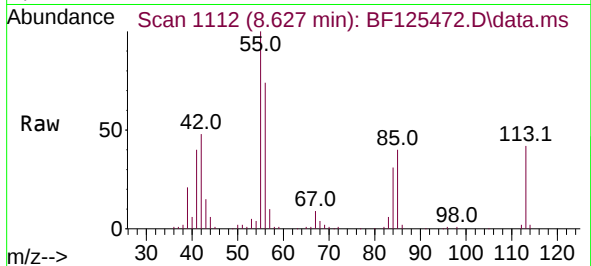




#35
Caprolactam
Concen: 25.090 ng
RT: 8.627 min Scan# 1112
Delta R.T. 0.006 min
Lab File: BF125472.D
Acq: 14 Sep 2021 14:02

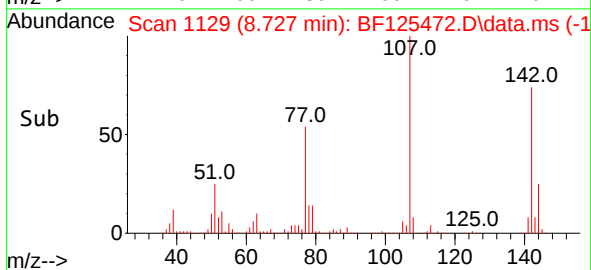
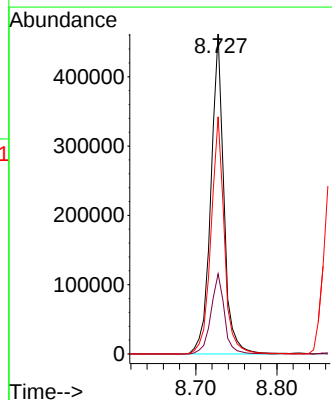
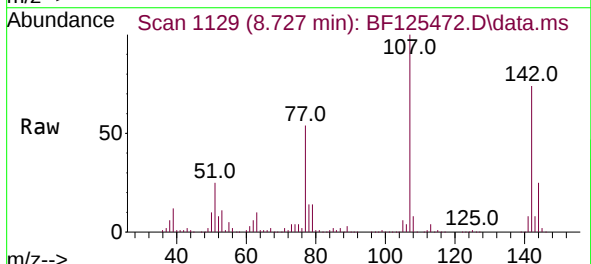
Instrument :
BNA_F
ClientSampleId :
PB139040BS

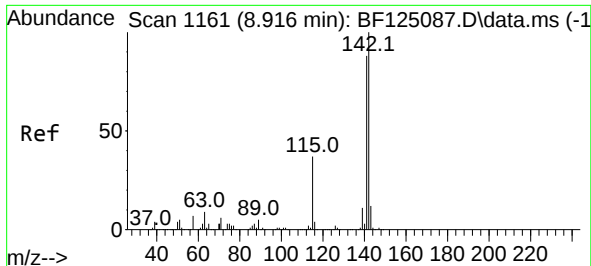
Tgt Ion:113 Resp: 73186
Ion Ratio Lower Upper
113 100
55 240.8 154.1 194.1#
56 177.3 108.7 148.7#



#36
4-Chloro-3-methylphenol
Concen: 44.710 ng
RT: 8.727 min Scan# 1129
Delta R.T. -0.000 min
Lab File: BF125472.D
Acq: 14 Sep 2021 14:02

Tgt Ion:107 Resp: 514026
Ion Ratio Lower Upper
107 100
144 25.1 21.9 32.9
142 74.1 67.1 100.7

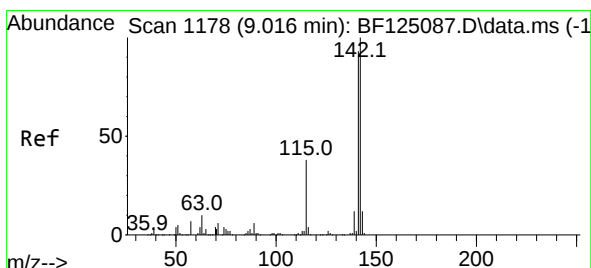
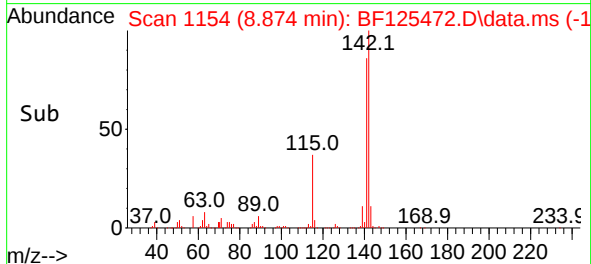
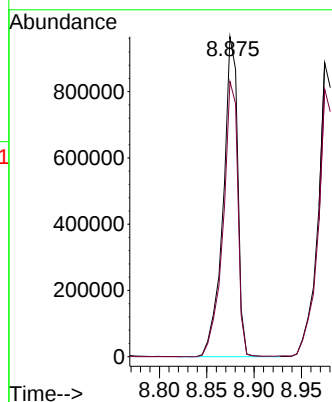
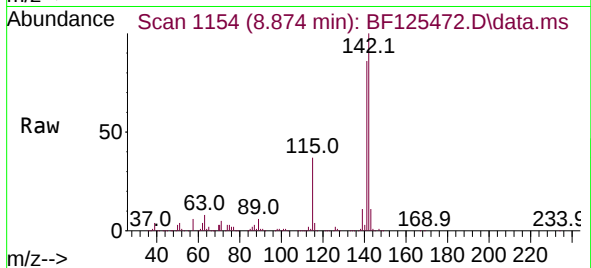




#37
2-Methylnaphthalene
Concen: 41.978 ng
RT: 8.874 min Scan# 1154
Delta R.T. -0.000 min
Lab File: BF125472.D
Acq: 14 Sep 2021 14:02

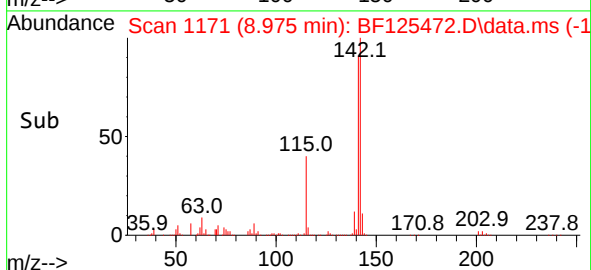
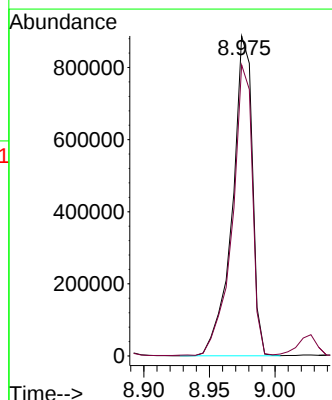
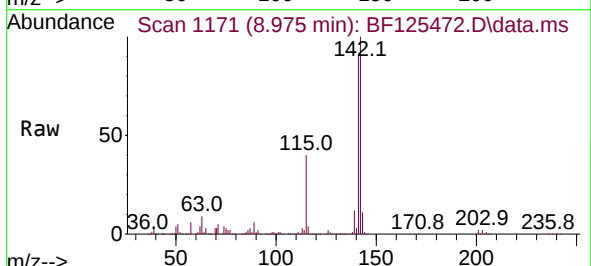
Instrument :
BNA_F
ClientSampleId :
PB139040BS

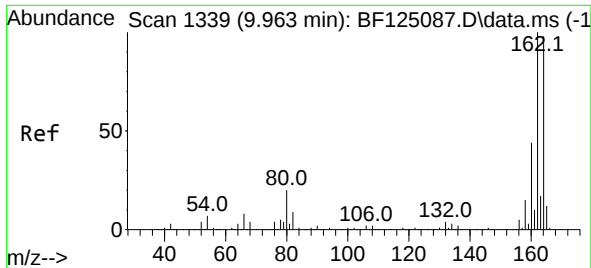
Tgt Ion:142 Resp: 1036877
Ion Ratio Lower Upper
142 100
141 86.0 71.2 106.8



#38
1-Methylnaphthalene
Concen: 40.970 ng
RT: 8.975 min Scan# 1171
Delta R.T. -0.000 min
Lab File: BF125472.D
Acq: 14 Sep 2021 14:02

Tgt Ion:142 Resp: 945007
Ion Ratio Lower Upper
142 100
141 91.0 76.0 114.0

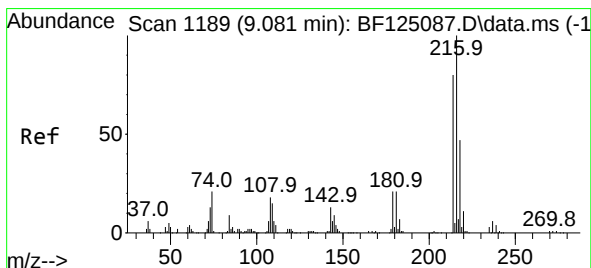
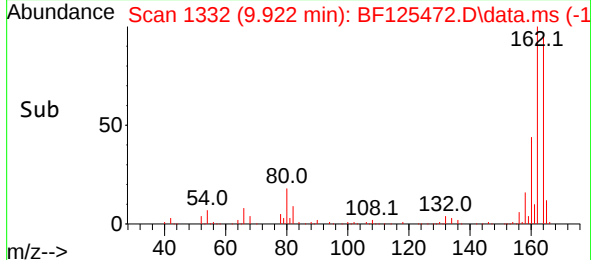
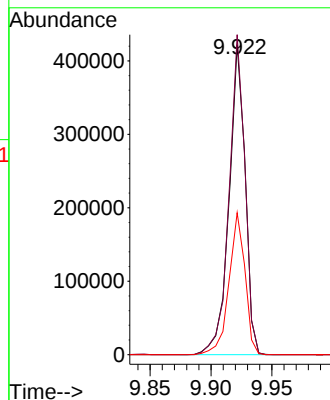
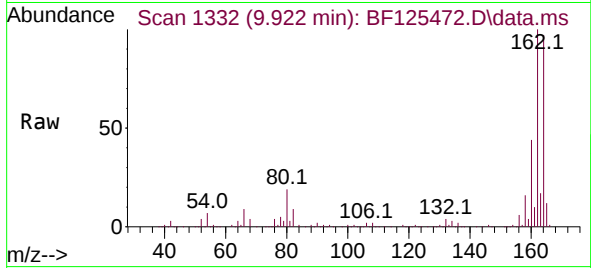




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.922 min Scan# 1332
Delta R.T. -0.000 min
Lab File: BF125472.D
Acq: 14 Sep 2021 14:02

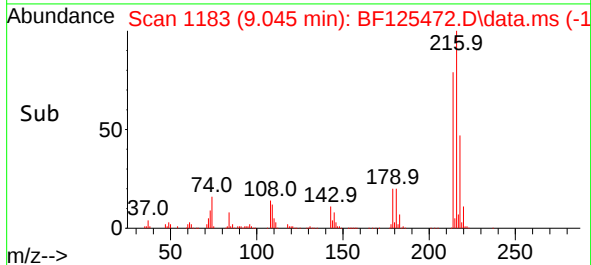
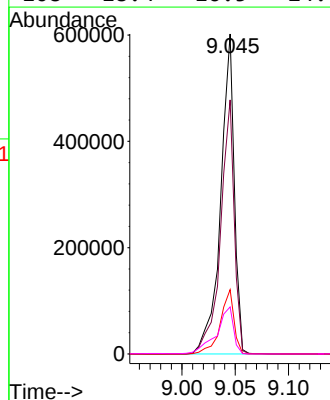
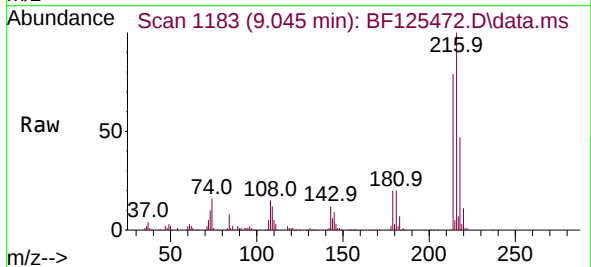
Instrument :
BNA_F
ClientSampleId :
PB139040BS

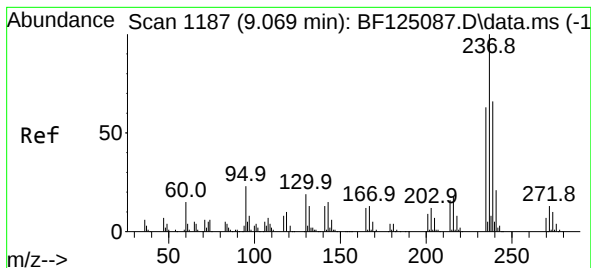
Tgt Ion:164 Resp: 388909
Ion Ratio Lower Upper
164 100
162 103.2 81.3 121.9
160 45.8 38.0 57.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 42.101 ng
RT: 9.045 min Scan# 1183
Delta R.T. -0.000 min
Lab File: BF125472.D
Acq: 14 Sep 2021 14:02

Tgt Ion:216 Resp: 534943
Ion Ratio Lower Upper
216 100
214 79.7 64.9 97.3
179 20.1 17.4 26.2
108 18.4 16.5 24.7



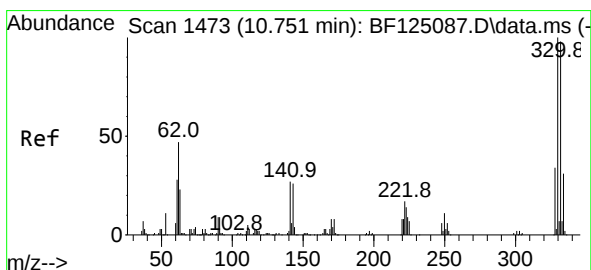
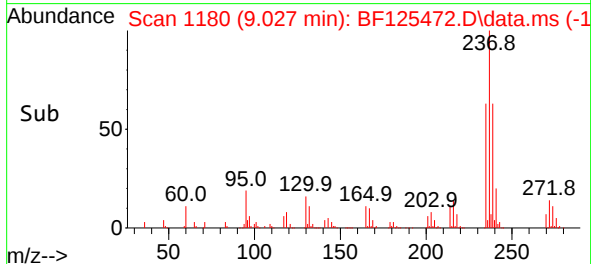
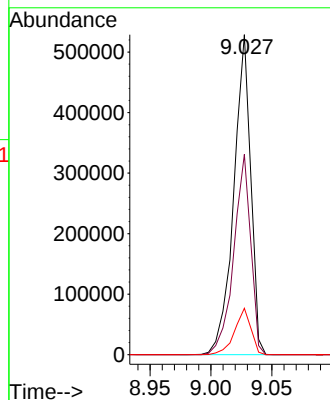
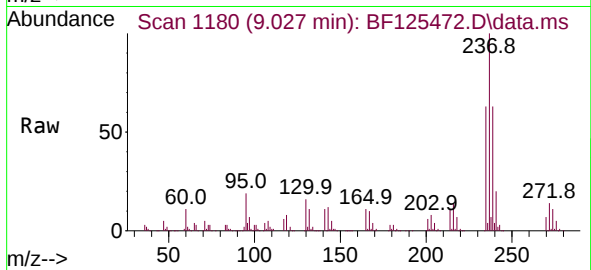


#41

Hexachlorocyclopentadiene
Concen: 76.658 ng
RT: 9.027 min Scan# 1180
Delta R.T. -0.000 min
Lab File: BF125472.D
Acq: 14 Sep 2021 14:02

Instrument :
BNA_F
ClientSampleId :
PB139040BS

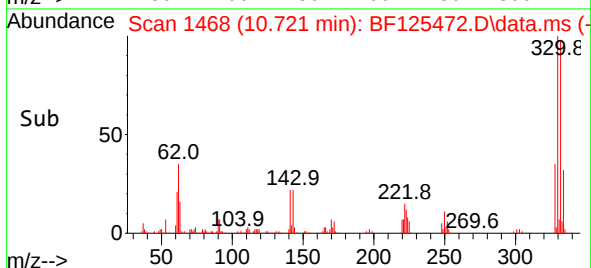
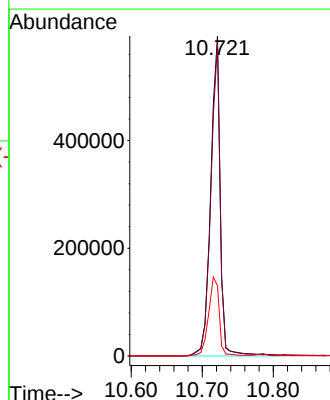
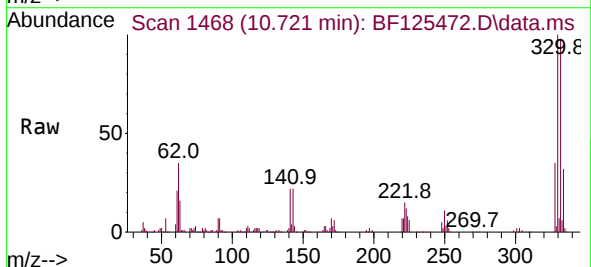
Tgt Ion:237 Resp: 511744
Ion Ratio Lower Upper
237 100
235 62.6 44.7 84.7
272 14.5 0.0 31.6

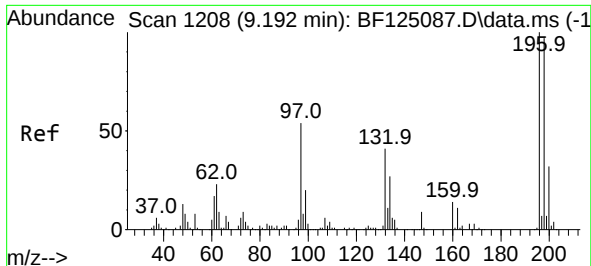


#42

2,4,6-Tribromophenol
Concen: 143.553 ng
RT: 10.721 min Scan# 1468
Delta R.T. 0.006 min
Lab File: BF125472.D
Acq: 14 Sep 2021 14:02

Tgt Ion:330 Resp: 557296
Ion Ratio Lower Upper
330 100
332 97.6 76.2 114.4
141 27.5 44.6 66.8#

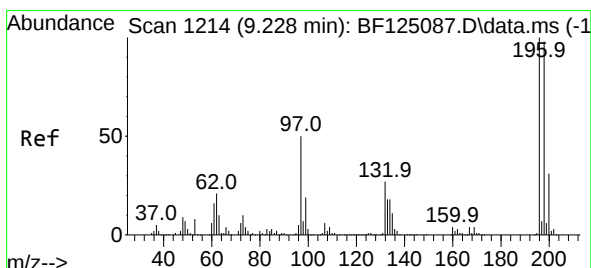
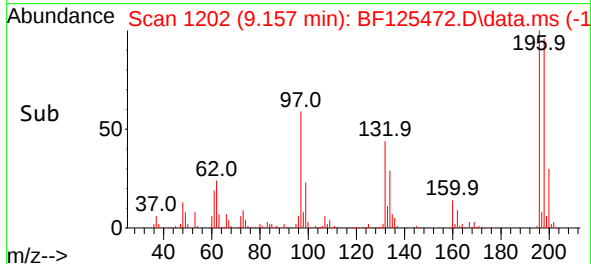
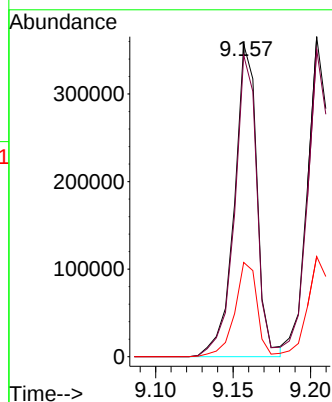
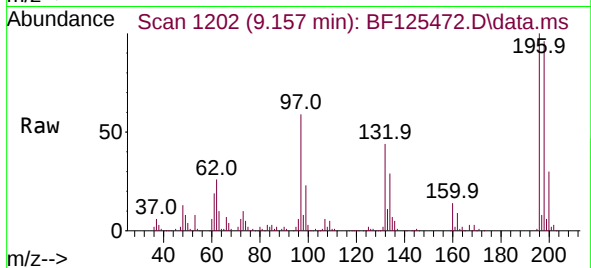




#43
2,4,6-Trichlorophenol
Concen: 40.519 ng
RT: 9.157 min Scan# 1202
Delta R.T. -0.000 min
Lab File: BF125472.D
Acq: 14 Sep 2021 14:02

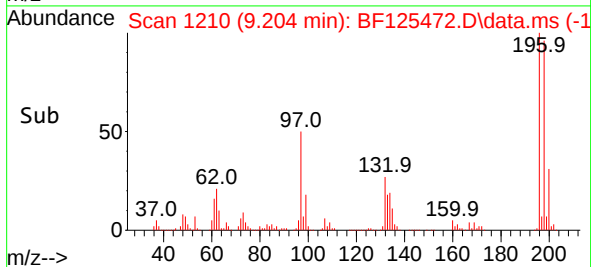
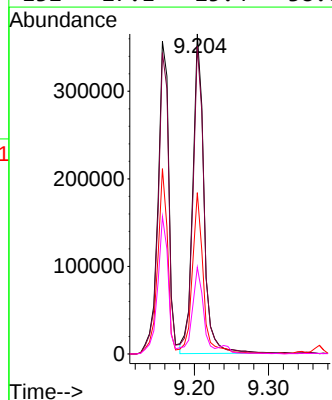
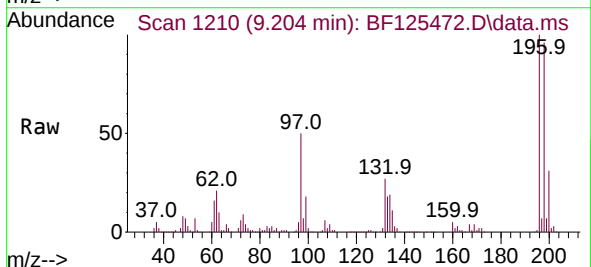
Instrument :
BNA_F
ClientSampled :
PB139040BS

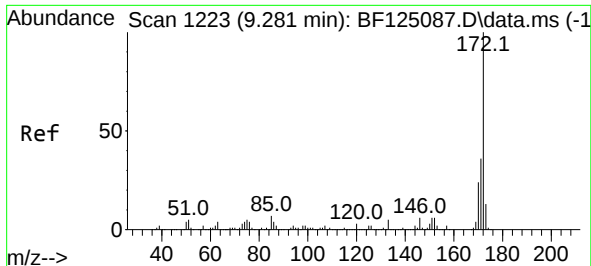
Tgt Ion:196 Resp: 362516
Ion Ratio Lower Upper
196 100
198 96.4 74.9 112.3
200 30.2 27.0 40.4



#44
2,4,5-Trichlorophenol
Concen: 40.634 ng
RT: 9.204 min Scan# 1210
Delta R.T. -0.000 min
Lab File: BF125472.D
Acq: 14 Sep 2021 14:02

Tgt Ion:196 Resp: 382470
Ion Ratio Lower Upper
196 100
198 96.1 80.2 120.2
97 50.4 44.0 66.0
132 27.1 25.4 38.0





#45

2-Fluorobiphenyl

Concen: 73.852 ng

RT: 9.239 min Scan# 1216

Delta R.T. -0.000 min

Lab File: BF125472.D

Acq: 14 Sep 2021 14:02

Instrument :

BNA_F

ClientSampleId :

PB139040BS

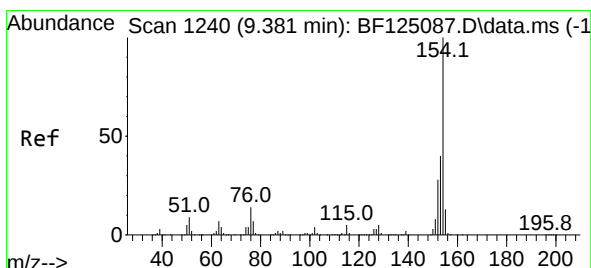
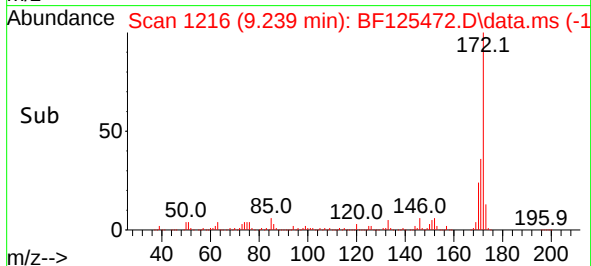
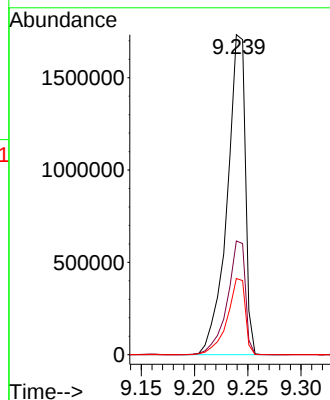
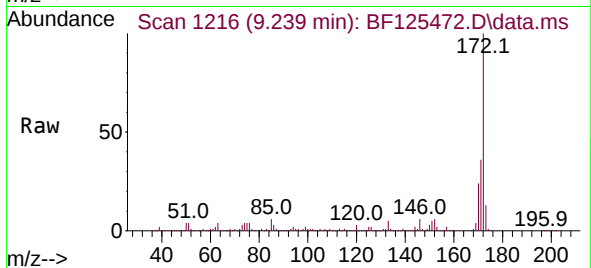
Tgt Ion:172 Resp: 2060780

Ion Ratio Lower Upper

172 100

171 35.5 26.5 39.7

170 23.8 18.8 28.2



#46

1,1'-Biphenyl

Concen: 37.493 ng

RT: 9.345 min Scan# 1234

Delta R.T. -0.000 min

Lab File: BF125472.D

Acq: 14 Sep 2021 14:02

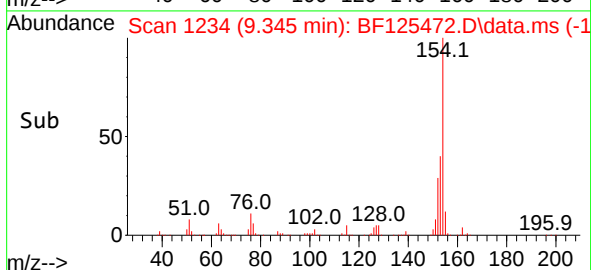
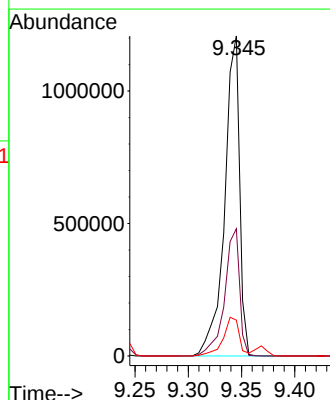
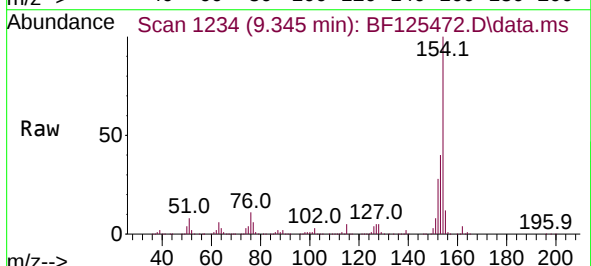
Tgt Ion:154 Resp: 1175554

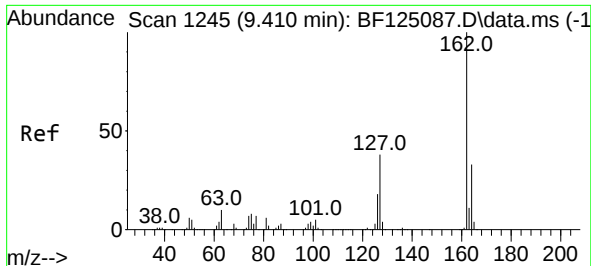
Ion Ratio Lower Upper

154 100

153 39.8 20.0 60.0

76 11.2 0.0 30.3

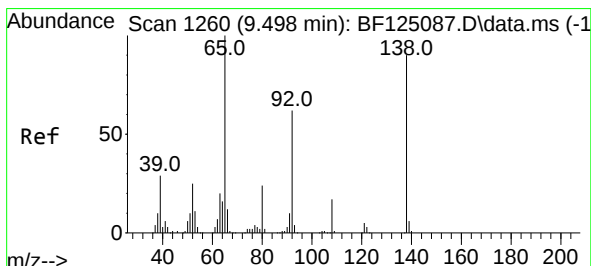
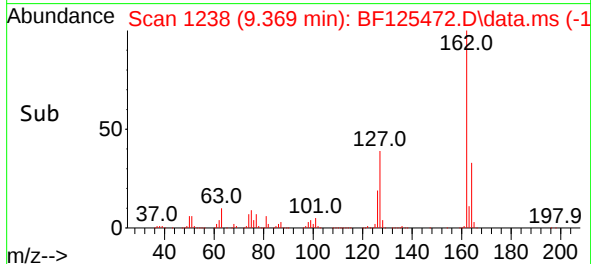
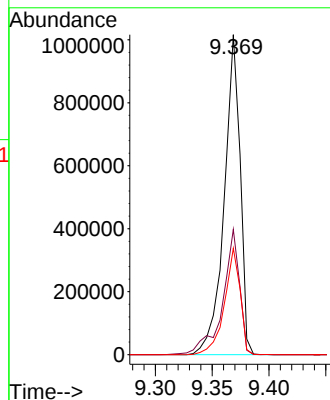
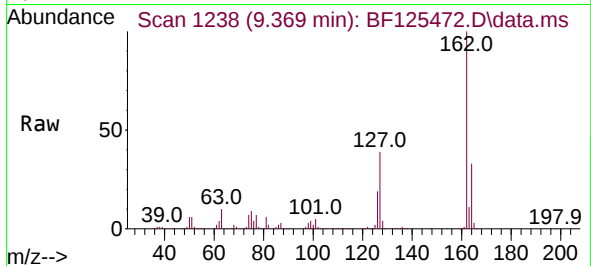




#47
2-Chloronaphthalene
Concen: 38.948 ng
RT: 9.369 min Scan# 1238
Delta R.T. -0.000 min
Lab File: BF125472.D
Acq: 14 Sep 2021 14:02

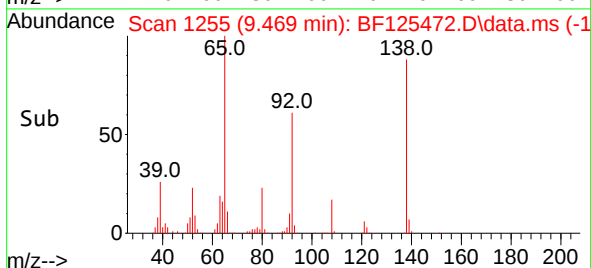
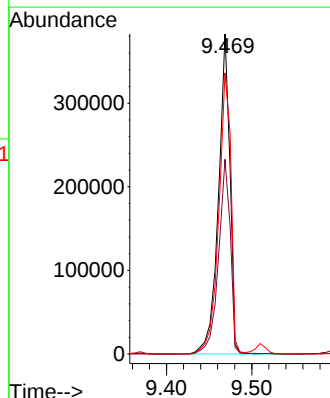
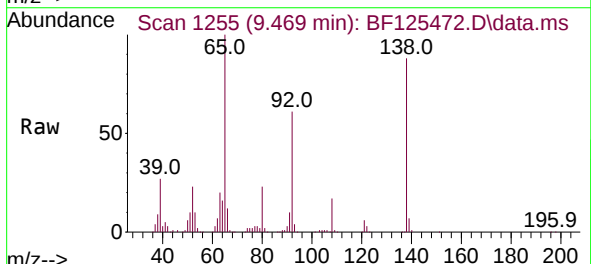
Instrument :
BNA_F
ClientSampleId :
PB139040BS

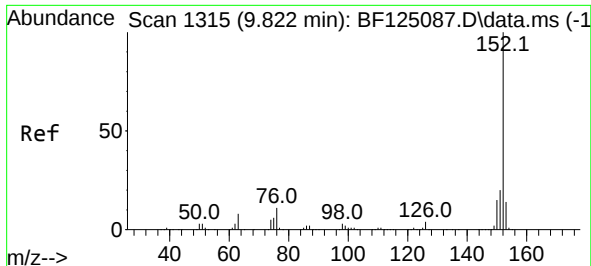
Tgt Ion:	162	Resp:	992389
Ion Ratio	Lower	Upper	
162	100		
127	39.1	33.0	49.4
164	33.2	25.8	38.8



#48
2-Nitroaniline
Concen: 45.279 ng
RT: 9.469 min Scan# 1255
Delta R.T. -0.000 min
Lab File: BF125472.D
Acq: 14 Sep 2021 14:02

Tgt Ion:	65	Resp:	357624
Ion Ratio	Lower	Upper	
65	100		
92	60.8	55.5	83.3
138	87.8	93.5	140.3





#49

Acenaphthylene

Concen: 39.305 ng

RT: 9.786 min Scan# 1309

Delta R.T. -0.000 min

Lab File: BF125472.D

Acq: 14 Sep 2021 14:02

Instrument :

BNA_F

ClientSampleId :

PB139040BS

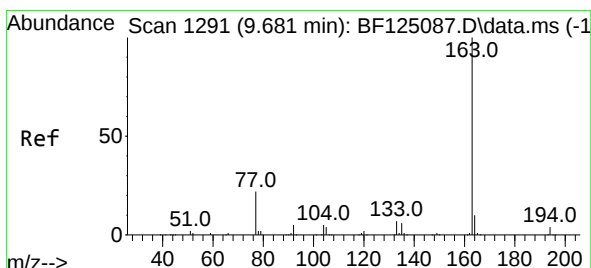
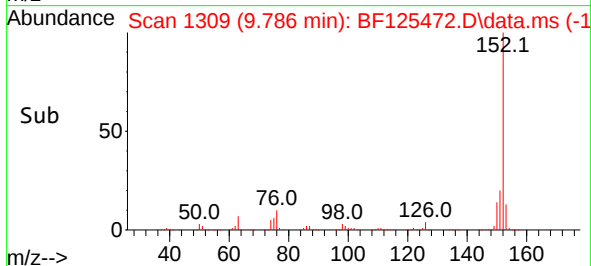
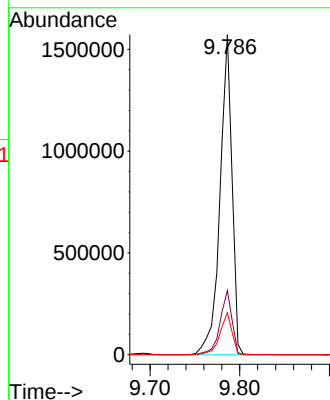
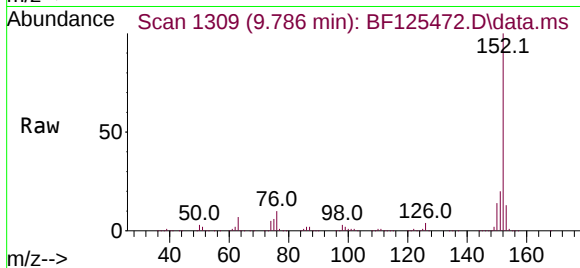
Tgt Ion:152 Resp: 1459331

Ion Ratio Lower Upper

152 100

151 20.0 15.7 23.5

153 13.1 9.8 14.8



#50

Dimethylphthalate

Concen: 42.783 ng

RT: 9.651 min Scan# 1286

Delta R.T. 0.006 min

Lab File: BF125472.D

Acq: 14 Sep 2021 14:02

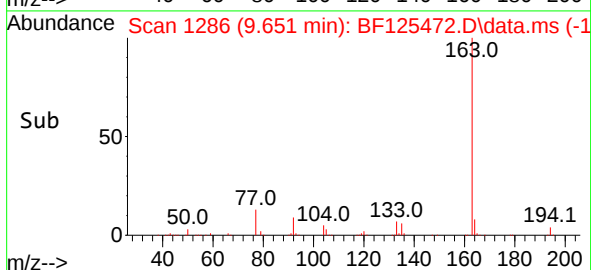
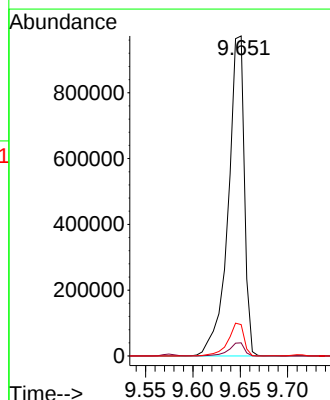
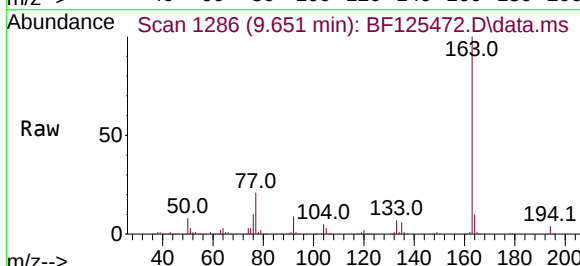
Tgt Ion:163 Resp: 1153060

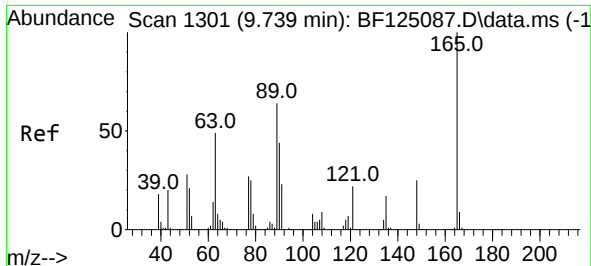
Ion Ratio Lower Upper

163 100

194 4.1 2.6 3.8#

164 9.8 7.4 11.0

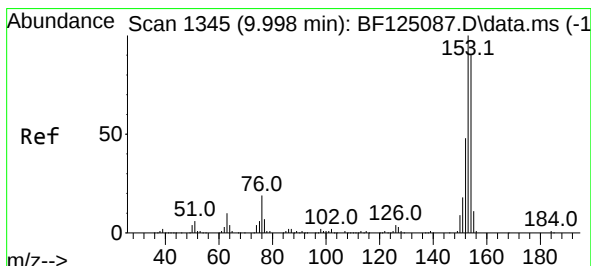
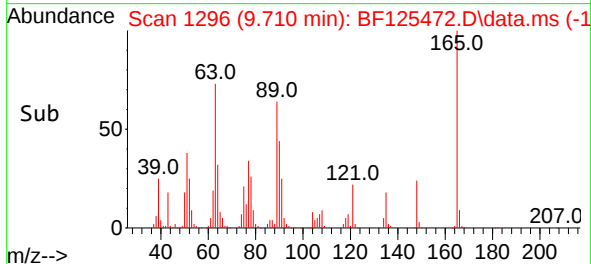
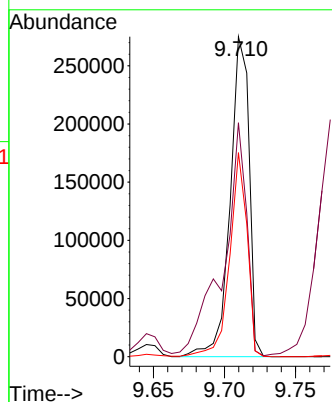
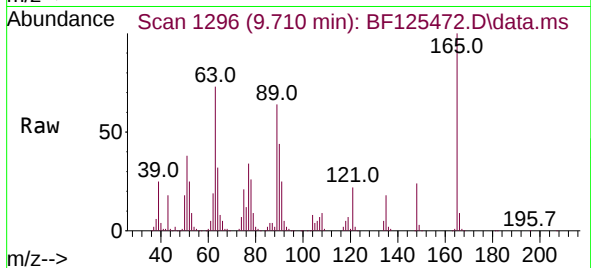




#51
2,6-Dinitrotoluene
Concen: 43.833 ng
RT: 9.710 min Scan# 1296
Delta R.T. -0.000 min
Lab File: BF125472.D
Acq: 14 Sep 2021 14:02

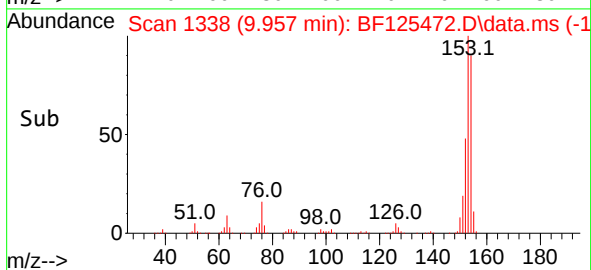
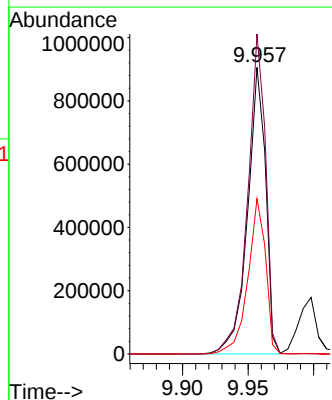
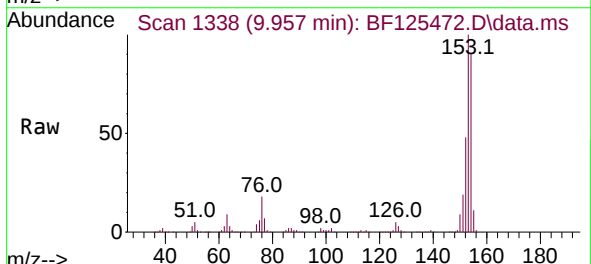
Instrument :
BNA_F
ClientSampleId :
PB139040BS

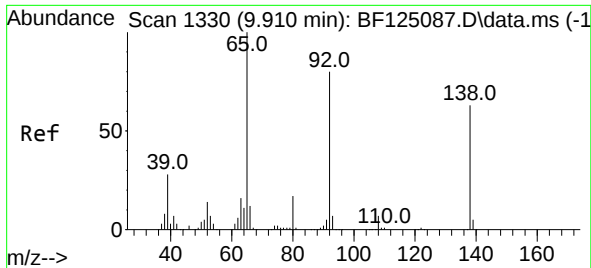
Tgt Ion:165 Resp: 256155
Ion Ratio Lower Upper
165 100
63 73.1 42.6 63.8#
89 63.8 40.6 60.8#



#52
Acenaphthene
Concen: 37.680 ng
RT: 9.957 min Scan# 1338
Delta R.T. -0.000 min
Lab File: BF125472.D
Acq: 14 Sep 2021 14:02

Tgt Ion:154 Resp: 867289
Ion Ratio Lower Upper
154 100
153 111.7 89.4 134.2
152 54.1 40.5 60.7

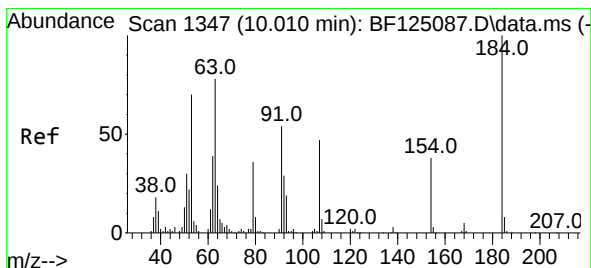
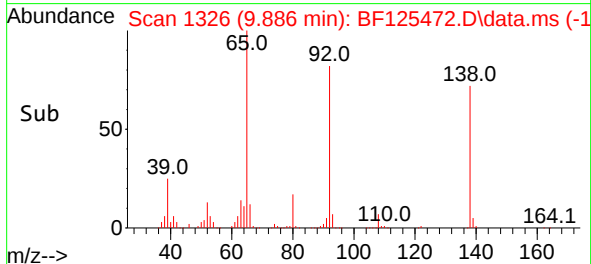
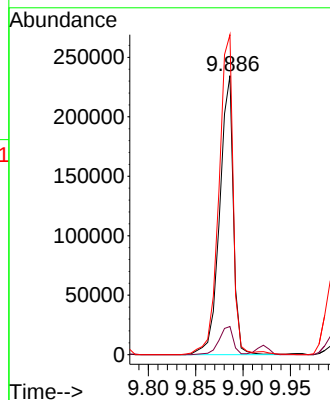
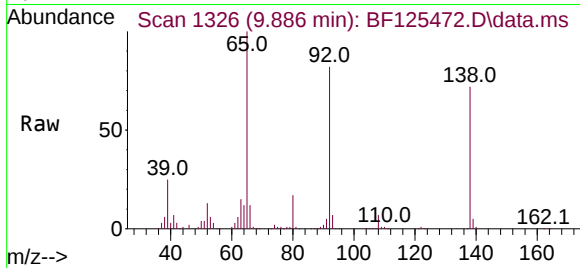




#53
3-Nitroaniline
Concen: 37.538 ng
RT: 9.886 min Scan# 1326
Delta R.T. 0.006 min
Lab File: BF125472.D
Acq: 14 Sep 2021 14:02

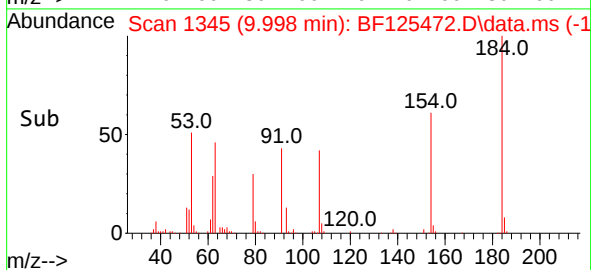
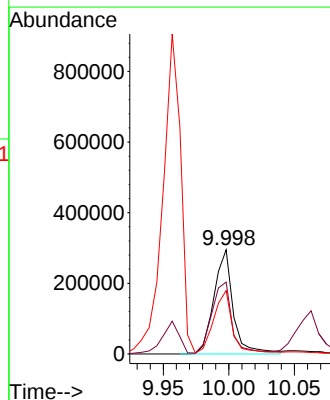
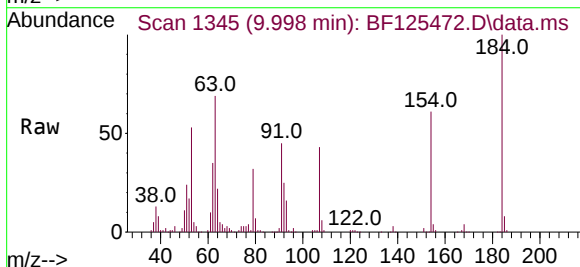
Instrument :
BNA_F
ClientSampleId :
PB139040BS

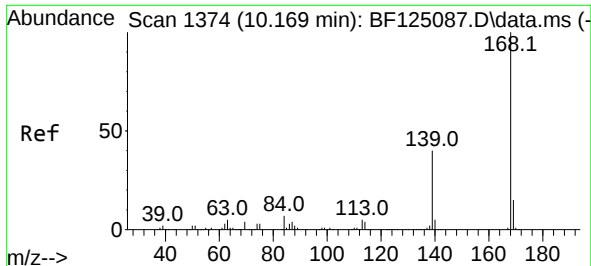
Tgt Ion:138 Resp: 236569
Ion Ratio Lower Upper
138 100
108 10.1 9.3 13.9
92 114.6 76.5 114.7



#54
2,4-Dinitrophenol
Concen: 130.632 ng
RT: 9.998 min Scan# 1345
Delta R.T. 0.006 min
Lab File: BF125472.D
Acq: 14 Sep 2021 14:02

Tgt Ion:184 Resp: 301547
Ion Ratio Lower Upper
184 100
63 69.0 59.3 88.9
154 60.8 68.6 102.8#

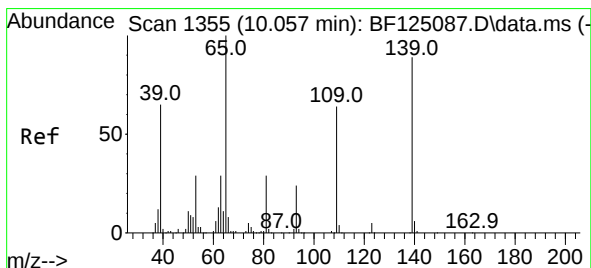
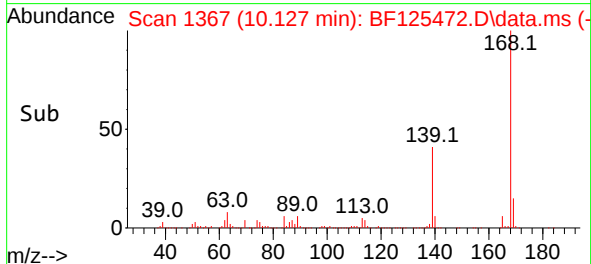
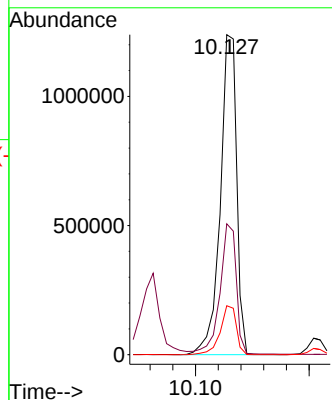
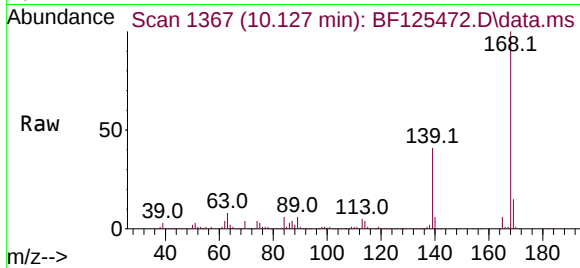




#55
Dibenzofuran
Concen: 37.630 ng
RT: 10.127 min Scan# 1367
Delta R.T. -0.000 min
Lab File: BF125472.D
Acq: 14 Sep 2021 14:02

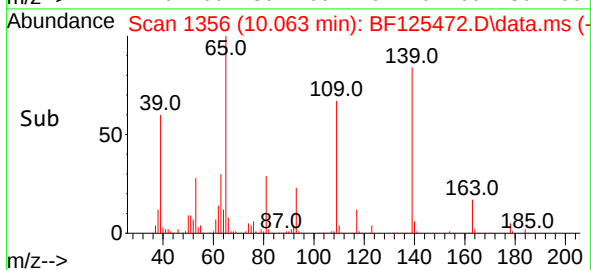
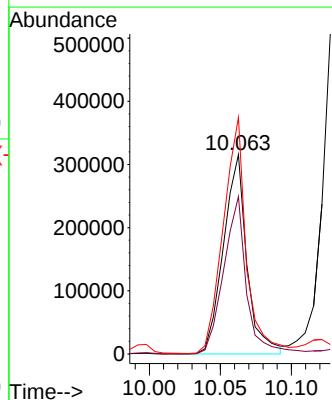
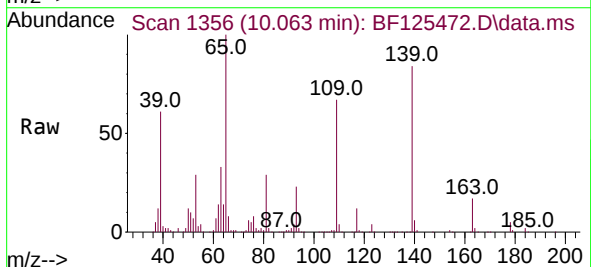
Instrument :
BNA_F
ClientSampleId :
PB139040BS

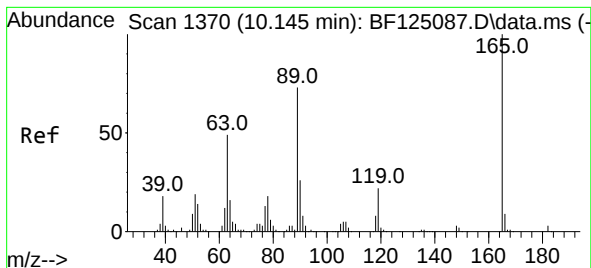
Tgt Ion:168 Resp: 1246498
Ion Ratio Lower Upper
168 100
139 40.9 32.7 49.1
169 15.3 11.2 16.8



#56
4-Nitrophenol
Concen: 72.681 ng
RT: 10.063 min Scan# 1356
Delta R.T. 0.012 min
Lab File: BF125472.D
Acq: 14 Sep 2021 14:02

Tgt Ion:139 Resp: 362725
Ion Ratio Lower Upper
139 100
109 79.0 60.4 100.4
65 118.7 58.4 98.4#

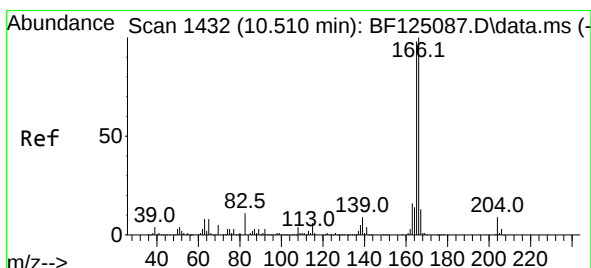
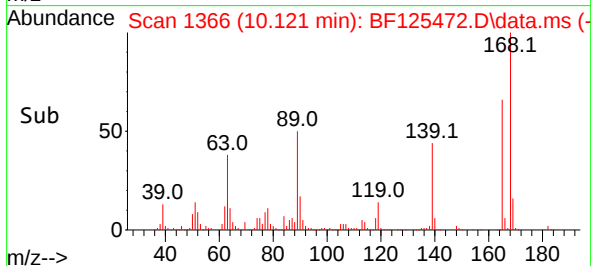
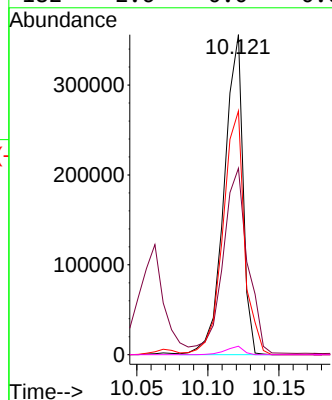
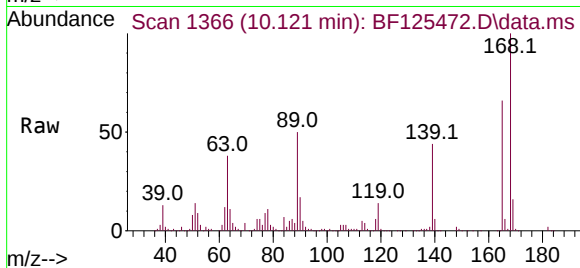




#57
2,4-Dinitrotoluene
Concen: 46.244 ng
RT: 10.121 min Scan# 1366
Delta R.T. 0.006 min
Lab File: BF125472.D
Acq: 14 Sep 2021 14:02

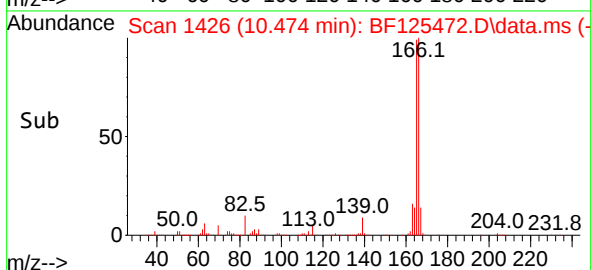
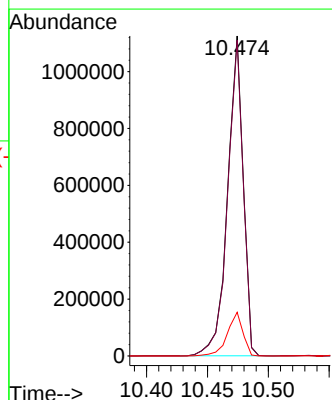
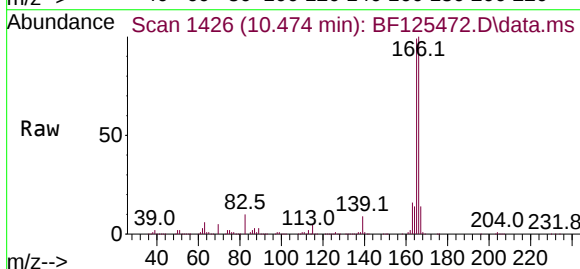
Instrument :
BNA_F
ClientSampleId :
PB139040BS

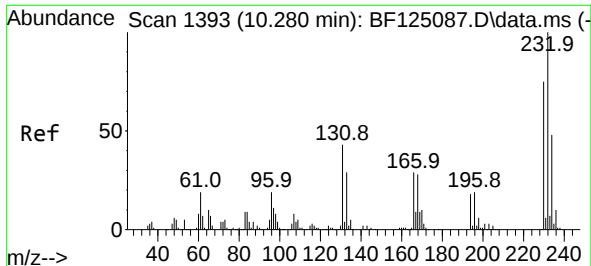
Tgt Ion:165 Resp: 327081
Ion Ratio Lower Upper
165 100
63 58.3 40.9 61.3
89 76.1 59.7 89.5
182 2.6 0.0 0.0#



#58
Fluorene
Concen: 40.931 ng
RT: 10.474 min Scan# 1426
Delta R.T. -0.000 min
Lab File: BF125472.D
Acq: 14 Sep 2021 14:02

Tgt Ion:166 Resp: 1002403
Ion Ratio Lower Upper
166 100
165 98.6 78.1 117.1
167 13.6 11.1 16.7

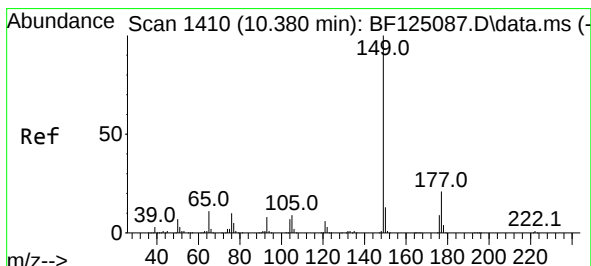
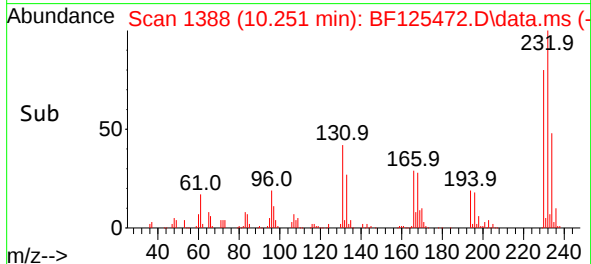
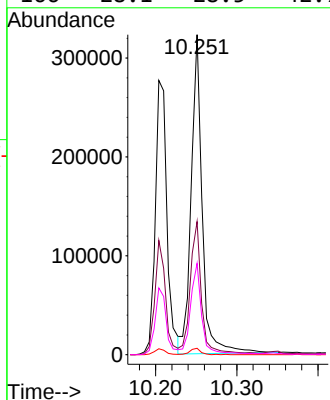
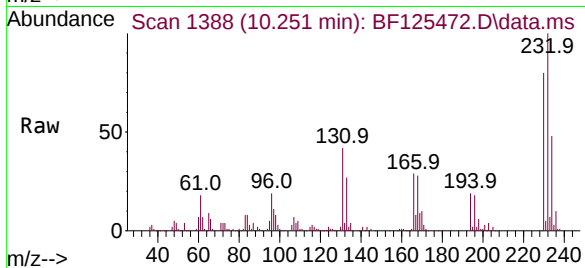




#59
2,3,4,6-Tetrachlorophenol
Concen: 43.674 ng
RT: 10.251 min Scan# 1388
Delta R.T. -0.000 min
Lab File: BF125472.D
Acq: 14 Sep 2021 14:02

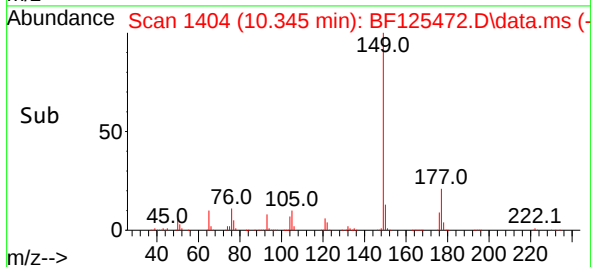
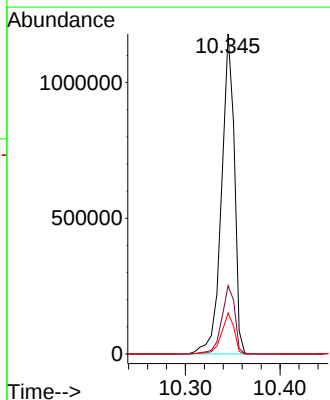
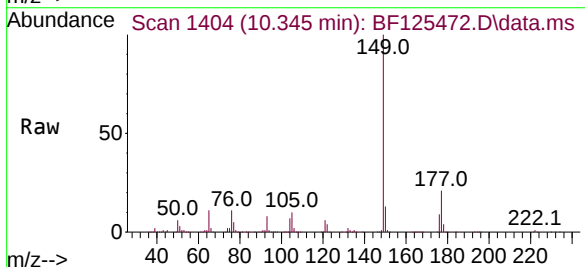
Instrument :
BNA_F
ClientSampleId :
PB139040BS

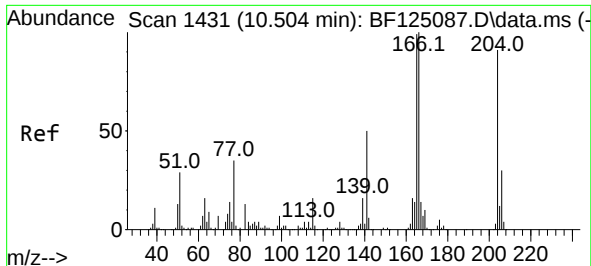
Tgt Ion:232 Resp: 305072
Ion Ratio Lower Upper
232 100
131 43.1 45.4 68.0#
130 2.0 0.0 0.0#
166 28.1 28.5 42.7#



#60
Diethylphthalate
Concen: 42.471 ng
RT: 10.345 min Scan# 1404
Delta R.T. 0.006 min
Lab File: BF125472.D
Acq: 14 Sep 2021 14:02

Tgt Ion:149 Resp: 1115883
Ion Ratio Lower Upper
149 100
177 21.4 16.5 24.7
150 12.8 10.1 15.1

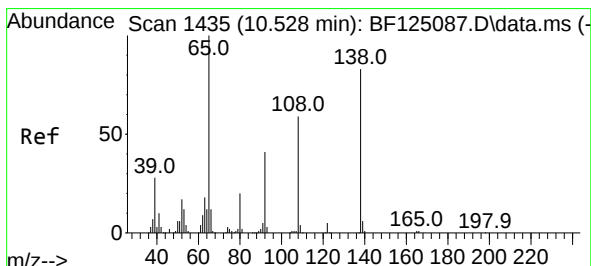
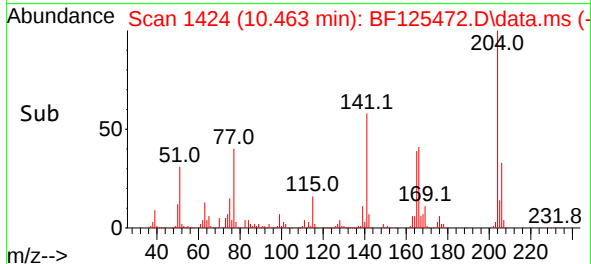
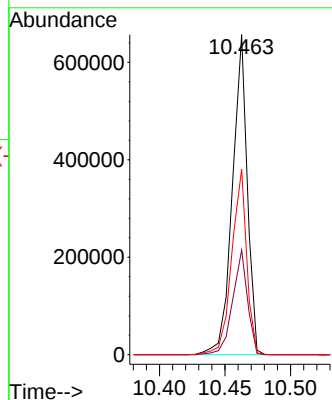
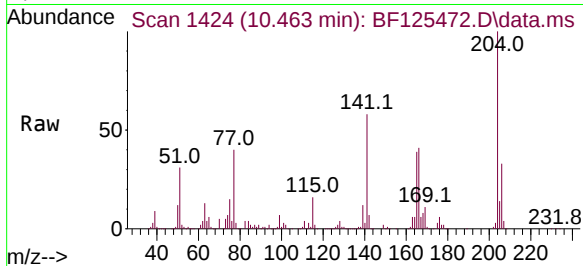




#61
4-Chlorophenyl-phenylether
Concen: 41.980 ng
RT: 10.463 min Scan# 1424
Delta R.T. -0.000 min
Lab File: BF125472.D
Acq: 14 Sep 2021 14:02

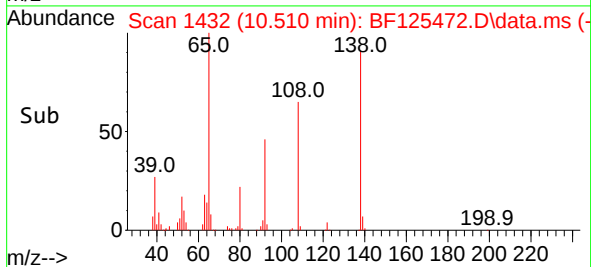
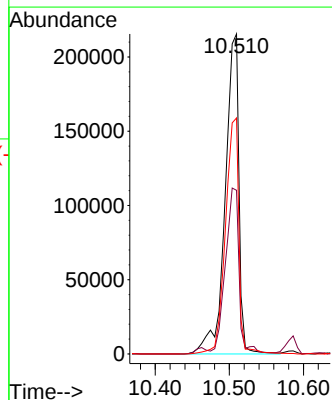
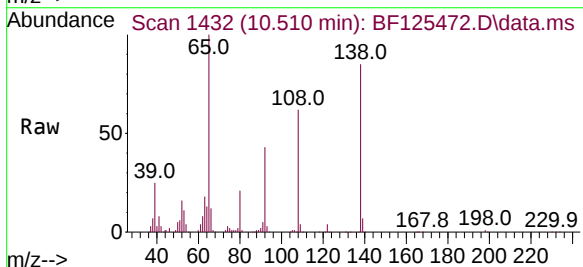
Instrument :
BNA_F
ClientSampleId :
PB139040BS

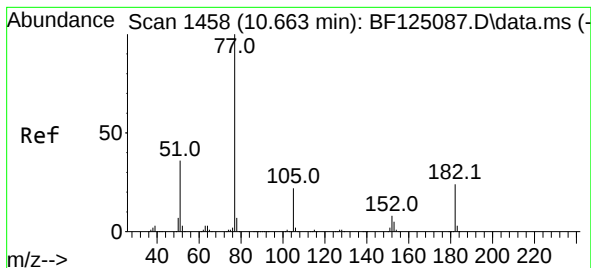
Tgt Ion:204 Resp: 519801
Ion Ratio Lower Upper
204 100
206 32.7 27.6 41.4
141 57.9 58.6 88.0#



#62
4-Nitroaniline
Concen: 49.086 ng
RT: 10.510 min Scan# 1432
Delta R.T. 0.012 min
Lab File: BF125472.D
Acq: 14 Sep 2021 14:02

Tgt Ion:138 Resp: 278177
Ion Ratio Lower Upper
138 100
92 51.1 29.6 69.6
108 73.8 78.1 118.1#



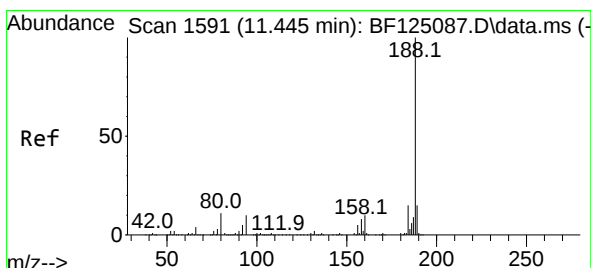
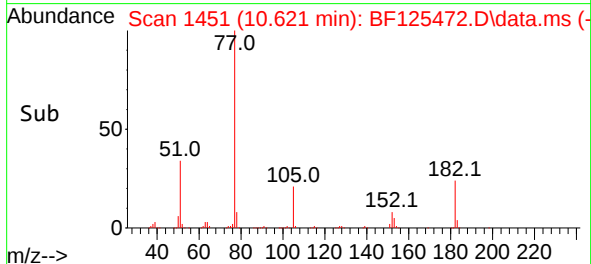
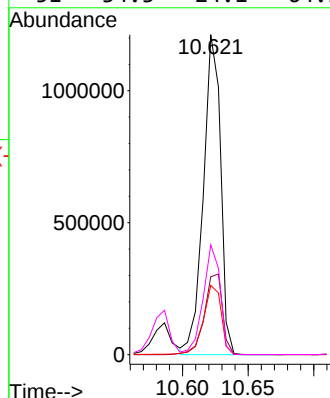
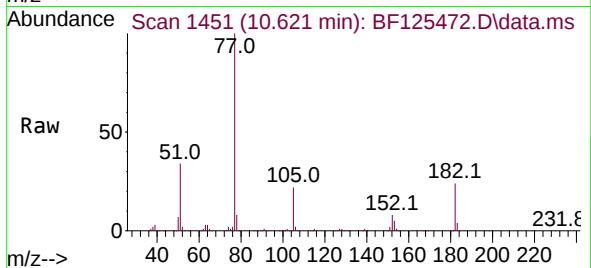


#63
Azobenzene
Concen: 37.799 ng
RT: 10.621 min Scan# 1451
Delta R.T. -0.000 min
Lab File: BF125472.D
Acq: 14 Sep 2021 14:02

Instrument :
BNA_F
ClientSampleId :
PB139040BS

Tgt Ion: 77 Resp: 1113973

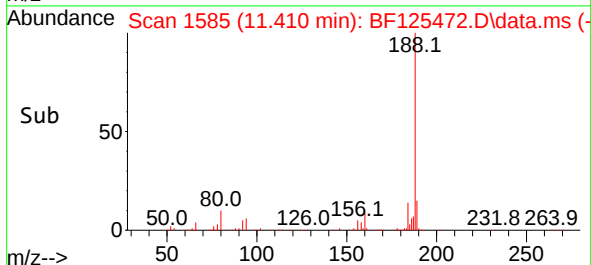
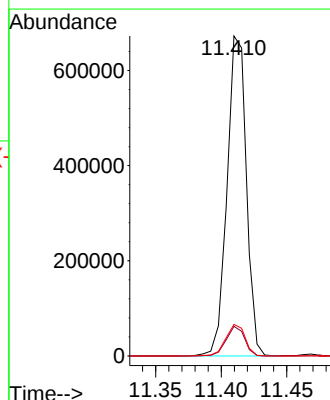
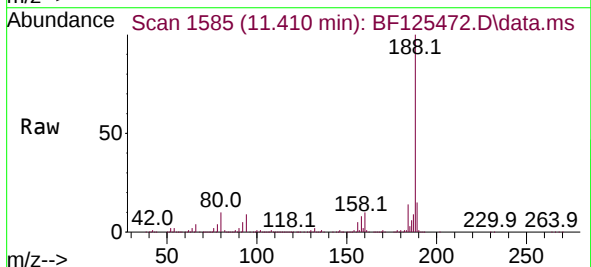
Ion	Ratio	Lower	Upper
77	100		
182	24.4	6.3	46.3
105	21.6	2.9	42.9
51	34.3	24.1	64.1

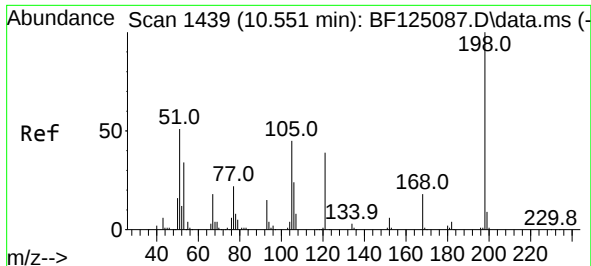


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.410 min Scan# 1585
Delta R.T. -0.000 min
Lab File: BF125472.D
Acq: 14 Sep 2021 14:02

Tgt Ion: 188 Resp: 689027

Ion	Ratio	Lower	Upper
188	100		
94	9.3	6.7	10.1
80	9.9	7.5	11.3

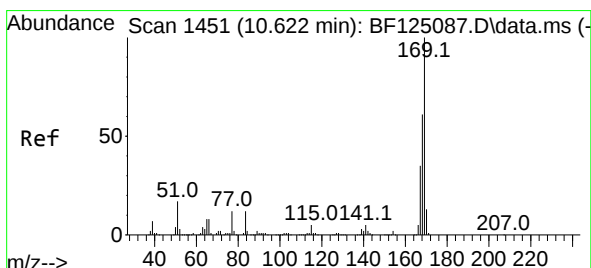
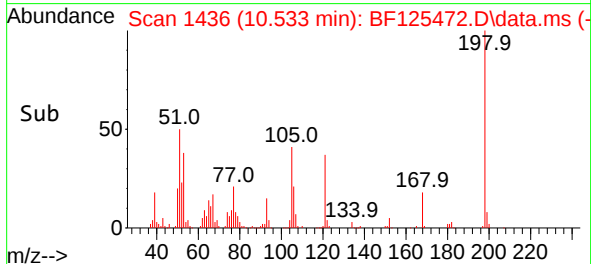
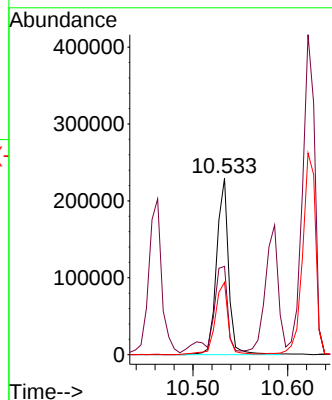
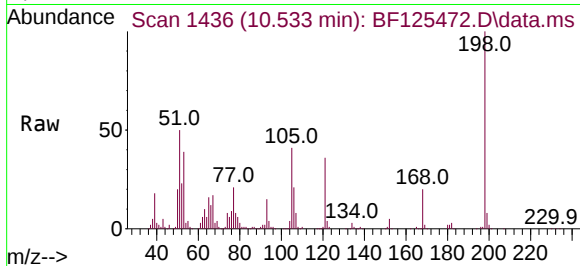




#65
4,6-Dinitro-2-methylphenol
Concen: 55.095 ng
RT: 10.533 min Scan# 1436
Delta R.T. 0.006 min
Lab File: BF125472.D
Acq: 14 Sep 2021 14:02

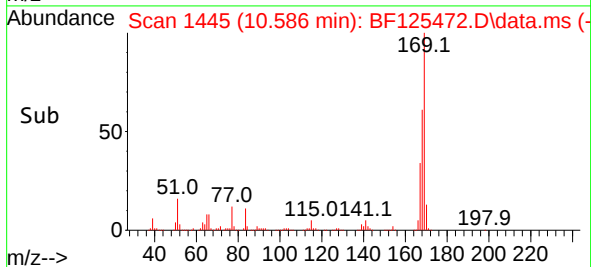
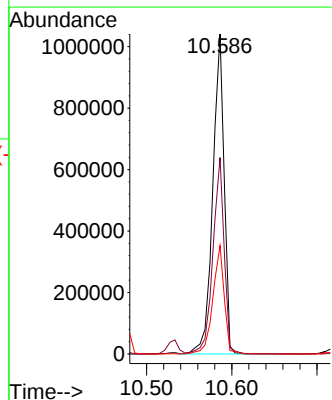
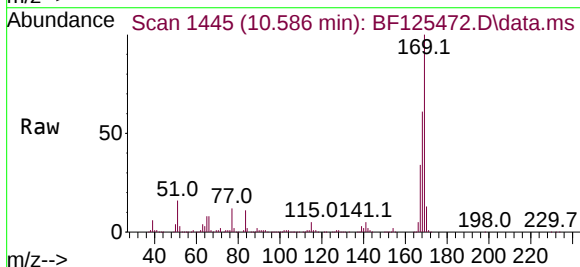
Instrument :
BNA_F
ClientSampleId :
PB139040BS

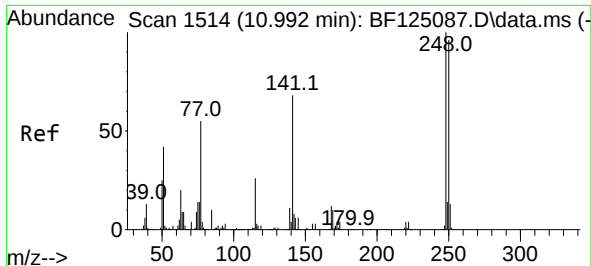
Tgt Ion:198 Resp: 200917
Ion Ratio Lower Upper
198 100
51 50.1 45.3 85.3
105 41.0 30.6 70.6



#66
n-Nitrosodiphenylamine
Concen: 39.227 ng
RT: 10.586 min Scan# 1445
Delta R.T. -0.000 min
Lab File: BF125472.D
Acq: 14 Sep 2021 14:02

Tgt Ion:169 Resp: 967790
Ion Ratio Lower Upper
169 100
168 61.4 50.8 76.2
167 33.9 28.8 43.2

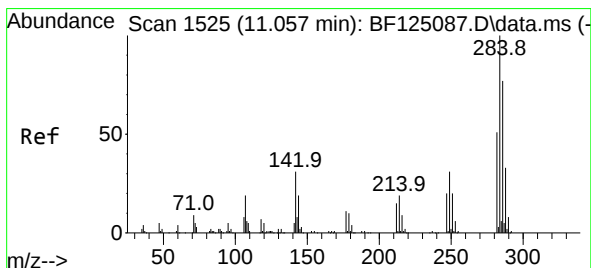
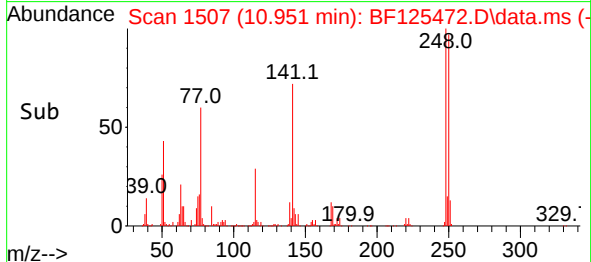
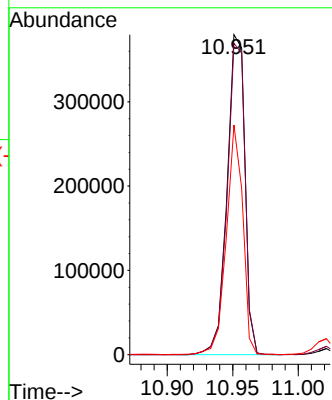
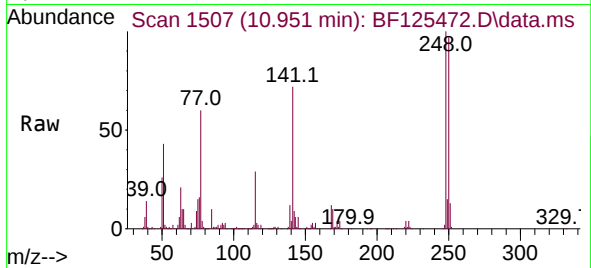




#67
4-Bromophenyl-phenylether
Concen: 43.429 ng
RT: 10.951 min Scan# 1507
Delta R.T. -0.000 min
Lab File: BF125472.D
Acq: 14 Sep 2021 14:02

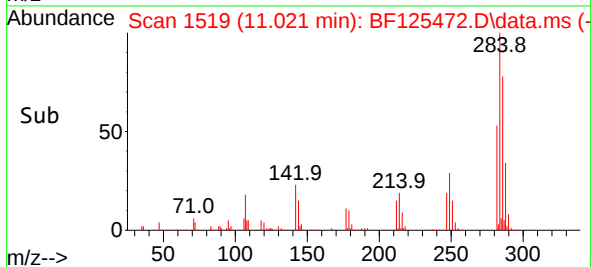
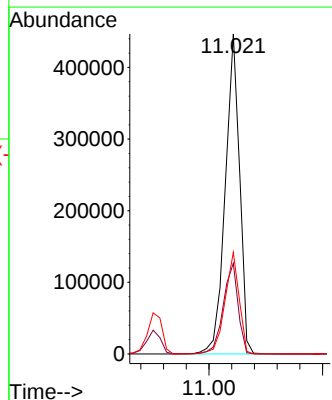
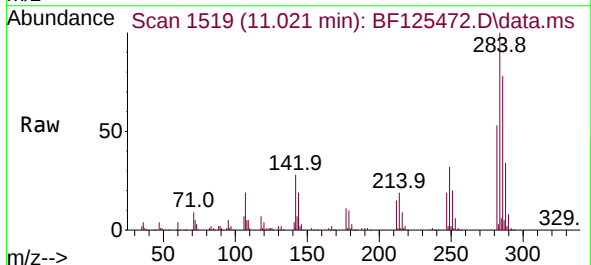
Instrument :
BNA_F
ClientSampleId :
PB139040BS

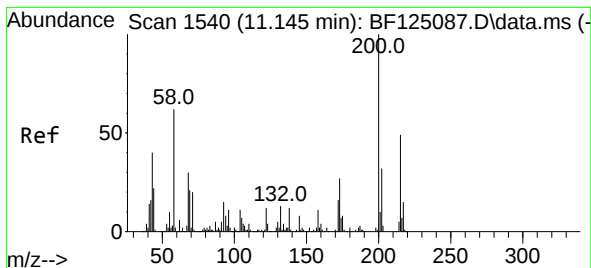
Tgt Ion:248 Resp: 359335
Ion Ratio Lower Upper
248 100
250 97.3 74.2 111.4
141 71.8 60.4 90.6



#68
Hexachlorobenzene
Concen: 45.958 ng
RT: 11.021 min Scan# 1519
Delta R.T. -0.000 min
Lab File: BF125472.D
Acq: 14 Sep 2021 14:02

Tgt Ion:284 Resp: 391182
Ion Ratio Lower Upper
284 100
142 28.3 36.4 54.6#
249 31.7 25.6 38.4





#69

Atrazine

Concen: 46.160 ng

RT: 11.116 min Scan# 1535

Delta R.T. 0.006 min

Lab File: BF125472.D

Acq: 14 Sep 2021 14:02

Tgt Ion:200 Resp: 326791

Ion Ratio Lower Upper

200 100

173 26.4 11.1 51.1

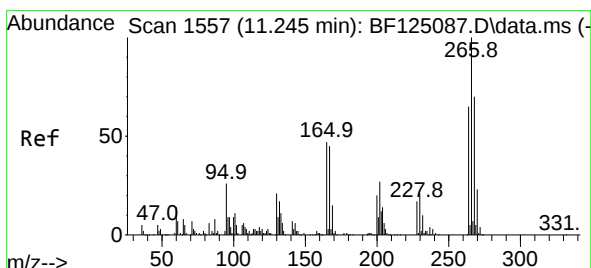
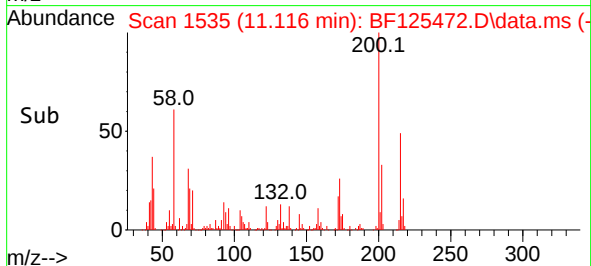
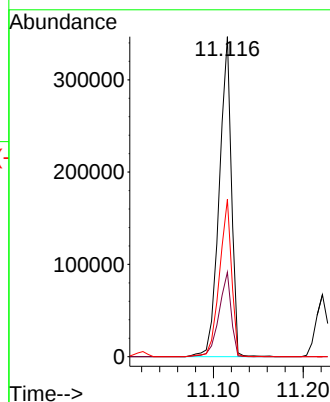
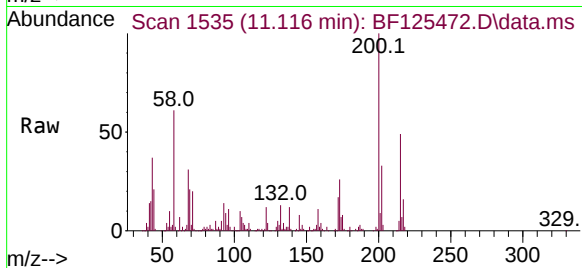
215 49.2 22.7 62.7

Instrument :

BNA_F

ClientSampleId :

PB139040BS



#70

Pentachlorophenol

Concen: 77.007 ng

RT: 11.221 min Scan# 1553

Delta R.T. 0.006 min

Lab File: BF125472.D

Acq: 14 Sep 2021 14:02

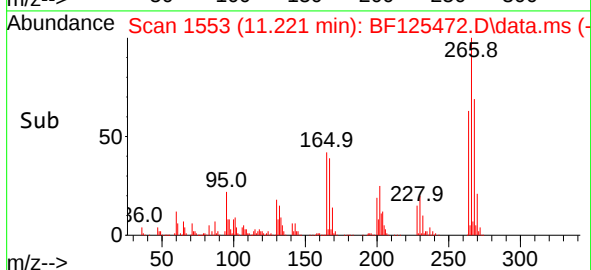
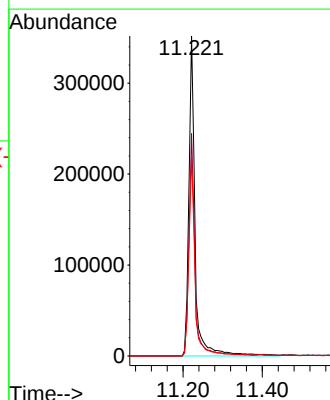
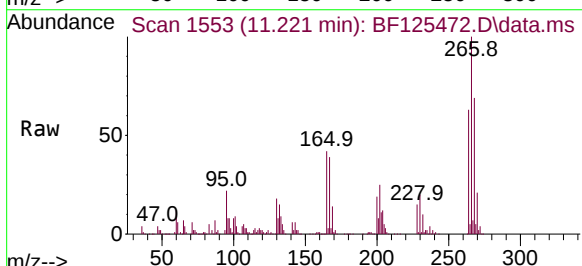
Tgt Ion:266 Resp: 382725

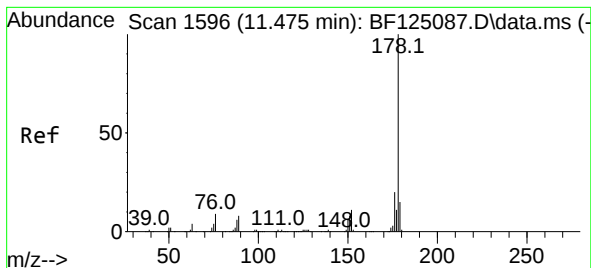
Ion Ratio Lower Upper

266 100

268 69.5 48.9 73.3

264 62.6 55.9 83.9





#71

Phenanthrene

Concen: 39.175 ng

RT: 11.439 min Scan# 1590

Delta R.T. -0.000 min

Lab File: BF125472.D

Acq: 14 Sep 2021 14:02

Tgt Ion:178 Resp: 1487299

Ion Ratio Lower Upper

178 100

176 19.8 14.7 22.1

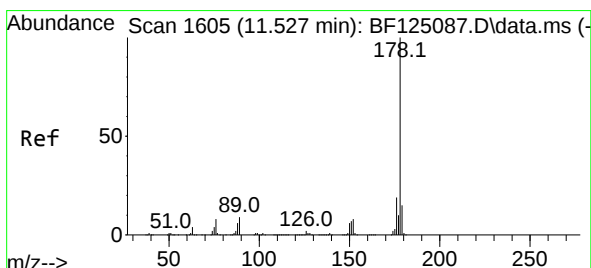
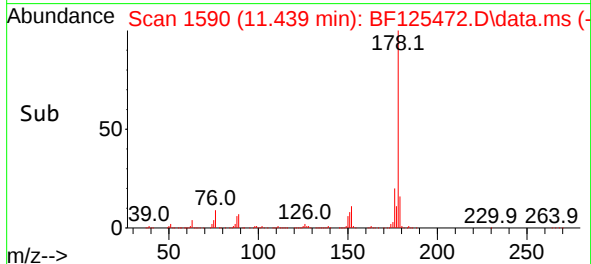
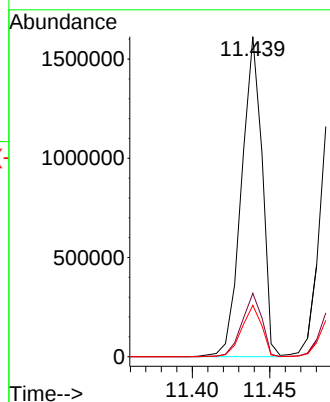
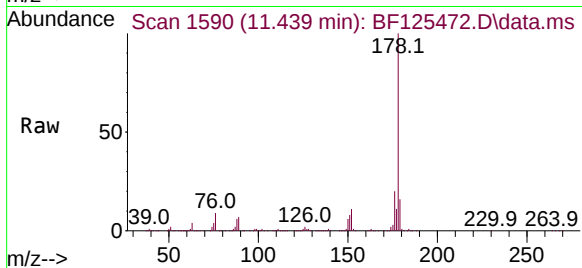
179 16.1 11.5 17.3

Instrument :

BNA_F

ClientSampleId :

PB139040BS



#72

Anthracene

Concen: 40.482 ng

RT: 11.492 min Scan# 1599

Delta R.T. -0.000 min

Lab File: BF125472.D

Acq: 14 Sep 2021 14:02

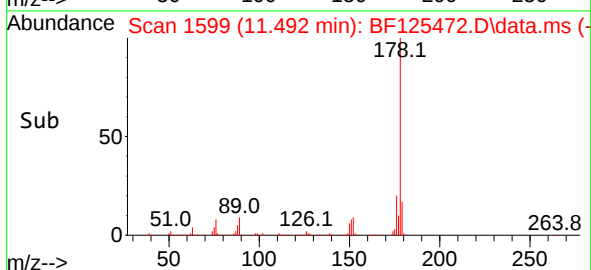
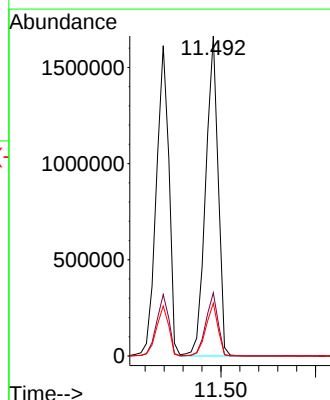
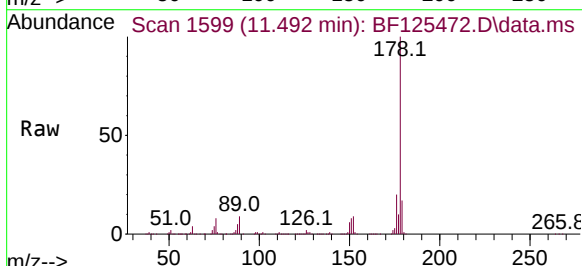
Tgt Ion:178 Resp: 1514884

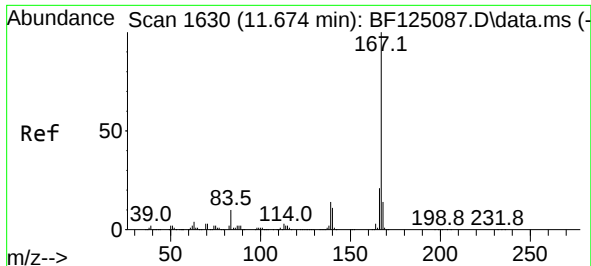
Ion Ratio Lower Upper

178 100

176 19.7 14.3 21.5

179 16.5 12.2 18.4

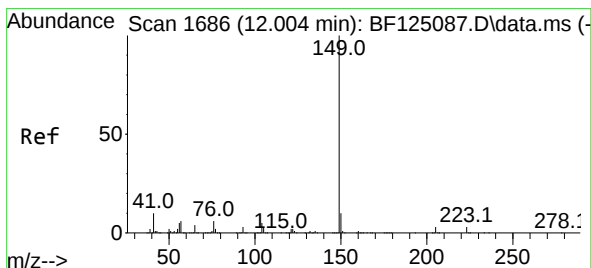
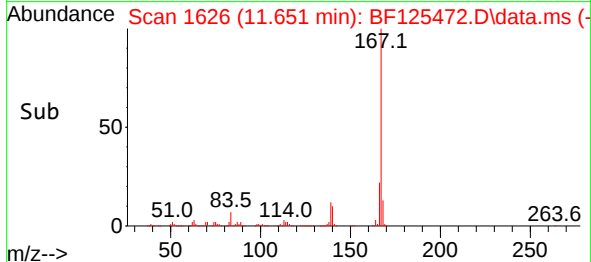
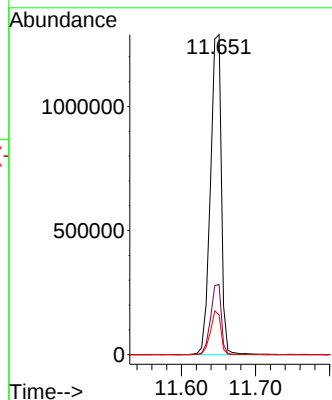
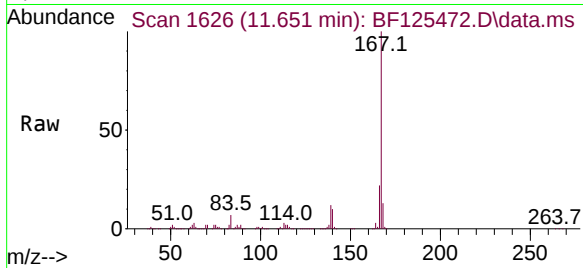




#73
Carbazole
Concen: 38.574 ng
RT: 11.651 min Scan# 1626
Delta R.T. 0.006 min
Lab File: BF125472.D
Acq: 14 Sep 2021 14:02

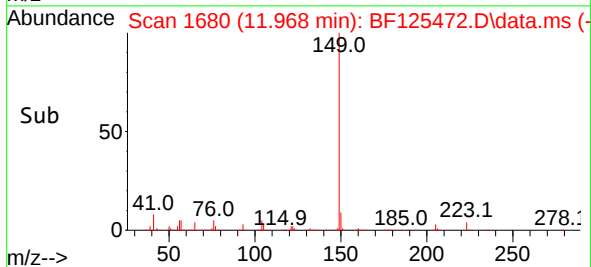
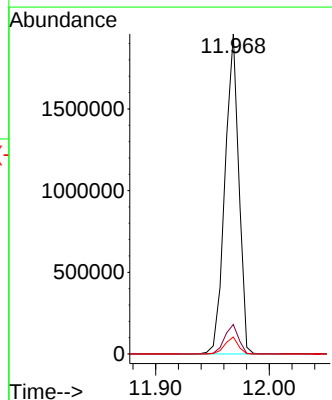
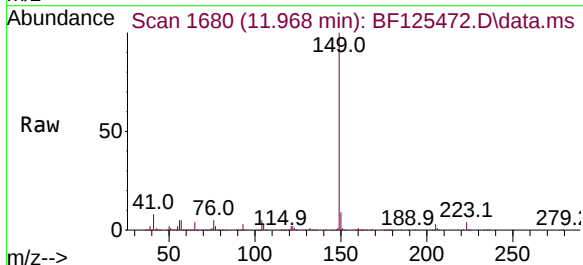
Instrument :
BNA_F
ClientSampleId :
PB139040BS

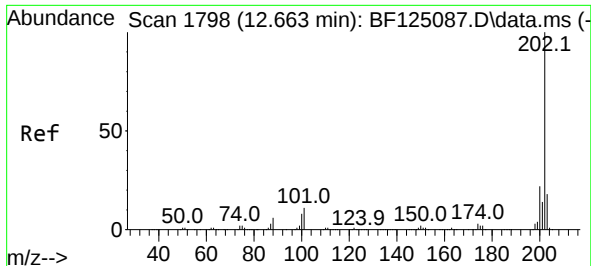
Tgt Ion:167 Resp: 1319103
Ion Ratio Lower Upper
167 100
166 21.9 17.4 26.0
139 12.4 11.0 16.4



#74
Di-n-butylphthalate
Concen: 41.046 ng
RT: 11.968 min Scan# 1680
Delta R.T. -0.000 min
Lab File: BF125472.D
Acq: 14 Sep 2021 14:02

Tgt Ion:149 Resp: 1665665
Ion Ratio Lower Upper
149 100
150 9.2 7.4 11.2
104 5.3 4.1 6.1

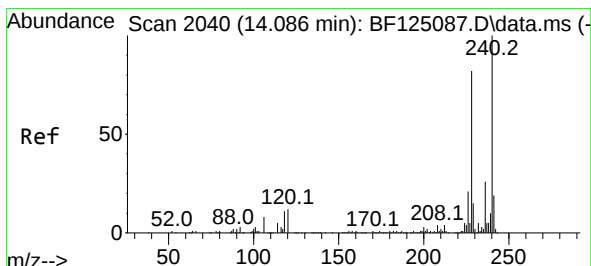
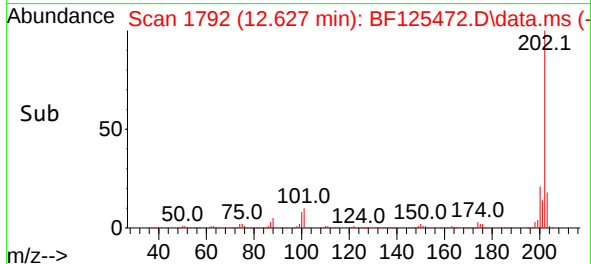
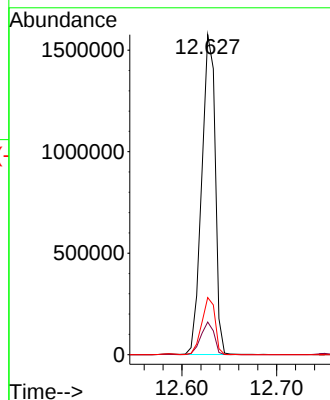
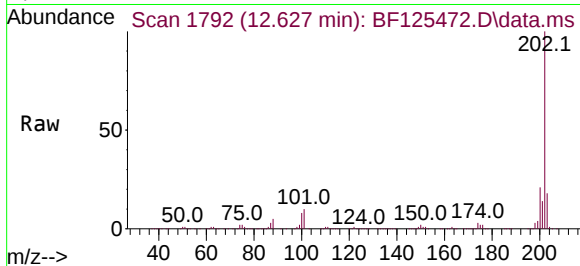




#75
Fluoranthene
Concen: 41.366 ng
RT: 12.627 min Scan# 1792
Delta R.T. -0.000 min
Lab File: BF125472.D
Acq: 14 Sep 2021 14:02

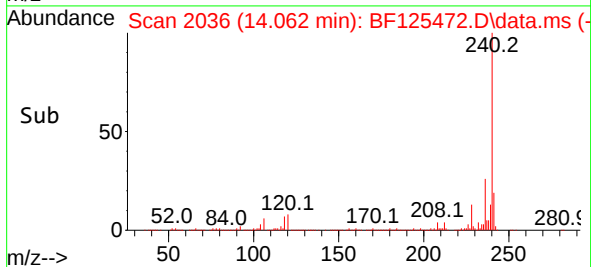
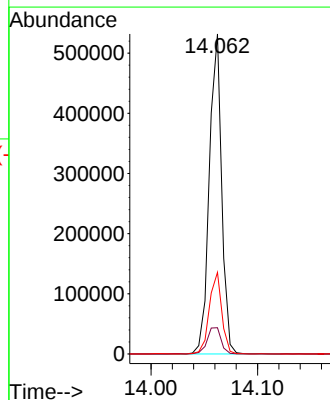
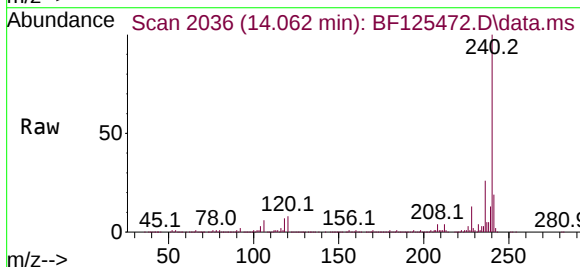
Instrument :
BNA_F
ClientSampleId :
PB139040BS

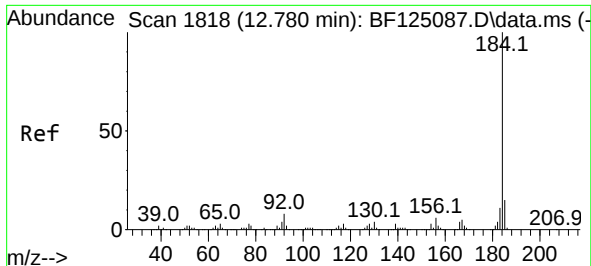
Tgt Ion:202 Resp: 1558330
Ion Ratio Lower Upper
202 100
101 10.2 0.0 30.7
203 17.9 0.0 36.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.062 min Scan# 2036
Delta R.T. -0.000 min
Lab File: BF125472.D
Acq: 14 Sep 2021 14:02

Tgt Ion:240 Resp: 429345
Ion Ratio Lower Upper
240 100
120 8.2 10.8 16.2#
236 25.5 21.6 32.4

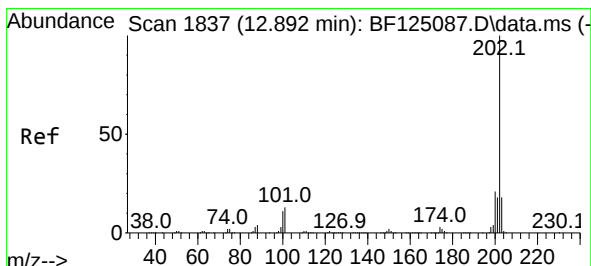
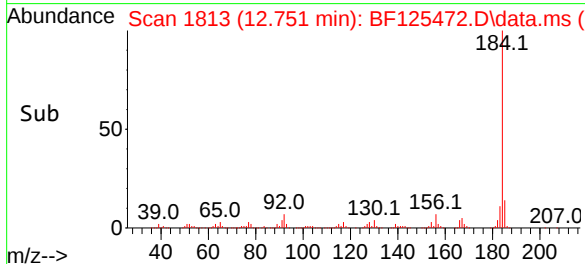
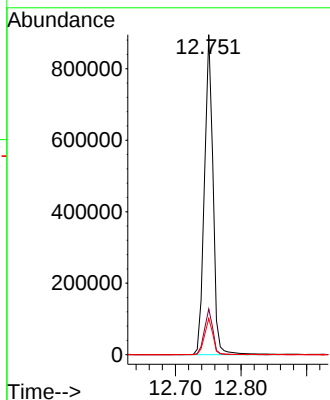
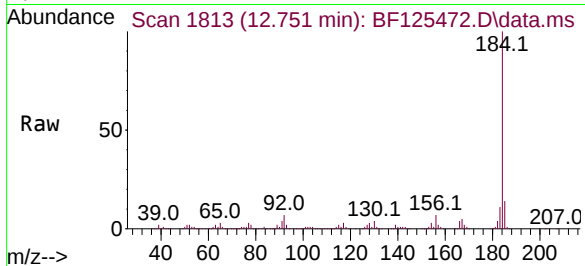




#77
Benzidine
Concen: 54.716 ng
RT: 12.751 min Scan# 1813
Delta R.T. -0.000 min
Lab File: BF125472.D
Acq: 14 Sep 2021 14:02

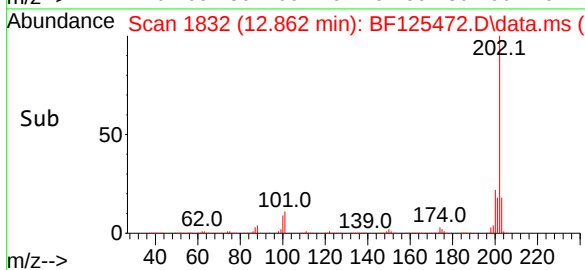
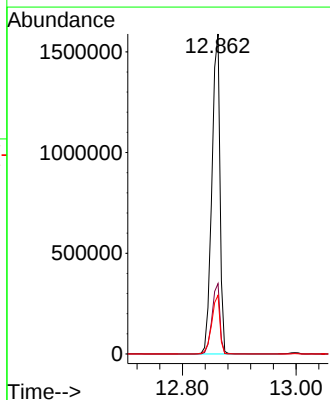
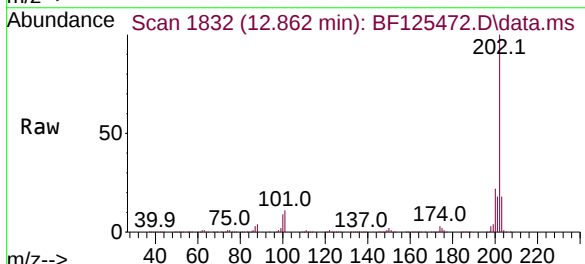
Instrument :
BNA_F
ClientSampleId :
PB139040BS

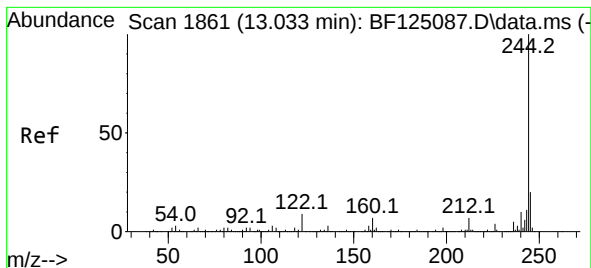
Tgt Ion:184 Resp: 820449
Ion Ratio Lower Upper
184 100
185 14.3 10.8 16.2
183 11.3 8.1 12.1



#78
Pyrene
Concen: 42.313 ng
RT: 12.862 min Scan# 1832
Delta R.T. 0.006 min
Lab File: BF125472.D
Acq: 14 Sep 2021 14:02

Tgt Ion:202 Resp: 1558356
Ion Ratio Lower Upper
202 100
200 22.0 15.3 22.9
203 18.4 13.4 20.0





#79

Terphenyl-d14

Concen: 82.757 ng

RT: 12.998 min Scan# 1855

Delta R.T. -0.000 min

Lab File: BF125472.D

Acq: 14 Sep 2021 14:02

Instrument :

BNA_F

ClientSampleId :

PB139040BS

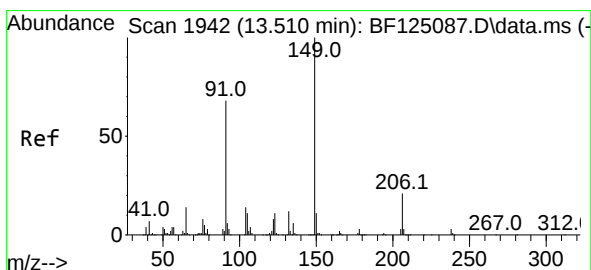
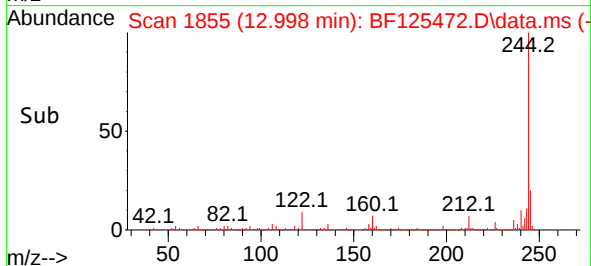
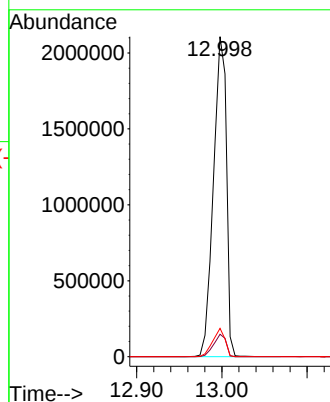
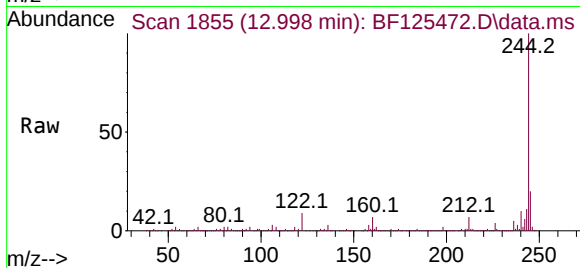
Tgt Ion:244 Resp: 2230342

Ion Ratio Lower Upper

244 100

212 7.0 5.9 8.9

122 8.8 9.0 13.4#



#80

Butylbenzylphthalate

Concen: 44.003 ng

RT: 13.468 min Scan# 1935

Delta R.T. -0.000 min

Lab File: BF125472.D

Acq: 14 Sep 2021 14:02

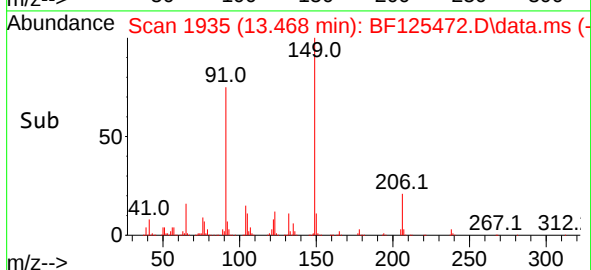
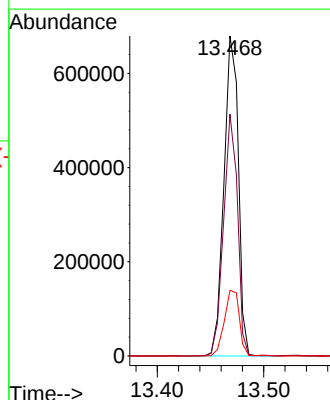
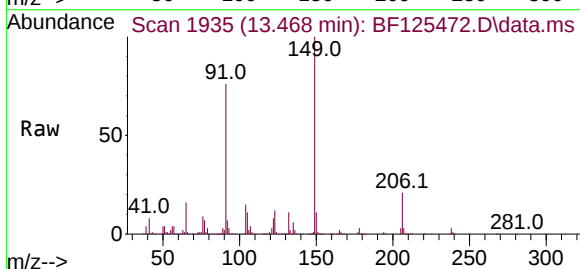
Tgt Ion:149 Resp: 636784

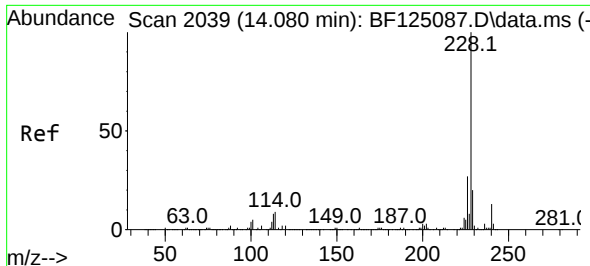
Ion Ratio Lower Upper

149 100

91 75.5 51.8 77.8

206 20.5 14.5 21.7

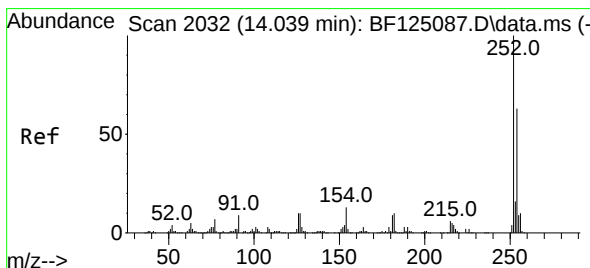
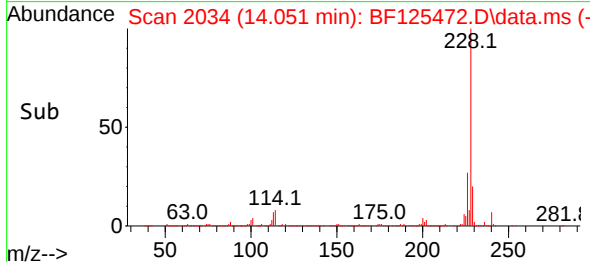
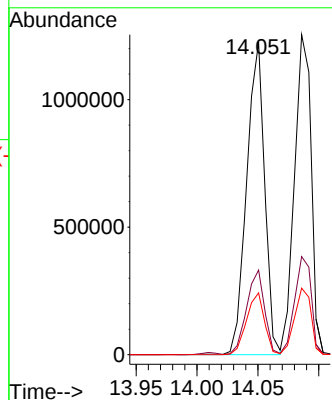
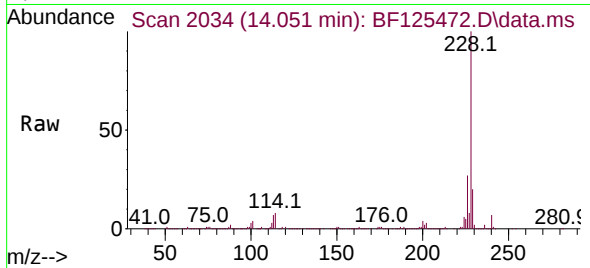




#81
Benzo(a)anthracene
Concen: 40.774 ng
RT: 14.051 min Scan# 2034
Delta R.T. -0.000 min
Lab File: BF125472.D
Acq: 14 Sep 2021 14:02

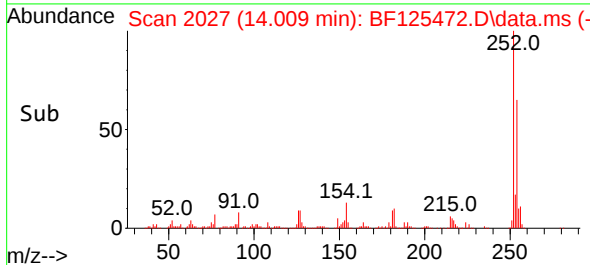
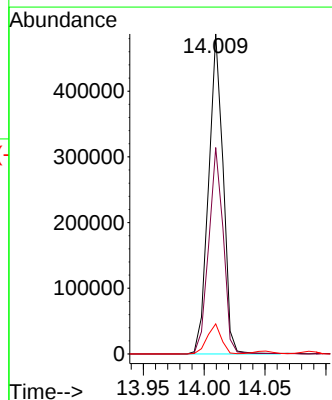
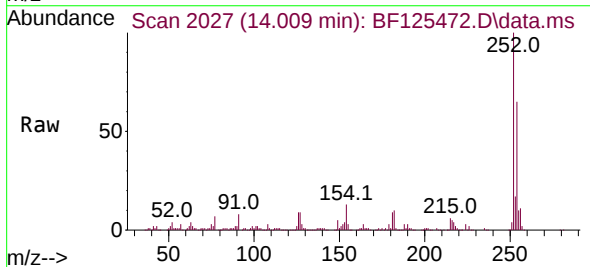
Instrument :
BNA_F
ClientSampleId :
PB139040BS

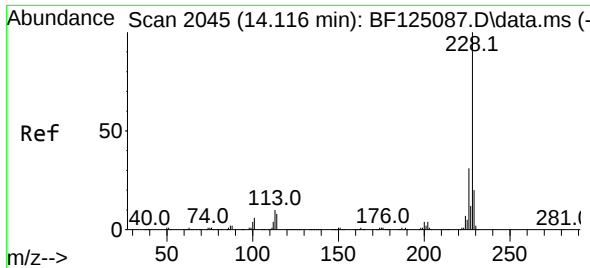
Tgt Ion:228 Resp: 1261348
Ion Ratio Lower Upper
228 100
226 27.1 21.6 32.4
229 19.8 15.6 23.4



#82
3,3'-Dichlorobenzidine
Concen: 42.078 ng
RT: 14.009 min Scan# 2027
Delta R.T. -0.000 min
Lab File: BF125472.D
Acq: 14 Sep 2021 14:02

Tgt Ion:252 Resp: 403487
Ion Ratio Lower Upper
252 100
254 64.5 51.4 77.0
126 9.4 9.5 14.3#

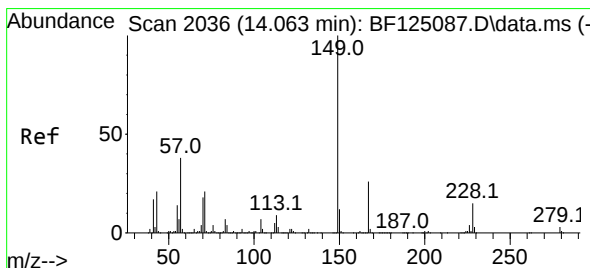
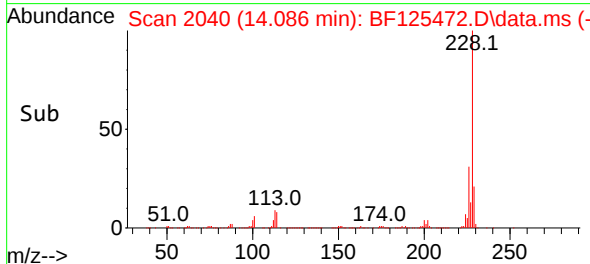
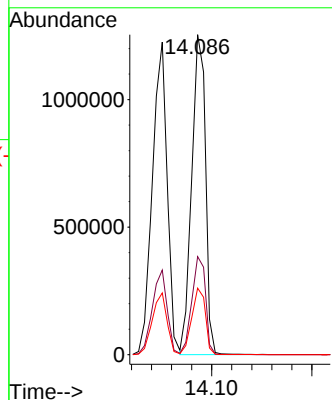
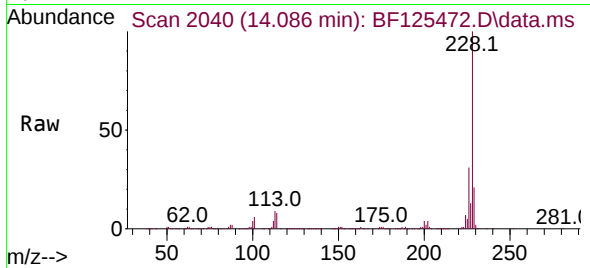




#83
Chrysene
Concen: 38.990 ng
RT: 14.086 min Scan# 2040
Delta R.T. -0.000 min
Lab File: BF125472.D
Acq: 14 Sep 2021 14:02

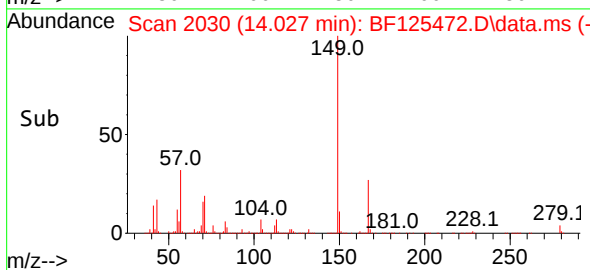
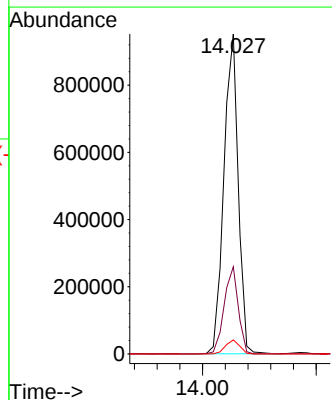
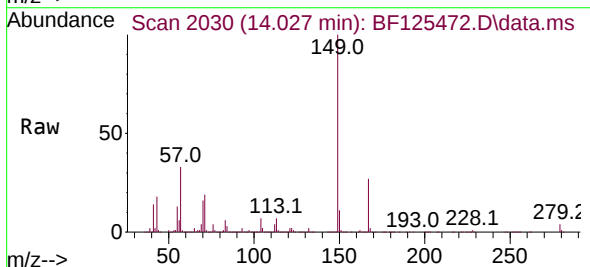
Instrument :
BNA_F
ClientSampleId :
PB139040BS

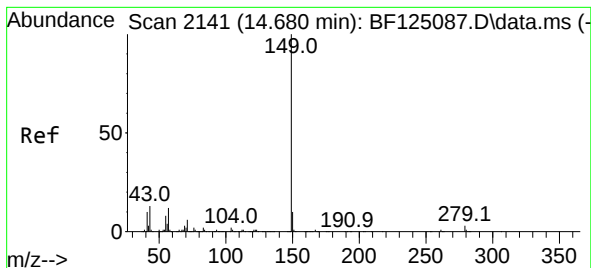
Tgt Ion:228 Resp: 1192822
Ion Ratio Lower Upper
228 100
226 30.7 22.6 34.0
229 20.8 15.9 23.9



#84
Bis(2-ethylhexyl)phthalate
Concen: 41.971 ng
RT: 14.027 min Scan# 2030
Delta R.T. -0.000 min
Lab File: BF125472.D
Acq: 14 Sep 2021 14:02

Tgt Ion:149 Resp: 834797
Ion Ratio Lower Upper
149 100
167 27.2 21.4 32.0
279 4.4 2.6 4.0#

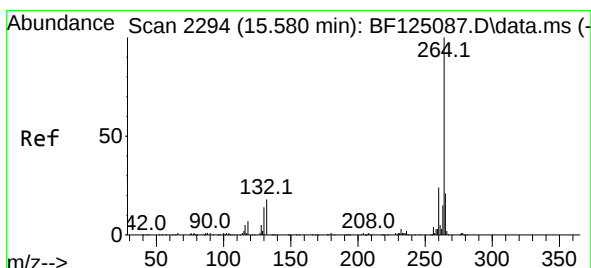
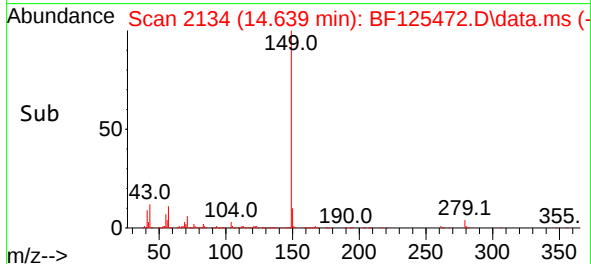
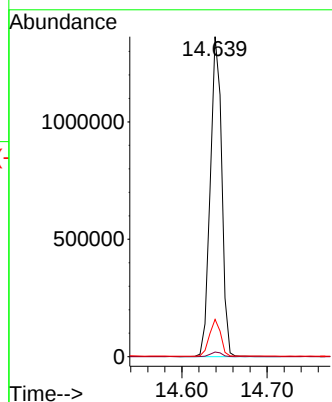
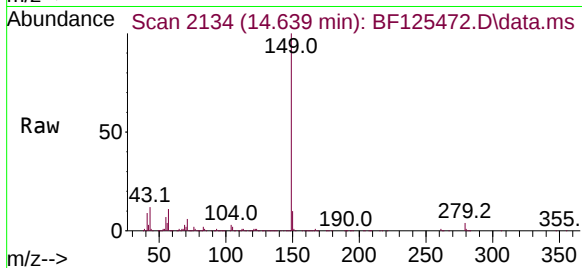




#85
Di-n-octyl phthalate
Concen: 38.471 ng
RT: 14.639 min Scan# 2134
Delta R.T. -0.000 min
Lab File: BF125472.D
Acq: 14 Sep 2021 14:02

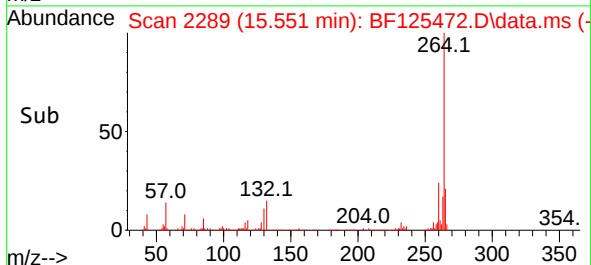
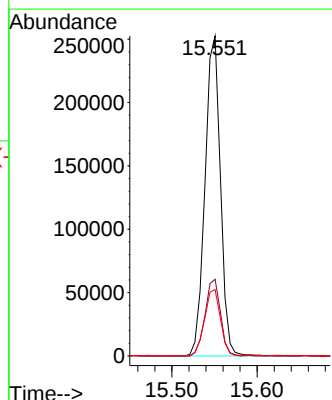
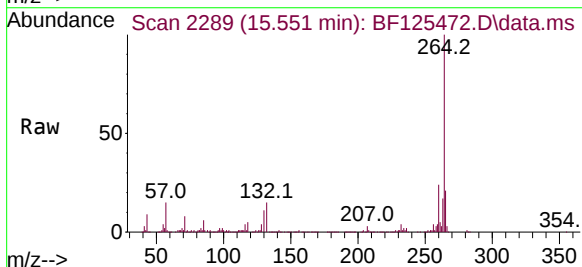
Instrument :
BNA_F
ClientSampleId :
PB139040BS

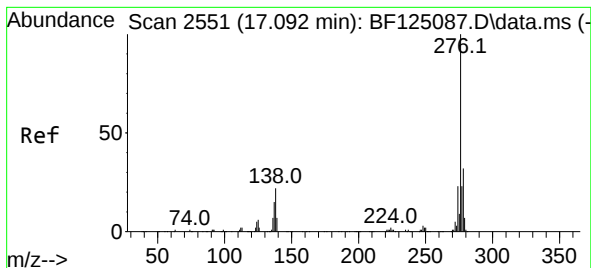
Tgt Ion:149 Resp: 1272634
Ion Ratio Lower Upper
149 100
167 1.5 1.0 1.6
43 11.4 9.9 14.9



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.551 min Scan# 2289
Delta R.T. -0.000 min
Lab File: BF125472.D
Acq: 14 Sep 2021 14:02

Tgt Ion:264 Resp: 317562
Ion Ratio Lower Upper
264 100
260 23.9 19.6 29.4
265 20.8 17.2 25.8





#87

Indeno(1,2,3-cd)pyrene

Concen: 45.891 ng

RT: 17.056 min Scan# 2545

Delta R.T. -0.006 min

Lab File: BF125472.D

Acq: 14 Sep 2021 14:02

Tgt Ion:276 Resp: 1049882

Ion Ratio Lower Upper

276 100

138 20.9 24.1 36.1#

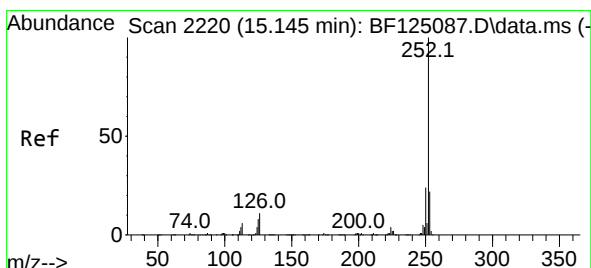
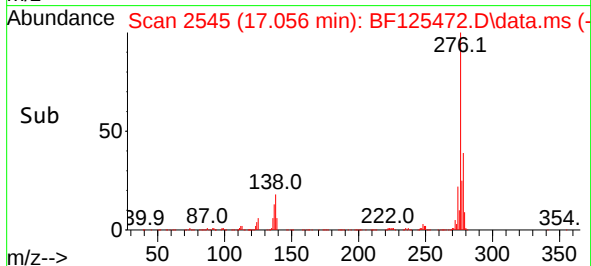
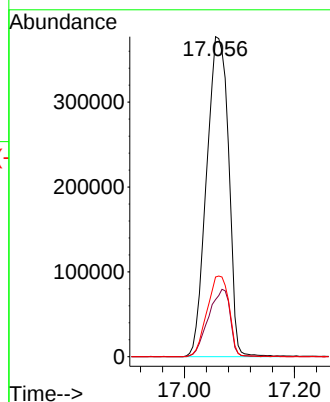
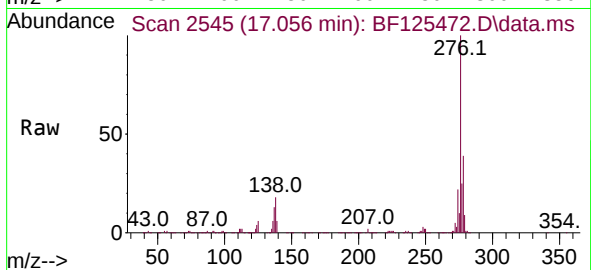
277 25.2 18.8 28.2

Instrument :

BNA_F

ClientSampleId :

PB139040BS



#88

Benzo(b)fluoranthene

Concen: 46.098 ng

RT: 15.115 min Scan# 2215

Delta R.T. -0.000 min

Lab File: BF125472.D

Acq: 14 Sep 2021 14:02

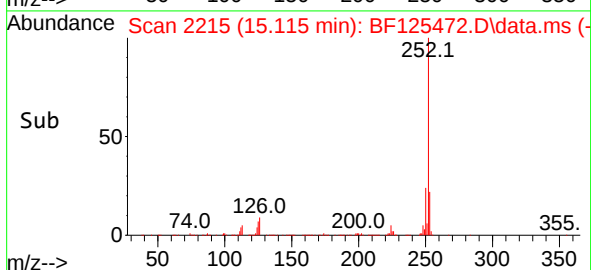
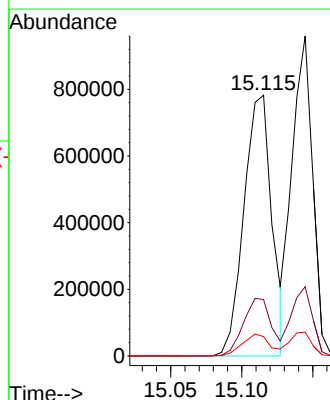
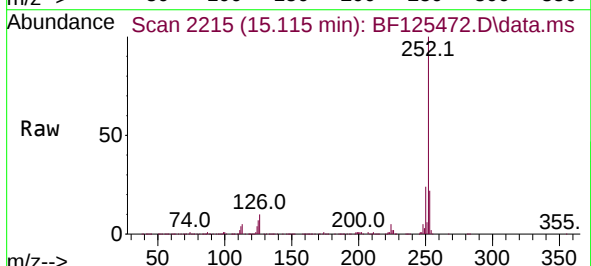
Tgt Ion:252 Resp: 1069483

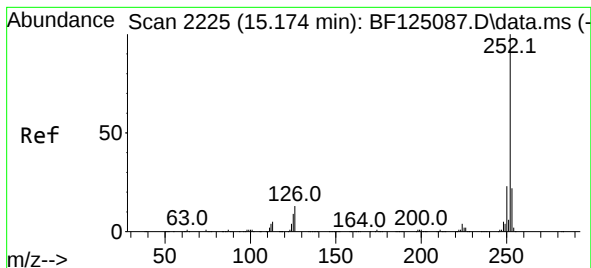
Ion Ratio Lower Upper

252 100

253 21.7 16.8 25.2

125 7.4 9.8 14.8#





#89

Benzo(k)fluoranthene

Concen: 45.059 ng

RT: 15.145 min Scan# 2220

Delta R.T. -0.000 min

Lab File: BF125472.D

Acq: 14 Sep 2021 14:02

Tgt Ion:252 Resp: 975511

Ion Ratio Lower Upper

252 100

253 21.7 17.8 26.8

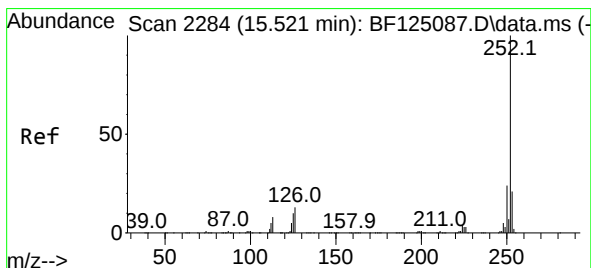
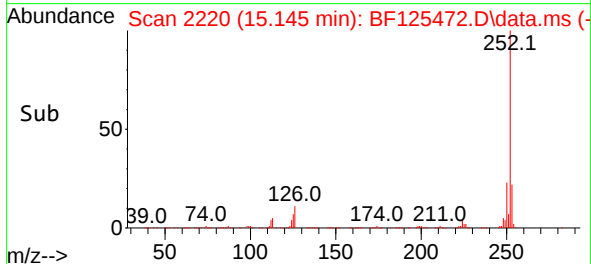
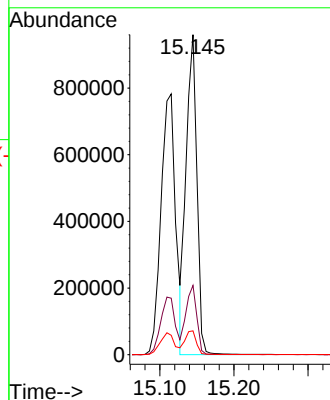
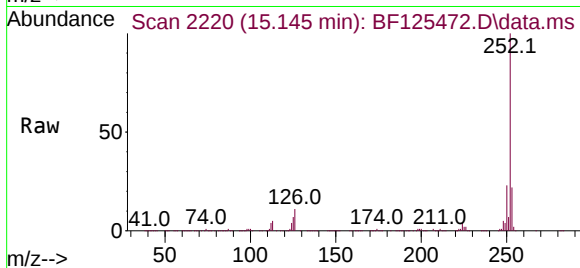
125 7.5 7.2 10.8

Instrument :

BNA_F

ClientSampleId :

PB139040BS



#90

Benzo(a)pyrene

Concen: 47.638 ng

RT: 15.492 min Scan# 2279

Delta R.T. 0.006 min

Lab File: BF125472.D

Acq: 14 Sep 2021 14:02

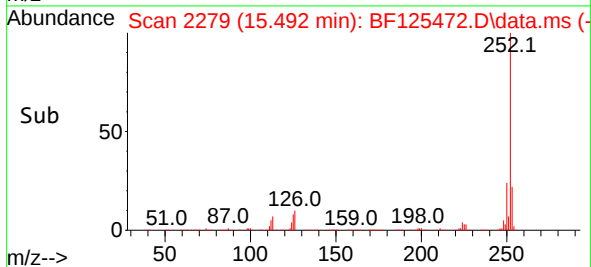
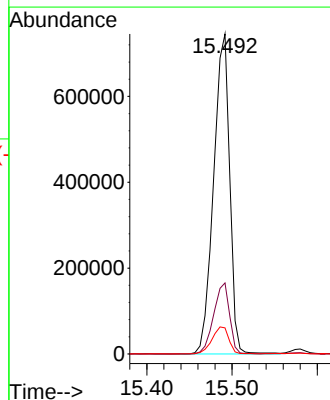
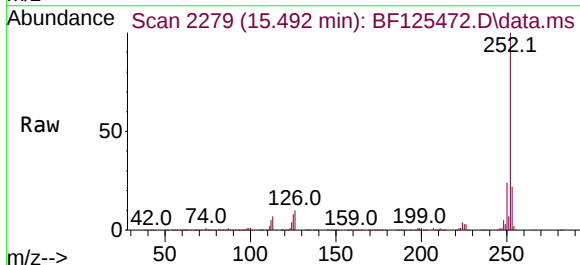
Tgt Ion:252 Resp: 976281

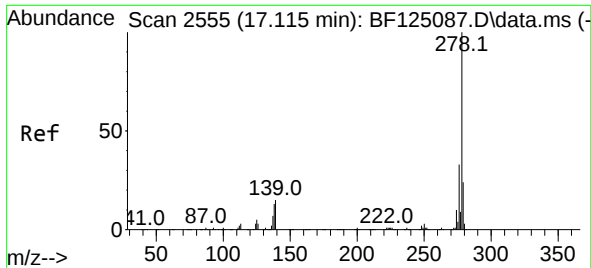
Ion Ratio Lower Upper

252 100

253 22.2 18.4 27.6

125 8.2 9.9 14.9#

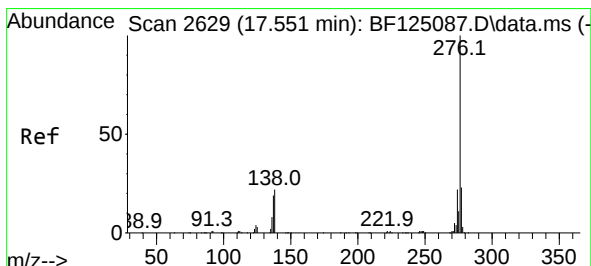
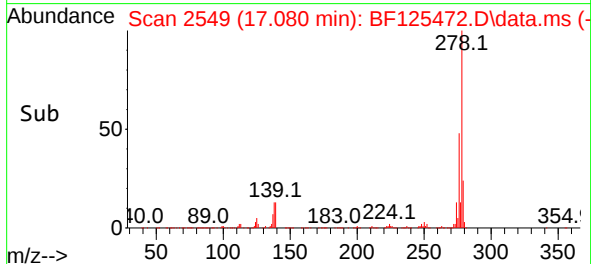
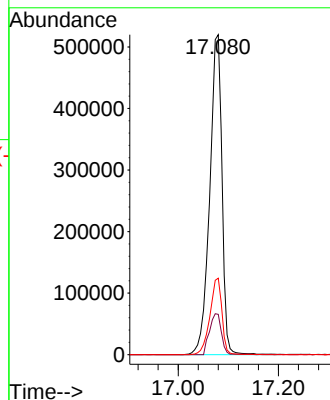
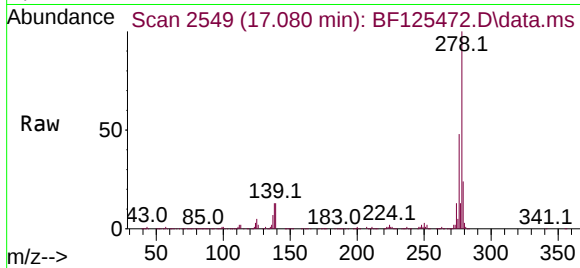




#91
Dibenzo(a,h)anthracene
Concen: 44.714 ng
RT: 17.080 min Scan# 2549
Delta R.T. 0.006 min
Lab File: BF125472.D
Acq: 14 Sep 2021 14:02

Instrument :
BNA_F
ClientSampleId :
PB139040BS

Tgt Ion:278 Resp: 884253
Ion Ratio Lower Upper
278 100
139 12.6 14.9 22.3#
279 23.9 19.7 29.5



#92
Benzo(g,h,i)perylene
Concen: 47.810 ng
RT: 17.521 min Scan# 2624
Delta R.T. -0.000 min
Lab File: BF125472.D
Acq: 14 Sep 2021 14:02

Tgt Ion:276 Resp: 911634
Ion Ratio Lower Upper
276 100
277 24.4 22.0 33.0
138 18.6 22.2 33.4#

