

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF083021\
 Data File : BF125265.D
 Acq On : 30 Aug 2021 16:37
 Operator : JU/CG
 Sample : M3569-02MSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 S-2MSD

Quant Time: Aug 30 17:30:27 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF081821.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 24 12:39:21 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.916	152	176278	20.000	ng	0.00
21) Naphthalene-d8	8.198	136	694353	20.000	ng	# 0.00
39) Acenaphthene-d10	9.951	164	379493	20.000	ng	0.00
64) Phenanthrene-d10	11.439	188	711575	20.000	ng	0.00
76) Chrysene-d12	14.086	240	425699	20.000	ng	# 0.00
86) Perylene-d12	15.586	264	471893	20.000	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.534	112	1214938	104.320	ng	0.00
7) Phenol-d6	6.545	99	1563482	103.801	ng	0.00
23) Nitrobenzene-d5	7.481	82	1030993	74.752	ng	0.00
42) 2,4,6-Tribromophenol	10.745	330	529702	139.830	ng	0.00
45) 2-Fluorobiphenyl	9.275	172	1795709	65.949	ng	0.00
79) Terphenyl-d14	13.027	244	1877110	70.247	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.734	88	215576	37.512	ng	# 100
3) Pyridine	3.498	79	498735	32.874	ng	# 93
4) n-Nitrosodimethylamine	3.457	42	296591	39.069	ng	# 32
6) Aniline	6.575	93	768076	43.412	ng	# 93
8) 2-Chlorophenol	6.698	128	514347	43.292	ng	# 80
9) Benzaldehyde	6.463	77	367783	34.793	ng	91
10) Phenol	6.557	94	715473	45.359	ng	98
11) bis(2-Chloroethyl)ether	6.651	93	547425	44.066	ng	89
12) 1,3-Dichlorobenzene	6.857	146	577895	41.975	ng	98
13) 1,4-Dichlorobenzene	6.934	146	582482	42.461	ng	98
14) 1,2-Dichlorobenzene	7.086	146	561154	43.480	ng	100
15) Benzyl Alcohol	7.057	79	494378	42.629	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.192	45	1026130	41.188	ng	95
17) 2-Methylphenol	7.163	107	435752	43.661	ng	94
18) Hexachloroethane	7.428	117	204442	42.559	ng	# 85
19) n-Nitroso-di-n-propyla...	7.328	70	386039	42.610	ng	# 77
20) 3+4-Methylphenols	7.316	107	537050	42.868	ng	91
22) Acetophenone	7.328	105	734825	41.121	ng	# 97
24) Nitrobenzene	7.498	77	607471	40.421	ng	88
25) Isophorone	7.734	82	1083188	40.711	ng	# 88
26) 2-Nitrophenol	7.816	139	285173	47.522	ng	# 84
27) 2,4-Dimethylphenol	7.845	122	464754	44.239	ng	88
28) bis(2-Chloroethoxy)met...	7.945	93	667540	45.313	ng	# 97
29) 2,4-Dichlorophenol	8.057	162	460095	42.944	ng	97
30) 1,2,4-Trichlorobenzene	8.139	180	479215	41.017	ng	93
31) Naphthalene	8.222	128	1428301	40.166	ng	100
32) Benzoic acid	7.975	122	357662	50.160	ng	87
33) 4-Chloroaniline	8.269	127	471614	33.642	ng	# 93
34) Hexachlorobutadiene	8.333	225	309748	41.579	ng	99
35) Caprolactam	8.639	113	110206	39.713	ng	# 51
36) 4-Chloro-3-methylphenol	8.745	107	511360	46.753	ng	91
37) 2-Methylnaphthalene	8.910	142	1001062	42.601	ng	98
38) 1-Methylnaphthalene	9.010	142	925369	42.171	ng	95
40) 1,2,4,5-Tetrachloroben...	9.075	216	506136	40.822	ng	97
41) Hexachlorocyclopentadiene	9.063	237	485364	74.510	ng	98
43) 2,4,6-Trichlorophenol	9.186	196	363948	41.689	ng	97

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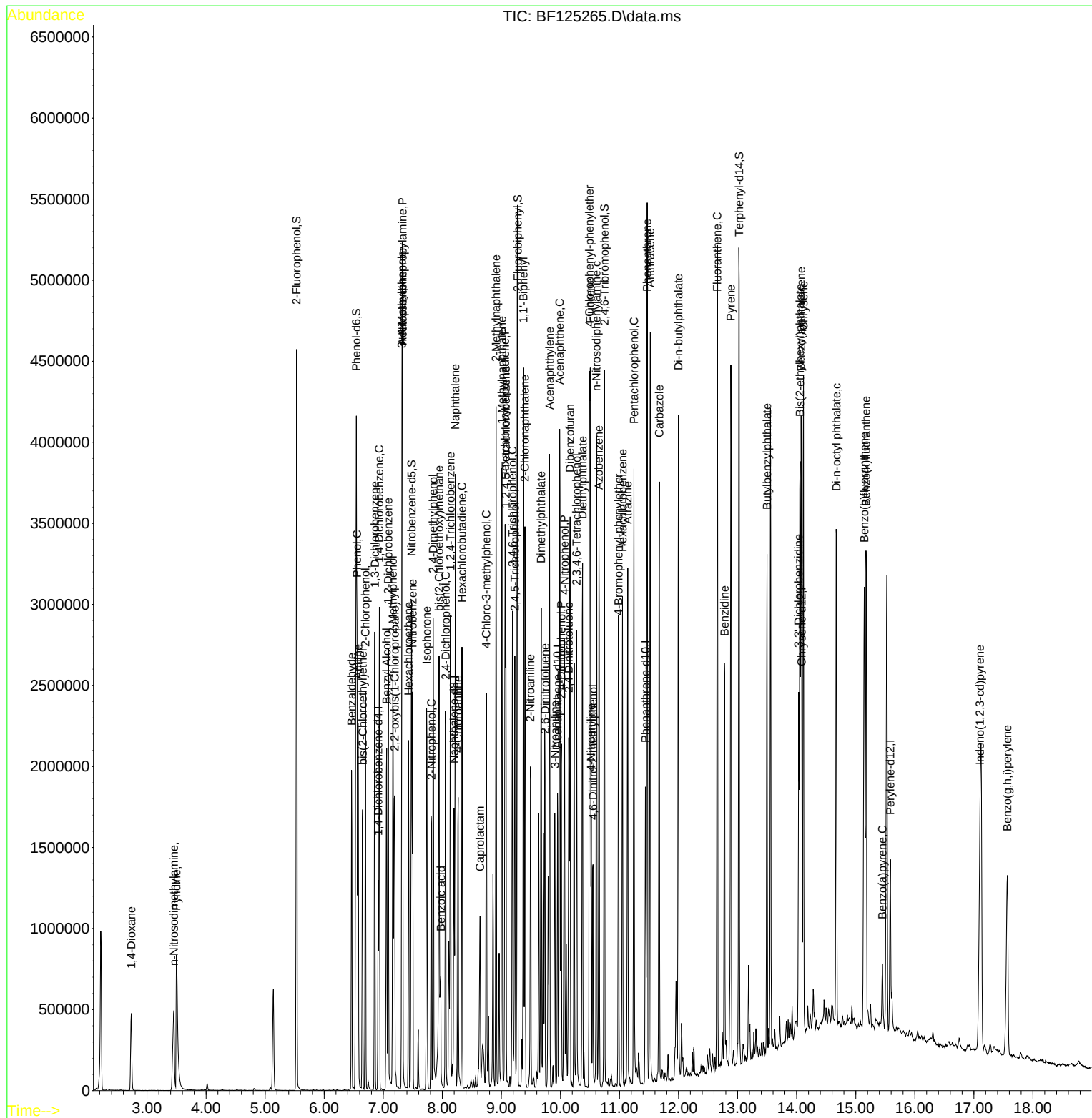
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.228	196	396983	43.222	ng	93
46) 1,1'-Biphenyl	9.375	154	1178141	38.508	ng	98
47) 2-Chloronaphthalene	9.398	162	988425	39.755	ng	97
48) 2-Nitroaniline	9.492	65	374359	48.574	ng #	80
49) Acenaphthylene	9.816	152	1517890	41.896	ng	98
50) Dimethylphthalate	9.675	163	1181411	44.923	ng	97
51) 2,6-Dinitrotoluene	9.739	165	260929	45.757	ng	97
52) Acenaphthene	9.986	154	920928	41.004	ng	98
53) 3-Nitroaniline	9.904	138	244388	39.741	ng #	79
54) 2,4-Dinitrophenol	10.016	184	278142	123.482	ng #	79
55) Dibenzofuran	10.163	168	1347675	41.694	ng	97
56) 4-Nitrophenol	10.069	139	467316	95.962	ng #	76
57) 2,4-Dinitrotoluene	10.139	165	367869	53.302	ng #	95
58) Fluorene	10.504	166	1083848	45.355	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.275	232	320059	46.957	ng #	84
60) Diethylphthalate	10.375	149	1202230	46.892	ng	97
61) 4-Chlorophenyl-phenyle...	10.492	204	531521	43.991	ng	88
62) 4-Nitroaniline	10.522	138	289632	52.376	ng #	82
63) Azobenzene	10.651	77	1211194	42.118	ng	91
65) 4,6-Dinitro-2-methylph...	10.551	198	184926	49.103	ng #	77
66) n-Nitrosodiphenylamine	10.610	169	1021441	40.090	ng	97
67) 4-Bromophenyl-phenylether	10.986	248	375707	43.969	ng #	89
68) Hexachlorobenzene	11.051	284	389672	44.330	ng #	85
69) Atrazine	11.139	200	358495	49.033	ng	90
70) Pentachlorophenol	11.245	266	432976	84.358	ng	92
71) Phenanthrene	11.469	178	2022497	51.584	ng	96
72) Anthracene	11.522	178	1729580	44.755	ng	98
73) Carbazole	11.674	167	1452213	41.121	ng	99
74) Di-n-butylphthalate	11.998	149	1905660	45.472	ng	100
75) Fluoranthene	12.657	202	2136549	54.918	ng	97
77) Benzidine	12.780	184	1065553	71.670	ng	97
78) Pyrene	12.886	202	2010922	55.069	ng	95
80) Butylbenzylphthalate	13.498	149	660303	46.019	ng	91
81) Benzo(a)anthracene	14.074	228	1604112	52.299	ng	98
82) 3,3'-Dichlorobenzidine	14.033	252	468426	49.268	ng	99
83) Chrysene	14.115	228	1522286	50.186	ng	97
84) Bis(2-ethylhexyl)phtha...	14.057	149	936948	47.510	ng #	100
85) Di-n-octyl phthalate	14.674	149	1579973	48.170	ng	100
87) Indeno(1,2,3-cd)pyrene	17.103	276	1323798	38.940	ng #	90
88) Benzo(b)fluoranthene	15.145	252	1843578	53.475	ng #	95
89) Benzo(k)fluoranthene	15.174	252	1337057	41.561	ng	99
90) Benzo(a)pyrene	15.451	252	197929	6.499	ng	98
92) Benzo(g,h,i)perylene	17.568	276	1026221	36.218	ng #	88

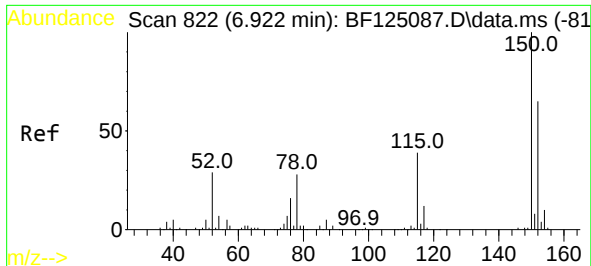
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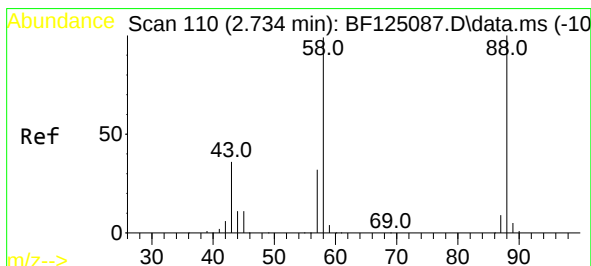
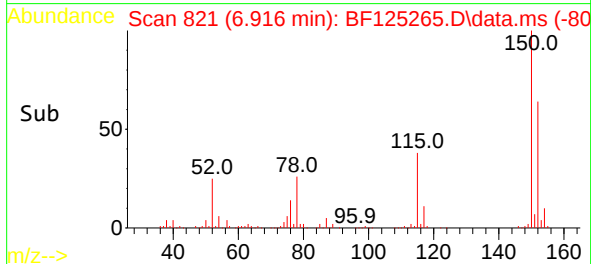
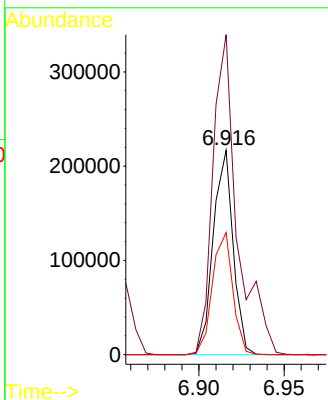
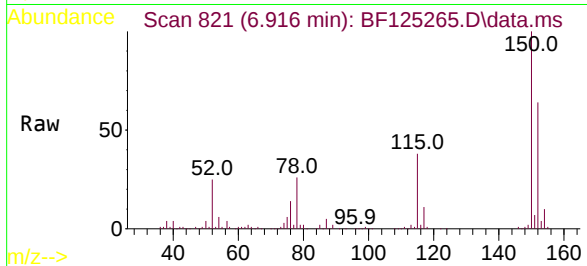




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.916 min Scan# 821
Delta R.T. -0.000 min
Lab File: BF125265.D
Acq: 30 Aug 2021 16:37

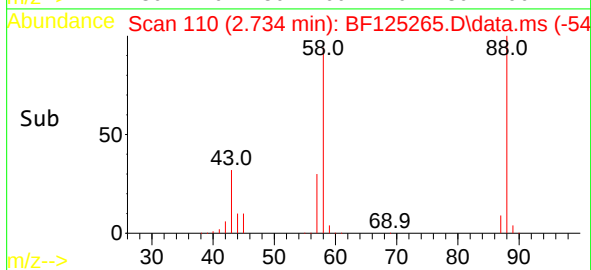
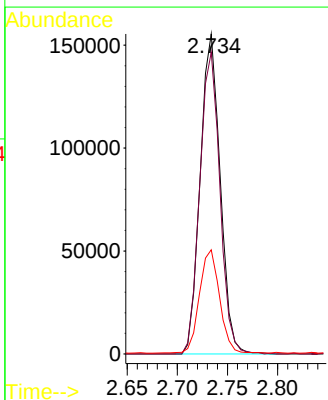
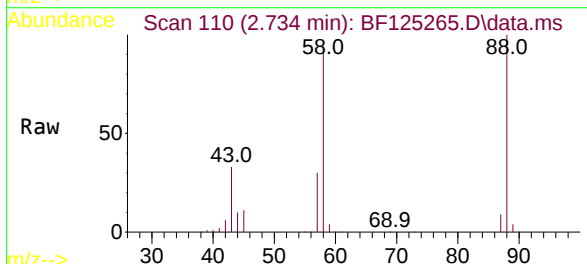
Instrument :
BNA_F
ClientSampleId :
S-2MSD

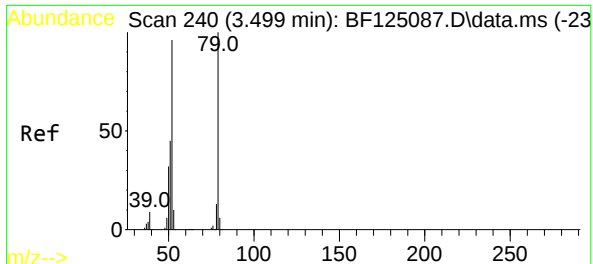
Tgt Ion:152 Resp: 176278
Ion Ratio Lower Upper
152 100
150 156.6 117.6 176.4
115 59.7 47.1 70.7



#2
1,4-Dioxane
Concen: 37.512 ng
RT: 2.734 min Scan# 110
Delta R.T. 0.029 min
Lab File: BF125265.D
Acq: 30 Aug 2021 16:37

Tgt Ion: 88 Resp: 215576
Ion Ratio Lower Upper
88 100
58 95.2 0.0 0.0#
43 32.7 0.0 0.0#

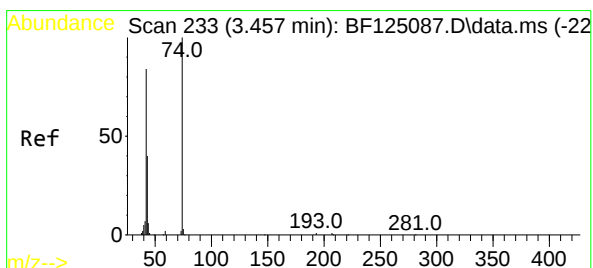
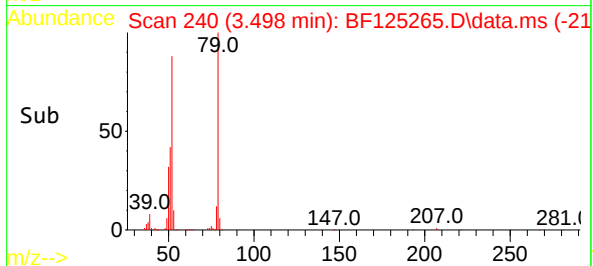
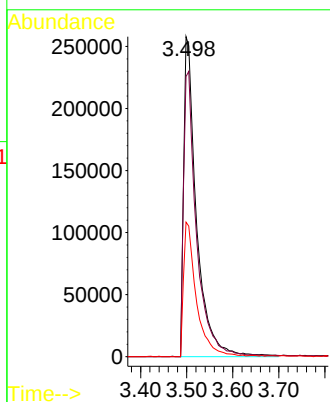
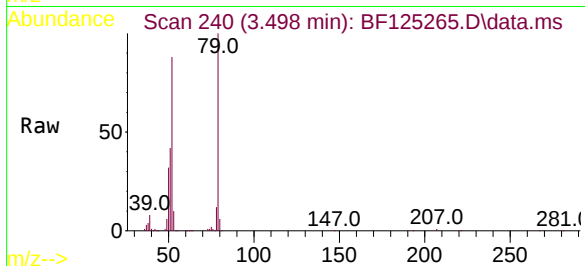




#3
Pyridine
Concen: 32.874 ng
RT: 3.498 min Scan# 240
Delta R.T. 0.024 min
Lab File: BF125265.D
Acq: 30 Aug 2021 16:37

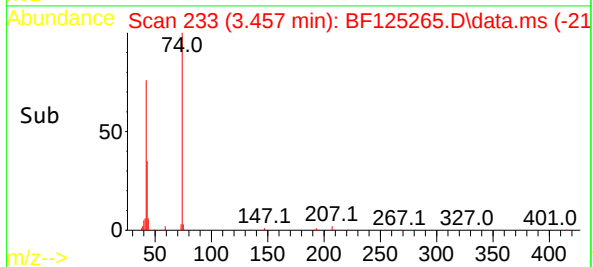
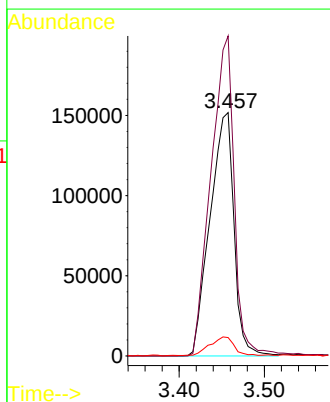
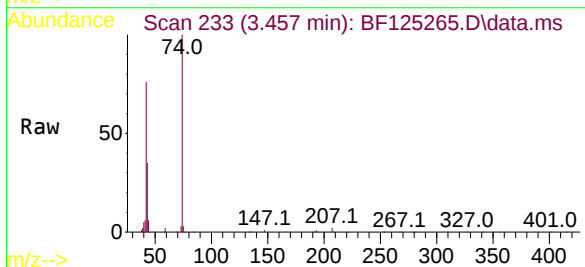
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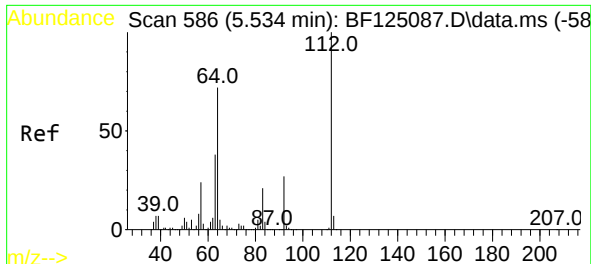
Tgt Ion: 79 Resp: 498735
Ion Ratio Lower Upper
79 100
52 87.6 70.3 105.5
51 42.0 44.1 66.1#



#4
n-Nitrosodimethylamine
Concen: 39.069 ng
RT: 3.457 min Scan# 233
Delta R.T. 0.029 min
Lab File: BF125265.D
Acq: 30 Aug 2021 16:37

Tgt Ion: 42 Resp: 296591
Ion Ratio Lower Upper
42 100
74 131.5 59.0 88.6#
44 7.6 0.0 0.0#

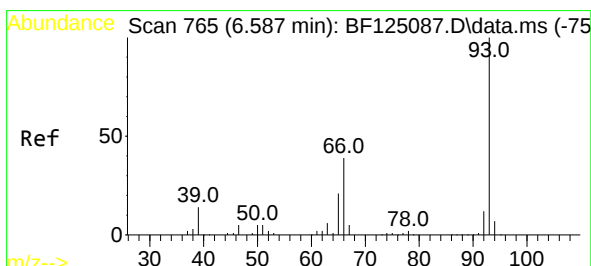
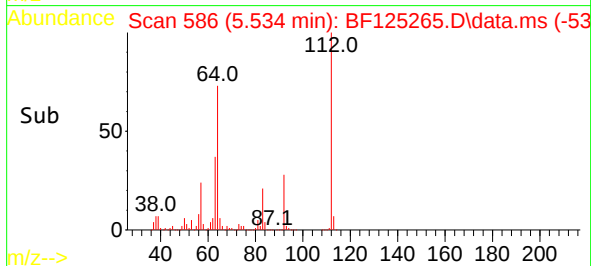
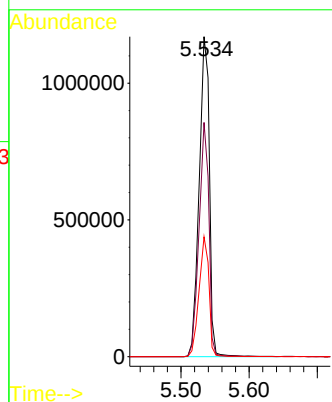
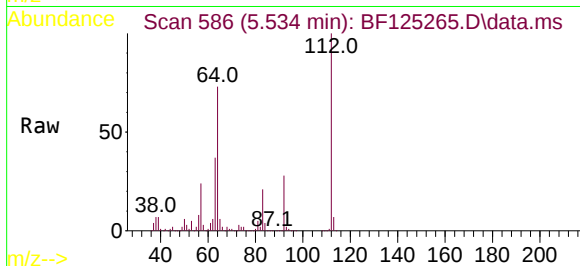




#5
2-Fluorophenol
Concen: 104.320 ng
RT: 5.534 min Scan# 586
Delta R.T. 0.006 min
Lab File: BF125265.D
Acq: 30 Aug 2021 16:37

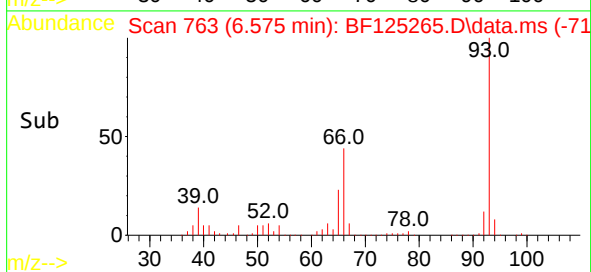
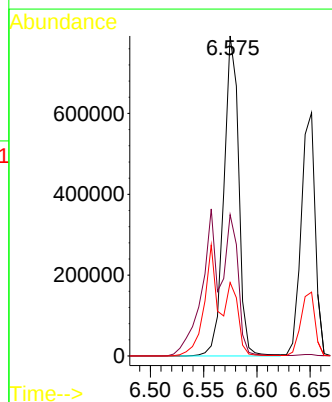
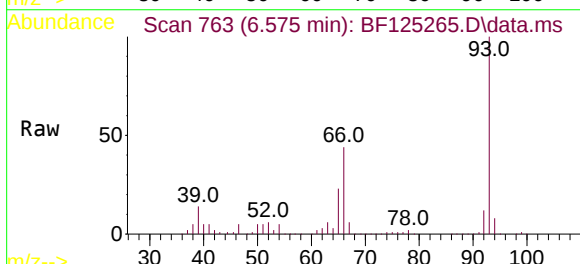
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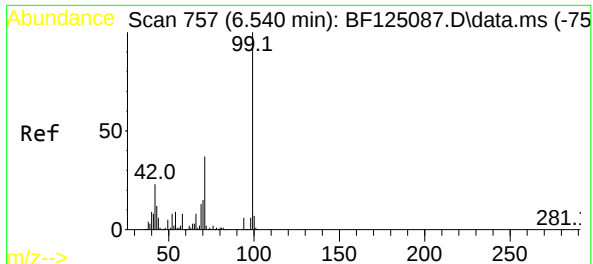
Tgt Ion:112 Resp: 1214938
Ion Ratio Lower Upper
112 100
64 73.2 44.2 66.2#
63 37.5 26.2 39.2



#6
Aniline
Concen: 43.412 ng
RT: 6.575 min Scan# 763
Delta R.T. -0.006 min
Lab File: BF125265.D
Acq: 30 Aug 2021 16:37

Tgt Ion: 93 Resp: 768076
Ion Ratio Lower Upper
93 100
66 44.2 32.7 49.1
65 23.0 14.2 21.4#

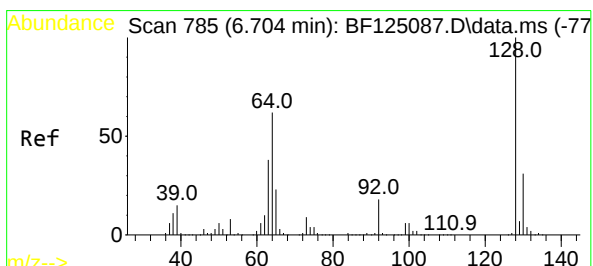
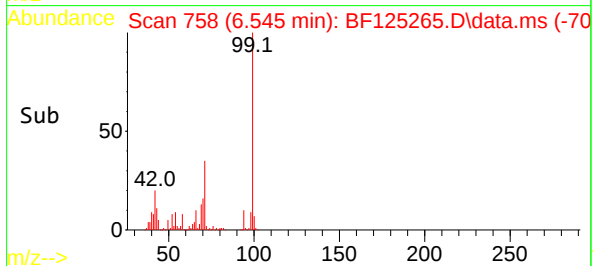
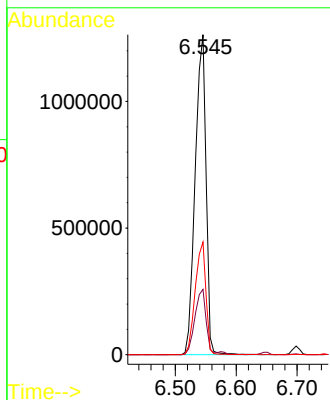
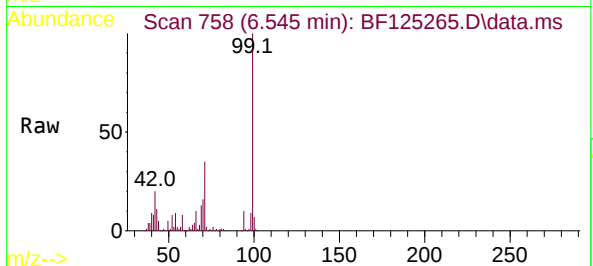




#7
Phenol-d6
Concen: 103.801 ng
RT: 6.545 min Scan# 758
Delta R.T. 0.006 min
Lab File: BF125265.D
Acq: 30 Aug 2021 16:37

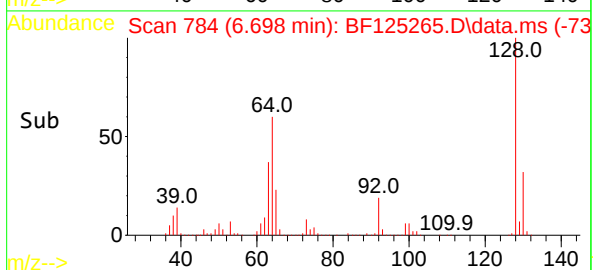
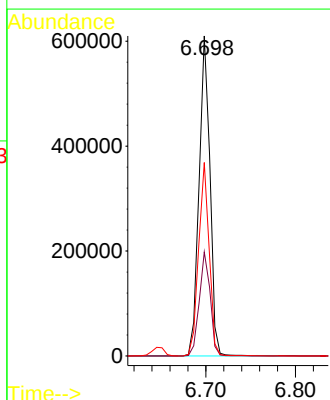
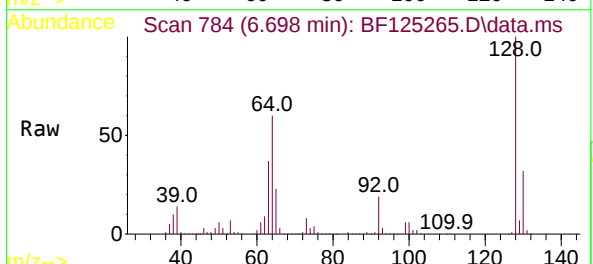
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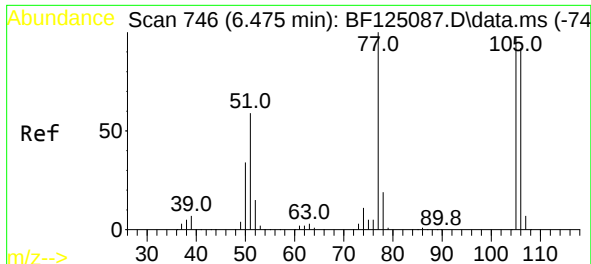
Tgt Ion: 99 Resp: 1563482
Ion Ratio Lower Upper
99 100
42 20.4 23.5 35.3#
71 35.2 25.6 38.4



#8
2-Chlorophenol
Concen: 43.292 ng
RT: 6.698 min Scan# 784
Delta R.T. 0.000 min
Lab File: BF125265.D
Acq: 30 Aug 2021 16:37

Tgt Ion:128 Resp: 514347
Ion Ratio Lower Upper
128 100
130 32.5 10.5 50.5
64 60.4 20.3 60.3#

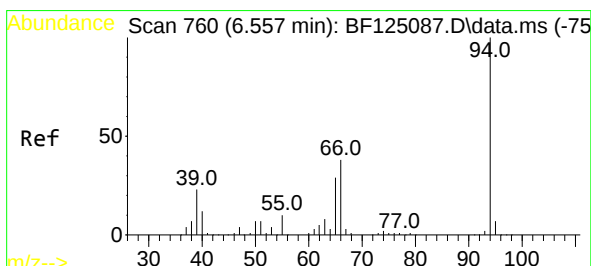
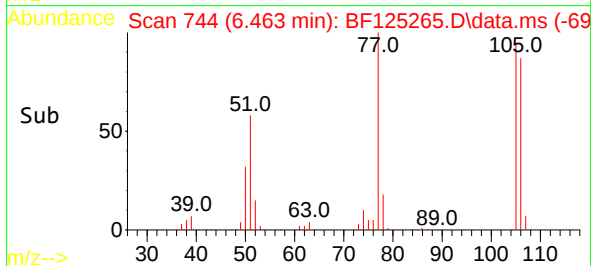
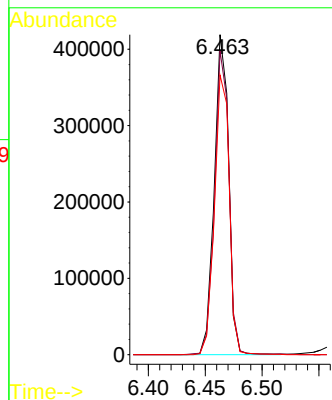
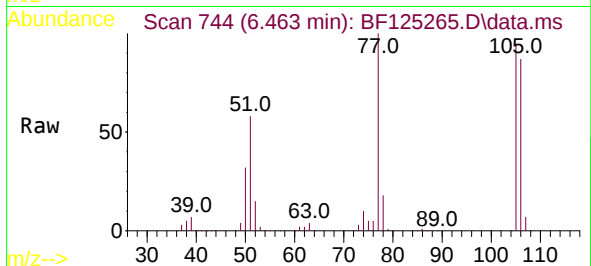




#9
Benzaldehyde
Concen: 34.793 ng
RT: 6.463 min Scan# 744
Delta R.T. -0.006 min
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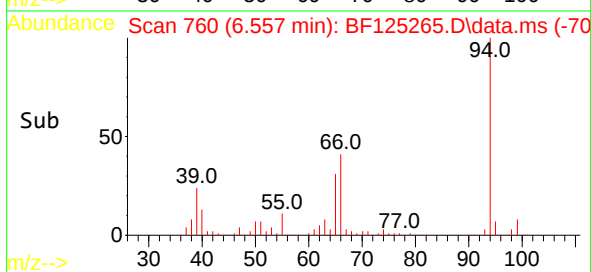
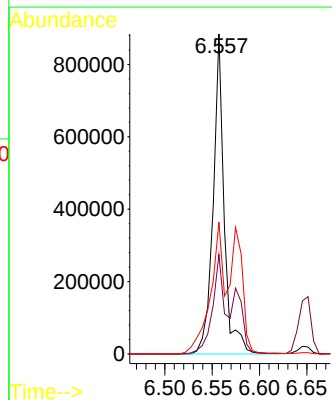
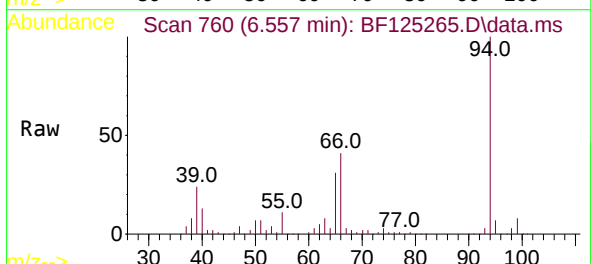
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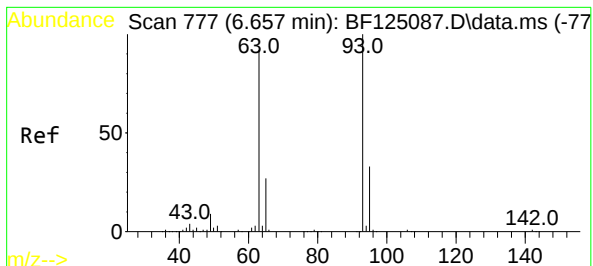
Tgt Ion: 77 Resp: 367783
Ion Ratio Lower Upper
77 100
105 94.9 75.9 115.9
106 87.4 84.0 124.0



#10
Phenol
Concen: 45.359 ng
RT: 6.557 min Scan# 760
Delta R.T. 0.006 min
Lab File: BF125265.D
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Tgt Ion: 94 Resp: 715473
Ion Ratio Lower Upper
94 100
65 31.1 9.3 49.3
66 41.1 20.3 60.3

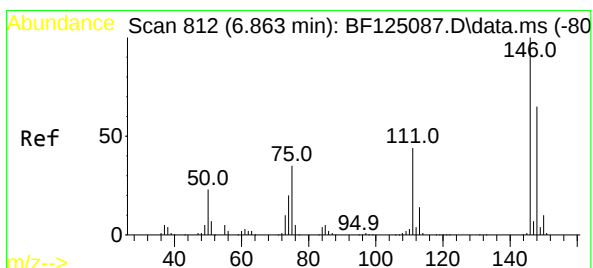
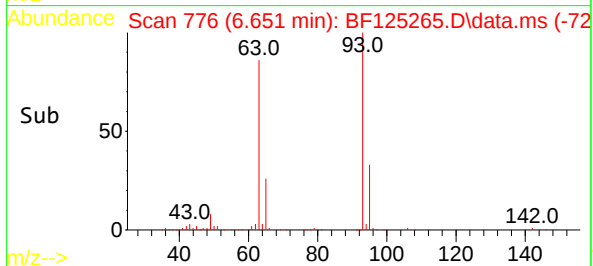
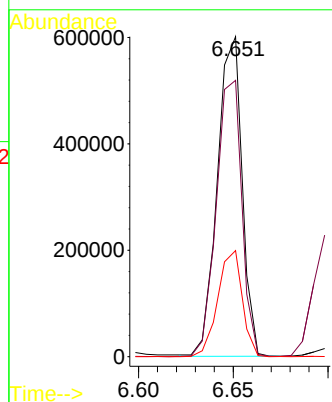
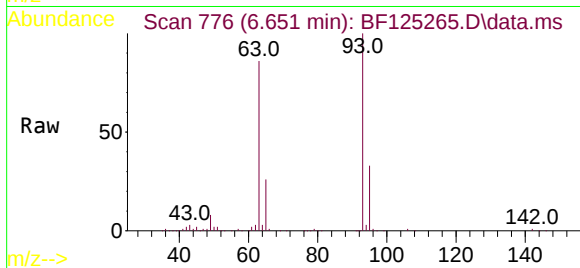




#11
bis(2-Chloroethyl)ether
Concen: 44.066 ng
RT: 6.651 min Scan# 776
Delta R.T. 0.000 min
Lab File: BF125265.D
Acq: 30 Aug 2021 16:37

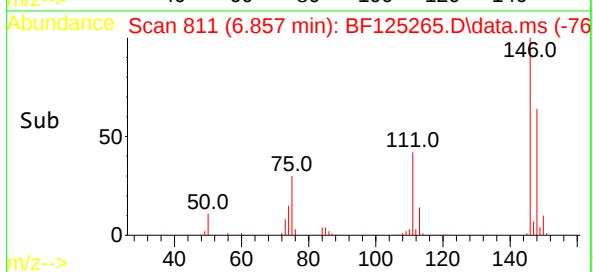
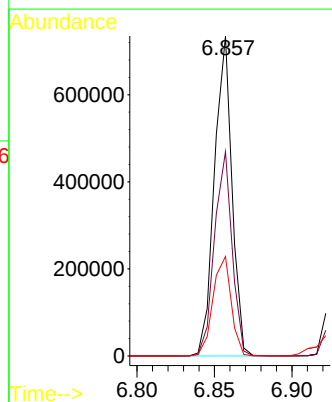
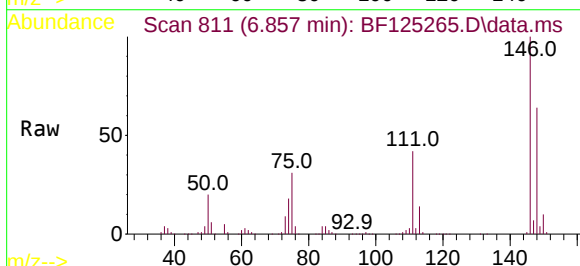
Instrument :
BNA_F
ClientSampleId :
S-2MSD

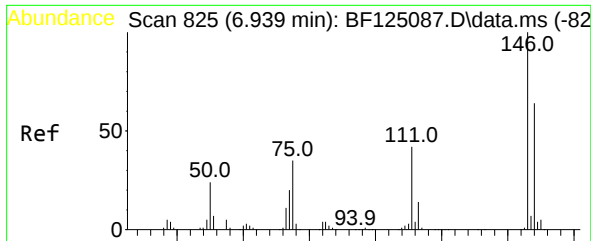
Tgt Ion: 93 Resp: 547425
Ion Ratio Lower Upper
93 100
63 86.3 54.4 94.4
95 33.1 11.4 51.4



#12
1,3-Dichlorobenzene
Concen: 41.975 ng
RT: 6.857 min Scan# 811
Delta R.T. 0.000 min
Lab File: BF125265.D
Acq: 30 Aug 2021 16:37

Tgt Ion:146 Resp: 577895
Ion Ratio Lower Upper
146 100
148 63.8 49.7 74.5
75 31.1 25.2 37.8

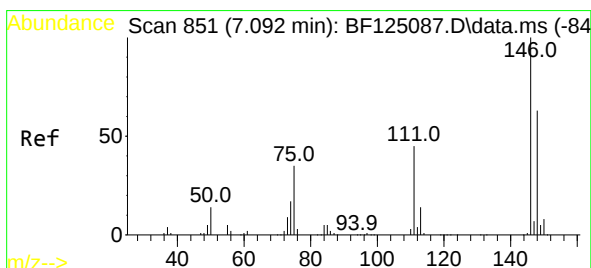
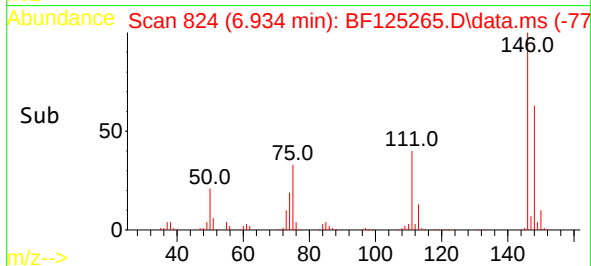
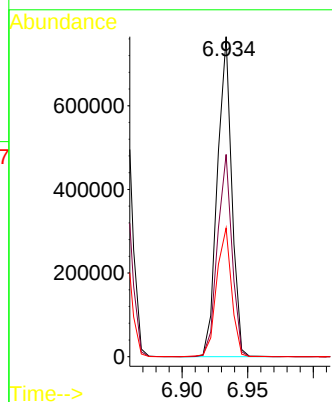
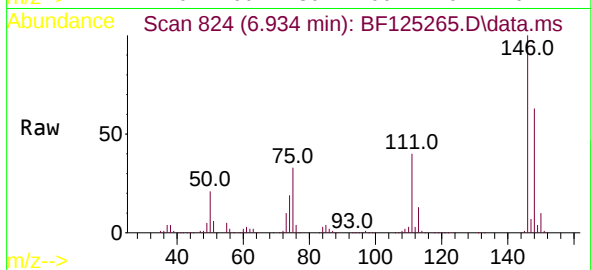




#13
1,4-Dichlorobenzene
Concen: 42.461 ng
RT: 6.934 min Scan# 824
Delta R.T. 0.000 min
Lab File: BF125265.D
Acq: 30 Aug 2021 16:37

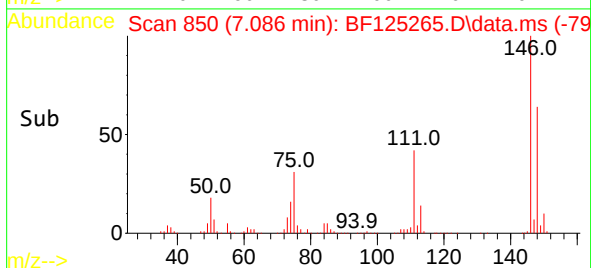
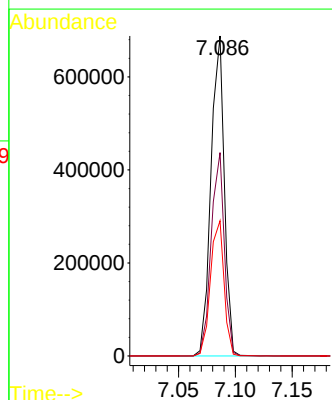
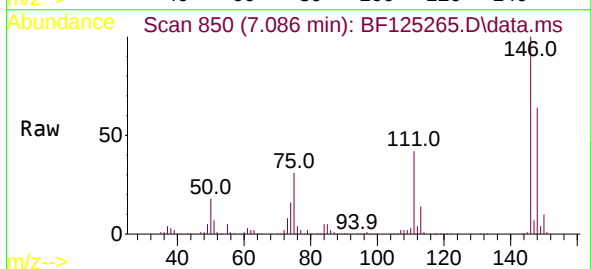
Instrument :
BNA_F
ClientSampleId :
S-2MSD

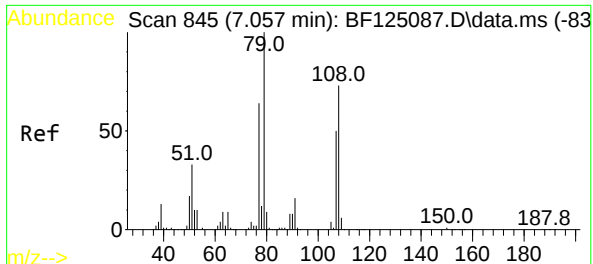
Tgt Ion:146 Resp: 582482
Ion Ratio Lower Upper
146 100
148 63.2 51.9 77.9
111 40.2 31.8 47.6



#14
1,2-Dichlorobenzene
Concen: 43.480 ng
RT: 7.086 min Scan# 850
Delta R.T. 0.000 min
Lab File: BF125265.D
Acq: 30 Aug 2021 16:37

Tgt Ion:146 Resp: 561154
Ion Ratio Lower Upper
146 100
148 63.6 50.6 75.8
111 42.2 33.5 50.3





#15

Benzyl Alcohol

Concen: 42.629 ng

RT: 7.057 min Scan# 845

Delta R.T. 0.006 min

Lab File: BF125265.D

Acq: 30 Aug 2021 16:37

Tgt Ion: 79 Resp: 494378

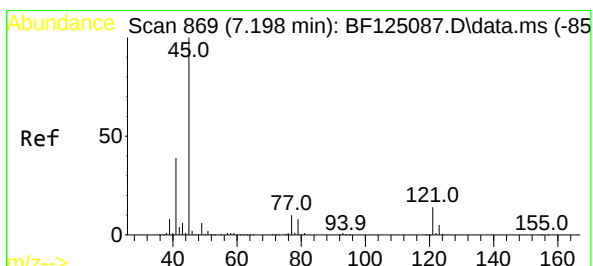
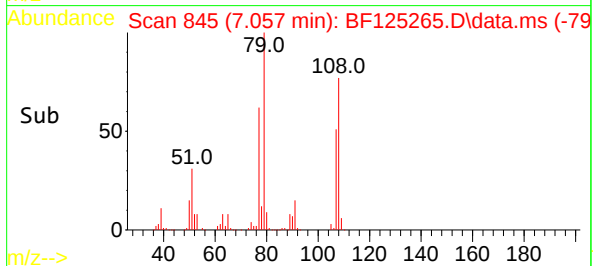
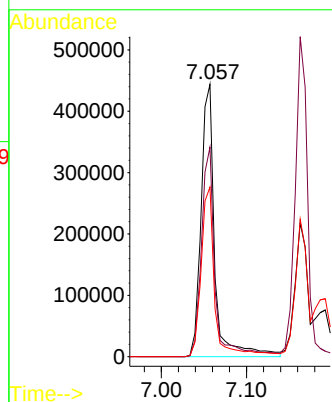
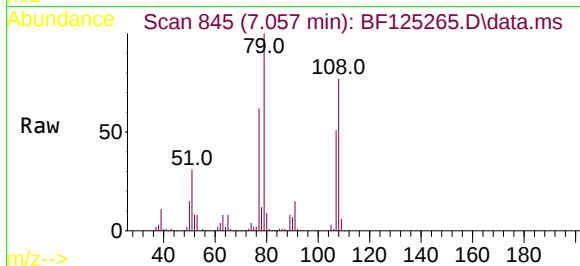
Ion	Ratio	Lower	Upper
79	100		
108	76.9	60.4	90.6
77	62.3	51.5	77.3

Instrument :

BNA_F

ClientSampleId :

S-2MSD



#16

2,2'-oxybis(1-Chloropropane)

Concen: 41.188 ng

RT: 7.192 min Scan# 868

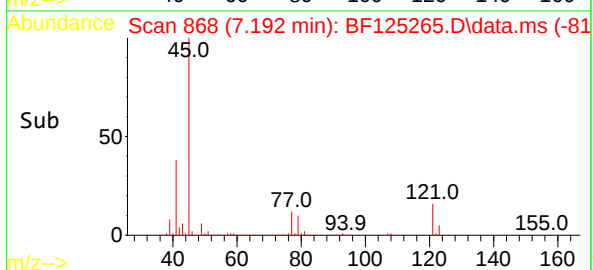
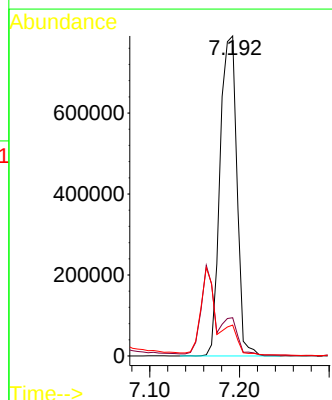
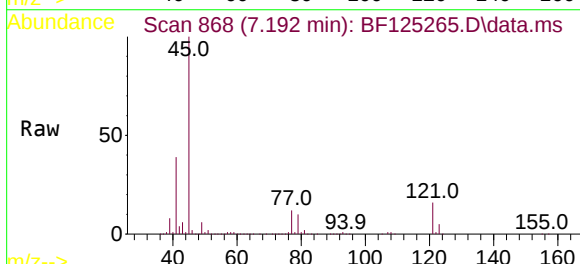
Delta R.T. 0.000 min

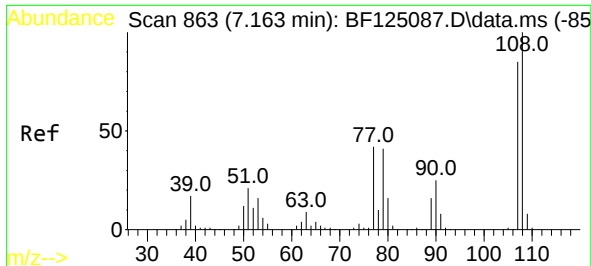
Lab File: BF125265.D

Acq: 30 Aug 2021 16:37

Tgt Ion: 45 Resp: 1026130

Ion	Ratio	Lower	Upper
45	100		
77	11.9	0.0	30.6
79	9.6	0.0	27.5

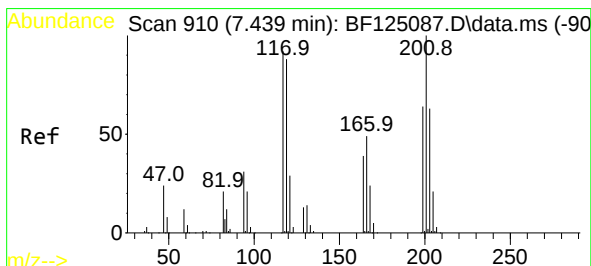
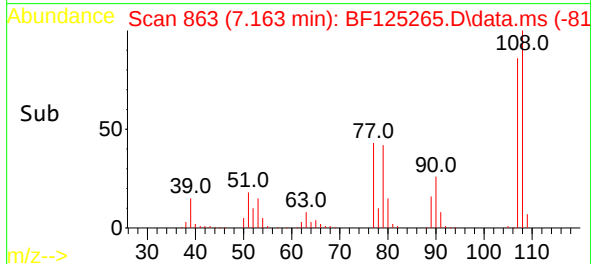
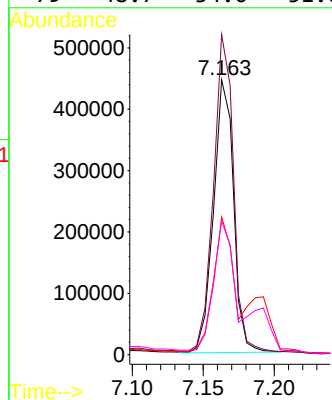
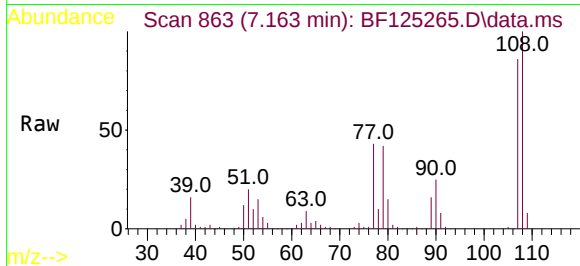




#17
2-Methylphenol
Concen: 43.661 ng
RT: 7.163 min Scan# 863
Delta R.T. 0.000 min
Lab File: BF125265.D
Acq: 30 Aug 2021 16:37

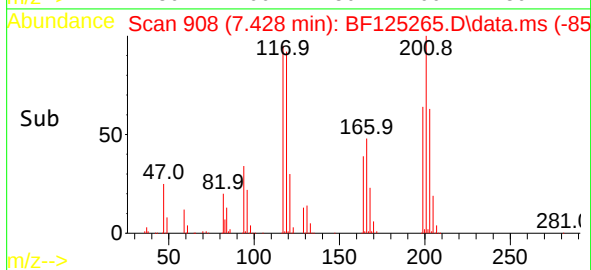
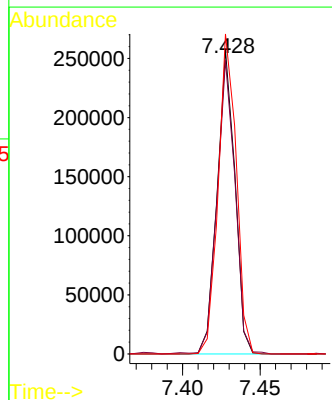
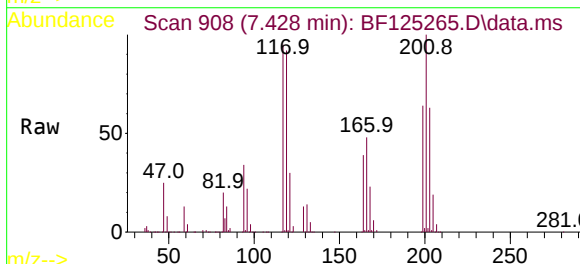
Instrument :
BNA_F
ClientSampleId :
S-2MSD

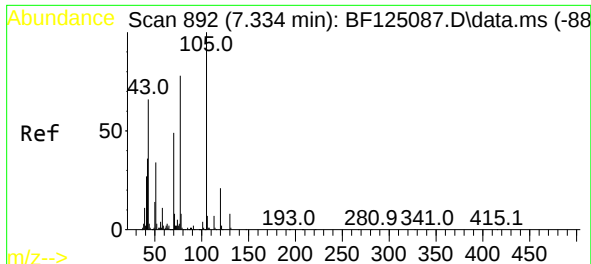
Tgt Ion:	107	Resp:	435752
Ion	Ratio	Lower	Upper
107	100		
108	116.4	90.6	135.8
77	50.0	35.7	53.5
79	48.7	34.0	51.0



#18
Hexachloroethane
Concen: 42.559 ng
RT: 7.428 min Scan# 908
Delta R.T. -0.006 min
Lab File: BF125265.D
Acq: 30 Aug 2021 16:37

Tgt Ion:	117	Resp:	204442
Ion	Ratio	Lower	Upper
117	100		
119	96.5	73.4	110.2
201	105.3	64.9	97.3

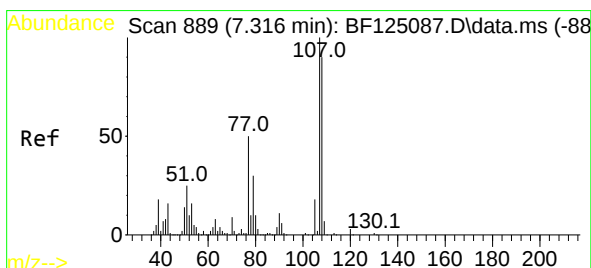
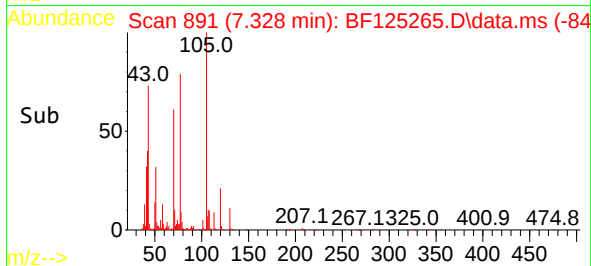
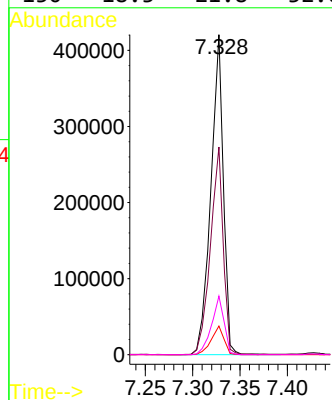
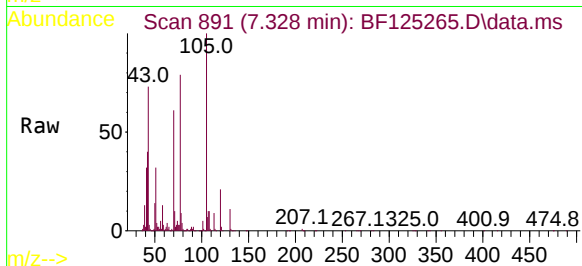




#19
n-Nitroso-di-n-propylamine
Concen: 42.610 ng
RT: 7.328 min Scan# 891
Delta R.T. 0.000 min
Lab File: BF125265.D
Acq: 30 Aug 2021 16:37

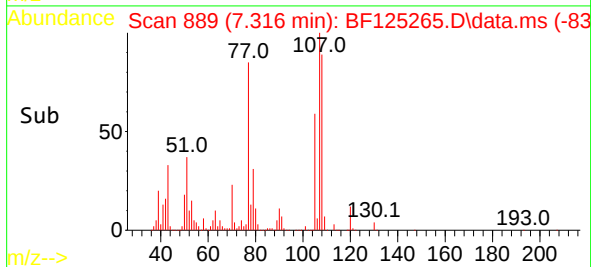
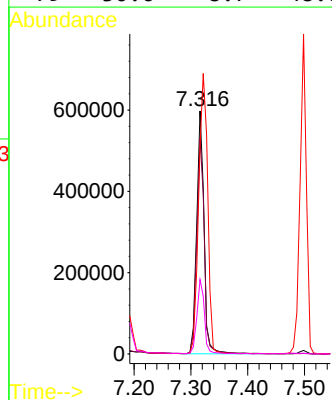
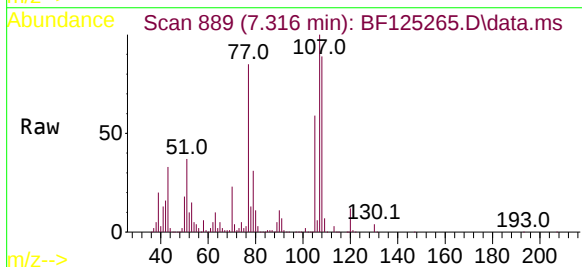
Instrument :
BNA_F
ClientSampleId :
S-2MSD

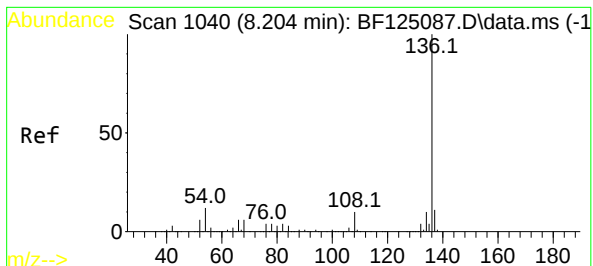
Tgt Ion: 70 Resp: 386039
Ion Ratio Lower Upper
70 100
42 64.9 72.2 108.2#
101 9.0 7.8 11.8
130 18.3 21.8 32.6#



#20
3+4-Methylphenols
Concen: 42.868 ng
RT: 7.316 min Scan# 889
Delta R.T. 0.000 min
Lab File: BF125265.D
Acq: 30 Aug 2021 16:37

Tgt Ion: 107 Resp: 537050
Ion Ratio Lower Upper
107 100
108 89.0 76.6 116.6
77 85.1 53.3 93.3
79 30.6 8.7 48.7

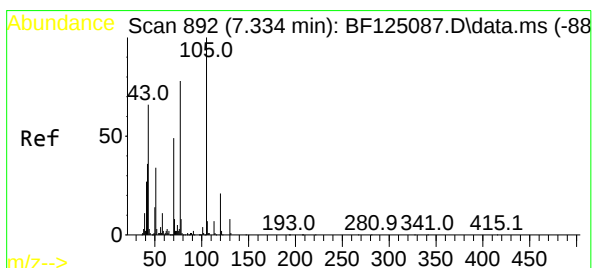
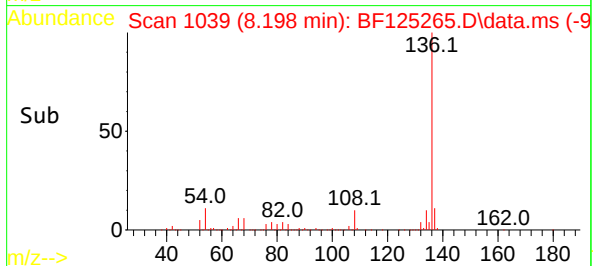
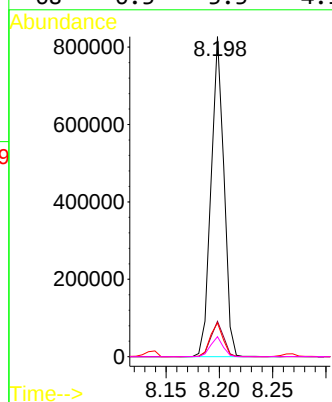
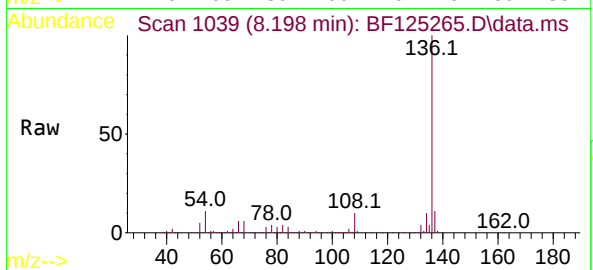




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.198 min Scan# 1039
Delta R.T. 0.000 min
Lab File: BF125265.D
Acq: 30 Aug 2021 16:37

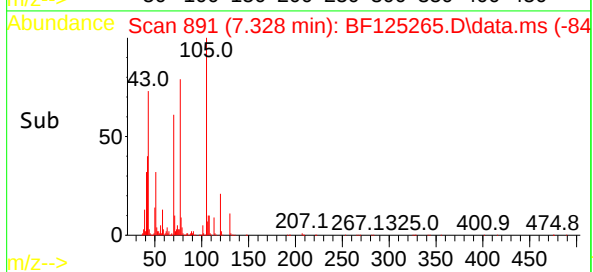
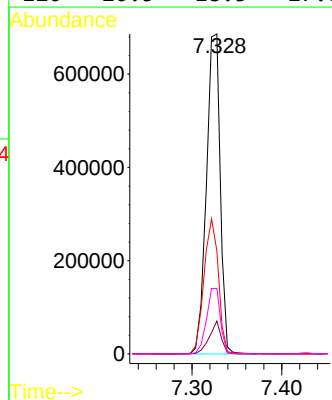
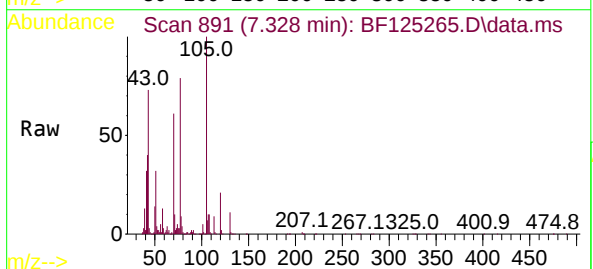
Instrument :
BNA_F
ClientSampleId :
S-2MSD

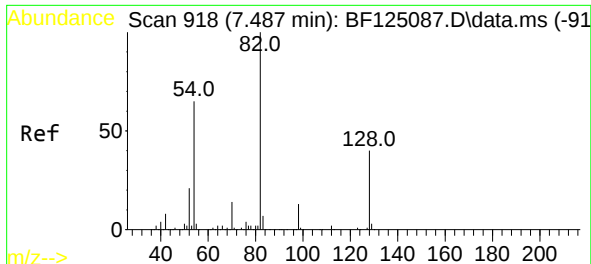
Tgt Ion:	136	Resp:	694353
Ion Ratio	Lower	Upper	
136	100		
137	11.0	9.8	14.6
54	10.6	6.4	9.6#
68	6.3	3.3	4.9#



#22
Acetophenone
Concen: 41.121 ng
RT: 7.328 min Scan# 891
Delta R.T. 0.000 min
Lab File: BF125265.D
Acq: 30 Aug 2021 16:37

Tgt Ion:	105	Resp:	734825
Ion Ratio	Lower	Upper	
105	100		
71	10.3	5.5	8.3#
51	32.2	26.0	39.0
120	20.5	18.5	27.7

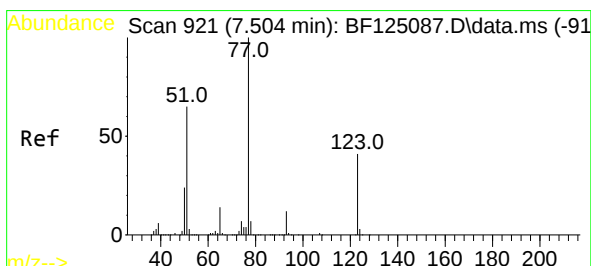
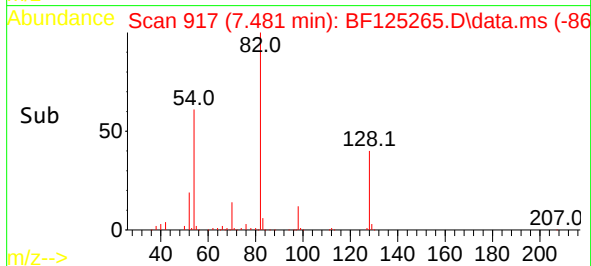
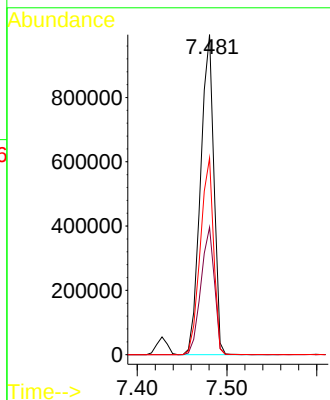
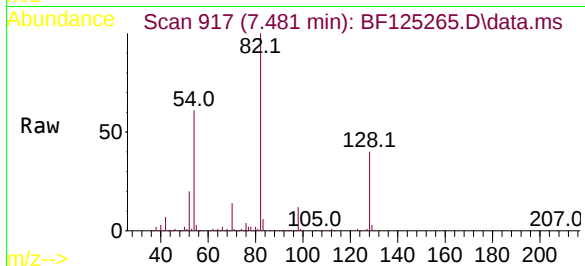




#23
Nitrobenzene-d5
Concen: 74.752 ng
RT: 7.481 min Scan# 917
Delta R.T. 0.000 min
Lab File: BF125265.D
Acq: 30 Aug 2021 16:37

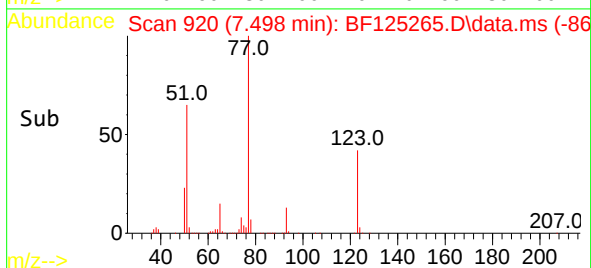
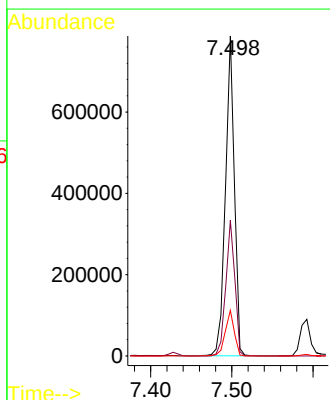
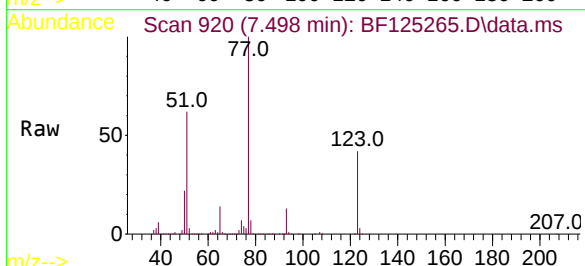
Instrument :
BNA_F
ClientSampleId :
S-2MSD

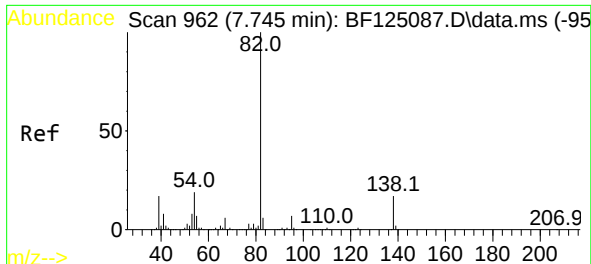
Tgt Ion: 82 Resp: 1030993
Ion Ratio Lower Upper
82 100
128 39.8 40.6 60.8#
54 61.4 49.6 74.4



#24
Nitrobenzene
Concen: 40.421 ng
RT: 7.498 min Scan# 920
Delta R.T. 0.000 min
Lab File: BF125265.D
Acq: 30 Aug 2021 16:37

Tgt Ion: 77 Resp: 607471
Ion Ratio Lower Upper
77 100
123 42.4 42.3 63.5
65 14.3 12.4 18.6

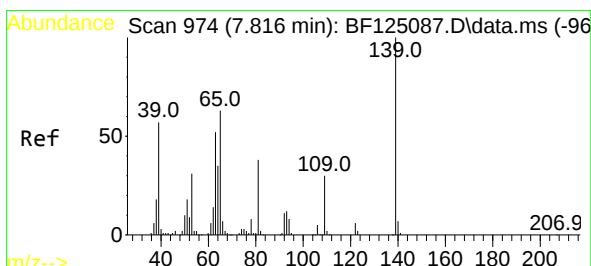
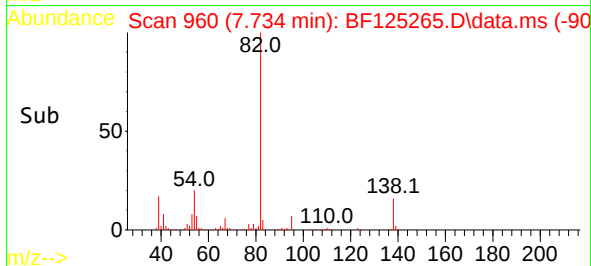
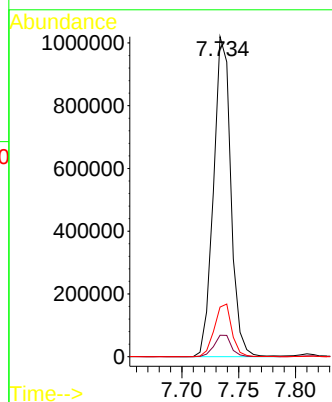
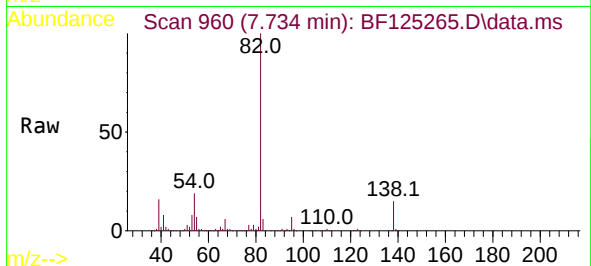




#25
Isophorone
Concen: 40.711 ng
RT: 7.734 min Scan# 960
Delta R.T. 0.000 min
Lab File: BF125265.D
Acq: 30 Aug 2021 16:37

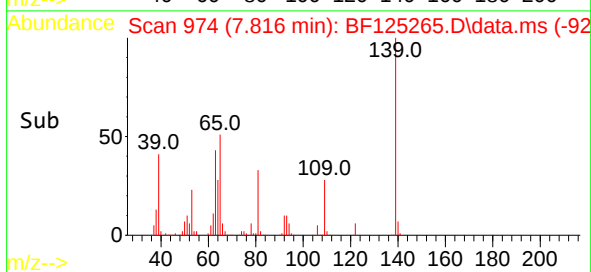
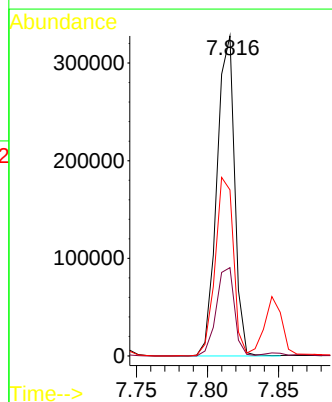
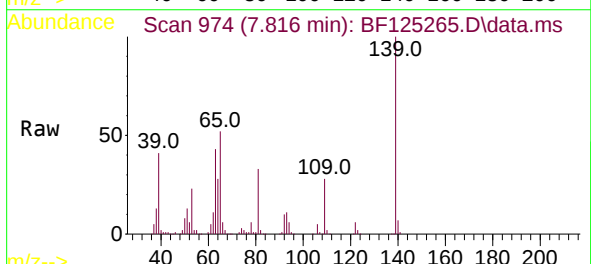
Instrument :
BNA_F
ClientSampleId :
S-2MSD

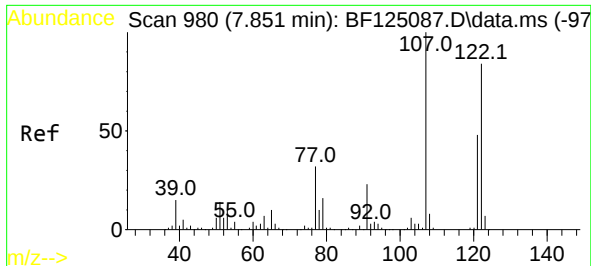
Tgt Ion: 82 Resp: 1083188
Ion Ratio Lower Upper
82 100
95 6.7 6.5 9.7
138 15.5 18.4 27.6#



#26
2-Nitrophenol
Concen: 47.522 ng
RT: 7.816 min Scan# 974
Delta R.T. 0.006 min
Lab File: BF125265.D
Acq: 30 Aug 2021 16:37

Tgt Ion:139 Resp: 285173
Ion Ratio Lower Upper
139 100
109 27.6 26.0 39.0
65 51.9 31.0 46.4#

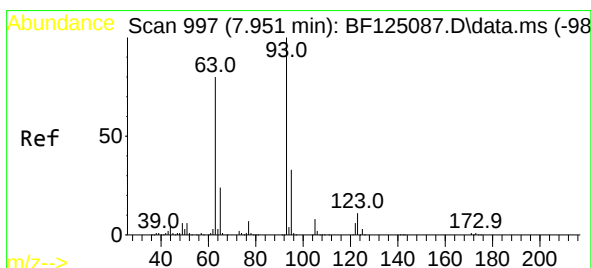
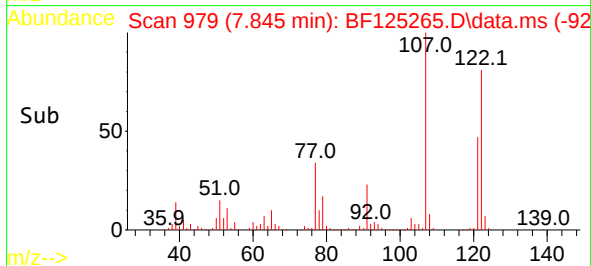
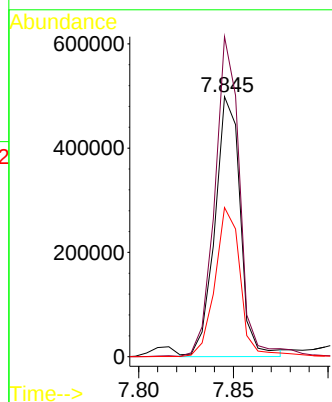
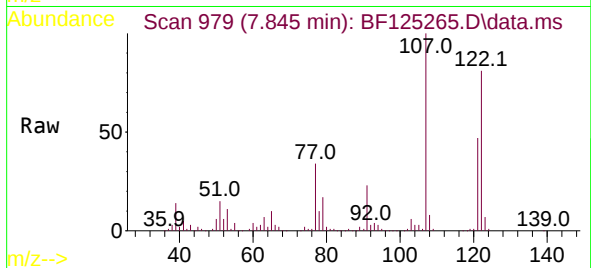




#27
2,4-Dimethylphenol
Concen: 44.239 ng
RT: 7.845 min Scan# 979
Delta R.T. 0.000 min
Lab File: BF125265.D
Acq: 30 Aug 2021 16:37

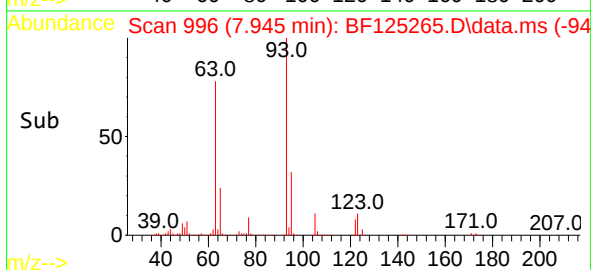
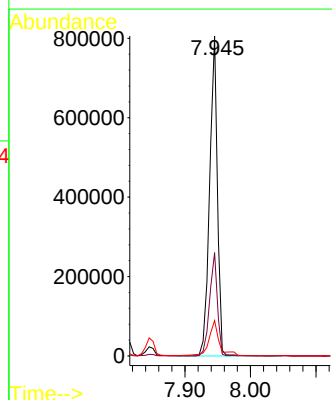
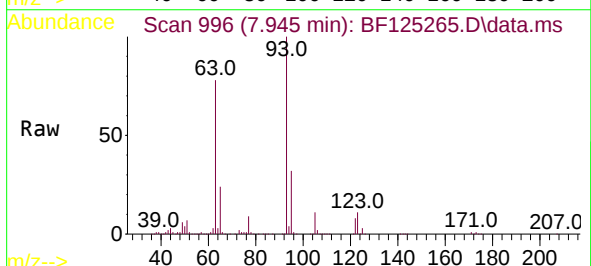
Instrument :
BNA_F
ClientSampleId :
S-2MSD

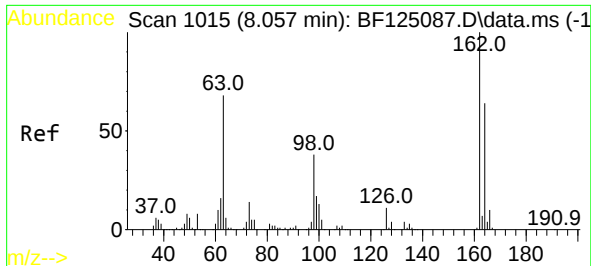
Tgt Ion:122	Resp: 464754
Ion Ratio	Lower Upper
122	100
107	123.1 85.0 127.6
121	57.3 43.3 64.9



#28
bis(2-Chloroethoxy)methane
Concen: 45.313 ng
RT: 7.945 min Scan# 996
Delta R.T. 0.000 min
Lab File: BF125265.D
Acq: 30 Aug 2021 16:37

Tgt Ion: 93	Resp: 667540
Ion Ratio	Lower Upper
93	100
95	32.3 26.1 39.1
123	11.1 11.7 17.5#

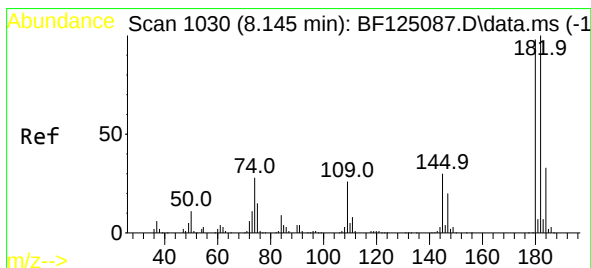
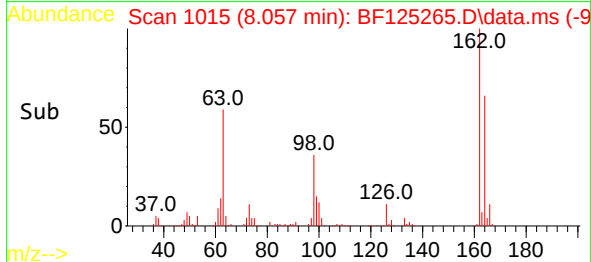
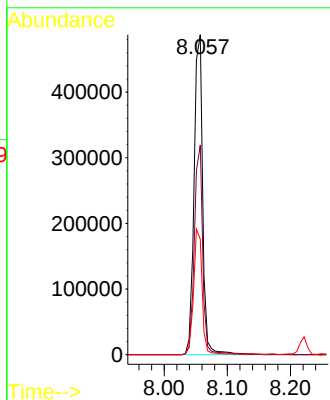
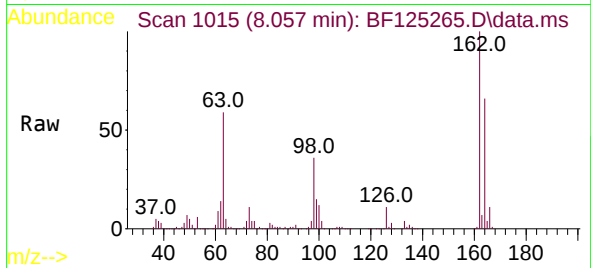




#29
2,4-Dichlorophenol
Concen: 42.944 ng
RT: 8.057 min Scan# 1015
Delta R.T. 0.006 min
Lab File: BF125265.D
Acq: 30 Aug 2021 16:37

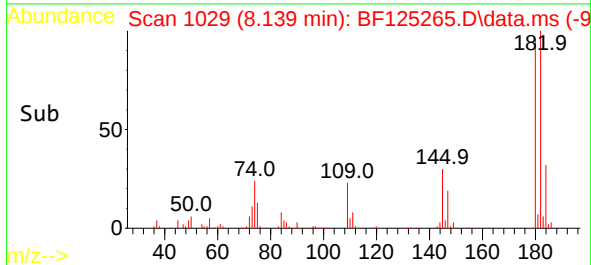
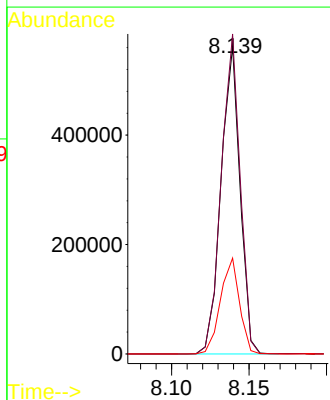
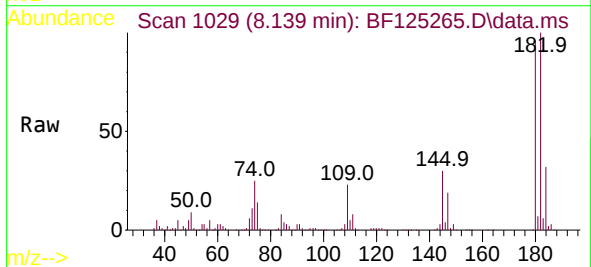
Instrument :
BNA_F
ClientSampled :
S-2MSD

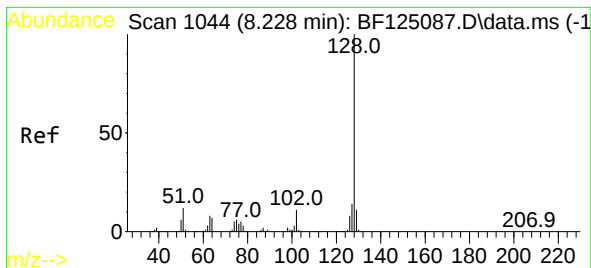
Tgt Ion:162 Resp: 460095
Ion Ratio Lower Upper
162 100
164 65.6 44.5 84.5
98 36.1 13.0 53.0



#30
1,2,4-Trichlorobenzene
Concen: 41.017 ng
RT: 8.139 min Scan# 1029
Delta R.T. 0.000 min
Lab File: BF125265.D
Acq: 30 Aug 2021 16:37

Tgt Ion:180 Resp: 479215
Ion Ratio Lower Upper
180 100
182 104.0 76.8 115.2
145 31.2 26.7 40.1

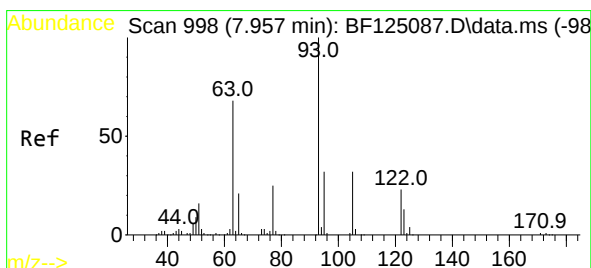
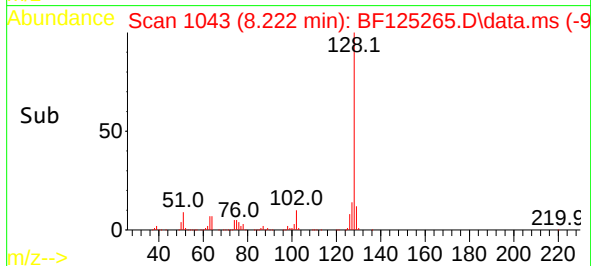
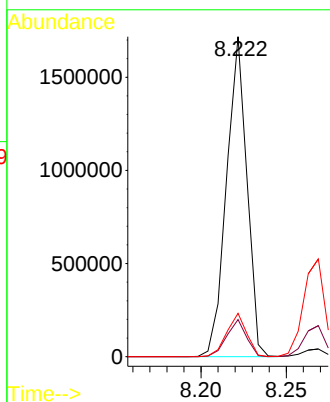
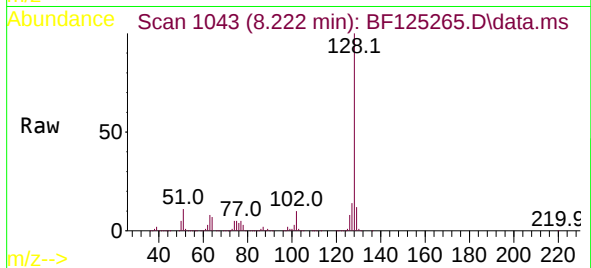




#31
Naphthalene
Concen: 40.166 ng
RT: 8.222 min Scan# 1043
Delta R.T. 0.000 min
Lab File: BF125265.D
Acq: 30 Aug 2021 16:37

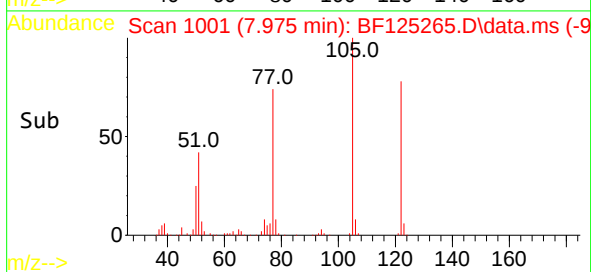
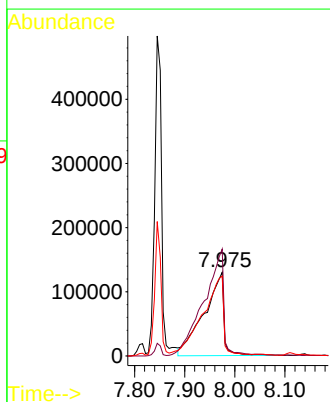
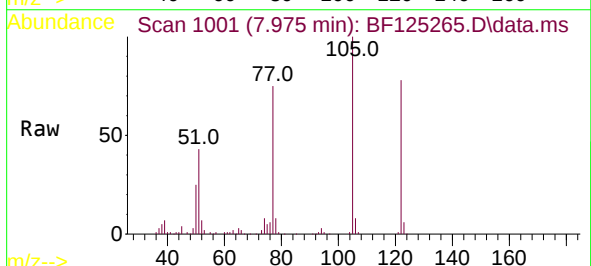
Instrument :
BNA_F
ClientSampleId :
S-2MSD

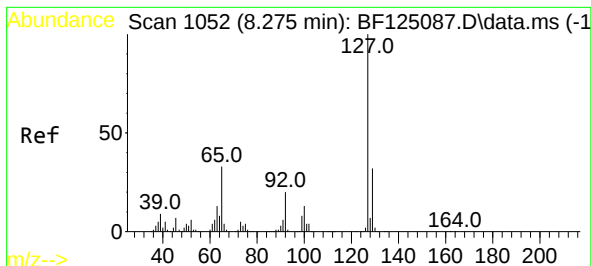
Tgt Ion:128 Resp: 1428301
Ion Ratio Lower Upper
128 100
129 11.6 9.4 14.0
127 13.6 10.9 16.3



#32
Benzoic acid
Concen: 50.160 ng
RT: 7.975 min Scan# 1001
Delta R.T. 0.029 min
Lab File: BF125265.D
Acq: 30 Aug 2021 16:37

Tgt Ion:122 Resp: 357662
Ion Ratio Lower Upper
122 100
105 127.7 97.6 137.6
77 95.4 59.6 99.6

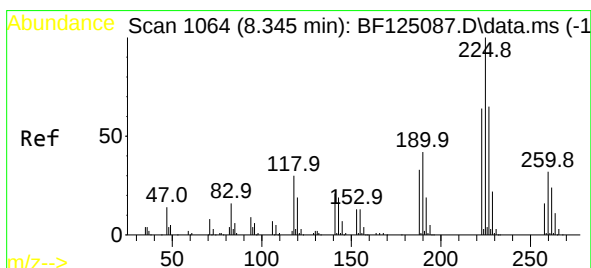
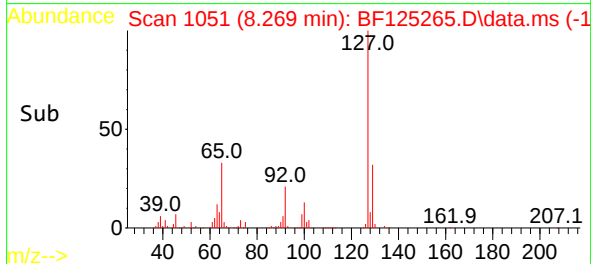
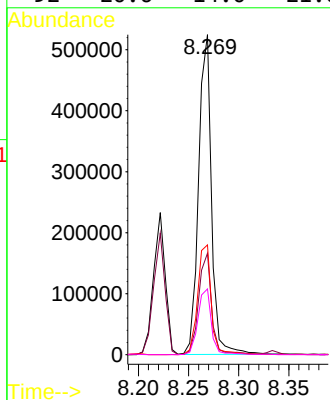
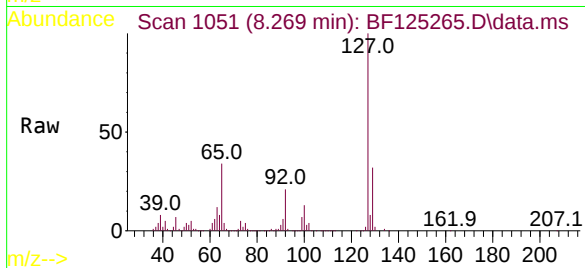




#33
4-Chloroaniline
Concen: 33.642 ng
RT: 8.269 min Scan# 1051
Delta R.T. 0.000 min
Lab File: BF125265.D
Acq: 30 Aug 2021 16:37

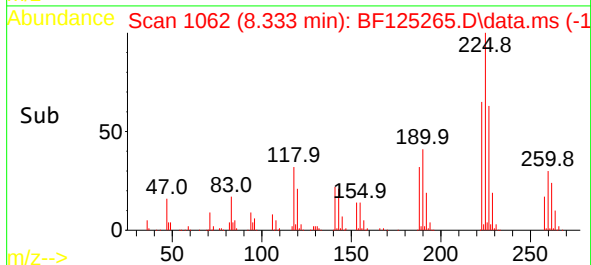
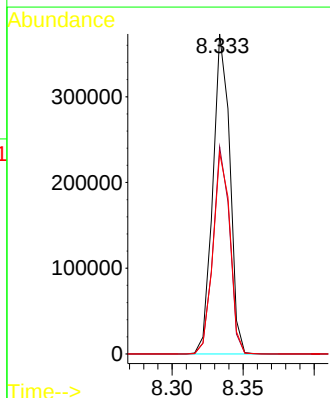
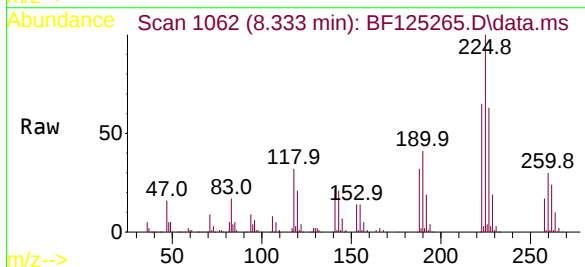
Instrument :
BNA_F
ClientSampleId :
S-2MSD

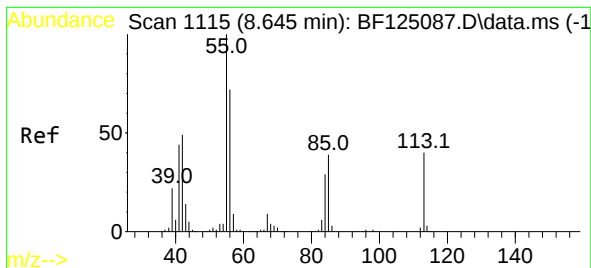
Tgt Ion:	127	Resp:	471614
Ion	Ratio	Lower	Upper
127	100		
129	31.7	25.7	38.5
65	34.3	21.2	31.8#
92	20.6	14.0	21.0



#34
Hexachlorobutadiene
Concen: 41.579 ng
RT: 8.333 min Scan# 1062
Delta R.T. -0.006 min
Lab File: BF125265.D
Acq: 30 Aug 2021 16:37

Tgt Ion:	225	Resp:	309748
Ion	Ratio	Lower	Upper
225	100		
223	64.7	50.6	76.0
227	62.9	50.6	75.8

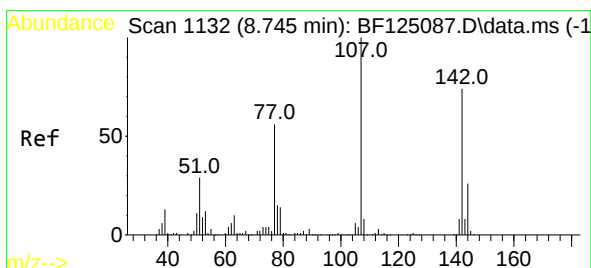
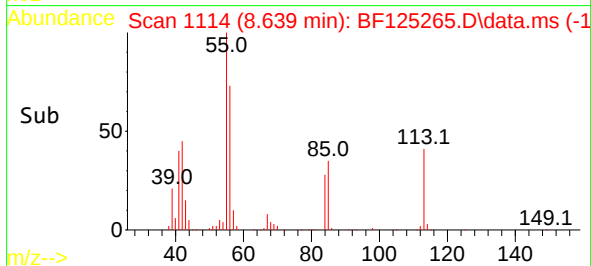
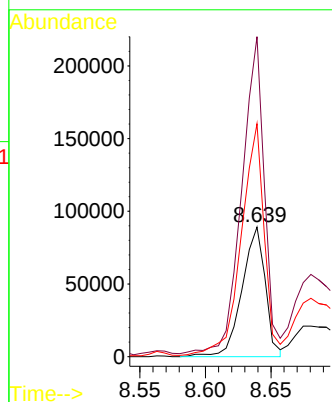
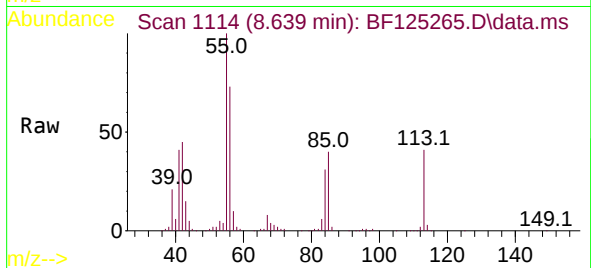




#35
Caprolactam
Concen: 39.713 ng
RT: 8.639 min Scan# 1114
Delta R.T. 0.012 min
Lab File: BF125265.D
Acq: 30 Aug 2021 16:37

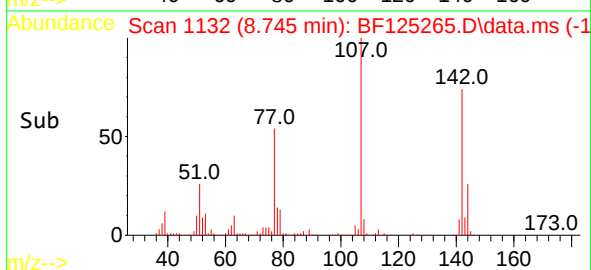
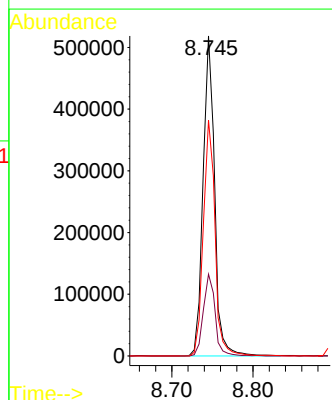
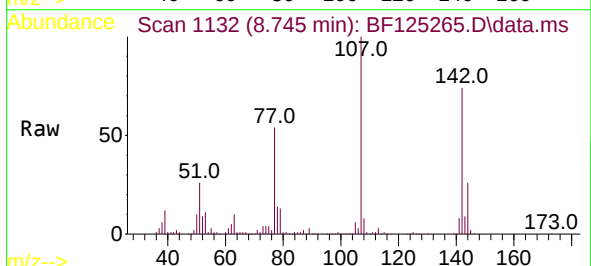
Instrument :
BNA_F
ClientSampled :
S-2MSD

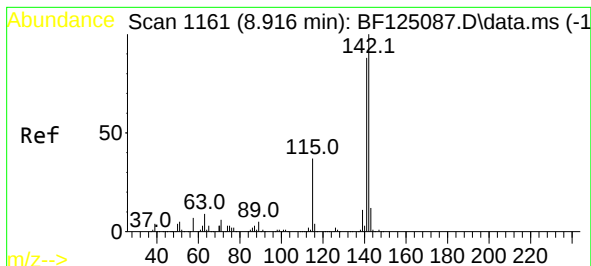
Tgt Ion:113 Resp: 110206
Ion Ratio Lower Upper
113 100
55 246.8 154.1 194.1#
56 179.7 108.7 148.7#



#36
4-Chloro-3-methylphenol
Concen: 46.753 ng
RT: 8.745 min Scan# 1132
Delta R.T. 0.006 min
Lab File: BF125265.D
Acq: 30 Aug 2021 16:37

Tgt Ion:107 Resp: 511360
Ion Ratio Lower Upper
107 100
144 25.6 21.9 32.9
142 73.7 67.1 100.7

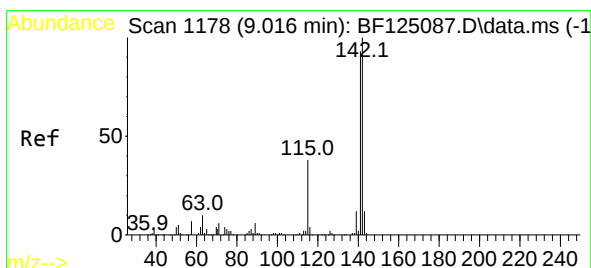
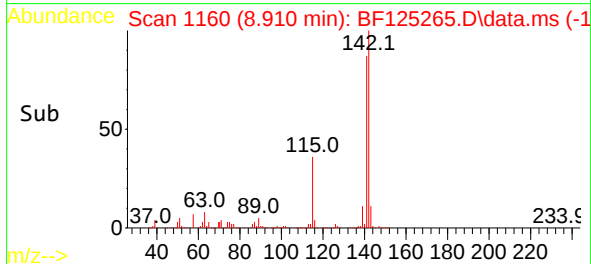
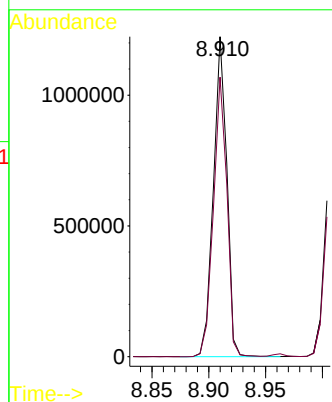
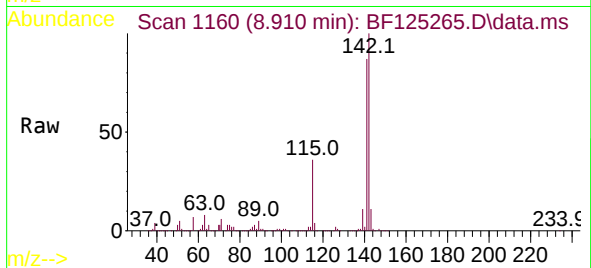




#37
2-Methylnaphthalene
Concen: 42.601 ng
RT: 8.910 min Scan# 1160
Delta R.T. 0.000 min
Lab File: BF125265.D
Acq: 30 Aug 2021 16:37

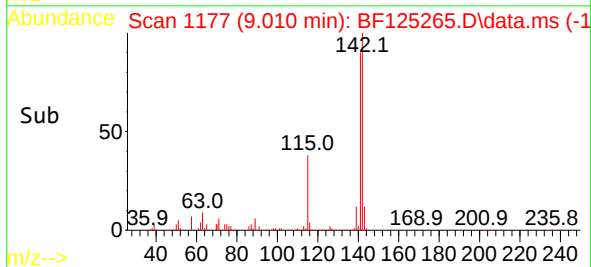
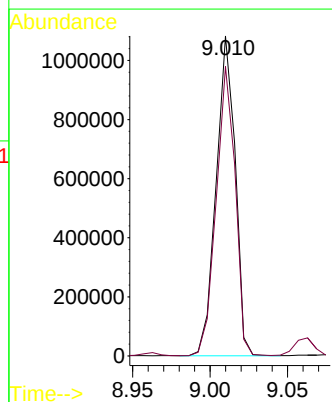
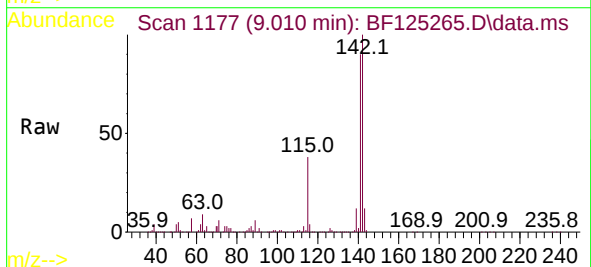
Instrument :
BNA_F
ClientSampleId :
S-2MSD

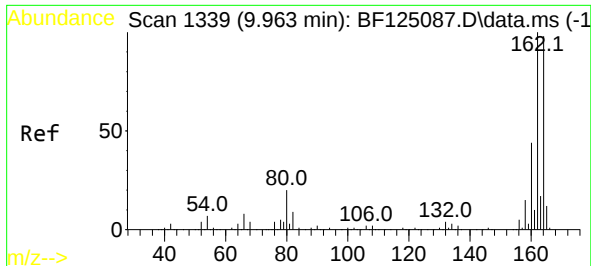
Tgt Ion:142 Resp: 1001062
Ion Ratio Lower Upper
142 100
141 87.4 71.2 106.8



#38
1-Methylnaphthalene
Concen: 42.171 ng
RT: 9.010 min Scan# 1177
Delta R.T. 0.000 min
Lab File: BF125265.D
Acq: 30 Aug 2021 16:37

Tgt Ion:142 Resp: 925369
Ion Ratio Lower Upper
142 100
141 90.5 76.0 114.0

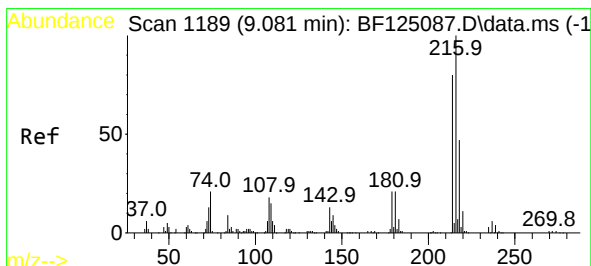
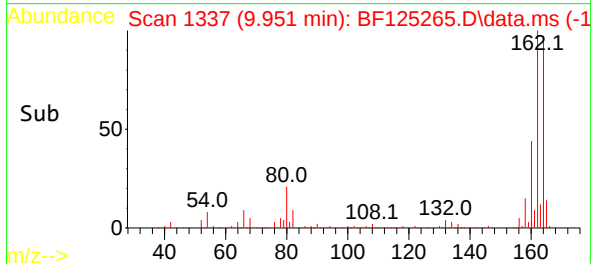
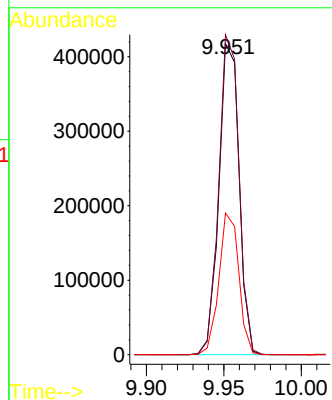
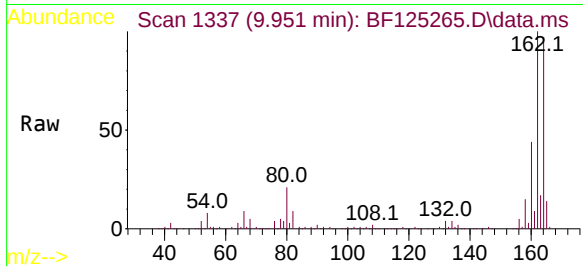




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.951 min Scan# 1337
Delta R.T. 0.000 min
Lab File: BF125265.D
Acq: 30 Aug 2021 16:37

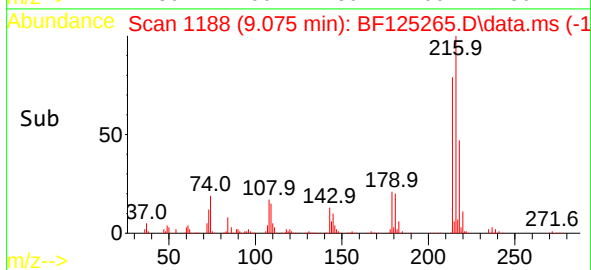
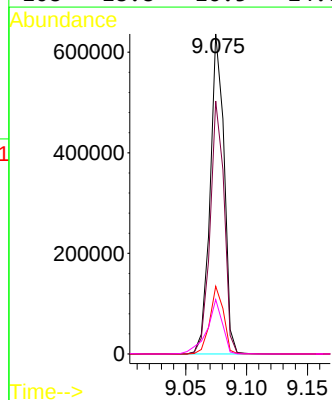
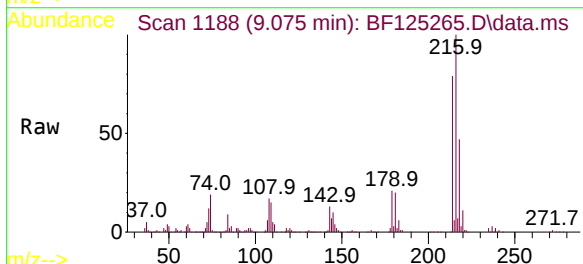
Instrument :
BNA_F
ClientSampleId :
S-2MSD

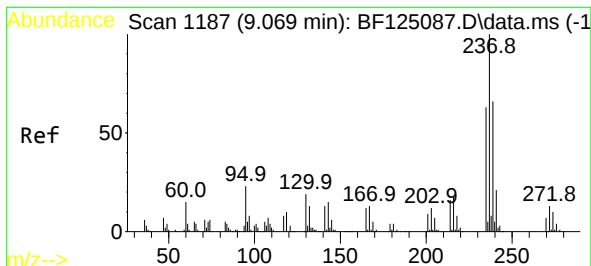
Tgt Ion:164 Resp: 379493
Ion Ratio Lower Upper
164 100
162 102.8 81.3 121.9
160 45.5 38.0 57.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.822 ng
RT: 9.075 min Scan# 1188
Delta R.T. 0.000 min
Lab File: BF125265.D
Acq: 30 Aug 2021 16:37

Tgt Ion:216 Resp: 506136
Ion Ratio Lower Upper
216 100
214 78.8 64.9 97.3
179 20.6 17.4 26.2
108 18.8 16.5 24.7

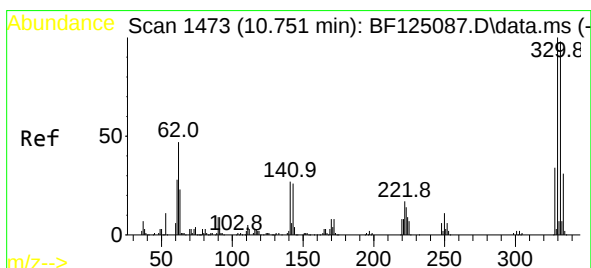
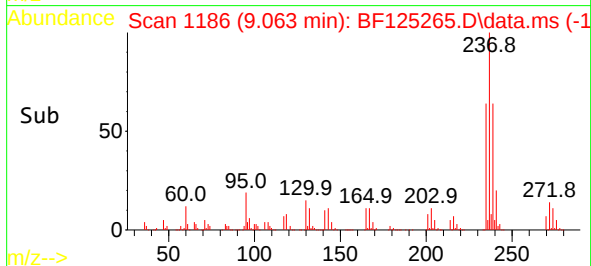
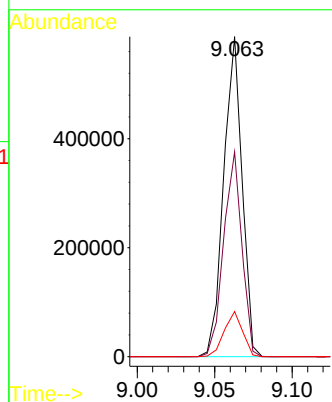
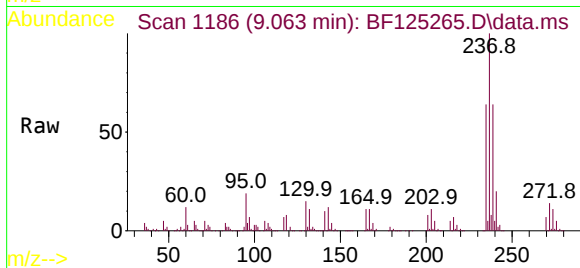




#41
Hexachlorocyclopentadiene
Concen: 74.510 ng
RT: 9.063 min Scan# 1186
Delta R.T. 0.000 min
Lab File: BF125265.D
Acq: 30 Aug 2021 16:37

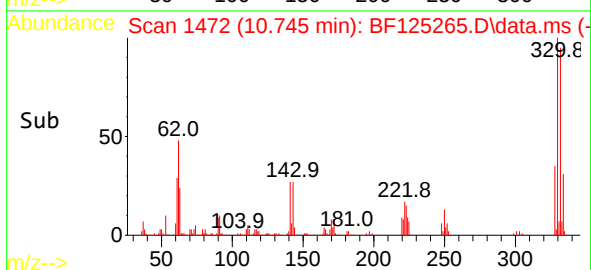
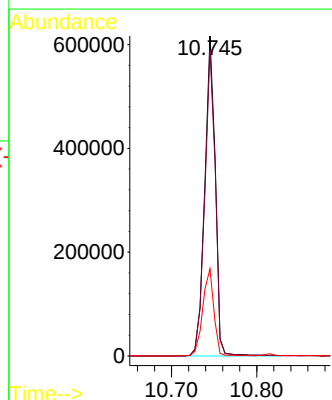
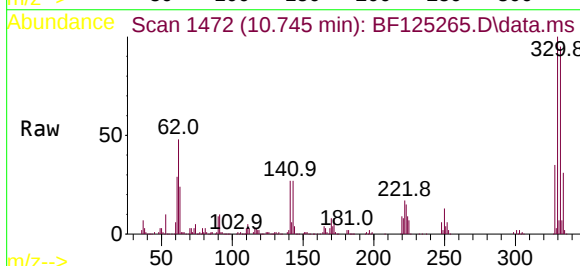
Instrument :
BNA_F
ClientSampleId :
S-2MSD

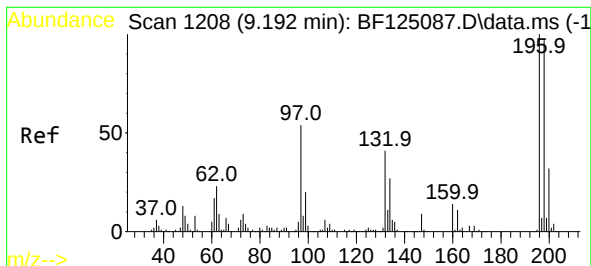
Tgt Ion:237 Resp: 485364
Ion Ratio Lower Upper
237 100
235 64.0 44.7 84.7
272 14.1 0.0 31.6



#42
2,4,6-Tribromophenol
Concen: 139.830 ng
RT: 10.745 min Scan# 1472
Delta R.T. 0.006 min
Lab File: BF125265.D
Acq: 30 Aug 2021 16:37

Tgt Ion:330 Resp: 529702
Ion Ratio Lower Upper
330 100
332 95.8 76.2 114.4
141 28.9 44.6 66.8#

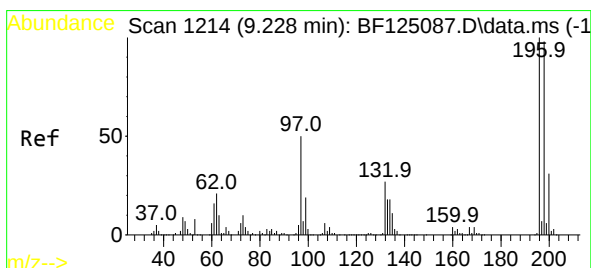
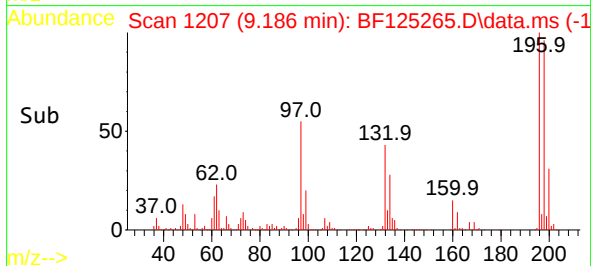
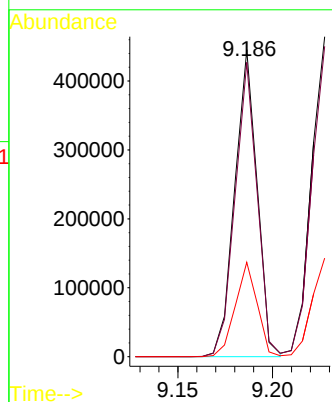
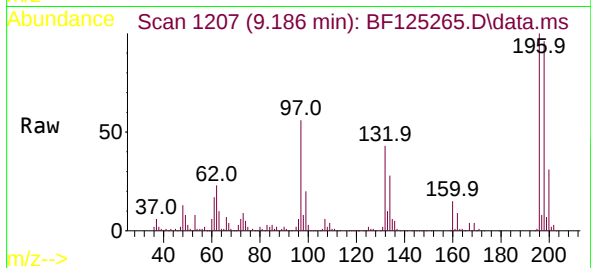




#43
2,4,6-Trichlorophenol
Concen: 41.689 ng
RT: 9.186 min Scan# 1207
Delta R.T. 0.000 min
Lab File: BF125265.D
Acq: 30 Aug 2021 16:37

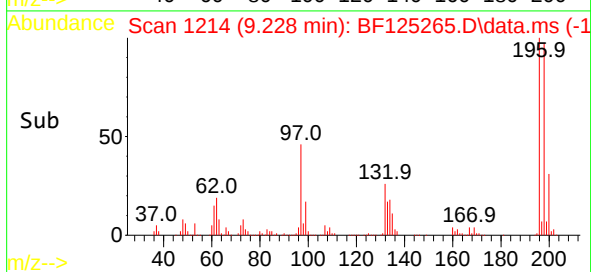
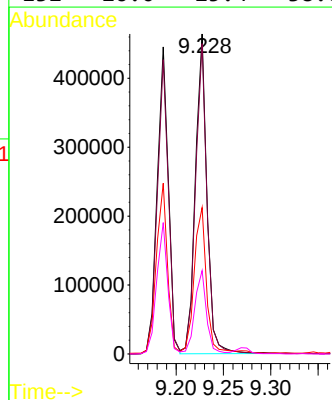
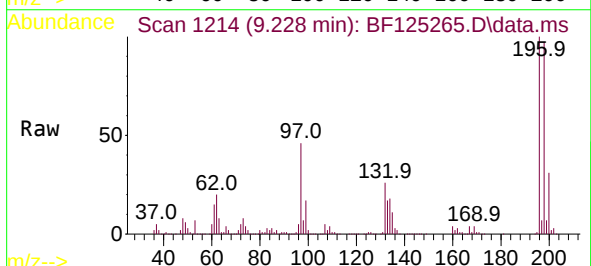
Instrument :
BNA_F
ClientSampleId :
S-2MSD

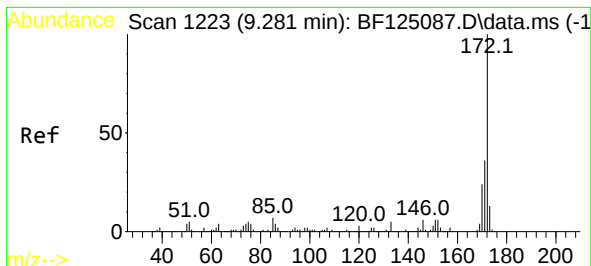
Tgt Ion:196 Resp: 363948
Ion Ratio Lower Upper
196 100
198 95.8 74.9 112.3
200 30.7 27.0 40.4



#44
2,4,5-Trichlorophenol
Concen: 43.222 ng
RT: 9.228 min Scan# 1214
Delta R.T. 0.006 min
Lab File: BF125265.D
Acq: 30 Aug 2021 16:37

Tgt Ion:196 Resp: 396983
Ion Ratio Lower Upper
196 100
198 97.0 80.2 120.2
97 45.8 44.0 66.0
132 26.0 25.4 38.0

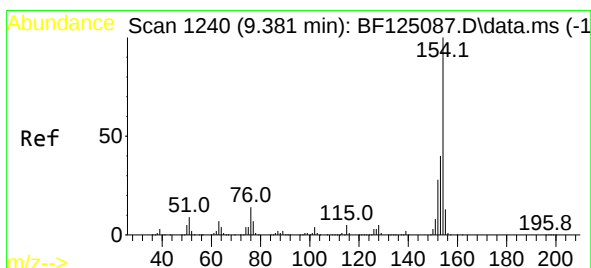
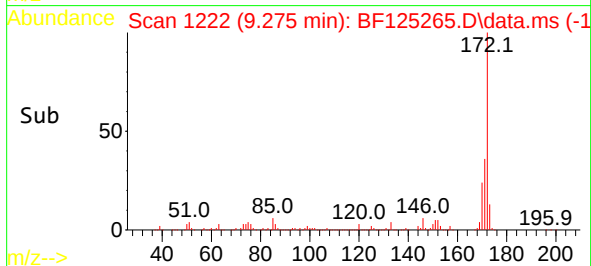
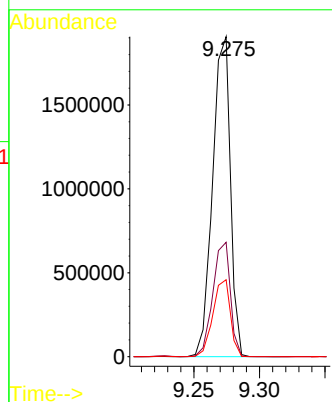
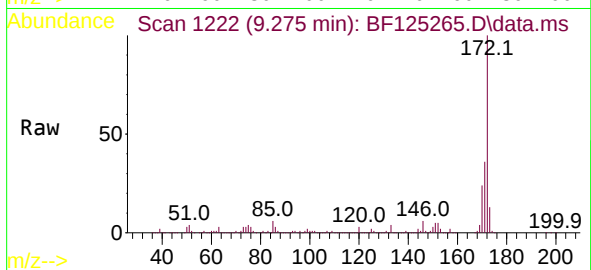




#45
2-Fluorobiphenyl
Concen: 65.949 ng
RT: 9.275 min Scan# 1222
Delta R.T. 0.000 min
Lab File: BF125265.D
Acq: 30 Aug 2021 16:37

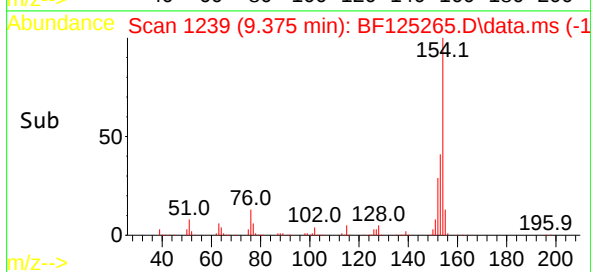
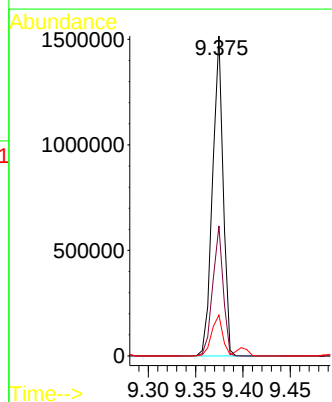
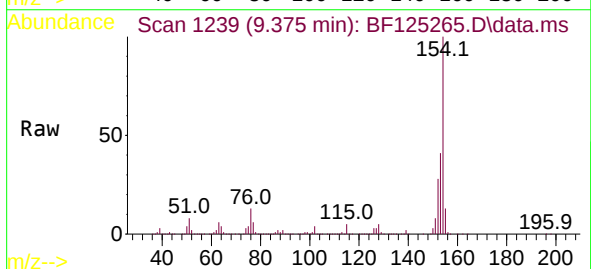
Instrument :
BNA_F
ClientSampleId :
S-2MSD

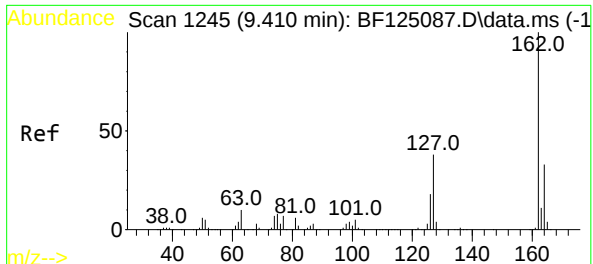
Tgt Ion:172 Resp: 1795709
Ion Ratio Lower Upper
172 100
171 35.8 26.5 39.7
170 24.1 18.8 28.2



#46
1,1'-Biphenyl
Concen: 38.508 ng
RT: 9.375 min Scan# 1239
Delta R.T. 0.000 min
Lab File: BF125265.D
Acq: 30 Aug 2021 16:37

Tgt Ion:154 Resp: 1178141
Ion Ratio Lower Upper
154 100
153 40.6 20.0 60.0
76 12.8 0.0 30.3

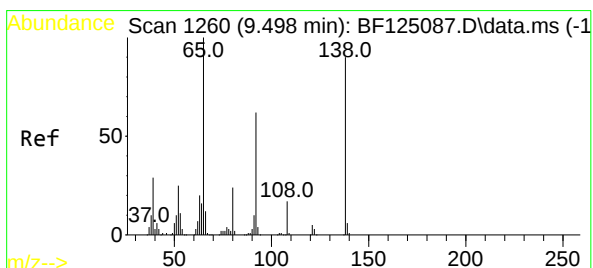
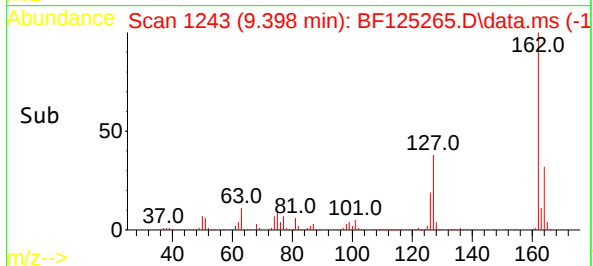
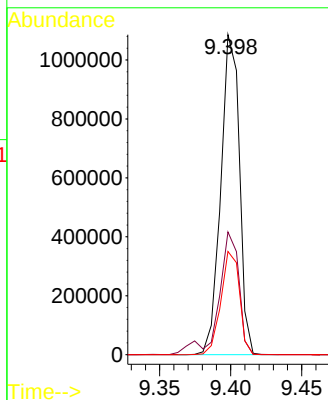
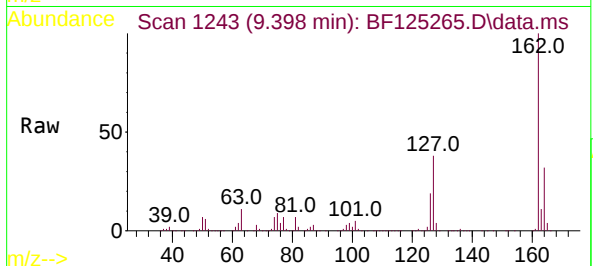




#47
2-Chloronaphthalene
Concen: 39.755 ng
RT: 9.398 min Scan# 1243
Delta R.T. 0.000 min
Lab File: BF125265.D
Acq: 30 Aug 2021 16:37

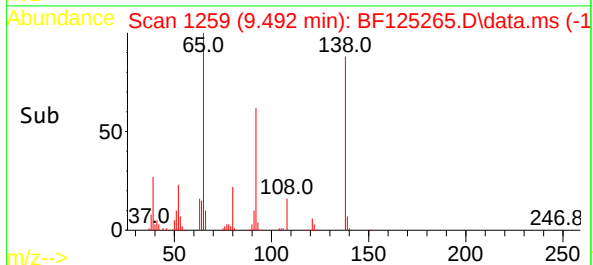
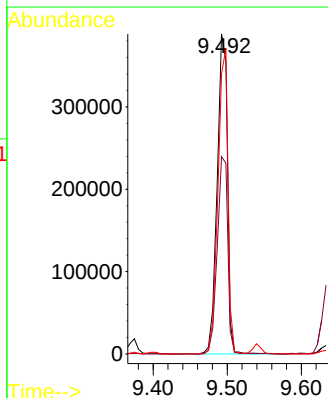
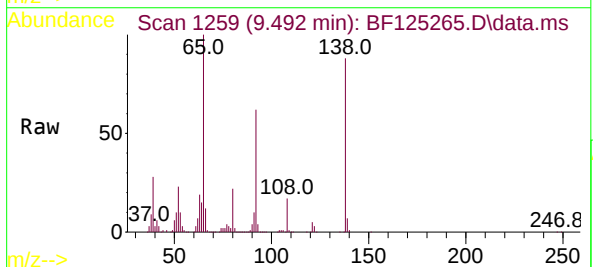
Instrument :
BNA_F
ClientSampleId :
S-2MSD

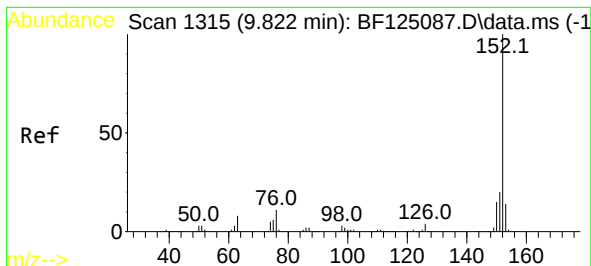
Tgt Ion:162 Resp: 988425
Ion Ratio Lower Upper
162 100
127 38.3 33.0 49.4
164 32.2 25.8 38.8



#48
2-Nitroaniline
Concen: 48.574 ng
RT: 9.492 min Scan# 1259
Delta R.T. 0.000 min
Lab File: BF125265.D
Acq: 30 Aug 2021 16:37

Tgt Ion: 65 Resp: 374359
Ion Ratio Lower Upper
65 100
92 61.7 55.5 83.3
138 87.6 93.5 140.3#





#49

Acenaphthylene

Concen: 41.896 ng

RT: 9.816 min Scan# 1314

Delta R.T. 0.000 min

Lab File: BF125265.D

Acq: 30 Aug 2021 16:37

Instrument :

BNA_F

ClientSampleId :

S-2MSD

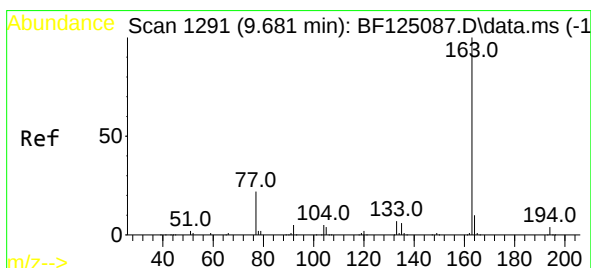
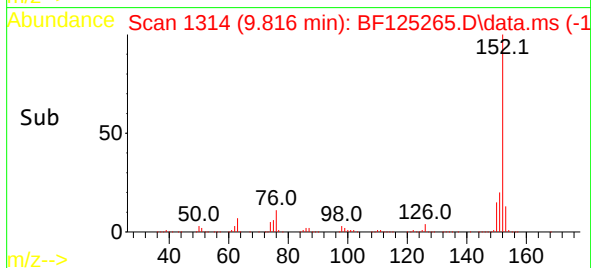
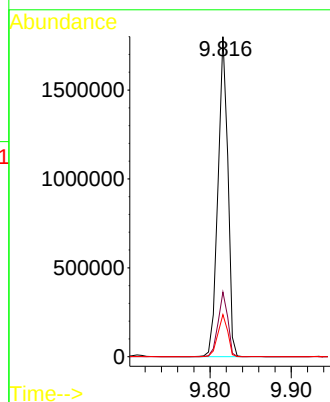
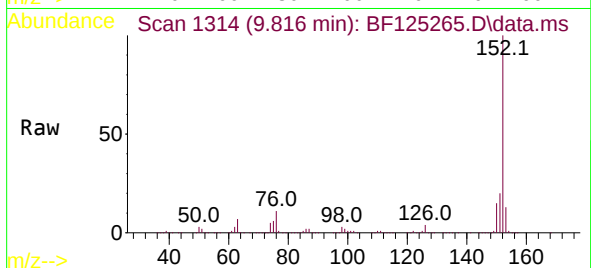
Tgt Ion:152 Resp: 1517890

Ion Ratio Lower Upper

152 100

151 20.2 15.7 23.5

153 13.2 9.8 14.8



#50

Dimethylphthalate

Concen: 44.923 ng

RT: 9.675 min Scan# 1290

Delta R.T. 0.006 min

Lab File: BF125265.D

Acq: 30 Aug 2021 16:37

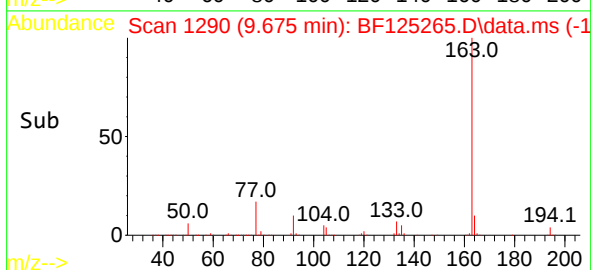
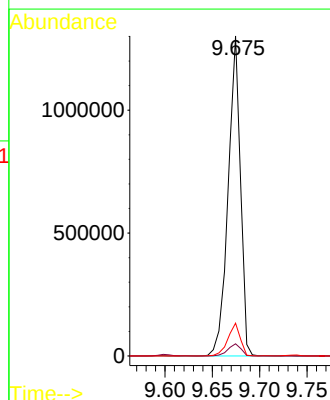
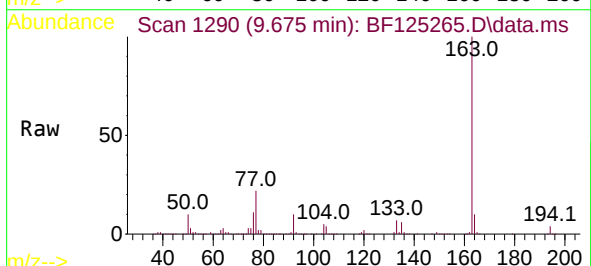
Tgt Ion:163 Resp: 1181411

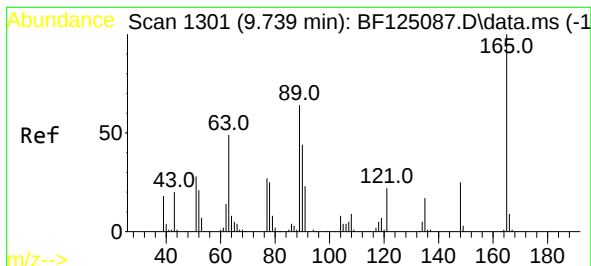
Ion Ratio Lower Upper

163 100

194 3.8 2.6 3.8

164 10.2 7.4 11.0

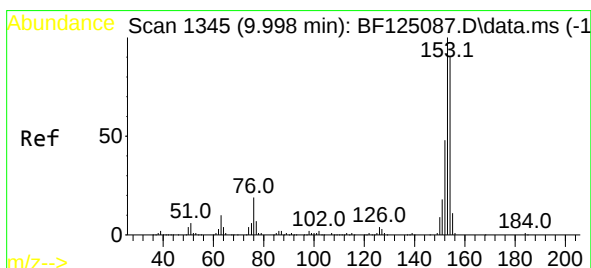
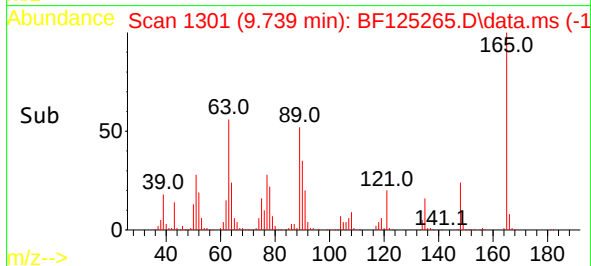
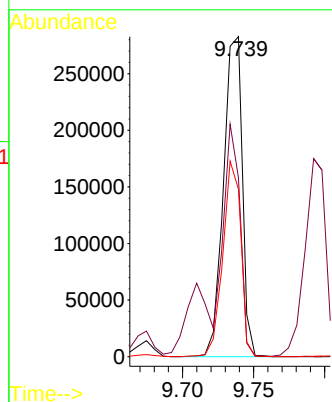
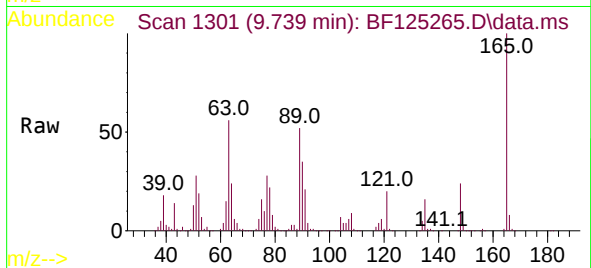




#51
2,6-Dinitrotoluene
Concen: 45.757 ng
RT: 9.739 min Scan# 1301
Delta R.T. 0.006 min
Lab File: BF125265.D
Acq: 30 Aug 2021 16:37

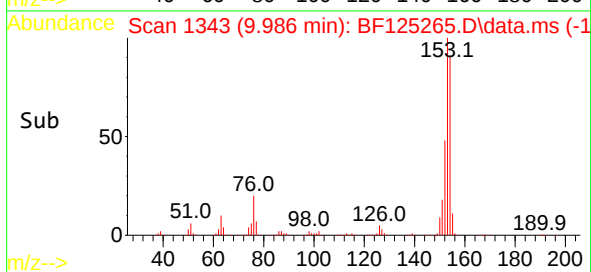
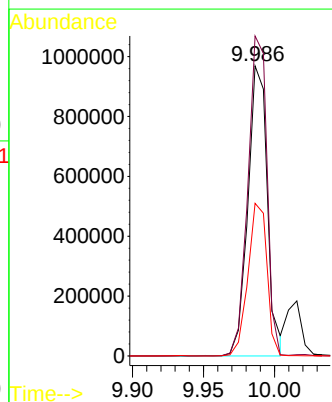
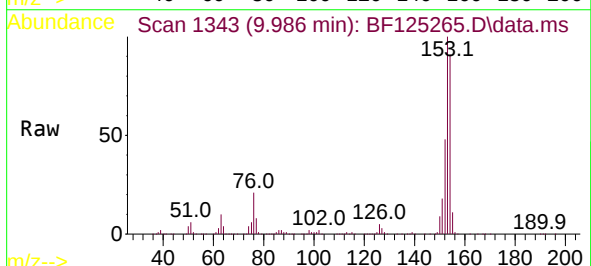
Instrument :
BNA_F
ClientSampleId :
S-2MSD

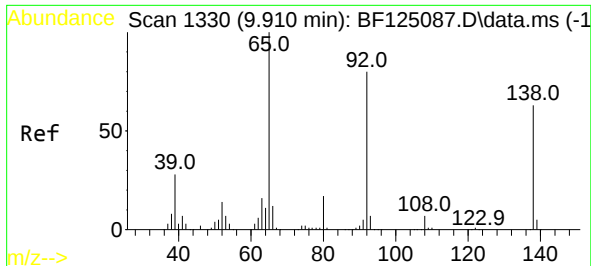
Tgt Ion:165 Resp: 260929
Ion Ratio Lower Upper
165 100
63 55.9 42.6 63.8
89 52.4 40.6 60.8



#52
Acenaphthene
Concen: 41.004 ng
RT: 9.986 min Scan# 1343
Delta R.T. 0.000 min
Lab File: BF125265.D
Acq: 30 Aug 2021 16:37

Tgt Ion:154 Resp: 920928
Ion Ratio Lower Upper
154 100
153 110.3 89.4 134.2
152 52.6 40.5 60.7

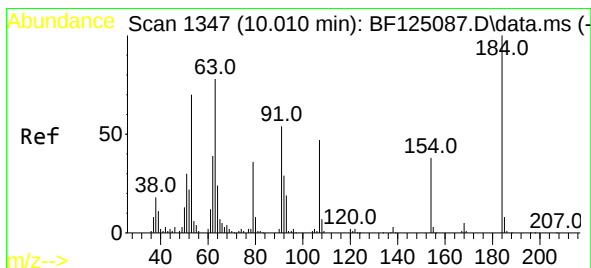
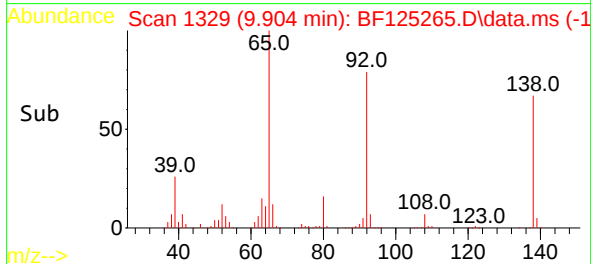
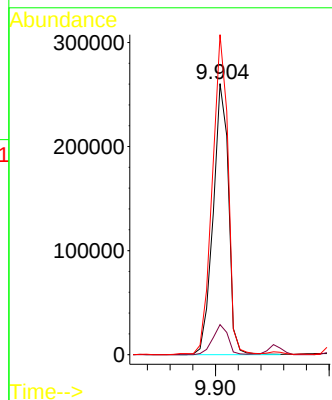
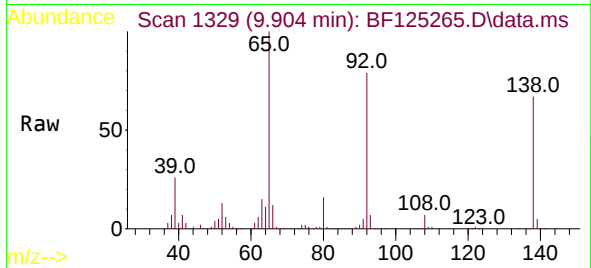




#53
3-Nitroaniline
Concen: 39.741 ng
RT: 9.904 min Scan# 1329
Delta R.T. 0.000 min
Lab File: BF125265.D
Acq: 30 Aug 2021 16:37

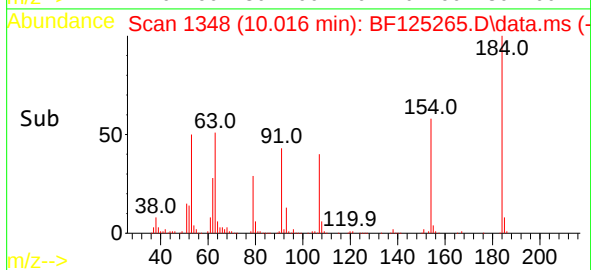
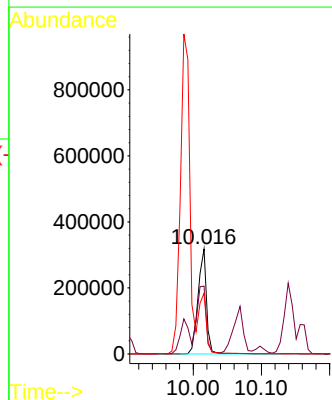
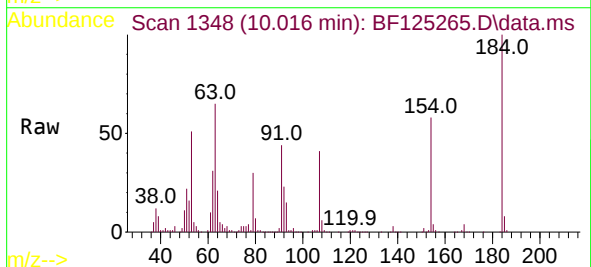
Instrument :
BNA_F
ClientSampleId :
S-2MSD

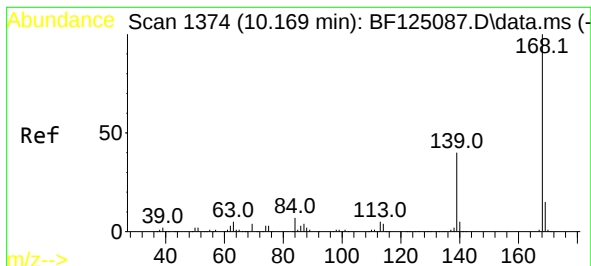
Tgt Ion:138 Resp: 244388
Ion Ratio Lower Upper
138 100
108 11.1 9.3 13.9
92 118.1 76.5 114.7#



#54
2,4-Dinitrophenol
Concen: 123.482 ng
RT: 10.016 min Scan# 1348
Delta R.T. 0.012 min
Lab File: BF125265.D
Acq: 30 Aug 2021 16:37

Tgt Ion:184 Resp: 278142
Ion Ratio Lower Upper
184 100
63 64.6 59.3 88.9
154 57.9 68.6 102.8#

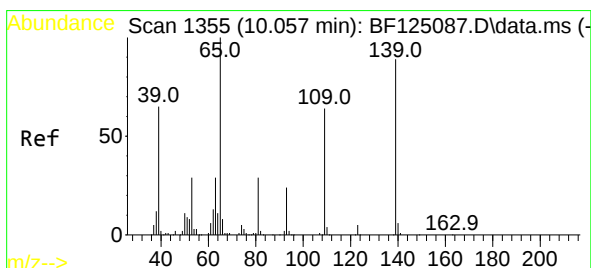
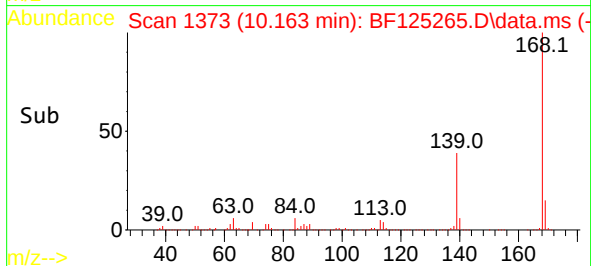
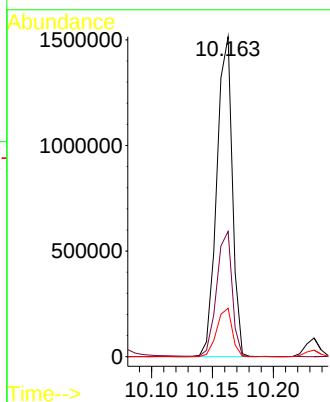
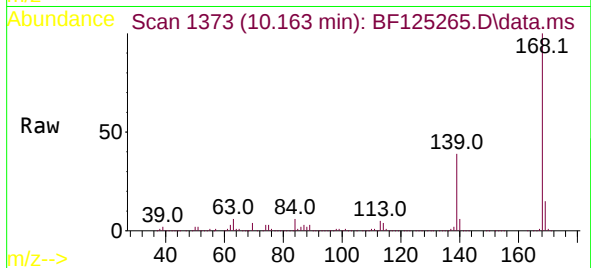




#55
Dibenzenofuran
Concen: 41.694 ng
RT: 10.163 min Scan# 1373
Delta R.T. 0.006 min
Lab File: BF125265.D
Acq: 30 Aug 2021 16:37

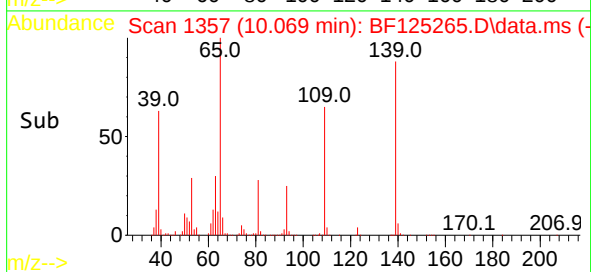
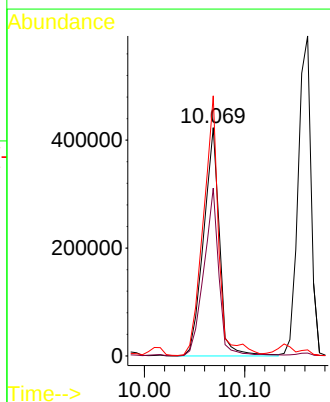
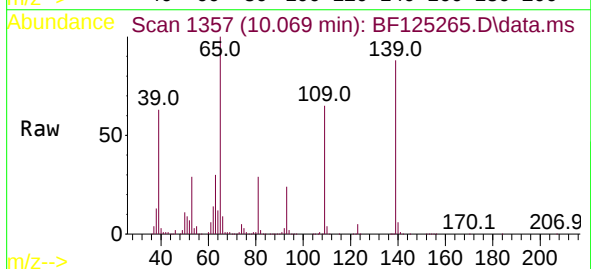
Instrument :
BNA_F
ClientSampleId :
S-2MSD

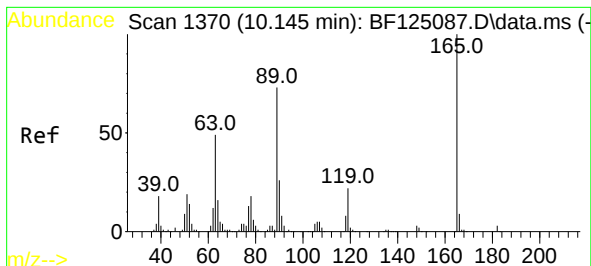
Tgt Ion:168 Resp: 1347675
Ion Ratio Lower Upper
168 100
139 39.2 32.7 49.1
169 15.1 11.2 16.8



#56
4-Nitrophenol
Concen: 95.962 ng
RT: 10.069 min Scan# 1357
Delta R.T. 0.018 min
Lab File: BF125265.D
Acq: 30 Aug 2021 16:37

Tgt Ion:139 Resp: 467316
Ion Ratio Lower Upper
139 100
109 73.5 60.4 100.4
65 113.9 58.4 98.4#

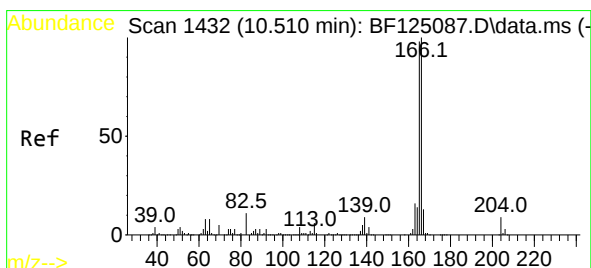
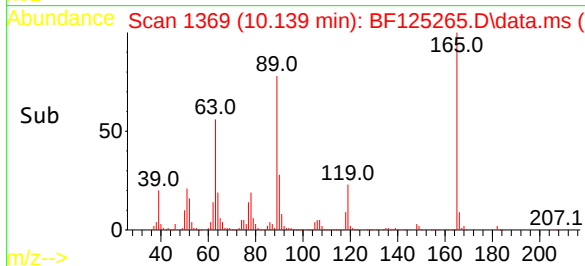
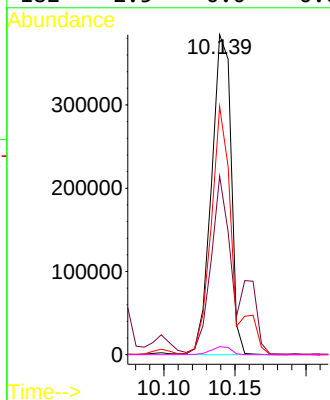
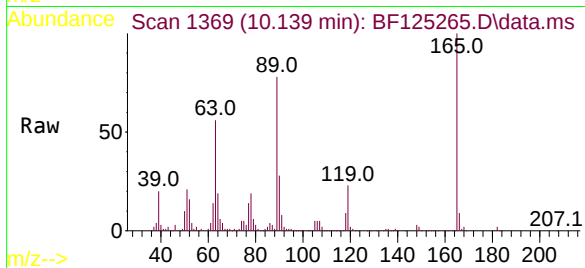




#57
2,4-Dinitrotoluene
Concen: 53.302 ng
RT: 10.139 min Scan# 1369
Delta R.T. 0.006 min
Lab File: BF125265.D
Acq: 30 Aug 2021 16:37

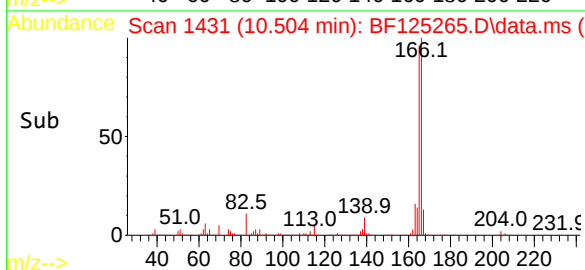
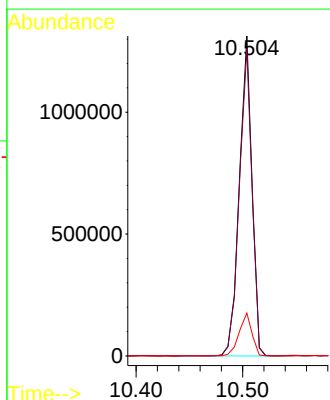
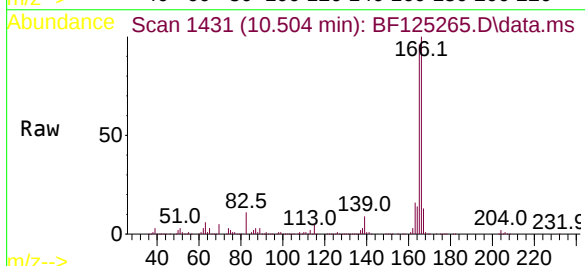
Instrument :
BNA_F
ClientSampleId :
S-2MSD

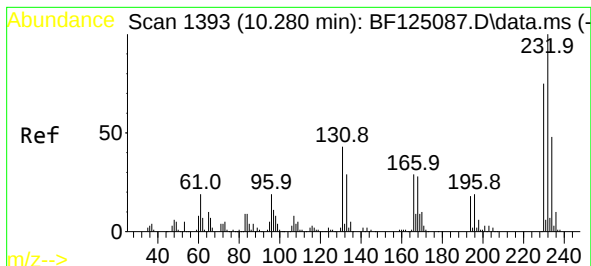
Tgt Ion:165 Resp: 367869
Ion Ratio Lower Upper
165 100
63 55.8 40.9 61.3
89 77.5 59.7 89.5
182 2.5 0.0 0.0#



#58
Fluorene
Concen: 45.355 ng
RT: 10.504 min Scan# 1431
Delta R.T. 0.000 min
Lab File: BF125265.D
Acq: 30 Aug 2021 16:37

Tgt Ion:166 Resp: 1083848
Ion Ratio Lower Upper
166 100
165 95.9 78.1 117.1
167 13.4 11.1 16.7

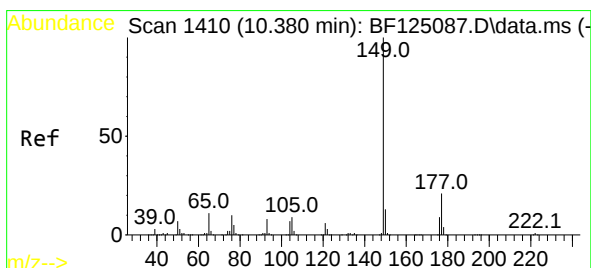
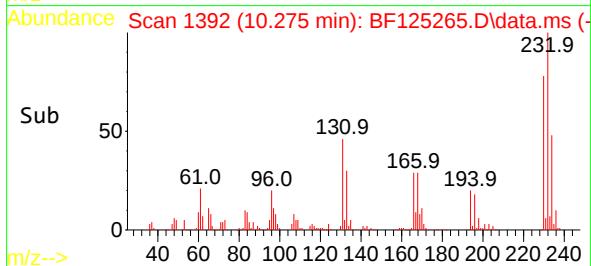
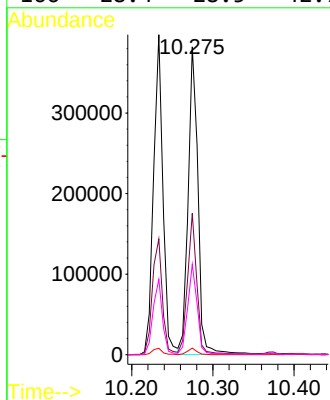
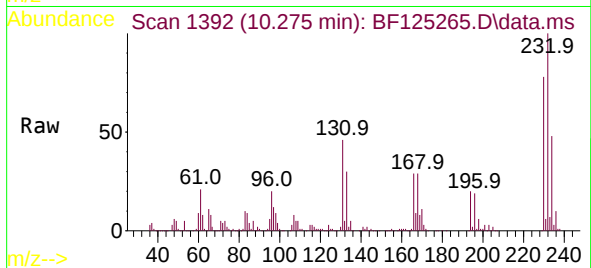




#59
2,3,4,6-Tetrachlorophenol
Concen: 46.957 ng
RT: 10.275 min Scan# 1392
Delta R.T. 0.000 min
Lab File: BF125265.D
Acq: 30 Aug 2021 16:37

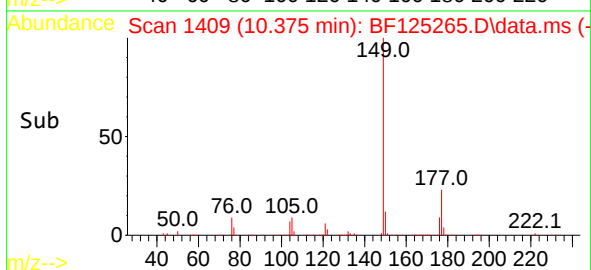
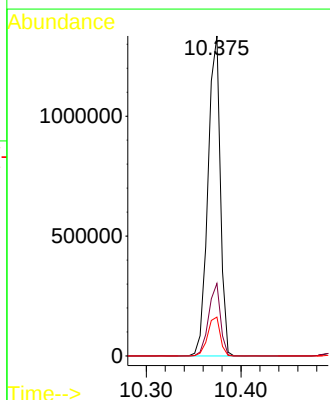
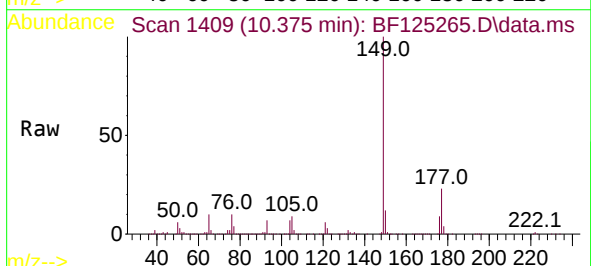
Instrument :
BNA_F
ClientSampleId :
S-2MSD

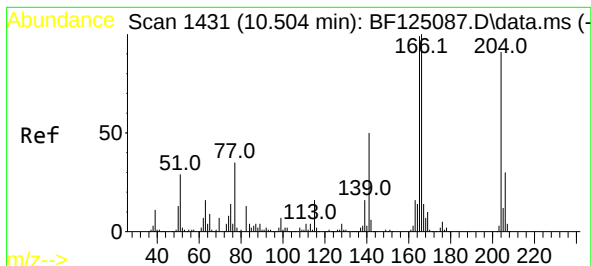
Tgt Ion:232 Resp: 320059
Ion Ratio Lower Upper
232 100
131 43.3 45.4 68.0#
130 2.0 0.0 0.0#
166 28.4 28.5 42.7#



#60
Diethylphthalate
Concen: 46.892 ng
RT: 10.375 min Scan# 1409
Delta R.T. 0.006 min
Lab File: BF125265.D
Acq: 30 Aug 2021 16:37

Tgt Ion:149 Resp: 1202230
Ion Ratio Lower Upper
149 100
177 22.6 16.5 24.7
150 12.2 10.1 15.1

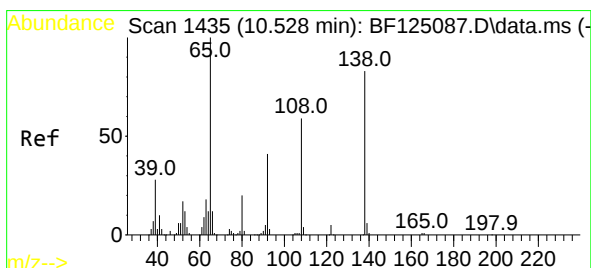
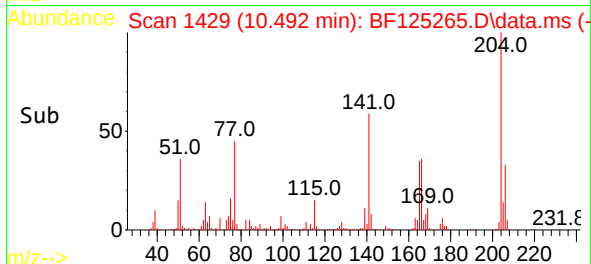
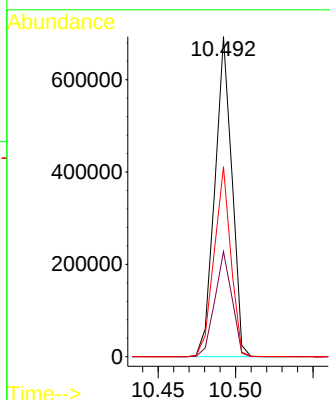
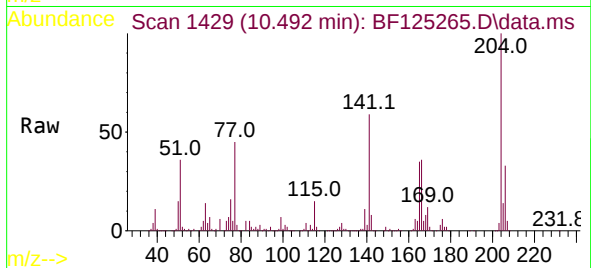




#61
4-Chlorophenyl-phenylether
Concen: 43.991 ng
RT: 10.492 min Scan# 1429
Delta R.T. 0.000 min
Lab File: BF125265.D
Acq: 30 Aug 2021 16:37

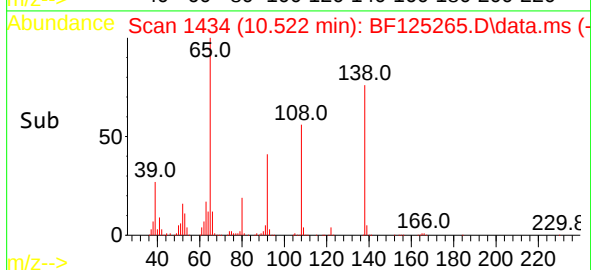
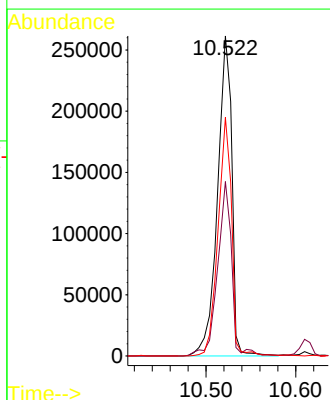
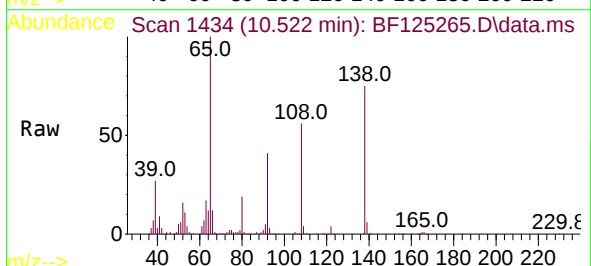
Instrument :
BNA_F
ClientSampleId :
S-2MSD

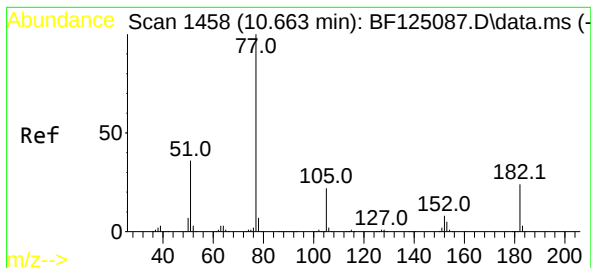
Tgt Ion:204 Resp: 531521
Ion Ratio Lower Upper
204 100
206 32.9 27.6 41.4
141 59.3 58.6 88.0



#62
4-Nitroaniline
Concen: 52.376 ng
RT: 10.522 min Scan# 1434
Delta R.T. 0.012 min
Lab File: BF125265.D
Acq: 30 Aug 2021 16:37

Tgt Ion:138 Resp: 289632
Ion Ratio Lower Upper
138 100
92 54.5 29.6 69.6
108 74.5 78.1 118.1#

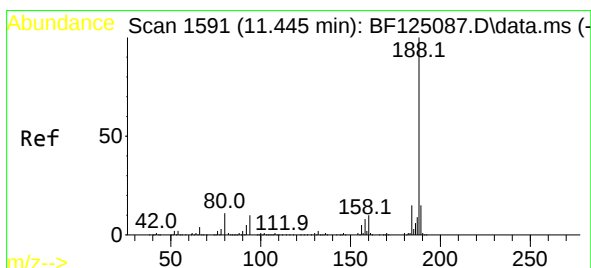
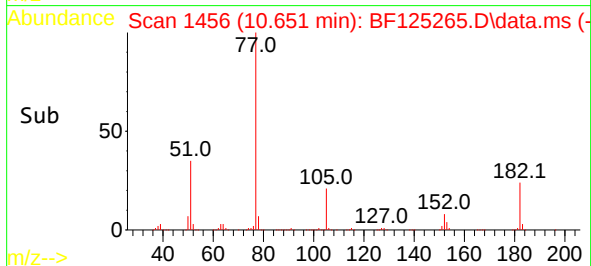
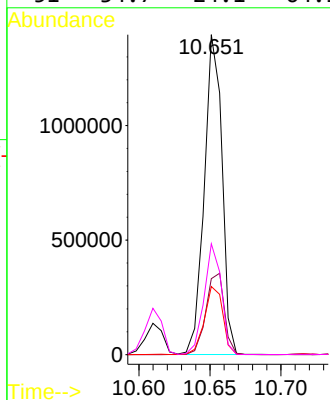
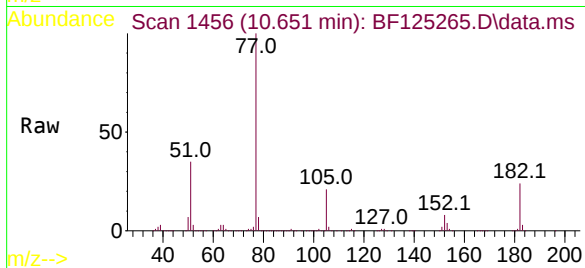




#63
Azobenzene
Concen: 42.118 ng
RT: 10.651 min Scan# 1456
Delta R.T. 0.000 min
Lab File: BF125265.D
Acq: 30 Aug 2021 16:37

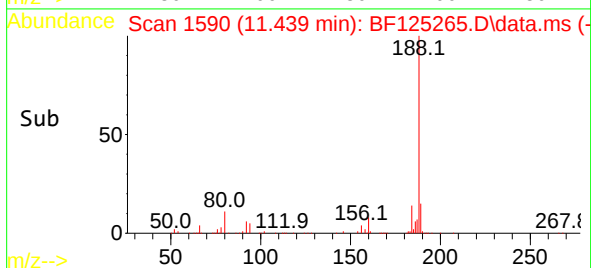
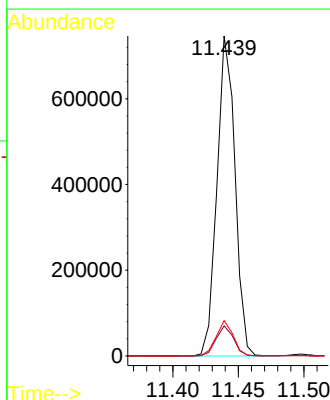
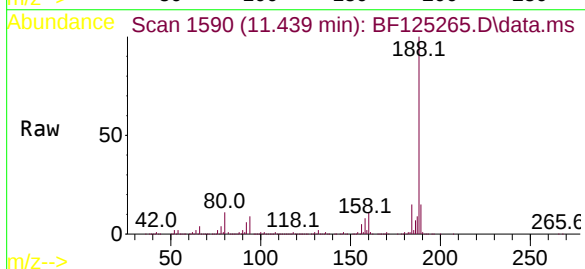
Instrument :
BNA_F
ClientSampleId :
S-2MSD

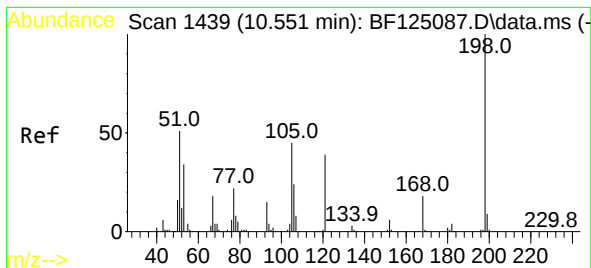
Tgt Ion: 77 Resp: 1211194
Ion Ratio Lower Upper
77 100
182 23.8 6.3 46.3
105 21.3 2.9 42.9
51 34.7 24.1 64.1



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.439 min Scan# 1590
Delta R.T. 0.000 min
Lab File: BF125265.D
Acq: 30 Aug 2021 16:37

Tgt Ion: 188 Resp: 711575
Ion Ratio Lower Upper
188 100
94 9.4 6.7 10.1
80 11.0 7.5 11.3

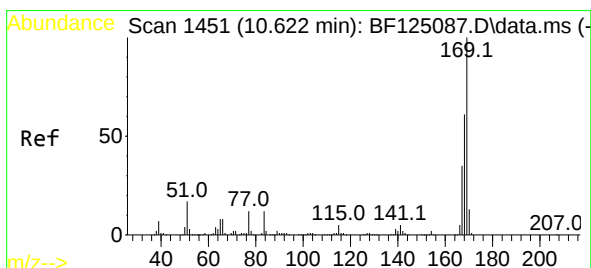
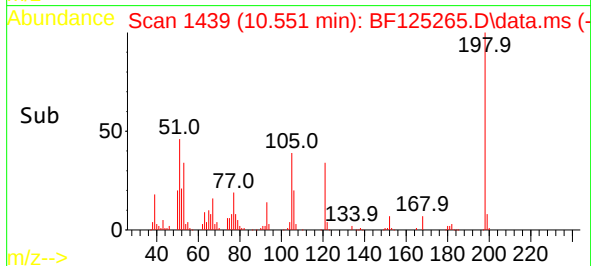
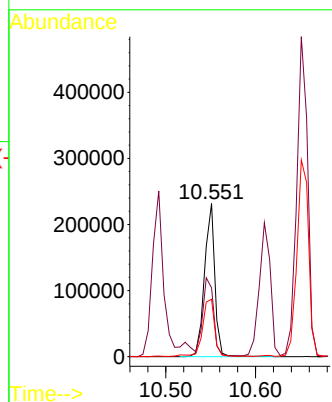
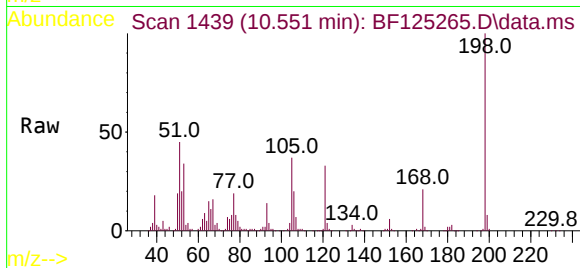




#65
4,6-Dinitro-2-methylphenol
Concen: 49.103 ng
RT: 10.551 min Scan# 1439
Delta R.T. 0.012 min
Lab File: BF125265.D
Acq: 30 Aug 2021 16:37

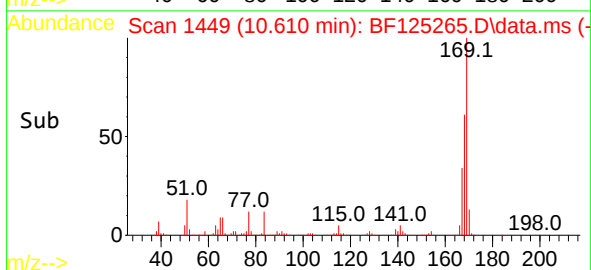
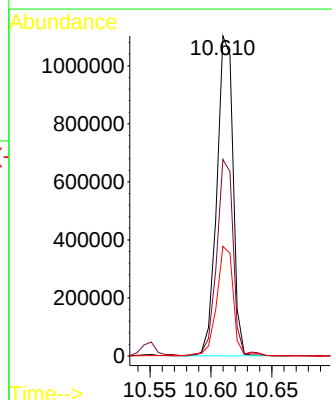
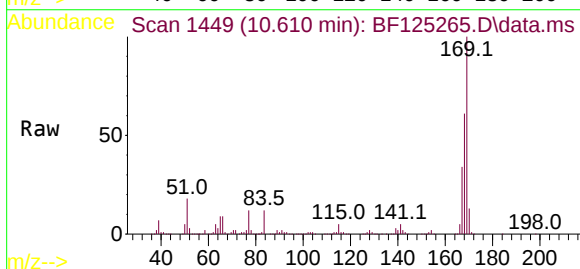
Instrument :
BNA_F
ClientSampleId :
S-2MSD

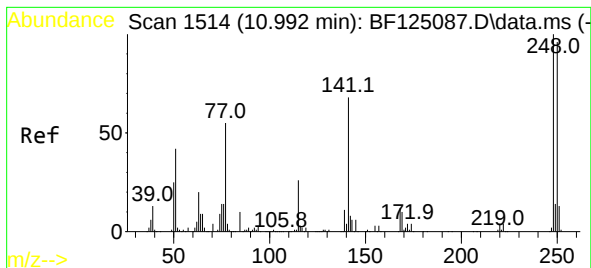
Tgt Ion:198 Resp: 184926
Ion Ratio Lower Upper
198 100
51 44.9 45.3 85.3#
105 37.5 30.6 70.6



#66
n-Nitrosodiphenylamine
Concen: 40.090 ng
RT: 10.610 min Scan# 1449
Delta R.T. 0.000 min
Lab File: BF125265.D
Acq: 30 Aug 2021 16:37

Tgt Ion:169 Resp: 1021441
Ion Ratio Lower Upper
169 100
168 61.4 50.8 76.2
167 34.3 28.8 43.2

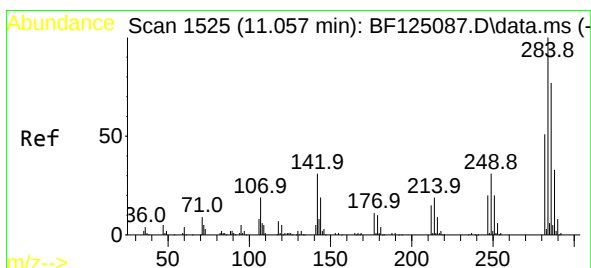
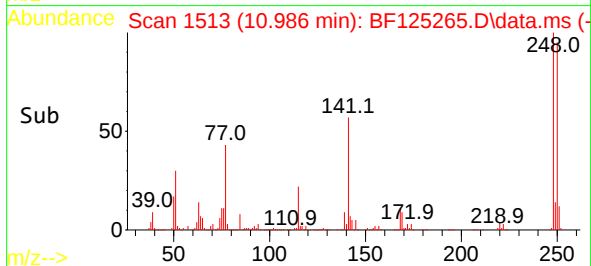
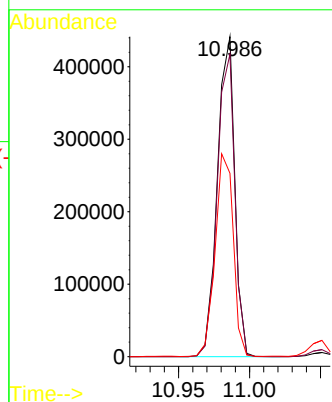
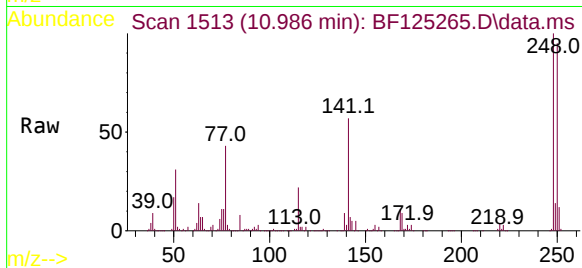




#67
4-Bromophenyl-phenylether
Concen: 43.969 ng
RT: 10.986 min Scan# 1513
Delta R.T. 0.006 min
Lab File: BF125265.D
Acq: 30 Aug 2021 16:37

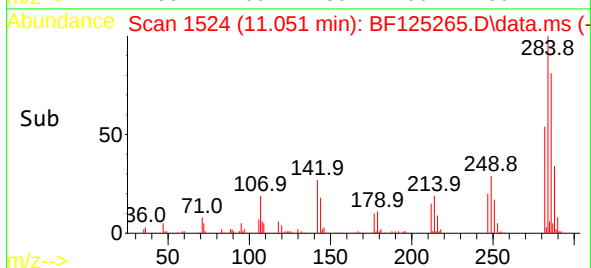
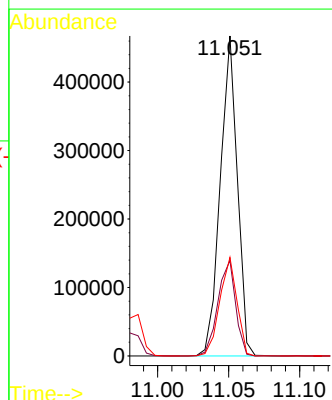
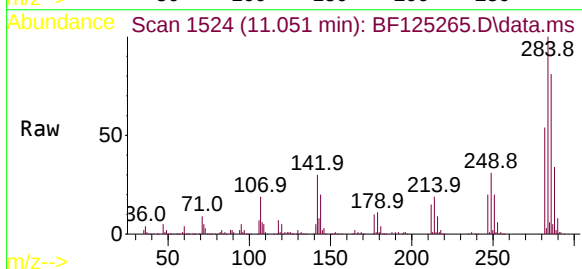
Instrument :
BNA_F
ClientSampleId :
S-2MSD

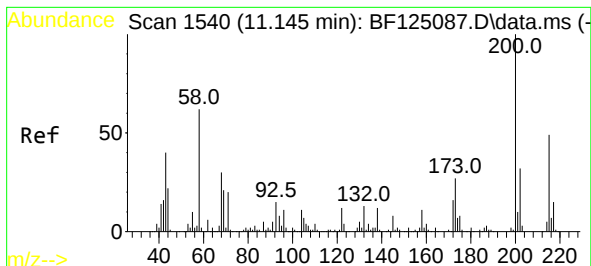
Tgt Ion:248 Resp: 375707
Ion Ratio Lower Upper
248 100
250 94.5 74.2 111.4
141 57.3 60.4 90.6#



#68
Hexachlorobenzene
Concen: 44.330 ng
RT: 11.051 min Scan# 1524
Delta R.T. 0.000 min
Lab File: BF125265.D
Acq: 30 Aug 2021 16:37

Tgt Ion:284 Resp: 389672
Ion Ratio Lower Upper
284 100
142 29.8 36.4 54.6#
249 30.8 25.6 38.4





#69

Atrazine

Concen: 49.033 ng

RT: 11.139 min Scan# 1539

Delta R.T. 0.006 min

Lab File: BF125265.D

Acq: 30 Aug 2021 16:37

Tgt Ion:200 Resp: 358495

Ion Ratio Lower Upper

200 100

173 27.1 11.1 51.1

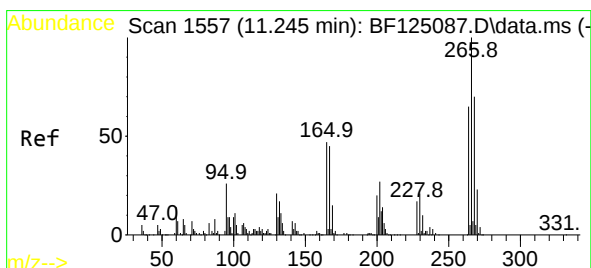
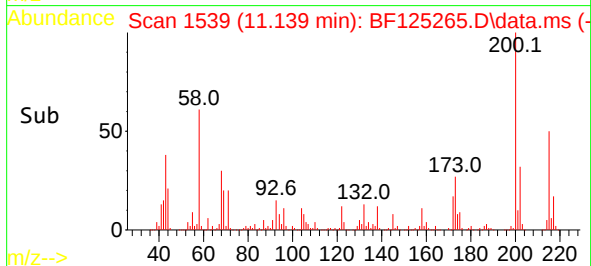
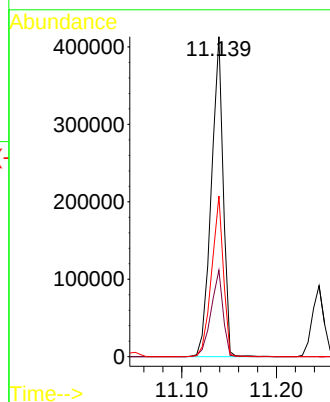
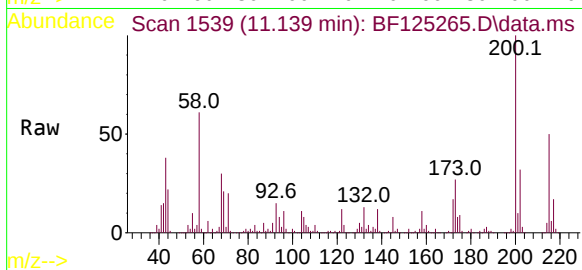
215 50.2 22.7 62.7

Instrument :

BNA_F

ClientSampleId :

S-2MSD



#70

Pentachlorophenol

Concen: 84.358 ng

RT: 11.245 min Scan# 1557

Delta R.T. 0.006 min

Lab File: BF125265.D

Acq: 30 Aug 2021 16:37

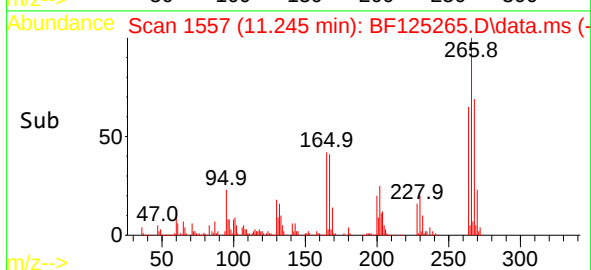
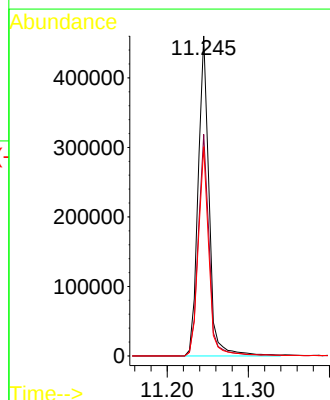
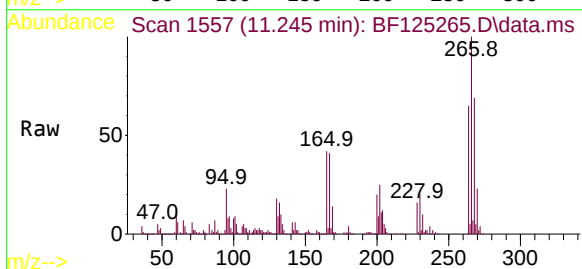
Tgt Ion:266 Resp: 432976

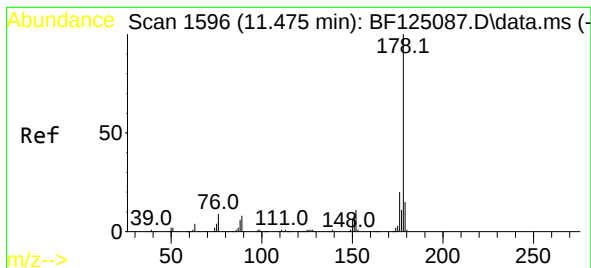
Ion Ratio Lower Upper

266 100

268 69.3 48.9 73.3

264 65.4 55.9 83.9

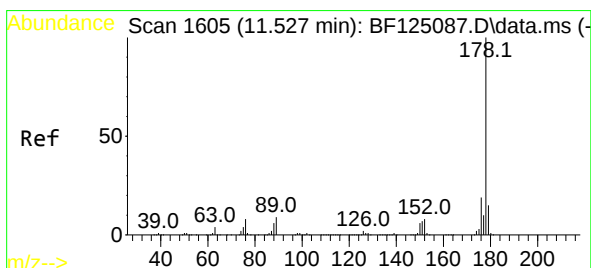
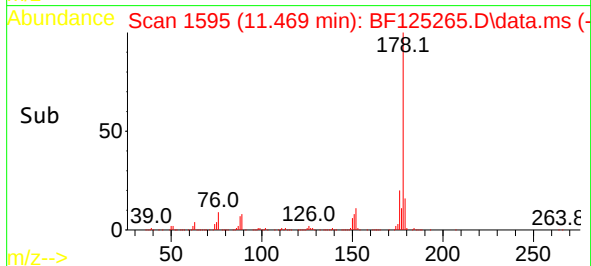
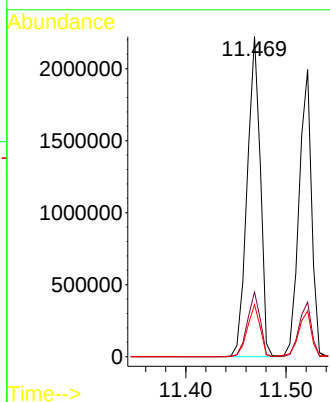
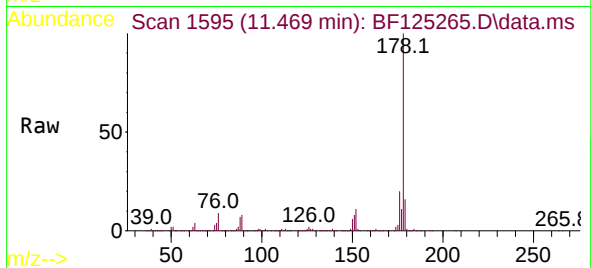




#71
Phenanthrene
Concen: 51.584 ng
RT: 11.469 min Scan# 1595
Delta R.T. 0.006 min
Lab File: BF125265.D
Acq: 30 Aug 2021 16:37

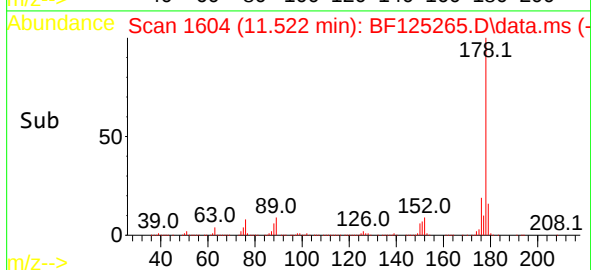
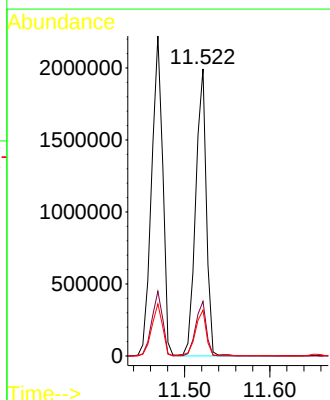
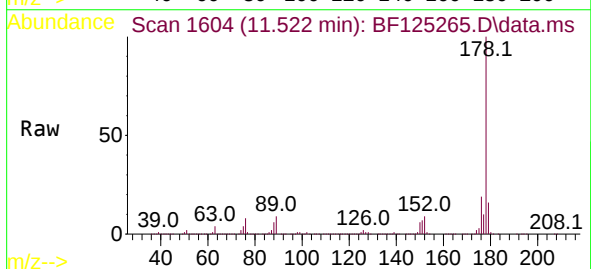
Instrument :
BNA_F
ClientSampleId :
S-2MSD

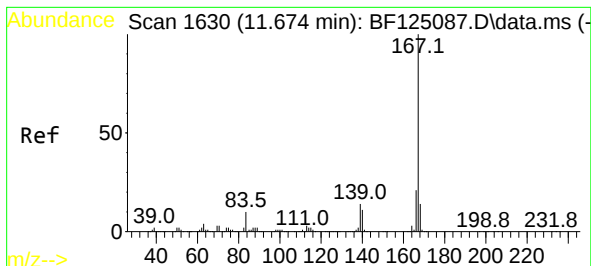
Tgt Ion:178 Resp: 2022497
Ion Ratio Lower Upper
178 100
176 20.2 14.7 22.1
179 16.3 11.5 17.3



#72
Anthracene
Concen: 44.755 ng
RT: 11.522 min Scan# 1604
Delta R.T. 0.006 min
Lab File: BF125265.D
Acq: 30 Aug 2021 16:37

Tgt Ion:178 Resp: 1729580
Ion Ratio Lower Upper
178 100
176 19.0 14.3 21.5
179 15.9 12.2 18.4

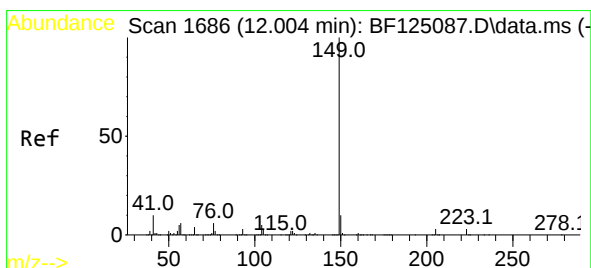
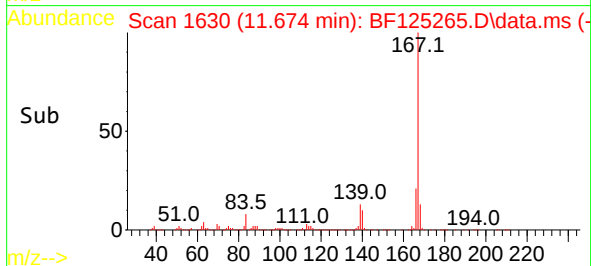
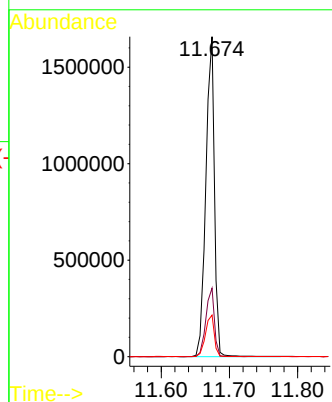
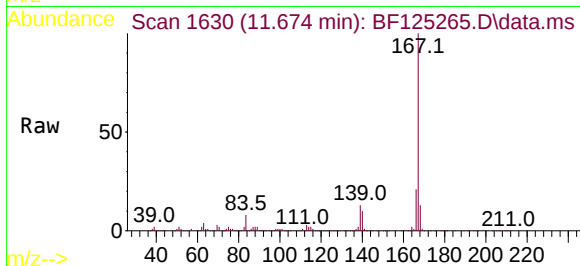




#73
 Carbazole
 Concen: 41.121 ng
 RT: 11.674 min Scan# 1630
 Delta R.T. 0.006 min
 Lab File: BF125265.D
 Acq: 30 Aug 2021 16:37

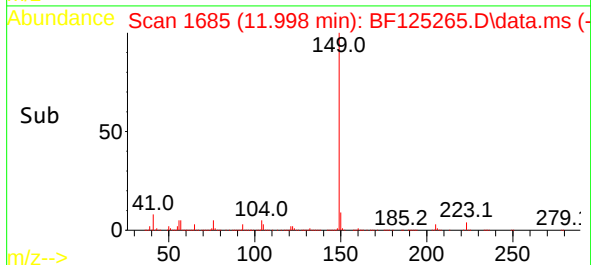
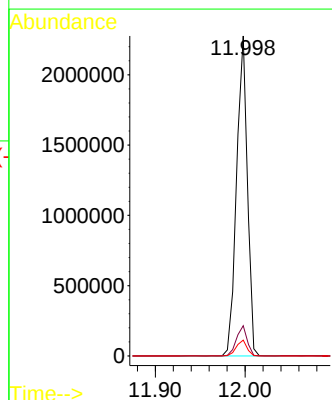
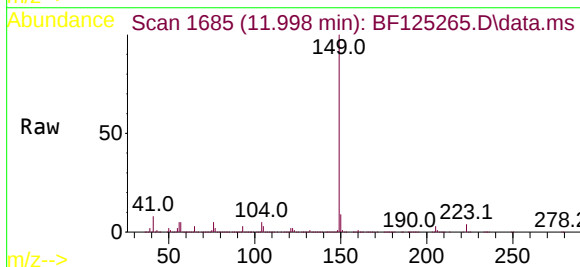
Instrument :
 BNA_F
 ClientSampleId :
 S-2MSD

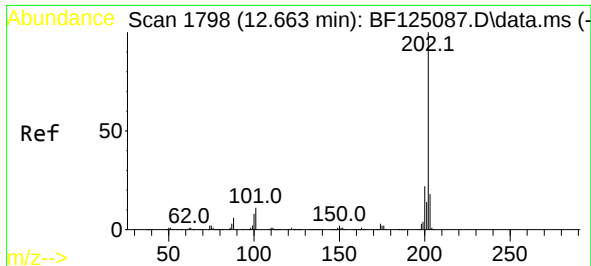
Tgt Ion:167 Resp: 1452213
 Ion Ratio Lower Upper
 167 100
 166 21.4 17.4 26.0
 139 13.0 11.0 16.4



#74
 Di-n-butylphthalate
 Concen: 45.472 ng
 RT: 11.998 min Scan# 1685
 Delta R.T. 0.000 min
 Lab File: BF125265.D
 Acq: 30 Aug 2021 16:37

Tgt Ion:149 Resp: 1905660
 Ion Ratio Lower Upper
 149 100
 150 9.5 7.4 11.2
 104 5.0 4.1 6.1

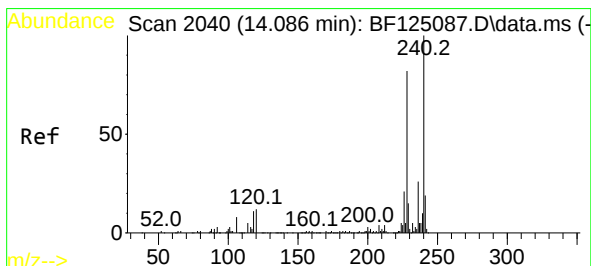
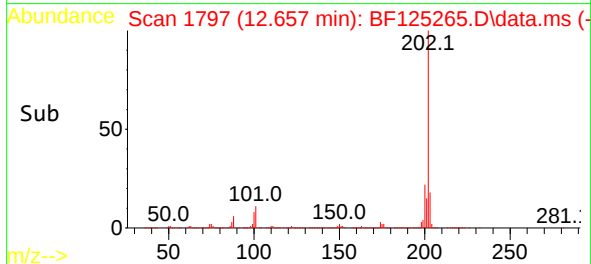
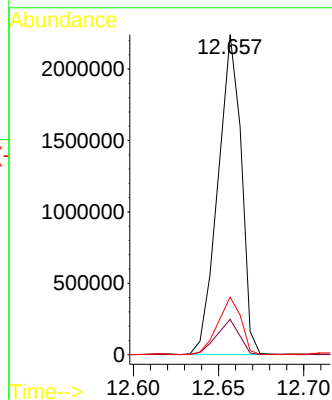
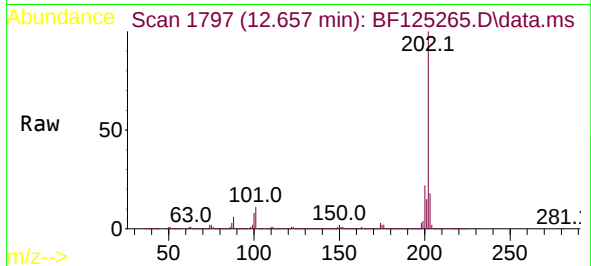




#75
Fluoranthene
Concen: 54.918 ng
RT: 12.657 min Scan# 1797
Delta R.T. 0.006 min
Lab File: BF125265.D
Acq: 30 Aug 2021 16:37

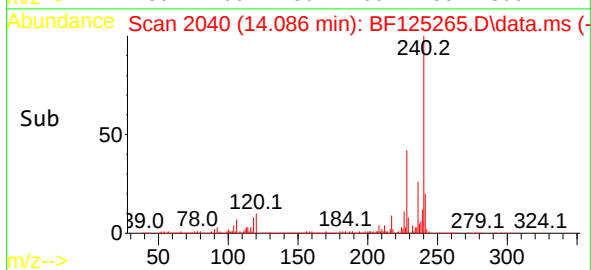
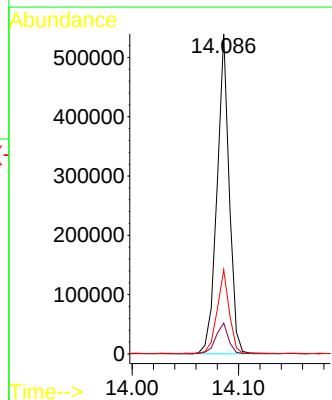
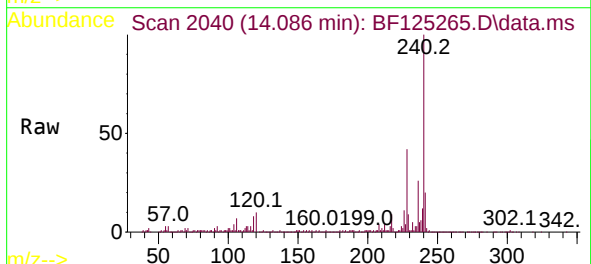
Instrument :
BNA_F
ClientSampleId :
S-2MSD

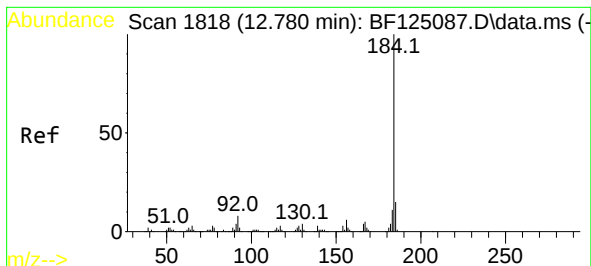
Tgt Ion:202 Resp: 2136549
Ion Ratio Lower Upper
202 100
101 11.1 0.0 30.7
203 18.0 0.0 36.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.086 min Scan# 2040
Delta R.T. 0.006 min
Lab File: BF125265.D
Acq: 30 Aug 2021 16:37

Tgt Ion:240 Resp: 425699
Ion Ratio Lower Upper
240 100
120 9.6 10.8 16.2#
236 26.3 21.6 32.4





#77

Benzidine

Concen: 71.670 ng

RT: 12.780 min Scan# 1818

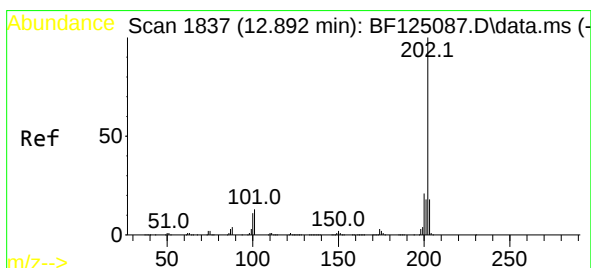
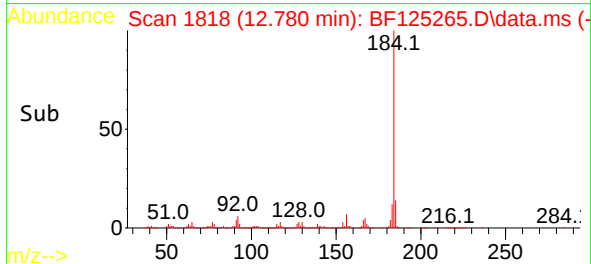
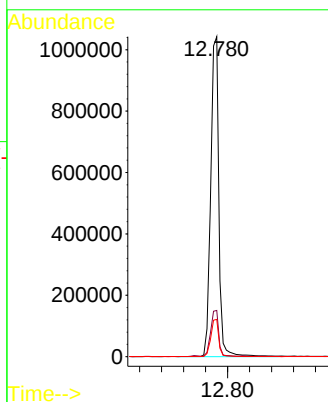
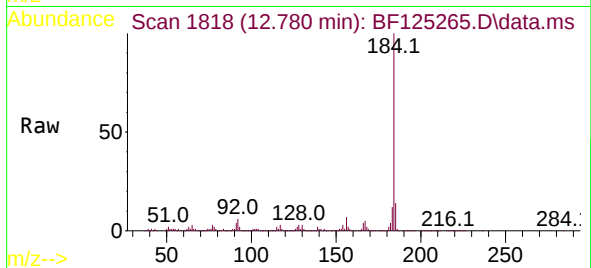
Delta R.T. 0.006 min

Lab File: BF125265.D

Acq: 30 Aug 2021 16:37

Tgt Ion:184 Resp: 1065553

Ion	Ratio	Lower	Upper
184	100		
185	14.5	10.8	16.2
183	11.6	8.1	12.1



#78

Pyrene

Concen: 55.069 ng

RT: 12.886 min Scan# 1836

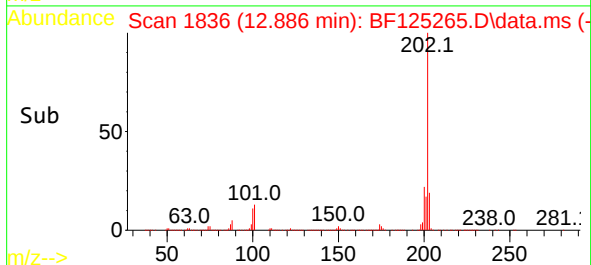
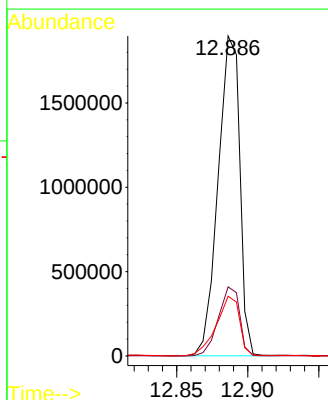
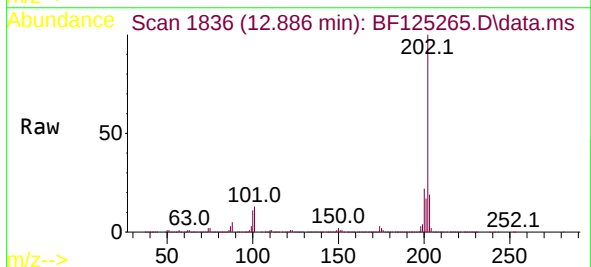
Delta R.T. 0.000 min

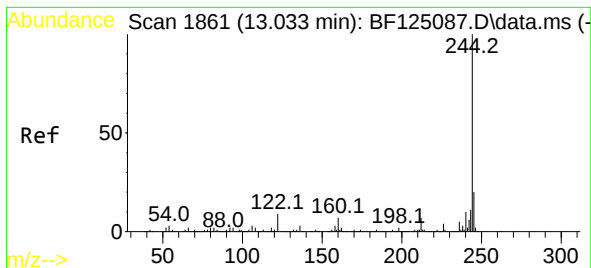
Lab File: BF125265.D

Acq: 30 Aug 2021 16:37

Tgt Ion:202 Resp: 2010922

Ion	Ratio	Lower	Upper
202	100		
200	21.6	15.3	22.9
203	18.6	13.4	20.0





#79

Terphenyl-d14

Concen: 70.247 ng

RT: 13.027 min Scan# 1860

Delta R.T. 0.006 min

Lab File: BF125265.D

Acq: 30 Aug 2021 16:37

Tgt Ion:244 Resp: 1877110

Ion Ratio Lower Upper

244 100

212 6.5 5.9 8.9

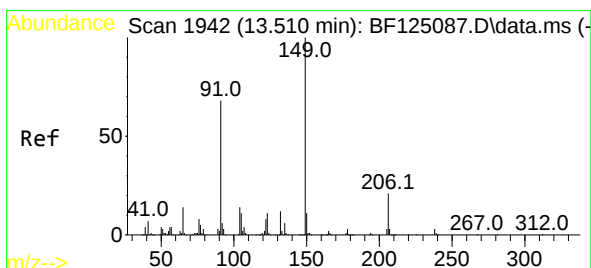
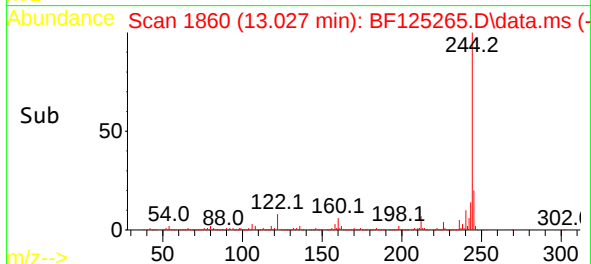
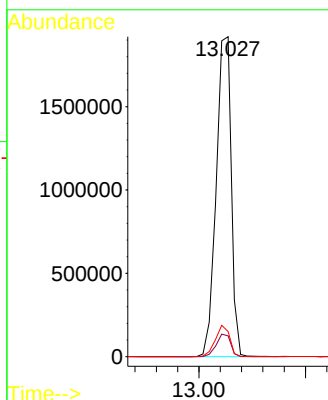
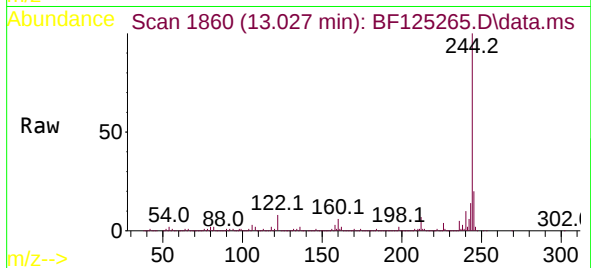
122 7.8 9.0 13.4#

Instrument :

BNA_F

ClientSampleId :

S-2MSD



#80

Butylbenzylphthalate

Concen: 46.019 ng

RT: 13.498 min Scan# 1940

Delta R.T. 0.000 min

Lab File: BF125265.D

Acq: 30 Aug 2021 16:37

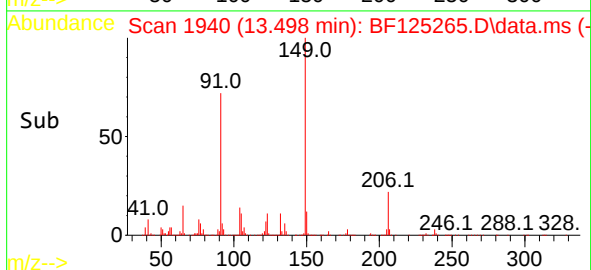
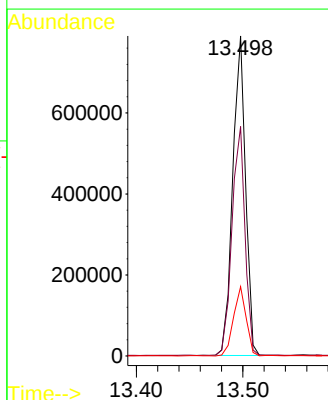
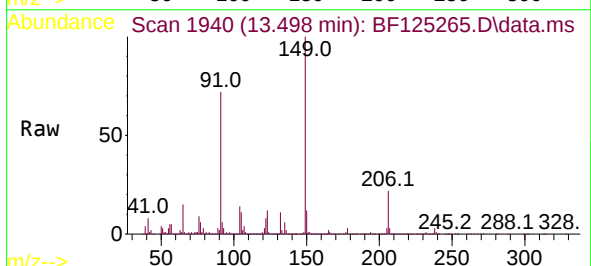
Tgt Ion:149 Resp: 660303

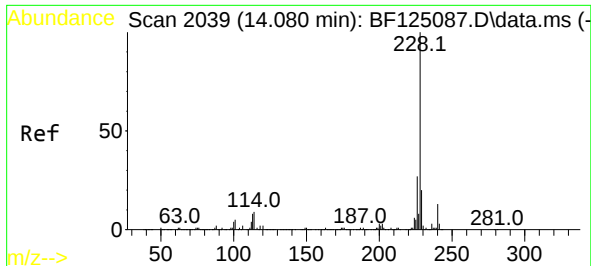
Ion Ratio Lower Upper

149 100

91 71.7 51.8 77.8

206 21.6 14.5 21.7

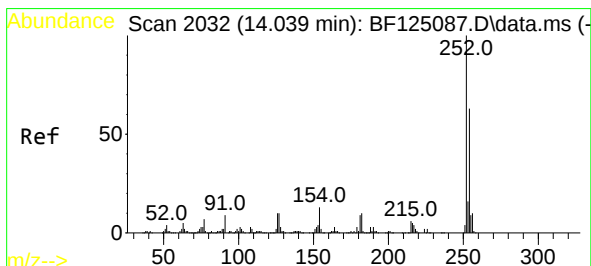
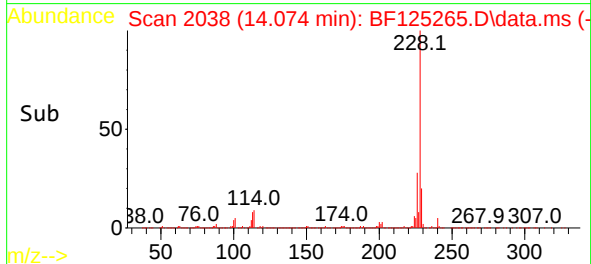
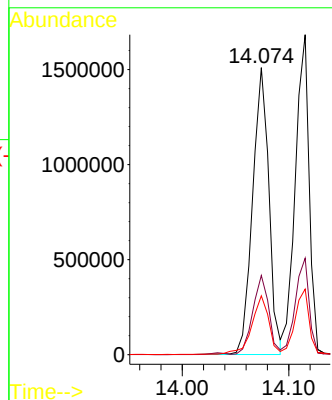
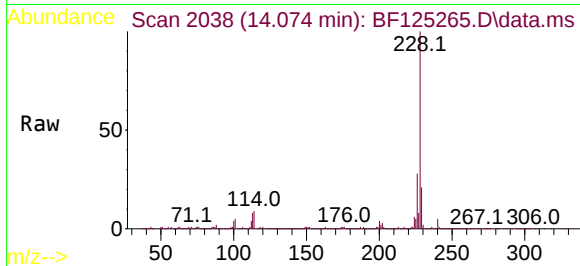




#81
Benzo(a)anthracene
Concen: 52.299 ng
RT: 14.074 min Scan# 2038
Delta R.T. 0.006 min
Lab File: BF125265.D
Acq: 30 Aug 2021 16:37

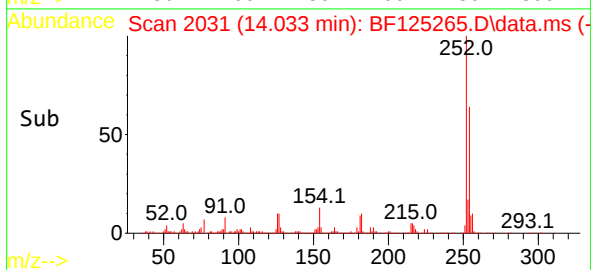
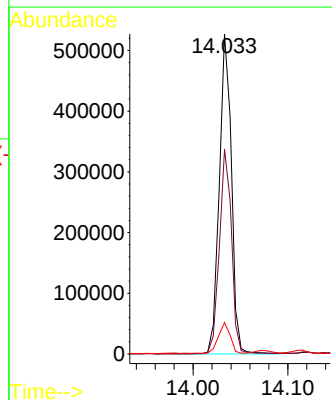
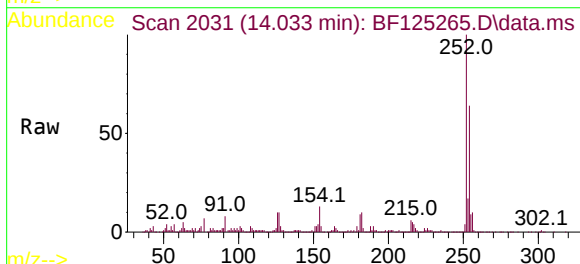
Instrument :
BNA_F
ClientSampled :
S-2MSD

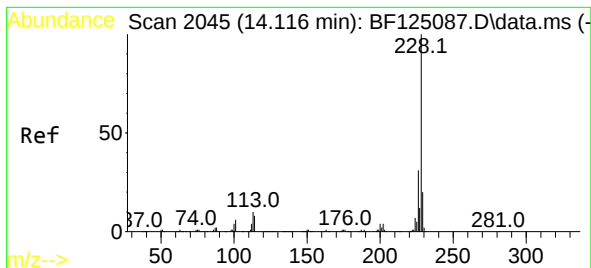
Tgt Ion:228 Resp: 1604112
Ion Ratio Lower Upper
228 100
226 27.6 21.6 32.4
229 20.5 15.6 23.4



#82
3,3'-Dichlorobenzidine
Concen: 49.268 ng
RT: 14.033 min Scan# 2031
Delta R.T. 0.000 min
Lab File: BF125265.D
Acq: 30 Aug 2021 16:37

Tgt Ion:252 Resp: 468426
Ion Ratio Lower Upper
252 100
254 64.0 51.4 77.0
126 9.8 9.5 14.3





#83

Chrysene

Concen: 50.186 ng

RT: 14.115 min Scan# 2045

Delta R.T. 0.006 min

Lab File: BF125265.D

Acq: 30 Aug 2021 16:37

Tgt Ion:228 Resp: 1522286

Ion Ratio Lower Upper

228 100

226 30.2 22.6 34.0

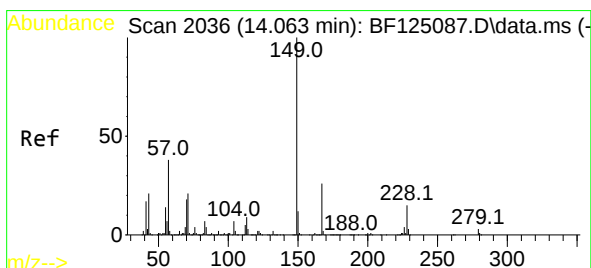
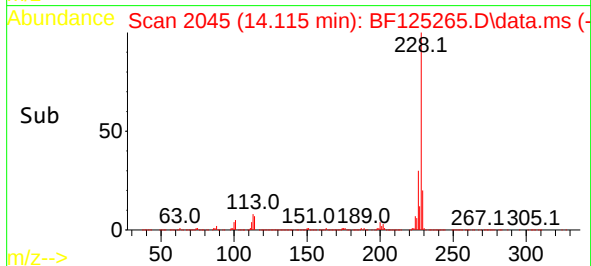
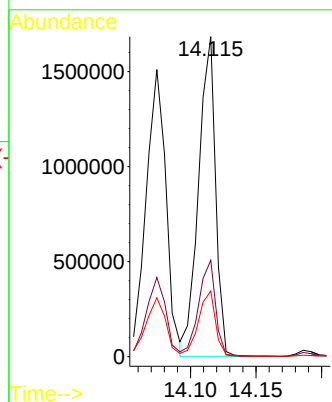
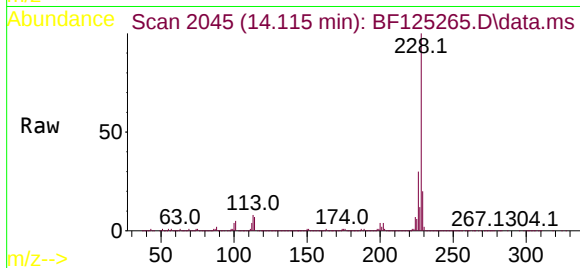
229 20.5 15.9 23.9

Instrument :

BNA_F

ClientSampleId :

S-2MSD



#84

Bis(2-ethylhexyl)phthalate

Concen: 47.510 ng

RT: 14.057 min Scan# 2035

Delta R.T. 0.000 min

Lab File: BF125265.D

Acq: 30 Aug 2021 16:37

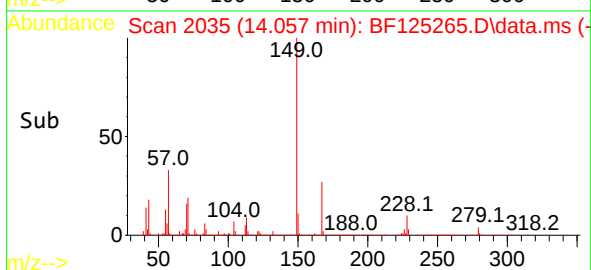
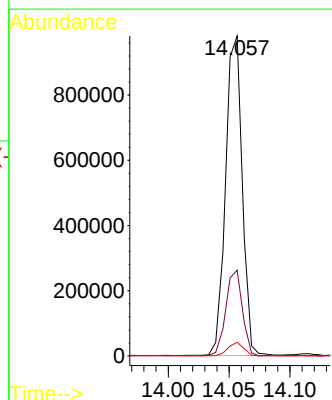
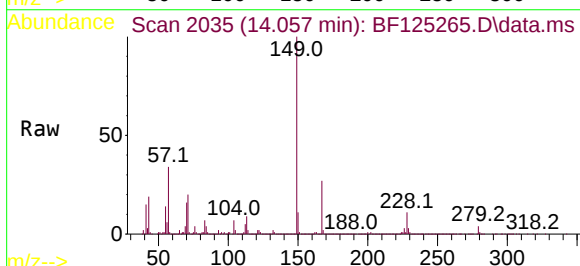
Tgt Ion:149 Resp: 936948

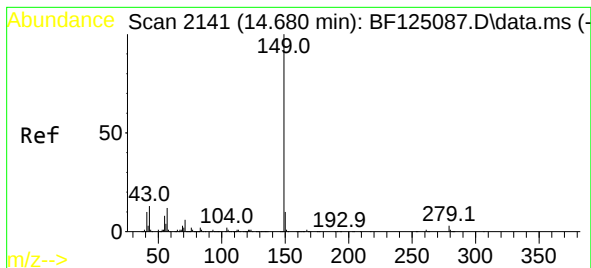
Ion Ratio Lower Upper

149 100

167 26.8 21.4 32.0

279 4.3 2.6 4.0#

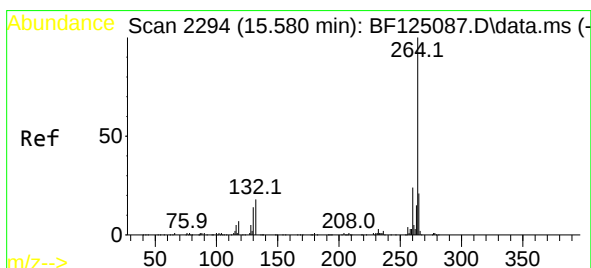
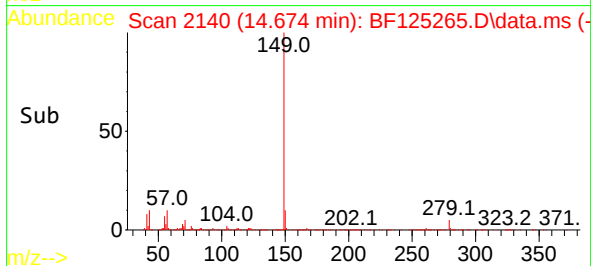
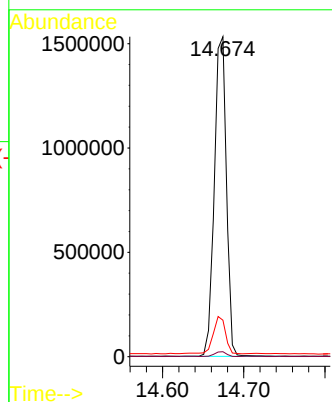
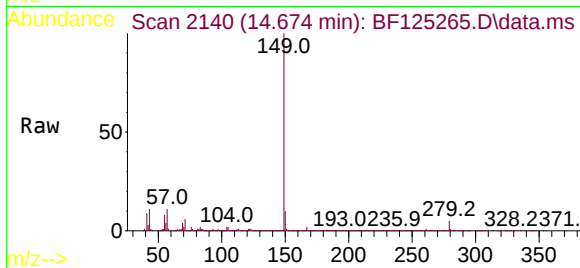




#85
Di-n-octyl phthalate
Concen: 48.170 ng
RT: 14.674 min Scan# 2140
Delta R.T. 0.006 min
Lab File: BF125265.D
Acq: 30 Aug 2021 16:37

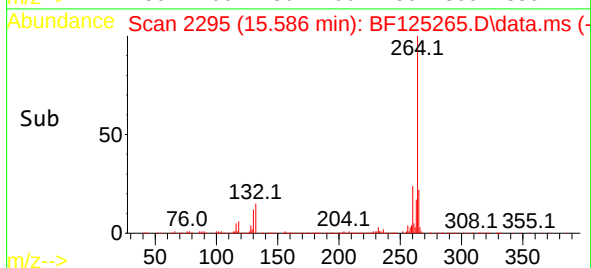
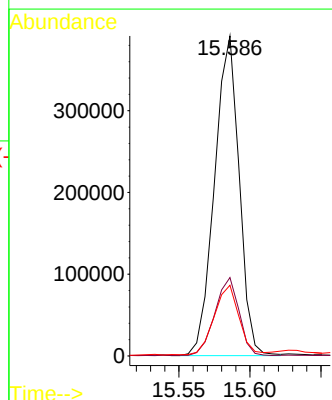
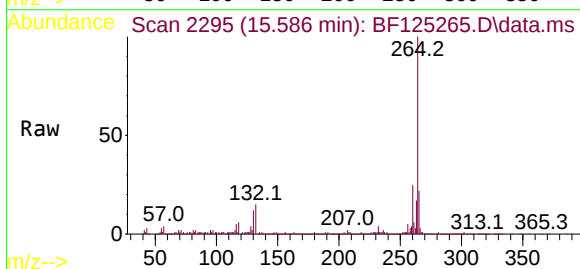
Instrument :
BNA_F
ClientSampleId :
S-2MSD

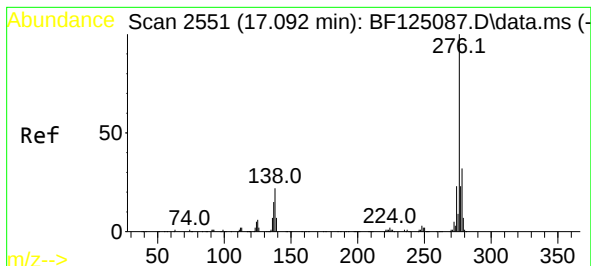
Tgt Ion:149 Resp: 1579973
Ion Ratio Lower Upper
149 100
167 1.5 1.0 1.6
43 12.2 9.9 14.9



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.586 min Scan# 2295
Delta R.T. 0.012 min
Lab File: BF125265.D
Acq: 30 Aug 2021 16:37

Tgt Ion:264 Resp: 471893
Ion Ratio Lower Upper
264 100
260 24.5 19.6 29.4
265 22.1 17.2 25.8





#87

Indeno(1,2,3-cd)pyrene

Concen: 38.940 ng

RT: 17.103 min Scan# 2553

Delta R.T. 0.012 min

Lab File: BF125265.D

Acq: 30 Aug 2021 16:37

Tgt Ion:276 Resp: 1323798

Ion Ratio Lower Upper

276 100

138 21.3 24.1 36.1#

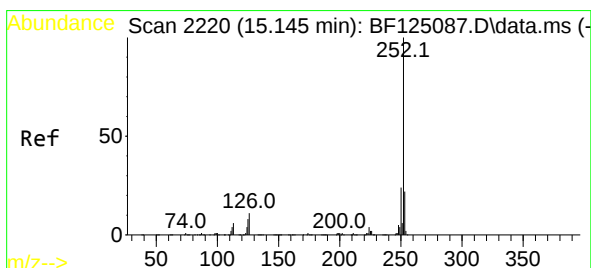
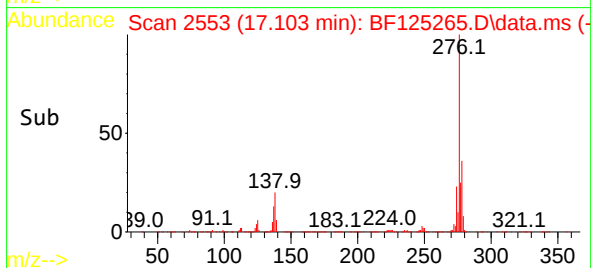
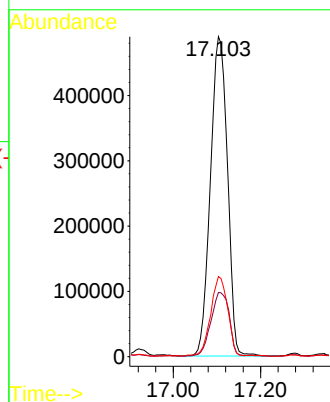
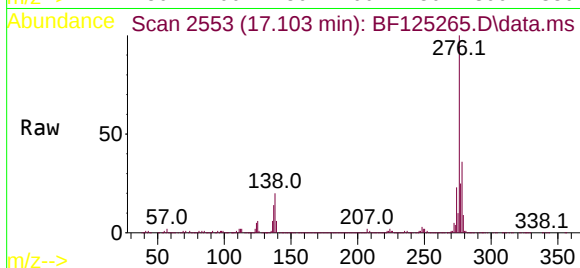
277 24.7 18.8 28.2

Instrument :

BNA_F

ClientSampleId :

S-2MSD



#88

Benzo(b)fluoranthene

Concen: 53.475 ng

RT: 15.145 min Scan# 2220

Delta R.T. 0.012 min

Lab File: BF125265.D

Acq: 30 Aug 2021 16:37

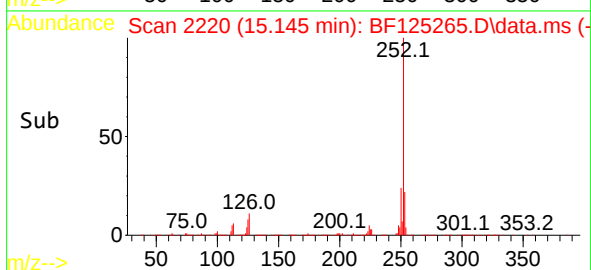
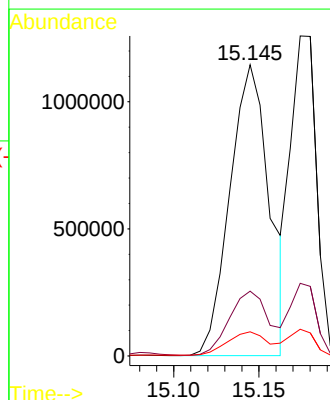
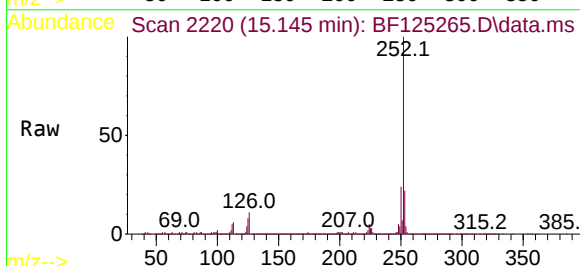
Tgt Ion:252 Resp: 1843578

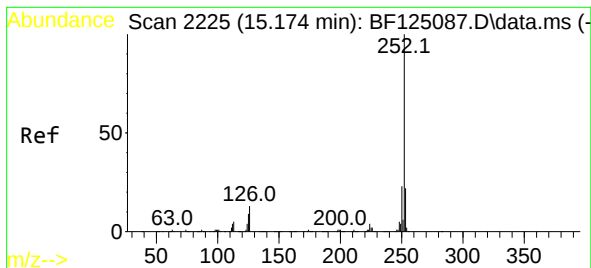
Ion Ratio Lower Upper

252 100

253 22.3 16.8 25.2

125 8.3 9.8 14.8#





#89

Benzo(k)fluoranthene

Concen: 41.561 ng

RT: 15.174 min Scan# 2225

Delta R.T. 0.006 min

Lab File: BF125265.D

Acq: 30 Aug 2021 16:37

Tgt Ion:252 Resp: 1337057

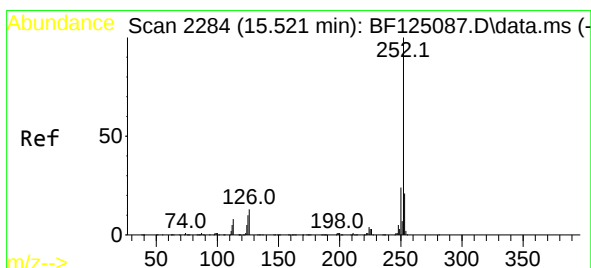
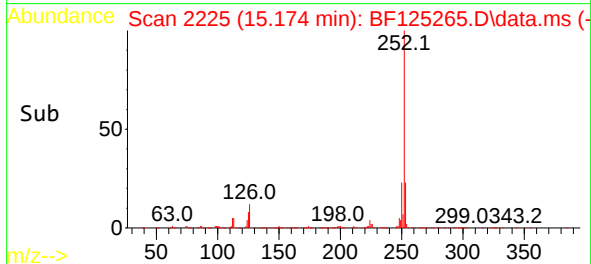
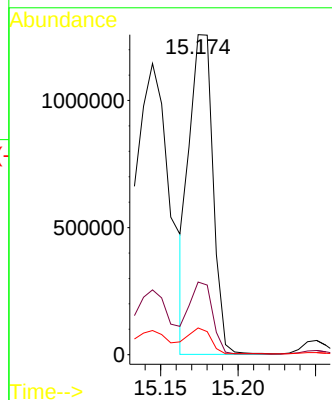
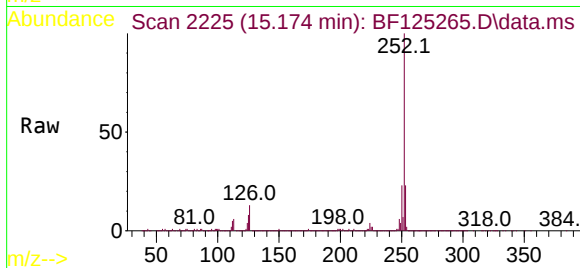
Ion	Ratio	Lower	Upper
252	100		
253	22.7	17.8	26.8
125	8.4	7.2	10.8

Instrument :

BNA_F

ClientSampleId :

S-2MSD



#90

Benzo(a)pyrene

Concen: 6.499 ng

RT: 15.451 min Scan# 2272

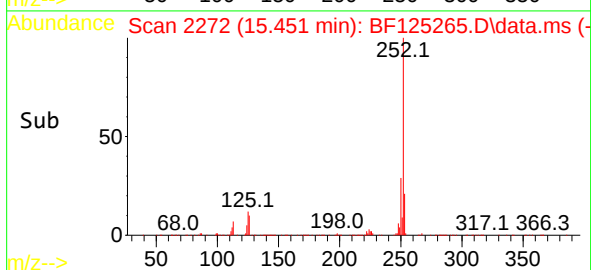
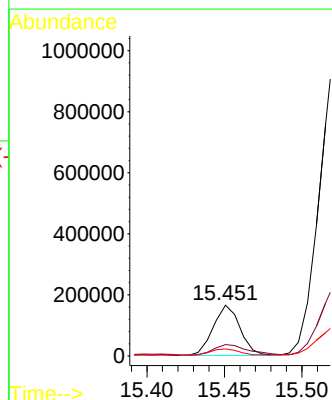
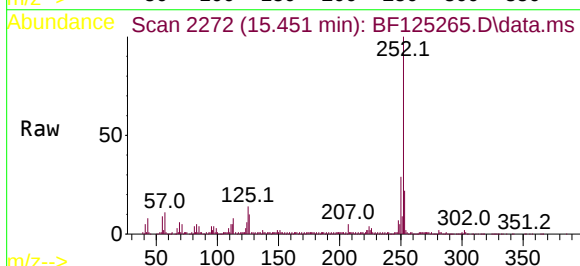
Delta R.T. -0.065 min

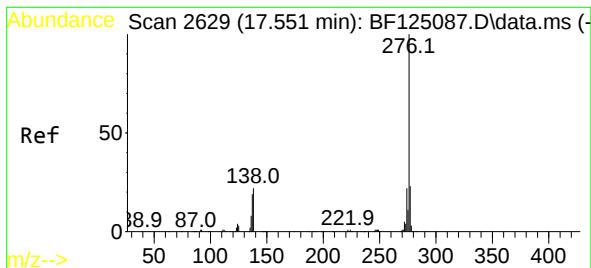
Lab File: BF125265.D

Acq: 30 Aug 2021 16:37

Tgt Ion:252 Resp: 197929

Ion	Ratio	Lower	Upper
252	100		
253	22.4	18.4	27.6
125	13.9	9.9	14.9





#92
Benzo(g,h,i)perylene
Concen: 36.218 ng
RT: 17.568 min Scan# 2632
Delta R.T. 0.018 min
Lab File: BF125265.D
Acq: 30 Aug 2021 16:37

Instrument :
BNA_F
ClientSampleId :
S-2MSD

Tgt Ion:276 Resp: 1026221
Ion Ratio Lower Upper
276 100
277 23.8 22.0 33.0
138 18.8 22.2 33.4#

