

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF083021\
 Data File : BF125271.D
 Acq On : 30 Aug 2021 19:54
 Operator : JU/CG
 Sample : M3561-23MS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 VE4-11MS

Quant Time: Aug 31 05:28:54 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	176742	20.000	ng	0.00
21) Naphthalene-d8	8.198	136	697296	20.000	ng	# 0.00
39) Acenaphthene-d10	9.957	164	371886	20.000	ng	0.00
64) Phenanthrene-d10	11.445	188	601186	20.000	ng	0.00
76) Chrysene-d12	14.092	240	407818	20.000	ng	# 0.01
86) Perylene-d12	15.592	264	440084	20.000	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.540	112	846364	72.482	ng	0.01
7) Phenol-d6	6.545	99	799560	52.944	ng	0.00
23) Nitrobenzene-d5	7.481	82	1075467	77.648	ng	0.00
42) 2,4,6-Tribromophenol	10.751	330	488210	131.513	ng	0.01
45) 2-Fluorobiphenyl	9.275	172	1903099	71.323	ng	0.00
79) Terphenyl-d14	13.027	244	1479211	57.784	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.728	88	128377	22.280	ng	# 100
3) Pyridine	3.516	79	244436	16.070	ng	# 92
4) n-Nitrosodimethylamine	3.446	42	173947	22.853	ng	# 35
6) Aniline	6.581	93	487415	27.476	ng	# 97
8) 2-Chlorophenol	6.704	128	456063	38.286	ng	84
9) Benzaldehyde	6.469	77	334767	31.586	ng	96
10) Phenol	6.557	94	360148	22.772	ng	99
11) bis(2-Chloroethyl)ether	6.651	93	528758	42.452	ng	89
12) 1,3-Dichlorobenzene	6.857	146	546565	39.596	ng	98
13) 1,4-Dichlorobenzene	6.934	146	552046	40.137	ng	97
14) 1,2-Dichlorobenzene	7.087	146	535022	41.346	ng	99
15) Benzyl Alcohol	7.057	79	405084	34.838	ng	97
16) 2,2'-oxybis(1-Chloropr...	7.192	45	991038	39.675	ng	97
17) 2-Methylphenol	7.169	107	353111	35.288	ng	96
18) Hexachloroethane	7.428	117	192636	39.996	ng	# 86
19) n-Nitroso-di-n-propyla...	7.328	70	383051	42.169	ng	# 78
20) 3+4-Methylphenols	7.322	107	394813	31.432	ng	# 61
22) Acetophenone	7.328	105	719447	40.090	ng	# 94
24) Nitrobenzene	7.498	77	627116	41.552	ng	# 86
25) Isophorone	7.739	82	1065818	39.889	ng	# 89
26) 2-Nitrophenol	7.816	139	274457	45.543	ng	# 81
27) 2,4-Dimethylphenol	7.851	122	427920	40.561	ng	90
28) bis(2-Chloroethoxy)met...	7.945	93	656411	44.369	ng	# 97
29) 2,4-Dichlorophenol	8.057	162	435323	40.460	ng	96
30) 1,2,4-Trichlorobenzene	8.139	180	469003	39.974	ng	95
31) Naphthalene	8.222	128	1372056	38.421	ng	99
32) Benzoic acid	7.951	122	171441	23.942	ng	# 83
33) 4-Chloroaniline	8.269	127	199274	14.155	ng	# 93
34) Hexachlorobutadiene	8.334	225	295095	39.445	ng	99
35) Caprolactam	8.651	113	40236	14.438	ng	# 51
36) 4-Chloro-3-methylphenol	8.745	107	458375	41.731	ng	92
37) 2-Methylnaphthalene	8.910	142	975269	41.328	ng	100
38) 1-Methylnaphthalene	9.010	142	909094	41.254	ng	97
40) 1,2,4,5-Tetrachloroben...	9.081	216	496561	40.869	ng	98
41) Hexachlorocyclopentadiene	9.063	237	500495	78.404	ng	97
43) 2,4,6-Trichlorophenol	9.186	196	353832	41.359	ng	98

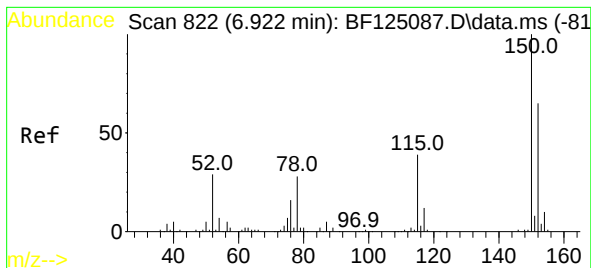
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.228	196	370487	41.163	ng	95
46) 1,1'-Biphenyl	9.375	154	1152087	38.426	ng	98
47) 2-Chloronaphthalene	9.404	162	948868	38.945	ng	96
48) 2-Nitroaniline	9.498	65	313840	41.555	ng #	84
49) Acenaphthylene	9.816	152	1435844	40.442	ng	98
50) Dimethylphthalate	9.675	163	1134841	44.035	ng #	96
51) 2,6-Dinitrotoluene	9.739	165	251010	44.918	ng #	87
52) Acenaphthene	9.992	154	853980	38.801	ng	98
53) 3-Nitroaniline	9.910	138	104267	17.302	ng	88
54) 2,4-Dinitrophenol	10.016	184	274262	124.250	ng #	85
55) Dibenzofuran	10.163	168	1254967	39.620	ng	99
56) 4-Nitrophenol	10.080	139	202440	42.421	ng #	79
57) 2,4-Dinitrotoluene	10.145	165	327679	48.450	ng #	92
58) Fluorene	10.504	166	982786	41.967	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.280	232	286125	42.837	ng #	85
60) Diethylphthalate	10.375	149	1104680	43.969	ng	97
61) 4-Chlorophenyl-phenyle...	10.492	204	515305	43.522	ng	90
62) 4-Nitroaniline	10.522	138	164559	30.367	ng #	82
63) Azobenzene	10.657	77	1111761	39.451	ng	92
65) 4,6-Dinitro-2-methylph...	10.551	198	169255	53.194	ng	87
66) n-Nitrosodiphenylamine	10.616	169	938131	43.581	ng	97
67) 4-Bromophenyl-phenylether	10.986	248	341125	47.253	ng	92
68) Hexachlorobenzene	11.051	284	359515	48.409	ng #	87
69) Atrazine	11.151	200	236209	38.240	ng	92
70) Pentachlorophenol	11.251	266	382783	88.272	ng	91
71) Phenanthrene	11.469	178	1350968	40.783	ng	96
72) Anthracene	11.522	178	1385467	42.433	ng	98
73) Carbazole	11.680	167	1073161	35.968	ng	99
74) Di-n-butylphthalate	12.004	149	1557966	44.002	ng	99
75) Fluoranthene	12.663	202	1217367	37.037	ng	97
78) Pyrene	12.892	202	1234183	35.280	ng	96
80) Butylbenzylphthalate	13.504	149	566253	41.194	ng #	84
81) Benzo(a)anthracene	14.080	228	1223325	41.633	ng	98
83) Chrysene	14.121	228	1205440	41.483	ng	97
84) Bis(2-ethylhexyl)phtha...	14.063	149	834649	44.178	ng #	97
85) Di-n-octyl phthalate	14.674	149	1505910	47.925	ng #	97
87) Indeno(1,2,3-cd)pyrene	17.109	276	1021885	32.232	ng #	90
88) Benzo(b)fluoranthene	15.151	252	1323690	41.170	ng #	94
89) Benzo(k)fluoranthene	15.180	252	1294076	43.133	ng	99
90) Benzo(a)pyrene	15.527	252	1261614	44.422	ng #	96
91) Dibenzo(a,h)anthracene	17.133	278	892796	32.577	ng #	94
92) Benzo(g,h,i)perylene	17.574	276	785952	29.743	ng #	88

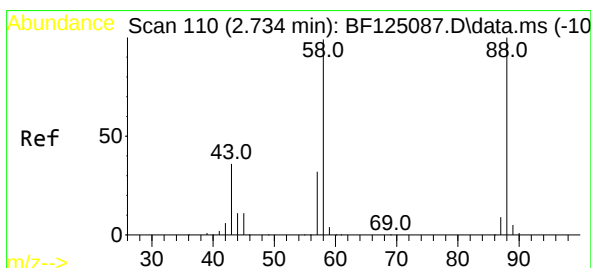
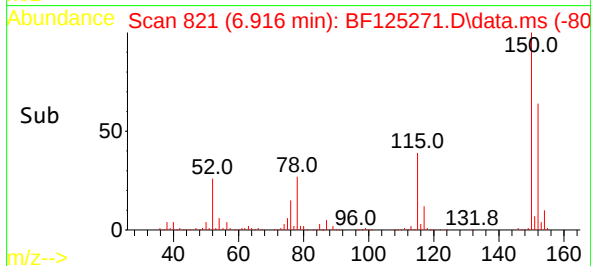
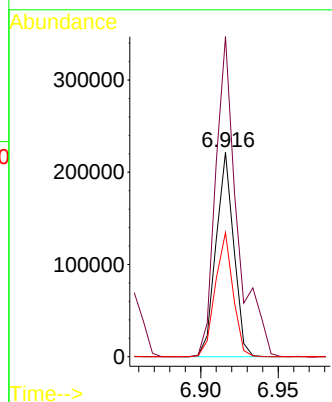
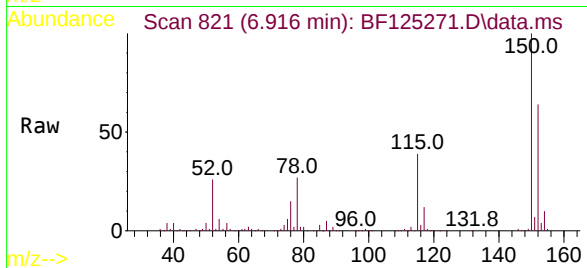
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.916 min Scan# 821
Delta R.T. -0.000 min
Lab File: BF125271.D
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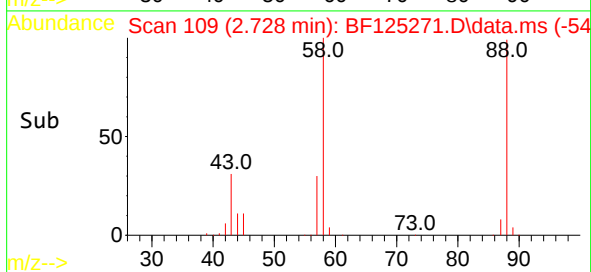
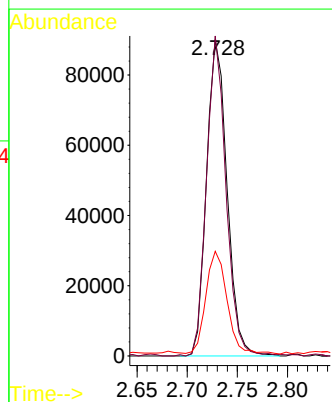
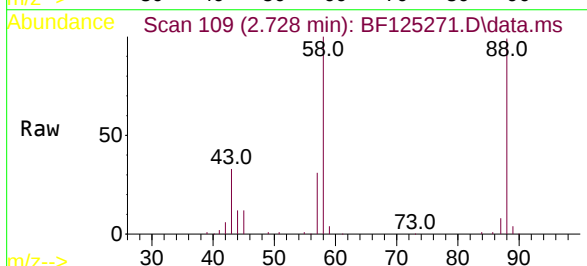
Instrument :
BNA_F
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VE4-11MS

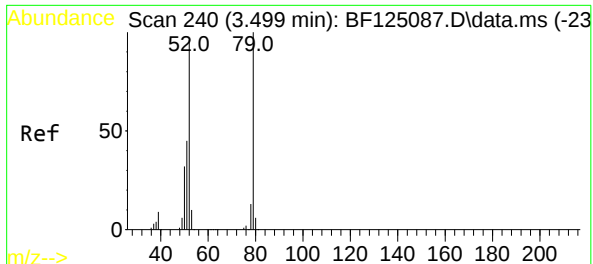
Tgt Ion:152 Resp: 176742
Ion Ratio Lower Upper
152 100
150 156.4 117.6 176.4
115 60.7 47.1 70.7



#2
1,4-Dioxane
Concen: 22.280 ng
RT: 2.728 min Scan# 109
Delta R.T. 0.024 min
Lab File: BF125271.D
Acq: 30 Aug 2021 19:54

Tgt Ion: 88 Resp: 128377
Ion Ratio Lower Upper
88 100
58 96.5 0.0 0.0#
43 33.7 0.0 0.0#

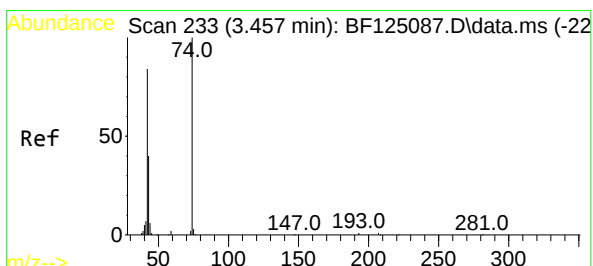
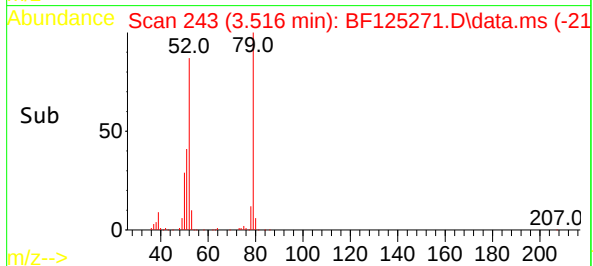
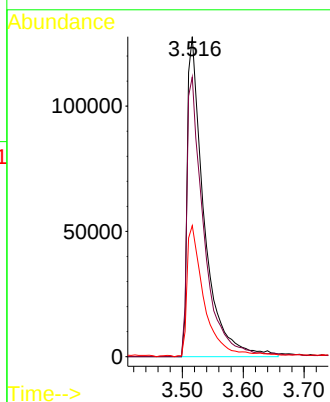
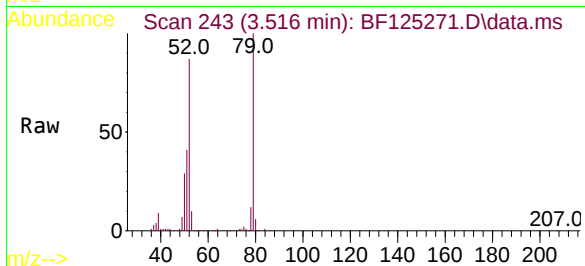




#3
Pyridine
Concen: 16.070 ng
RT: 3.516 min Scan# 243
Delta R.T. 0.041 min
Lab File: BF125271.D
Acq: 30 Aug 2021 19:54

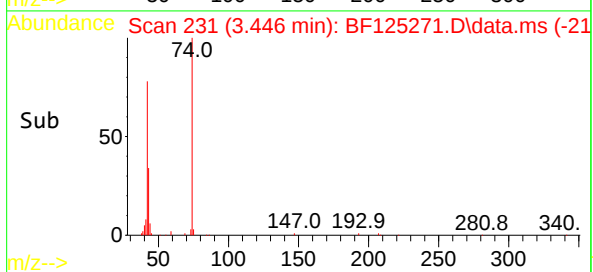
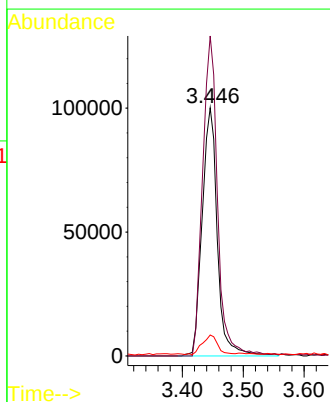
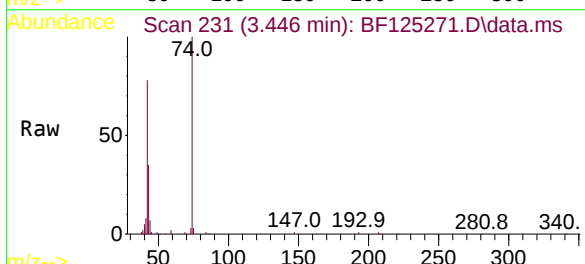
Instrument :
BNA_F
ClientSampleId :
VE4-11MS

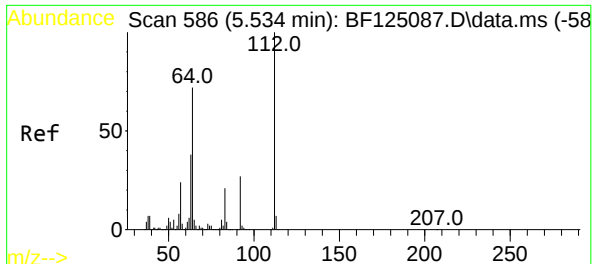
Tgt Ion: 79 Resp: 244436
Ion Ratio Lower Upper
79 100
52 87.4 70.3 105.5
51 40.9 44.1 66.1#



#4
n-Nitrosodimethylamine
Concen: 22.853 ng
RT: 3.446 min Scan# 231
Delta R.T. 0.018 min
Lab File: BF125271.D
Acq: 30 Aug 2021 19:54

Tgt Ion: 42 Resp: 173947
Ion Ratio Lower Upper
42 100
74 129.0 59.0 88.6#
44 8.4 0.0 0.0#

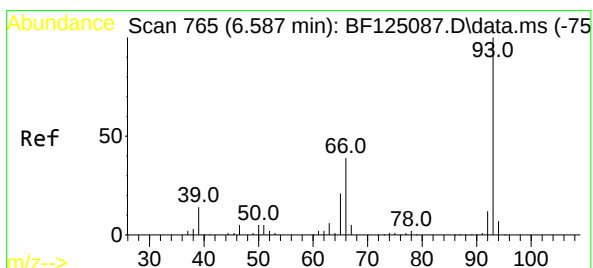
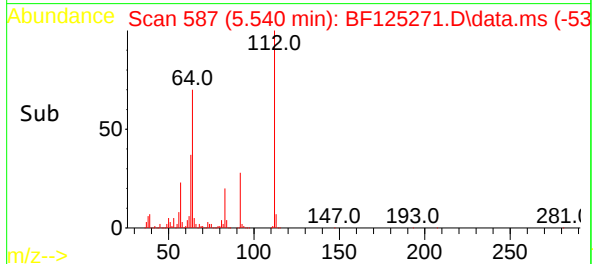
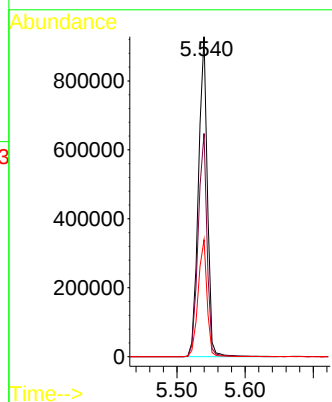
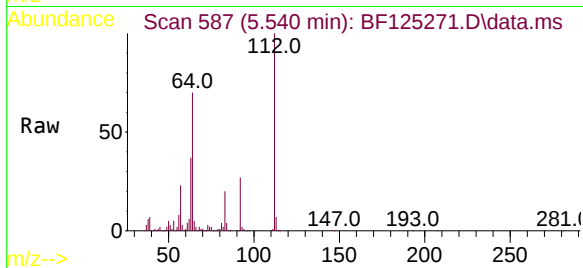




#5
2-Fluorophenol
Concen: 72.482 ng
RT: 5.540 min Scan# 587
Delta R.T. 0.012 min
Lab File: BF125271.D
Acq: 30 Aug 2021 19:54

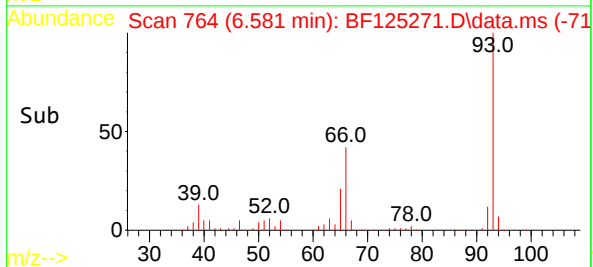
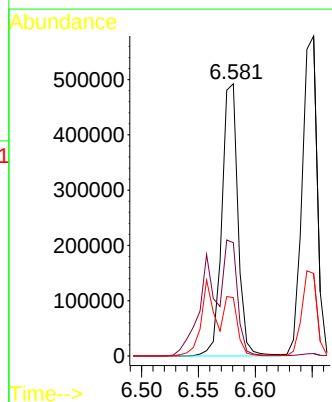
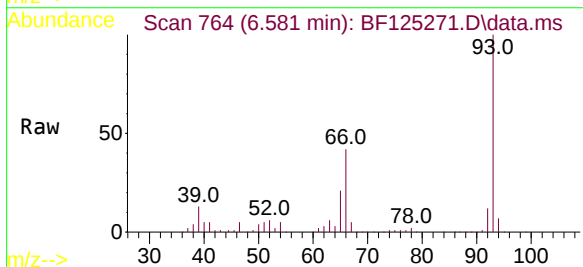
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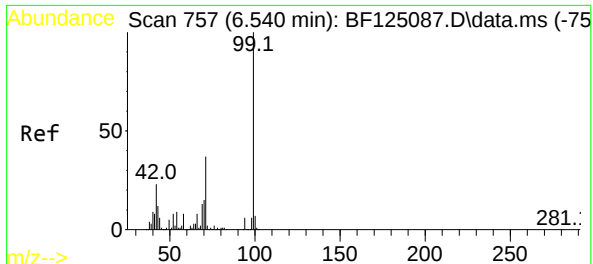
Tgt Ion:112 Resp: 846364
Ion Ratio Lower Upper
112 100
64 69.7 44.2 66.2#
63 36.6 26.2 39.2



#6
Aniline
Concen: 27.476 ng
RT: 6.581 min Scan# 764
Delta R.T. 0.000 min
Lab File: BF125271.D
Acq: 30 Aug 2021 19:54

Tgt Ion: 93 Resp: 487415
Ion Ratio Lower Upper
93 100
66 41.6 32.7 49.1
65 21.5 14.2 21.4#

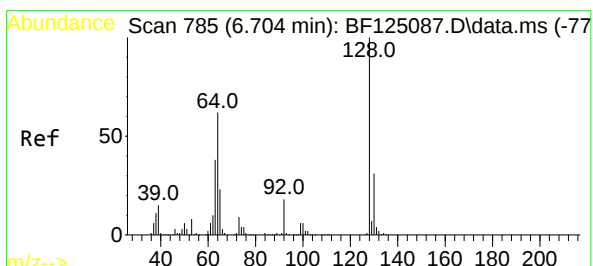
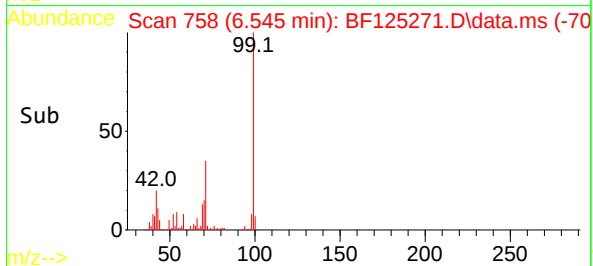
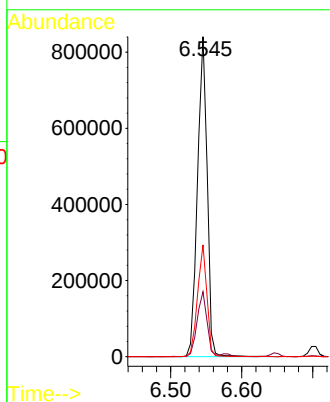
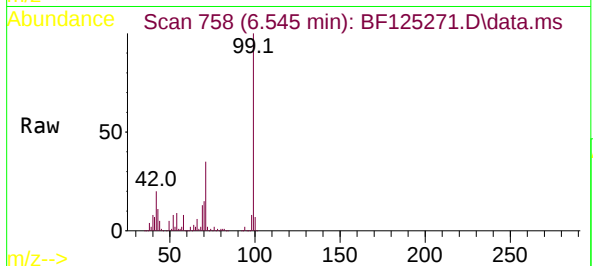




#7
Phenol-d6
Concen: 52.944 ng
RT: 6.545 min Scan# 758
Delta R.T. 0.006 min
Lab File: BF125271.D
Acq: 30 Aug 2021 19:54

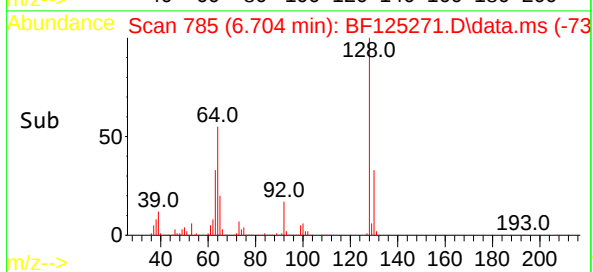
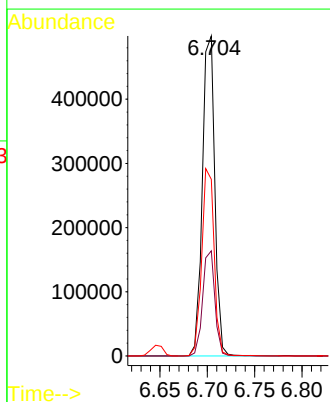
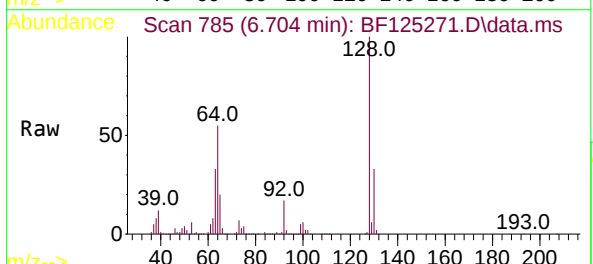
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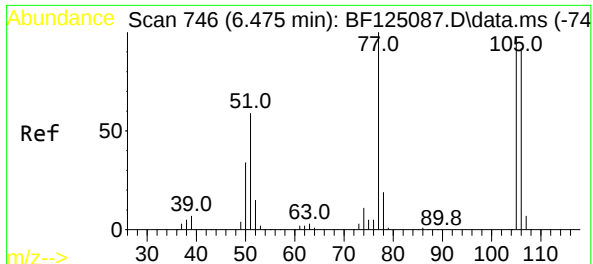
Tgt Ion: 99 Resp: 799560
Ion Ratio Lower Upper
99 100
42 20.3 23.5 35.3#
71 35.0 25.6 38.4



#8
2-Chlorophenol
Concen: 38.286 ng
RT: 6.704 min Scan# 785
Delta R.T. 0.006 min
Lab File: BF125271.D
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Tgt Ion: 128 Resp: 456063
Ion Ratio Lower Upper
128 100
130 32.8 10.5 50.5
64 55.2 20.3 60.3

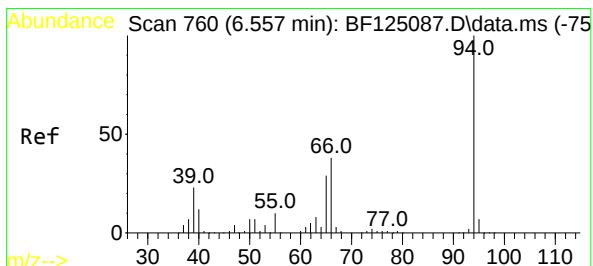
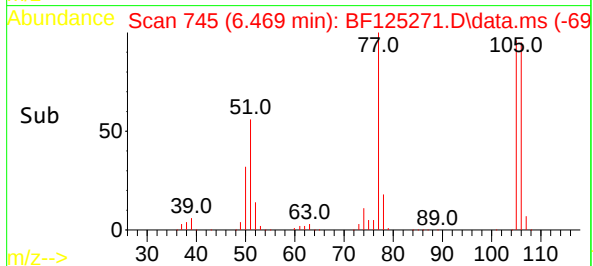
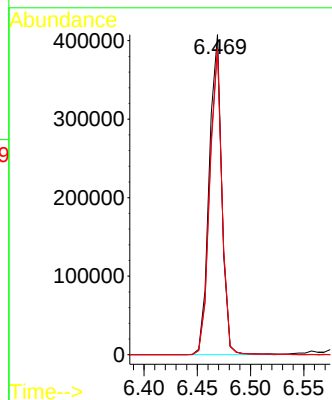
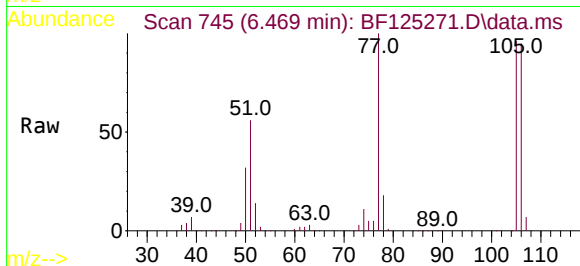




#9
Benzaldehyde
Concen: 31.586 ng
RT: 6.469 min Scan# 745
Delta R.T. 0.000 min
Lab File: BF125271.D
Acq: 30 Aug 2021 19:54

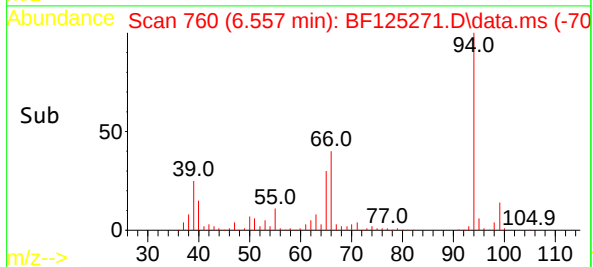
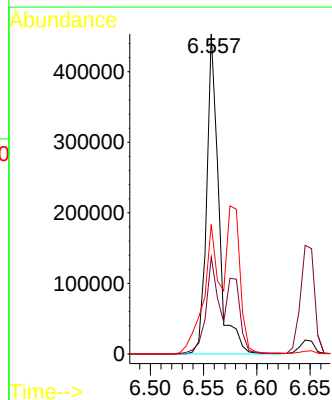
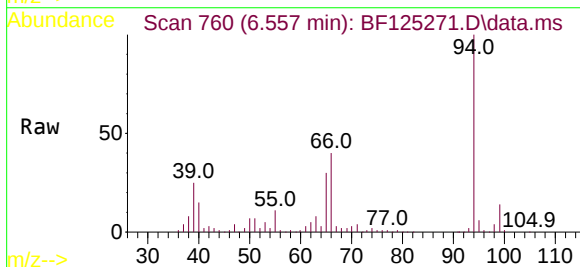
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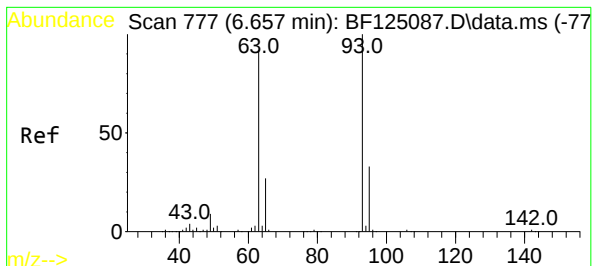
Tgt Ion: 77 Resp: 334767
Ion Ratio Lower Upper
77 100
105 96.1 75.9 115.9
106 95.4 84.0 124.0



#10
Phenol
Concen: 22.772 ng
RT: 6.557 min Scan# 760
Delta R.T. 0.006 min
Lab File: BF125271.D
Acq: 30 Aug 2021 19:54

Tgt Ion: 94 Resp: 360148
Ion Ratio Lower Upper
94 100
65 30.3 9.3 49.3
66 40.5 20.3 60.3

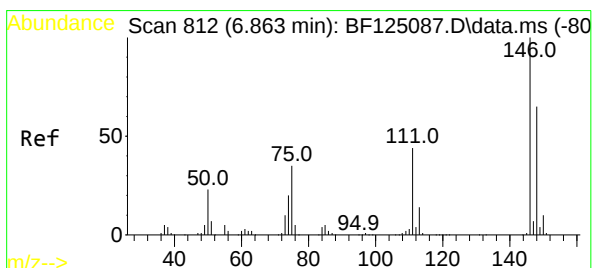
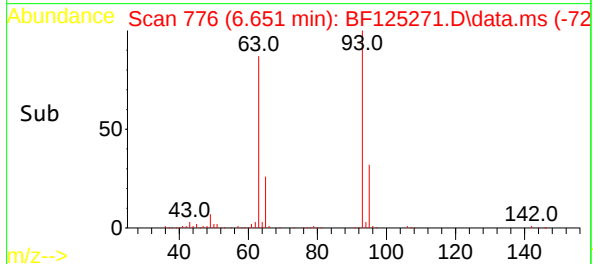
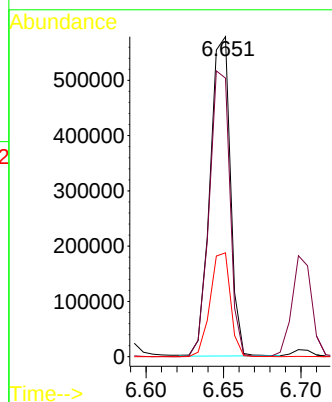
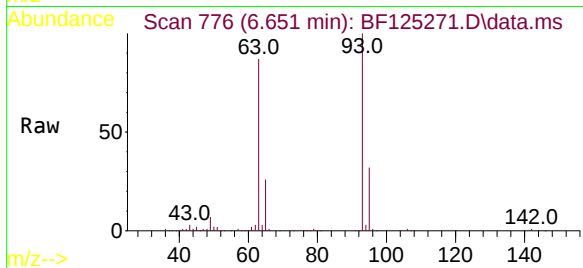




#11
bis(2-Chloroethyl)ether
Concen: 42.452 ng
RT: 6.651 min Scan# 776
Delta R.T. 0.000 min
Lab File: BF125271.D
Acq: 30 Aug 2021 19:54

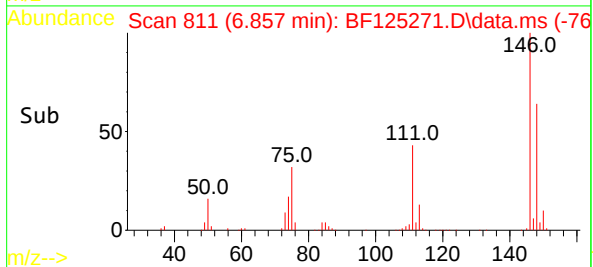
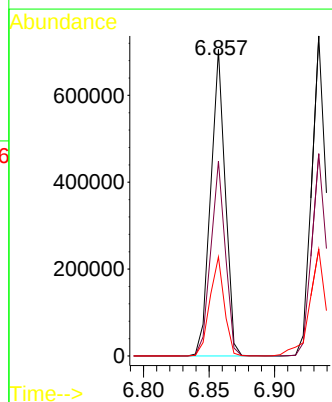
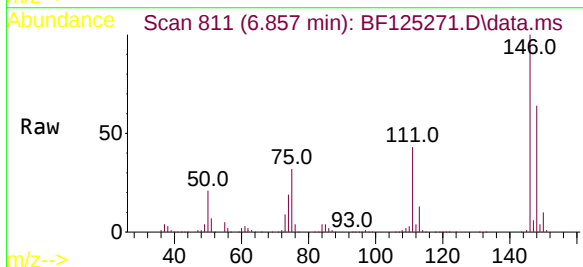
Instrument :
BNA_F
ClientSampleId :
VE4-11MS

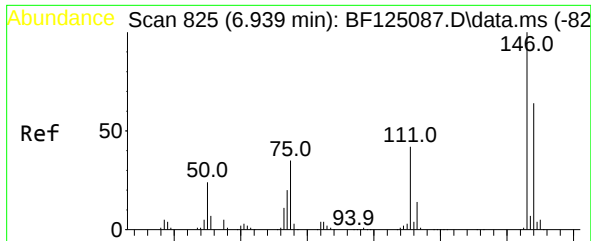
Tgt Ion: 93 Resp: 528758
Ion Ratio Lower Upper
93 100
63 87.0 54.4 94.4
95 32.5 11.4 51.4



#12
1,3-Dichlorobenzene
Concen: 39.596 ng
RT: 6.857 min Scan# 811
Delta R.T. 0.000 min
Lab File: BF125271.D
Acq: 30 Aug 2021 19:54

Tgt Ion: 146 Resp: 546565
Ion Ratio Lower Upper
146 100
148 63.6 49.7 74.5
75 32.3 25.2 37.8

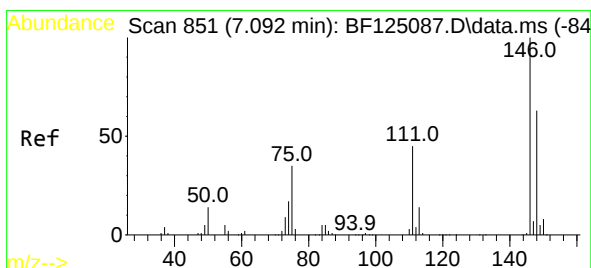
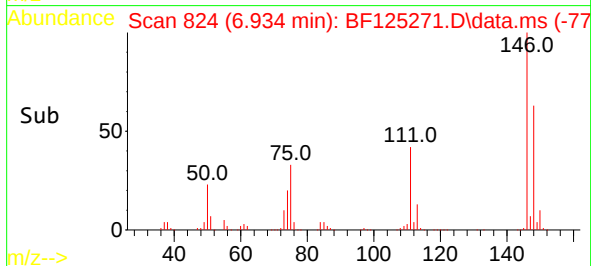
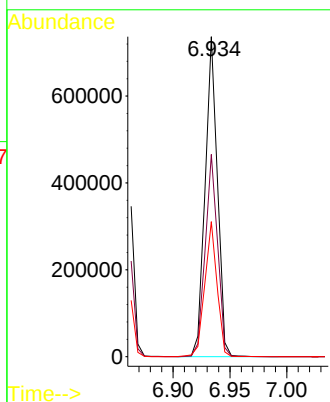
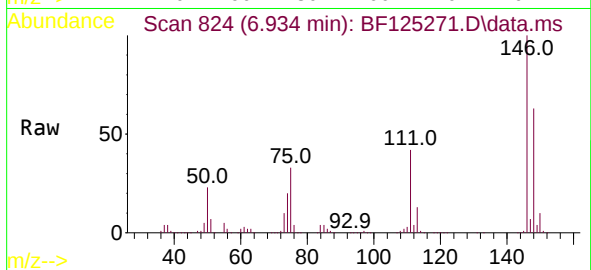




#13
1,4-Dichlorobenzene
Concen: 40.137 ng
RT: 6.934 min Scan# 824
Delta R.T. 0.000 min
Lab File: BF125271.D
Acq: 30 Aug 2021 19:54

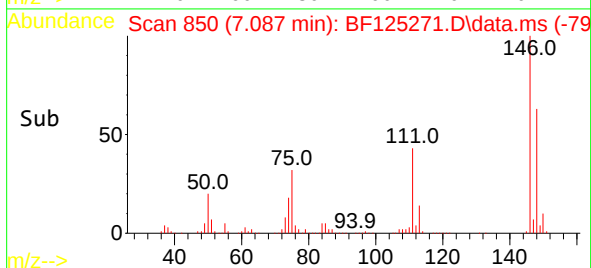
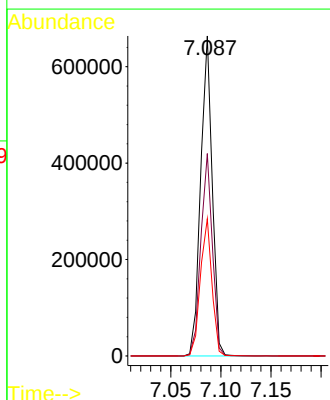
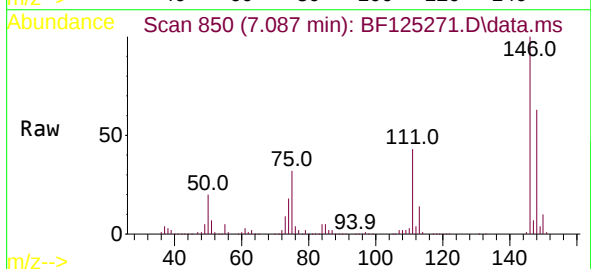
Instrument :
BNA_F
ClientSampleId :
VE4-11MS

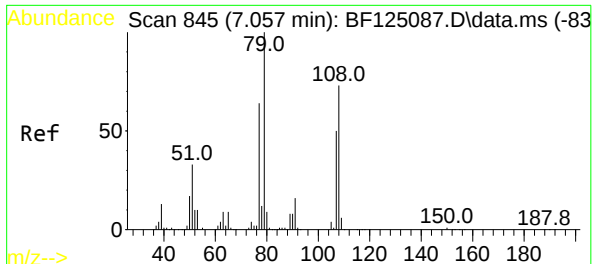
Tgt Ion:146 Resp: 552046
Ion Ratio Lower Upper
146 100
148 63.2 51.9 77.9
111 42.2 31.8 47.6



#14
1,2-Dichlorobenzene
Concen: 41.346 ng
RT: 7.087 min Scan# 850
Delta R.T. 0.000 min
Lab File: BF125271.D
Acq: 30 Aug 2021 19:54

Tgt Ion:146 Resp: 535022
Ion Ratio Lower Upper
146 100
148 63.3 50.6 75.8
111 42.8 33.5 50.3





#15

Benzyl Alcohol

Concen: 34.838 ng

RT: 7.057 min Scan# 845

Delta R.T. 0.006 min

Lab File: BF125271.D

Acq: 30 Aug 2021 19:54

Tgt Ion: 79 Resp: 405084

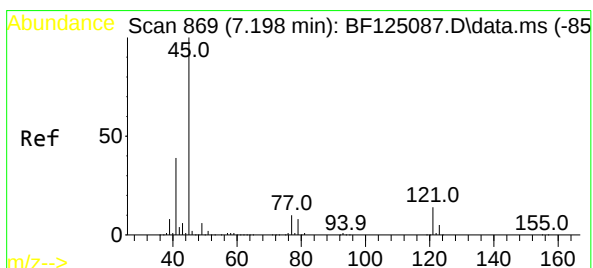
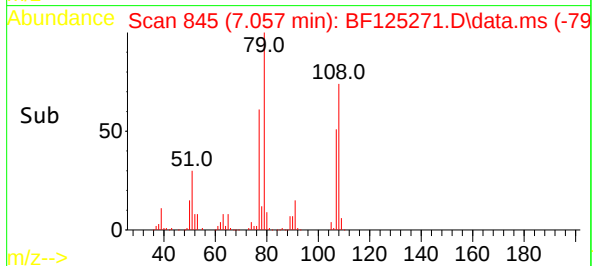
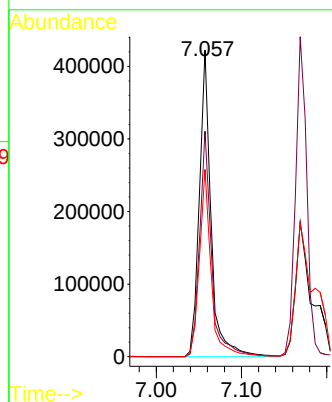
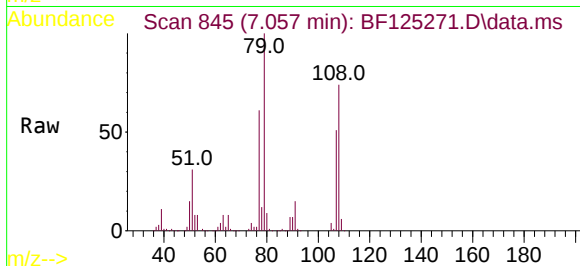
Ion	Ratio	Lower	Upper
79	100		
108	73.5	60.4	90.6
77	61.0	51.5	77.3

Instrument :

BNA_F

ClientSampleId :

VE4-11MS



#16

2,2'-oxybis(1-chloropropane)

Concen: 39.675 ng

RT: 7.192 min Scan# 868

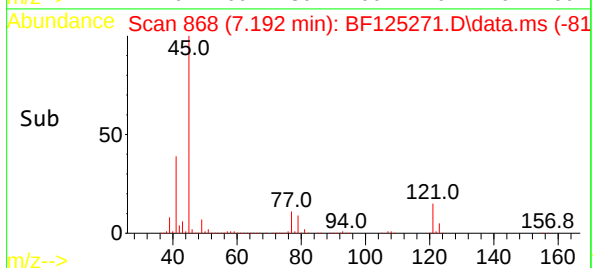
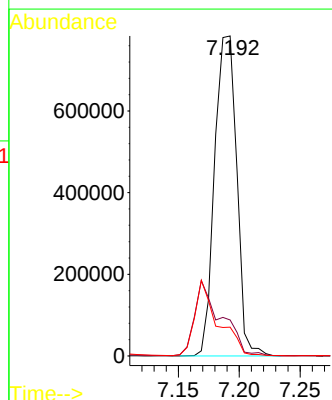
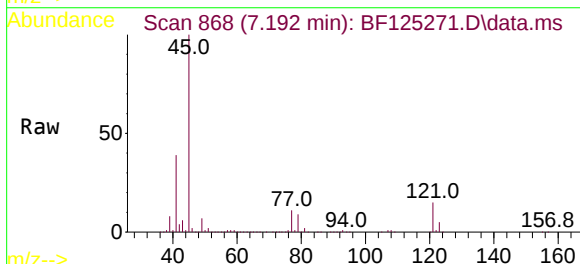
Delta R.T. 0.000 min

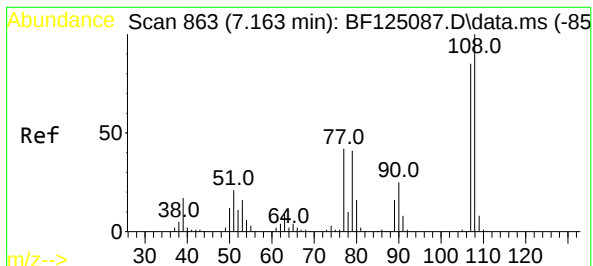
Lab File: BF125271.D

Acq: 30 Aug 2021 19:54

Tgt Ion: 45 Resp: 991038

Ion	Ratio	Lower	Upper
45	100		
77	11.3	0.0	30.6
79	9.0	0.0	27.5



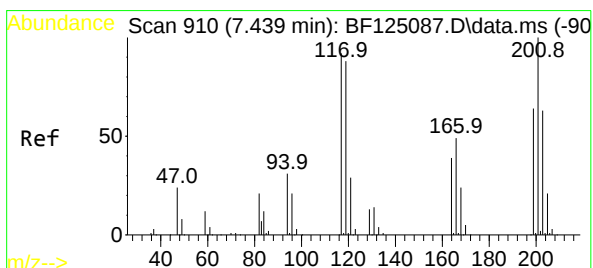
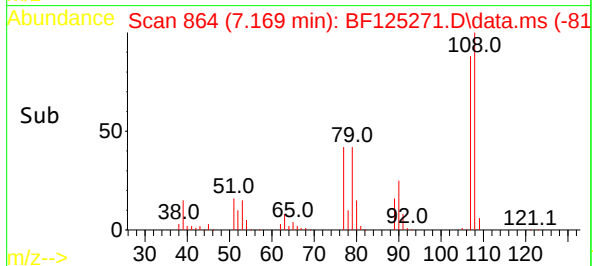
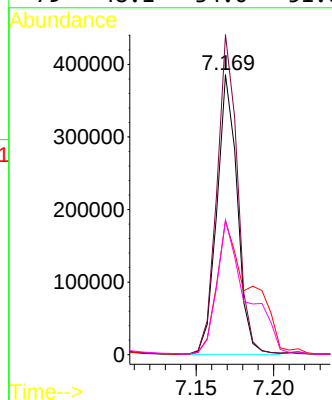
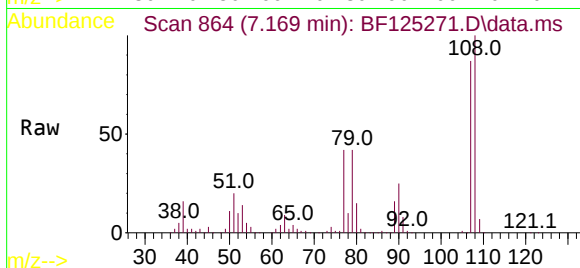


#17
2-Methylphenol
Concen: 35.288 ng
RT: 7.169 min Scan# 864
Delta R.T. 0.006 min
Lab File: BF125271.D
Acq: 30 Aug 2021 19:54

Instrument :
BNA_F
ClientSampleId :
VE4-11MS

Tgt Ion:107 Resp: 353111

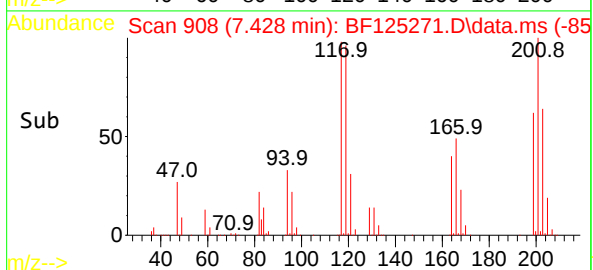
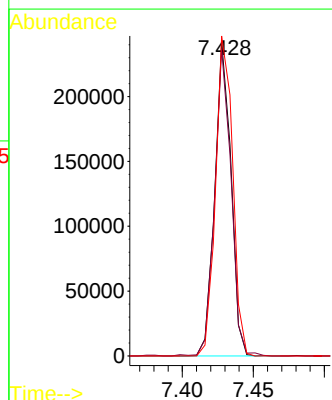
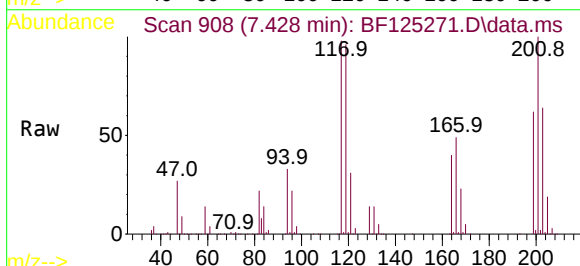
Ion	Ratio	Lower	Upper
107	100		
108	114.3	90.6	135.8
77	47.8	35.7	53.5
79	48.1	34.0	51.0

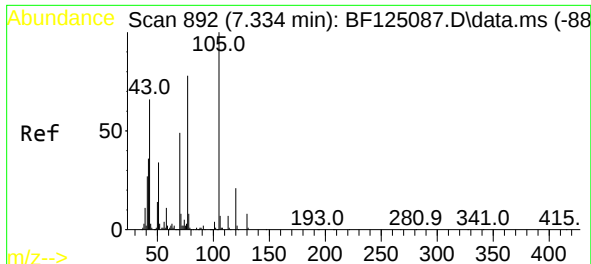


#18
Hexachloroethane
Concen: 39.996 ng
RT: 7.428 min Scan# 908
Delta R.T. -0.006 min
Lab File: BF125271.D
Acq: 30 Aug 2021 19:54

Tgt Ion:117 Resp: 192636

Ion	Ratio	Lower	Upper
117	100		
119	97.5	73.4	110.2
201	101.6	64.9	97.3#



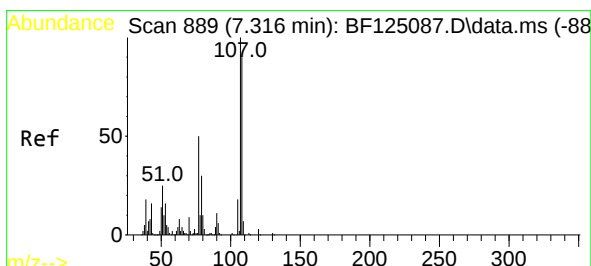
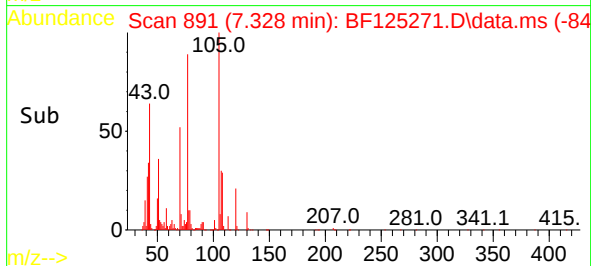
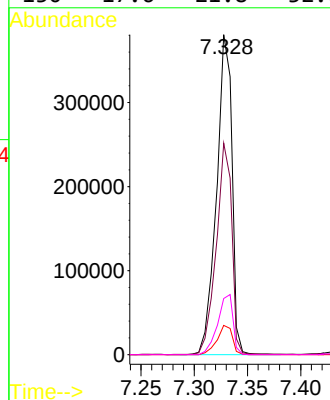
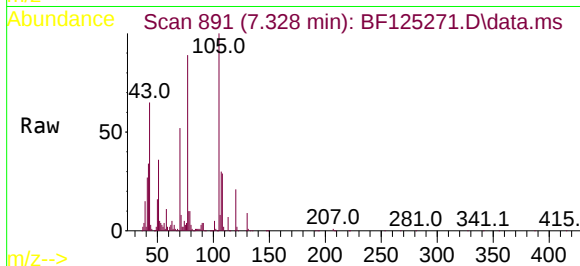


#19

n-Nitroso-di-n-propylamine
Concen: 42.169 ng
RT: 7.328 min Scan# 891
Delta R.T. 0.000 min
Lab File: BF125271.D
Acq: 30 Aug 2021 19:54

Instrument :
BNA_F
ClientSampleId :
VE4-11MS

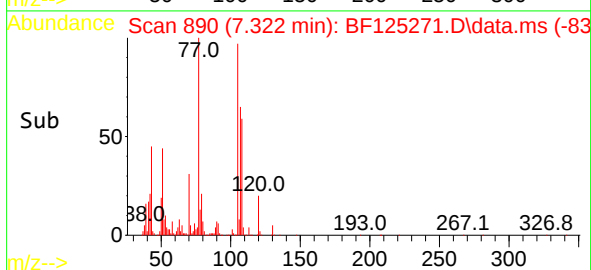
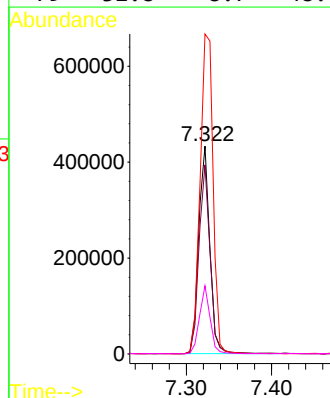
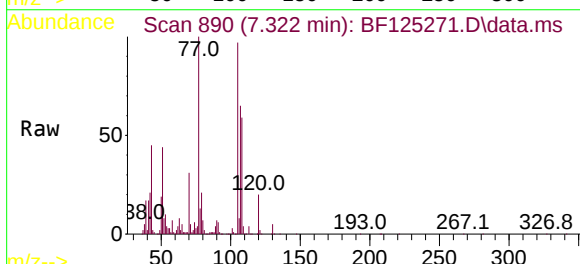
Tgt Ion: 70 Resp: 383051
Ion Ratio Lower Upper
70 100
42 66.1 72.2 108.2#
101 9.1 7.8 11.8
130 17.6 21.8 32.6#

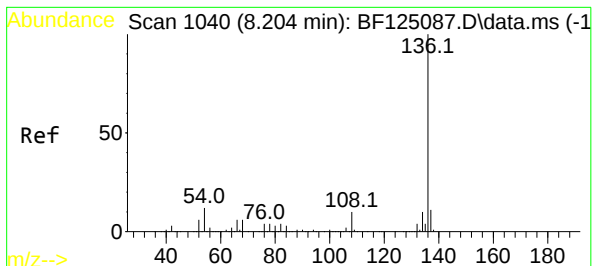


#20

3+4-Methylphenols
Concen: 31.432 ng
RT: 7.322 min Scan# 890
Delta R.T. 0.006 min
Lab File: BF125271.D
Acq: 30 Aug 2021 19:54

Tgt Ion: 107 Resp: 394813
Ion Ratio Lower Upper
107 100
108 91.0 76.6 116.6
77 154.0 53.3 93.3#
79 32.8 8.7 48.7

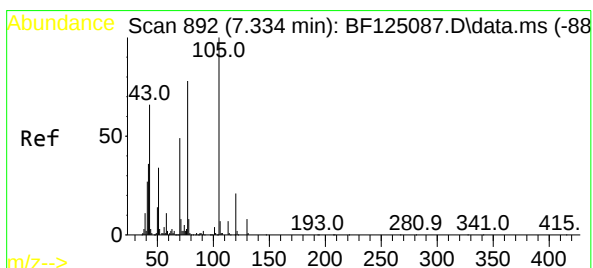
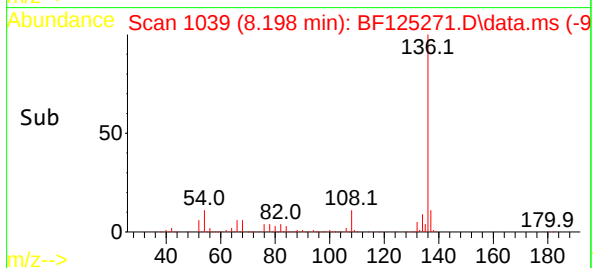
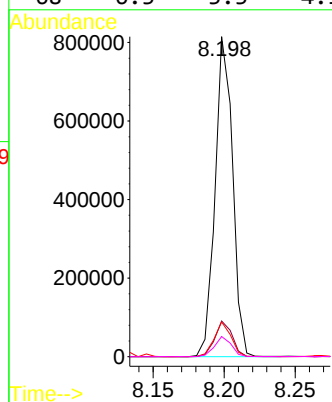
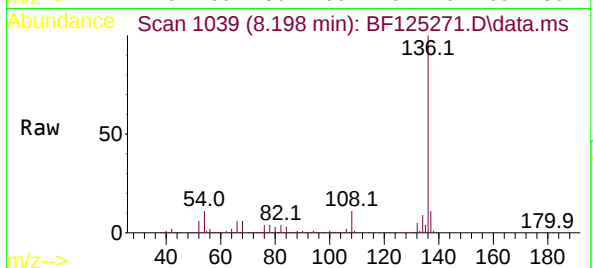




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.198 min Scan# 1039
Delta R.T. 0.000 min
Lab File: BF125271.D
Acq: 30 Aug 2021 19:54

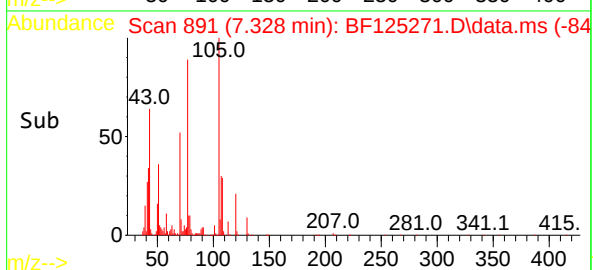
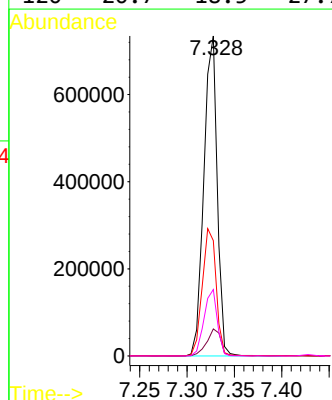
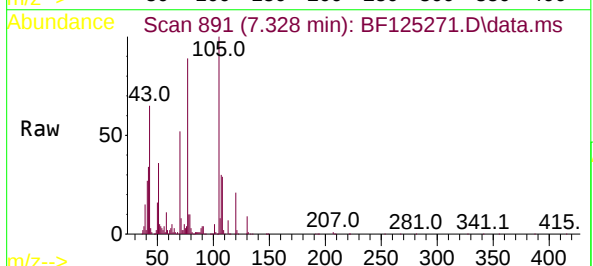
Instrument :
BNA_F
ClientSampleId :
VE4-11MS

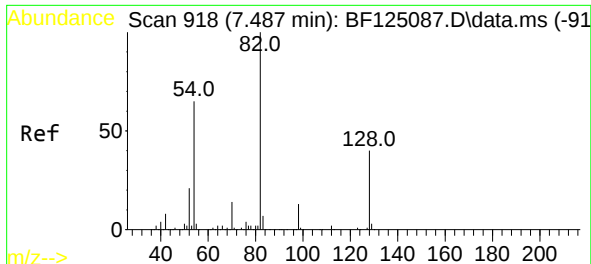
Tgt Ion:	136	Resp:	697296
Ion	Ratio	Lower	Upper
136	100		
137	11.2	9.8	14.6
54	10.9	6.4	9.6#
68	6.3	3.3	4.9#



#22
Acetophenone
Concen: 40.090 ng
RT: 7.328 min Scan# 891
Delta R.T. 0.000 min
Lab File: BF125271.D
Acq: 30 Aug 2021 19:54

Tgt Ion:	105	Resp:	719447
Ion	Ratio	Lower	Upper
105	100		
71	8.5	5.5	8.3#
51	36.1	26.0	39.0
120	20.7	18.5	27.7

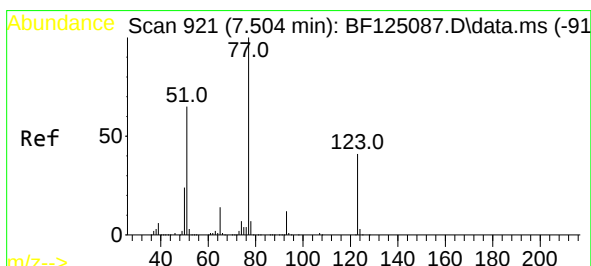
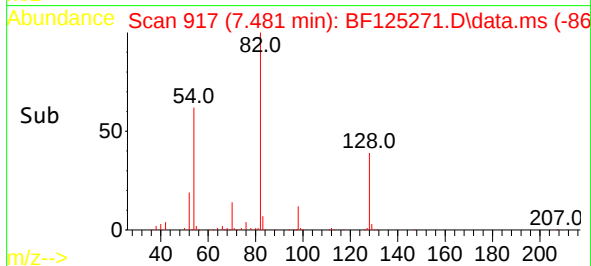
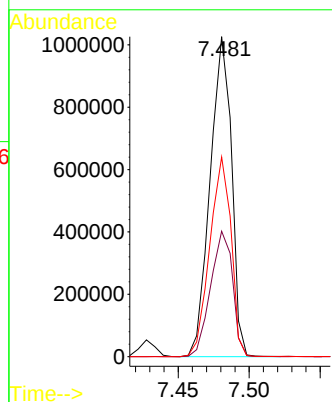
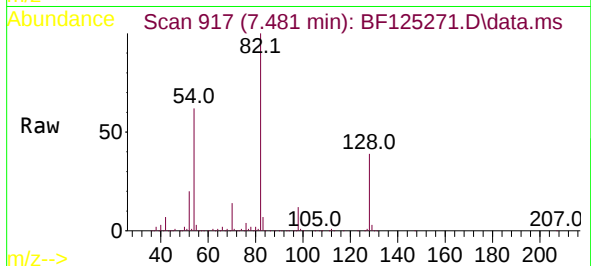




#23
Nitrobenzene-d5
Concen: 77.648 ng
RT: 7.481 min Scan# 917
Delta R.T. 0.000 min
Lab File: BF125271.D
Acq: 30 Aug 2021 19:54

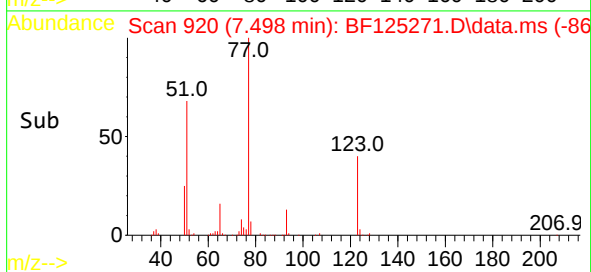
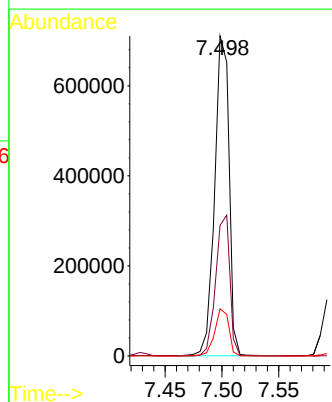
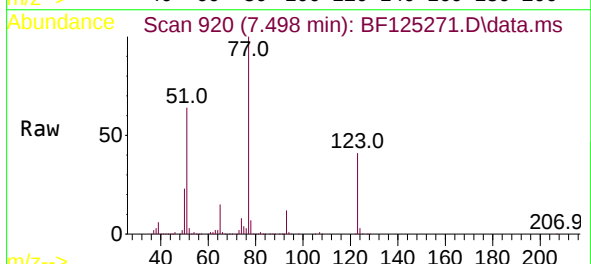
Instrument :
BNA_F
ClientSampleId :
VE4-11MS

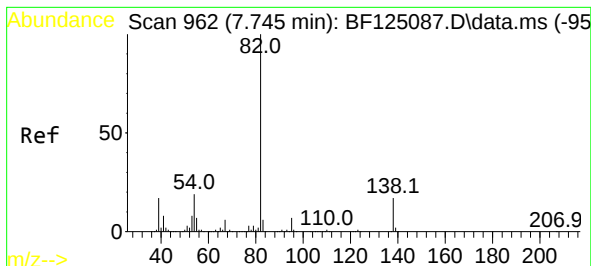
Tgt Ion: 82 Resp: 1075467
Ion Ratio Lower Upper
82 100
128 39.2 40.6 60.8#
54 62.4 49.6 74.4



#24
Nitrobenzene
Concen: 41.552 ng
RT: 7.498 min Scan# 920
Delta R.T. 0.000 min
Lab File: BF125271.D
Acq: 30 Aug 2021 19:54

Tgt Ion: 77 Resp: 627116
Ion Ratio Lower Upper
77 100
123 40.8 42.3 63.5#
65 14.8 12.4 18.6



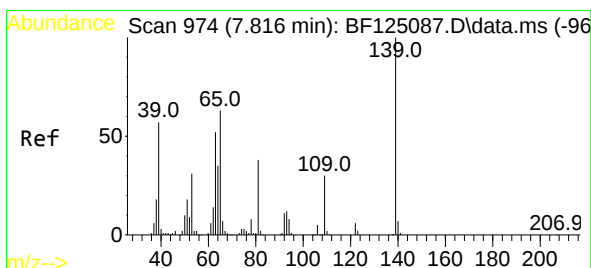
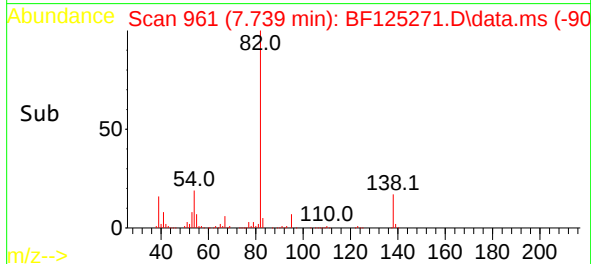
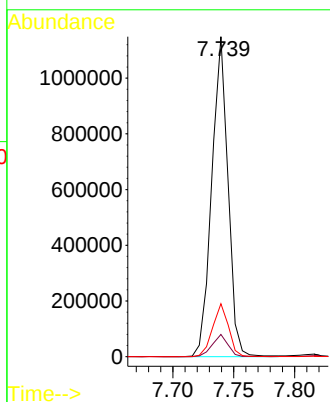
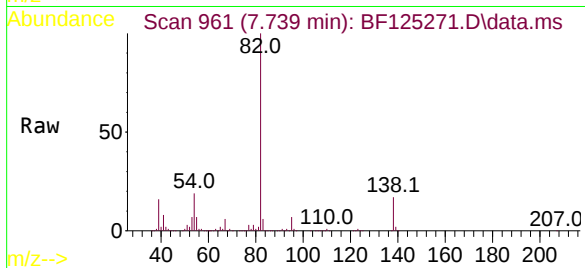


#25

Isophorone
Concen: 39.889 ng
RT: 7.739 min Scan# 961
Delta R.T. 0.006 min
Lab File: BF125271.D
Acq: 30 Aug 2021 19:54

Instrument :
BNA_F
ClientSampleId :
VE4-11MS

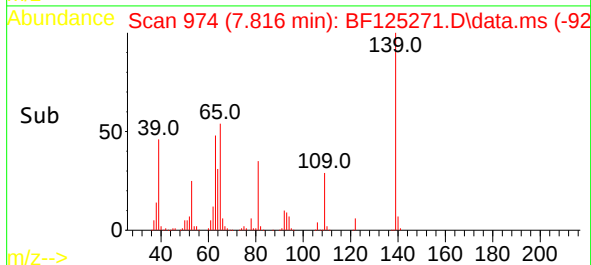
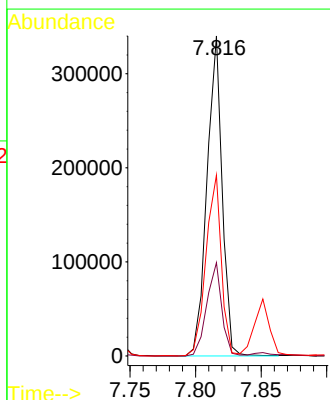
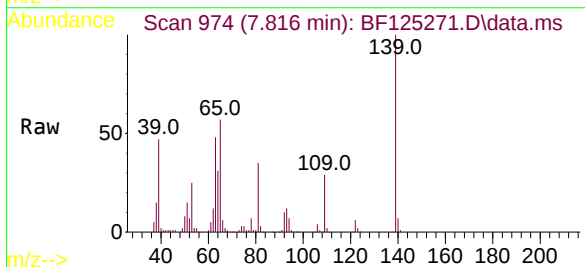
Tgt Ion: 82 Resp: 1065818
Ion Ratio Lower Upper
82 100
95 7.0 6.5 9.7
138 16.6 18.4 27.6#

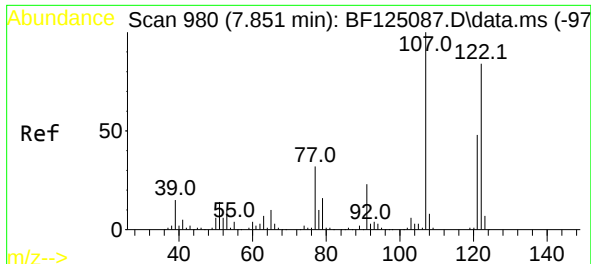


#26

2-Nitrophenol
Concen: 45.543 ng
RT: 7.816 min Scan# 974
Delta R.T. 0.006 min
Lab File: BF125271.D
Acq: 30 Aug 2021 19:54

Tgt Ion:139 Resp: 274457
Ion Ratio Lower Upper
139 100
109 29.1 26.0 39.0
65 56.5 31.0 46.4#

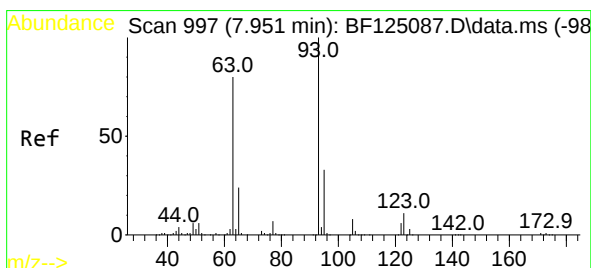
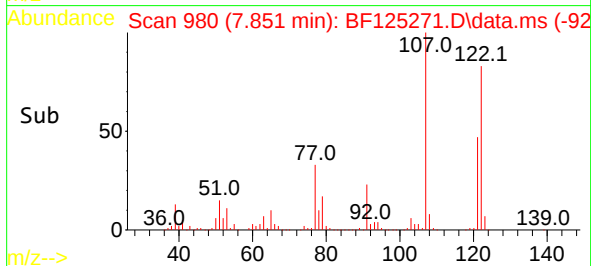
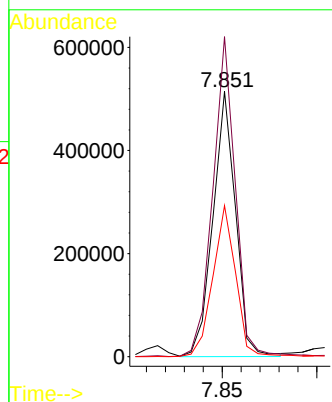
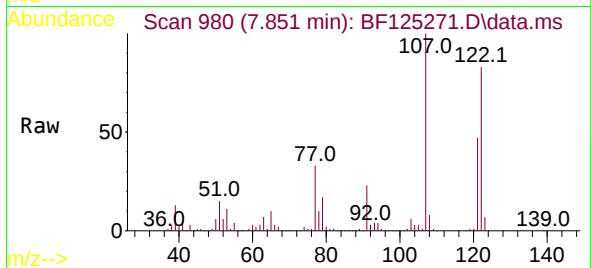




#27
2,4-Dimethylphenol
Concen: 40.561 ng
RT: 7.851 min Scan# 980
Delta R.T. 0.006 min
Lab File: BF125271.D
Acq: 30 Aug 2021 19:54

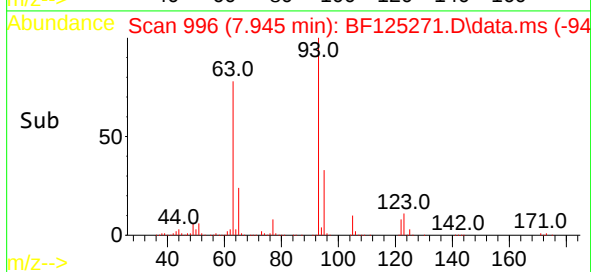
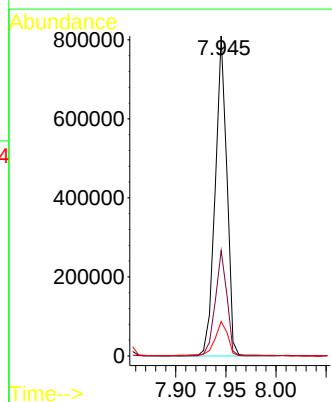
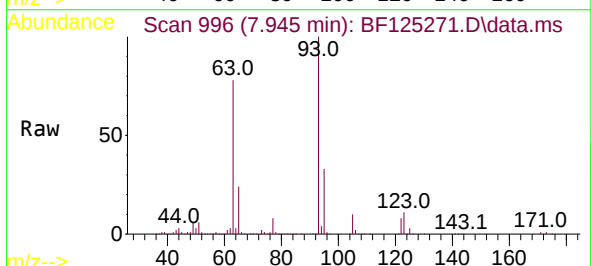
Instrument :
BNA_F
ClientSampleId :
VE4-11MS

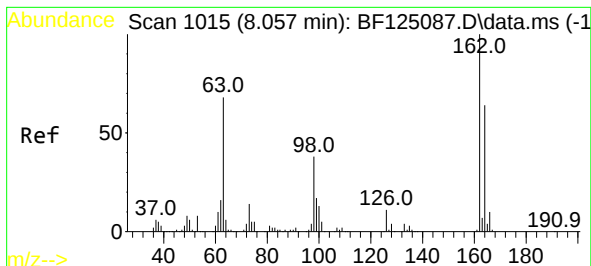
Tgt Ion:122 Resp: 427920
Ion Ratio Lower Upper
122 100
107 120.6 85.0 127.6
121 56.9 43.3 64.9



#28
bis(2-Chloroethoxy)methane
Concen: 44.369 ng
RT: 7.945 min Scan# 996
Delta R.T. 0.000 min
Lab File: BF125271.D
Acq: 30 Aug 2021 19:54

Tgt Ion: 93 Resp: 656411
Ion Ratio Lower Upper
93 100
95 33.0 26.1 39.1
123 10.8 11.7 17.5#

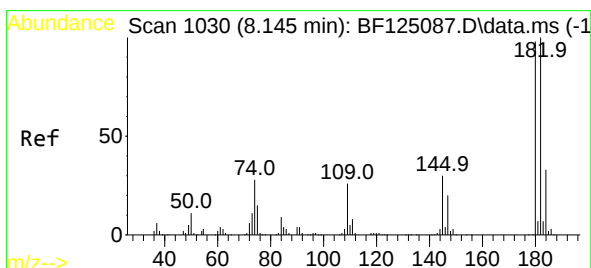
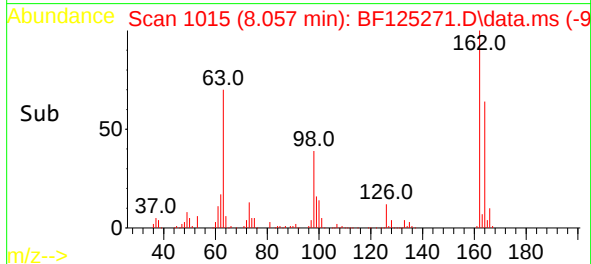
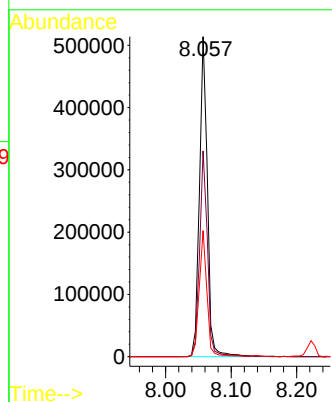
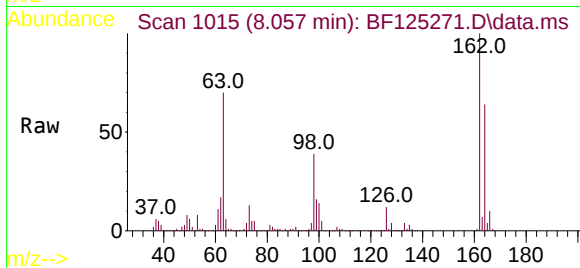




#29
2,4-Dichlorophenol
Concen: 40.460 ng
RT: 8.057 min Scan# 1015
Delta R.T. 0.006 min
Lab File: BF125271.D
Acq: 30 Aug 2021 19:54

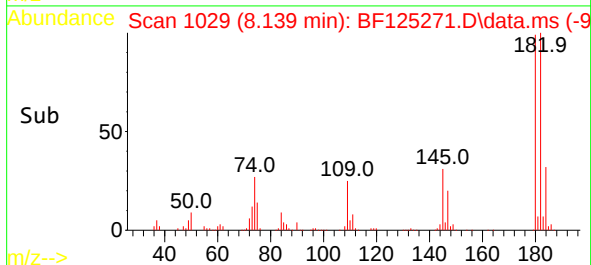
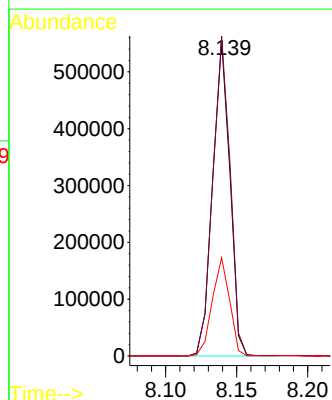
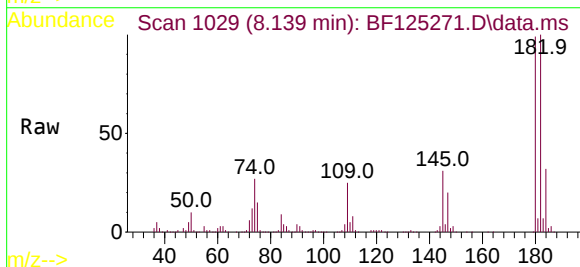
Instrument :
BNA_F
ClientSampleId :
VE4-11MS

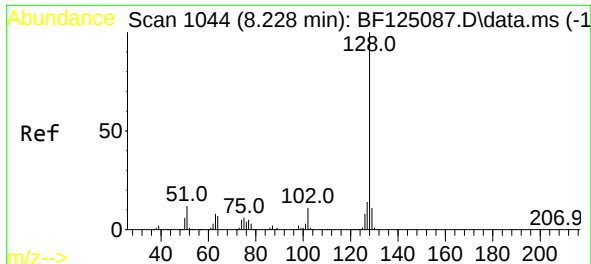
Tgt Ion:162 Resp: 435323
Ion Ratio Lower Upper
162 100
164 64.3 44.5 84.5
98 39.4 13.0 53.0



#30
1,2,4-Trichlorobenzene
Concen: 39.974 ng
RT: 8.139 min Scan# 1029
Delta R.T. 0.000 min
Lab File: BF125271.D
Acq: 30 Aug 2021 19:54

Tgt Ion:180 Resp: 469003
Ion Ratio Lower Upper
180 100
182 101.4 76.8 115.2
145 31.1 26.7 40.1

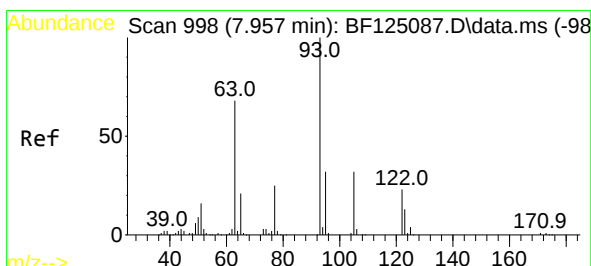
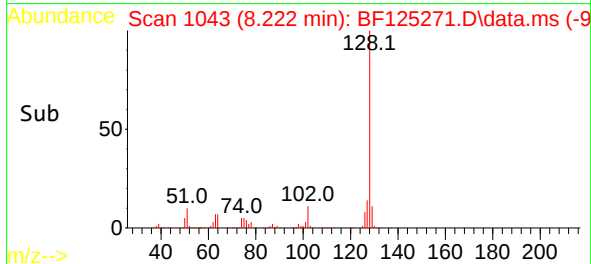
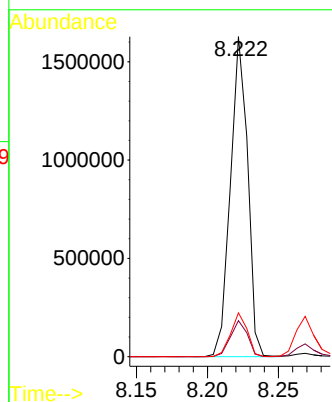
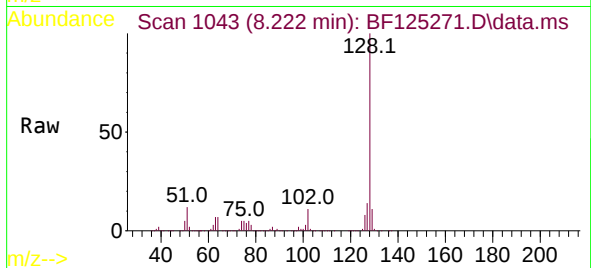




#31
Naphthalene
Concen: 38.421 ng
RT: 8.222 min Scan# 1043
Delta R.T. 0.000 min
Lab File: BF125271.D
Acq: 30 Aug 2021 19:54

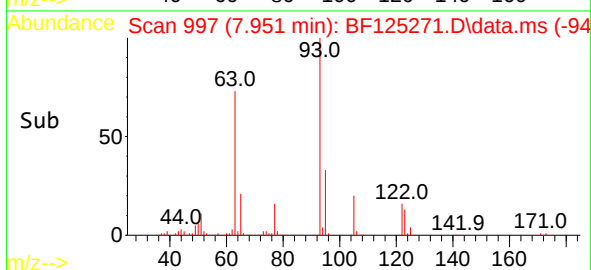
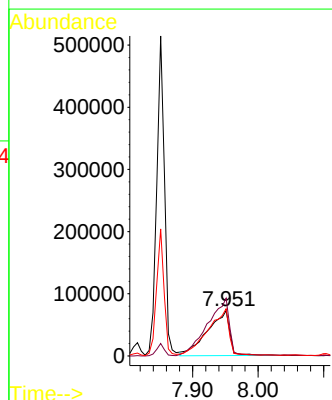
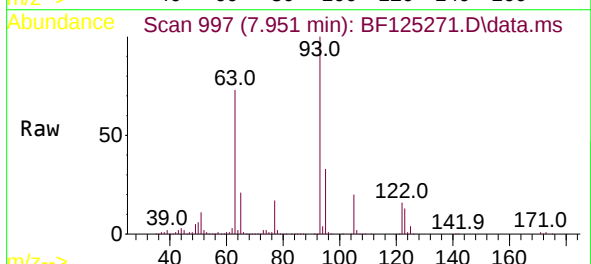
Instrument :
BNA_F
ClientSampleId :
VE4-11MS

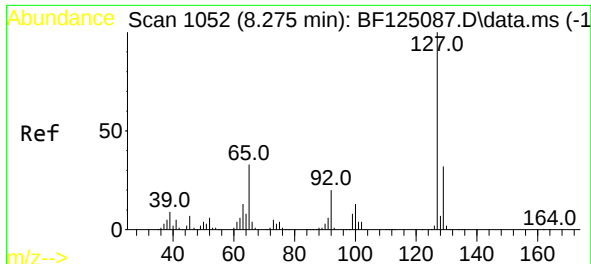
Tgt Ion:128 Resp: 1372056
Ion Ratio Lower Upper
128 100
129 11.2 9.4 14.0
127 13.7 10.9 16.3



#32
Benzoic acid
Concen: 23.942 ng
RT: 7.951 min Scan# 997
Delta R.T. 0.006 min
Lab File: BF125271.D
Acq: 30 Aug 2021 19:54

Tgt Ion:122 Resp: 171441
Ion Ratio Lower Upper
122 100
105 127.4 97.6 137.6
77 104.2 59.6 99.6#

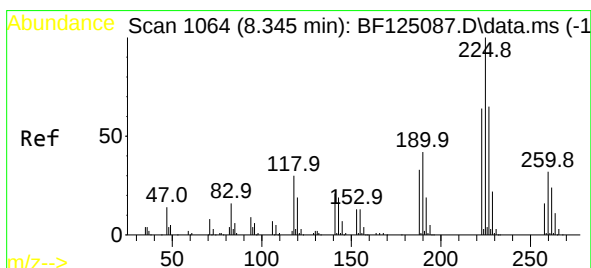
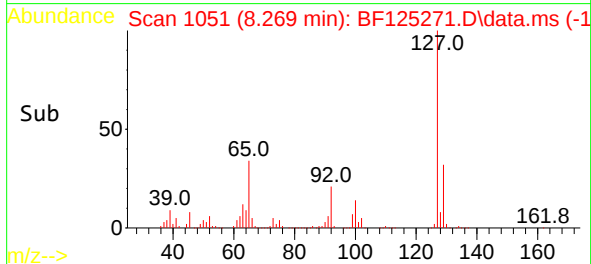
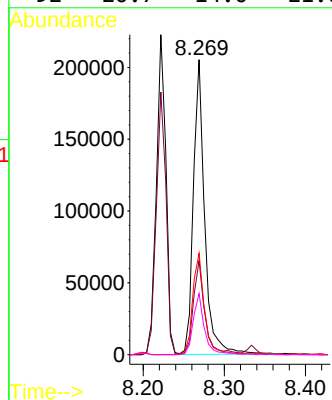
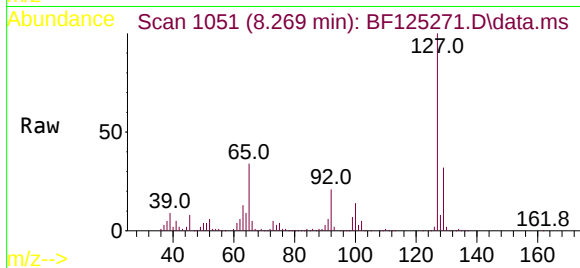




#33
4-Chloroaniline
Concen: 14.155 ng
RT: 8.269 min Scan# 1051
Delta R.T. 0.000 min
Lab File: BF125271.D
Acq: 30 Aug 2021 19:54

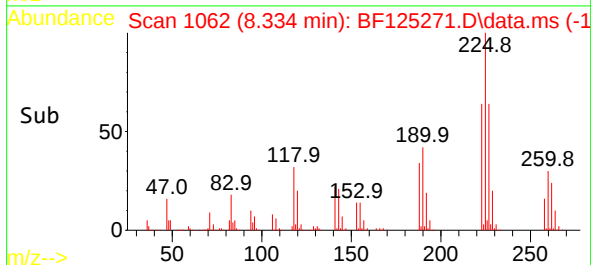
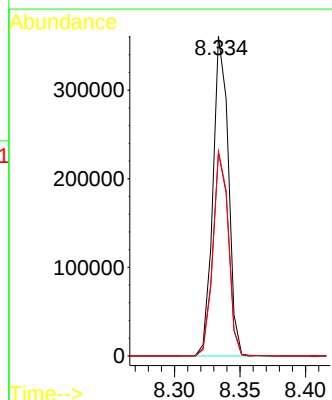
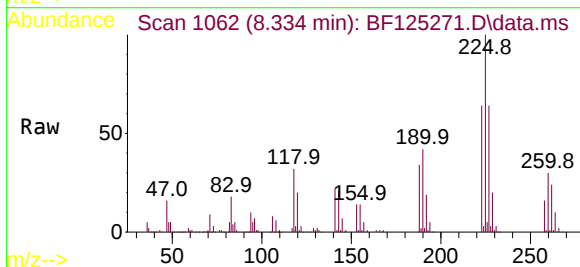
Instrument :
BNA_F
ClientSampleId :
VE4-11MS

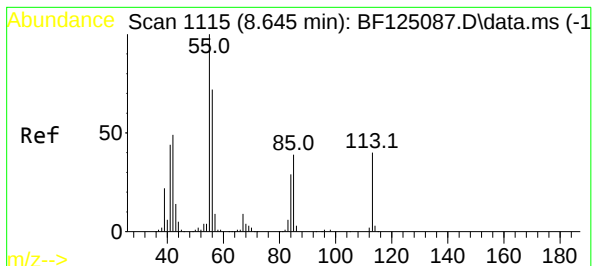
Tgt Ion:	127	Resp:	199274
Ion	Ratio	Lower	Upper
127	100		
129	31.9	25.7	38.5
65	34.4	21.2	31.8#
92	20.7	14.0	21.0



#34
Hexachlorobutadiene
Concen: 39.445 ng
RT: 8.334 min Scan# 1062
Delta R.T. -0.006 min
Lab File: BF125271.D
Acq: 30 Aug 2021 19:54

Tgt Ion:	225	Resp:	295095
Ion	Ratio	Lower	Upper
225	100		
223	63.6	50.6	76.0
227	63.9	50.6	75.8

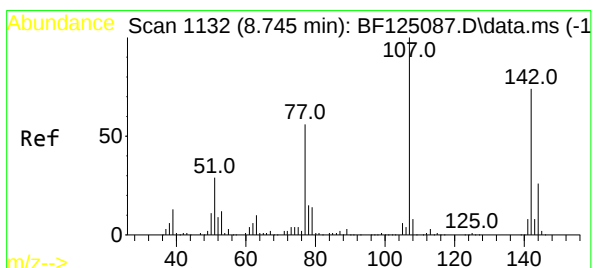
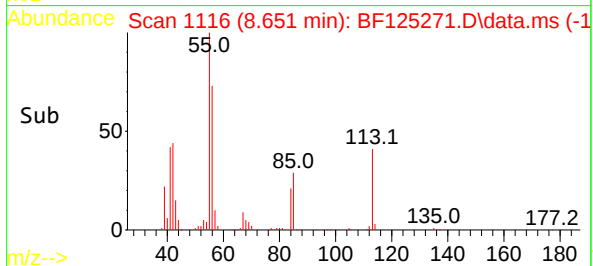
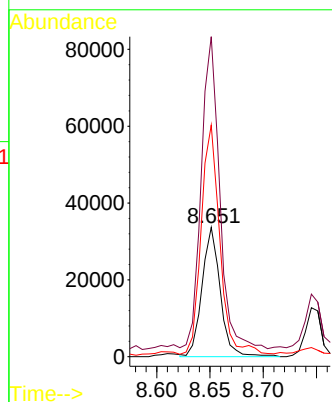
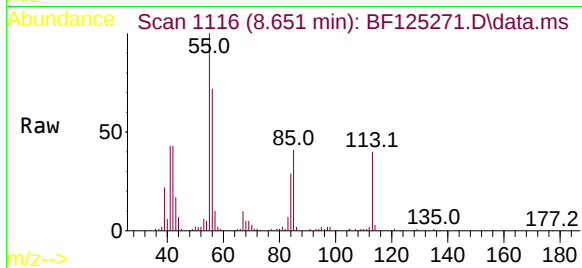




#35
Caprolactam
Concen: 14.438 ng
RT: 8.651 min Scan# 1116
Delta R.T. 0.024 min
Lab File: BF125271.D
Acq: 30 Aug 2021 19:54

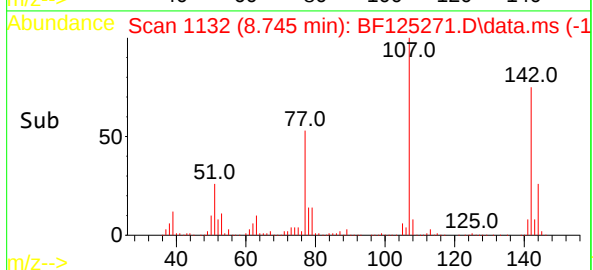
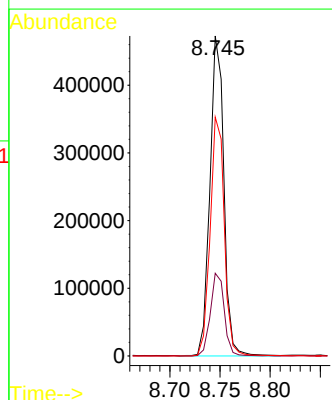
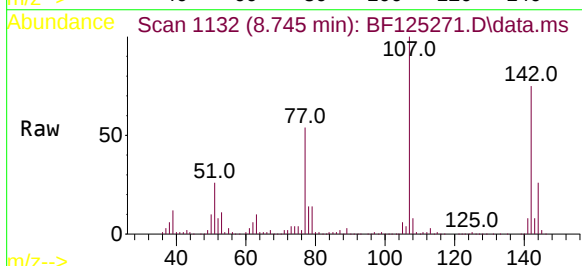
Instrument :
BNA_F
ClientSampleId :
VE4-11MS

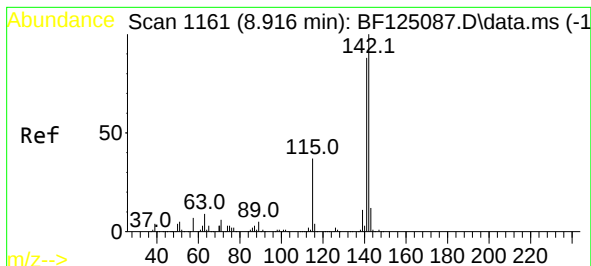
Tgt Ion:113 Resp: 40236
Ion Ratio Lower Upper
113 100
55 247.5 154.1 194.1#
56 179.0 108.7 148.7#



#36
4-Chloro-3-methylphenol
Concen: 41.731 ng
RT: 8.745 min Scan# 1132
Delta R.T. 0.006 min
Lab File: BF125271.D
Acq: 30 Aug 2021 19:54

Tgt Ion:107 Resp: 458375
Ion Ratio Lower Upper
107 100
144 25.9 21.9 32.9
142 74.7 67.1 100.7

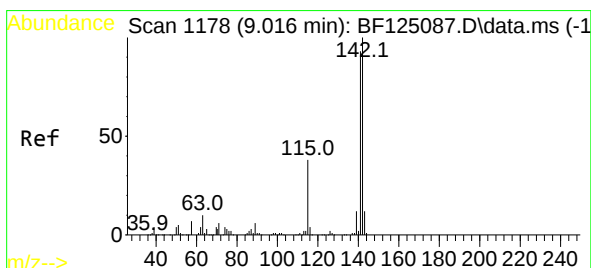
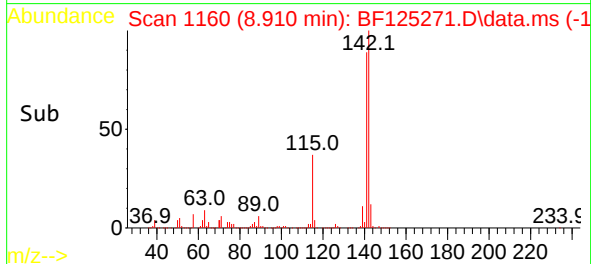
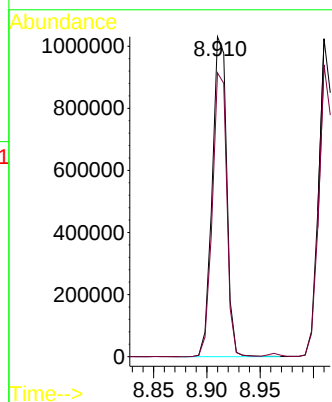
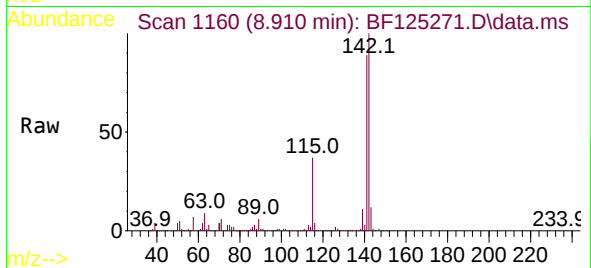




#37
2-Methylnaphthalene
Concen: 41.328 ng
RT: 8.910 min Scan# 1160
Delta R.T. 0.000 min
Lab File: BF125271.D
Acq: 30 Aug 2021 19:54

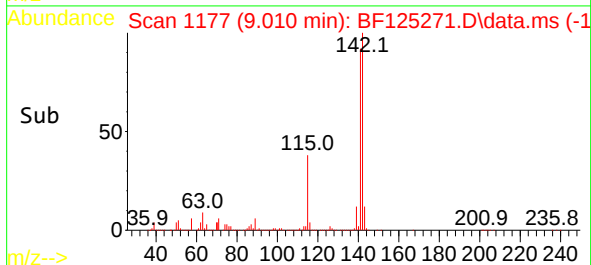
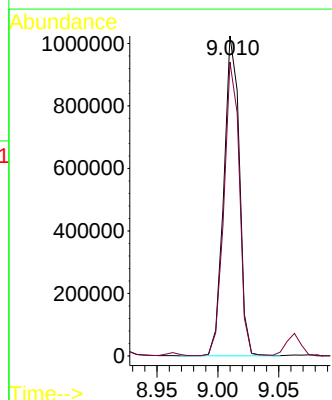
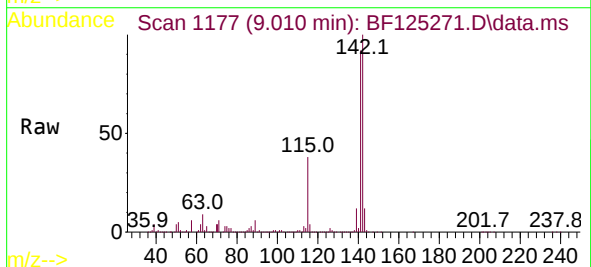
Instrument :
BNA_F
ClientSampleId :
VE4-11MS

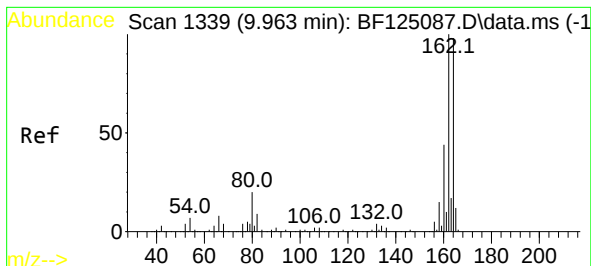
Tgt Ion:142 Resp: 975269
Ion Ratio Lower Upper
142 100
141 88.7 71.2 106.8



#38
1-Methylnaphthalene
Concen: 41.254 ng
RT: 9.010 min Scan# 1177
Delta R.T. 0.000 min
Lab File: BF125271.D
Acq: 30 Aug 2021 19:54

Tgt Ion:142 Resp: 909094
Ion Ratio Lower Upper
142 100
141 91.8 76.0 114.0





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.957 min Scan# 1338

Delta R.T. 0.006 min

Lab File: BF125271.D

Acq: 30 Aug 2021 19:54

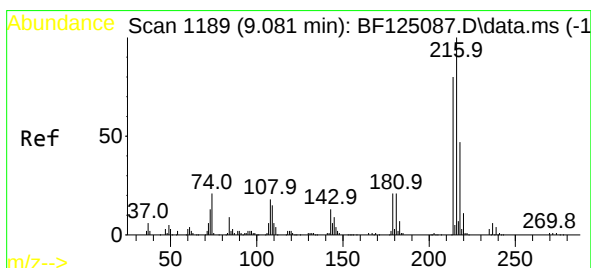
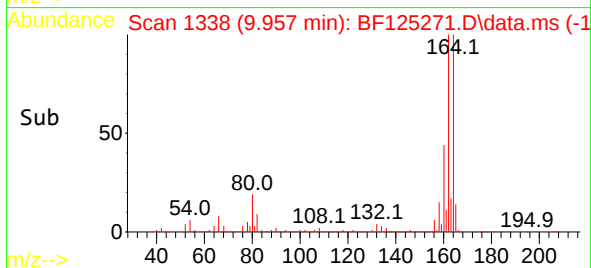
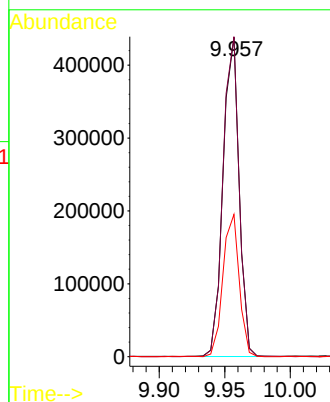
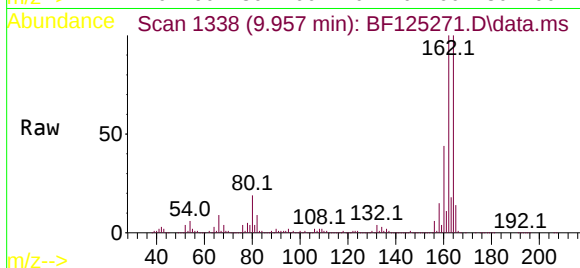
Instrument :

BNA_F

ClientSampleId :

VE4-11MS

Tgt Ion:	164	Resp:	371886
Ion	Ratio	Lower	Upper
164	100		
162	100.2	81.3	121.9
160	44.5	38.0	57.0



#40

1,2,4,5-Tetrachlorobenzene

Concen: 40.869 ng

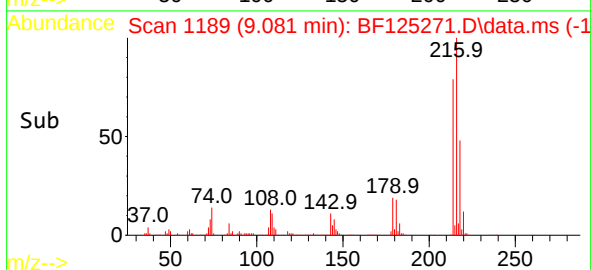
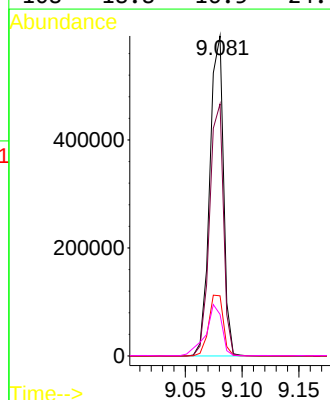
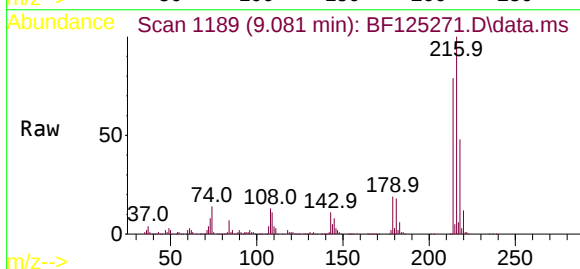
RT: 9.081 min Scan# 1189

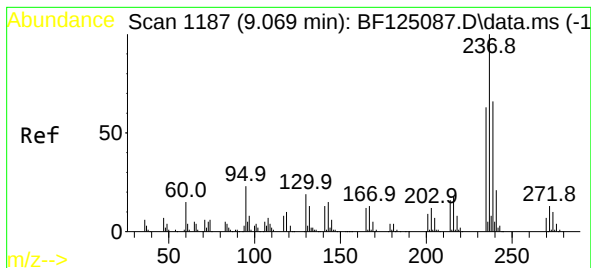
Delta R.T. 0.006 min

Lab File: BF125271.D

Acq: 30 Aug 2021 19:54

Tgt Ion:	216	Resp:	496561
Ion	Ratio	Lower	Upper
216	100		
214	79.7	64.9	97.3
179	20.2	17.4	26.2
108	18.8	16.5	24.7

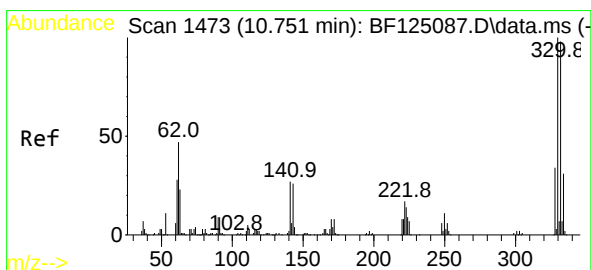
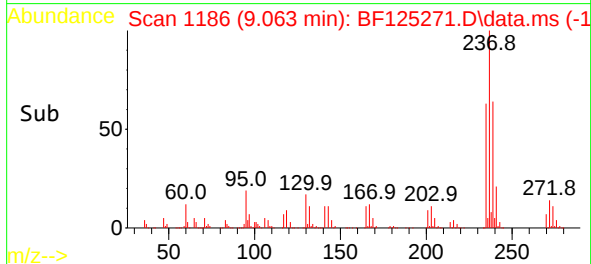
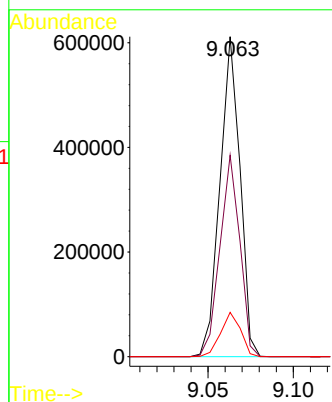
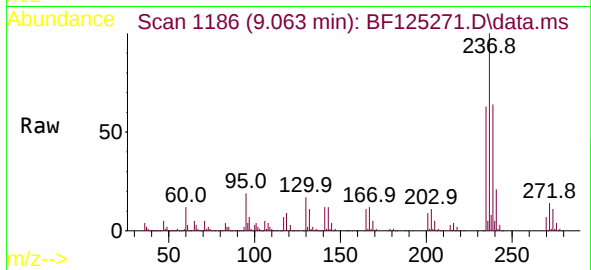




#41
Hexachlorocyclopentadiene
Concen: 78.404 ng
RT: 9.063 min Scan# 1186
Delta R.T. 0.000 min
Lab File: BF125271.D
Acq: 30 Aug 2021 19:54

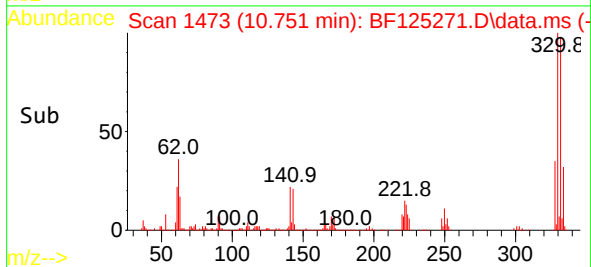
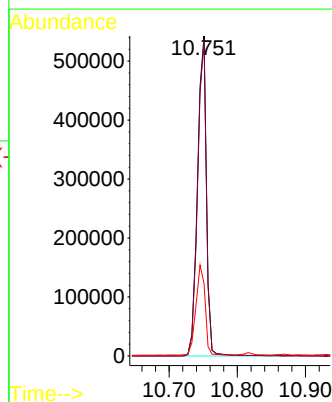
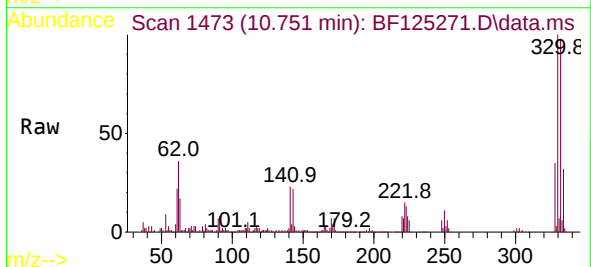
Instrument :
BNA_F
ClientSampleId :
VE4-11MS

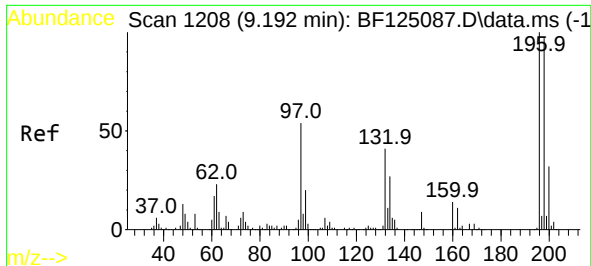
Tgt Ion:237 Resp: 500495
Ion Ratio Lower Upper
237 100
235 63.0 44.7 84.7
272 13.8 0.0 31.6



#42
2,4,6-Tribromophenol
Concen: 131.513 ng
RT: 10.751 min Scan# 1473
Delta R.T. 0.012 min
Lab File: BF125271.D
Acq: 30 Aug 2021 19:54

Tgt Ion:330 Resp: 488210
Ion Ratio Lower Upper
330 100
332 97.3 76.2 114.4
141 29.0 44.6 66.8#

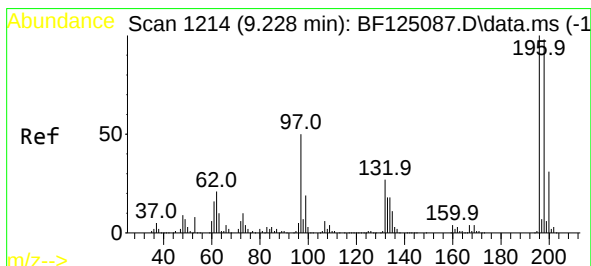
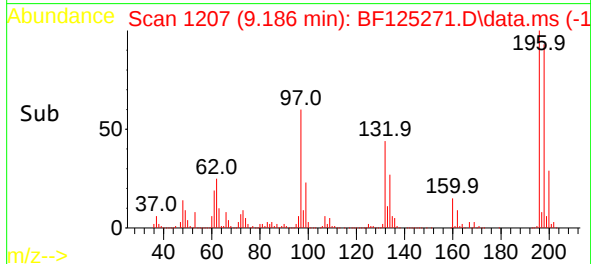
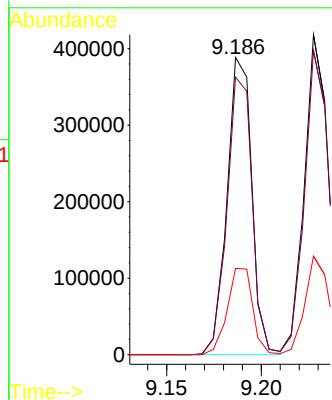
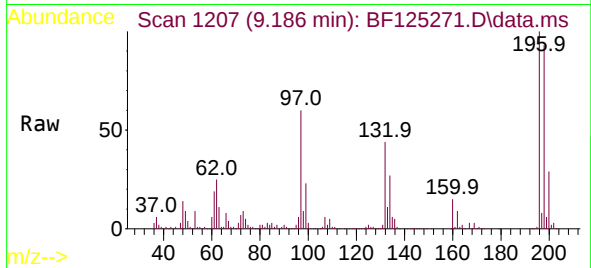




#43
2,4,6-Trichlorophenol
Concen: 41.359 ng
RT: 9.186 min Scan# 1207
Delta R.T. 0.000 min
Lab File: BF125271.D
Acq: 30 Aug 2021 19:54

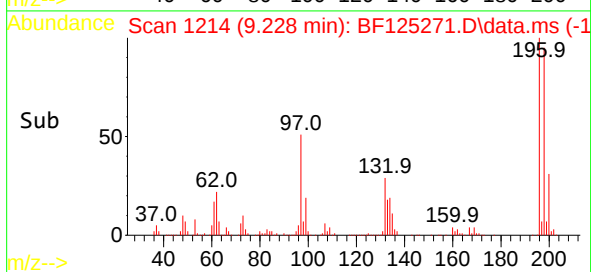
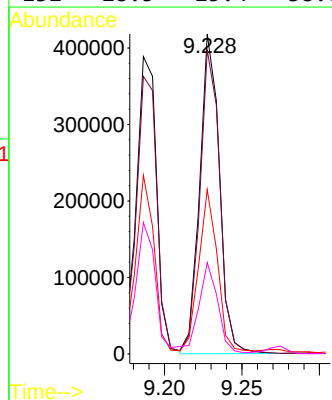
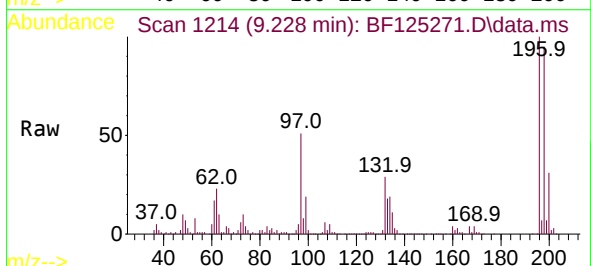
Instrument :
BNA_F
ClientSampleId :
VE4-11MS

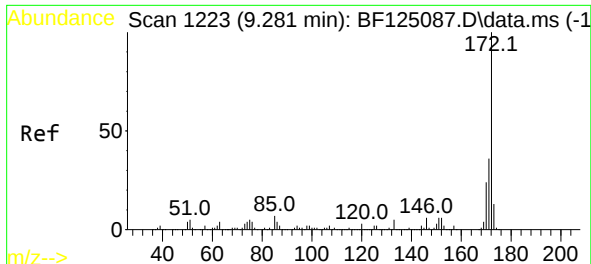
Tgt Ion:196 Resp: 353832
Ion Ratio Lower Upper
196 100
198 93.4 74.9 112.3
200 29.0 27.0 40.4



#44
2,4,5-Trichlorophenol
Concen: 41.163 ng
RT: 9.228 min Scan# 1214
Delta R.T. 0.006 min
Lab File: BF125271.D
Acq: 30 Aug 2021 19:54

Tgt Ion:196 Resp: 370487
Ion Ratio Lower Upper
196 100
198 95.0 80.2 120.2
97 51.3 44.0 66.0
132 28.5 25.4 38.0

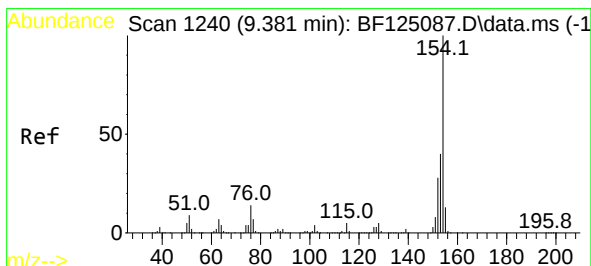
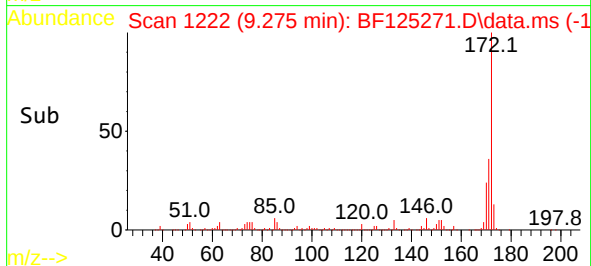
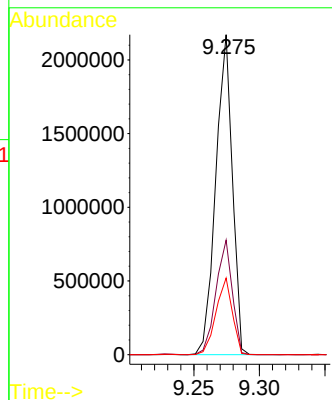
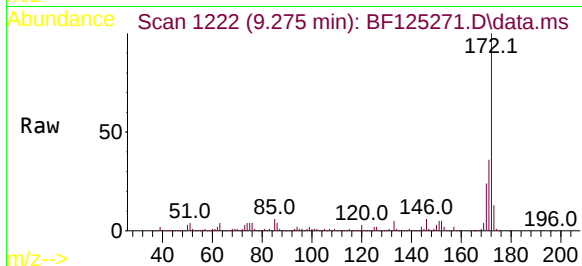




#45
2-Fluorobiphenyl
Concen: 71.323 ng
RT: 9.275 min Scan# 1222
Delta R.T. 0.000 min
Lab File: BF125271.D
Acq: 30 Aug 2021 19:54

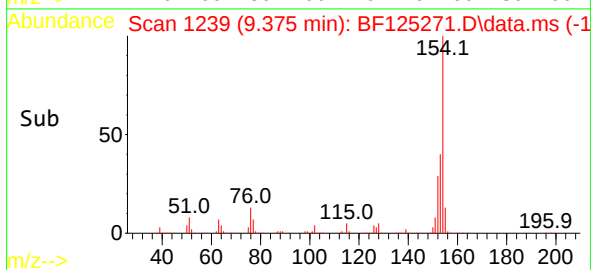
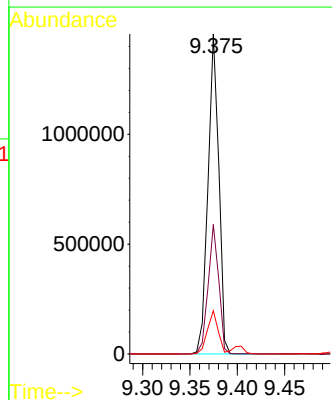
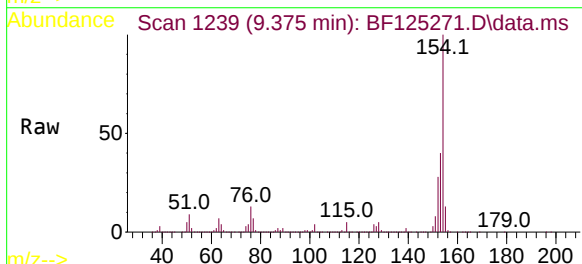
Instrument :
BNA_F
ClientSampleId :
VE4-11MS

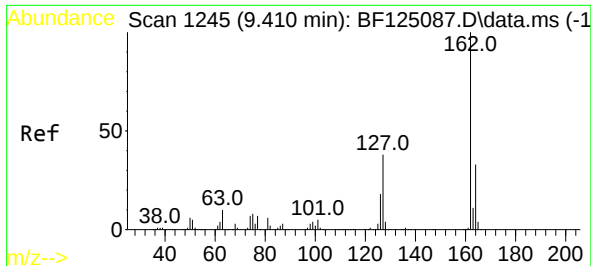
Tgt Ion:172 Resp: 1903099
Ion Ratio Lower Upper
172 100
171 35.8 26.5 39.7
170 24.0 18.8 28.2



#46
1,1'-Biphenyl
Concen: 38.426 ng
RT: 9.375 min Scan# 1239
Delta R.T. 0.000 min
Lab File: BF125271.D
Acq: 30 Aug 2021 19:54

Tgt Ion:154 Resp: 1152087
Ion Ratio Lower Upper
154 100
153 40.5 20.0 60.0
76 13.5 0.0 30.3

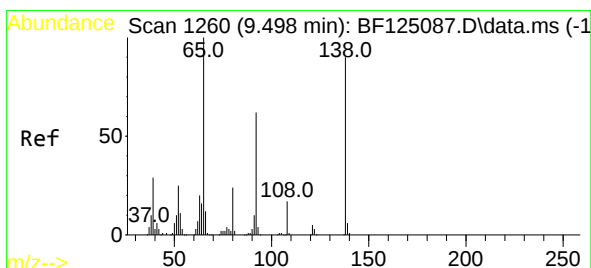
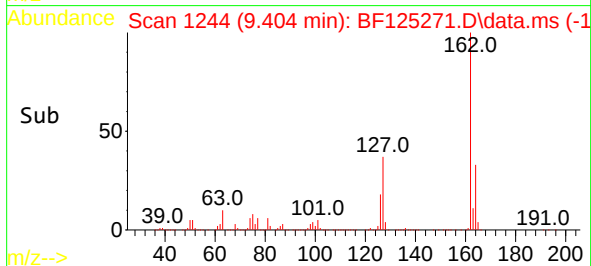
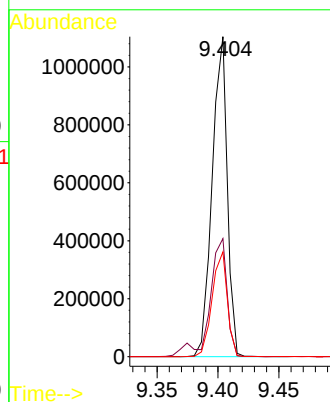
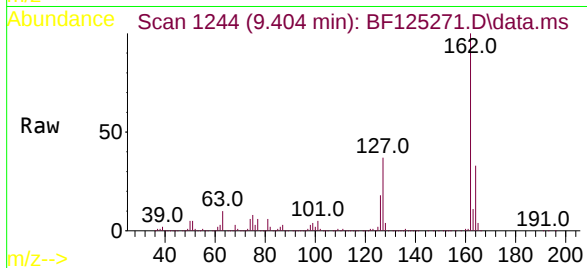




#47
2-Chloronaphthalene
Concen: 38.945 ng
RT: 9.404 min Scan# 1244
Delta R.T. 0.006 min
Lab File: BF125271.D
Acq: 30 Aug 2021 19:54

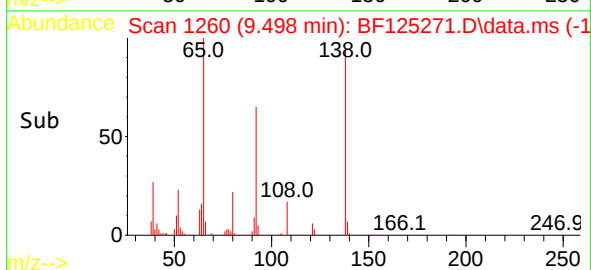
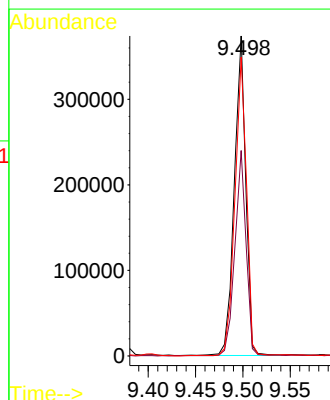
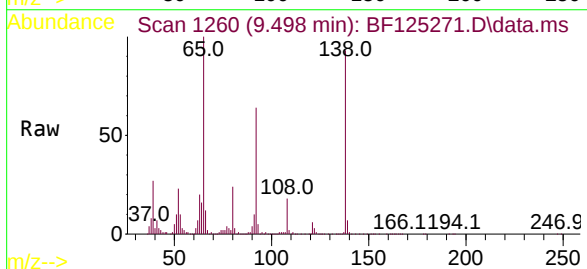
Instrument :
BNA_F
ClientSampleId :
VE4-11MS

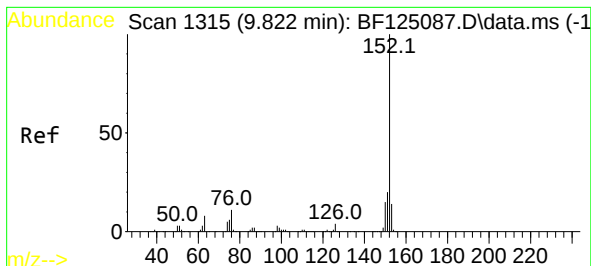
Tgt Ion:162 Resp: 948868
Ion Ratio Lower Upper
162 100
127 36.9 33.0 49.4
164 32.7 25.8 38.8



#48
2-Nitroaniline
Concen: 41.555 ng
RT: 9.498 min Scan# 1260
Delta R.T. 0.006 min
Lab File: BF125271.D
Acq: 30 Aug 2021 19:54

Tgt Ion: 65 Resp: 313840
Ion Ratio Lower Upper
65 100
92 64.2 55.5 83.3
138 93.3 93.5 140.3#





#49

Acenaphthylene

Concen: 40.442 ng

RT: 9.816 min Scan# 1314

Delta R.T. 0.000 min

Lab File: BF125271.D

Acq: 30 Aug 2021 19:54

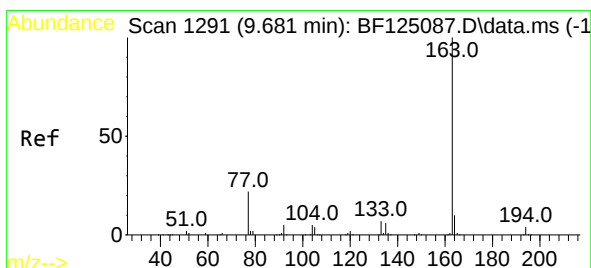
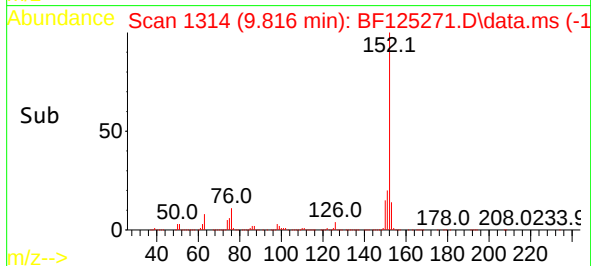
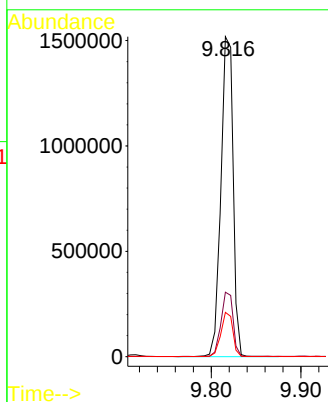
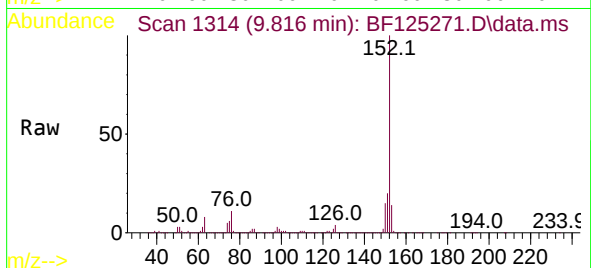
Tgt Ion:152 Resp: 1435844

Ion Ratio Lower Upper

152 100

151 20.1 15.7 23.5

153 13.9 9.8 14.8



#50

Dimethylphthalate

Concen: 44.035 ng

RT: 9.675 min Scan# 1290

Delta R.T. 0.006 min

Lab File: BF125271.D

Acq: 30 Aug 2021 19:54

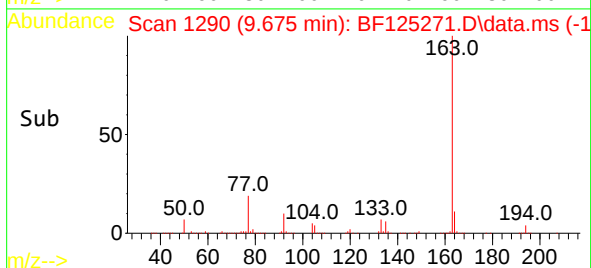
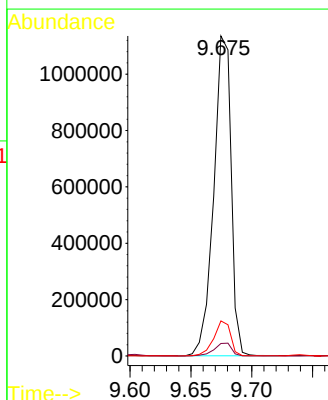
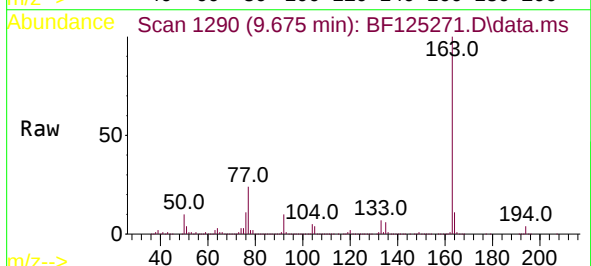
Tgt Ion:163 Resp: 1134841

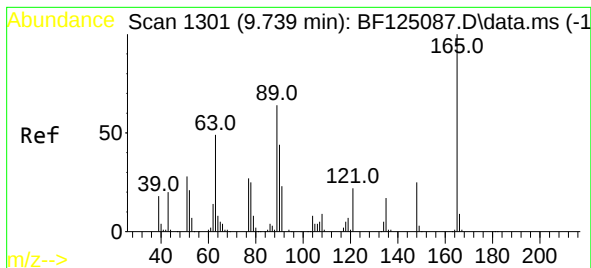
Ion Ratio Lower Upper

163 100

194 3.9 2.6 3.8#

164 11.0 7.4 11.0

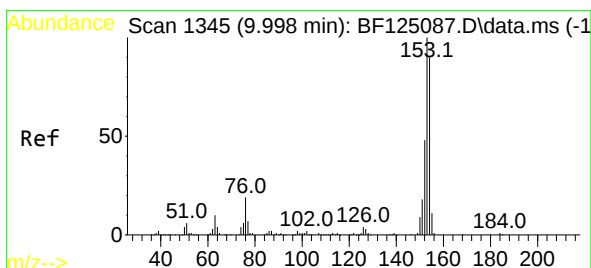
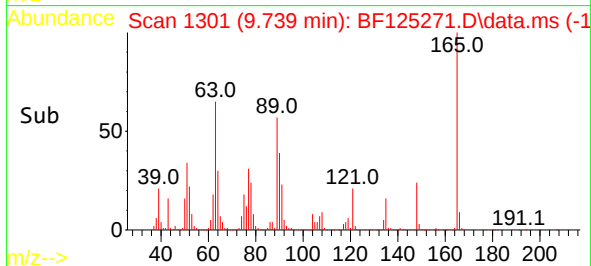
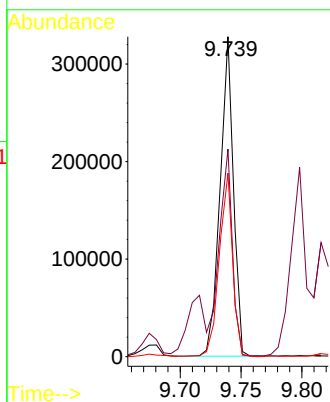
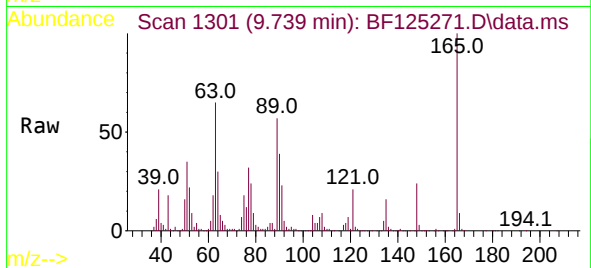




#51
2,6-Dinitrotoluene
Concen: 44.918 ng
RT: 9.739 min Scan# 1301
Delta R.T. 0.006 min
Lab File: BF125271.D
Acq: 30 Aug 2021 19:54

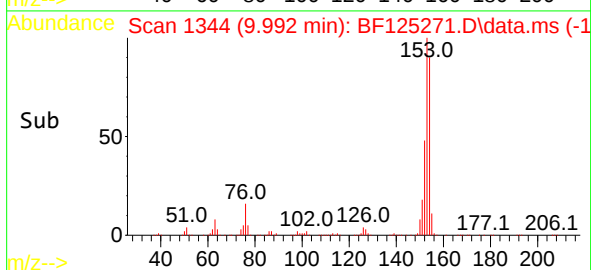
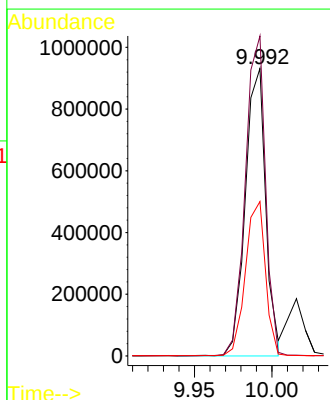
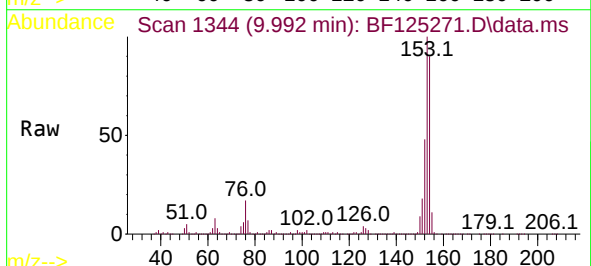
Instrument :
BNA_F
ClientSampleId :
VE4-11MS

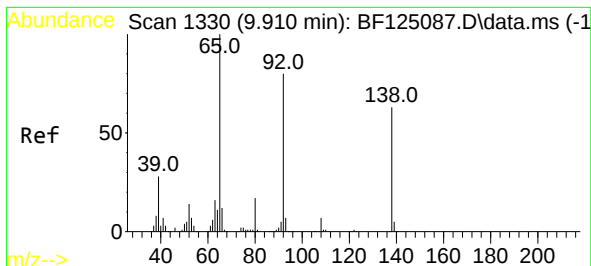
Tgt Ion:165 Resp: 251010
Ion Ratio Lower Upper
165 100
63 64.9 42.6 63.8#
89 57.3 40.6 60.8



#52
Acenaphthene
Concen: 38.801 ng
RT: 9.992 min Scan# 1344
Delta R.T. 0.006 min
Lab File: BF125271.D
Acq: 30 Aug 2021 19:54

Tgt Ion:154 Resp: 853980
Ion Ratio Lower Upper
154 100
153 111.3 89.4 134.2
152 53.7 40.5 60.7

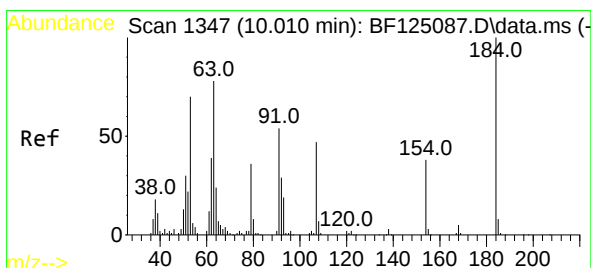
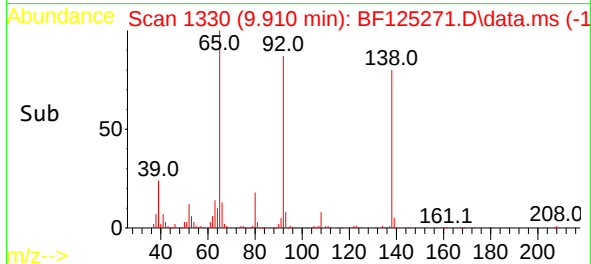
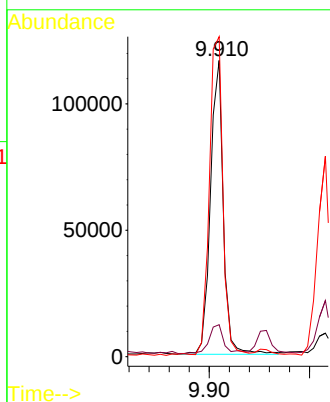
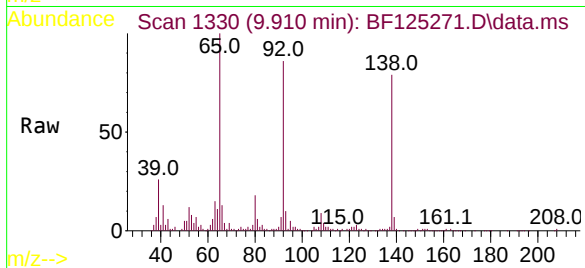




#53
3-Nitroaniline
Concen: 17.302 ng
RT: 9.910 min Scan# 1330
Delta R.T. 0.006 min
Lab File: BF125271.D
Acq: 30 Aug 2021 19:54

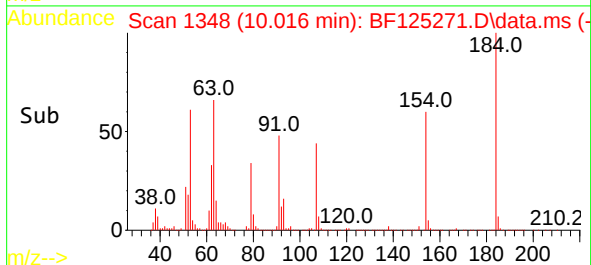
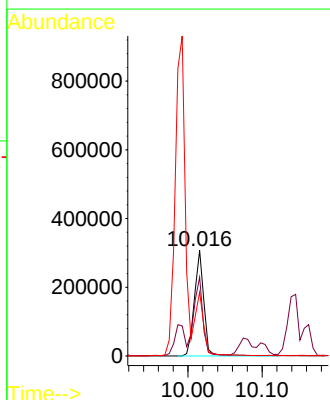
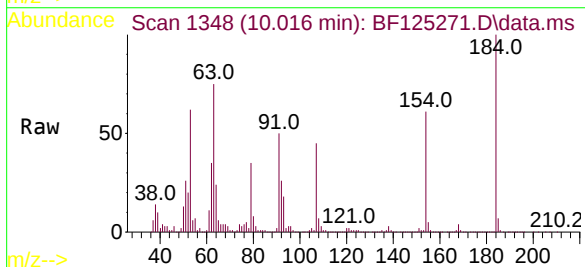
Instrument :
BNA_F
ClientSampleId :
VE4-11MS

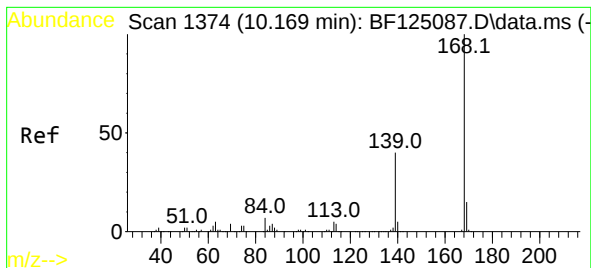
Tgt Ion:138 Resp: 104267
Ion Ratio Lower Upper
138 100
108 10.8 9.3 13.9
92 108.0 76.5 114.7



#54
2,4-Dinitrophenol
Concen: 124.250 ng
RT: 10.016 min Scan# 1348
Delta R.T. 0.012 min
Lab File: BF125271.D
Acq: 30 Aug 2021 19:54

Tgt Ion:184 Resp: 274262
Ion Ratio Lower Upper
184 100
63 74.6 59.3 88.9
154 60.5 68.6 102.8#

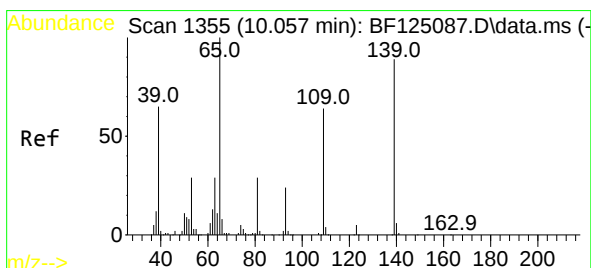
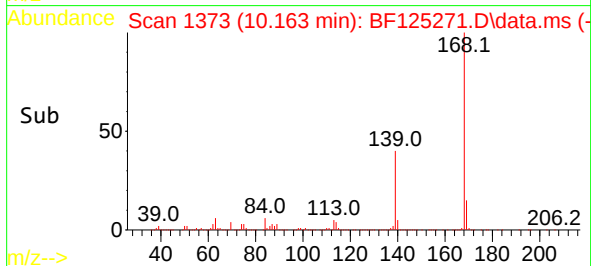
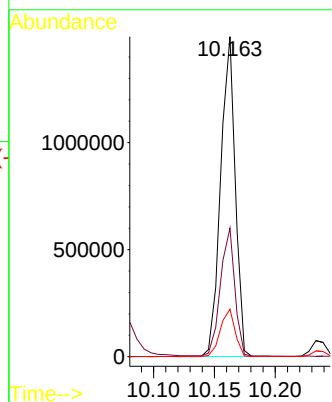
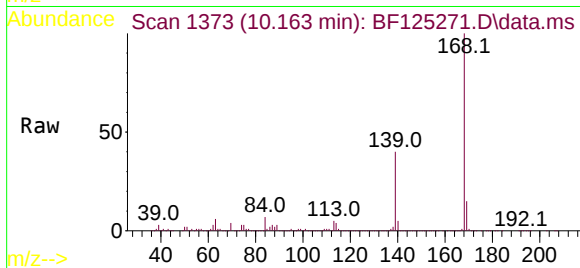




#55
Dibenzenofuran
Concen: 39.620 ng
RT: 10.163 min Scan# 1373
Delta R.T. 0.006 min
Lab File: BF125271.D
Acq: 30 Aug 2021 19:54

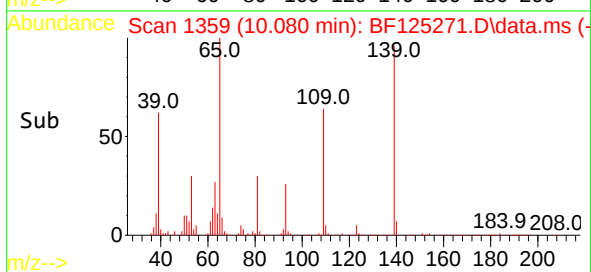
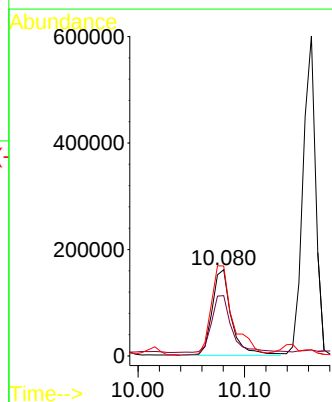
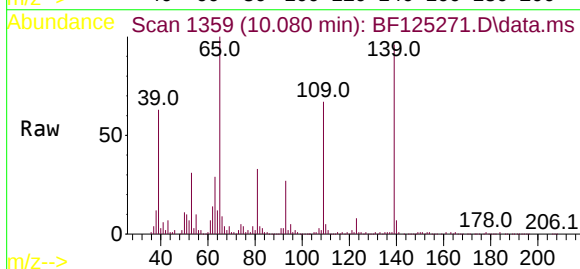
Instrument :
BNA_F
ClientSampleId :
VE4-11MS

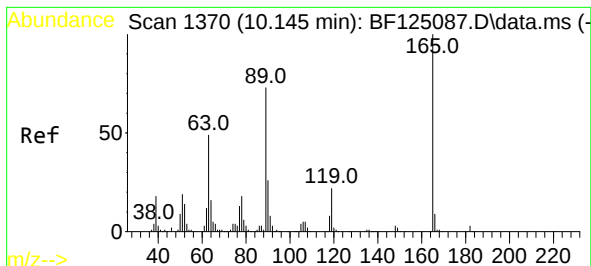
Tgt Ion:168 Resp: 1254967
Ion Ratio Lower Upper
168 100
139 40.2 32.7 49.1
169 14.9 11.2 16.8



#56
4-Nitrophenol
Concen: 42.421 ng
RT: 10.080 min Scan# 1359
Delta R.T. 0.029 min
Lab File: BF125271.D
Acq: 30 Aug 2021 19:54

Tgt Ion:139 Resp: 202440
Ion Ratio Lower Upper
139 100
109 69.9 60.4 100.4
65 104.3 58.4 98.4#

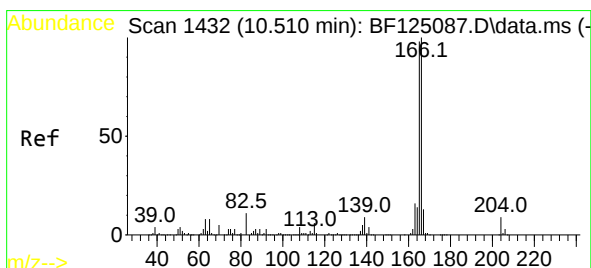
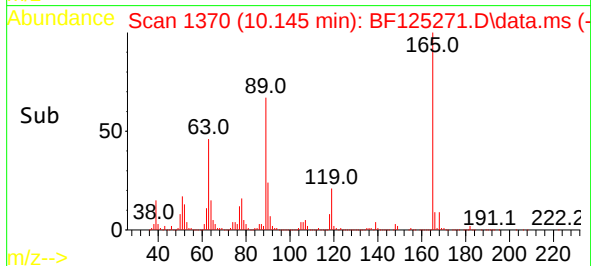
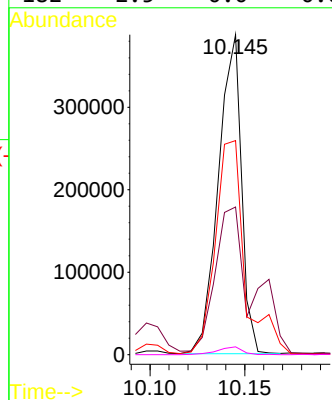
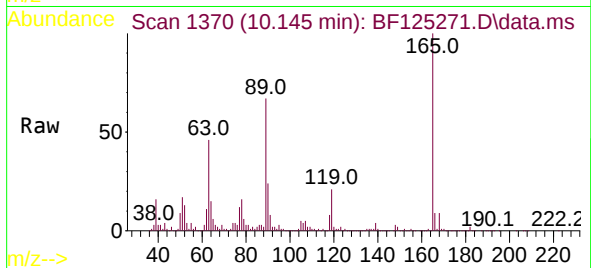




#57
2,4-Dinitrotoluene
Concen: 48.450 ng
RT: 10.145 min Scan# 1370
Delta R.T. 0.012 min
Lab File: BF125271.D
Acq: 30 Aug 2021 19:54

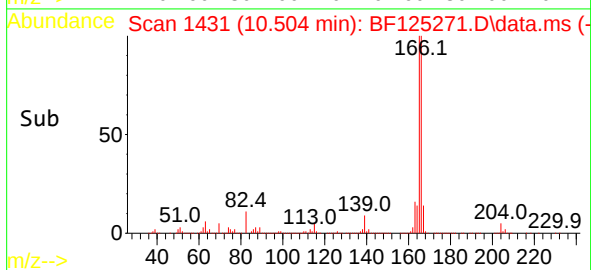
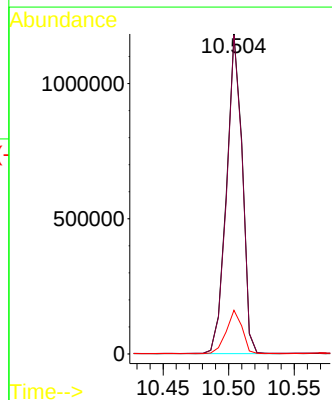
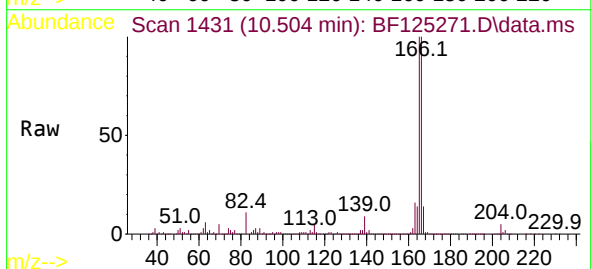
Instrument :
BNA_F
ClientSampleId :
VE4-11MS

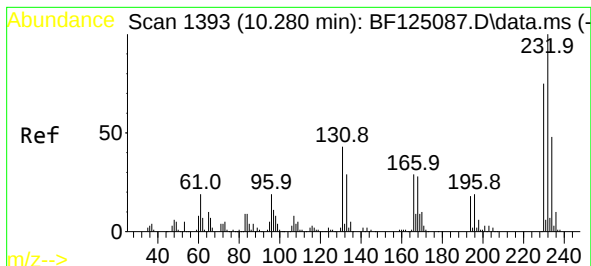
Tgt Ion:165 Resp: 327679
Ion Ratio Lower Upper
165 100
63 46.2 40.9 61.3
89 66.9 59.7 89.5
182 2.5 0.0 0.0#



#58
Fluorene
Concen: 41.967 ng
RT: 10.504 min Scan# 1431
Delta R.T. 0.000 min
Lab File: BF125271.D
Acq: 30 Aug 2021 19:54

Tgt Ion:166 Resp: 982786
Ion Ratio Lower Upper
166 100
165 99.6 78.1 117.1
167 13.6 11.1 16.7

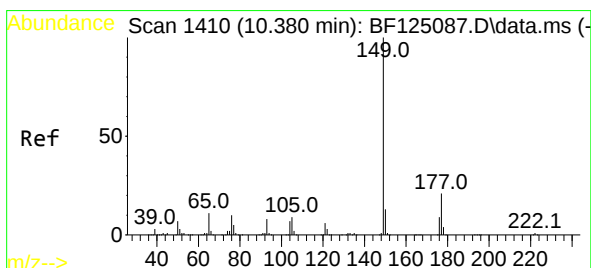
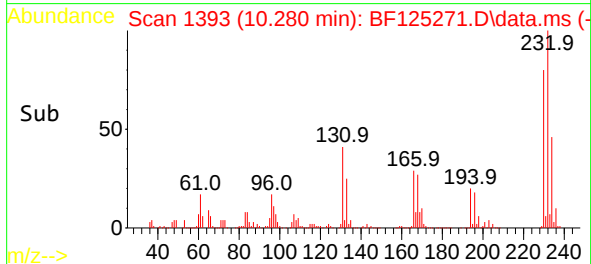
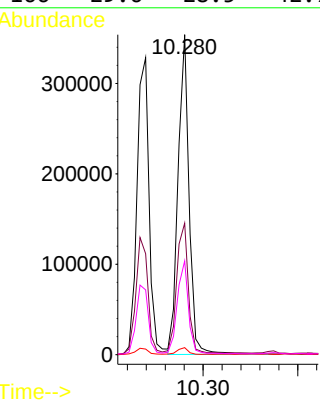
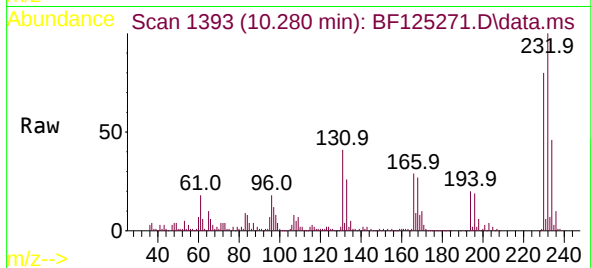




#59
2,3,4,6-Tetrachlorophenol
Concen: 42.837 ng
RT: 10.280 min Scan# 1393
Delta R.T. 0.006 min
Lab File: BF125271.D
Acq: 30 Aug 2021 19:54

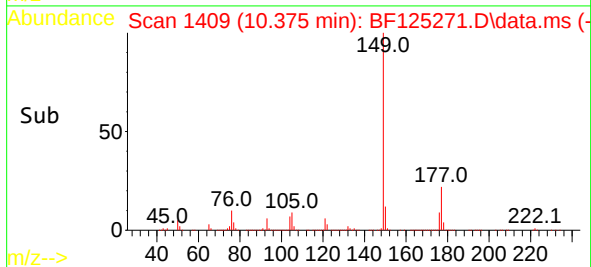
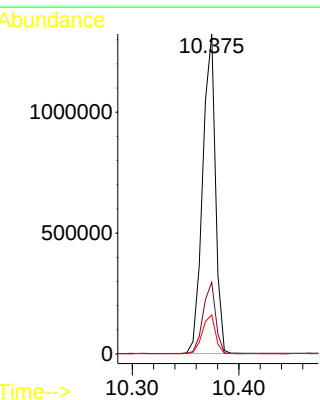
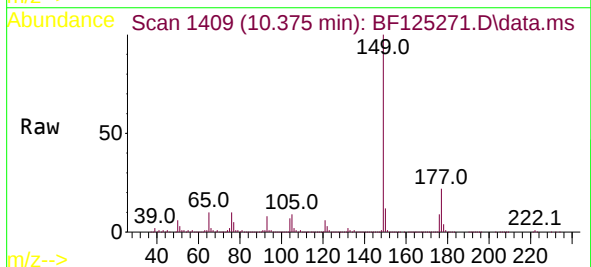
Instrument :
BNA_F
ClientSampleId :
VE4-11MS

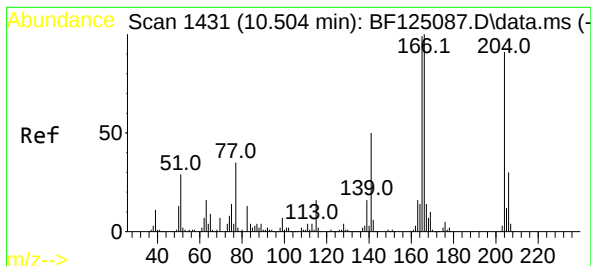
Tgt Ion:232 Resp: 286125
Ion Ratio Lower Upper
232 100
131 43.1 45.4 68.0#
130 2.3 0.0 0.0#
166 29.6 28.5 42.7



#60
Diethylphthalate
Concen: 43.969 ng
RT: 10.375 min Scan# 1409
Delta R.T. 0.006 min
Lab File: BF125271.D
Acq: 30 Aug 2021 19:54

Tgt Ion:149 Resp: 1104680
Ion Ratio Lower Upper
149 100
177 22.4 16.5 24.7
150 12.2 10.1 15.1

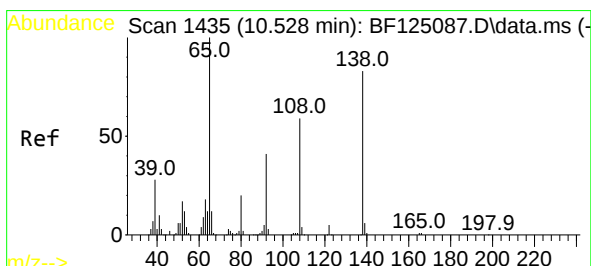
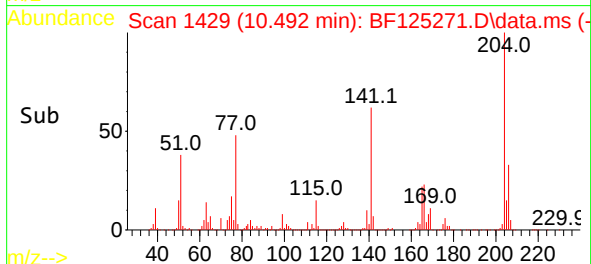
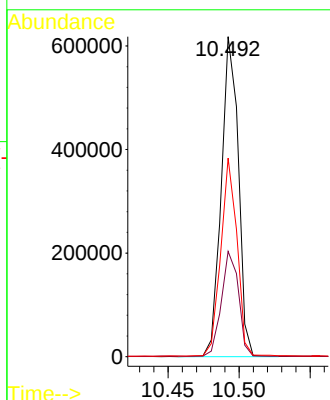
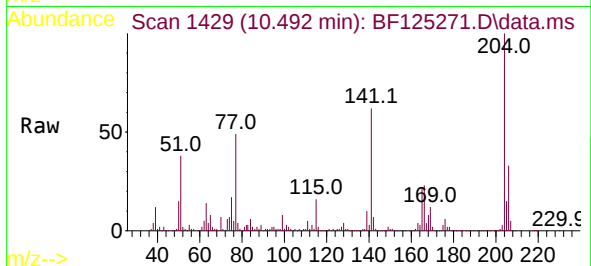




#61
4-Chlorophenyl-phenylether
Concen: 43.522 ng
RT: 10.492 min Scan# 1429
Delta R.T. 0.000 min
Lab File: BF125271.D
Acq: 30 Aug 2021 19:54

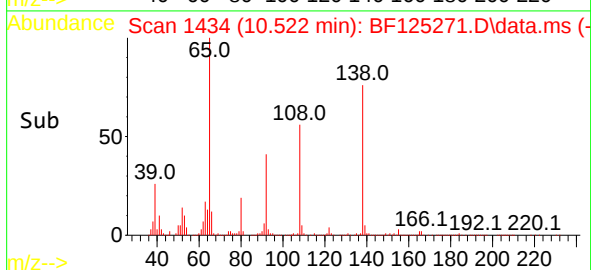
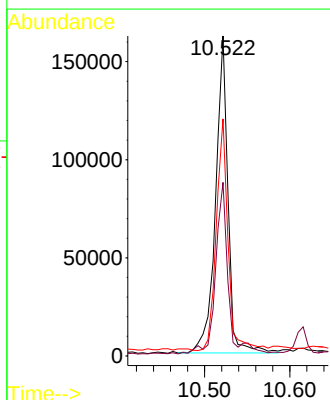
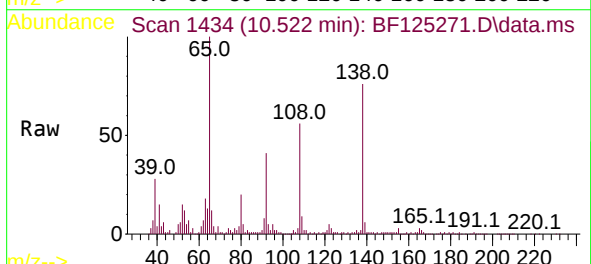
Instrument :
BNA_F
ClientSampleId :
VE4-11MS

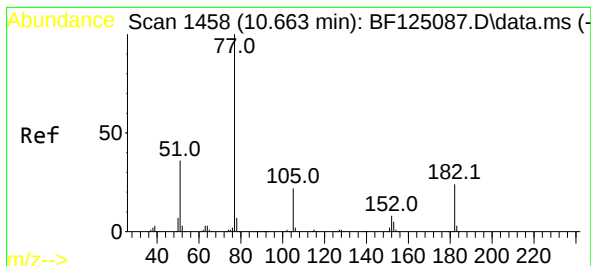
Tgt Ion:204 Resp: 515305
Ion Ratio Lower Upper
204 100
206 32.9 27.6 41.4
141 62.0 58.6 88.0



#62
4-Nitroaniline
Concen: 30.367 ng
RT: 10.522 min Scan# 1434
Delta R.T. 0.012 min
Lab File: BF125271.D
Acq: 30 Aug 2021 19:54

Tgt Ion:138 Resp: 164559
Ion Ratio Lower Upper
138 100
92 54.2 29.6 69.6
108 74.1 78.1 118.1#

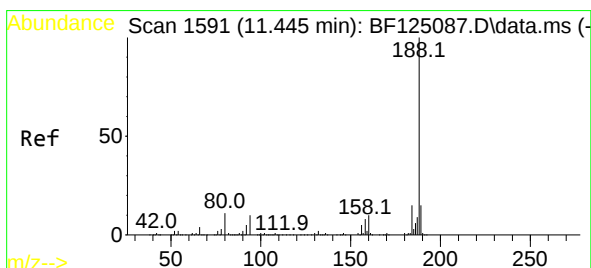
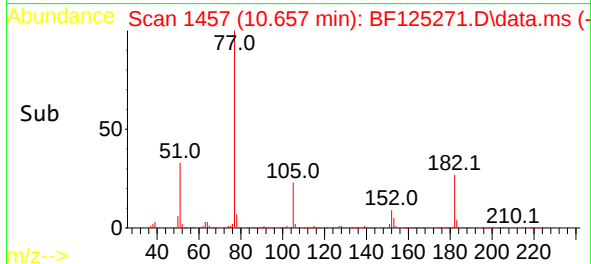
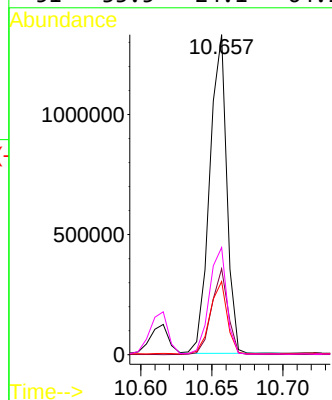
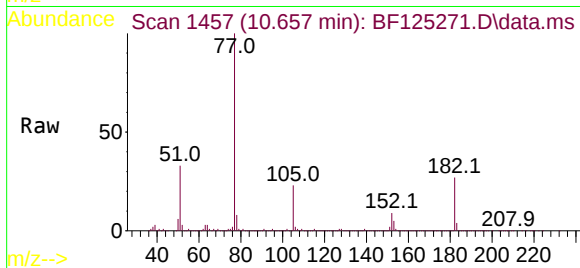




#63
Azobenzene
Concen: 39.451 ng
RT: 10.657 min Scan# 1457
Delta R.T. 0.006 min
Lab File: BF125271.D
Acq: 30 Aug 2021 19:54

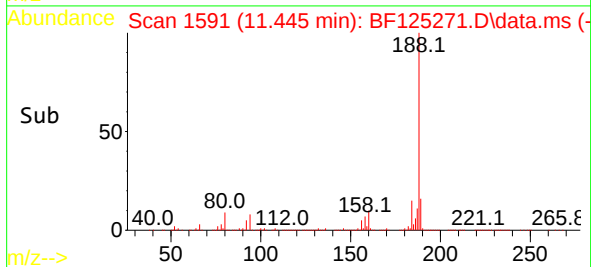
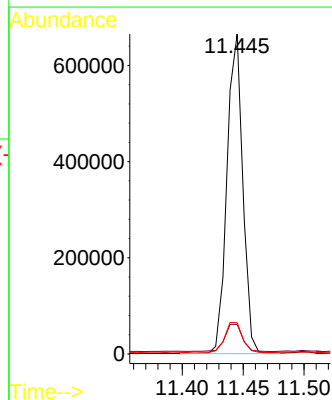
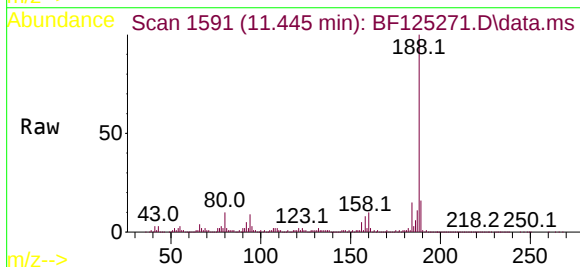
Instrument :
BNA_F
ClientSampleId :
VE4-11MS

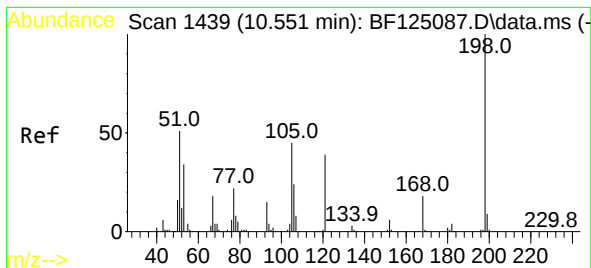
Tgt Ion: 77 Resp: 1111761
Ion Ratio Lower Upper
77 100
182 26.8 6.3 46.3
105 22.8 2.9 42.9
51 33.5 24.1 64.1



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.445 min Scan# 1591
Delta R.T. 0.006 min
Lab File: BF125271.D
Acq: 30 Aug 2021 19:54

Tgt Ion:188 Resp: 601186
Ion Ratio Lower Upper
188 100
94 9.3 6.7 10.1
80 9.8 7.5 11.3

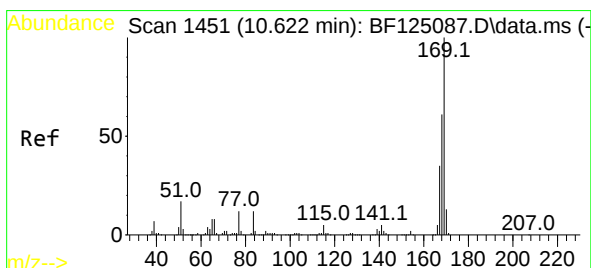
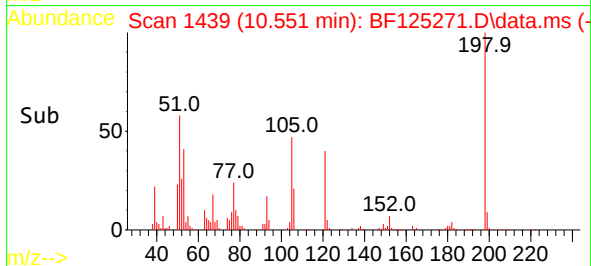
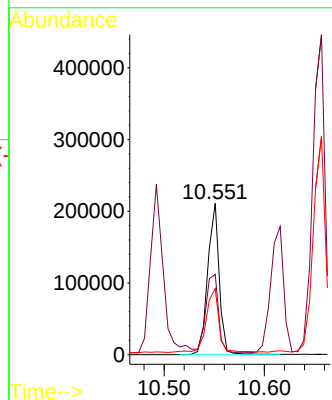
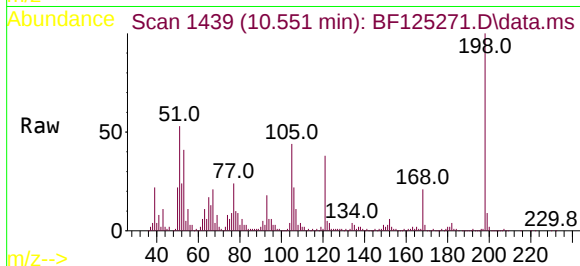




#65
4,6-Dinitro-2-methylphenol
Concen: 53.194 ng
RT: 10.551 min Scan# 1439
Delta R.T. 0.012 min
Lab File: BF125271.D
Acq: 30 Aug 2021 19:54

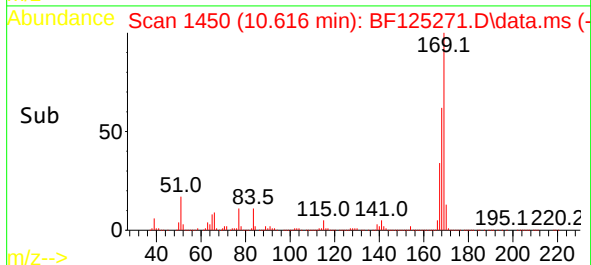
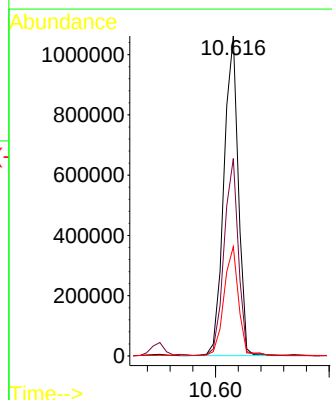
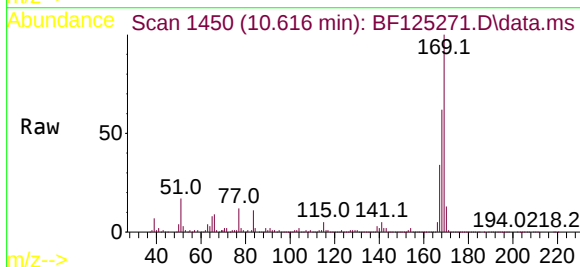
Instrument :
BNA_F
ClientSampleId :
VE4-11MS

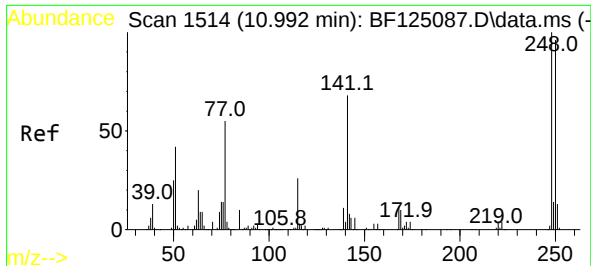
Tgt Ion:198 Resp: 169255
Ion Ratio Lower Upper
198 100
51 53.0 45.3 85.3
105 43.7 30.6 70.6



#66
n-Nitrosodiphenylamine
Concen: 43.581 ng
RT: 10.616 min Scan# 1450
Delta R.T. 0.006 min
Lab File: BF125271.D
Acq: 30 Aug 2021 19:54

Tgt Ion:169 Resp: 938131
Ion Ratio Lower Upper
169 100
168 61.7 50.8 76.2
167 34.2 28.8 43.2

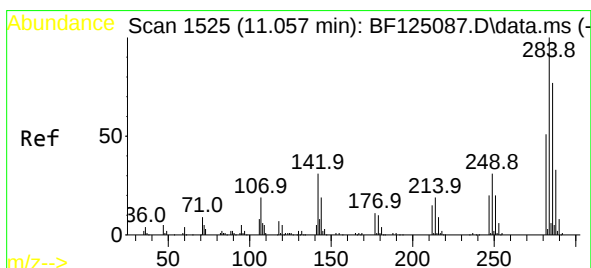
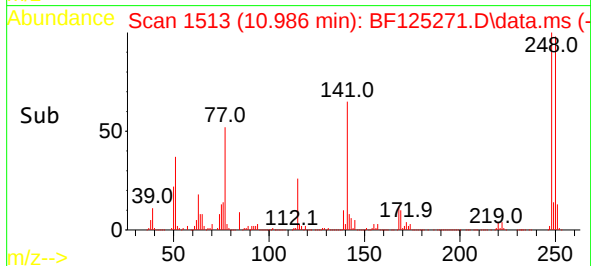
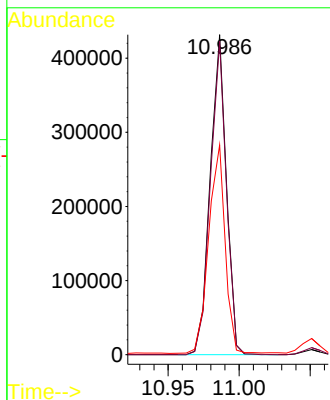
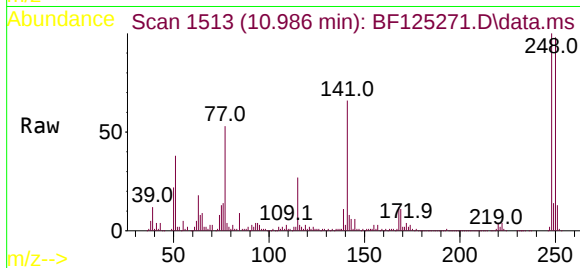




#67
4-Bromophenyl-phenylether
Concen: 47.253 ng
RT: 10.986 min Scan# 1513
Delta R.T. 0.006 min
Lab File: BF125271.D
Acq: 30 Aug 2021 19:54

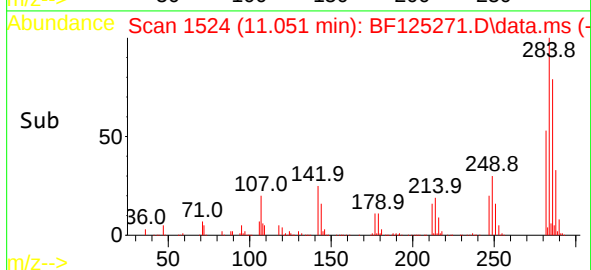
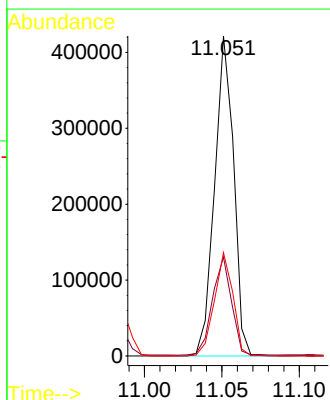
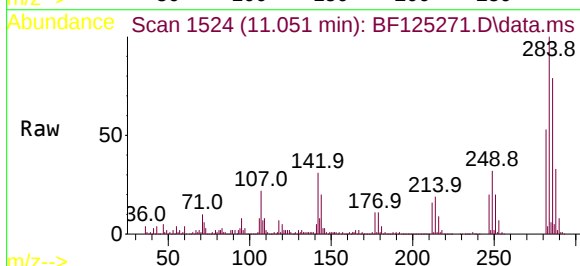
Instrument :
BNA_F
ClientSampleId :
VE4-11MS

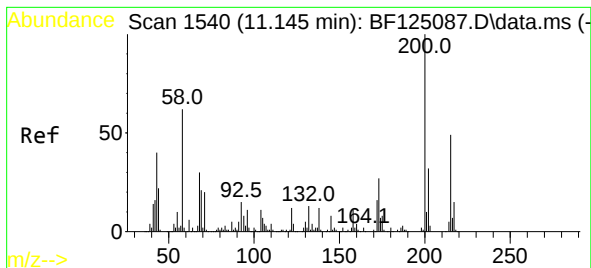
Tgt Ion:248 Resp: 341125
Ion Ratio Lower Upper
248 100
250 97.9 74.2 111.4
141 65.5 60.4 90.6



#68
Hexachlorobenzene
Concen: 48.409 ng
RT: 11.051 min Scan# 1524
Delta R.T. 0.000 min
Lab File: BF125271.D
Acq: 30 Aug 2021 19:54

Tgt Ion:284 Resp: 359515
Ion Ratio Lower Upper
284 100
142 30.9 36.4 54.6#
249 32.3 25.6 38.4





#69

Atrazine

Concen: 38.240 ng

RT: 11.151 min Scan# 1541

Delta R.T. 0.018 min

Lab File: BF125271.D

Acq: 30 Aug 2021 19:54

Tgt Ion:200 Resp: 236209

Ion Ratio Lower Upper

200 100

173 27.5 11.1 51.1

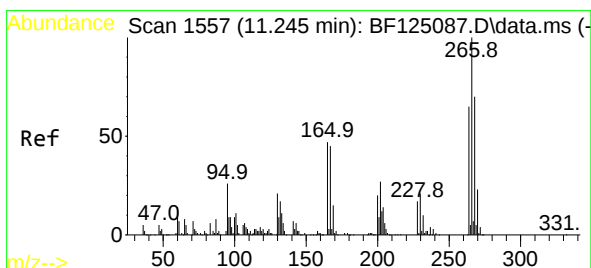
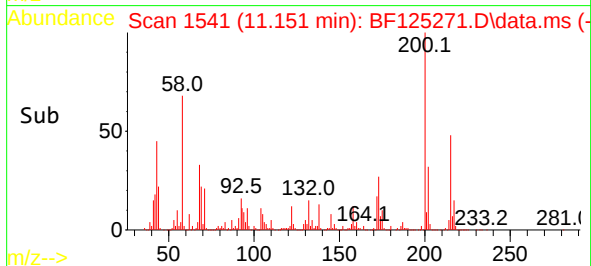
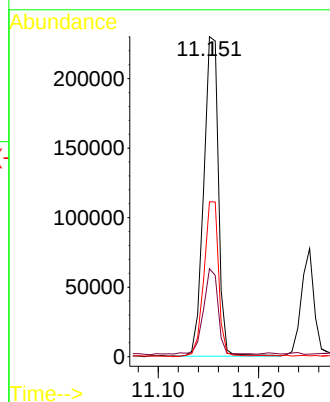
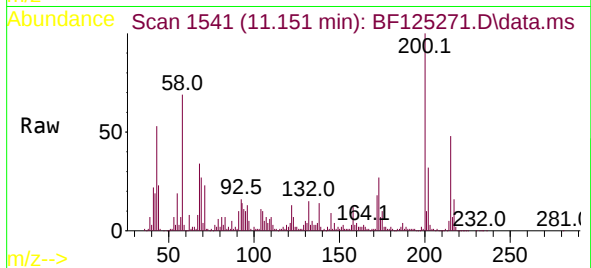
215 48.4 22.7 62.7

Instrument :

BNA_F

ClientSampleId :

VE4-11MS



#70

Pentachlorophenol

Concen: 88.272 ng

RT: 11.251 min Scan# 1558

Delta R.T. 0.012 min

Lab File: BF125271.D

Acq: 30 Aug 2021 19:54

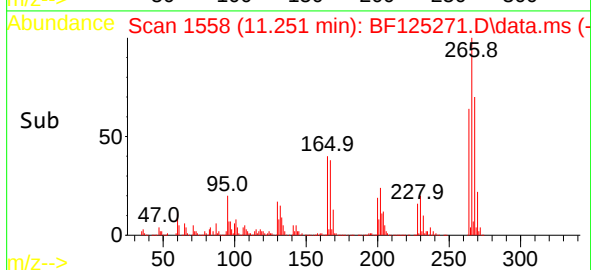
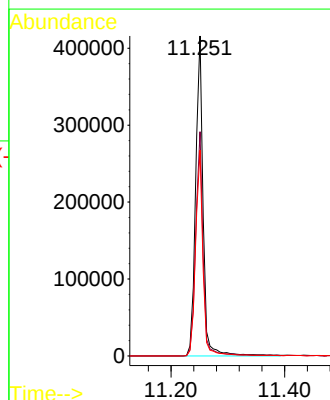
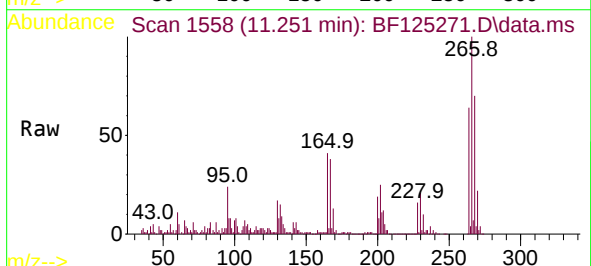
Tgt Ion:266 Resp: 382783

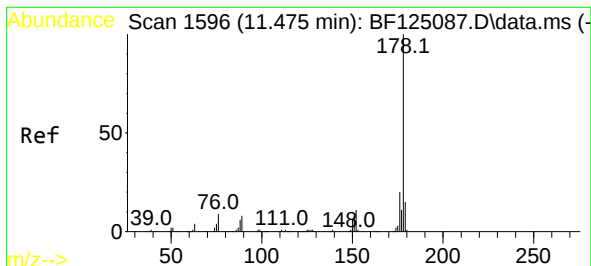
Ion Ratio Lower Upper

266 100

268 70.1 48.9 73.3

264 64.4 55.9 83.9

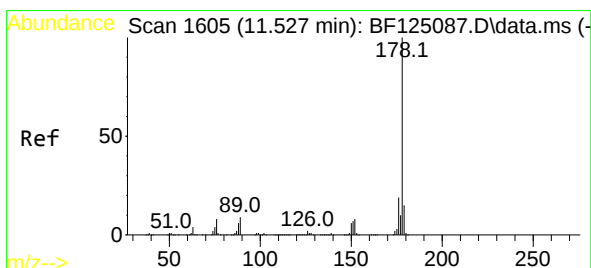
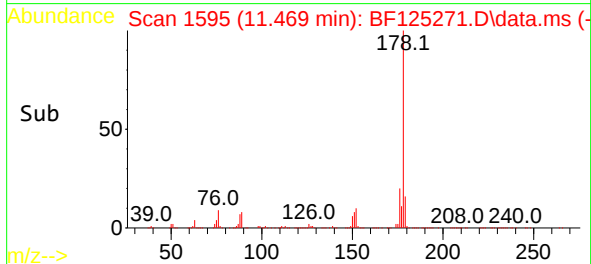
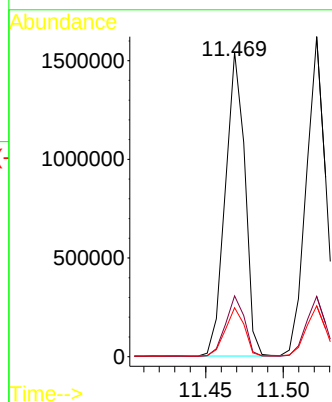
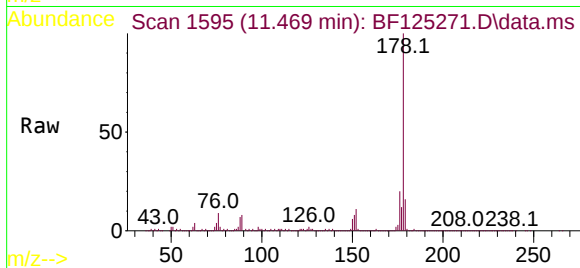




#71
Phenanthrene
Concen: 40.783 ng
RT: 11.469 min Scan# 1595
Delta R.T. 0.006 min
Lab File: BF125271.D
Acq: 30 Aug 2021 19:54

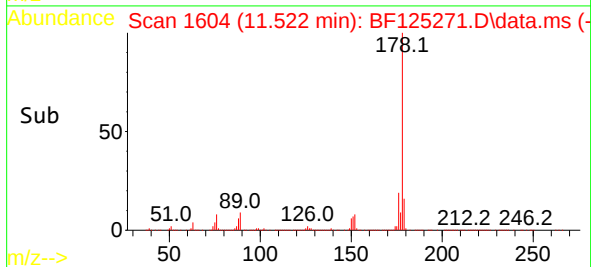
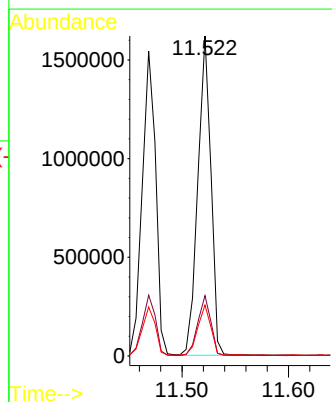
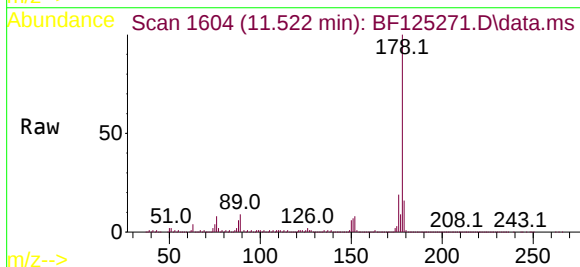
Instrument :
BNA_F
ClientSampleId :
VE4-11MS

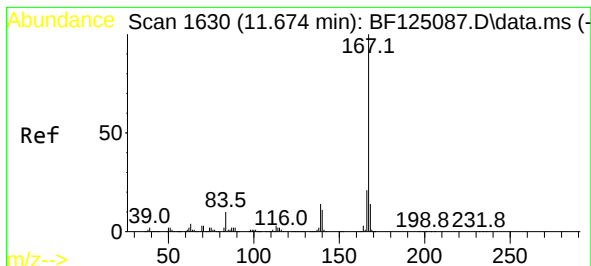
Tgt Ion:178 Resp: 1350968
Ion Ratio Lower Upper
178 100
176 19.9 14.7 22.1
179 16.0 11.5 17.3



#72
Anthracene
Concen: 42.433 ng
RT: 11.522 min Scan# 1604
Delta R.T. 0.006 min
Lab File: BF125271.D
Acq: 30 Aug 2021 19:54

Tgt Ion:178 Resp: 1385467
Ion Ratio Lower Upper
178 100
176 18.8 14.3 21.5
179 15.9 12.2 18.4

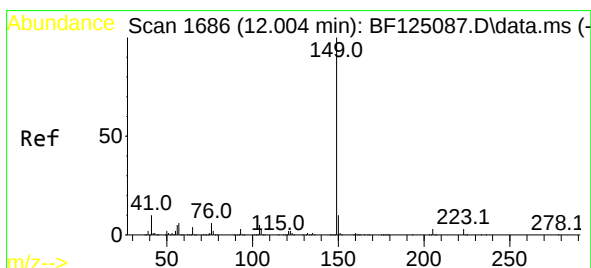
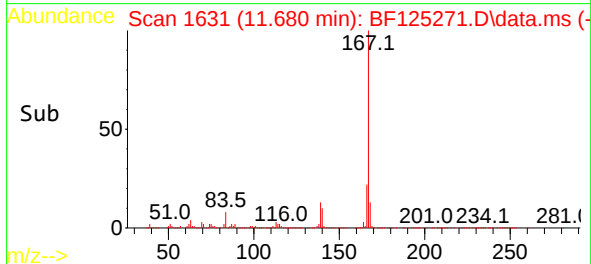
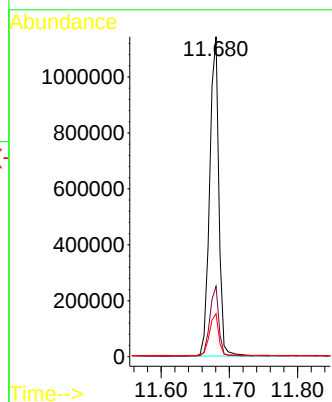
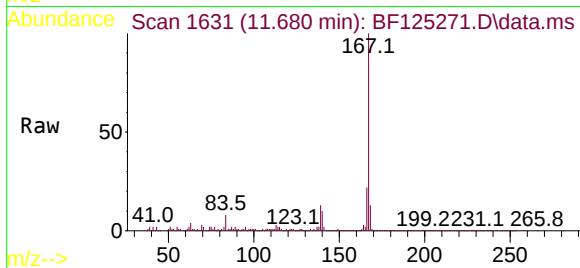




#73
Carbazole
Concen: 35.968 ng
RT: 11.680 min Scan# 1631
Delta R.T. 0.012 min
Lab File: BF125271.D
Acq: 30 Aug 2021 19:54

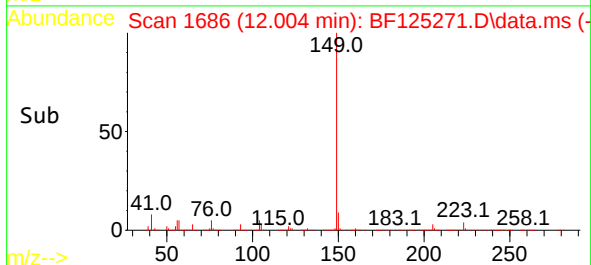
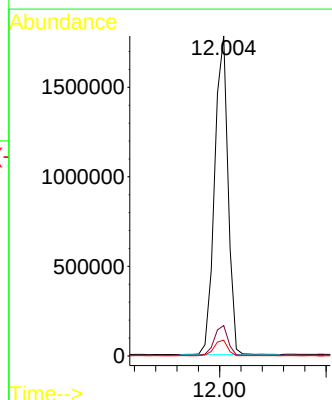
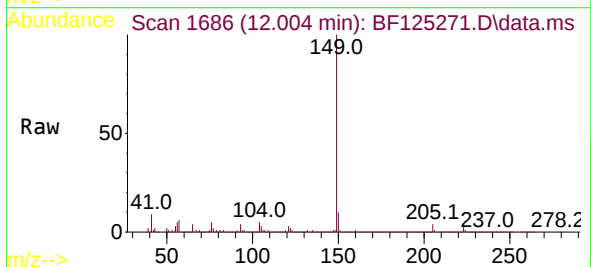
Instrument :
BNA_F
ClientSampleId :
VE4-11MS

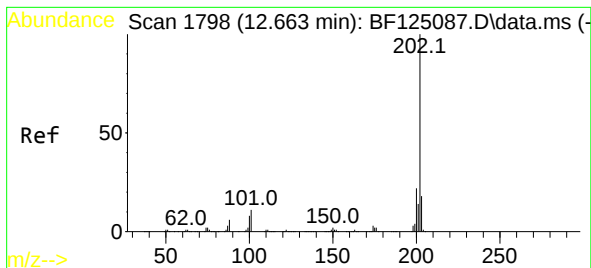
Tgt Ion:167 Resp: 1073161
Ion Ratio Lower Upper
167 100
166 22.0 17.4 26.0
139 13.5 11.0 16.4



#74
Di-n-butylphthalate
Concen: 44.002 ng
RT: 12.004 min Scan# 1686
Delta R.T. 0.006 min
Lab File: BF125271.D
Acq: 30 Aug 2021 19:54

Tgt Ion:149 Resp: 1557966
Ion Ratio Lower Upper
149 100
150 9.5 7.4 11.2
104 4.9 4.1 6.1

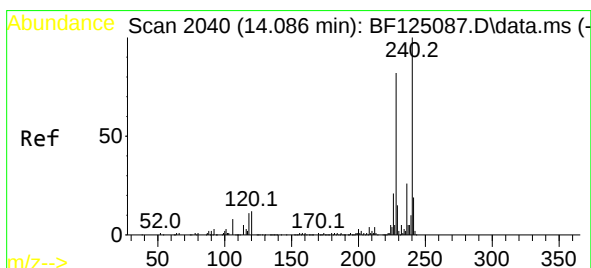
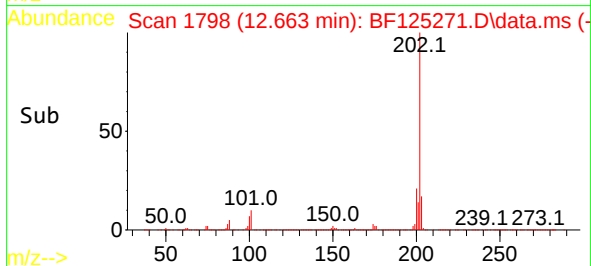
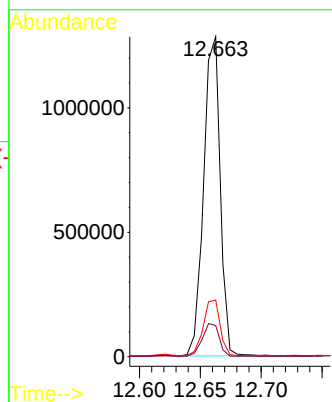
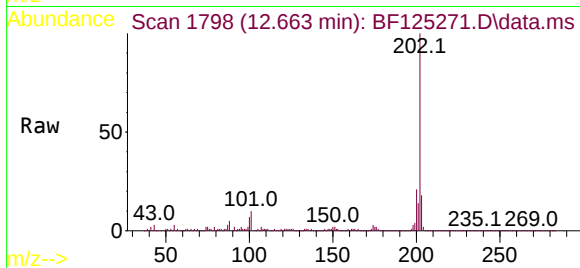




#75
Fluoranthene
Concen: 37.037 ng
RT: 12.663 min Scan# 1798
Delta R.T. 0.012 min
Lab File: BF125271.D
Acq: 30 Aug 2021 19:54

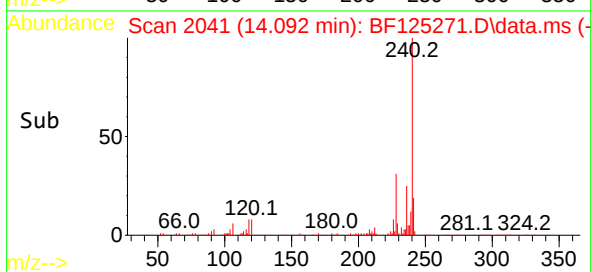
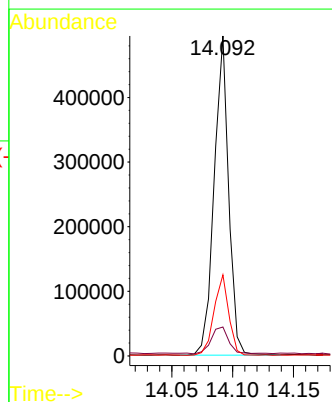
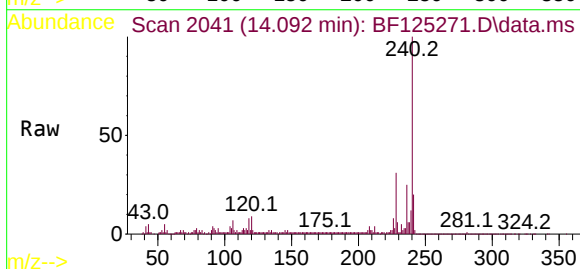
Instrument :
BNA_F
ClientSampleId :
VE4-11MS

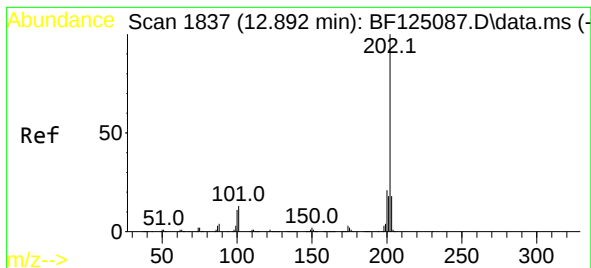
Tgt Ion:202 Resp: 1217367
Ion Ratio Lower Upper
202 100
101 9.7 0.0 30.7
203 17.7 0.0 36.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.092 min Scan# 2041
Delta R.T. 0.012 min
Lab File: BF125271.D
Acq: 30 Aug 2021 19:54

Tgt Ion:240 Resp: 407818
Ion Ratio Lower Upper
240 100
120 9.1 10.8 16.2#
236 25.4 21.6 32.4





#78

Pyrene

Concen: 35.280 ng

RT: 12.892 min Scan# 1837

Delta R.T. 0.006 min

Lab File: BF125271.D

Acq: 30 Aug 2021 19:54

Tgt Ion:202 Resp: 1234183

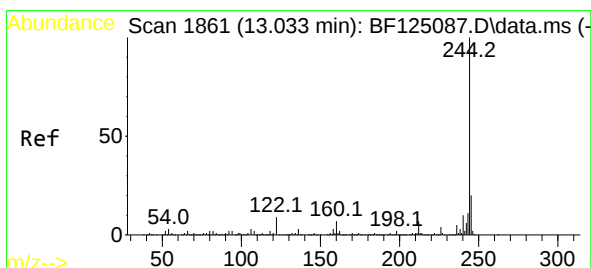
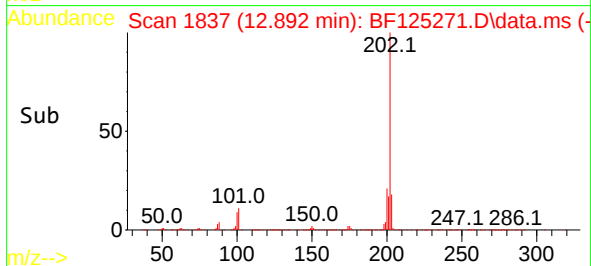
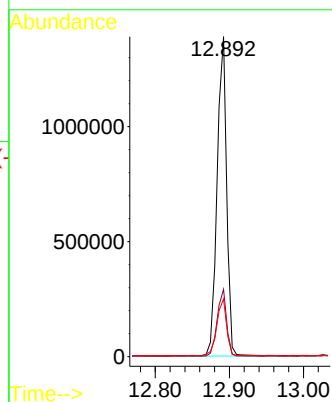
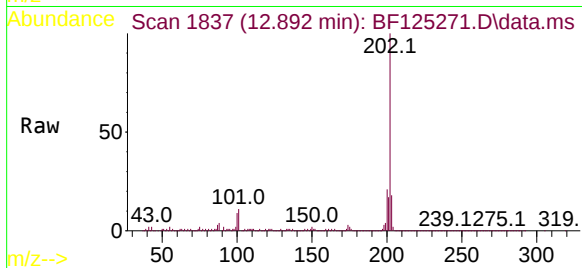
Ion	Ratio	Lower	Upper
202	100		
200	21.0	15.3	22.9
203	18.0	13.4	20.0

Instrument :

BNA_F

ClientSampleId :

VE4-11MS



#79

Terphenyl-d14

Concen: 57.784 ng

RT: 13.027 min Scan# 1860

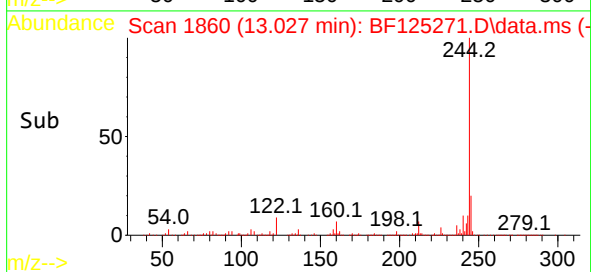
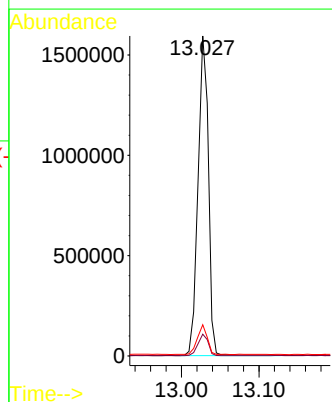
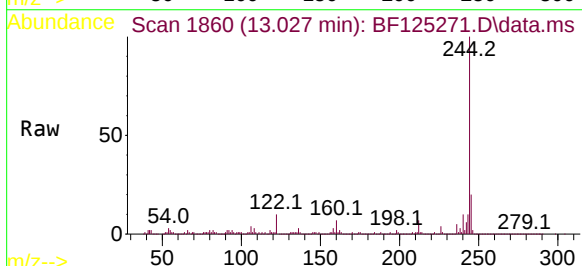
Delta R.T. 0.006 min

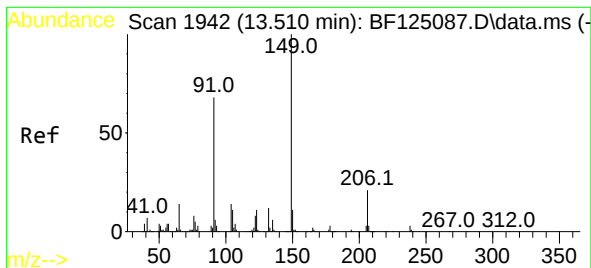
Lab File: BF125271.D

Acq: 30 Aug 2021 19:54

Tgt Ion:244 Resp: 1479211

Ion	Ratio	Lower	Upper
244	100		
212	6.8	5.9	8.9
122	9.8	9.0	13.4

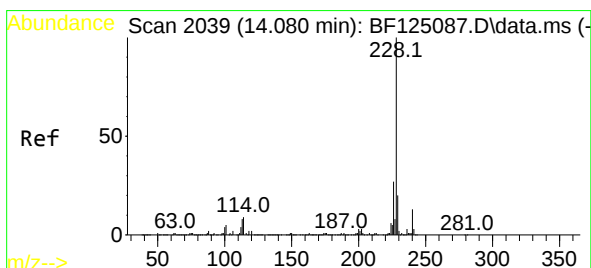
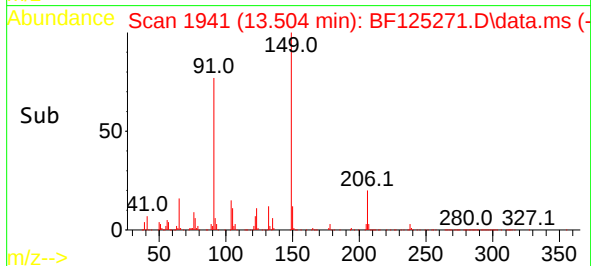
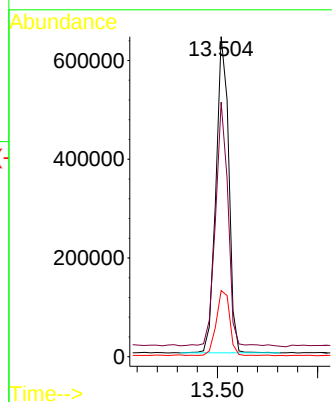
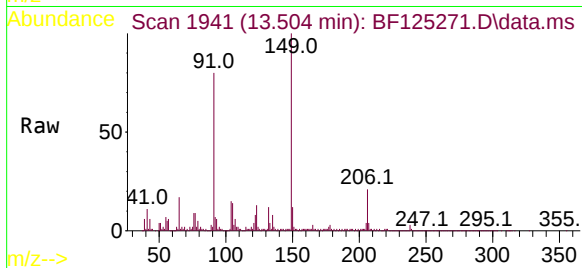




#80
Butylbenzylphthalate
Concen: 41.194 ng
RT: 13.504 min Scan# 1941
Delta R.T. 0.006 min
Lab File: BF125271.D
Acq: 30 Aug 2021 19:54

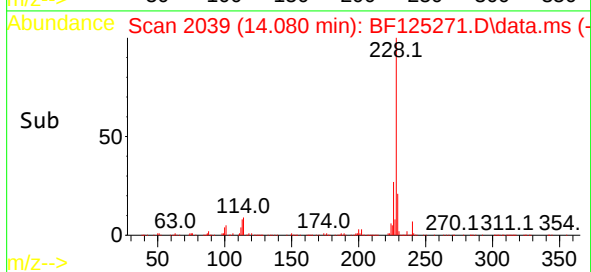
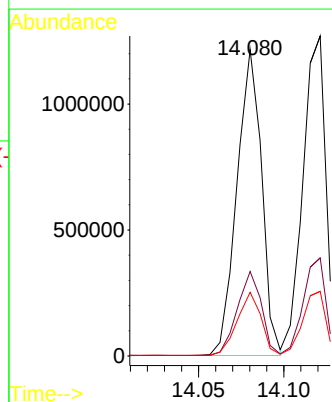
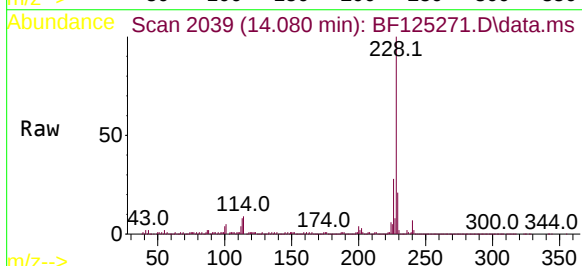
Instrument :
BNA_F
ClientSampleId :
VE4-11MS

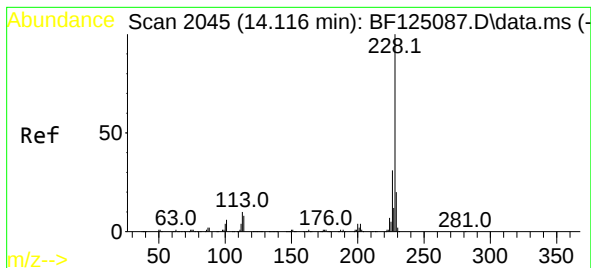
Tgt Ion:149 Resp: 566253
Ion Ratio Lower Upper
149 100
91 79.5 51.8 77.8#
206 20.7 14.5 21.7



#81
Benzo(a)anthracene
Concen: 41.633 ng
RT: 14.080 min Scan# 2039
Delta R.T. 0.012 min
Lab File: BF125271.D
Acq: 30 Aug 2021 19:54

Tgt Ion:228 Resp: 1223325
Ion Ratio Lower Upper
228 100
226 27.6 21.6 32.4
229 20.8 15.6 23.4





#83

Chrysene

Concen: 41.483 ng

RT: 14.121 min Scan# 2046

Delta R.T. 0.012 min

Lab File: BF125271.D

Acq: 30 Aug 2021 19:54

Tgt Ion:228 Resp: 1205440

Ion Ratio Lower Upper

228 100

226 30.6 22.6 34.0

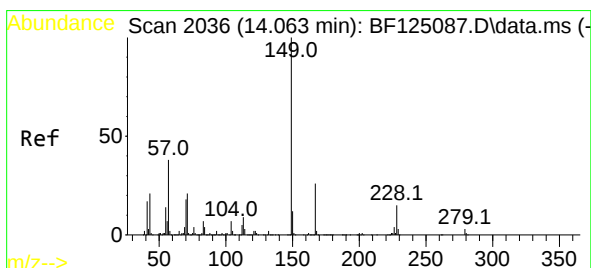
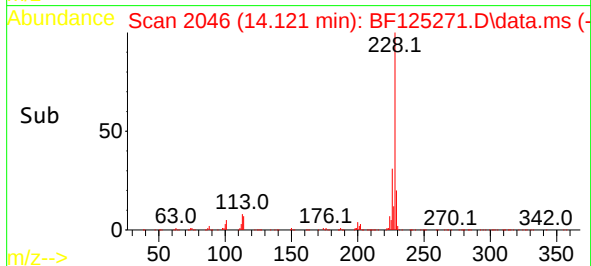
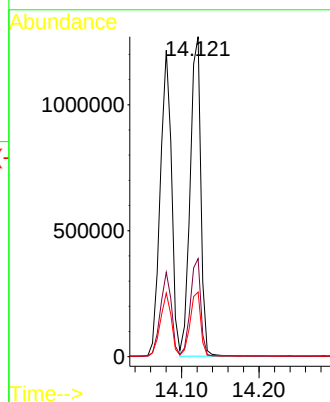
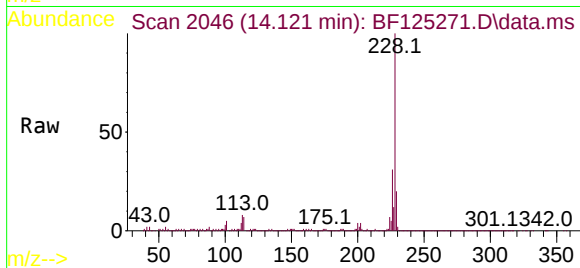
229 20.2 15.9 23.9

Instrument :

BNA_F

ClientSampleId :

VE4-11MS



#84

Bis(2-ethylhexyl)phthalate

Concen: 44.178 ng

RT: 14.063 min Scan# 2036

Delta R.T. 0.006 min

Lab File: BF125271.D

Acq: 30 Aug 2021 19:54

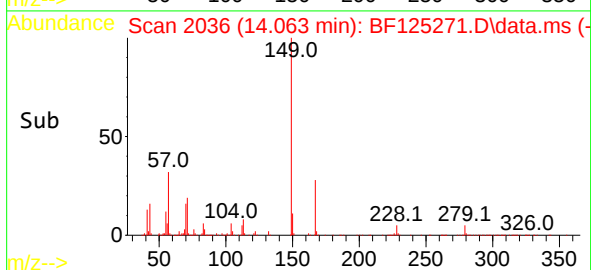
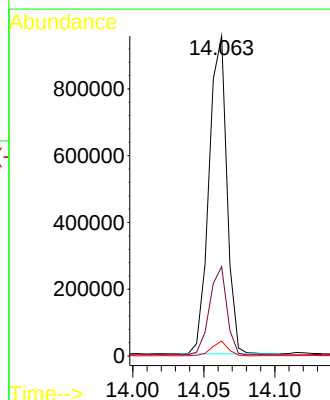
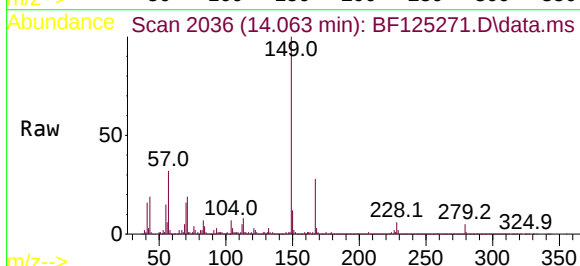
Tgt Ion:149 Resp: 834649

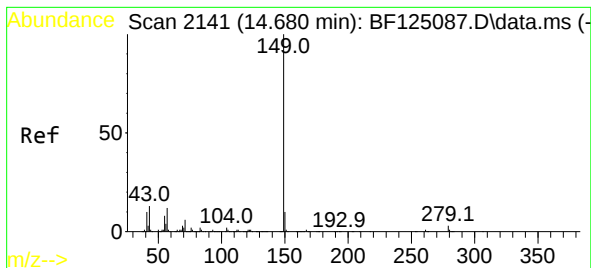
Ion Ratio Lower Upper

149 100

167 27.9 21.4 32.0

279 4.7 2.6 4.0#

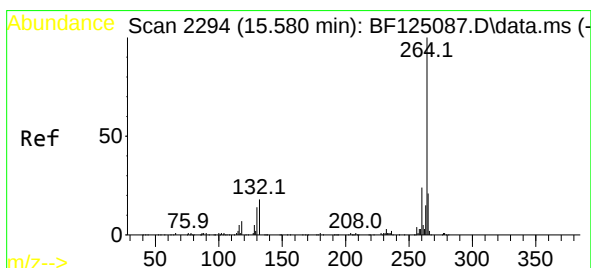
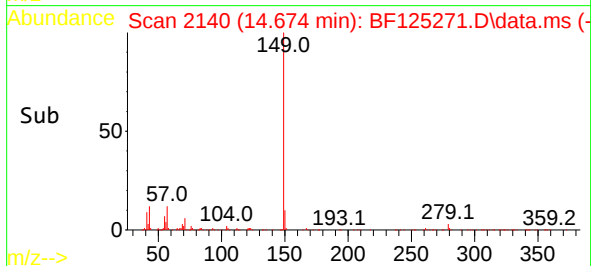
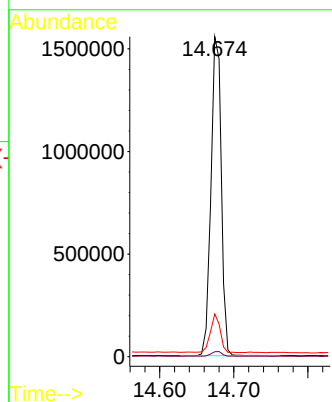
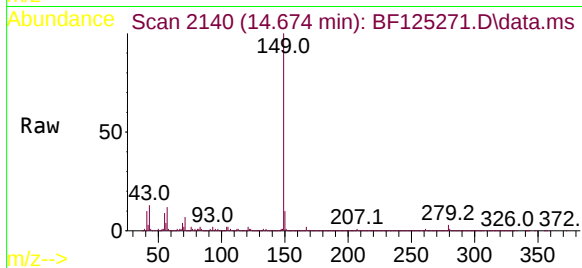




#85
Di-n-octyl phthalate
Concen: 47.925 ng
RT: 14.674 min Scan# 2140
Delta R.T. 0.006 min
Lab File: BF125271.D
Acq: 30 Aug 2021 19:54

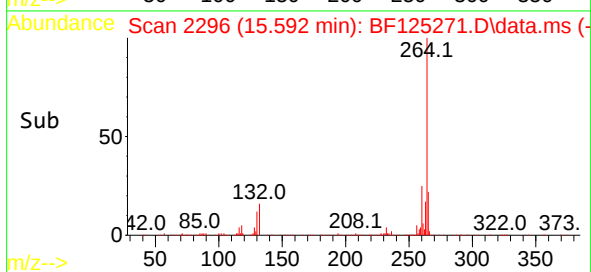
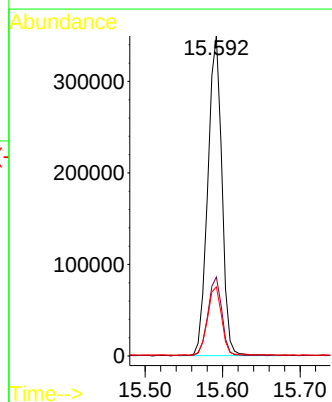
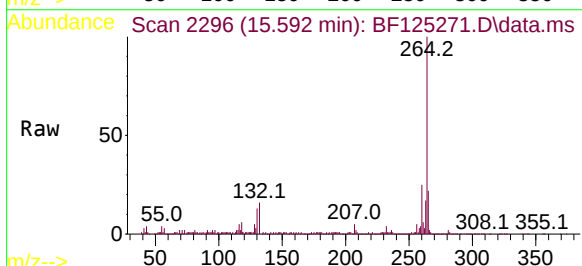
Instrument :
BNA_F
ClientSampleId :
VE4-11MS

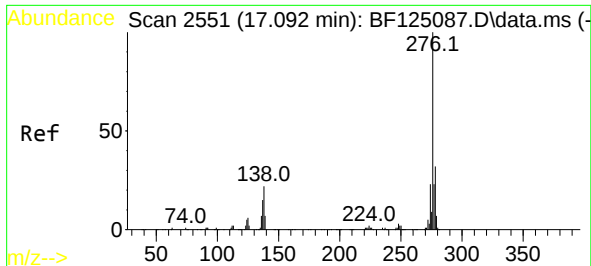
Tgt Ion:149 Resp: 1505910
Ion Ratio Lower Upper
149 100
167 1.7 1.0 1.6#
43 11.3 9.9 14.9



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.592 min Scan# 2296
Delta R.T. 0.018 min
Lab File: BF125271.D
Acq: 30 Aug 2021 19:54

Tgt Ion:264 Resp: 440084
Ion Ratio Lower Upper
264 100
260 24.6 19.6 29.4
265 21.6 17.2 25.8

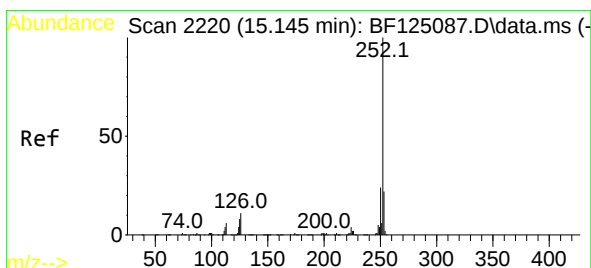
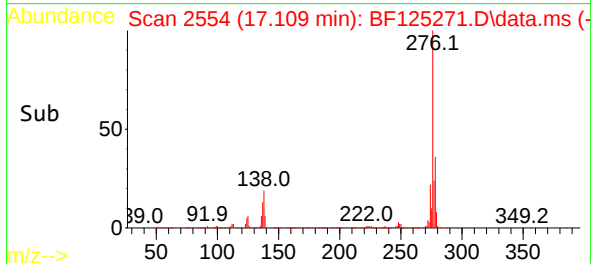
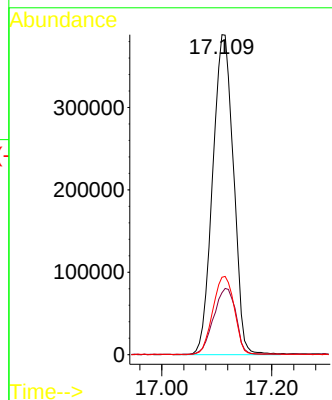
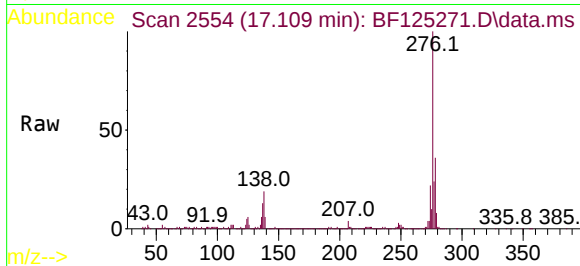




#87
Indeno(1,2,3-cd)pyrene
Concen: 32.232 ng
RT: 17.109 min Scan# 2554
Delta R.T. 0.018 min
Lab File: BF125271.D
Acq: 30 Aug 2021 19:54

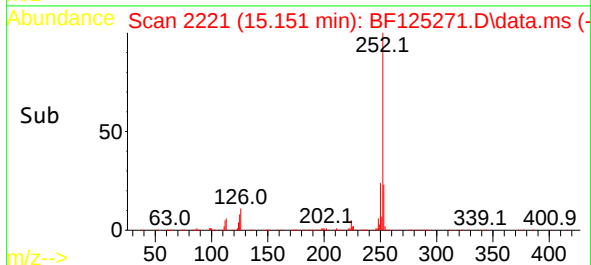
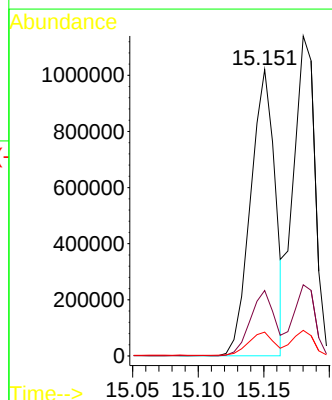
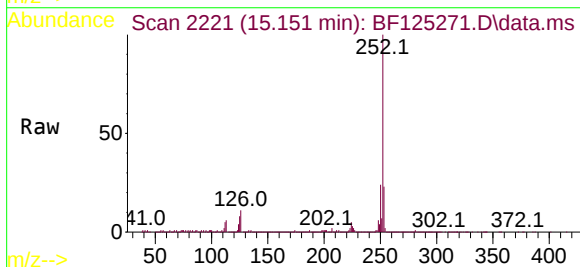
Instrument :
BNA_F
ClientSampleId :
VE4-11MS

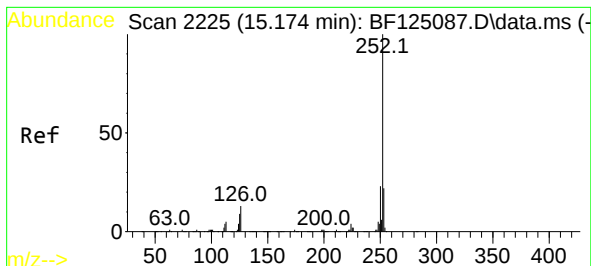
Tgt Ion:276 Resp: 1021885
Ion Ratio Lower Upper
276 100
138 22.0 24.1 36.1#
277 25.3 18.8 28.2



#88
Benzo(b)fluoranthene
Concen: 41.170 ng
RT: 15.151 min Scan# 2221
Delta R.T. 0.018 min
Lab File: BF125271.D
Acq: 30 Aug 2021 19:54

Tgt Ion:252 Resp: 1323690
Ion Ratio Lower Upper
252 100
253 22.9 16.8 25.2
125 8.3 9.8 14.8#





#89

Benzo(k)fluoranthene

Concen: 43.133 ng

RT: 15.180 min Scan# 2226

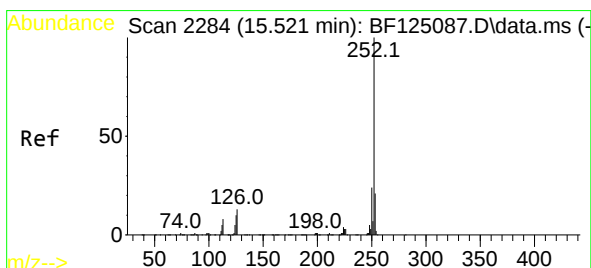
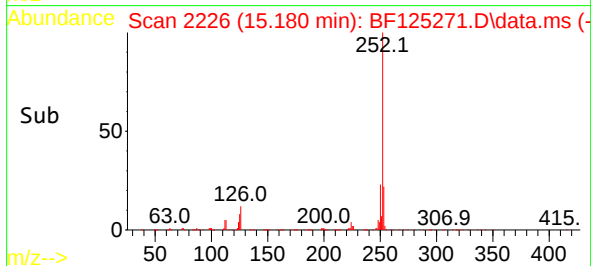
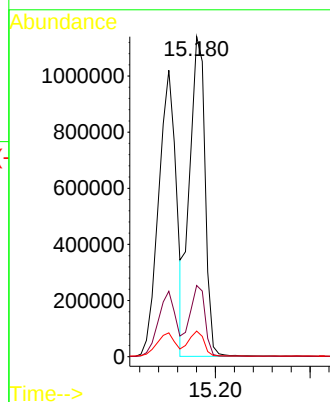
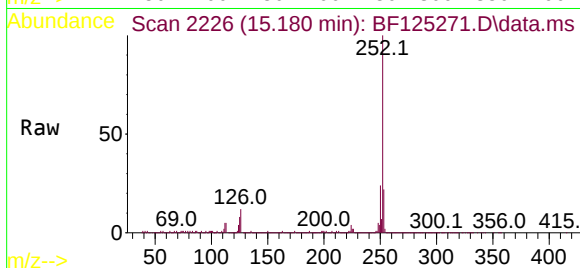
Delta R.T. 0.012 min

Lab File: BF125271.D

Acq: 30 Aug 2021 19:54

Tgt Ion:252 Resp: 1294076

Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.8	26.8
125	8.0	7.2	10.8



#90

Benzo(a)pyrene

Concen: 44.422 ng

RT: 15.527 min Scan# 2285

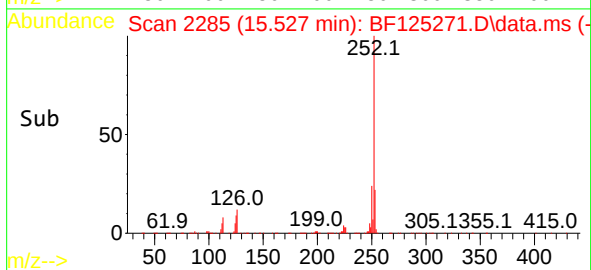
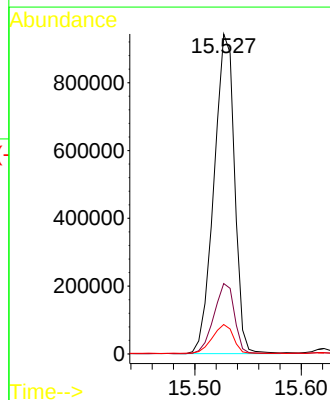
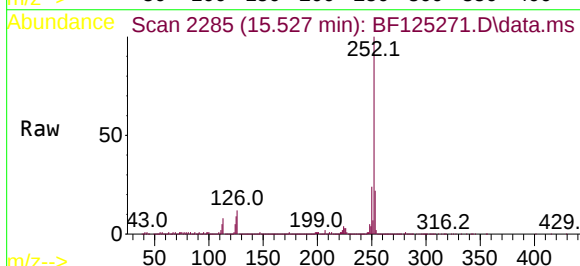
Delta R.T. 0.012 min

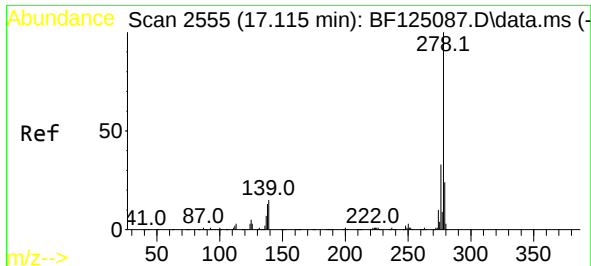
Lab File: BF125271.D

Acq: 30 Aug 2021 19:54

Tgt Ion:252 Resp: 1261614

Ion	Ratio	Lower	Upper
252	100		
253	22.0	18.4	27.6
125	9.2	9.9	14.9

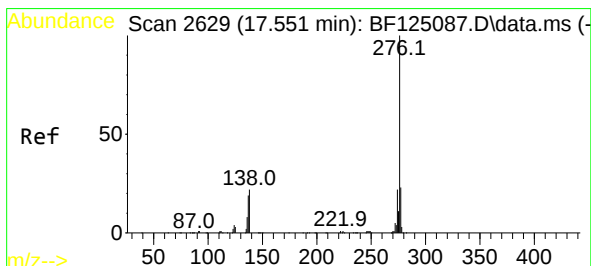
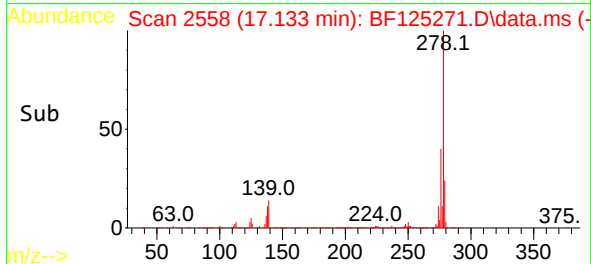
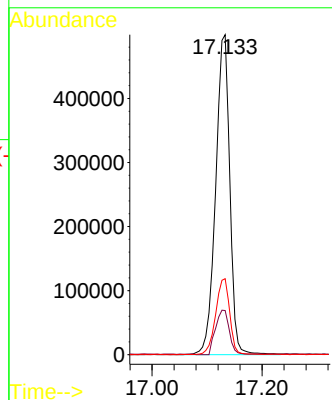
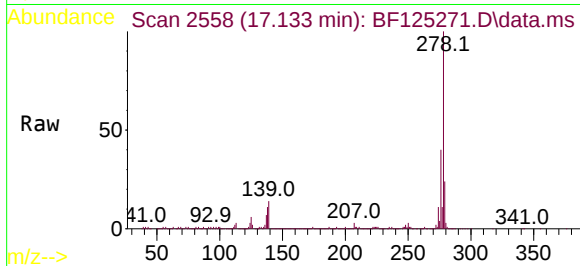




#91
Dibenzo(a,h)anthracene
Concen: 32.577 ng
RT: 17.133 min Scan# 2558
Delta R.T. 0.024 min
Lab File: BF125271.D
Acq: 30 Aug 2021 19:54

Instrument :
BNA_F
ClientSampleId :
VE4-11MS

Tgt Ion:278 Resp: 892796
Ion Ratio Lower Upper
278 100
139 13.8 14.9 22.3#
279 23.8 19.7 29.5



#92
Benzo(g,h,i)perylene
Concen: 29.743 ng
RT: 17.574 min Scan# 2633
Delta R.T. 0.024 min
Lab File: BF125271.D
Acq: 30 Aug 2021 19:54

Tgt Ion:276 Resp: 785952
Ion Ratio Lower Upper
276 100
277 22.9 22.0 33.0
138 19.9 22.2 33.4#

