

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF083021\
 Data File : BF125272.D
 Acq On : 30 Aug 2021 20:27
 Operator : JU/CG
 Sample : M3461-24MSD
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 VE4-11MSD

Quant Time: Aug 31 05:29:34 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	172952	20.000	ng	0.00
21) Naphthalene-d8	8.198	136	680103	20.000	ng	# 0.00
39) Acenaphthene-d10	9.957	164	367778	20.000	ng	0.00
64) Phenanthrene-d10	11.445	188	625572	20.000	ng	0.00
76) Chrysene-d12	14.092	240	408890	20.000	ng	# 0.01
86) Perylene-d12	15.592	264	431340	20.000	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.540	112	826841	72.361	ng	0.01
7) Phenol-d6	6.545	99	770884	52.164	ng	0.00
23) Nitrobenzene-d5	7.481	82	1047735	77.558	ng	0.00
42) 2,4,6-Tribromophenol	10.751	330	498395	135.757	ng	0.01
45) 2-Fluorobiphenyl	9.275	172	1858254	70.420	ng	0.00
79) Terphenyl-d14	13.027	244	1522907	59.335	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.710	88	123325	21.872	ng	# 100
3) Pyridine	3.504	79	235263	15.806	ng	# 92
4) n-Nitrosodimethylamine	3.434	42	166176	22.311	ng	# 33
6) Aniline	6.575	93	479011	27.594	ng	# 94
8) 2-Chlorophenol	6.704	128	446432	38.299	ng	84
9) Benzaldehyde	6.469	77	327442	31.572	ng	95
10) Phenol	6.557	94	352216	22.759	ng	95
11) bis(2-Chloroethyl)ether	6.645	93	506125	41.525	ng	83
12) 1,3-Dichlorobenzene	6.857	146	530000	39.237	ng	98
13) 1,4-Dichlorobenzene	6.934	146	533228	39.618	ng	98
14) 1,2-Dichlorobenzene	7.087	146	517749	40.888	ng	100
15) Benzyl Alcohol	7.057	79	397459	34.931	ng	96
16) 2,2'-oxybis(1-Chloropr...	7.192	45	959222	39.242	ng	97
17) 2-Methylphenol	7.169	107	341274	34.853	ng	96
18) Hexachloroethane	7.428	117	189958	40.305	ng	# 88
19) n-Nitroso-di-n-propyla...	7.328	70	377969	42.522	ng	# 78
20) 3+4-Methylphenols	7.322	107	379774	30.897	ng	# 56
22) Acetophenone	7.328	105	701305	40.067	ng	# 95
24) Nitrobenzene	7.498	77	602998	40.964	ng	# 87
25) Isophorone	7.739	82	1031367	39.575	ng	# 90
26) 2-Nitrophenol	7.816	139	267310	45.478	ng	# 81
27) 2,4-Dimethylphenol	7.851	122	416196	40.447	ng	90
28) bis(2-Chloroethoxy)met...	7.945	93	631295	43.750	ng	# 97
29) 2,4-Dichlorophenol	8.057	162	420956	40.114	ng	93
30) 1,2,4-Trichlorobenzene	8.139	180	457194	39.952	ng	96
31) Naphthalene	8.222	128	1335034	38.329	ng	99
32) Benzoic acid	7.951	122	163638	23.430	ng	# 86
33) 4-Chloroaniline	8.269	127	216937	15.799	ng	# 91
34) Hexachlorobutadiene	8.334	225	287315	39.376	ng	99
35) Caprolactam	8.651	113	42206	15.528	ng	# 51
36) 4-Chloro-3-methylphenol	8.745	107	444974	41.536	ng	93
37) 2-Methylnaphthalene	8.910	142	947418	41.163	ng	99
38) 1-Methylnaphthalene	9.010	142	877054	40.806	ng	96
40) 1,2,4,5-Tetrachloroben...	9.081	216	479682	39.920	ng	97
41) Hexachlorocyclopentadiene	9.063	237	480569	76.124	ng	98
43) 2,4,6-Trichlorophenol	9.192	196	342584	40.492	ng	96

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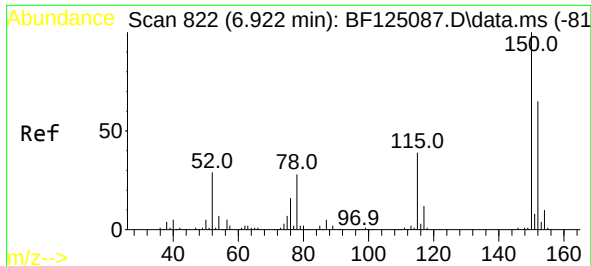
Quant Time: Aug 31 05:29:34 2021
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.228	196	373908	42.007	ng	94
46) 1,1'-Biphenyl	9.375	154	1127942	38.041	ng	98
47) 2-Chloronaphthalene	9.404	162	940033	39.013	ng	96
48) 2-Nitroaniline	9.498	65	320993	42.977	ng	# 80
49) Acenaphthylene	9.816	152	1407196	40.078	ng	98
50) Dimethylphthalate	9.675	163	1115817	43.780	ng	# 96
51) 2,6-Dinitrotoluene	9.739	165	250509	45.329	ng	# 87
52) Acenaphthene	9.992	154	831918	38.220	ng	98
53) 3-Nitroaniline	9.910	138	108218	18.158	ng	87
54) 2,4-Dinitrophenol	10.016	184	280793	128.630	ng	# 85
55) Dibenzofuran	10.163	168	1242703	39.671	ng	97
56) 4-Nitrophenol	10.080	139	202945	43.001	ng	# 78
57) 2,4-Dinitrotoluene	10.145	165	334849	50.063	ng	# 95
58) Fluorene	10.504	166	984797	42.523	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.280	232	294593	44.597	ng	# 83
60) Diethylphthalate	10.375	149	1104899	44.469	ng	97
61) 4-Chlorophenyl-phenyle...	10.492	204	518098	44.246	ng	89
62) 4-Nitroaniline	10.522	138	173826	32.435	ng	# 82
63) Azobenzene	10.657	77	1113724	39.962	ng	92
65) 4,6-Dinitro-2-methylph...	10.551	198	175791	53.094	ng	84
66) n-Nitrosodiphenylamine	10.616	169	948249	42.333	ng	96
67) 4-Bromophenyl-phenylether	10.986	248	344663	45.882	ng	92
68) Hexachlorobenzene	11.051	284	360333	46.628	ng	# 88
69) Atrazine	11.157	200	247002	38.428	ng	91
70) Pentachlorophenol	11.251	266	389752	86.376	ng	91
71) Phenanthrene	11.469	178	1385455	40.194	ng	97
72) Anthracene	11.522	178	1433787	42.201	ng	98
73) Carbazole	11.680	167	1110054	35.754	ng	100
74) Di-n-butylphthalate	12.004	149	1620398	43.981	ng	100
75) Fluoranthene	12.663	202	1282288	37.492	ng	97
78) Pyrene	12.892	202	1280737	36.515	ng	96
80) Butylbenzylphthalate	13.504	149	583628	42.347	ng	88
81) Benzo(a)anthracene	14.080	228	1243246	42.200	ng	100
83) Chrysene	14.121	228	1210971	41.564	ng	98
84) Bis(2-ethylhexyl)phtha...	14.063	149	860489	45.427	ng	# 99
85) Di-n-octyl phthalate	14.674	149	1508013	47.866	ng	98
87) Indeno(1,2,3-cd)pyrene	17.115	276	1016284	32.705	ng	# 90
88) Benzo(b)fluoranthene	15.151	252	1295067	41.097	ng	# 94
89) Benzo(k)fluoranthene	15.180	252	1287868	43.796	ng	99
90) Benzo(a)pyrene	15.533	252	1254041	45.050	ng	# 95
91) Dibenzo(a,h)anthracene	17.133	278	890888	33.167	ng	# 94
92) Benzo(g,h,i)perylene	17.574	276	783275	30.243	ng	# 89

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

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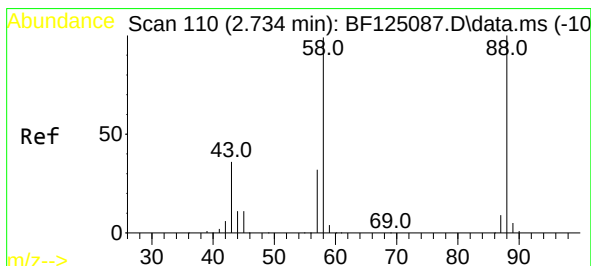
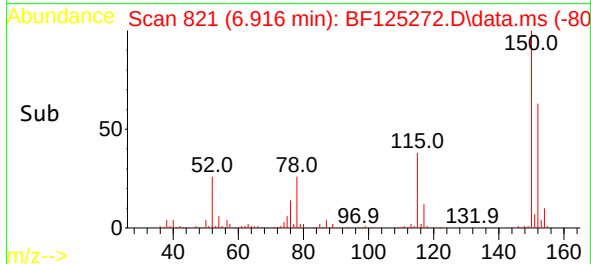
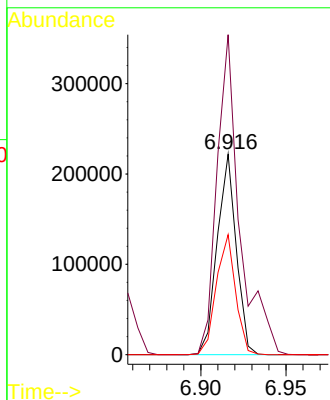
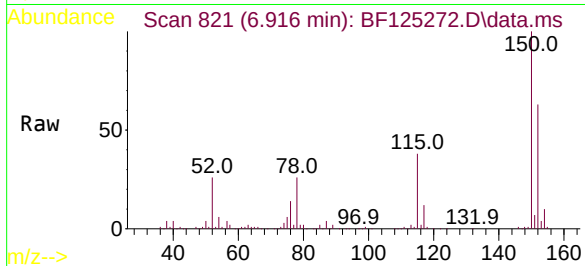




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.916 min Scan# 821
 Delta R.T. -0.000 min
 Lab File: BF125272.D
 Acq: 30 Aug 2021 20:27

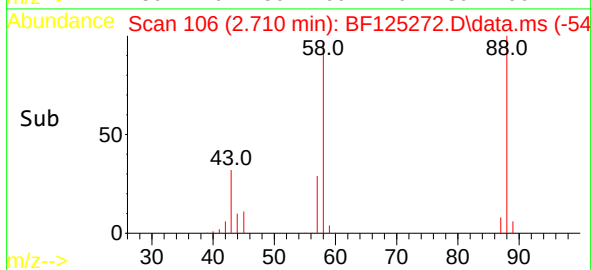
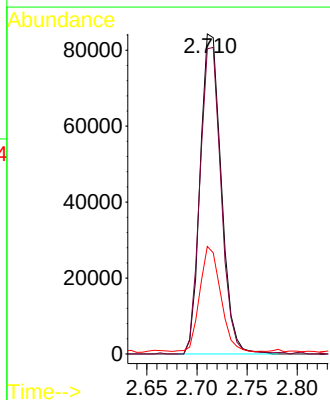
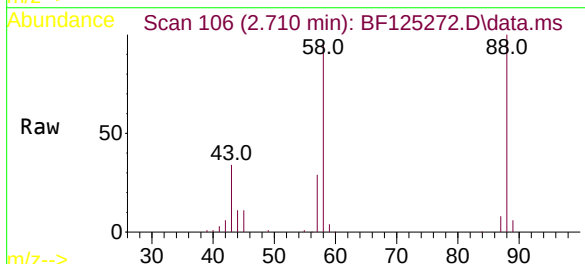
Instrument :
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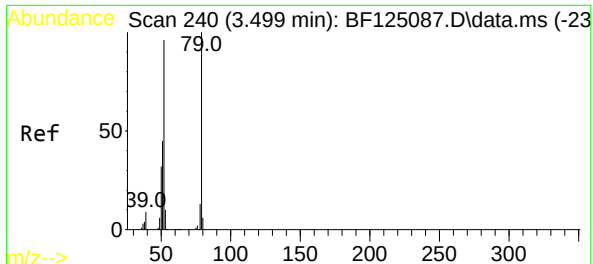
Tgt Ion:152 Resp: 172952
 Ion Ratio Lower Upper
 152 100
 150 159.6 117.6 176.4
 115 59.9 47.1 70.7



#2
 1,4-Dioxane
 Concen: 21.872 ng
 RT: 2.710 min Scan# 106
 Delta R.T. 0.006 min
 Lab File: BF125272.D
 Acq: 30 Aug 2021 20:27

Tgt Ion: 88 Resp: 123325
 Ion Ratio Lower Upper
 88 100
 58 96.6 0.0 0.0#
 43 32.5 0.0 0.0#

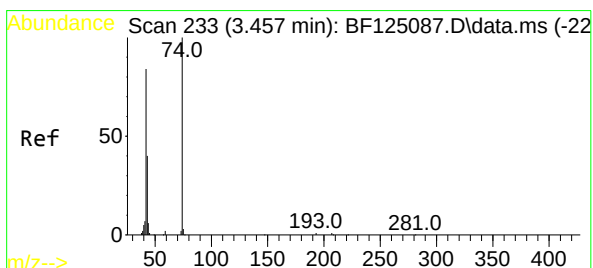
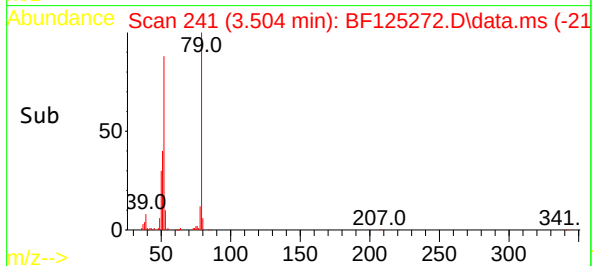
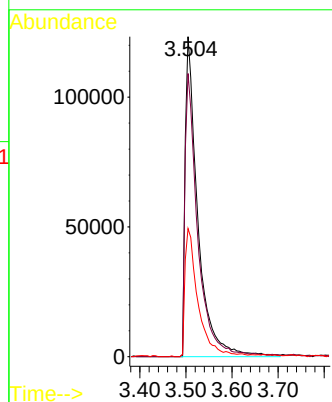
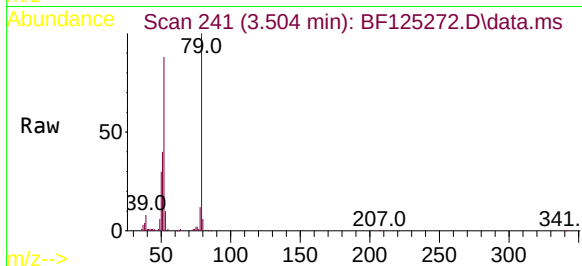




#3
Pyridine
Concen: 15.806 ng
RT: 3.504 min Scan# 241
Delta R.T. 0.029 min
Lab File: BF125272.D
Acq: 30 Aug 2021 20:27

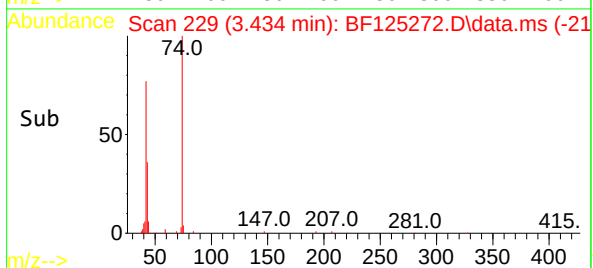
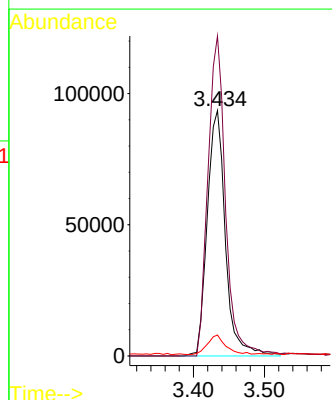
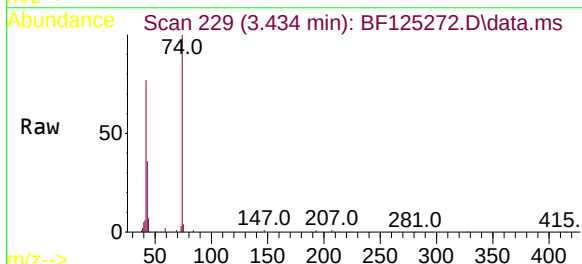
Instrument :
BNA_F
ClientSampleId :
VE4-11MSD

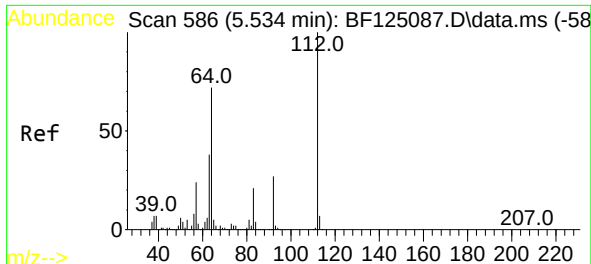
Tgt Ion: 79 Resp: 235263
Ion Ratio Lower Upper
79 100
52 88.5 70.3 105.5
51 40.0 44.1 66.1#



#4
n-Nitrosodimethylamine
Concen: 22.311 ng
RT: 3.434 min Scan# 229
Delta R.T. 0.006 min
Lab File: BF125272.D
Acq: 30 Aug 2021 20:27

Tgt Ion: 42 Resp: 166176
Ion Ratio Lower Upper
42 100
74 130.3 59.0 88.6#
44 8.5 0.0 0.0#

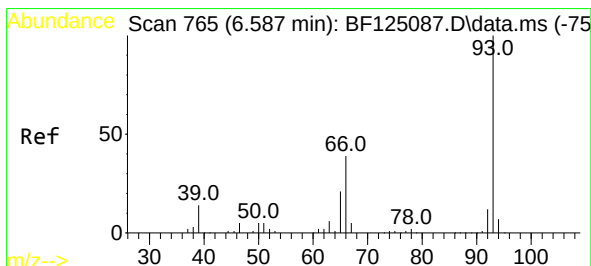
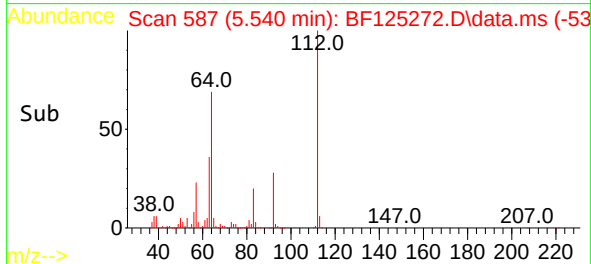
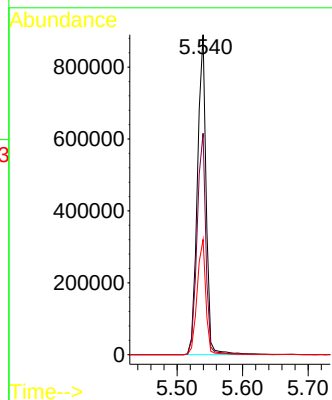
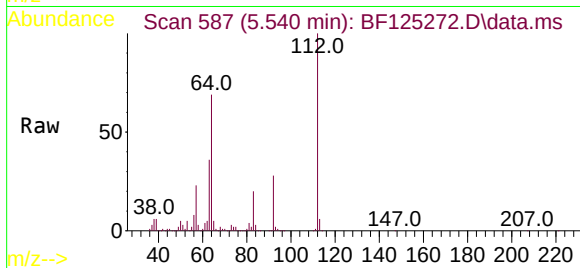




#5
2-Fluorophenol
Concen: 72.361 ng
RT: 5.540 min Scan# 587
Delta R.T. 0.012 min
Lab File: BF125272.D
Acq: 30 Aug 2021 20:27

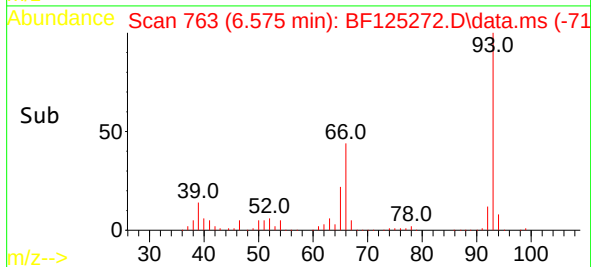
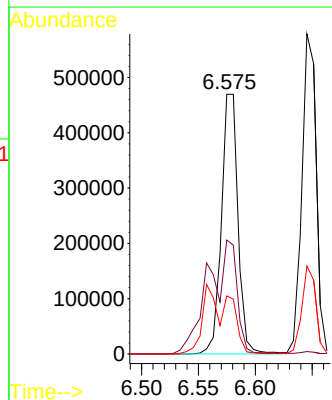
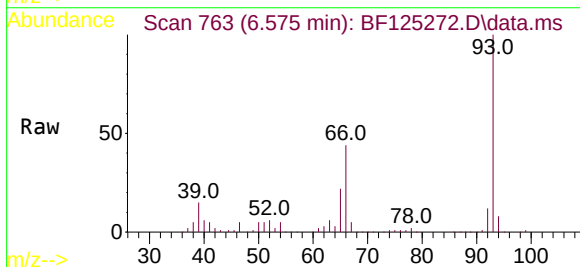
Instrument :
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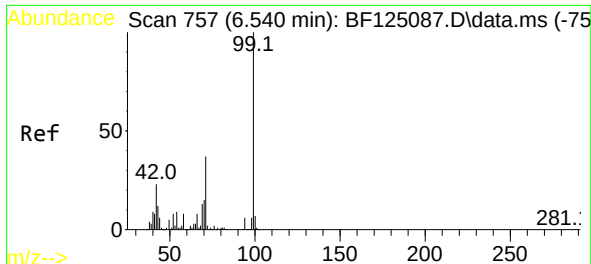
Tgt Ion:112 Resp: 826841
Ion Ratio Lower Upper
112 100
64 69.2 44.2 66.2#
63 36.0 26.2 39.2



#6
Aniline
Concen: 27.594 ng
RT: 6.575 min Scan# 763
Delta R.T. -0.006 min
Lab File: BF125272.D
Acq: 30 Aug 2021 20:27

Tgt Ion: 93 Resp: 479011
Ion Ratio Lower Upper
93 100
66 43.9 32.7 49.1
65 22.3 14.2 21.4#

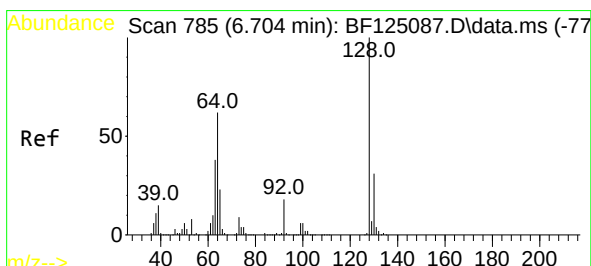
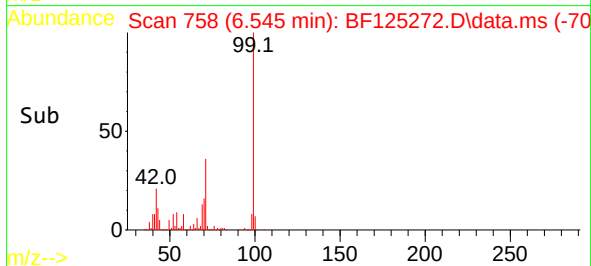
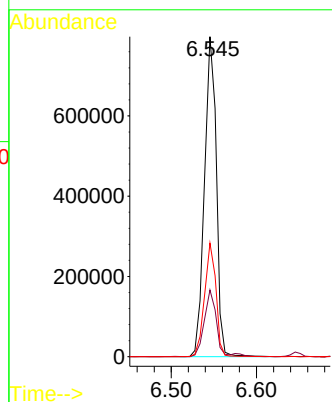
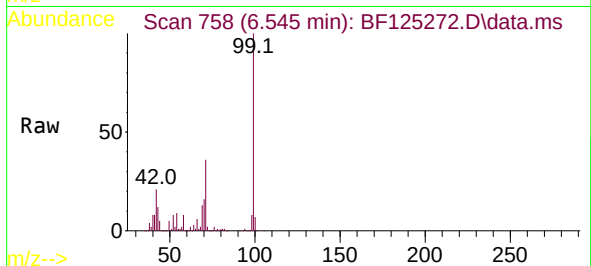




#7
Phenol-d6
Concen: 52.164 ng
RT: 6.545 min Scan# 758
Delta R.T. 0.006 min
Lab File: BF125272.D
Acq: 30 Aug 2021 20:27

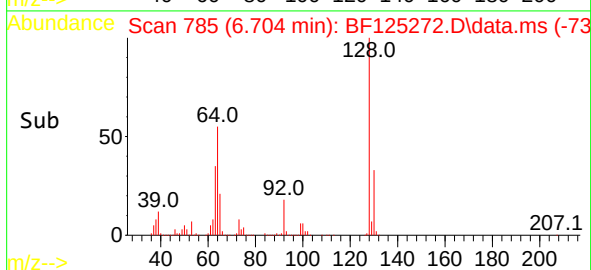
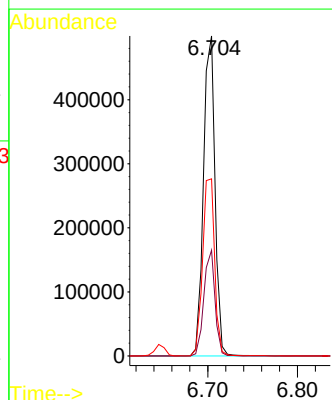
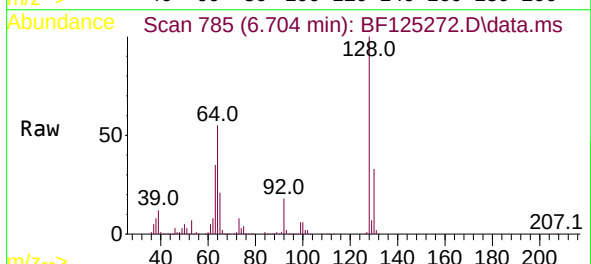
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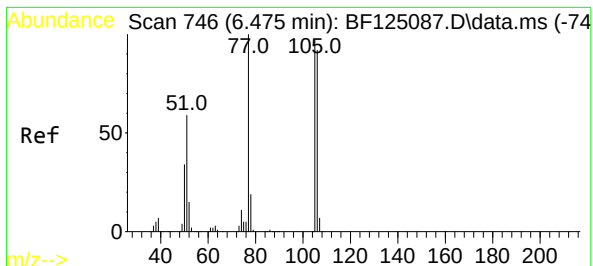
Tgt Ion: 99 Resp: 770884
Ion Ratio Lower Upper
99 100
42 20.9 23.5 35.3#
71 35.5 25.6 38.4



#8
2-Chlorophenol
Concen: 38.299 ng
RT: 6.704 min Scan# 785
Delta R.T. 0.006 min
Lab File: BF125272.D
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Tgt Ion: 128 Resp: 446432
Ion Ratio Lower Upper
128 100
130 33.1 10.5 50.5
64 55.3 20.3 60.3





#9

Benzaldehyde

Concen: 31.572 ng

RT: 6.469 min Scan# 745

Delta R.T. 0.000 min

Lab File: BF125272.D

Acq: 30 Aug 2021 20:27

Instrument :

BNA_F

ClientSampleId :

VE4-11MSD

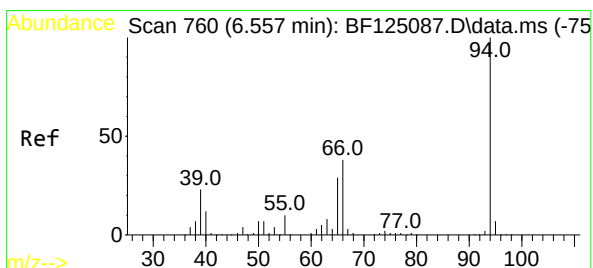
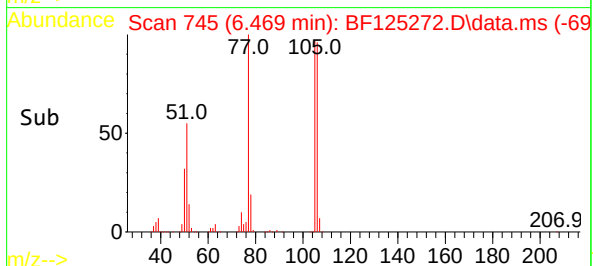
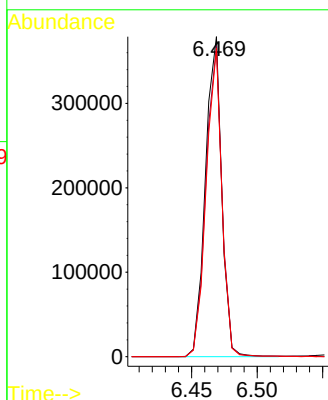
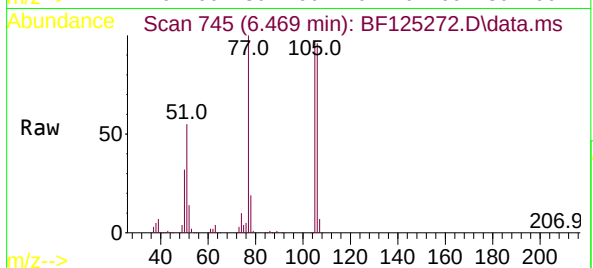
Tgt Ion: 77 Resp: 327442

Ion Ratio Lower Upper

77 100

105 97.1 75.9 115.9

106 96.4 84.0 124.0



#10

Phenol

Concen: 22.759 ng

RT: 6.557 min Scan# 760

Delta R.T. 0.006 min

Lab File: BF125272.D

Acq: 30 Aug 2021 20:27

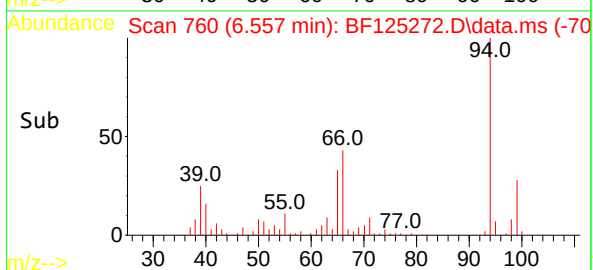
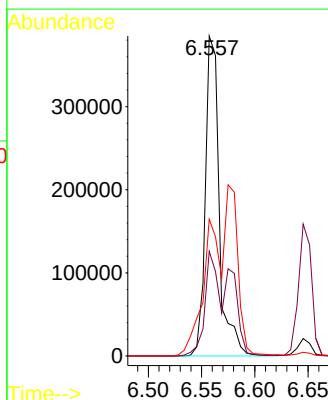
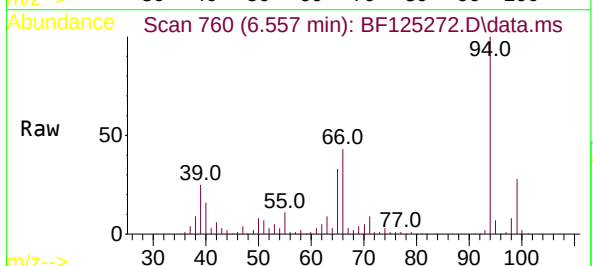
Tgt Ion: 94 Resp: 352216

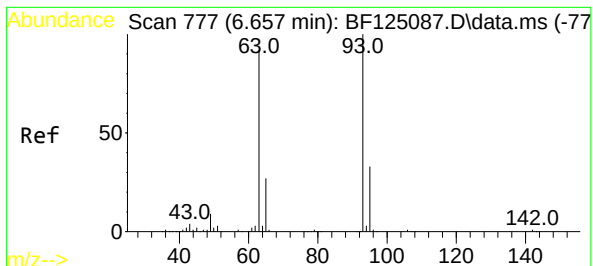
Ion Ratio Lower Upper

94 100

65 32.7 9.3 49.3

66 42.7 20.3 60.3

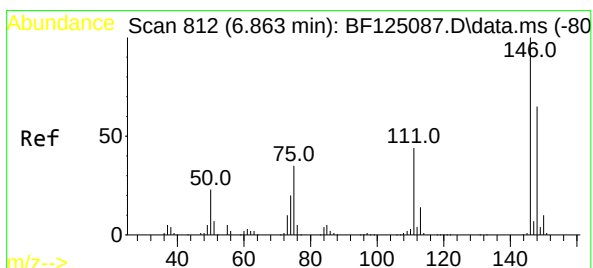
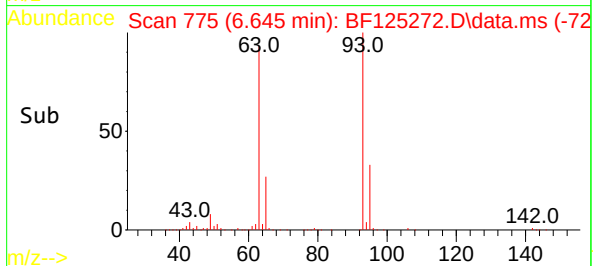
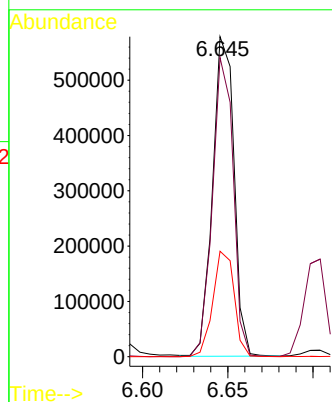
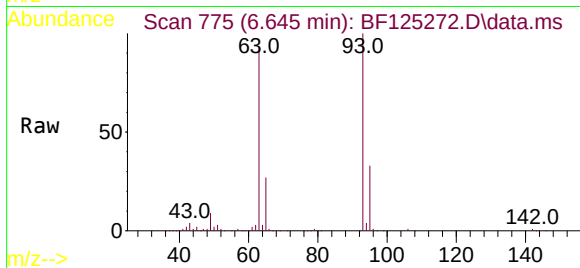




#11
bis(2-Chloroethyl)ether
Concen: 41.525 ng
RT: 6.645 min Scan# 775
Delta R.T. -0.006 min
Lab File: BF125272.D
Acq: 30 Aug 2021 20:27

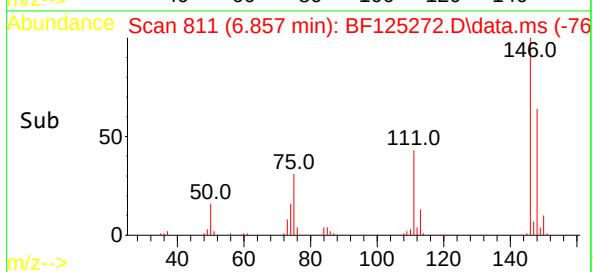
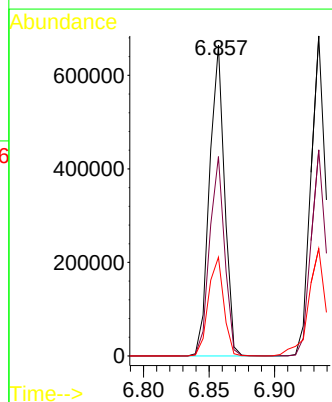
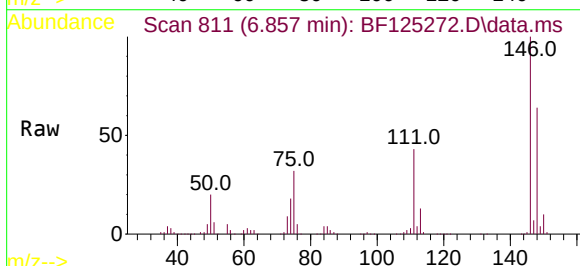
Instrument :
BNA_F
ClientSampleId :
VE4-11MSD

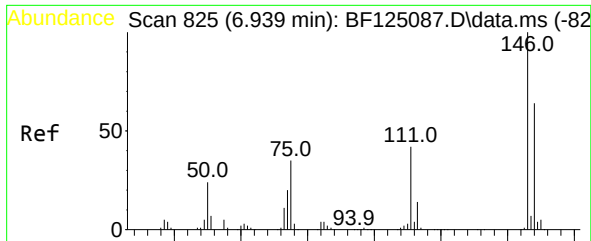
Tgt Ion: 93 Resp: 506125
Ion Ratio Lower Upper
93 100
63 93.5 54.4 94.4
95 33.0 11.4 51.4



#12
1,3-Dichlorobenzene
Concen: 39.237 ng
RT: 6.857 min Scan# 811
Delta R.T. 0.000 min
Lab File: BF125272.D
Acq: 30 Aug 2021 20:27

Tgt Ion:146 Resp: 530000
Ion Ratio Lower Upper
146 100
148 64.1 49.7 74.5
75 31.8 25.2 37.8

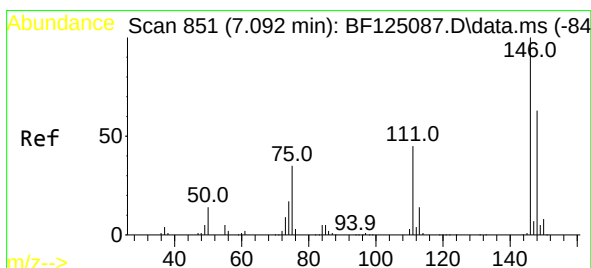
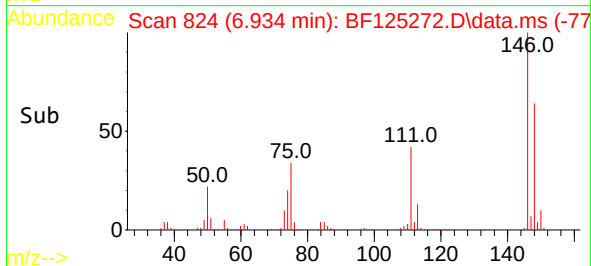
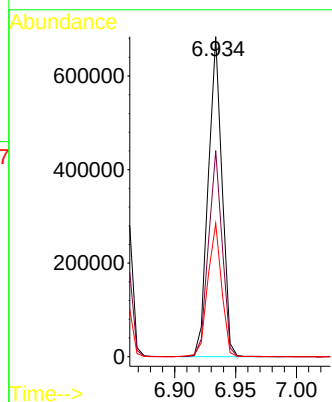
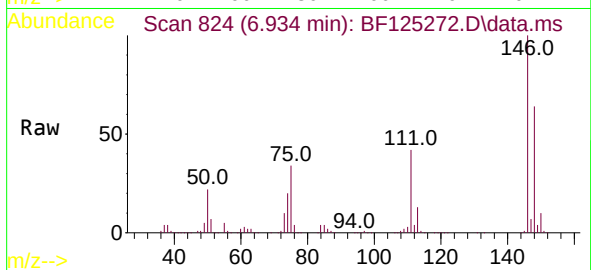




#13
1,4-Dichlorobenzene
Concen: 39.618 ng
RT: 6.934 min Scan# 824
Delta R.T. 0.000 min
Lab File: BF125272.D
Acq: 30 Aug 2021 20:27

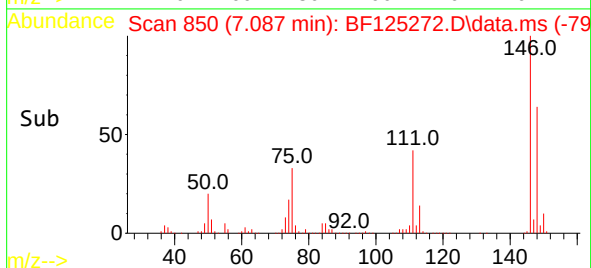
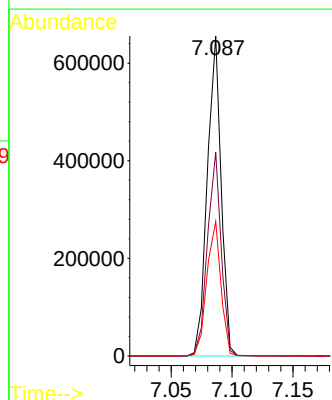
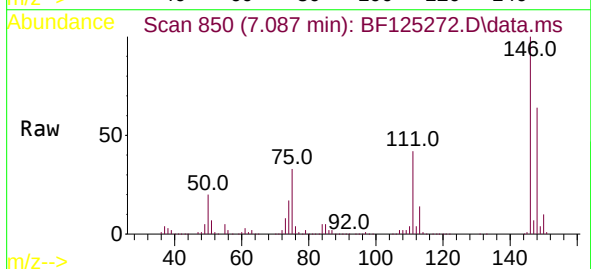
Instrument :
BNA_F
ClientSampleId :
VE4-11MSD

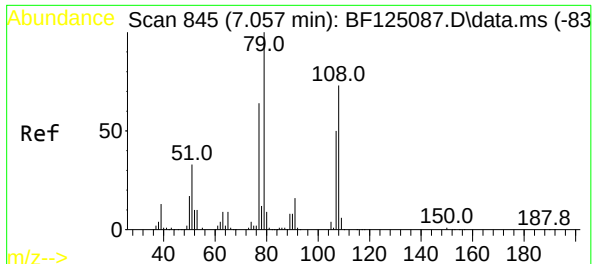
Tgt Ion:146 Resp: 533228
Ion Ratio Lower Upper
146 100
148 64.4 51.9 77.9
111 41.6 31.8 47.6



#14
1,2-Dichlorobenzene
Concen: 40.888 ng
RT: 7.087 min Scan# 850
Delta R.T. 0.000 min
Lab File: BF125272.D
Acq: 30 Aug 2021 20:27

Tgt Ion:146 Resp: 517749
Ion Ratio Lower Upper
146 100
148 63.7 50.6 75.8
111 42.0 33.5 50.3





#15

Benzyl Alcohol

Concen: 34.931 ng

RT: 7.057 min Scan# 845

Delta R.T. 0.006 min

Lab File: BF125272.D

Acq: 30 Aug 2021 20:27

Tgt Ion: 79 Resp: 397459

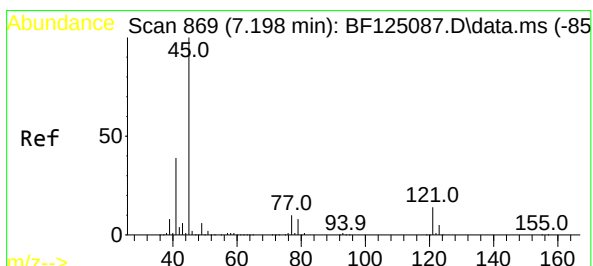
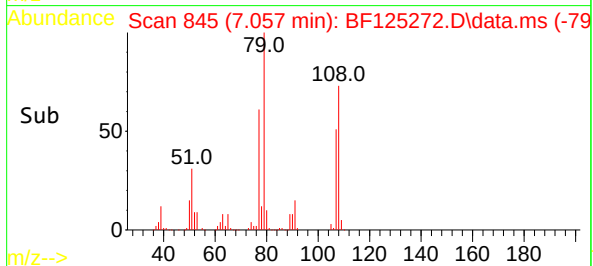
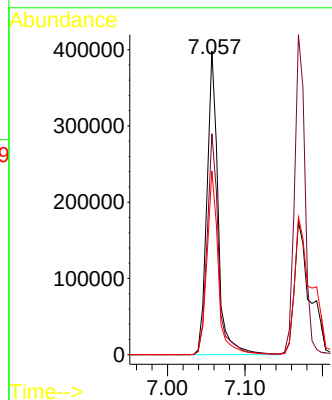
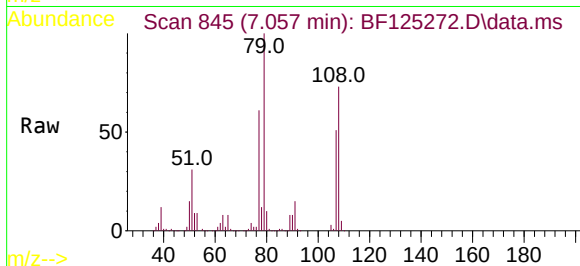
Ion	Ratio	Lower	Upper
79	100		
108	72.8	60.4	90.6
77	60.6	51.5	77.3

Instrument :

BNA_F

ClientSampleId :

VE4-11MSD



#16

2,2'-oxybis(1-Chloropropane)

Concen: 39.242 ng

RT: 7.192 min Scan# 868

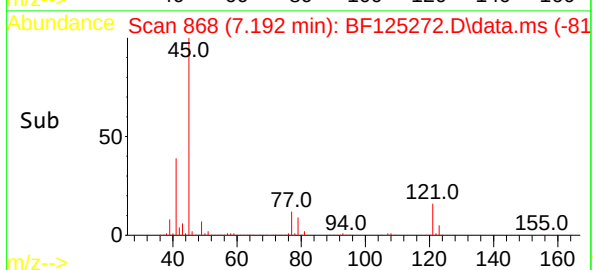
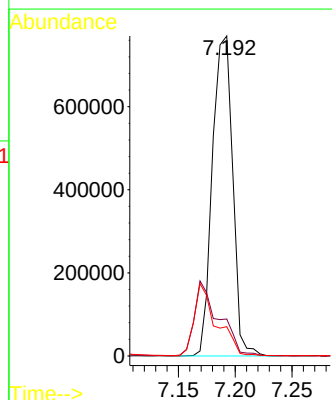
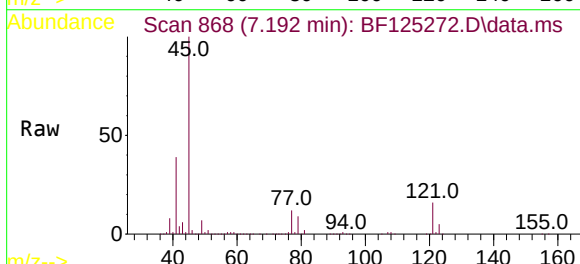
Delta R.T. 0.000 min

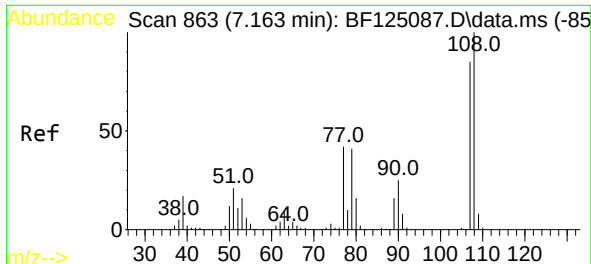
Lab File: BF125272.D

Acq: 30 Aug 2021 20:27

Tgt Ion: 45 Resp: 959222

Ion	Ratio	Lower	Upper
45	100		
77	11.6	0.0	30.6
79	9.2	0.0	27.5

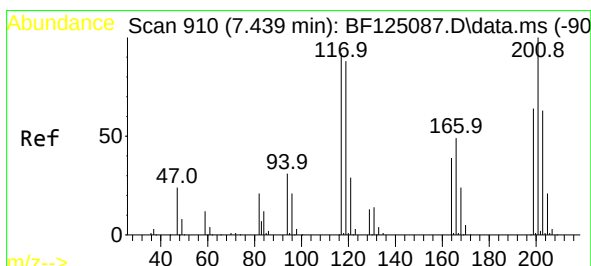
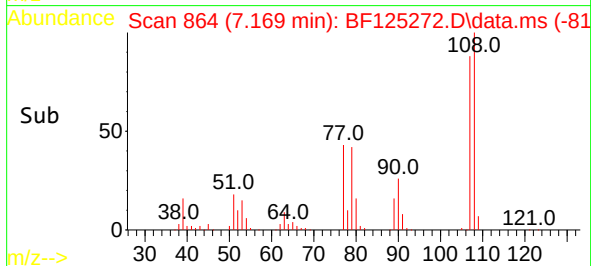
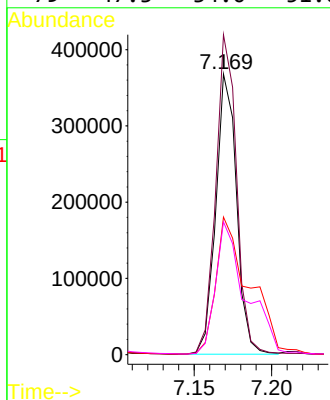
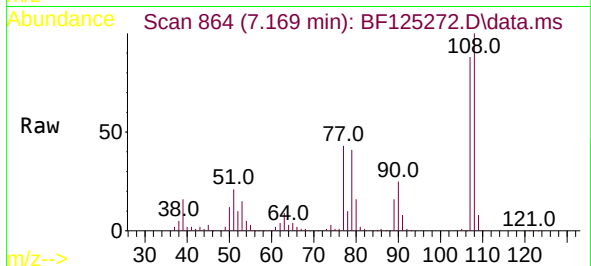




#17
2-Methylphenol
Concen: 34.853 ng
RT: 7.169 min Scan# 864
Delta R.T. 0.006 min
Lab File: BF125272.D
Acq: 30 Aug 2021 20:27

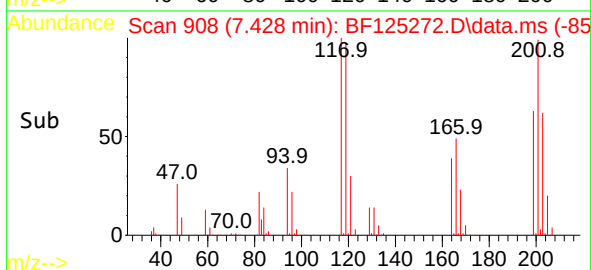
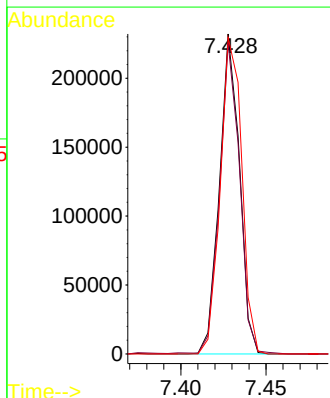
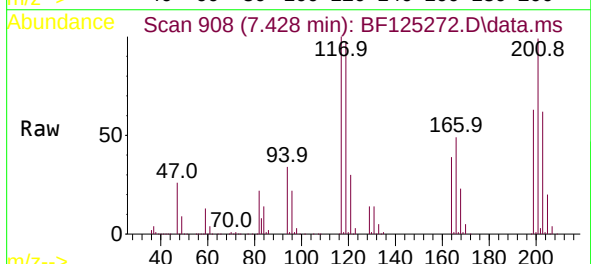
Instrument :
BNA_F
ClientSampleId :
VE4-11MSD

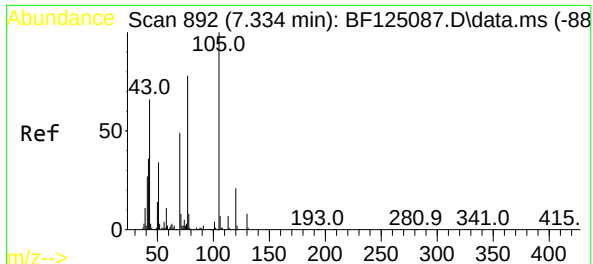
Tgt Ion:	107	Resp:	341274
Ion	Ratio	Lower	Upper
107	100		
108	114.0	90.6	135.8
77	49.0	35.7	53.5
79	47.3	34.0	51.0



#18
Hexachloroethane
Concen: 40.305 ng
RT: 7.428 min Scan# 908
Delta R.T. -0.006 min
Lab File: BF125272.D
Acq: 30 Aug 2021 20:27

Tgt Ion:	117	Resp:	189958
Ion	Ratio	Lower	Upper
117	100		
119	97.2	73.4	110.2
201	98.9	64.9	97.3#



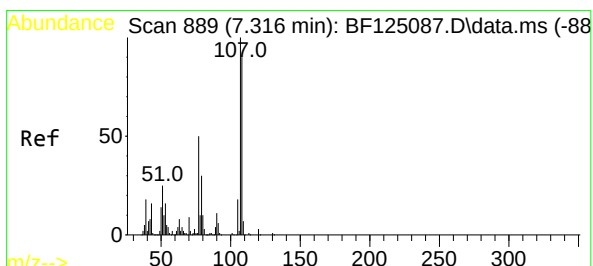
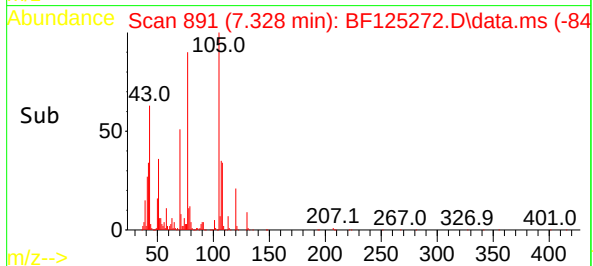
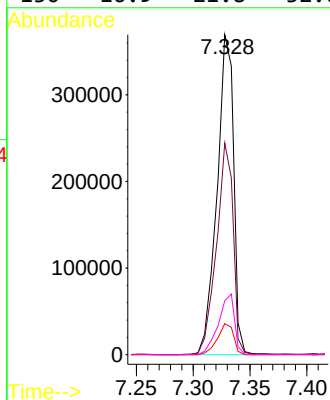
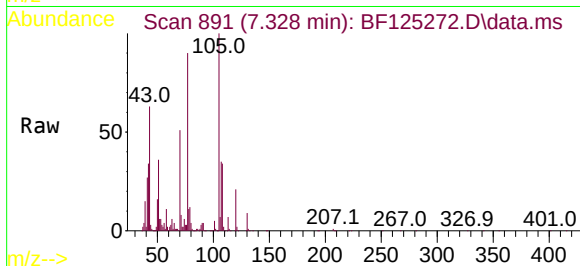


#19

n-Nitroso-di-n-propylamine
Concen: 42.522 ng
RT: 7.328 min Scan# 891
Delta R.T. 0.000 min
Lab File: BF125272.D
Acq: 30 Aug 2021 20:27

Instrument :
BNA_F
ClientSampleId :
VE4-11MSD

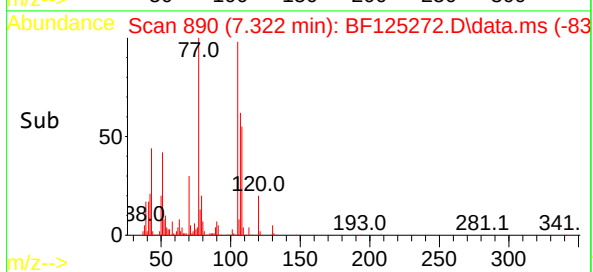
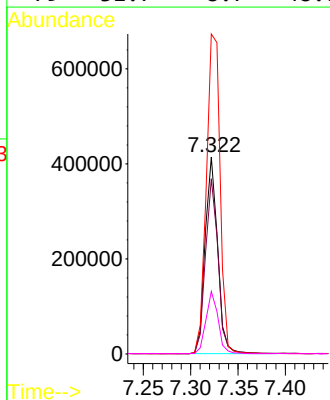
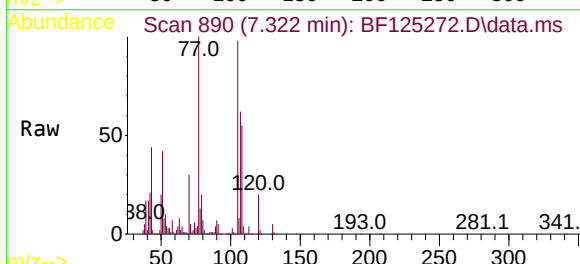
Tgt Ion: 70 Resp: 377969
Ion Ratio Lower Upper
70 100
42 66.2 72.2 108.2#
101 9.7 7.8 11.8
130 16.9 21.8 32.6#

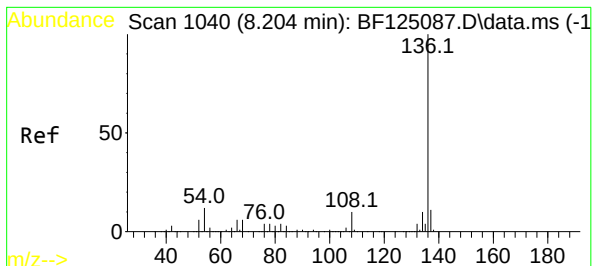


#20

3+4-Methylphenols
Concen: 30.897 ng
RT: 7.322 min Scan# 890
Delta R.T. 0.006 min
Lab File: BF125272.D
Acq: 30 Aug 2021 20:27

Tgt Ion: 107 Resp: 379774
Ion Ratio Lower Upper
107 100
108 89.0 76.6 116.6
77 162.5 53.3 93.3#
79 31.7 8.7 48.7

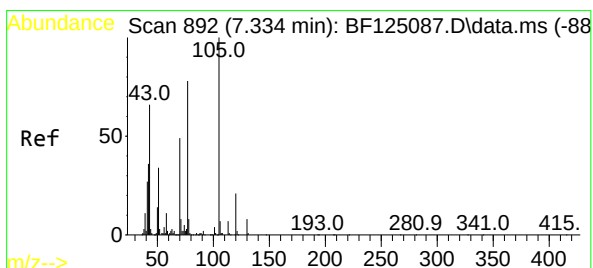
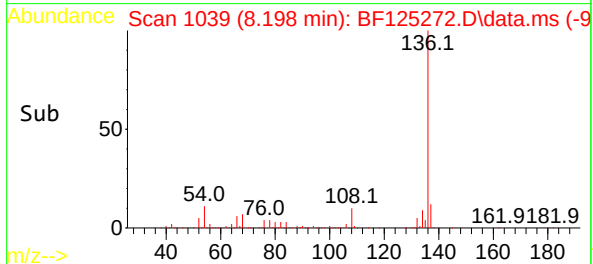
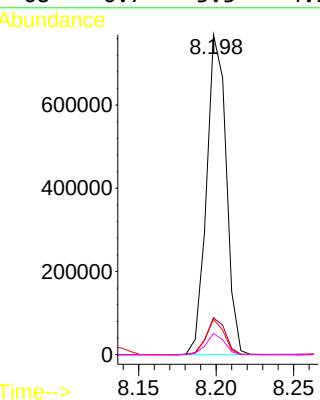
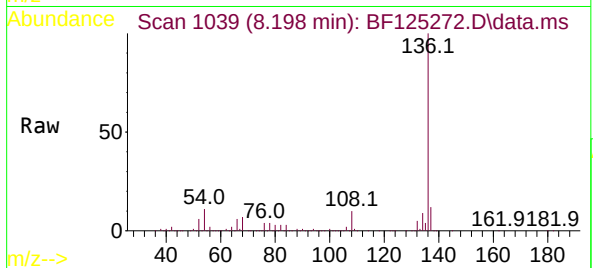




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.198 min Scan# 1039
Delta R.T. 0.000 min
Lab File: BF125272.D
Acq: 30 Aug 2021 20:27

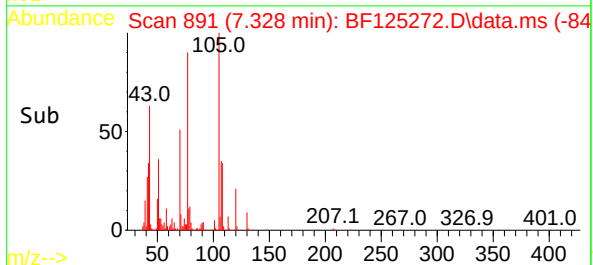
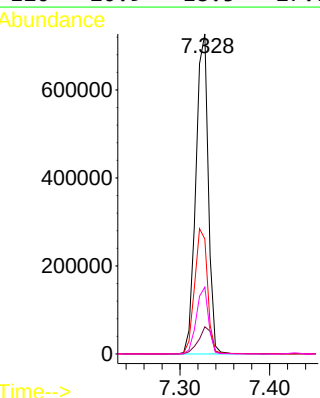
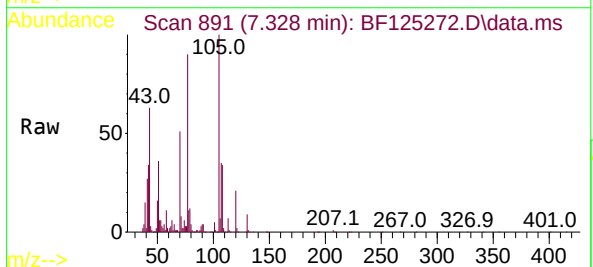
Instrument :
BNA_F
ClientSampleId :
VE4-11MSD

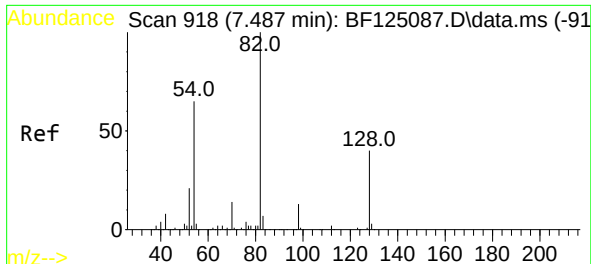
Tgt Ion:	136	Resp:	680103
Ion	Ratio	Lower	Upper
136	100		
137	11.6	9.8	14.6
54	11.1	6.4	9.6#
68	6.7	3.3	4.9#



#22
Acetophenone
Concen: 40.067 ng
RT: 7.328 min Scan# 891
Delta R.T. 0.000 min
Lab File: BF125272.D
Acq: 30 Aug 2021 20:27

Tgt Ion:	105	Resp:	701305
Ion	Ratio	Lower	Upper
105	100		
71	8.5	5.5	8.3#
51	35.9	26.0	39.0
120	20.9	18.5	27.7





#23

Nitrobenzene-d5

Concen: 77.558 ng

RT: 7.481 min Scan# 917

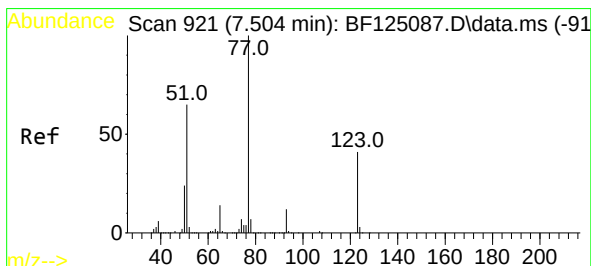
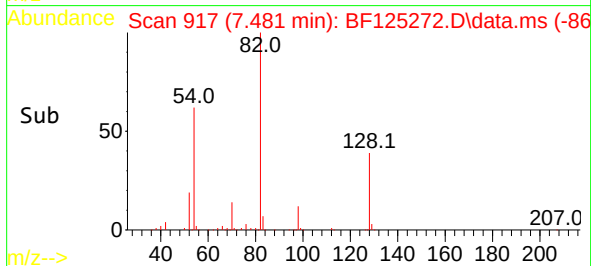
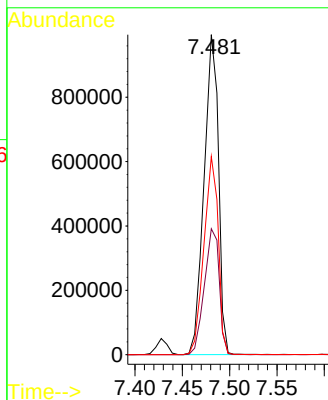
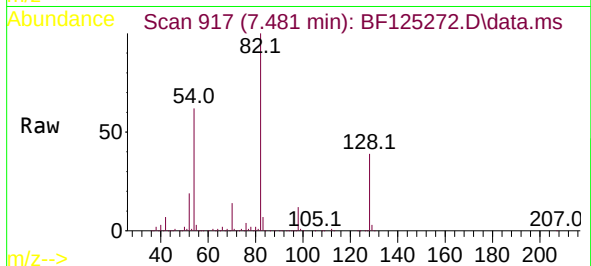
Delta R.T. 0.000 min

Lab File: BF125272.D

Acq: 30 Aug 2021 20:27

Tgt Ion: 82 Resp: 1047735

Ion	Ratio	Lower	Upper
82	100		
128	39.4	40.6	60.8#
54	61.9	49.6	74.4



#24

Nitrobenzene

Concen: 40.964 ng

RT: 7.498 min Scan# 920

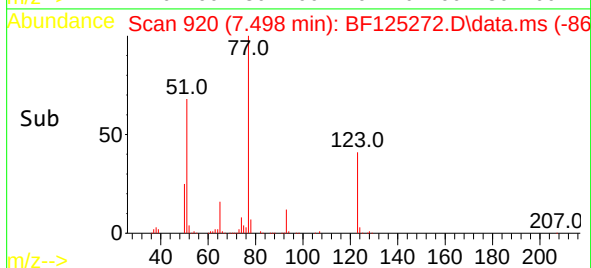
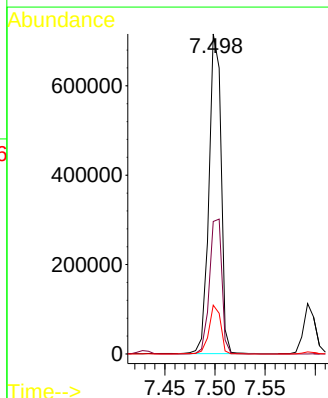
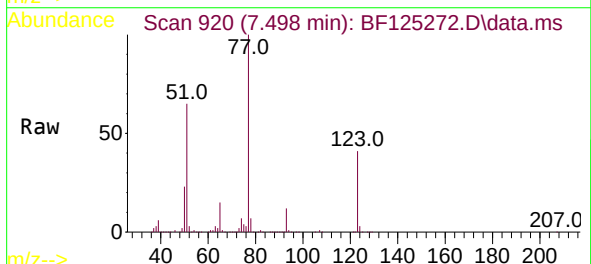
Delta R.T. 0.000 min

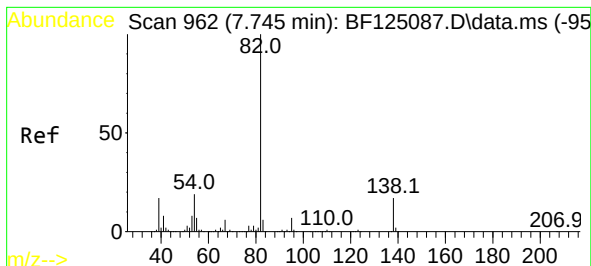
Lab File: BF125272.D

Acq: 30 Aug 2021 20:27

Tgt Ion: 77 Resp: 602998

Ion	Ratio	Lower	Upper
77	100		
123	41.4	42.3	63.5#
65	15.2	12.4	18.6





#25

Isophorone

Concen: 39.575 ng

RT: 7.739 min Scan# 961

Delta R.T. 0.006 min

Lab File: BF125272.D

Acq: 30 Aug 2021 20:27

Instrument :

BNA_F

ClientSampleId :

VE4-11MSD

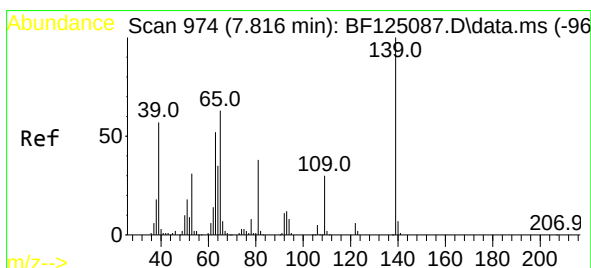
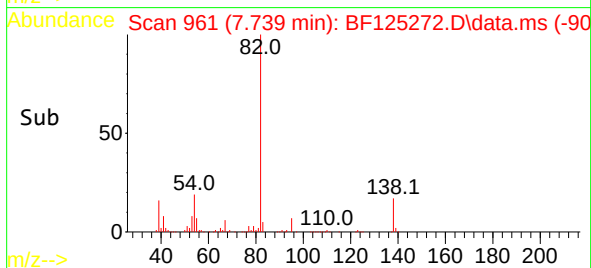
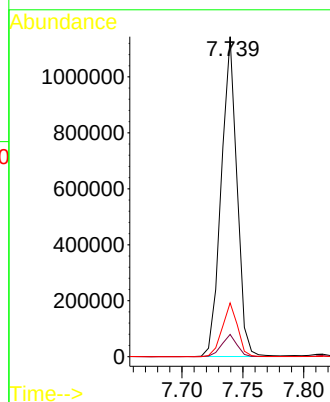
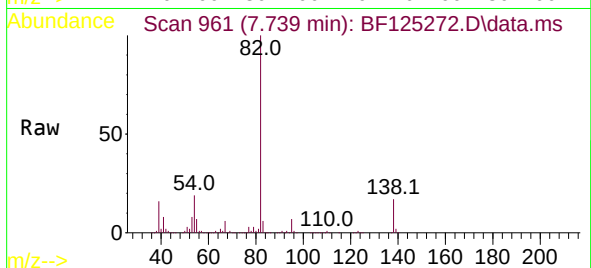
Tgt Ion: 82 Resp: 1031367

Ion Ratio Lower Upper

82 100

95 7.0 6.5 9.7

138 16.8 18.4 27.6#



#26

2-Nitrophenol

Concen: 45.478 ng

RT: 7.816 min Scan# 974

Delta R.T. 0.006 min

Lab File: BF125272.D

Acq: 30 Aug 2021 20:27

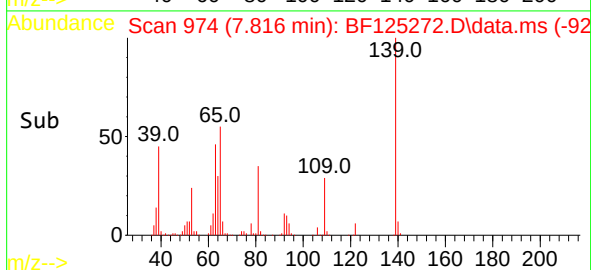
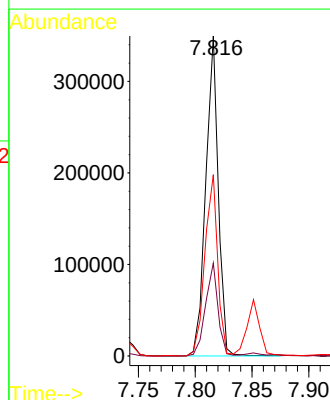
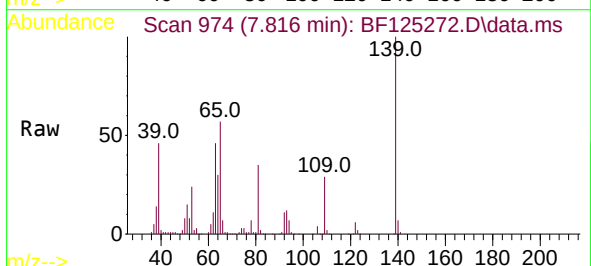
Tgt Ion:139 Resp: 267310

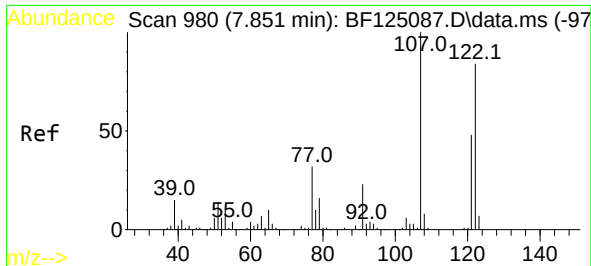
Ion Ratio Lower Upper

139 100

109 29.0 26.0 39.0

65 56.7 31.0 46.4#

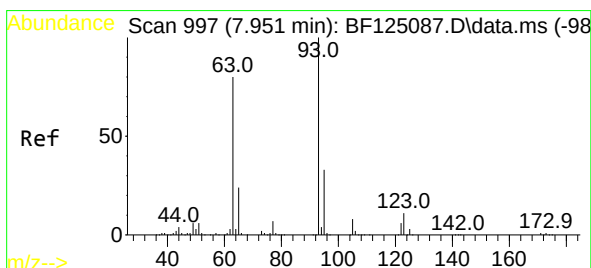
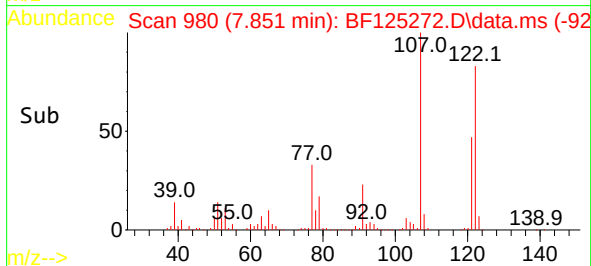
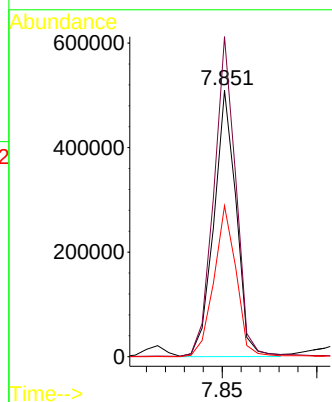
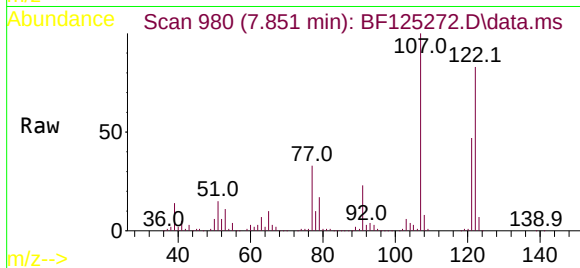




#27
2,4-Dimethylphenol
Concen: 40.447 ng
RT: 7.851 min Scan# 980
Delta R.T. 0.006 min
Lab File: BF125272.D
Acq: 30 Aug 2021 20:27

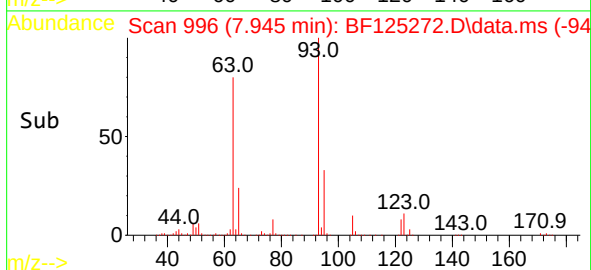
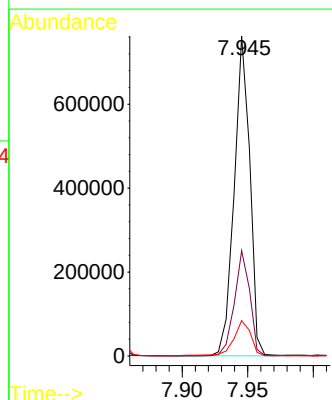
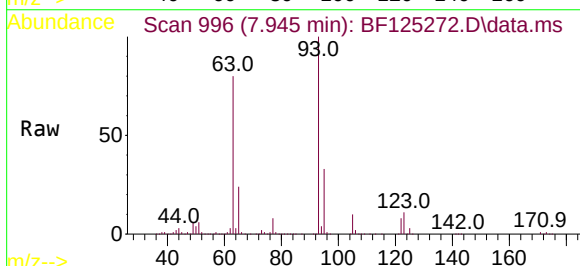
Instrument :
BNA_F
ClientSampleId :
VE4-11MSD

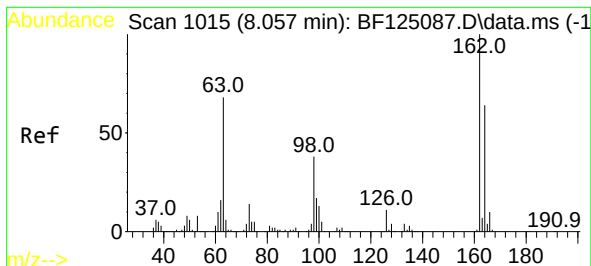
Tgt Ion:122 Resp: 416196
Ion Ratio Lower Upper
122 100
107 120.1 85.0 127.6
121 56.6 43.3 64.9



#28
bis(2-Chloroethoxy)methane
Concen: 43.750 ng
RT: 7.945 min Scan# 996
Delta R.T. 0.000 min
Lab File: BF125272.D
Acq: 30 Aug 2021 20:27

Tgt Ion: 93 Resp: 631295
Ion Ratio Lower Upper
93 100
95 32.9 26.1 39.1
123 11.1 11.7 17.5#

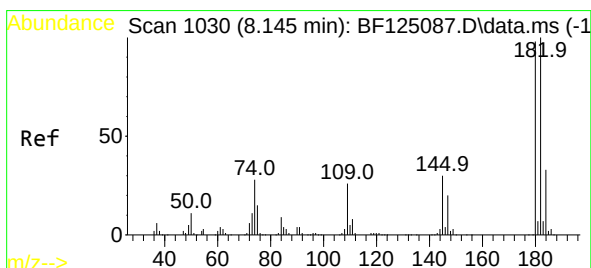
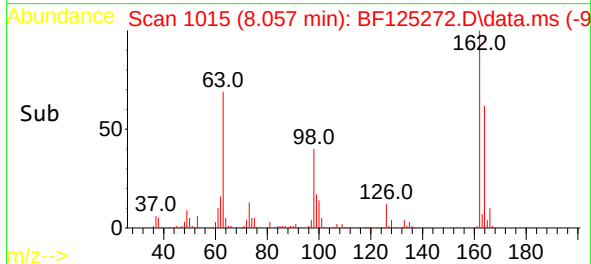
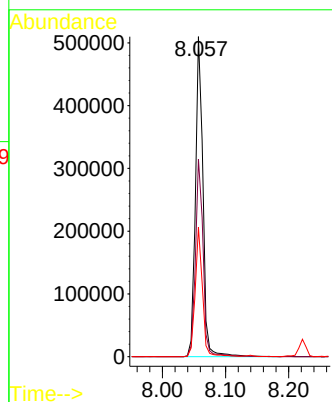
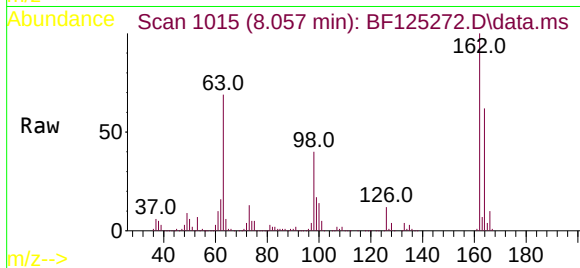




#29
2,4-Dichlorophenol
Concen: 40.114 ng
RT: 8.057 min Scan# 1015
Delta R.T. 0.006 min
Lab File: BF125272.D
Acq: 30 Aug 2021 20:27

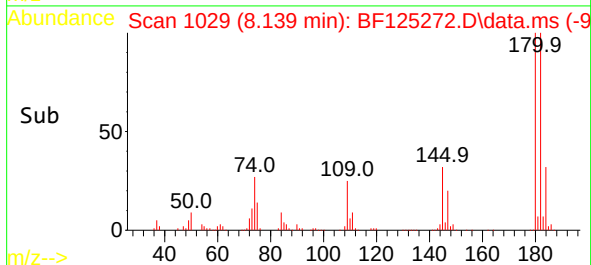
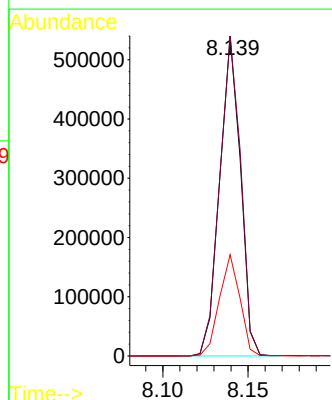
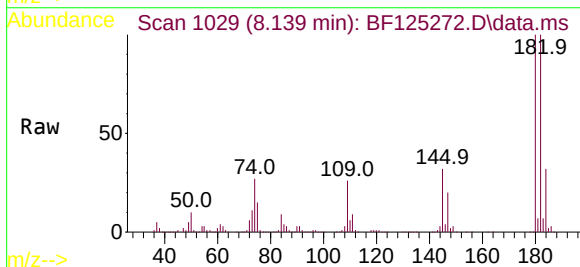
Instrument :
BNA_F
ClientSampleId :
VE4-11MSD

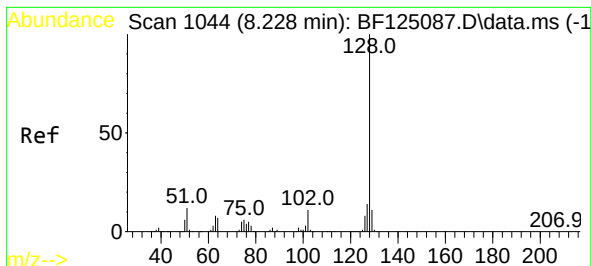
Tgt Ion:162 Resp: 420956
Ion Ratio Lower Upper
162 100
164 61.8 44.5 84.5
98 40.5 13.0 53.0



#30
1,2,4-Trichlorobenzene
Concen: 39.952 ng
RT: 8.139 min Scan# 1029
Delta R.T. 0.000 min
Lab File: BF125272.D
Acq: 30 Aug 2021 20:27

Tgt Ion:180 Resp: 457194
Ion Ratio Lower Upper
180 100
182 100.0 76.8 115.2
145 31.6 26.7 40.1

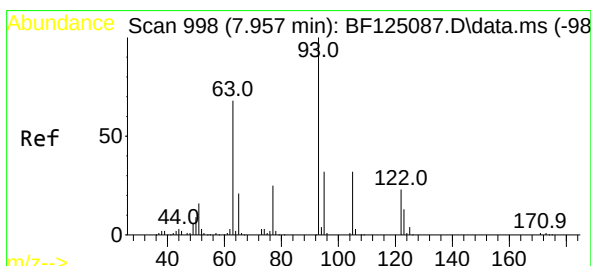
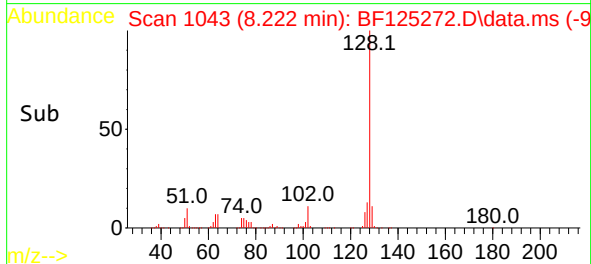
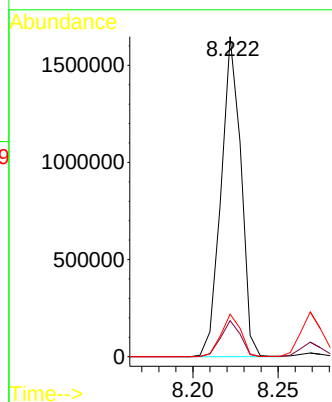
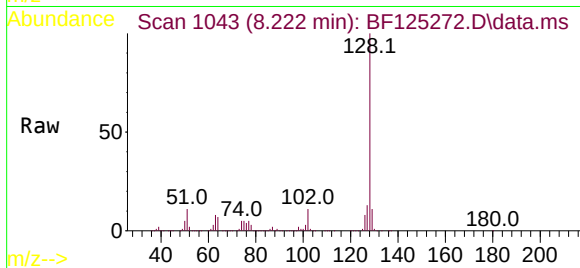




#31
Naphthalene
Concen: 38.329 ng
RT: 8.222 min Scan# 1043
Delta R.T. 0.000 min
Lab File: BF125272.D
Acq: 30 Aug 2021 20:27

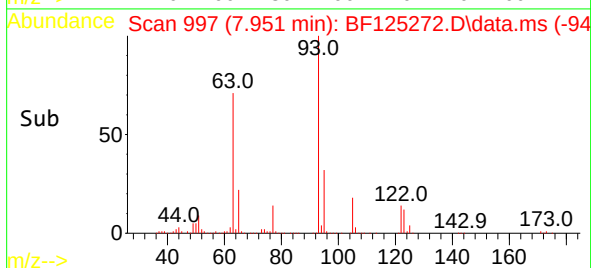
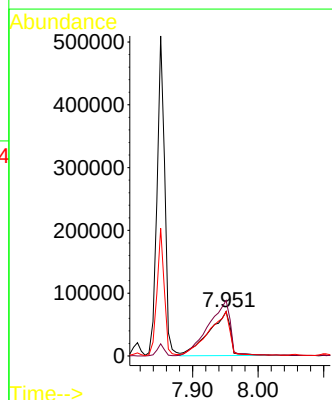
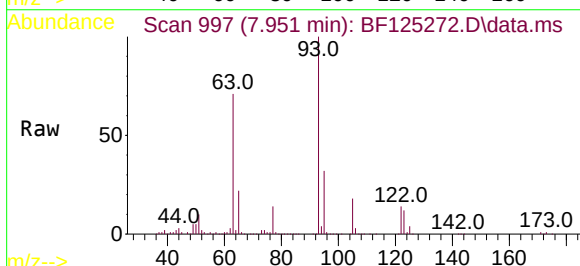
Instrument :
BNA_F
ClientSampleId :
VE4-11MSD

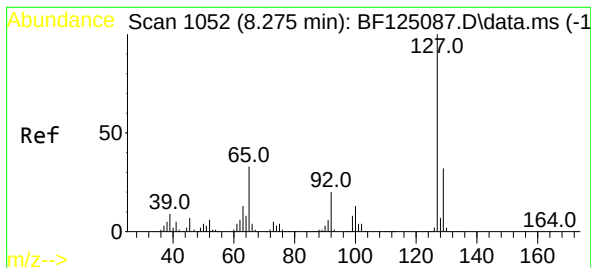
Tgt Ion:128 Resp: 1335034
Ion Ratio Lower Upper
128 100
129 11.3 9.4 14.0
127 13.3 10.9 16.3



#32
Benzoic acid
Concen: 23.430 ng
RT: 7.951 min Scan# 997
Delta R.T. 0.006 min
Lab File: BF125272.D
Acq: 30 Aug 2021 20:27

Tgt Ion:122 Resp: 163638
Ion Ratio Lower Upper
122 100
105 125.3 97.6 137.6
77 100.4 59.6 99.6#

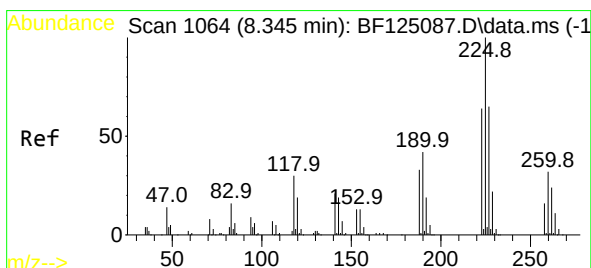
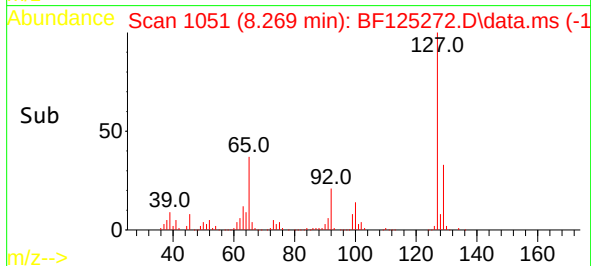
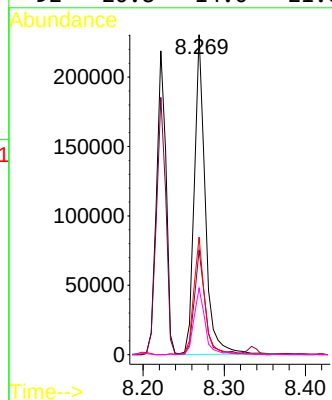
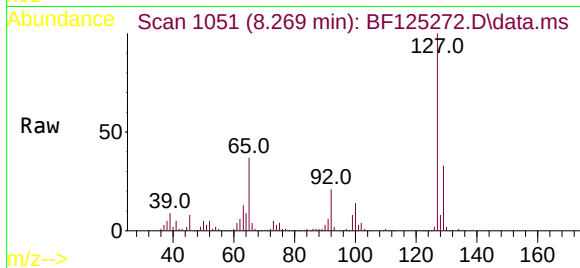




#33
4-Chloroaniline
Concen: 15.799 ng
RT: 8.269 min Scan# 1051
Delta R.T. 0.000 min
Lab File: BF125272.D
Acq: 30 Aug 2021 20:27

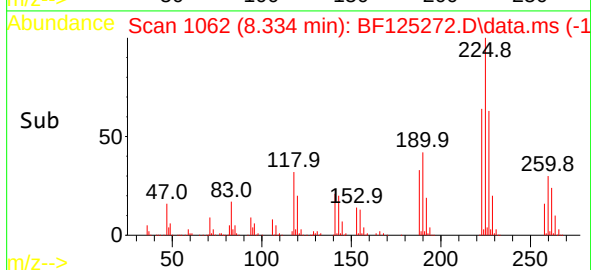
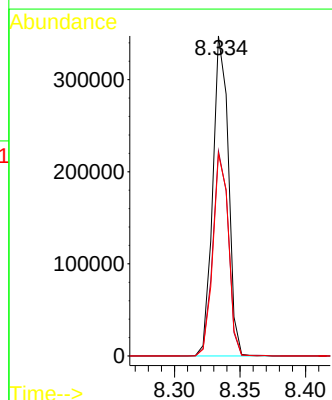
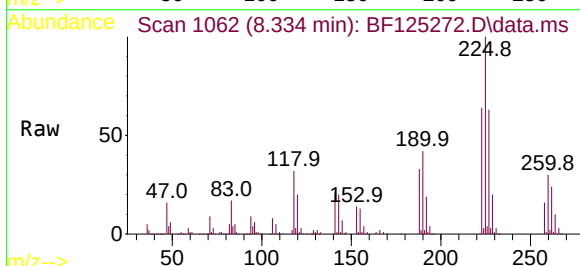
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BNA_F
ClientSampleId :
VE4-11MSD

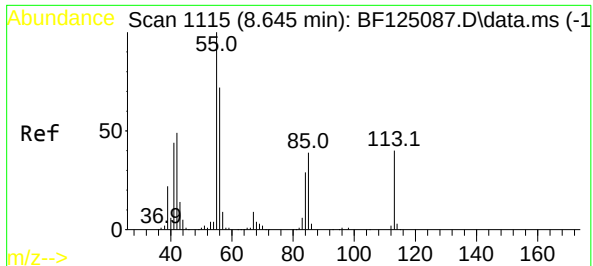
Tgt Ion:	127	Resp:	216937
Ion	Ratio	Lower	Upper
127	100		
129	32.7	25.7	38.5
65	36.7	21.2	31.8#
92	20.8	14.0	21.0



#34
Hexachlorobutadiene
Concen: 39.376 ng
RT: 8.334 min Scan# 1062
Delta R.T. -0.006 min
Lab File: BF125272.D
Acq: 30 Aug 2021 20:27

Tgt Ion:	225	Resp:	287315
Ion	Ratio	Lower	Upper
225	100		
223	64.0	50.6	76.0
227	63.1	50.6	75.8

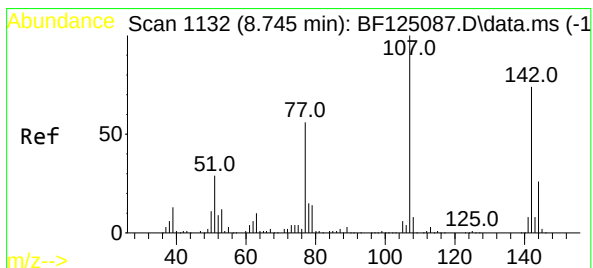
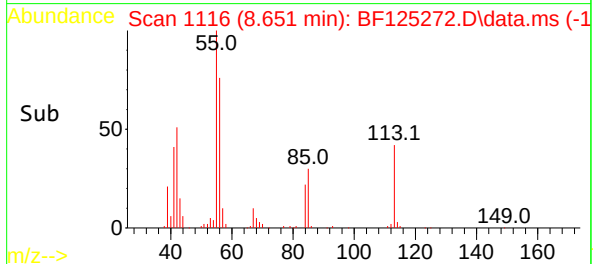
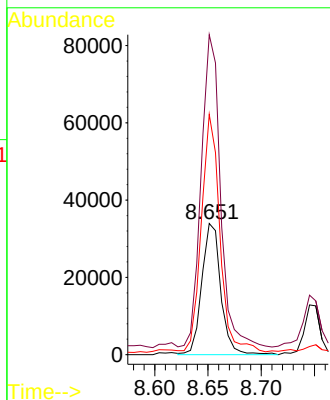
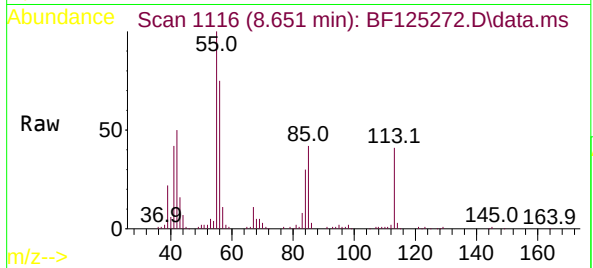




#35
Caprolactam
Concen: 15.528 ng
RT: 8.651 min Scan# 1116
Delta R.T. 0.024 min
Lab File: BF125272.D
Acq: 30 Aug 2021 20:27

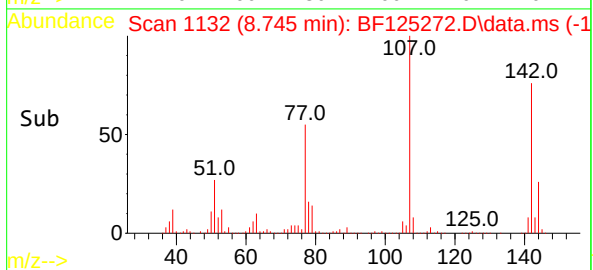
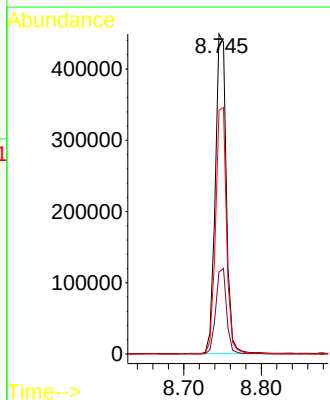
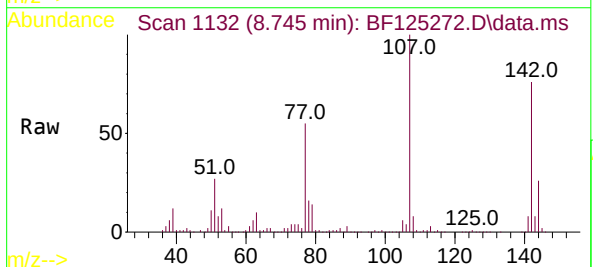
Instrument :
BNA_F
ClientSampleId :
VE4-11MSD

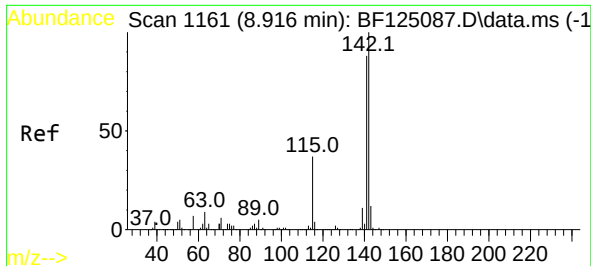
Tgt Ion:113 Resp: 42206
Ion Ratio Lower Upper
113 100
55 244.0 154.1 194.1#
56 183.2 108.7 148.7#



#36
4-Chloro-3-methylphenol
Concen: 41.536 ng
RT: 8.745 min Scan# 1132
Delta R.T. 0.006 min
Lab File: BF125272.D
Acq: 30 Aug 2021 20:27

Tgt Ion:107 Resp: 444974
Ion Ratio Lower Upper
107 100
144 25.6 21.9 32.9
142 76.2 67.1 100.7

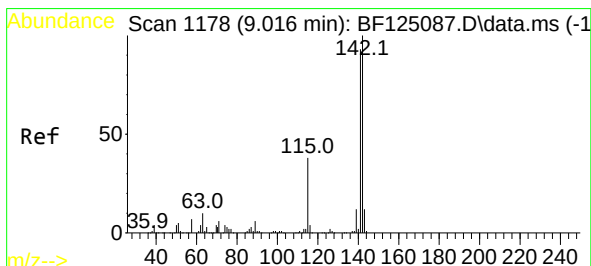
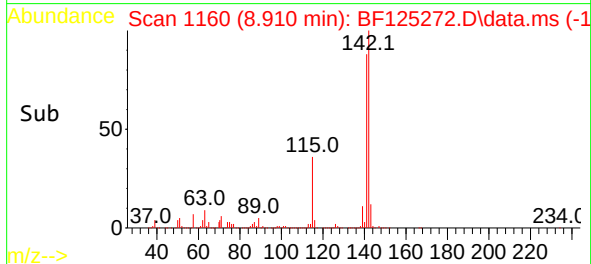
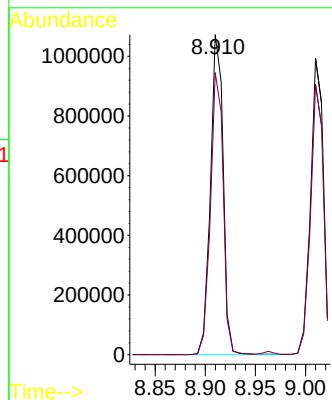
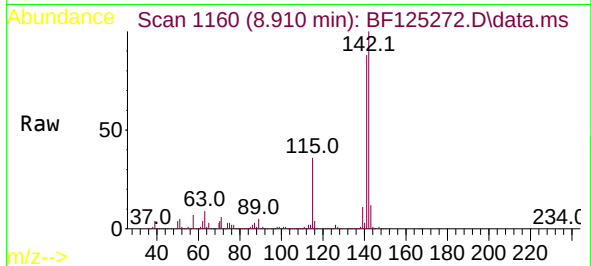




#37
2-Methylnaphthalene
Concen: 41.163 ng
RT: 8.910 min Scan# 1160
Delta R.T. 0.000 min
Lab File: BF125272.D
Acq: 30 Aug 2021 20:27

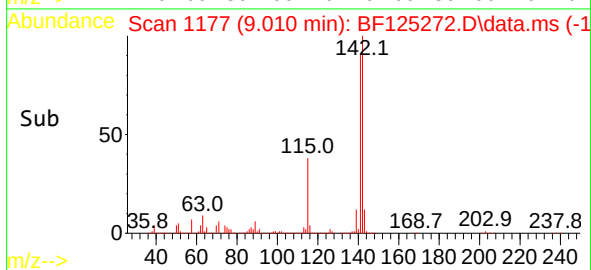
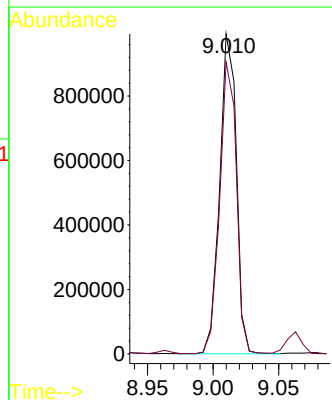
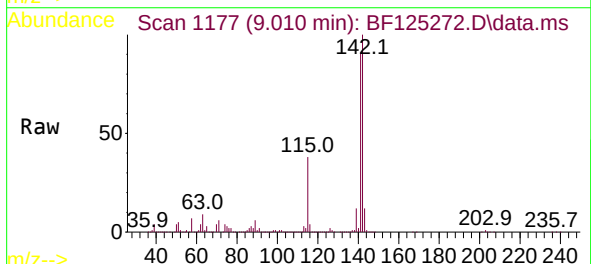
Instrument :
BNA_F
ClientSampleId :
VE4-11MSD

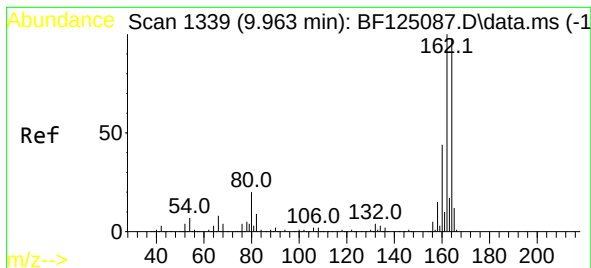
Tgt Ion:142 Resp: 947418
Ion Ratio Lower Upper
142 100
141 88.2 71.2 106.8



#38
1-Methylnaphthalene
Concen: 40.806 ng
RT: 9.010 min Scan# 1177
Delta R.T. 0.000 min
Lab File: BF125272.D
Acq: 30 Aug 2021 20:27

Tgt Ion:142 Resp: 877054
Ion Ratio Lower Upper
142 100
141 91.3 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: BF125272.D

Acq: 30 Aug 2021 20:27

Instrument :

BNA_F

ClientSampleId :

VE4-11MSD

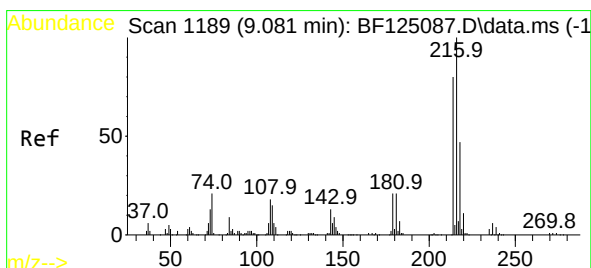
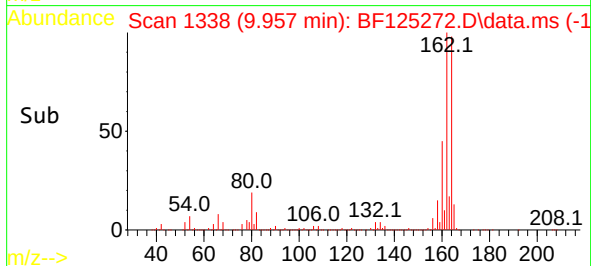
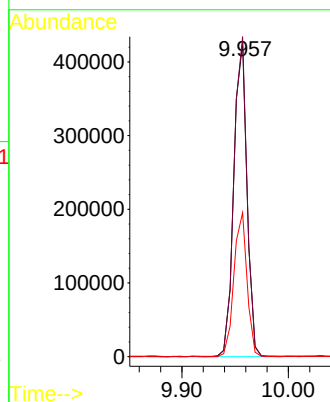
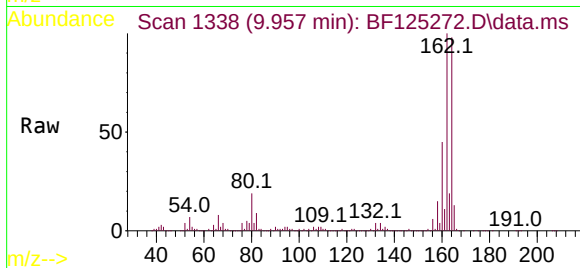
Tgt Ion:164 Resp: 367778

Ion Ratio Lower Upper

164 100

162 102.1 81.3 121.9

160 45.9 38.0 57.0



#40

1,2,4,5-Tetrachlorobenzene

Concen: 39.920 ng

RT: 9.081 min Scan# 1189

Delta R.T. 0.006 min

Lab File: BF125272.D

Acq: 30 Aug 2021 20:27

Tgt Ion:216 Resp: 479682

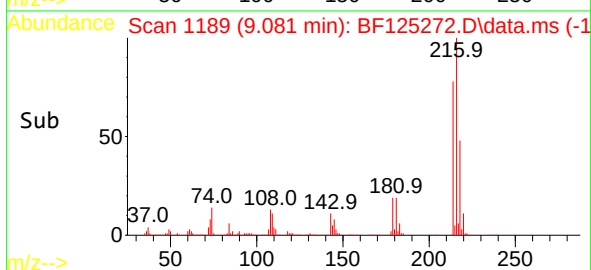
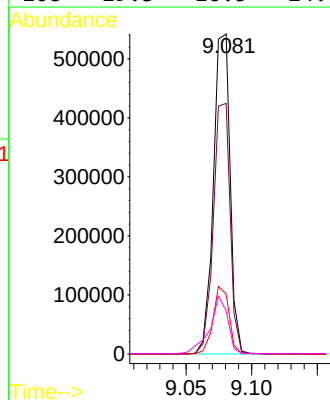
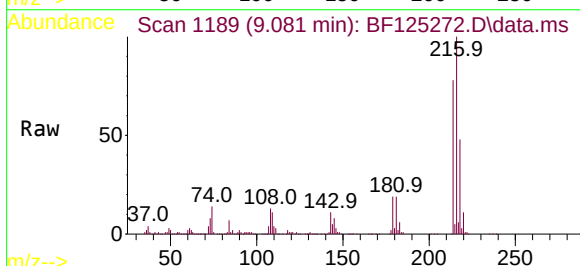
Ion Ratio Lower Upper

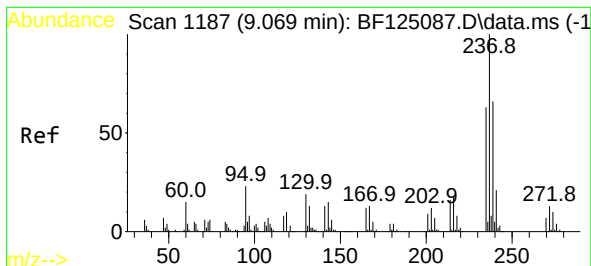
216 100

214 78.6 64.9 97.3

179 20.2 17.4 26.2

108 19.3 16.5 24.7



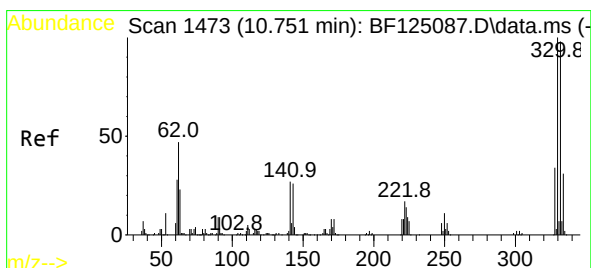
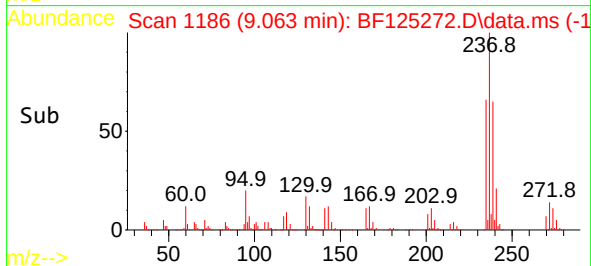
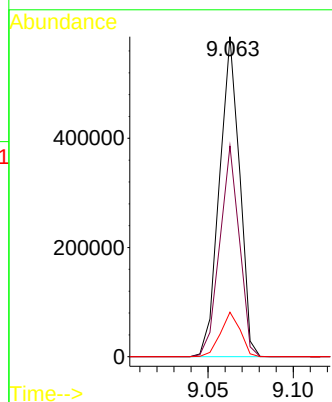
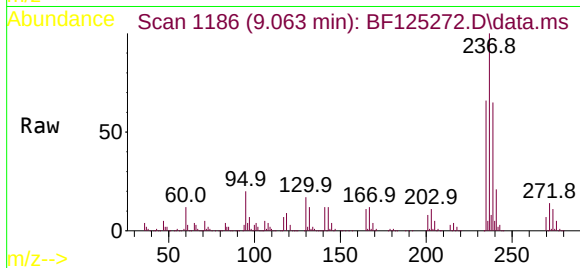


#41

Hexachlorocyclopentadiene
Concen: 76.124 ng
RT: 9.063 min Scan# 1186
Delta R.T. 0.000 min
Lab File: BF125272.D
Acq: 30 Aug 2021 20:27

Instrument :
BNA_F
ClientSampleId :
VE4-11MSD

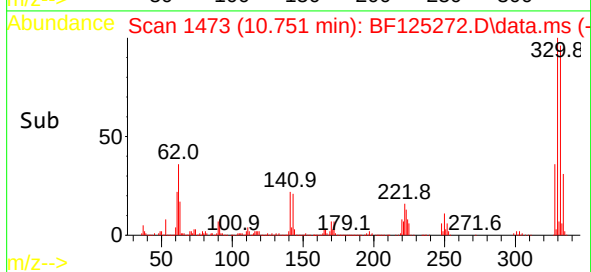
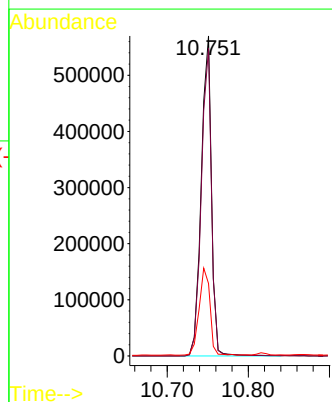
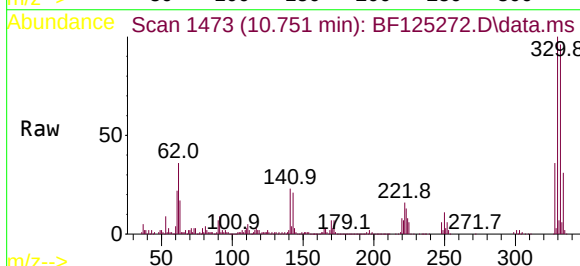
Tgt Ion:237 Resp: 480569
Ion Ratio Lower Upper
237 100
235 65.9 44.7 84.7
272 13.9 0.0 31.6

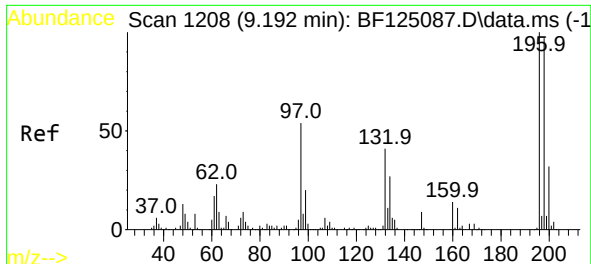


#42

2,4,6-Tribromophenol
Concen: 135.757 ng
RT: 10.751 min Scan# 1473
Delta R.T. 0.012 min
Lab File: BF125272.D
Acq: 30 Aug 2021 20:27

Tgt Ion:330 Resp: 498395
Ion Ratio Lower Upper
330 100
332 96.2 76.2 114.4
141 28.8 44.6 66.8#

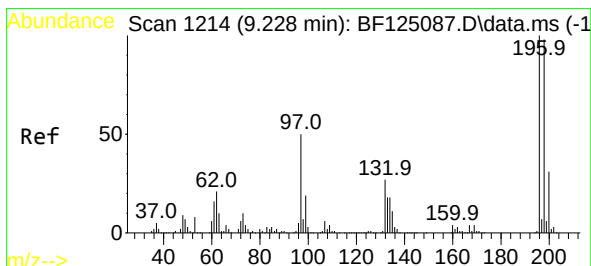
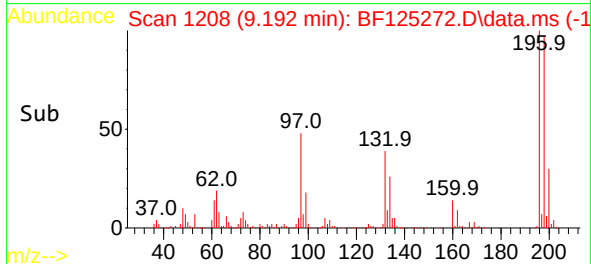
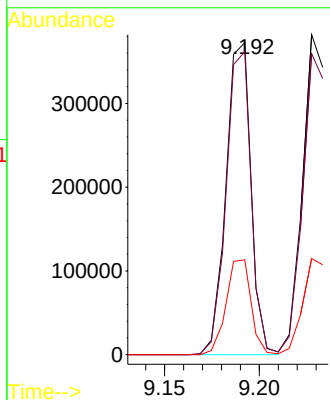
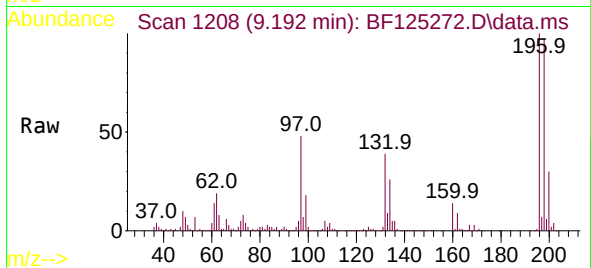




#43
2,4,6-Trichlorophenol
Concen: 40.492 ng
RT: 9.192 min Scan# 1208
Delta R.T. 0.006 min
Lab File: BF125272.D
Acq: 30 Aug 2021 20:27

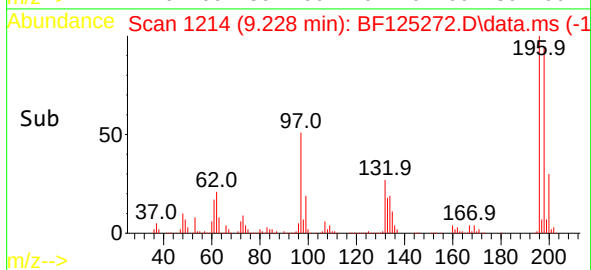
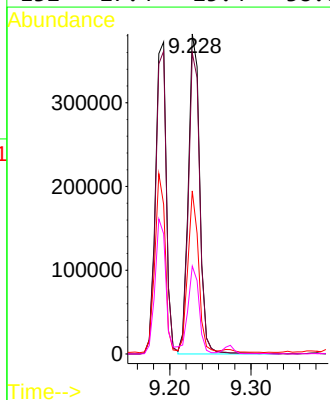
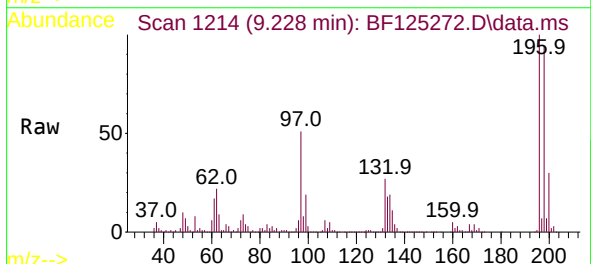
Instrument :
BNA_F
ClientSampleId :
VE4-11MSD

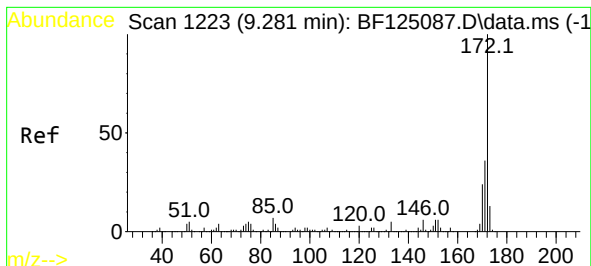
Tgt Ion:196 Resp: 342584
Ion Ratio Lower Upper
196 100
198 97.1 74.9 112.3
200 30.4 27.0 40.4



#44
2,4,5-Trichlorophenol
Concen: 42.007 ng
RT: 9.228 min Scan# 1214
Delta R.T. 0.006 min
Lab File: BF125272.D
Acq: 30 Aug 2021 20:27

Tgt Ion:196 Resp: 373908
Ion Ratio Lower Upper
196 100
198 94.1 80.2 120.2
97 50.9 44.0 66.0
132 27.4 25.4 38.0

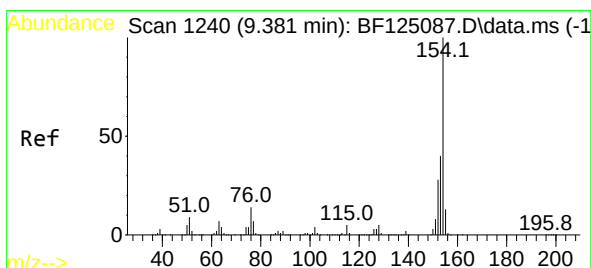
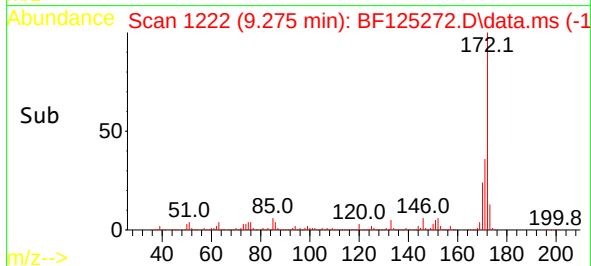
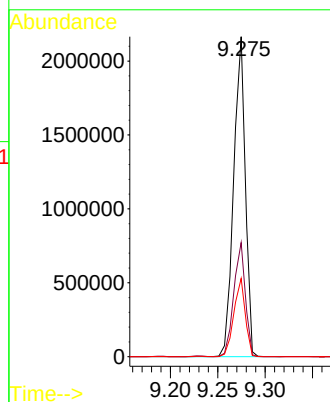
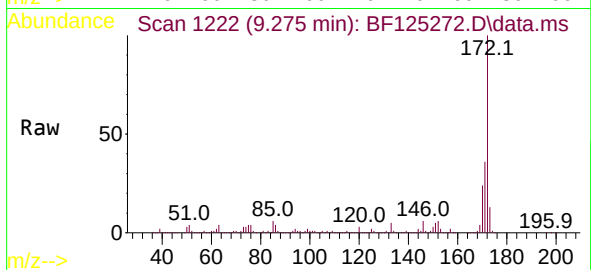




#45
2-Fluorobiphenyl
Concen: 70.420 ng
RT: 9.275 min Scan# 1222
Delta R.T. 0.000 min
Lab File: BF125272.D
Acq: 30 Aug 2021 20:27

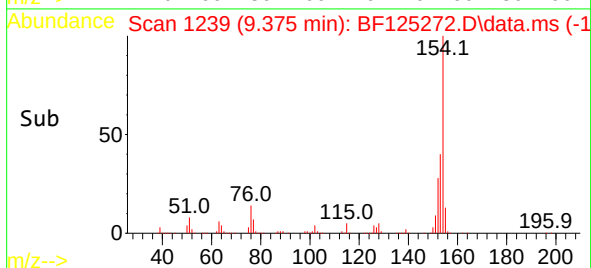
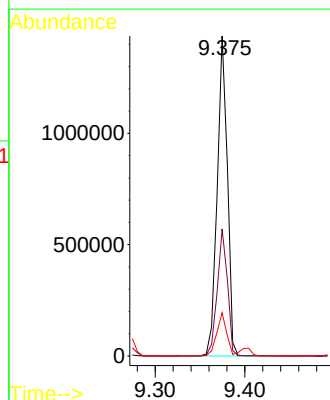
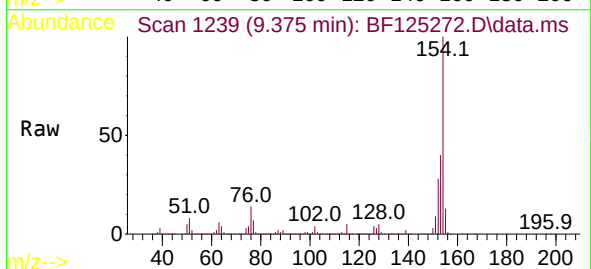
Instrument :
BNA_F
ClientSampleId :
VE4-11MSD

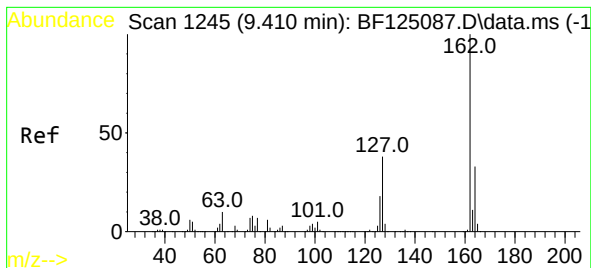
Tgt Ion:172 Resp: 1858254
Ion Ratio Lower Upper
172 100
171 35.6 26.5 39.7
170 24.4 18.8 28.2



#46
1,1'-Biphenyl
Concen: 38.041 ng
RT: 9.375 min Scan# 1239
Delta R.T. 0.000 min
Lab File: BF125272.D
Acq: 30 Aug 2021 20:27

Tgt Ion:154 Resp: 1127942
Ion Ratio Lower Upper
154 100
153 39.7 20.0 60.0
76 13.5 0.0 30.3

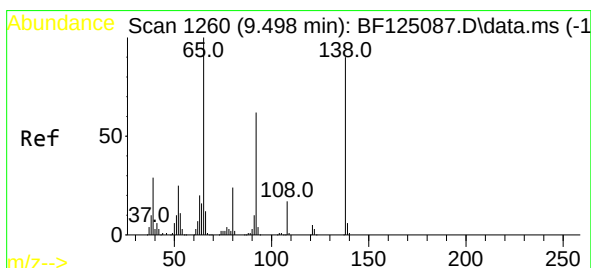
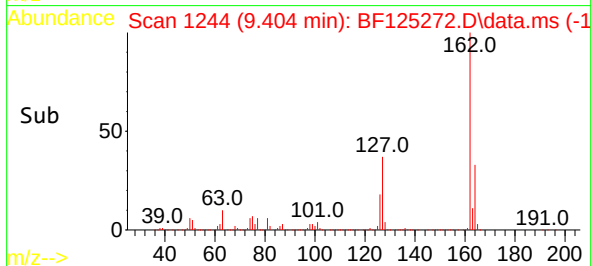
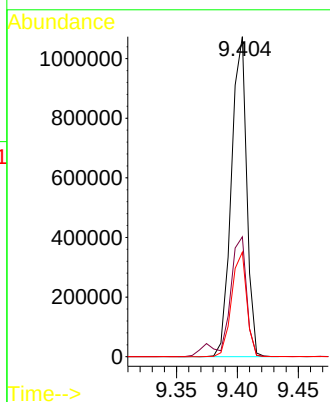
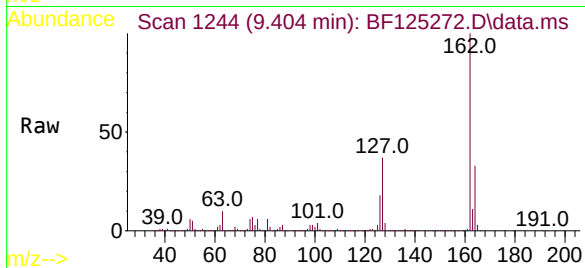




#47
2-Chloronaphthalene
Concen: 39.013 ng
RT: 9.404 min Scan# 1244
Delta R.T. 0.006 min
Lab File: BF125272.D
Acq: 30 Aug 2021 20:27

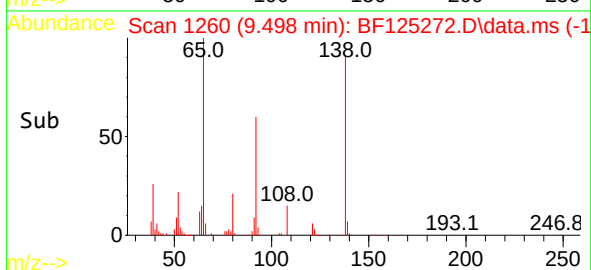
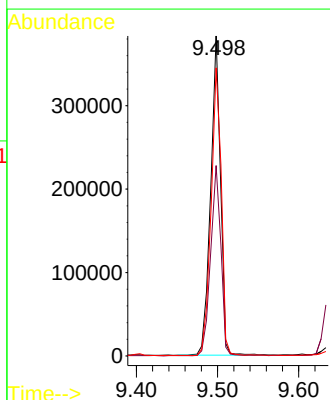
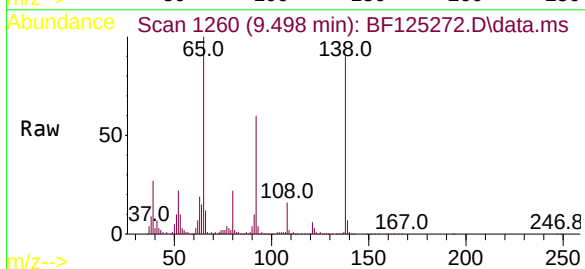
Instrument :
BNA_F
ClientSampleId :
VE4-11MSD

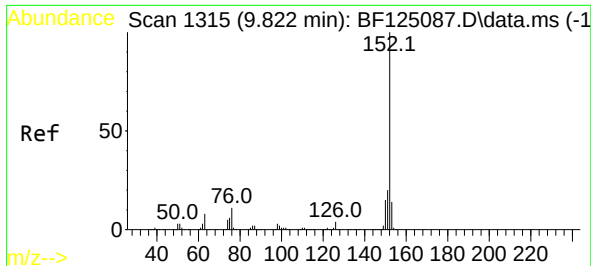
Tgt Ion:162 Resp: 940033
Ion Ratio Lower Upper
162 100
127 37.4 33.0 49.4
164 32.6 25.8 38.8



#48
2-Nitroaniline
Concen: 42.977 ng
RT: 9.498 min Scan# 1260
Delta R.T. 0.006 min
Lab File: BF125272.D
Acq: 30 Aug 2021 20:27

Tgt Ion: 65 Resp: 320993
Ion Ratio Lower Upper
65 100
92 59.5 55.5 83.3
138 90.0 93.5 140.3#

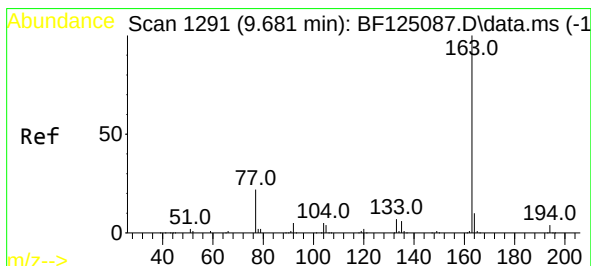
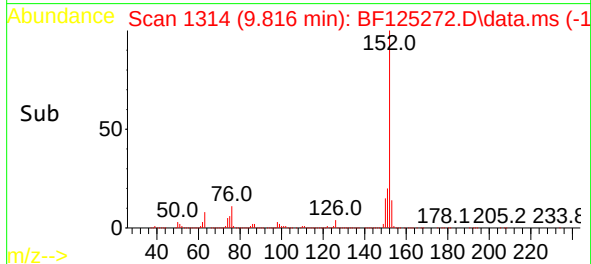
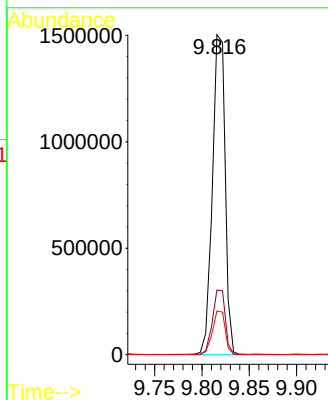
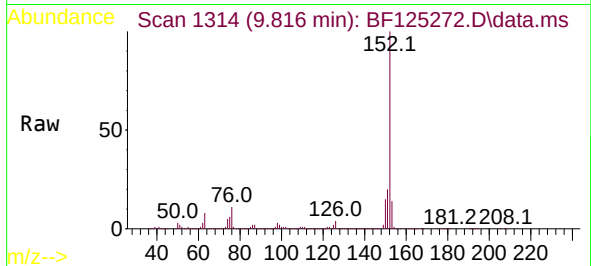




#49
Acenaphthylene
Concen: 40.078 ng
RT: 9.816 min Scan# 1314
Delta R.T. 0.000 min
Lab File: BF125272.D
Acq: 30 Aug 2021 20:27

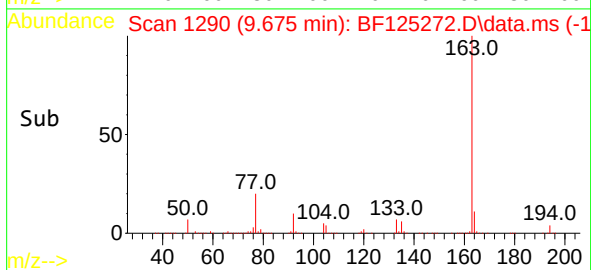
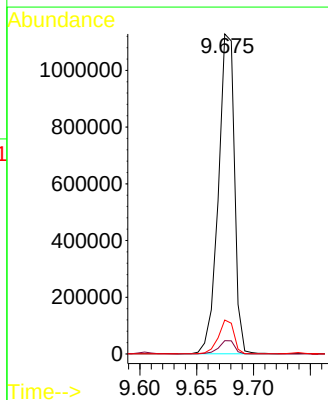
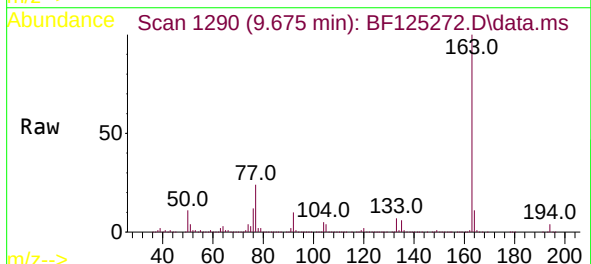
Instrument :
BNA_F
ClientSampleId :
VE4-11MSD

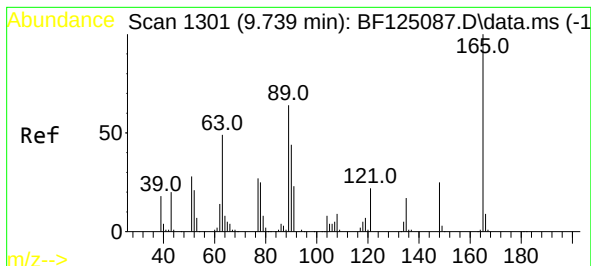
Tgt Ion:152 Resp: 1407196
Ion Ratio Lower Upper
152 100
151 20.2 15.7 23.5
153 13.6 9.8 14.8



#50
Dimethylphthalate
Concen: 43.780 ng
RT: 9.675 min Scan# 1290
Delta R.T. 0.006 min
Lab File: BF125272.D
Acq: 30 Aug 2021 20:27

Tgt Ion:163 Resp: 1115817
Ion Ratio Lower Upper
163 100
194 4.1 2.6 3.8#
164 10.6 7.4 11.0

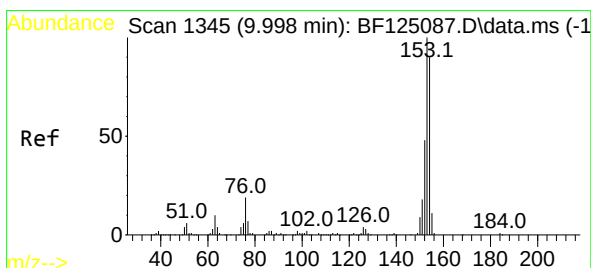
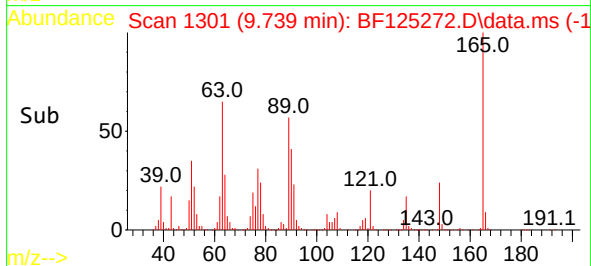
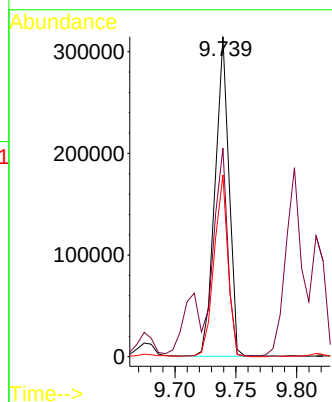
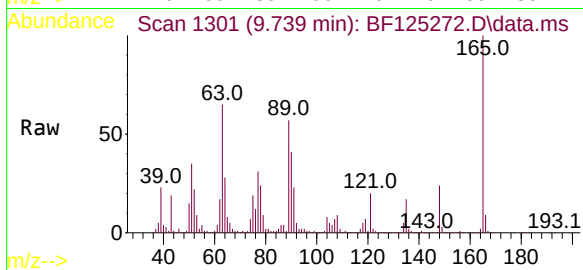




#51
2,6-Dinitrotoluene
Concen: 45.329 ng
RT: 9.739 min Scan# 1301
Delta R.T. 0.006 min
Lab File: BF125272.D
Acq: 30 Aug 2021 20:27

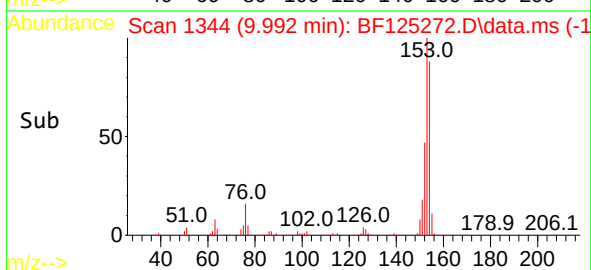
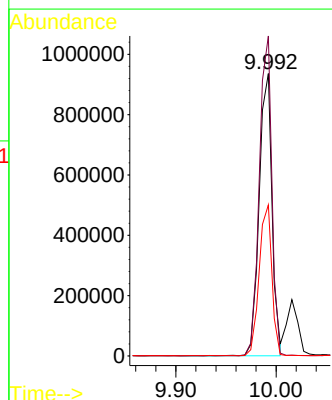
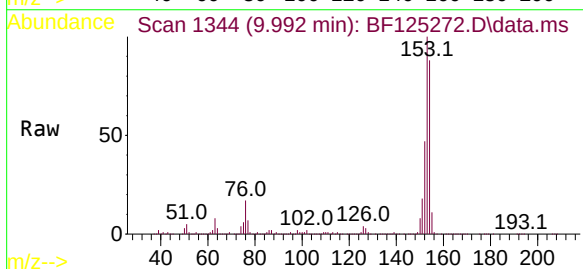
Instrument :
BNA_F
ClientSampleId :
VE4-11MSD

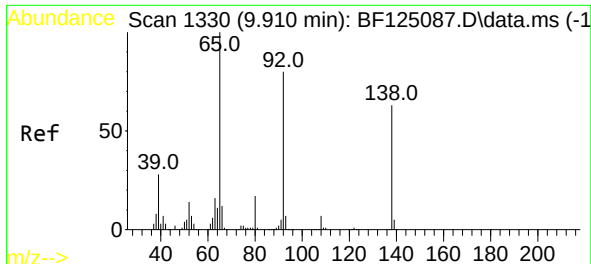
Tgt Ion:165 Resp: 250509
Ion Ratio Lower Upper
165 100
63 65.1 42.6 63.8#
89 56.8 40.6 60.8



#52
Acenaphthene
Concen: 38.220 ng
RT: 9.992 min Scan# 1344
Delta R.T. 0.006 min
Lab File: BF125272.D
Acq: 30 Aug 2021 20:27

Tgt Ion:154 Resp: 831918
Ion Ratio Lower Upper
154 100
153 113.3 89.4 134.2
152 53.5 40.5 60.7

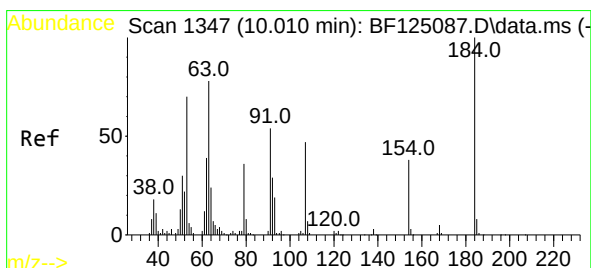
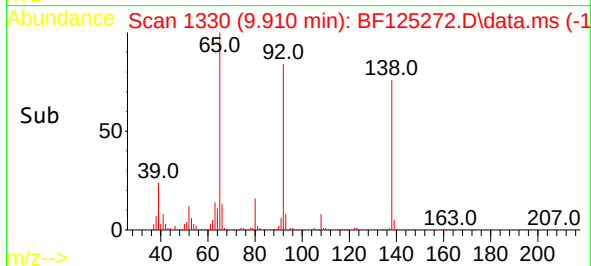
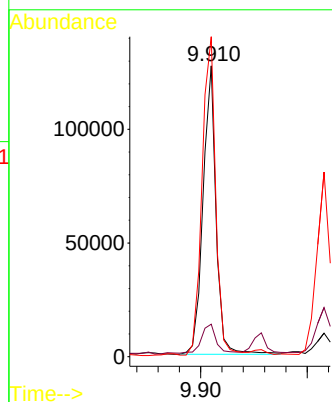
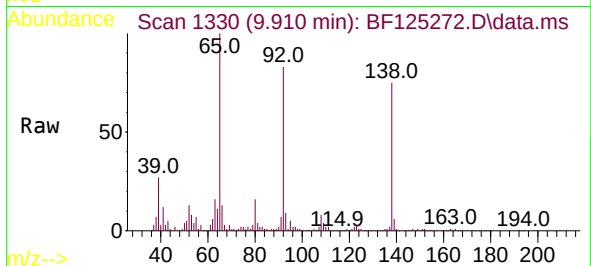




#53
3-Nitroaniline
Concen: 18.158 ng
RT: 9.910 min Scan# 1330
Delta R.T. 0.006 min
Lab File: BF125272.D
Acq: 30 Aug 2021 20:27

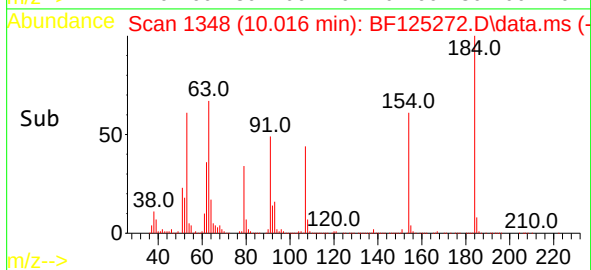
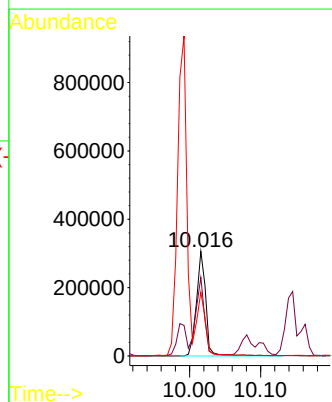
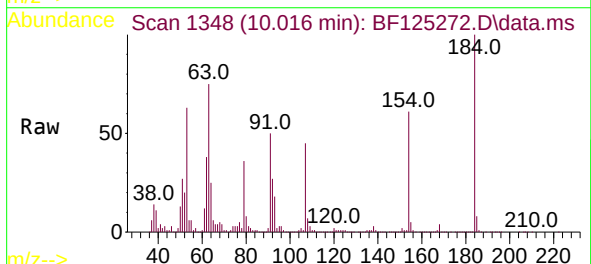
Instrument :
BNA_F
ClientSampleId :
VE4-11MSD

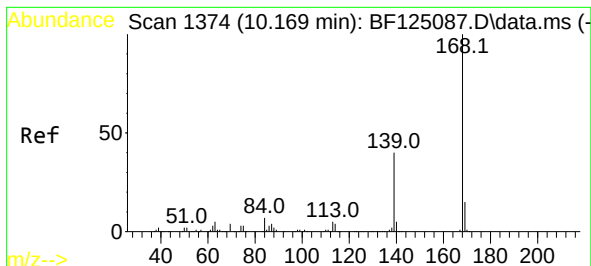
Tgt Ion:138 Resp: 108218
Ion Ratio Lower Upper
138 100
108 11.2 9.3 13.9
92 110.0 76.5 114.7



#54
2,4-Dinitrophenol
Concen: 128.630 ng
RT: 10.016 min Scan# 1348
Delta R.T. 0.012 min
Lab File: BF125272.D
Acq: 30 Aug 2021 20:27

Tgt Ion:184 Resp: 280793
Ion Ratio Lower Upper
184 100
63 75.0 59.3 88.9
154 61.0 68.6 102.8#

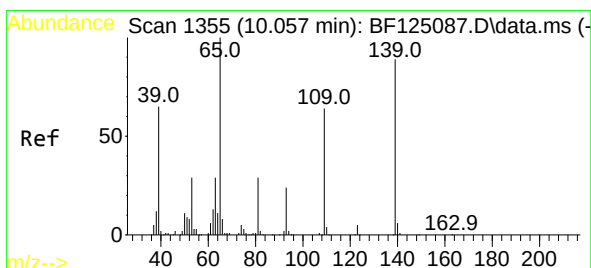
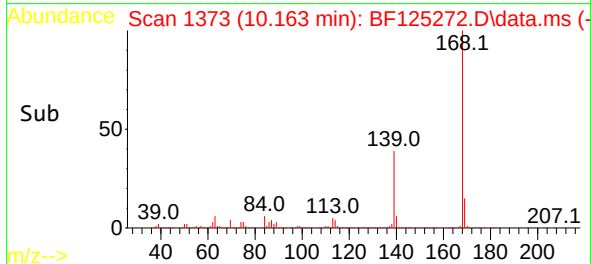
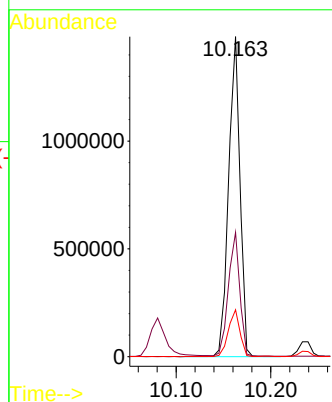
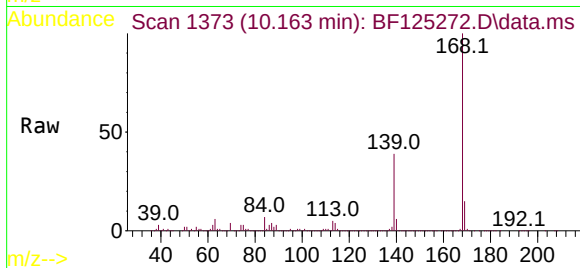




#55
Dibenzenofuran
Concen: 39.671 ng
RT: 10.163 min Scan# 1373
Delta R.T. 0.006 min
Lab File: BF125272.D
Acq: 30 Aug 2021 20:27

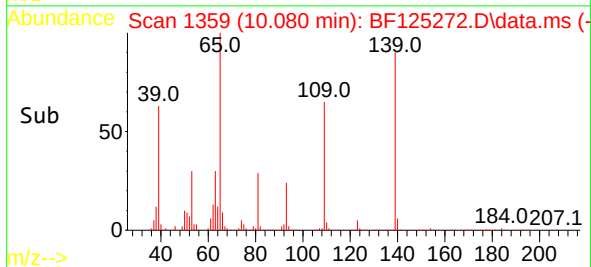
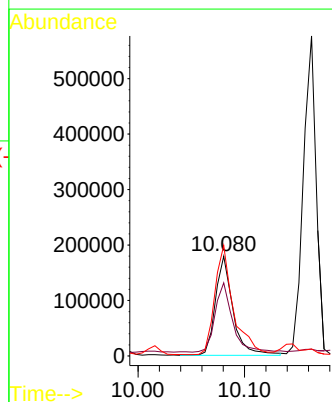
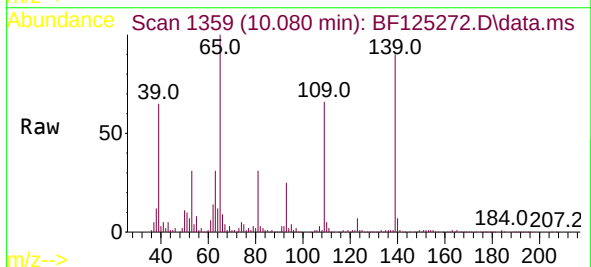
Instrument :
BNA_F
ClientSampleId :
VE4-11MSD

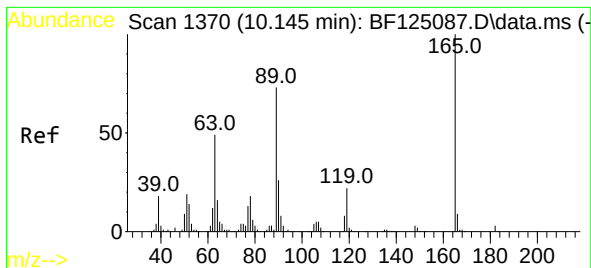
Tgt Ion:168 Resp: 1242703
Ion Ratio Lower Upper
168 100
139 38.9 32.7 49.1
169 14.6 11.2 16.8



#56
4-Nitrophenol
Concen: 43.001 ng
RT: 10.080 min Scan# 1359
Delta R.T. 0.029 min
Lab File: BF125272.D
Acq: 30 Aug 2021 20:27

Tgt Ion:139 Resp: 202945
Ion Ratio Lower Upper
139 100
109 73.3 60.4 100.4
65 110.9 58.4 98.4#

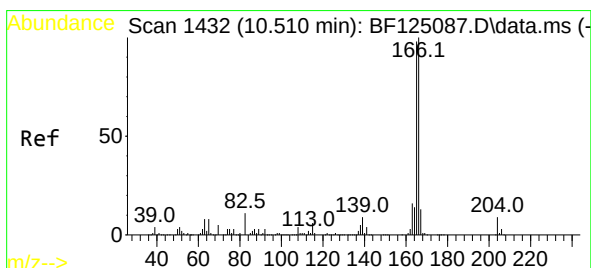
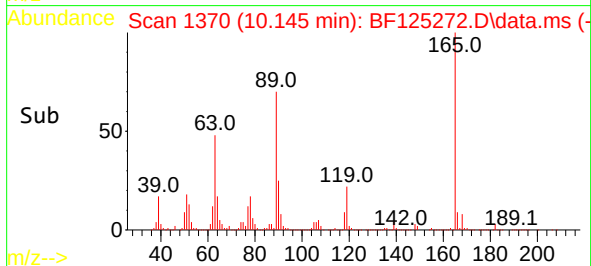
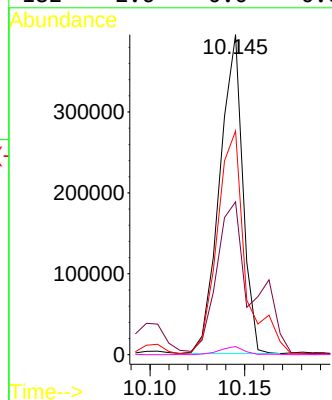
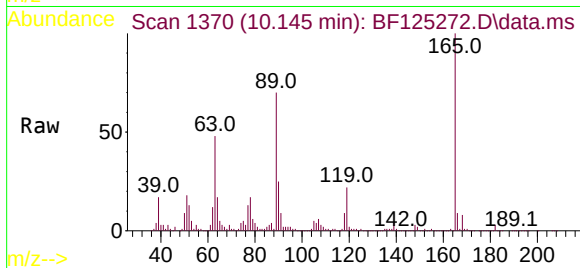




#57
2,4-Dinitrotoluene
Concen: 50.063 ng
RT: 10.145 min Scan# 1370
Delta R.T. 0.012 min
Lab File: BF125272.D
Acq: 30 Aug 2021 20:27

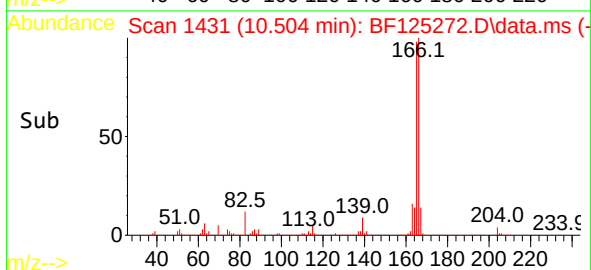
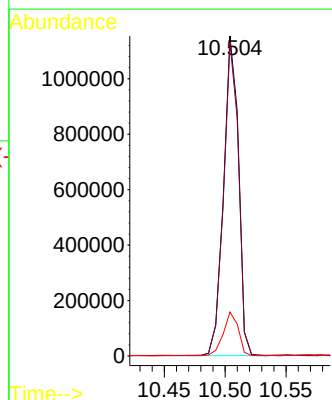
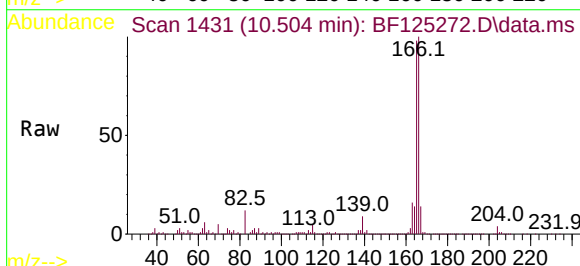
Instrument :
BNA_F
ClientSampleId :
VE4-11MSD

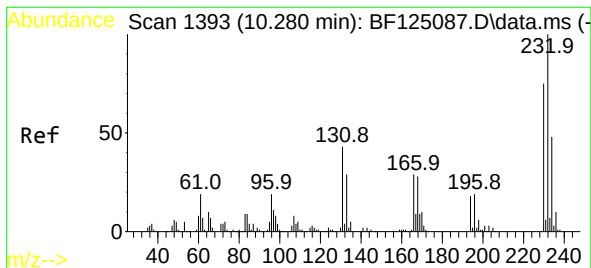
Tgt Ion:165 Resp: 334849
Ion Ratio Lower Upper
165 100
63 47.7 40.9 61.3
89 69.9 59.7 89.5
182 2.6 0.0 0.0#



#58
Fluorene
Concen: 42.523 ng
RT: 10.504 min Scan# 1431
Delta R.T. 0.000 min
Lab File: BF125272.D
Acq: 30 Aug 2021 20:27

Tgt Ion:166 Resp: 984797
Ion Ratio Lower Upper
166 100
165 98.0 78.1 117.1
167 13.7 11.1 16.7

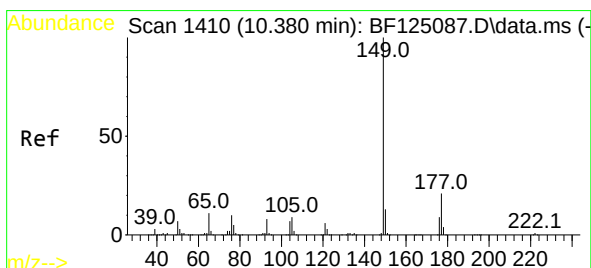
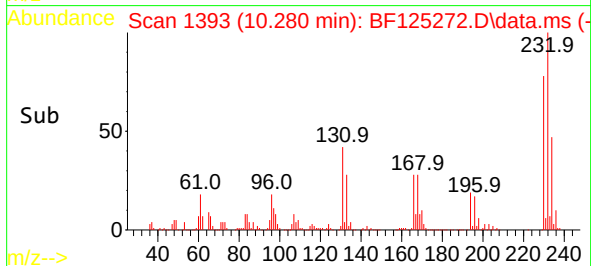
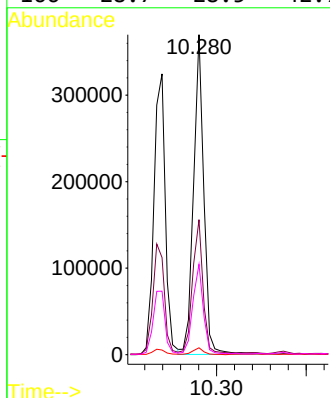
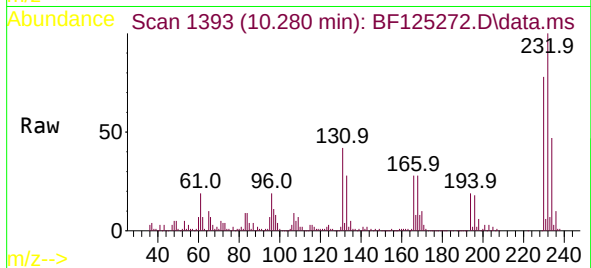




#59
2,3,4,6-Tetrachlorophenol
Concen: 44.597 ng
RT: 10.280 min Scan# 1393
Delta R.T. 0.006 min
Lab File: BF125272.D
Acq: 30 Aug 2021 20:27

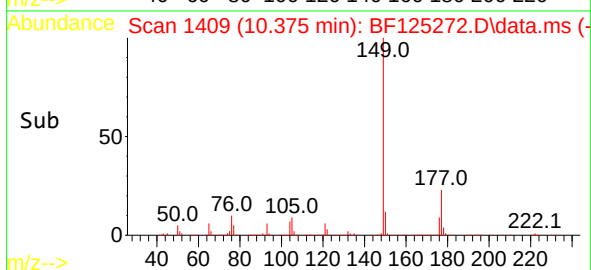
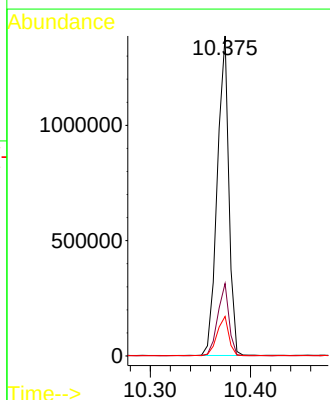
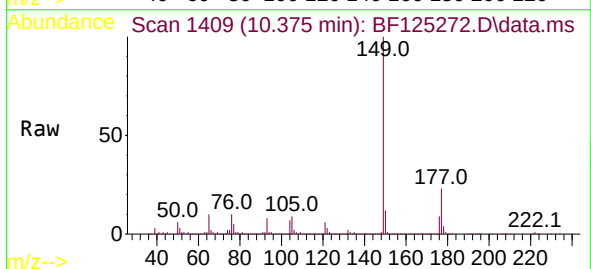
Instrument :
BNA_F
ClientSampleId :
VE4-11MSD

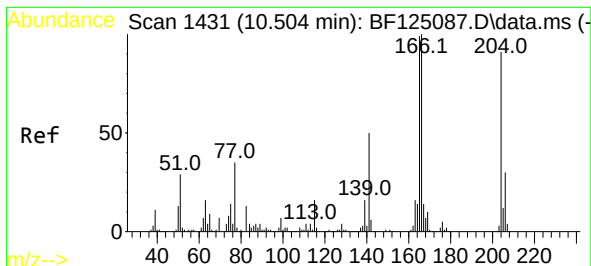
Tgt Ion:232 Resp: 294593
Ion Ratio Lower Upper
232 100
131 41.8 45.4 68.0#
130 2.3 0.0 0.0#
166 28.7 28.5 42.7



#60
Diethylphthalate
Concen: 44.469 ng
RT: 10.375 min Scan# 1409
Delta R.T. 0.006 min
Lab File: BF125272.D
Acq: 30 Aug 2021 20:27

Tgt Ion:149 Resp: 1104899
Ion Ratio Lower Upper
149 100
177 22.6 16.5 24.7
150 12.4 10.1 15.1

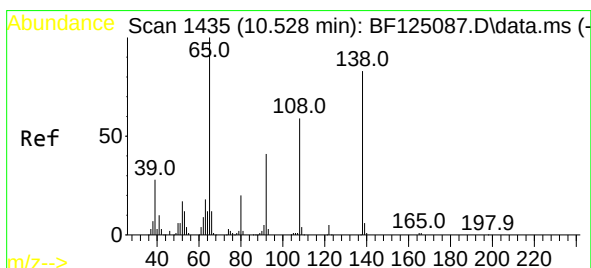
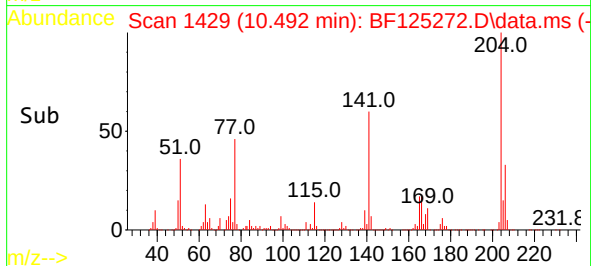
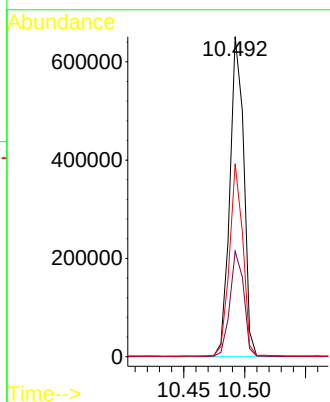
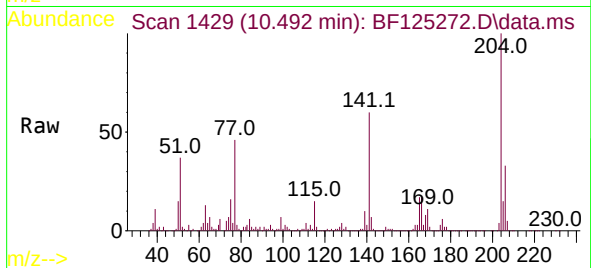




#61
4-Chlorophenyl-phenylether
Concen: 44.246 ng
RT: 10.492 min Scan# 1429
Delta R.T. 0.000 min
Lab File: BF125272.D
Acq: 30 Aug 2021 20:27

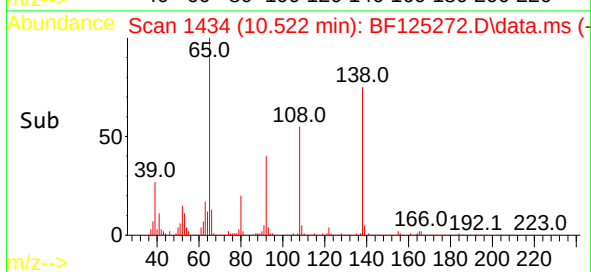
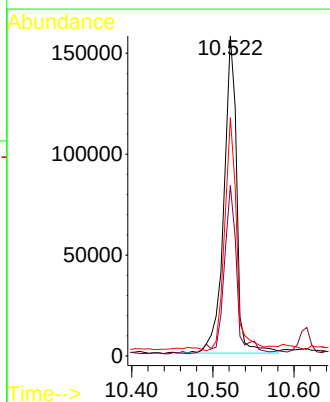
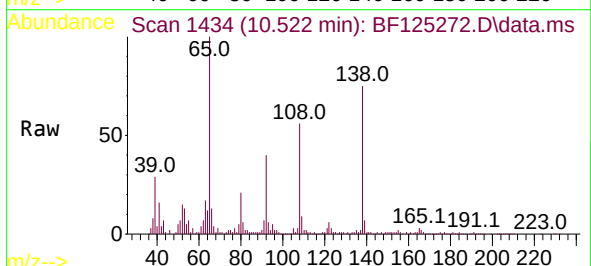
Instrument :
BNA_F
ClientSampleId :
VE4-11MSD

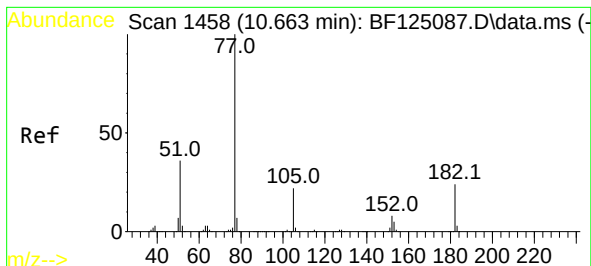
Tgt Ion:204 Resp: 518098
Ion Ratio Lower Upper
204 100
206 32.9 27.6 41.4
141 60.3 58.6 88.0



#62
4-Nitroaniline
Concen: 32.435 ng
RT: 10.522 min Scan# 1434
Delta R.T. 0.012 min
Lab File: BF125272.D
Acq: 30 Aug 2021 20:27

Tgt Ion:138 Resp: 173826
Ion Ratio Lower Upper
138 100
92 53.3 29.6 69.6
108 74.5 78.1 118.1#

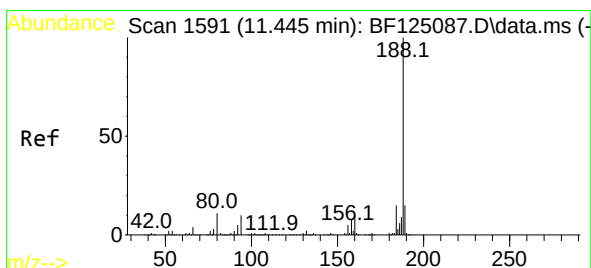
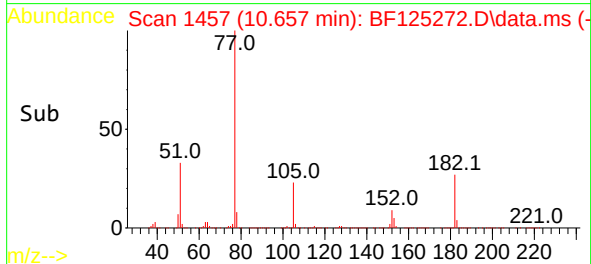
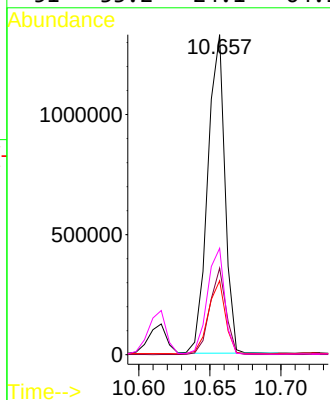
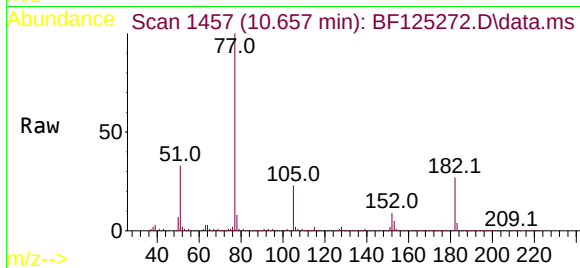




#63
Azobenzene
Concen: 39.962 ng
RT: 10.657 min Scan# 1457
Delta R.T. 0.006 min
Lab File: BF125272.D
Acq: 30 Aug 2021 20:27

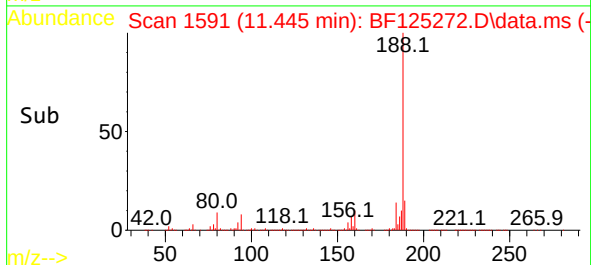
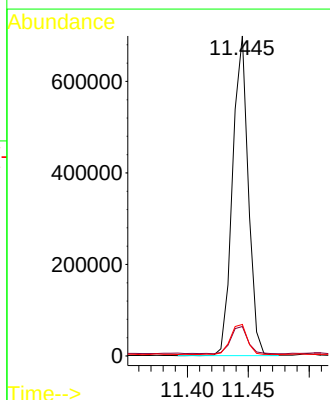
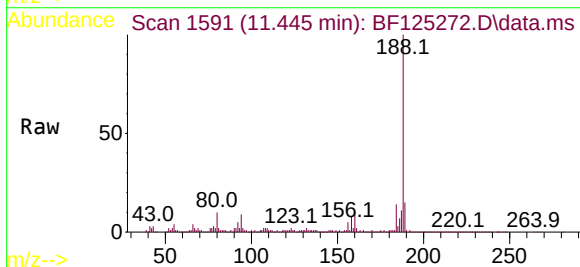
Instrument :
BNA_F
ClientSampleId :
VE4-11MSD

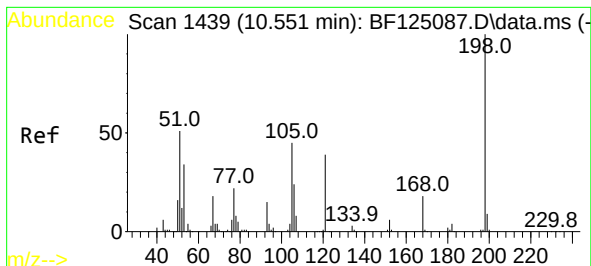
Tgt Ion: 77 Resp: 1113724
Ion Ratio Lower Upper
77 100
182 27.1 6.3 46.3
105 23.1 2.9 42.9
51 33.2 24.1 64.1



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.445 min Scan# 1591
Delta R.T. 0.006 min
Lab File: BF125272.D
Acq: 30 Aug 2021 20:27

Tgt Ion: 188 Resp: 625572
Ion Ratio Lower Upper
188 100
94 9.2 6.7 10.1
80 9.9 7.5 11.3

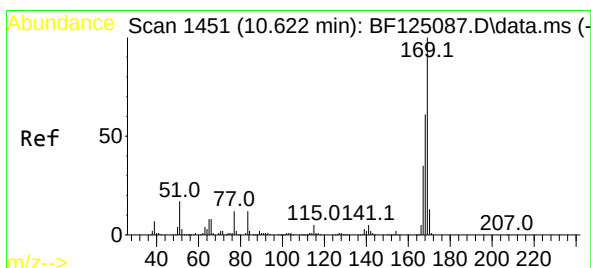
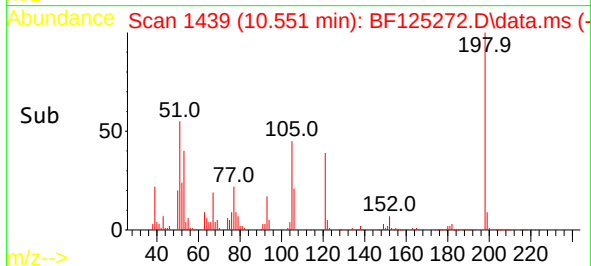
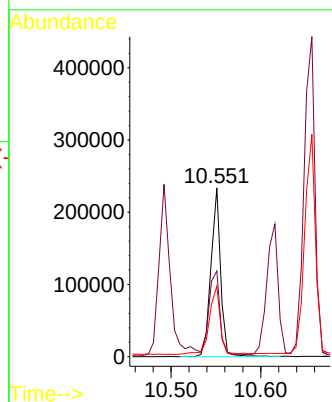
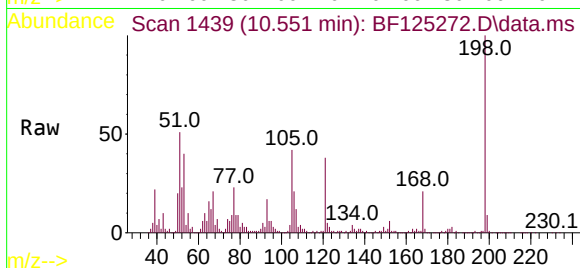




#65
4,6-Dinitro-2-methylphenol
Concen: 53.094 ng
RT: 10.551 min Scan# 1439
Delta R.T. 0.012 min
Lab File: BF125272.D
Acq: 30 Aug 2021 20:27

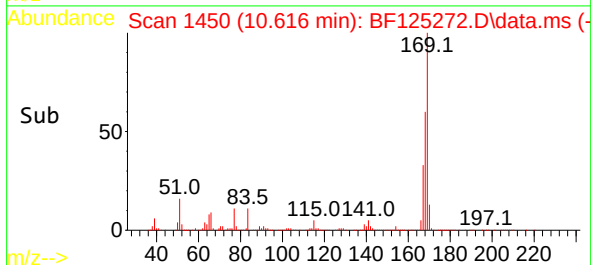
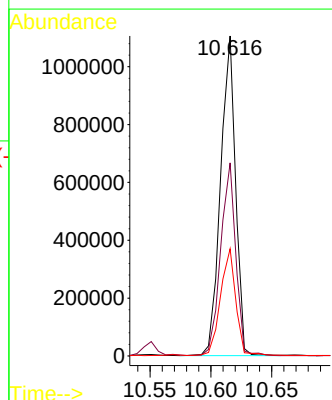
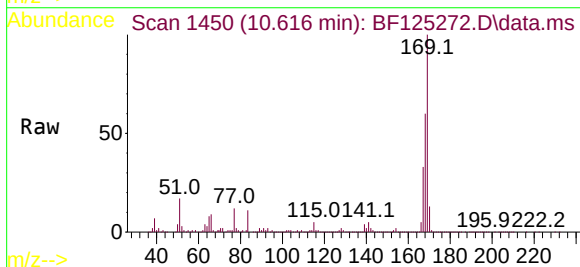
Instrument :
BNA_F
ClientSampleId :
VE4-11MSD

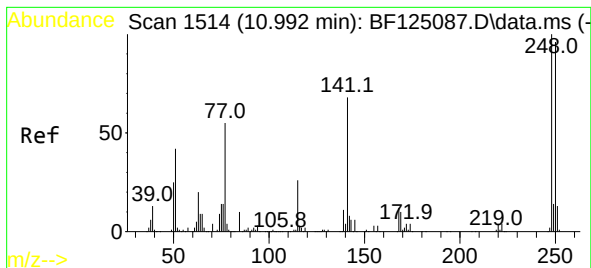
Tgt Ion:198 Resp: 175791
Ion Ratio Lower Upper
198 100
51 50.8 45.3 85.3
105 41.9 30.6 70.6



#66
n-Nitrosodiphenylamine
Concen: 42.333 ng
RT: 10.616 min Scan# 1450
Delta R.T. 0.006 min
Lab File: BF125272.D
Acq: 30 Aug 2021 20:27

Tgt Ion:169 Resp: 948249
Ion Ratio Lower Upper
169 100
168 60.4 50.8 76.2
167 33.5 28.8 43.2

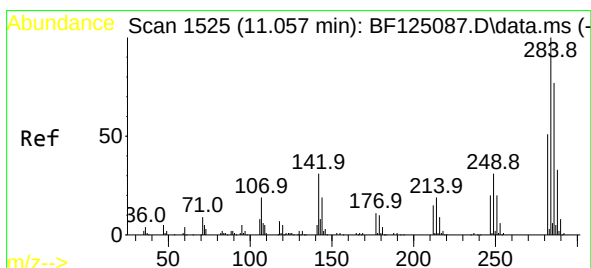
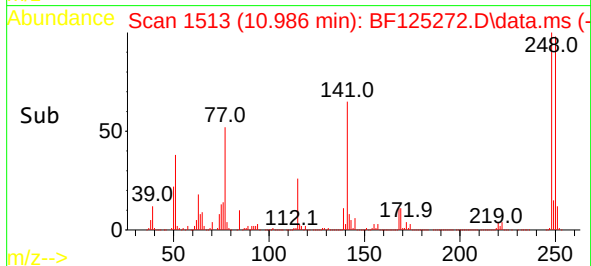
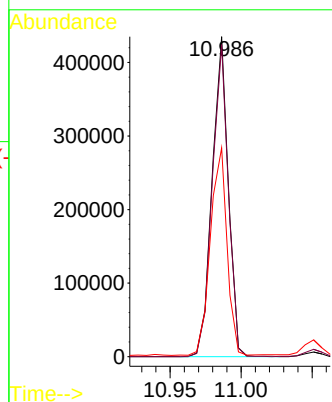
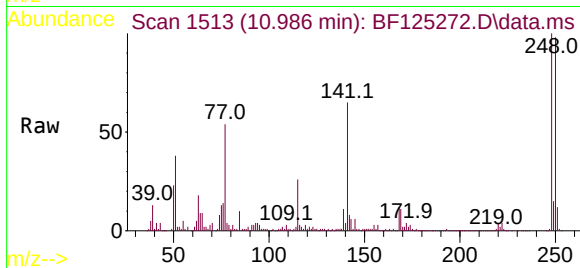




#67
4-Bromophenyl-phenylether
Concen: 45.882 ng
RT: 10.986 min Scan# 1513
Delta R.T. 0.006 min
Lab File: BF125272.D
Acq: 30 Aug 2021 20:27

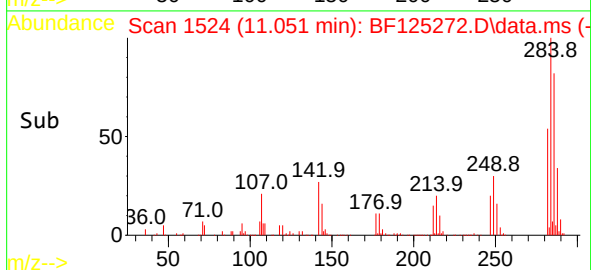
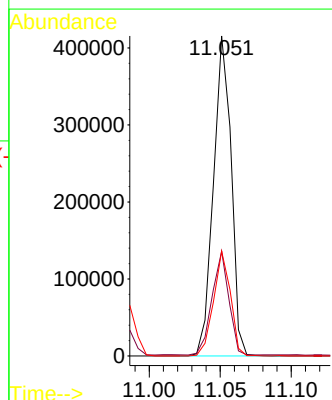
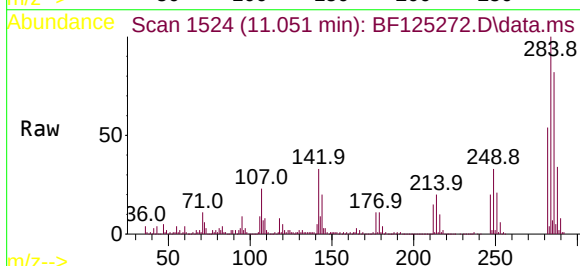
Instrument :
BNA_F
ClientSampleId :
VE4-11MSD

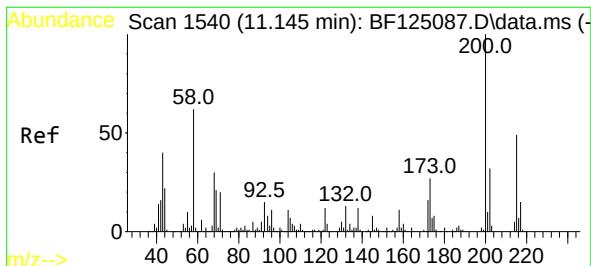
Tgt Ion:248 Resp: 344663
Ion Ratio Lower Upper
248 100
250 97.5 74.2 111.4
141 65.2 60.4 90.6



#68
Hexachlorobenzene
Concen: 46.628 ng
RT: 11.051 min Scan# 1524
Delta R.T. 0.000 min
Lab File: BF125272.D
Acq: 30 Aug 2021 20:27

Tgt Ion:284 Resp: 360333
Ion Ratio Lower Upper
284 100
142 32.8 36.4 54.6#
249 32.8 25.6 38.4





#69

Atrazine

Concen: 38.428 ng

RT: 11.157 min Scan# 1542

Delta R.T. 0.024 min

Lab File: BF125272.D

Acq: 30 Aug 2021 20:27

Tgt Ion:200 Resp: 247002

Ion Ratio Lower Upper

200 100

173 28.2 11.1 51.1

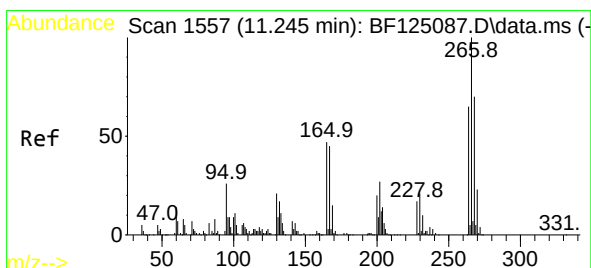
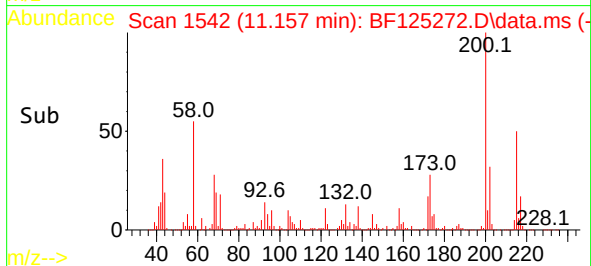
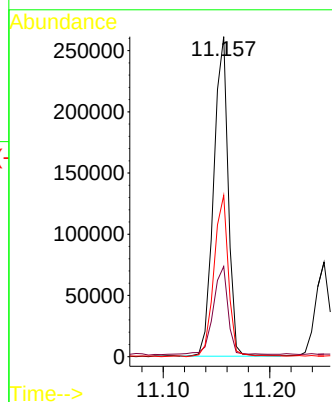
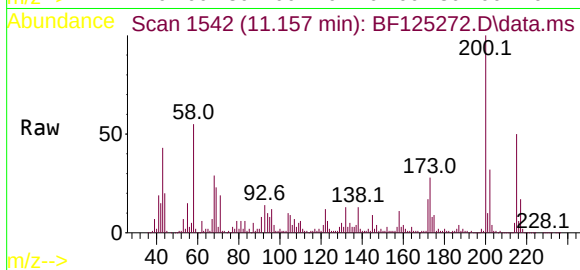
215 50.4 22.7 62.7

Instrument :

BNA_F

ClientSampleId :

VE4-11MSD



#70

Pentachlorophenol

Concen: 86.376 ng

RT: 11.251 min Scan# 1558

Delta R.T. 0.012 min

Lab File: BF125272.D

Acq: 30 Aug 2021 20:27

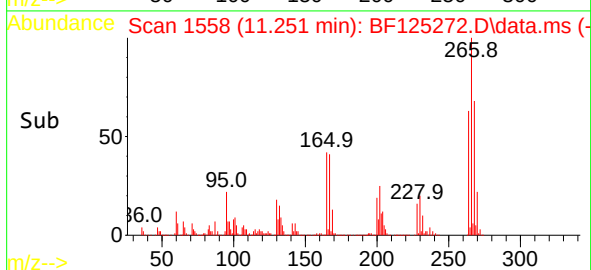
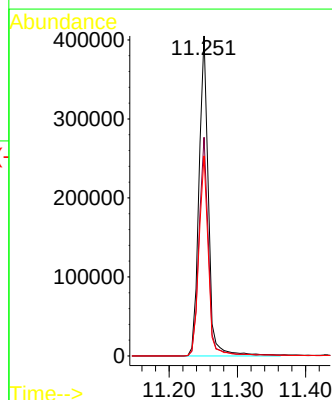
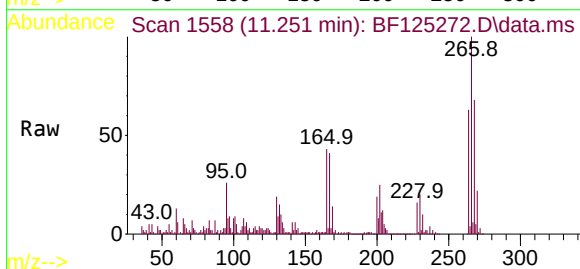
Tgt Ion:266 Resp: 389752

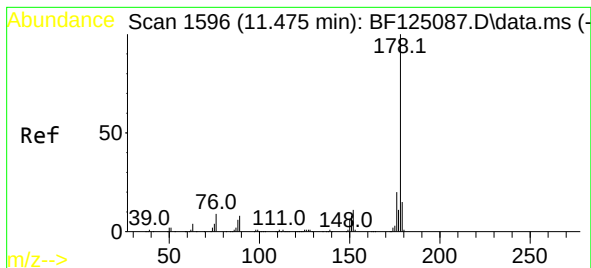
Ion Ratio Lower Upper

266 100

268 68.3 48.9 73.3

264 62.6 55.9 83.9

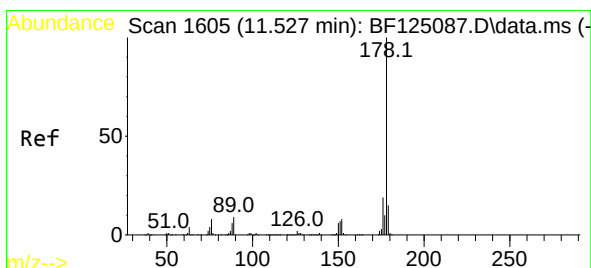
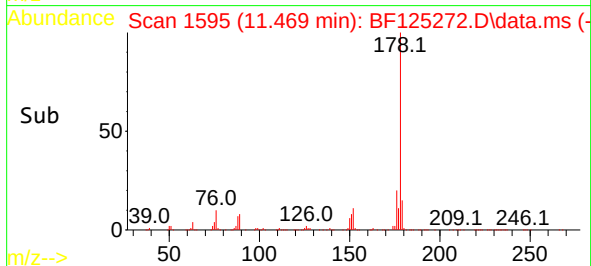
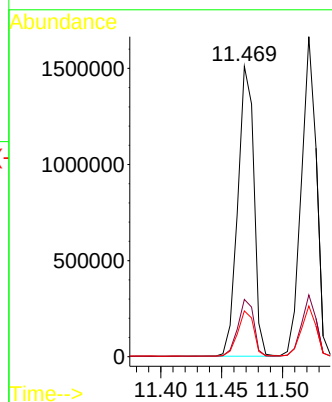
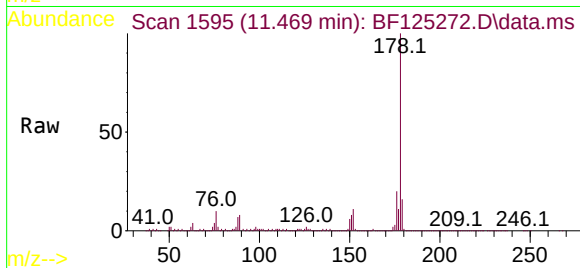




#71
Phenanthrene
Concen: 40.194 ng
RT: 11.469 min Scan# 1595
Delta R.T. 0.006 min
Lab File: BF125272.D
Acq: 30 Aug 2021 20:27

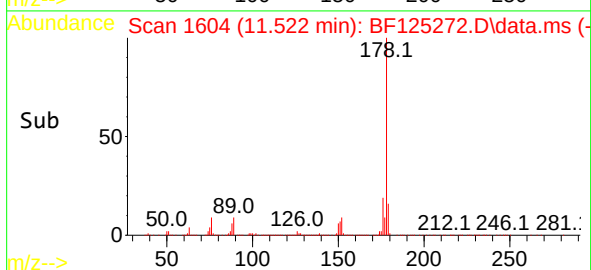
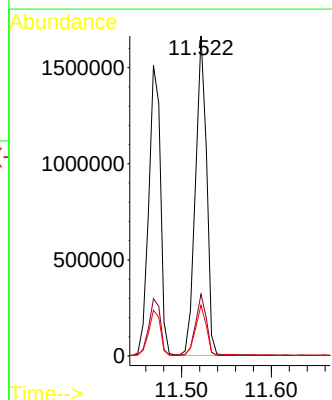
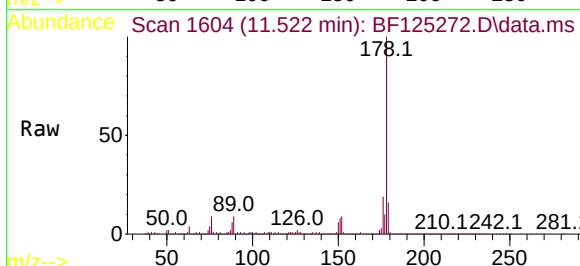
Instrument :
BNA_F
ClientSampleId :
VE4-11MSD

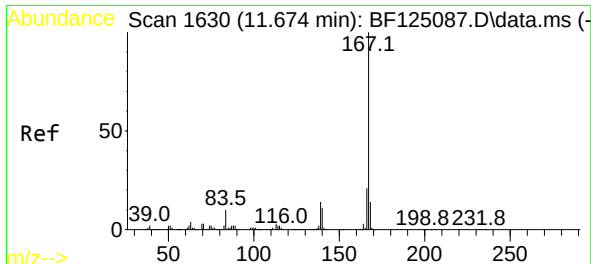
Tgt Ion:178 Resp: 1385455
Ion Ratio Lower Upper
178 100
176 19.7 14.7 22.1
179 15.7 11.5 17.3



#72
Anthracene
Concen: 42.201 ng
RT: 11.522 min Scan# 1604
Delta R.T. 0.006 min
Lab File: BF125272.D
Acq: 30 Aug 2021 20:27

Tgt Ion:178 Resp: 1433787
Ion Ratio Lower Upper
178 100
176 19.3 14.3 21.5
179 15.9 12.2 18.4

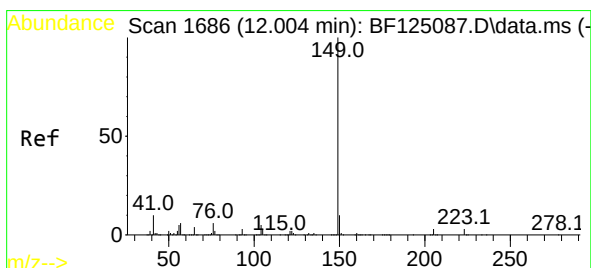
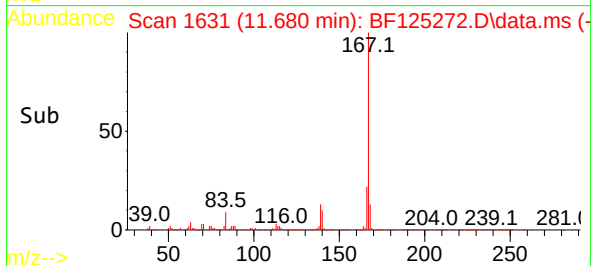
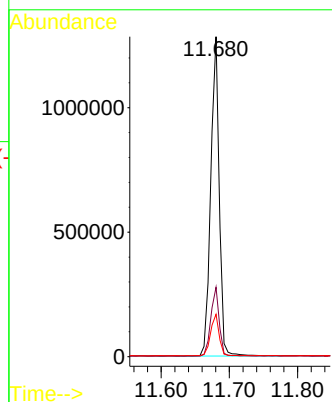
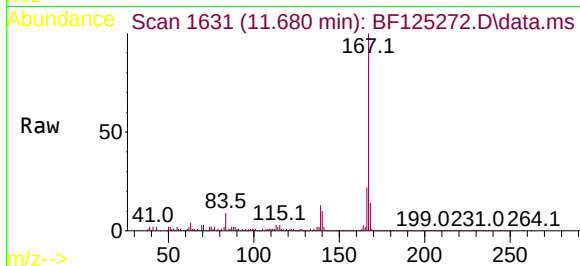




#73
 Carbazole
 Concen: 35.754 ng
 RT: 11.680 min Scan# 1631
 Delta R.T. 0.012 min
 Lab File: BF125272.D
 Acq: 30 Aug 2021 20:27

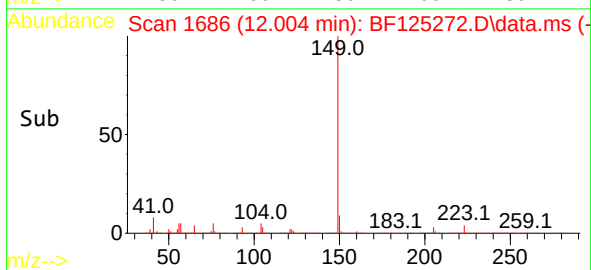
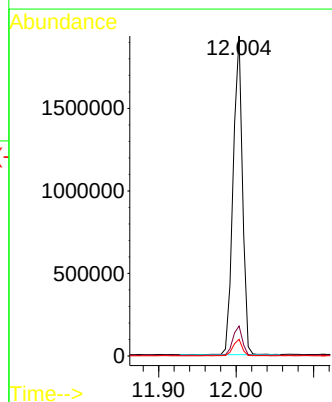
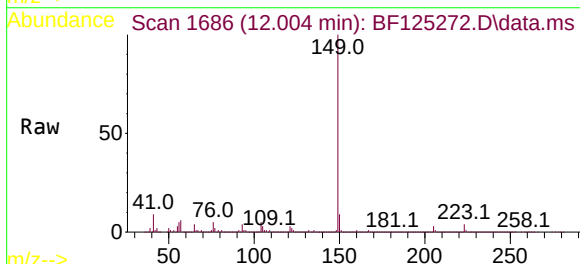
Instrument :
 BNA_F
 ClientSampleId :
 VE4-11MSD

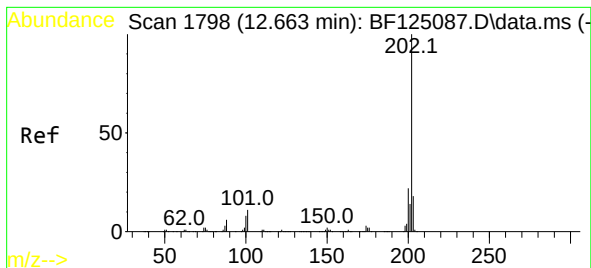
Tgt Ion:167 Resp: 1110054
 Ion Ratio Lower Upper
 167 100
 166 21.7 17.4 26.0
 139 13.3 11.0 16.4



#74
 Di-n-butylphthalate
 Concen: 43.981 ng
 RT: 12.004 min Scan# 1686
 Delta R.T. 0.006 min
 Lab File: BF125272.D
 Acq: 30 Aug 2021 20:27

Tgt Ion:149 Resp: 1620398
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.4 11.2
 104 5.2 4.1 6.1

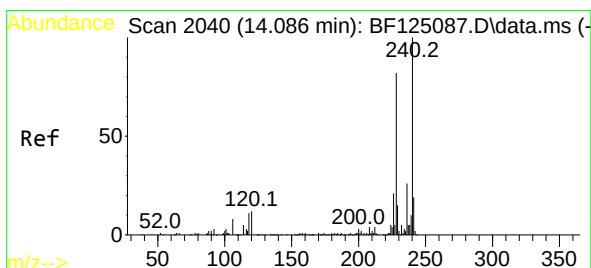
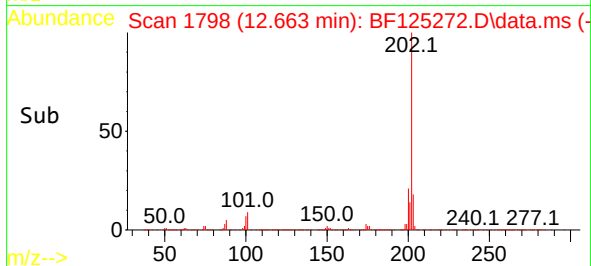
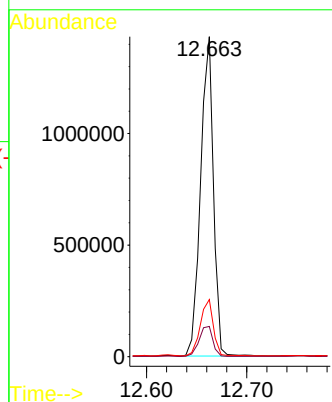
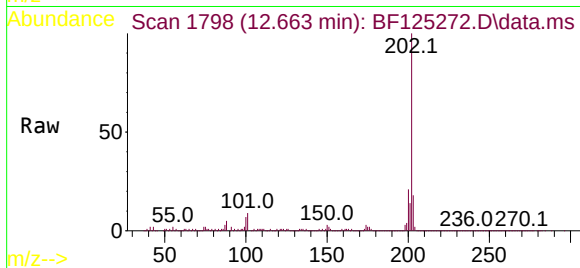




#75
Fluoranthene
Concen: 37.492 ng
RT: 12.663 min Scan# 1798
Delta R.T. 0.012 min
Lab File: BF125272.D
Acq: 30 Aug 2021 20:27

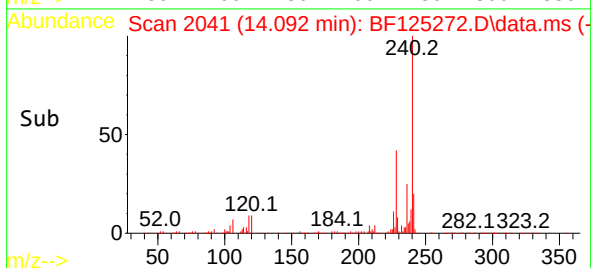
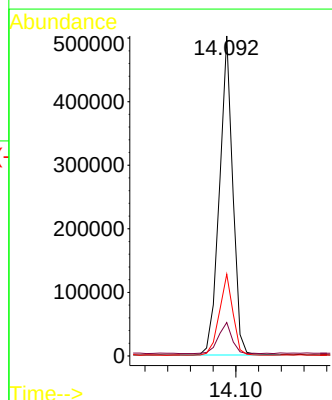
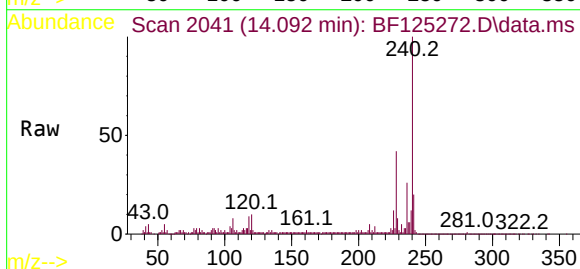
Instrument :
BNA_F
ClientSampleId :
VE4-11MSD

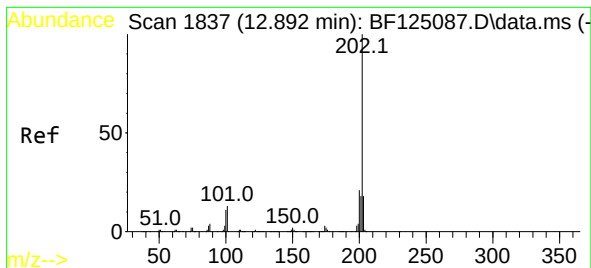
Tgt Ion:202 Resp: 1282288
Ion Ratio Lower Upper
202 100
101 9.5 0.0 30.7
203 17.9 0.0 36.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.092 min Scan# 2041
Delta R.T. 0.012 min
Lab File: BF125272.D
Acq: 30 Aug 2021 20:27

Tgt Ion:240 Resp: 408890
Ion Ratio Lower Upper
240 100
120 10.4 10.8 16.2#
236 25.5 21.6 32.4





#78

Pyrene

Concen: 36.515 ng

RT: 12.892 min Scan# 1837

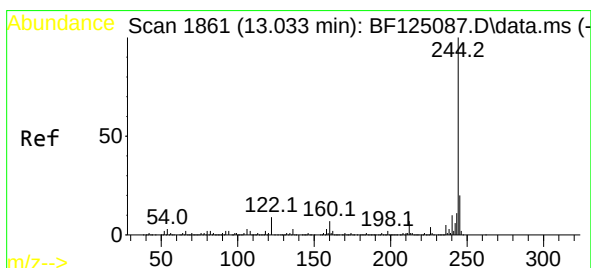
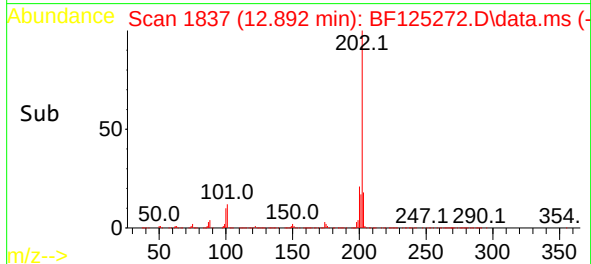
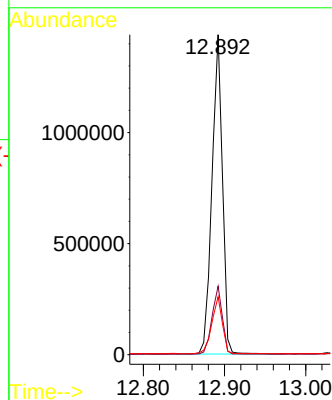
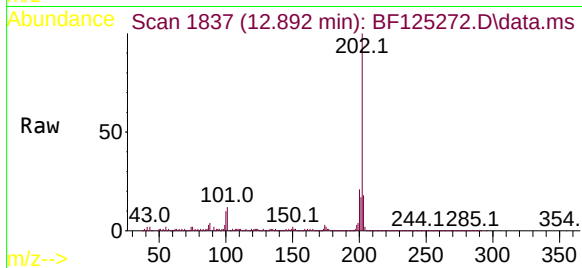
Delta R.T. 0.006 min

Lab File: BF125272.D

Acq: 30 Aug 2021 20:27

Tgt Ion:202 Resp: 1280737

Ion	Ratio	Lower	Upper
202	100		
200	21.4	15.3	22.9
203	18.1	13.4	20.0



#79

Terphenyl-d14

Concen: 59.335 ng

RT: 13.027 min Scan# 1860

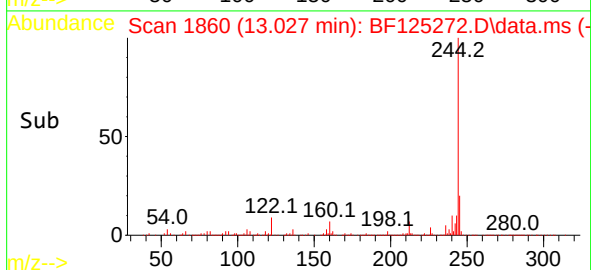
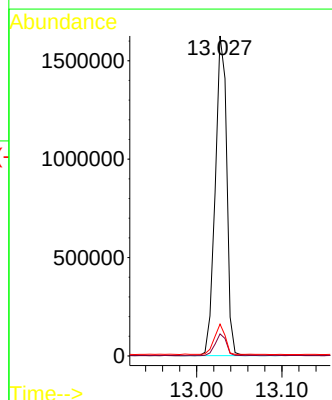
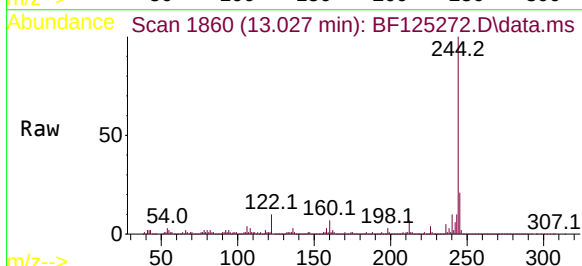
Delta R.T. 0.006 min

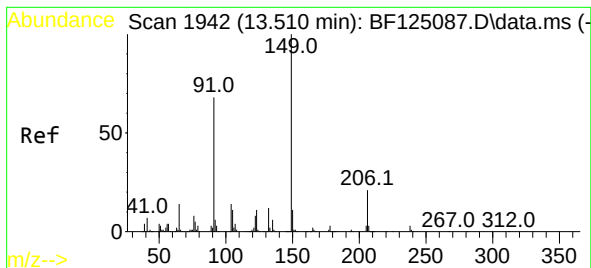
Lab File: BF125272.D

Acq: 30 Aug 2021 20:27

Tgt Ion:244 Resp: 1522907

Ion	Ratio	Lower	Upper
244	100		
212	6.9	5.9	8.9
122	10.0	9.0	13.4

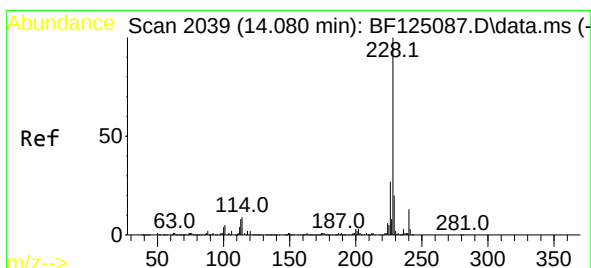
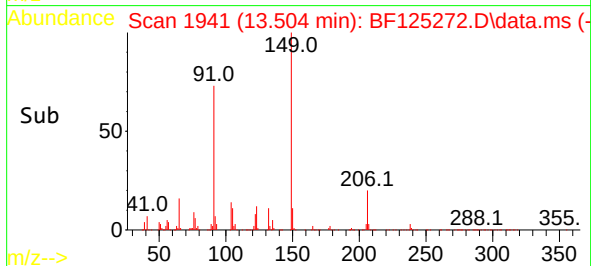
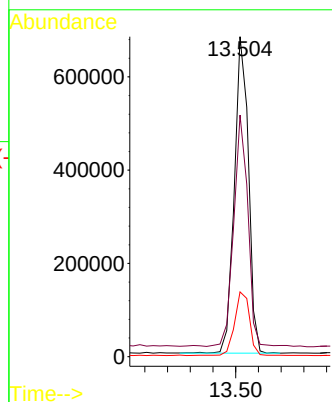
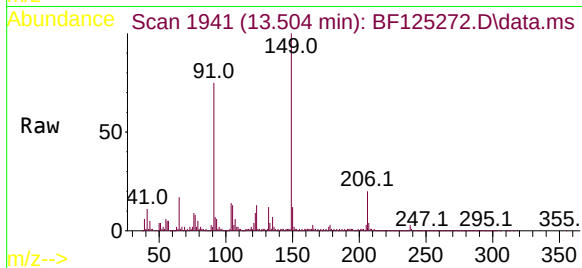




#80
Butylbenzylphthalate
Concen: 42.347 ng
RT: 13.504 min Scan# 1941
Delta R.T. 0.006 min
Lab File: BF125272.D
Acq: 30 Aug 2021 20:27

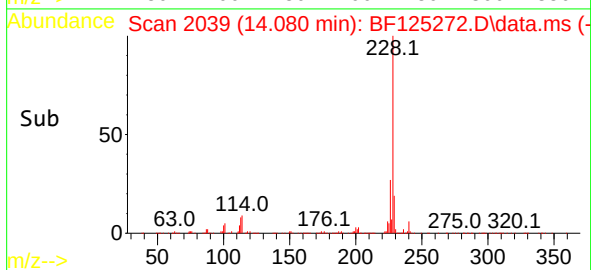
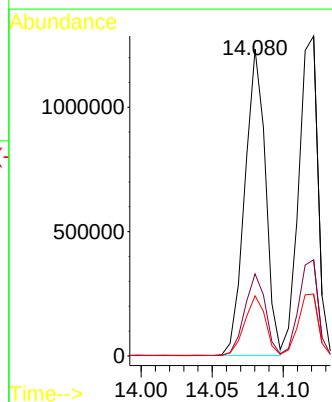
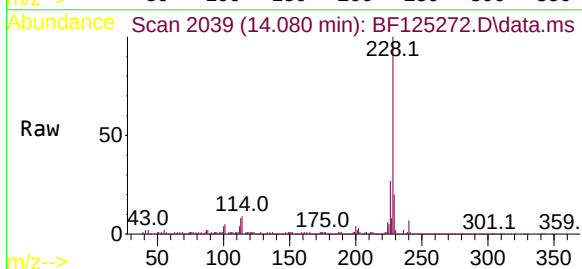
Instrument :
BNA_F
ClientSampleId :
VE4-11MSD

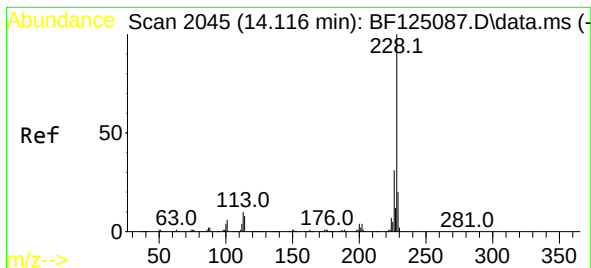
Tgt Ion:149 Resp: 583628
Ion Ratio Lower Upper
149 100
91 75.5 51.8 77.8
206 20.3 14.5 21.7



#81
Benzo(a)anthracene
Concen: 42.200 ng
RT: 14.080 min Scan# 2039
Delta R.T. 0.012 min
Lab File: BF125272.D
Acq: 30 Aug 2021 20:27

Tgt Ion:228 Resp: 1243246
Ion Ratio Lower Upper
228 100
226 26.8 21.6 32.4
229 19.6 15.6 23.4





#83

Chrysene

Concen: 41.564 ng

RT: 14.121 min Scan# 2046

Delta R.T. 0.012 min

Lab File: BF125272.D

Acq: 30 Aug 2021 20:27

Tgt Ion:228 Resp: 1210971

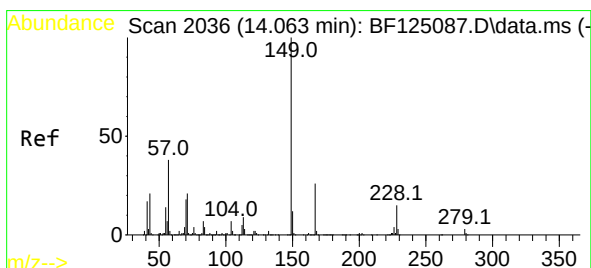
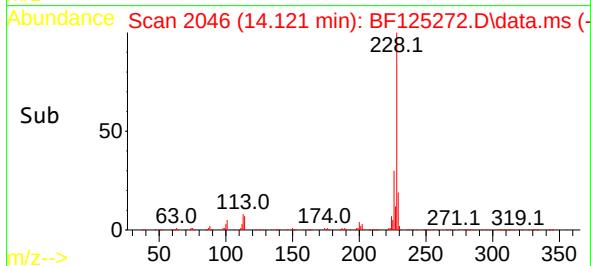
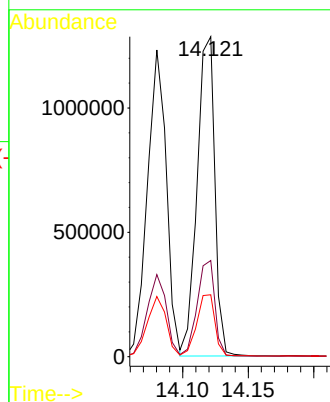
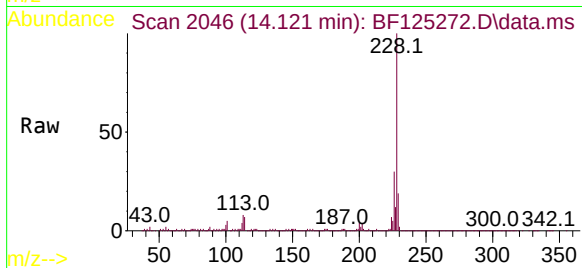
Ion	Ratio	Lower	Upper
228	100		
226	30.0	22.6	34.0
229	19.4	15.9	23.9

Instrument :

BNA_F

ClientSampleId :

VE4-11MSD



#84

Bis(2-ethylhexyl)phthalate

Concen: 45.427 ng

RT: 14.063 min Scan# 2036

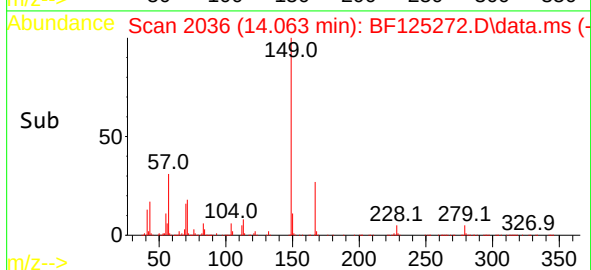
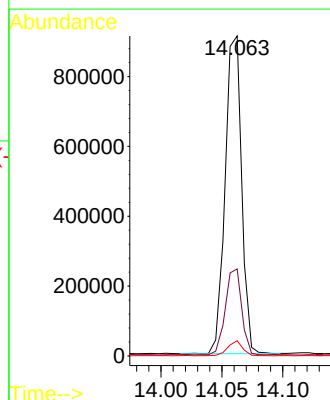
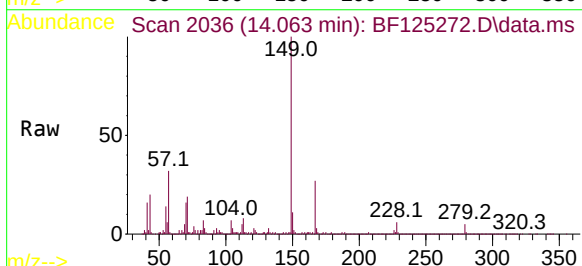
Delta R.T. 0.006 min

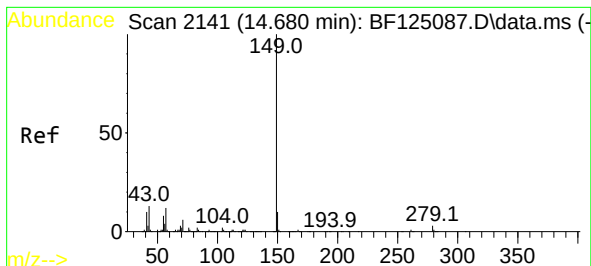
Lab File: BF125272.D

Acq: 30 Aug 2021 20:27

Tgt Ion:149 Resp: 860489

Ion	Ratio	Lower	Upper
149	100		
167	27.2	21.4	32.0
279	4.8	2.6	4.0

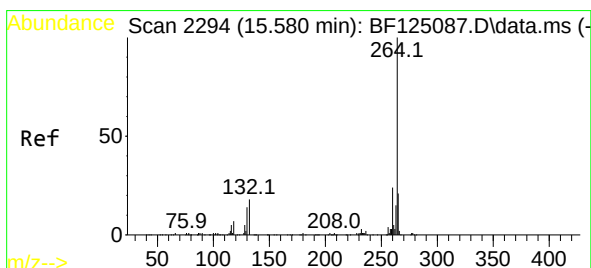
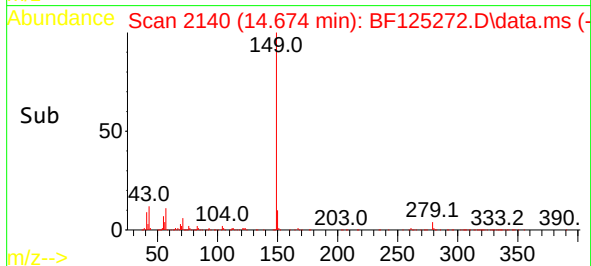
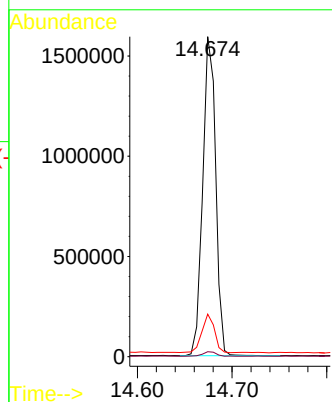
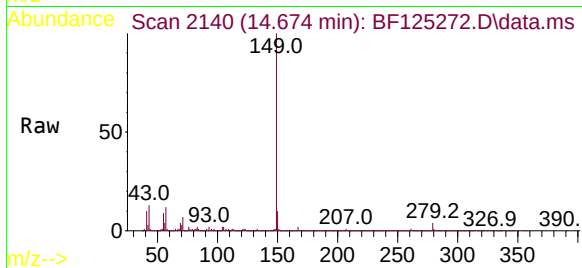




#85
Di-n-octyl phthalate
Concen: 47.866 ng
RT: 14.674 min Scan# 2140
Delta R.T. 0.006 min
Lab File: BF125272.D
Acq: 30 Aug 2021 20:27

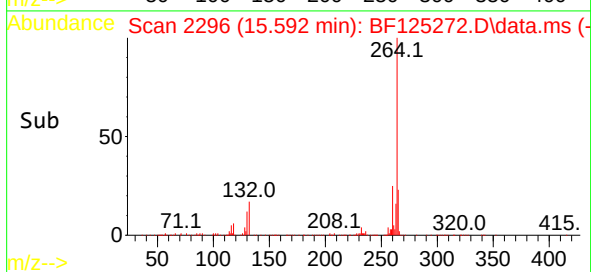
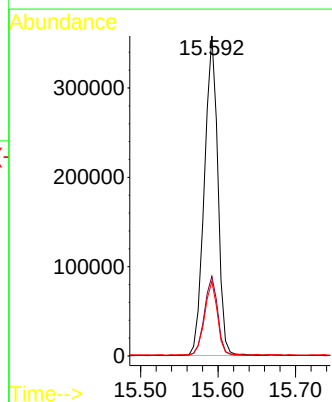
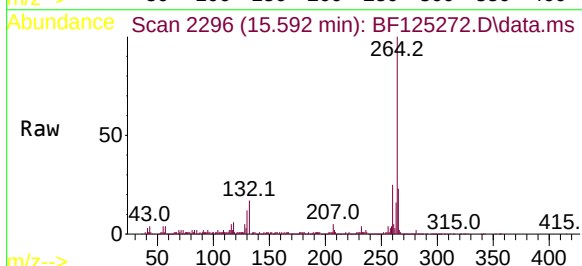
Instrument :
BNA_F
ClientSampleId :
VE4-11MSD

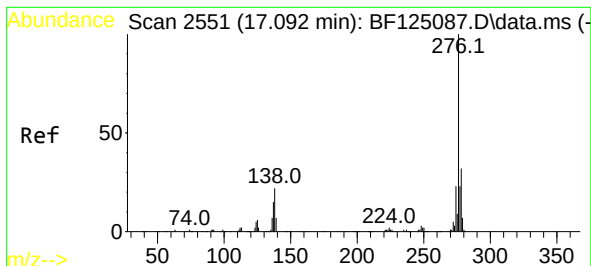
Tgt Ion:149 Resp: 1508013
Ion Ratio Lower Upper
149 100
167 1.5 1.0 1.6
43 11.6 9.9 14.9



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.592 min Scan# 2296
Delta R.T. 0.018 min
Lab File: BF125272.D
Acq: 30 Aug 2021 20:27

Tgt Ion:264 Resp: 431340
Ion Ratio Lower Upper
264 100
260 24.9 19.6 29.4
265 23.3 17.2 25.8





#87

Indeno(1,2,3-cd)pyrene

Concen: 32.705 ng

RT: 17.115 min Scan# 2555

Delta R.T. 0.024 min

Lab File: BF125272.D

Acq: 30 Aug 2021 20:27

Tgt Ion:276 Resp: 1016284

Ion Ratio Lower Upper

276 100

138 22.0 24.1 36.1#

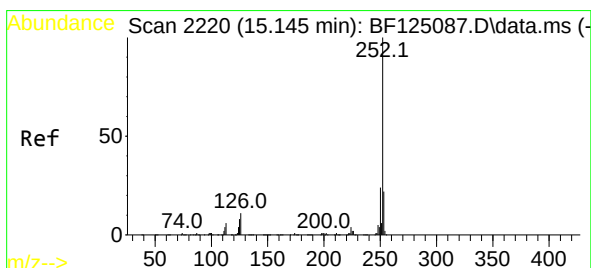
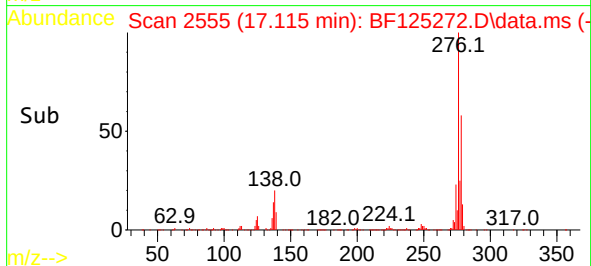
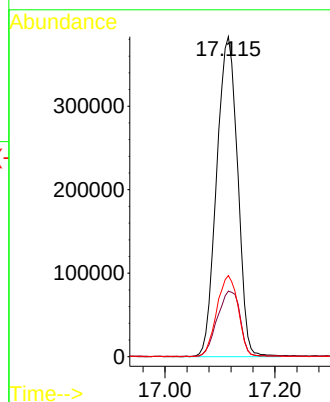
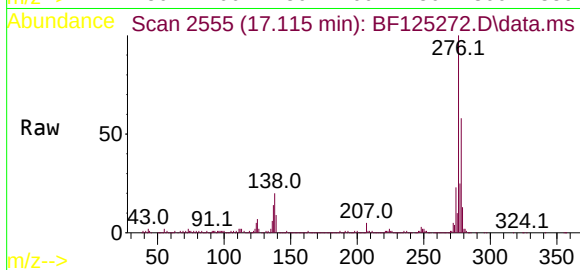
277 25.9 18.8 28.2

Instrument :

BNA_F

ClientSampleId :

VE4-11MSD



#88

Benzo(b)fluoranthene

Concen: 41.097 ng

RT: 15.151 min Scan# 2221

Delta R.T. 0.018 min

Lab File: BF125272.D

Acq: 30 Aug 2021 20:27

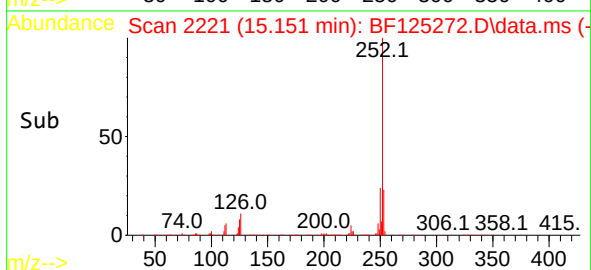
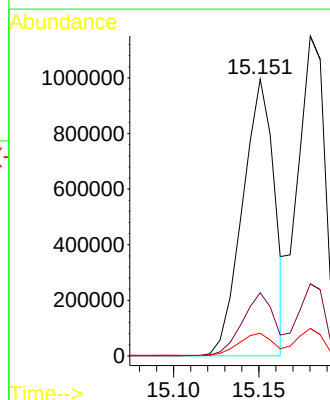
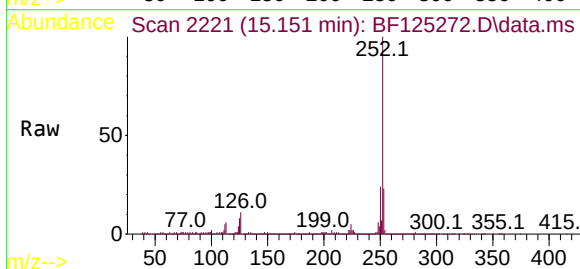
Tgt Ion:252 Resp: 1295067

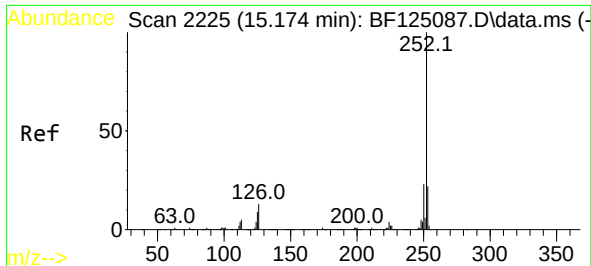
Ion Ratio Lower Upper

252 100

253 22.8 16.8 25.2

125 8.2 9.8 14.8#

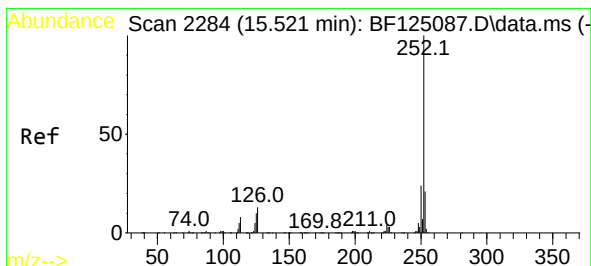
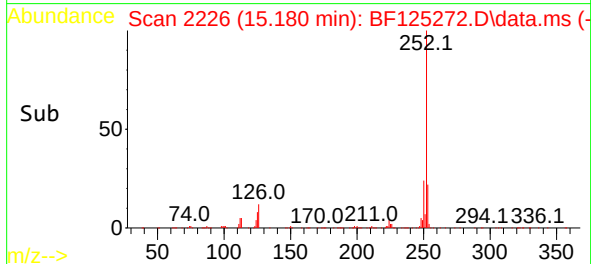
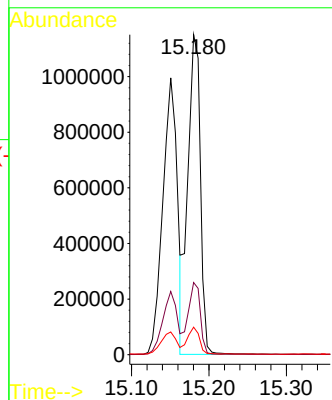
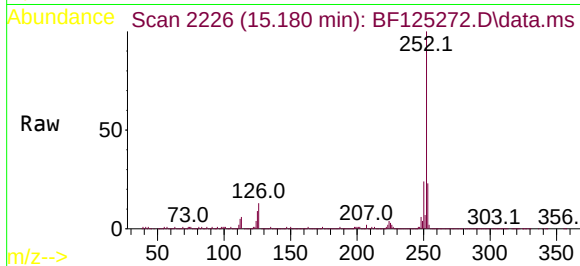




#89
Benzo(k)fluoranthene
Concen: 43.796 ng
RT: 15.180 min Scan# 2226
Delta R.T. 0.012 min
Lab File: BF125272.D
Acq: 30 Aug 2021 20:27

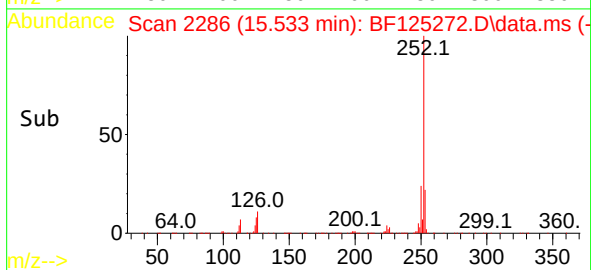
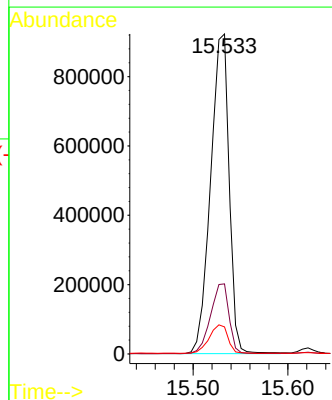
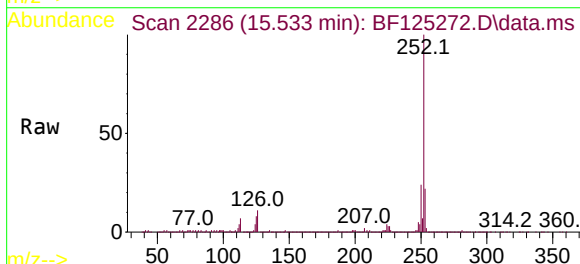
Instrument :
BNA_F
ClientSampleId :
VE4-11MSD

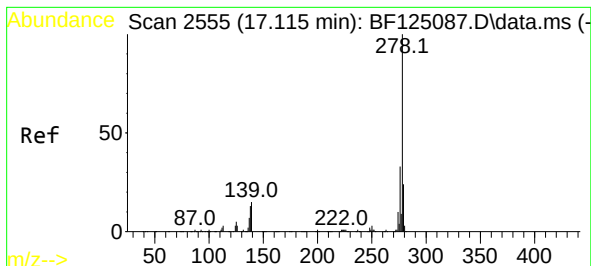
Tgt Ion:252 Resp: 1287868
Ion Ratio Lower Upper
252 100
253 22.5 17.8 26.8
125 8.6 7.2 10.8



#90
Benzo(a)pyrene
Concen: 45.050 ng
RT: 15.533 min Scan# 2286
Delta R.T. 0.018 min
Lab File: BF125272.D
Acq: 30 Aug 2021 20:27

Tgt Ion:252 Resp: 1254041
Ion Ratio Lower Upper
252 100
253 21.9 18.4 27.6
125 8.4 9.9 14.9#

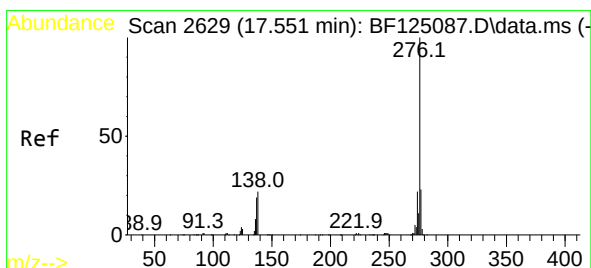
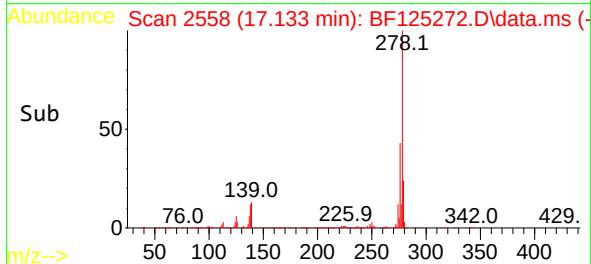
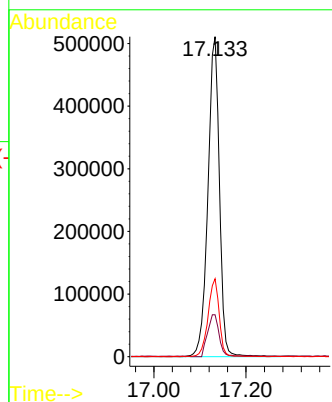
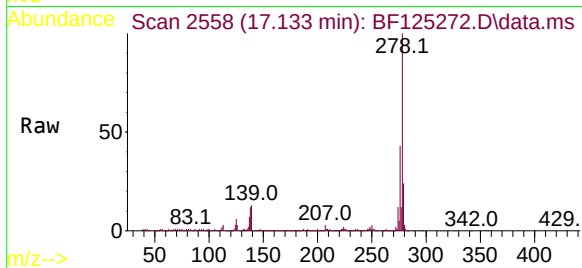




#91
Dibenzo(a,h)anthracene
Concen: 33.167 ng
RT: 17.133 min Scan# 2558
Delta R.T. 0.024 min
Lab File: BF125272.D
Acq: 30 Aug 2021 20:27

Instrument :
BNA_F
ClientSampleId :
VE4-11MSD

Tgt Ion:278 Resp: 890888
Ion Ratio Lower Upper
278 100
139 13.1 14.9 22.3#
279 24.4 19.7 29.5



#92
Benzo(g,h,i)perylene
Concen: 30.243 ng
RT: 17.574 min Scan# 2633
Delta R.T. 0.024 min
Lab File: BF125272.D
Acq: 30 Aug 2021 20:27

Tgt Ion:276 Resp: 783275
Ion Ratio Lower Upper
276 100
277 24.2 22.0 33.0
138 19.7 22.2 33.4#

