

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF090221\
 Data File : BF125325.D
 Acq On : 2 Sep 2021 17:32
 Operator : JU/CG
 Sample : M3637-01MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 117-P1MSD

Quant Time: Sep 02 18:11:13 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	6.910	152	159722	20.000	ng	0.00
21) Naphthalene-d8	8.192	136	630755	20.000	ng	# 0.00
39) Acenaphthene-d10	9.951	164	344532	20.000	ng	0.00
64) Phenanthrene-d10	11.439	188	660790	20.000	ng	0.00
76) Chrysene-d12	14.086	240	477200	20.000	ng	0.00
86) Perylene-d12	15.586	264	367126	20.000	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.534	112	1093934	103.666	ng	0.00
7) Phenol-d6	6.545	99	1448927	106.166	ng	0.00
23) Nitrobenzene-d5	7.475	82	967782	77.244	ng	0.00
42) 2,4,6-Tribromophenol	10.745	330	503594	146.428	ng	0.00
45) 2-Fluorobiphenyl	9.269	172	1680858	67.996	ng	0.00
79) Terphenyl-d14	13.027	244	2115605	70.628	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.734	88	205268	39.421	ng	# 100
3) Pyridine	3.504	79	490085	35.653	ng	# 93
4) n-Nitrosodimethylamine	3.457	42	289253	42.051	ng	# 33
6) Aniline	6.575	93	633319	39.505	ng	# 95
8) 2-Chlorophenol	6.698	128	501697	46.605	ng	84
9) Benzaldehyde	6.463	77	353014	36.857	ng	94
10) Phenol	6.557	94	668873	46.800	ng	94
11) bis(2-Chloroethyl)ether	6.645	93	522715	46.438	ng	86
12) 1,3-Dichlorobenzene	6.851	146	547578	43.896	ng	98
13) 1,4-Dichlorobenzene	6.928	146	546208	43.944	ng	97
14) 1,2-Dichlorobenzene	7.080	146	527924	45.145	ng	98
15) Benzyl Alcohol	7.051	79	481001	45.775	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.180	45	960562	42.552	ng	95
17) 2-Methylphenol	7.163	107	429406	47.485	ng	95
18) Hexachloroethane	7.422	117	197909	45.470	ng	# 86
19) n-Nitroso-di-n-propyla...	7.322	70	365168	44.484	ng	# 77
20) 3+4-Methylphenols	7.316	107	487001	42.903	ng	# 75
22) Acetophenone	7.322	105	683623	42.113	ng	# 90
24) Nitrobenzene	7.492	77	588811	43.130	ng	# 86
25) Isophorone	7.733	82	1045802	43.269	ng	# 90
26) 2-Nitrophenol	7.810	139	270832	49.682	ng	# 81
27) 2,4-Dimethylphenol	7.845	122	448195	46.964	ng	89
28) bis(2-Chloroethoxy)met...	7.939	93	637292	47.621	ng	# 97
29) 2,4-Dichlorophenol	8.051	162	433654	44.557	ng	95
30) 1,2,4-Trichlorobenzene	8.133	180	458561	43.207	ng	94
31) Naphthalene	8.216	128	1355505	41.962	ng	99
32) Benzoic acid	7.969	122	241135	37.228	ng	85
33) 4-Chloroaniline	8.263	127	212916	16.719	ng	# 92
34) Hexachlorobutadiene	8.327	225	287161	42.434	ng	99
35) Caprolactam	8.639	113	79574	31.566	ng	# 54
36) 4-Chloro-3-methylphenol	8.751	107	492888	49.607	ng	91
37) 2-Methylnaphthalene	8.910	142	954603	44.720	ng	97
38) 1-Methylnaphthalene	9.010	142	865065	43.397	ng	98
40) 1,2,4,5-Tetrachloroben...	9.074	216	468376	41.610	ng	98
41) Hexachlorocyclopentadiene	9.057	237	571316	96.605	ng	98
43) 2,4,6-Trichlorophenol	9.186	196	339634	42.851	ng	96

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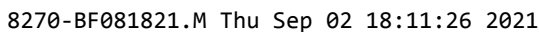
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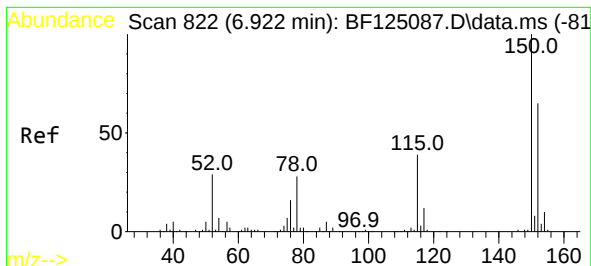
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.227	196	370524	44.435	ng	95
46) 1,1'-Biphenyl	9.374	154	1109634	39.949	ng	99
47) 2-Chloronaphthalene	9.398	162	930748	41.234	ng	98
48) 2-Nitroaniline	9.498	65	357271	51.061	ng	88
49) Acenaphthylene	9.816	152	1421790	43.226	ng	98
50) Dimethylphthalate	9.674	163	1127812	47.237	ng	# 98
51) 2,6-Dinitrotoluene	9.739	165	252077	48.691	ng	93
52) Acenaphthene	9.986	154	836374	41.018	ng	98
53) 3-Nitroaniline	9.904	138	179807	32.206	ng	# 73
54) 2,4-Dinitrophenol	10.016	184	259190	126.745	ng	# 84
55) Dibenzofuran	10.157	168	1226363	41.791	ng	99
56) 4-Nitrophenol	10.074	139	430652	97.406	ng	# 75
57) 2,4-Dinitrotoluene	10.145	165	341493	54.501	ng	# 96
58) Fluorene	10.504	166	989454	45.607	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.274	232	301289	48.688	ng	# 83
60) Diethylphthalate	10.374	149	1102865	47.382	ng	97
61) 4-Chlorophenyl-phenyle...	10.492	204	503602	45.910	ng	# 85
62) 4-Nitroaniline	10.527	138	284075	56.583	ng	# 81
63) Azobenzene	10.651	77	1149731	44.038	ng	91
65) 4,6-Dinitro-2-methylph...	10.551	198	181421	51.874	ng	94
66) n-Nitrosodiphenylamine	10.610	169	971733	41.070	ng	96
67) 4-Bromophenyl-phenylether	10.980	248	354472	44.672	ng	95
68) Hexachlorobenzene	11.051	284	379563	46.498	ng	# 83
69) Atrazine	11.139	200	340142	50.098	ng	90
70) Pentachlorophenol	11.245	266	402672	84.483	ng	92
71) Phenanthrene	11.468	178	1539935	42.294	ng	96
72) Anthracene	11.521	178	1580735	44.047	ng	98
73) Carbazole	11.674	167	1434328	43.736	ng	99
74) Di-n-butylphthalate	11.998	149	1761888	45.273	ng	100
75) Fluoranthene	12.657	202	1696773	46.966	ng	97
77) Benzidine	12.780	184	952944	57.179	ng	98
78) Pyrene	12.886	202	1738191	42.463	ng	95
80) Butylbenzylphthalate	13.498	149	735192	45.708	ng	88
81) Benzo(a)anthracene	14.074	228	1488867	43.303	ng	98
82) 3,3'-Dichlorobenzidine	14.033	252	237765	22.309	ng	100
83) Chrysene	14.115	228	1441767	42.401	ng	98
84) Bis(2-ethylhexyl)phtha...	14.057	149	981828	44.413	ng	# 99
85) Di-n-octyl phthalate	14.668	149	1505406	40.943	ng	97
87) Indeno(1,2,3-cd)pyrene	17.109	276	1245691	47.099	ng	# 90
88) Benzo(b)fluoranthene	15.145	252	1181439	44.048	ng	# 95
89) Benzo(k)fluoranthene	15.174	252	1177171	47.033	ng	99
90) Benzo(a)pyrene	15.527	252	1125653	47.511	ng	# 95
91) Dibenzo(a,h)anthracene	17.127	278	1031675	45.126	ng	# 95
92) Benzo(g,h,i)perylene	17.574	276	1081786	49.074	ng	# 89

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

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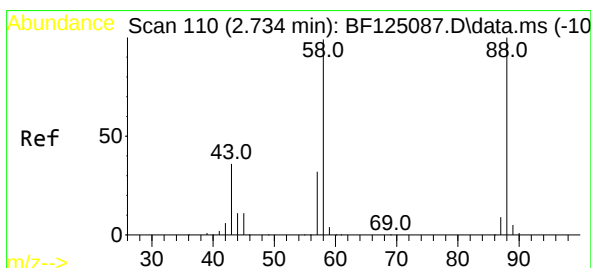
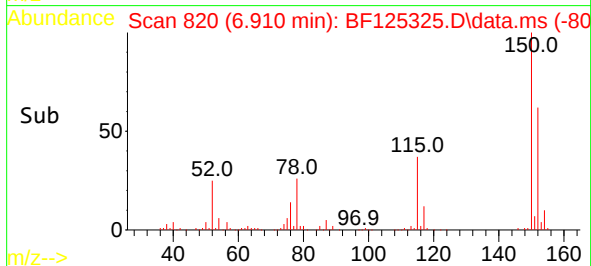
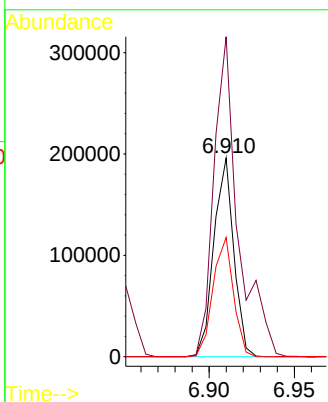
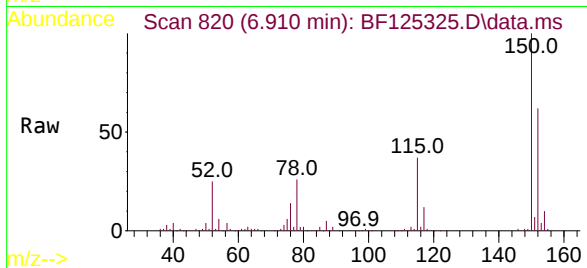




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.910 min Scan# 820
Delta R.T. -0.006 min
Lab File: BF125325.D
Acq: 2 Sep 2021 17:32

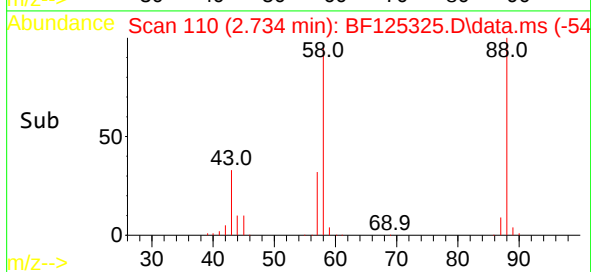
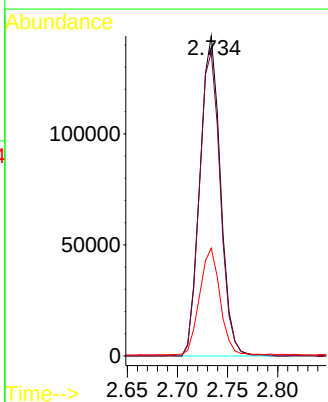
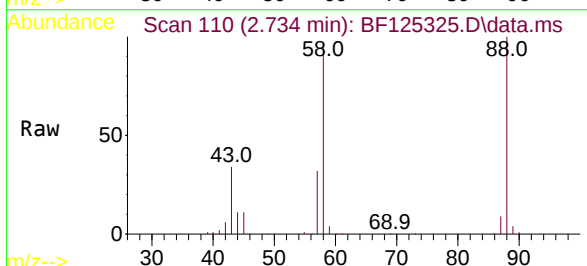
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117-P1MSD

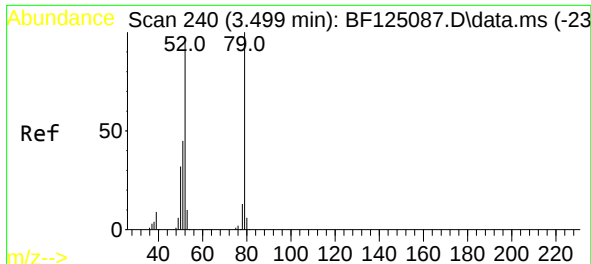
Tgt Ion:152 Resp: 159722
Ion Ratio Lower Upper
152 100
150 161.2 117.6 176.4
115 60.0 47.1 70.7



#2
1,4-Dioxane
Concen: 39.421 ng
RT: 2.734 min Scan# 110
Delta R.T. 0.029 min
Lab File: BF125325.D
Acq: 2 Sep 2021 17:32

Tgt Ion: 88 Resp: 205268
Ion Ratio Lower Upper
88 100
58 96.6 0.0 0.0#
43 33.0 0.0 0.0#

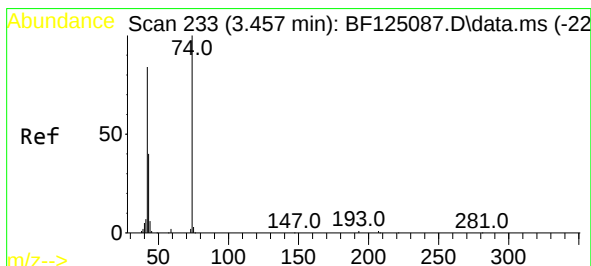
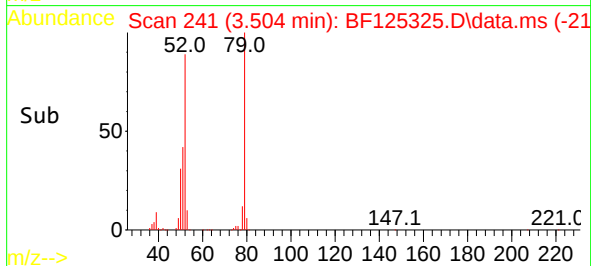
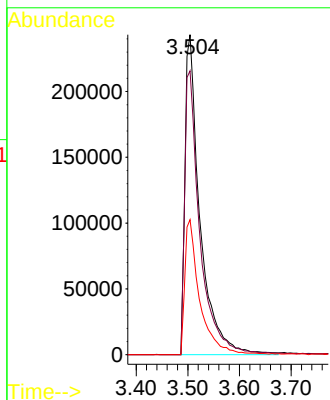
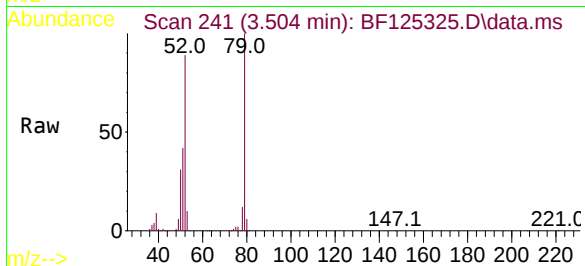




#3
Pyridine
Concen: 35.653 ng
RT: 3.504 min Scan# 241
Delta R.T. 0.029 min
Lab File: BF125325.D
Acq: 2 Sep 2021 17:32

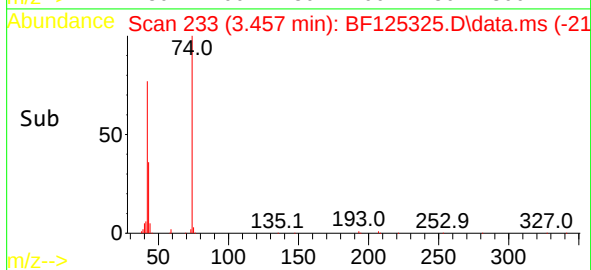
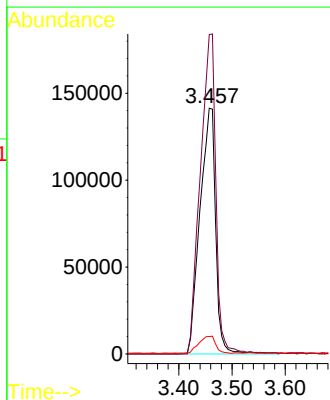
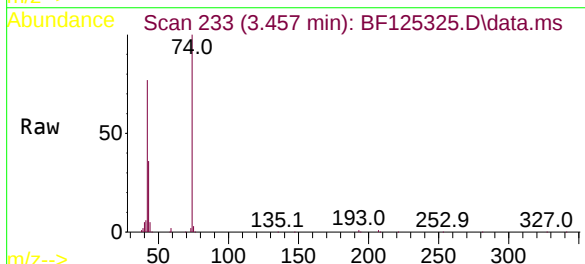
Instrument :
BNA_F
ClientSampleId :
117-P1MSD

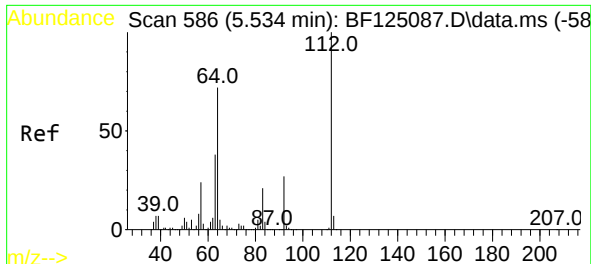
Tgt Ion: 79 Resp: 490085
Ion Ratio Lower Upper
79 100
52 88.7 70.3 105.5
51 42.2 44.1 66.1#



#4
n-Nitrosodimethylamine
Concen: 42.051 ng
RT: 3.457 min Scan# 233
Delta R.T. 0.029 min
Lab File: BF125325.D
Acq: 2 Sep 2021 17:32

Tgt Ion: 42 Resp: 289253
Ion Ratio Lower Upper
42 100
74 130.0 59.0 88.6#
44 7.1 0.0 0.0#

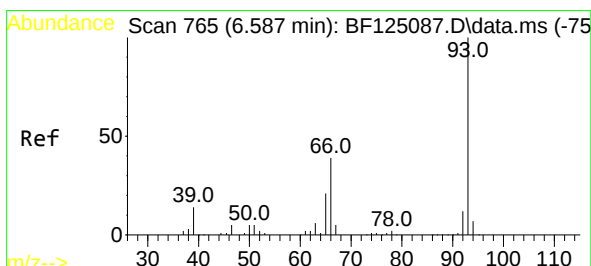
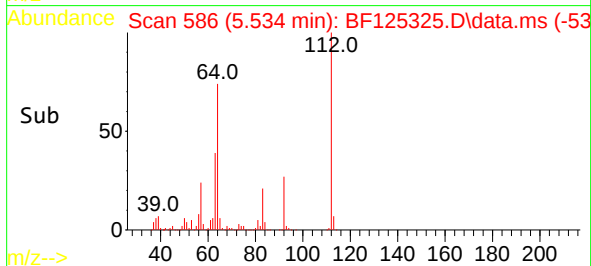
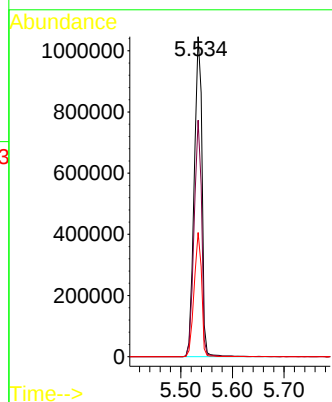
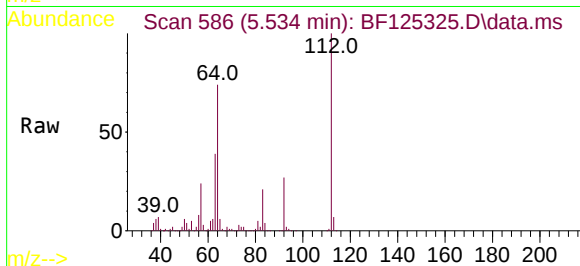




#5
2-Fluorophenol
Concen: 103.666 ng
RT: 5.534 min Scan# 586
Delta R.T. 0.006 min
Lab File: BF125325.D
Acq: 2 Sep 2021 17:32

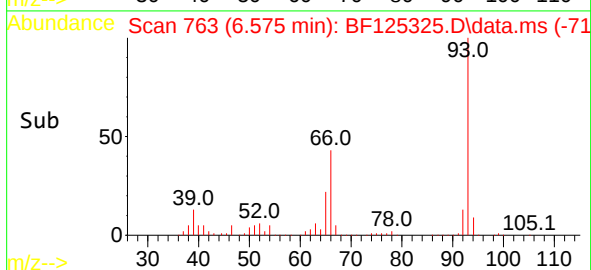
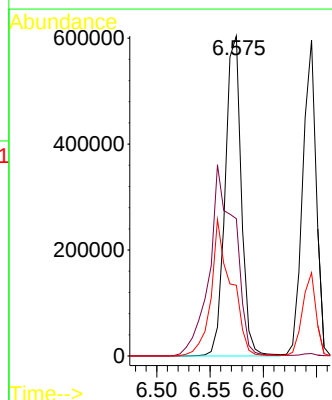
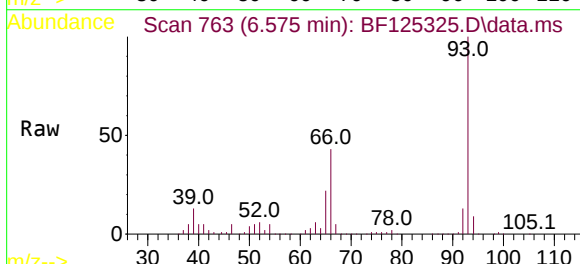
Instrument :
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ClientSampleId :
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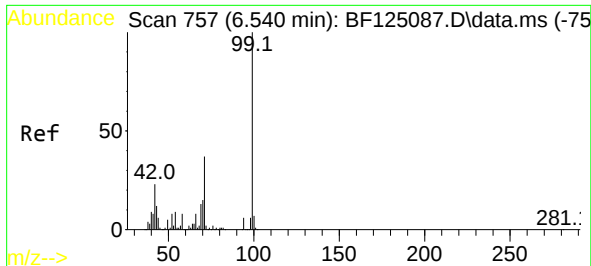
Tgt Ion:112 Resp: 1093934
Ion Ratio Lower Upper
112 100
64 73.9 44.2 66.2#
63 38.8 26.2 39.2



#6
Aniline
Concen: 39.505 ng
RT: 6.575 min Scan# 763
Delta R.T. -0.006 min
Lab File: BF125325.D
Acq: 2 Sep 2021 17:32

Tgt Ion: 93 Resp: 633319
Ion Ratio Lower Upper
93 100
66 42.9 32.7 49.1
65 22.1 14.2 21.4#

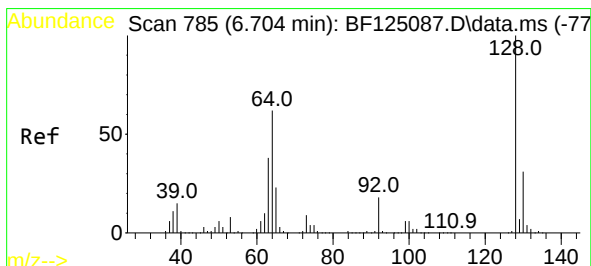
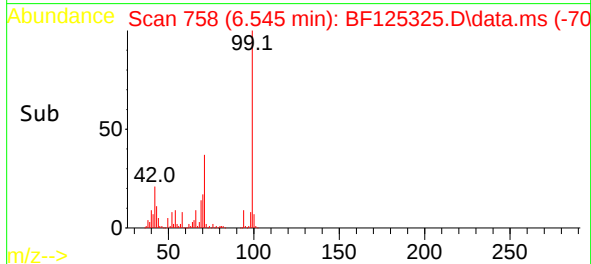
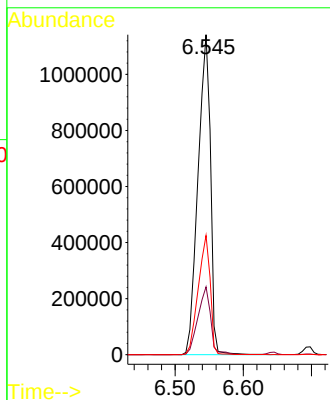
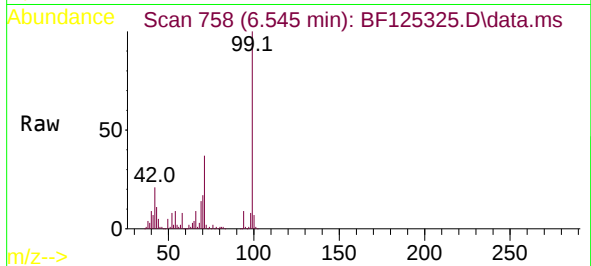




#7
Phenol-d6
Concen: 106.166 ng
RT: 6.545 min Scan# 758
Delta R.T. 0.006 min
Lab File: BF125325.D
Acq: 2 Sep 2021 17:32

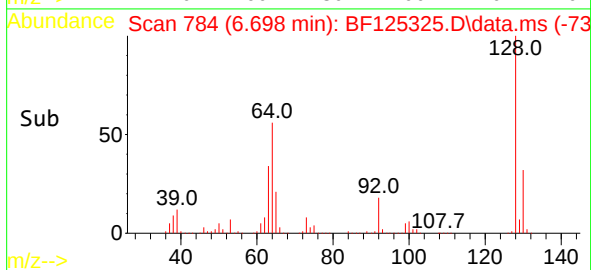
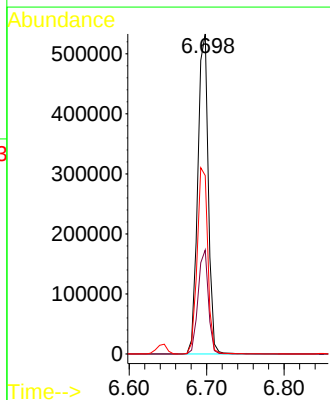
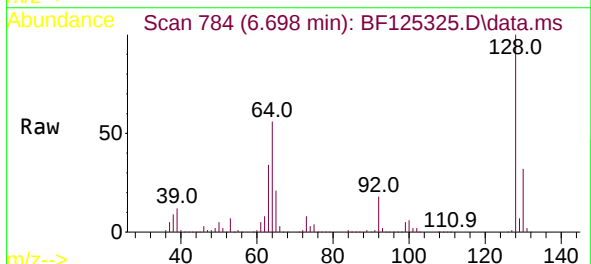
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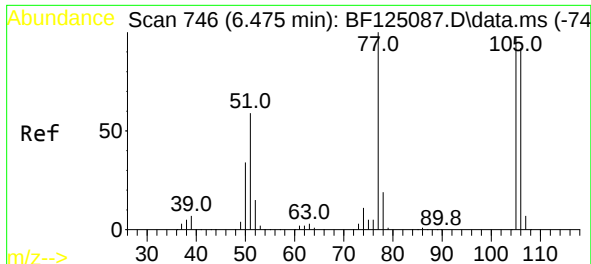
Tgt Ion: 99 Resp: 1448927
Ion Ratio Lower Upper
99 100
42 21.2 23.5 35.3#
71 37.2 25.6 38.4



#8
2-Chlorophenol
Concen: 46.605 ng
RT: 6.698 min Scan# 784
Delta R.T. -0.000 min
Lab File: BF125325.D
Acq: 2 Sep 2021 17:32

Tgt Ion:128 Resp: 501697
Ion Ratio Lower Upper
128 100
130 32.5 10.5 50.5
64 55.8 20.3 60.3

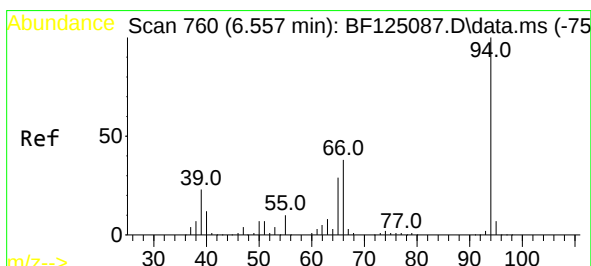
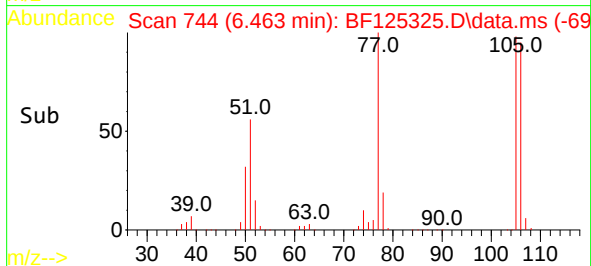
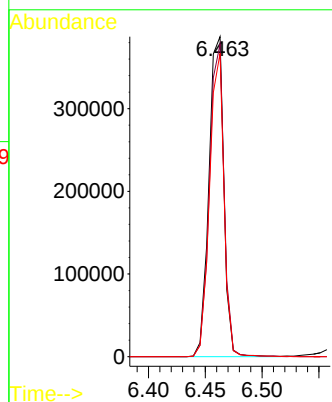
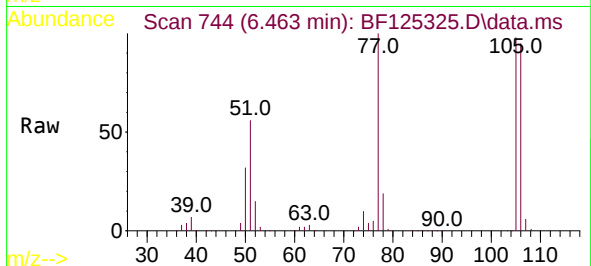




#9
Benzaldehyde
Concen: 36.857 ng
RT: 6.463 min Scan# 744
Delta R.T. -0.006 min
Lab File: BF125325.D
Acq: 2 Sep 2021 17:32

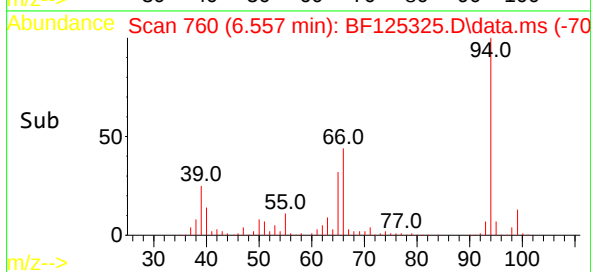
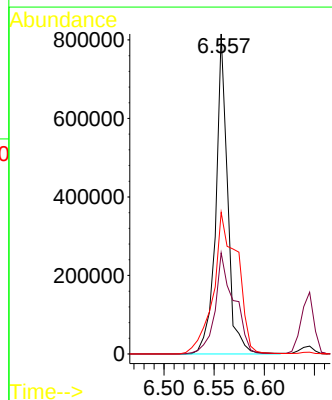
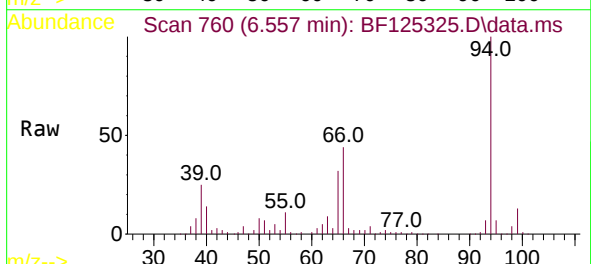
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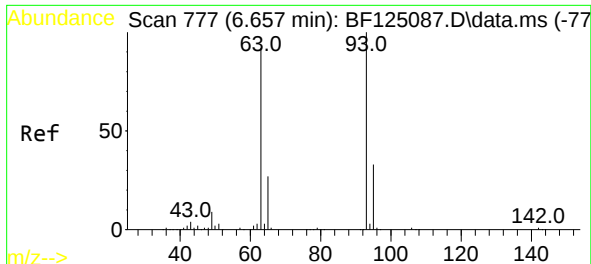
Tgt Ion: 77 Resp: 353014
Ion Ratio Lower Upper
77 100
105 97.6 75.9 115.9
106 94.8 84.0 124.0



#10
Phenol
Concen: 46.800 ng
RT: 6.557 min Scan# 760
Delta R.T. 0.006 min
Lab File: BF125325.D
Acq: 2 Sep 2021 17:32

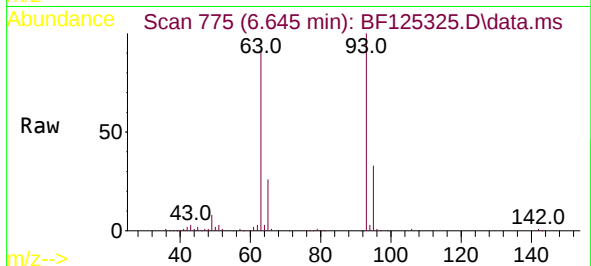
Tgt Ion: 94 Resp: 668873
Ion Ratio Lower Upper
94 100
65 31.6 9.3 49.3
66 44.3 20.3 60.3





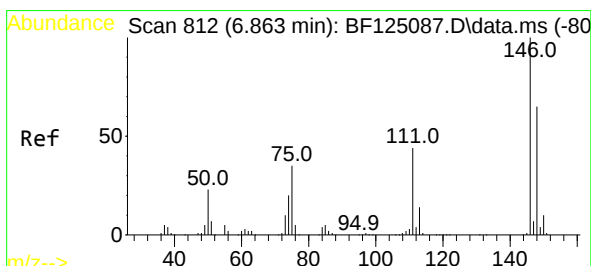
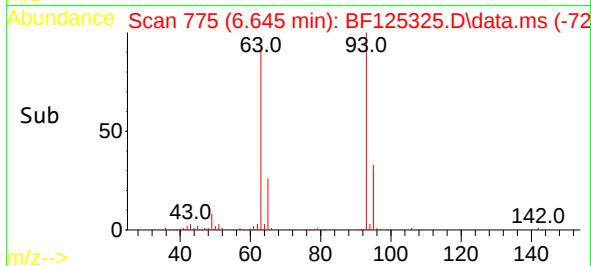
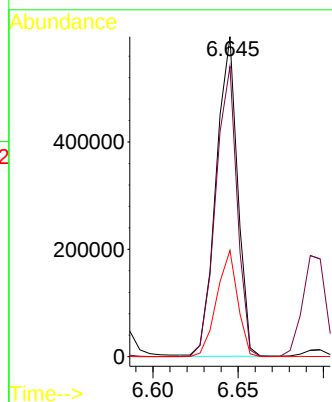
#11
bis(2-Chloroethyl)ether
Concen: 46.438 ng
RT: 6.645 min Scan# 775
Delta R.T. -0.006 min
Lab File: BF125325.D
Acq: 2 Sep 2021 17:32

Instrument :
BNA_F
ClientSampleId :
117-P1MSD



Tgt Ion: 93 Resp: 522715

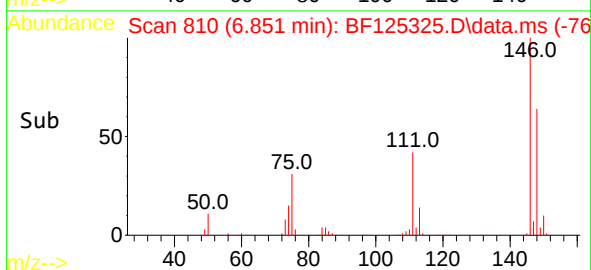
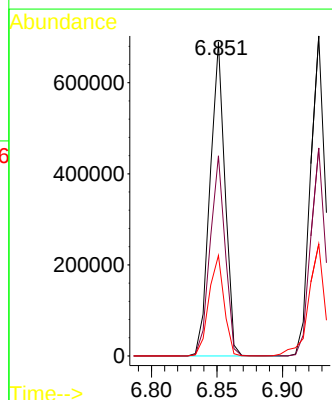
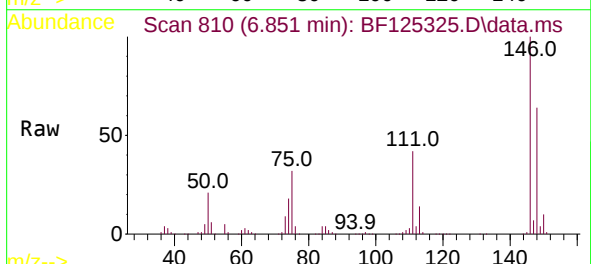
Ion	Ratio	Lower	Upper
93	100		
63	90.7	54.4	94.4
95	33.2	11.4	51.4

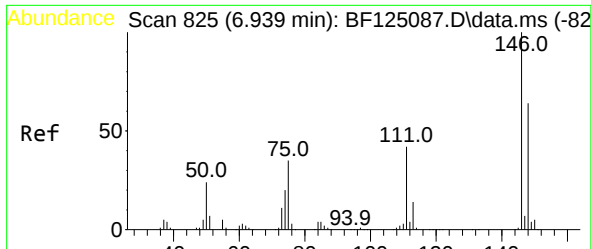


#12
1,3-Dichlorobenzene
Concen: 43.896 ng
RT: 6.851 min Scan# 810
Delta R.T. -0.006 min
Lab File: BF125325.D
Acq: 2 Sep 2021 17:32

Tgt Ion: 146 Resp: 547578

Ion	Ratio	Lower	Upper
146	100		
148	63.7	49.7	74.5
75	32.0	25.2	37.8

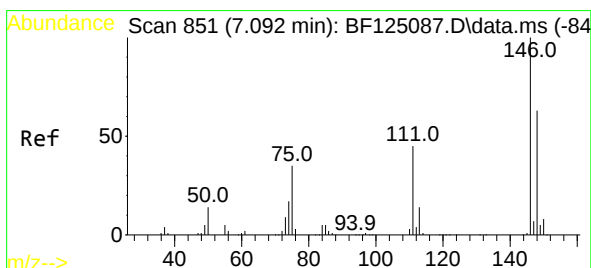
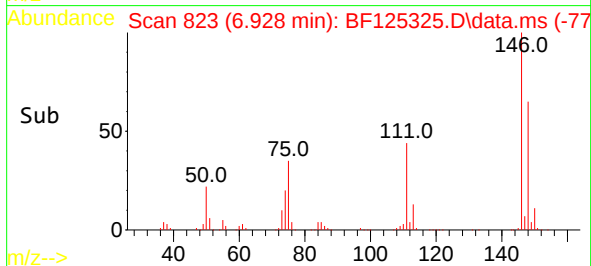
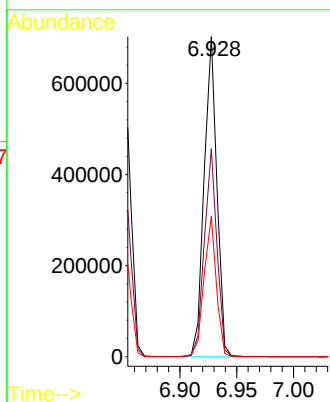
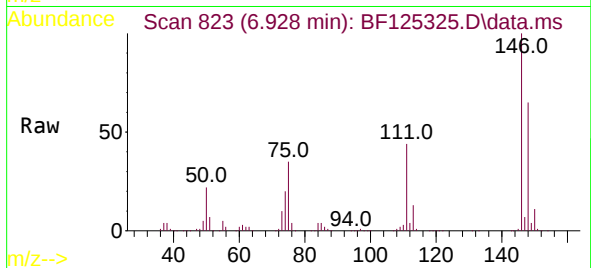




#13
1,4-Dichlorobenzene
Concen: 43.944 ng
RT: 6.928 min Scan# 823
Delta R.T. -0.006 min
Lab File: BF125325.D
Acq: 2 Sep 2021 17:32

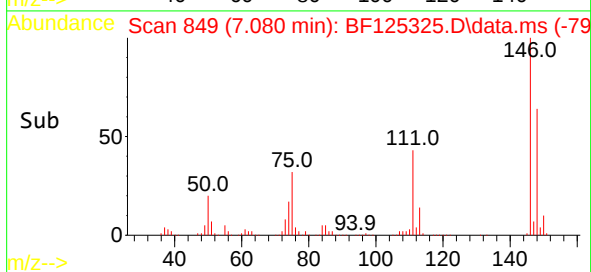
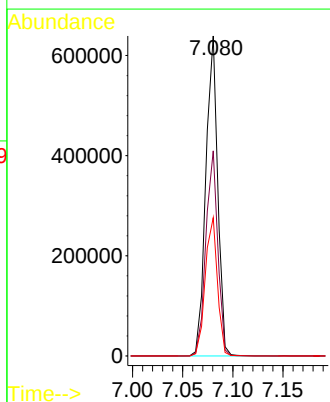
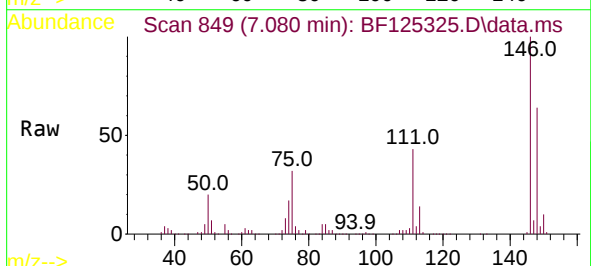
Instrument :
BNA_F
ClientSampleId :
117-P1MSD

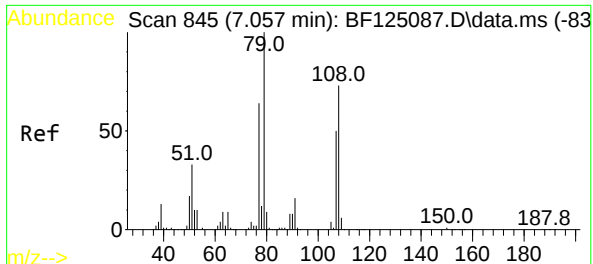
Tgt Ion:146 Resp: 546208
Ion Ratio Lower Upper
146 100
148 65.0 51.9 77.9
111 43.9 31.8 47.6



#14
1,2-Dichlorobenzene
Concen: 45.145 ng
RT: 7.080 min Scan# 849
Delta R.T. -0.006 min
Lab File: BF125325.D
Acq: 2 Sep 2021 17:32

Tgt Ion:146 Resp: 527924
Ion Ratio Lower Upper
146 100
148 64.1 50.6 75.8
111 43.2 33.5 50.3





#15

Benzyl Alcohol

Concen: 45.775 ng

RT: 7.051 min Scan# 844

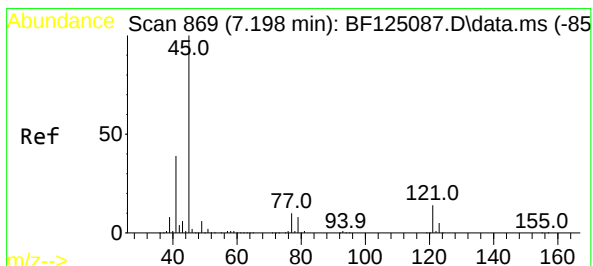
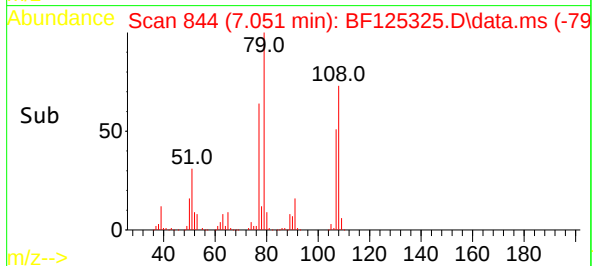
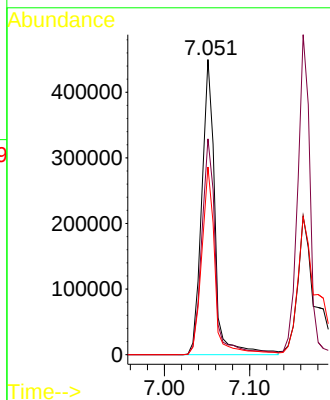
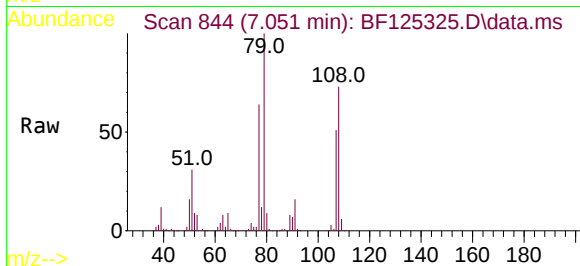
Delta R.T. -0.000 min

Lab File: BF125325.D

Acq: 2 Sep 2021 17:32

Tgt Ion: 79 Resp: 481001

Ion	Ratio	Lower	Upper
79	100		
108	73.1	60.4	90.6
77	63.6	51.5	77.3



#16

2,2'-oxybis(1-Chloropropane)

Concen: 42.552 ng

RT: 7.180 min Scan# 866

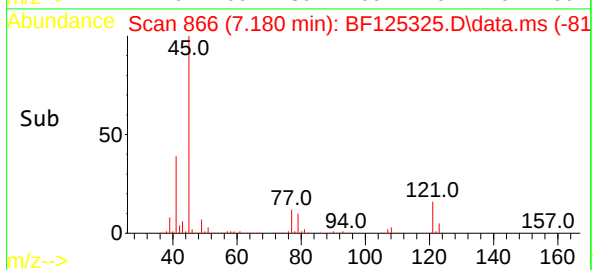
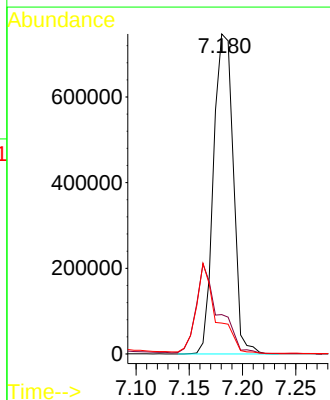
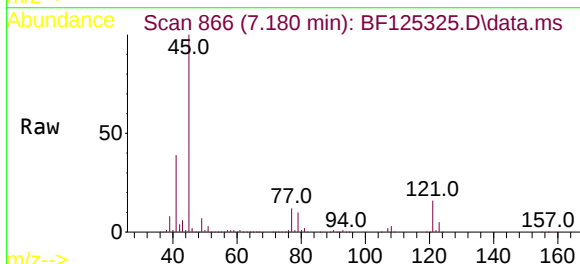
Delta R.T. -0.012 min

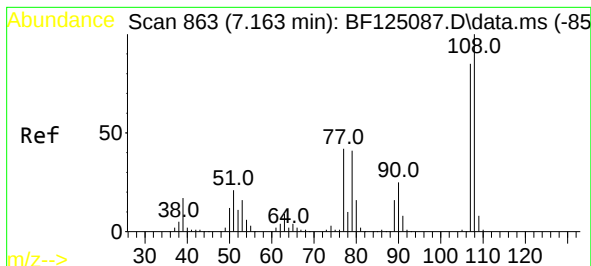
Lab File: BF125325.D

Acq: 2 Sep 2021 17:32

Tgt Ion: 45 Resp: 960562

Ion	Ratio	Lower	Upper
45	100		
77	12.3	0.0	30.6
79	9.6	0.0	27.5

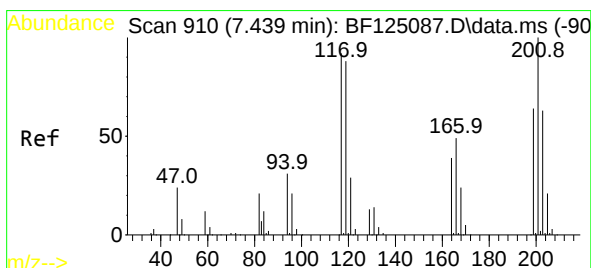
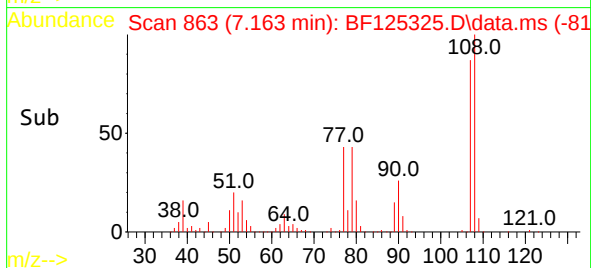
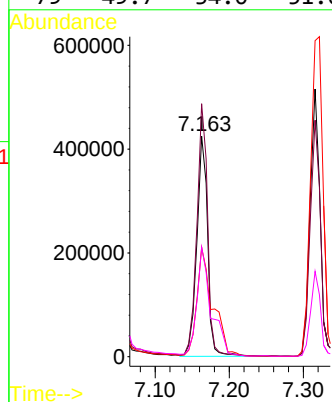
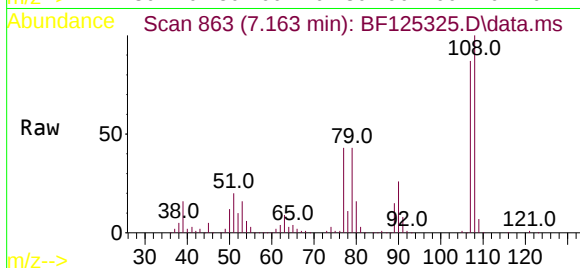




#17
2-Methylphenol
Concen: 47.485 ng
RT: 7.163 min Scan# 863
Delta R.T. -0.000 min
Lab File: BF125325.D
Acq: 2 Sep 2021 17:32

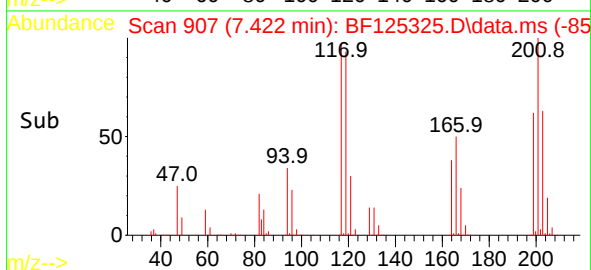
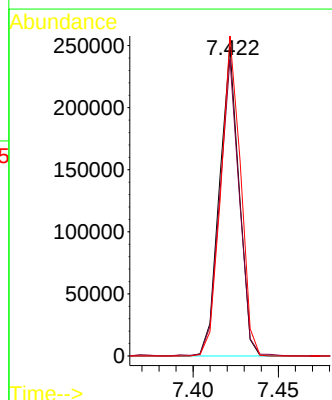
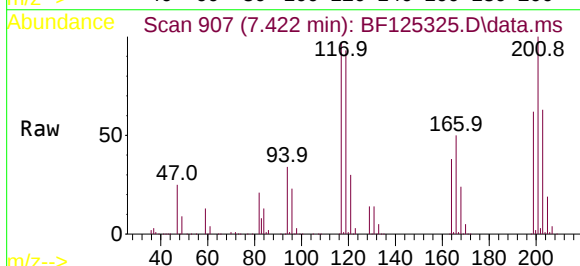
Instrument :
BNA_F
ClientSampleId :
117-P1MSD

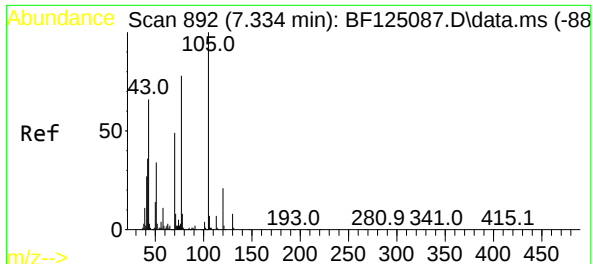
Tgt Ion:	107	Resp:	429406
Ion	Ratio	Lower	Upper
107	100		
108	114.8	90.6	135.8
77	49.5	35.7	53.5
79	49.7	34.0	51.0



#18
Hexachloroethane
Concen: 45.470 ng
RT: 7.422 min Scan# 907
Delta R.T. -0.012 min
Lab File: BF125325.D
Acq: 2 Sep 2021 17:32

Tgt Ion:	117	Resp:	197909
Ion	Ratio	Lower	Upper
117	100		
119	95.9	73.4	110.2
201	103.4	64.9	97.3#

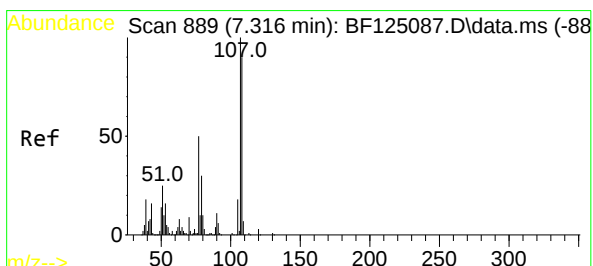
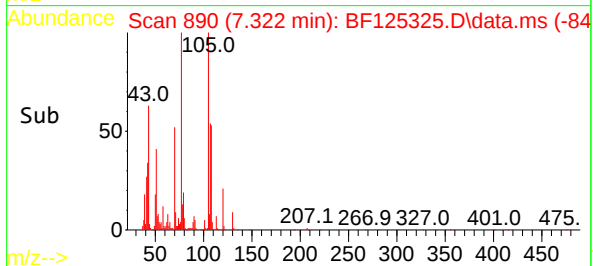
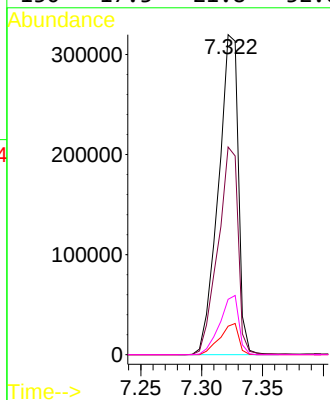
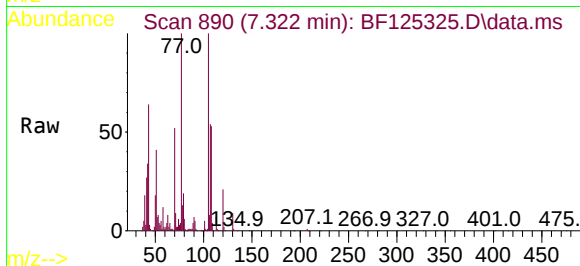




#19
n-Nitroso-di-n-propylamine
Concen: 44.484 ng
RT: 7.322 min Scan# 890
Delta R.T. -0.006 min
Lab File: BF125325.D
Acq: 2 Sep 2021 17:32

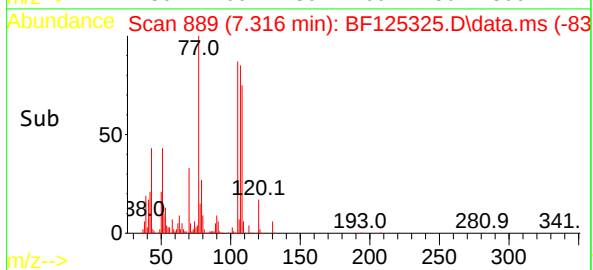
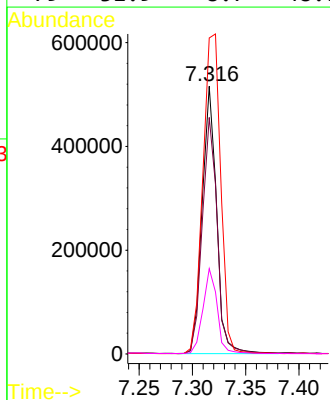
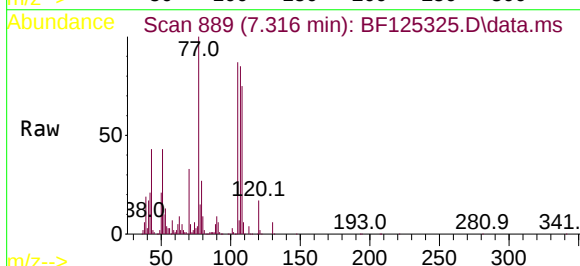
Instrument :
BNA_F
ClientSampleId :
117-P1MSD

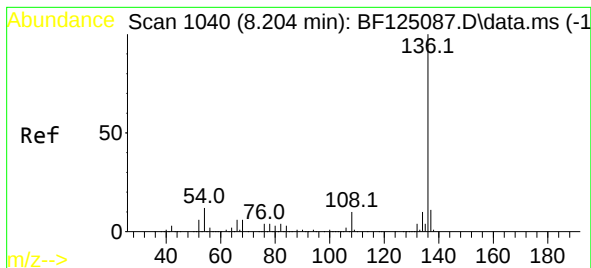
Tgt Ion: 70 Resp: 365168
Ion Ratio Lower Upper
70 100
42 64.9 72.2 108.2#
101 8.9 7.8 11.8
130 17.3 21.8 32.6#



#20
3+4-Methylphenols
Concen: 42.903 ng
RT: 7.316 min Scan# 889
Delta R.T. -0.000 min
Lab File: BF125325.D
Acq: 2 Sep 2021 17:32

Tgt Ion: 107 Resp: 487001
Ion Ratio Lower Upper
107 100
108 88.4 76.6 116.6
77 118.1 53.3 93.3#
79 31.9 8.7 48.7

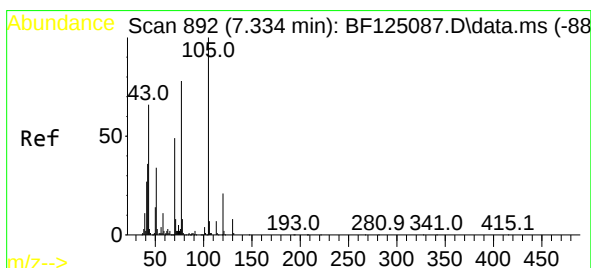
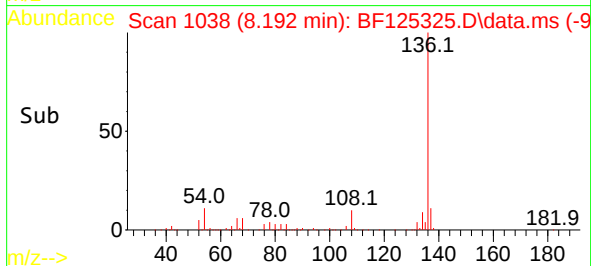
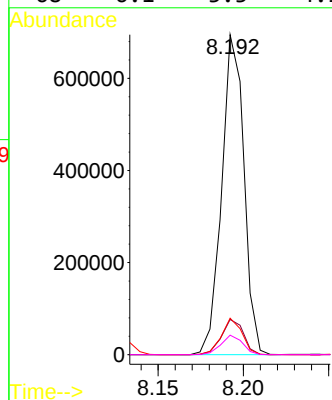
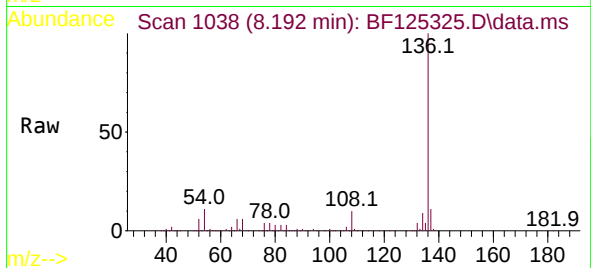




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.192 min Scan# 1038
Delta R.T. -0.006 min
Lab File: BF125325.D
Acq: 2 Sep 2021 17:32

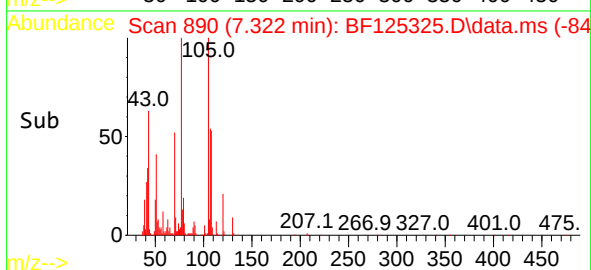
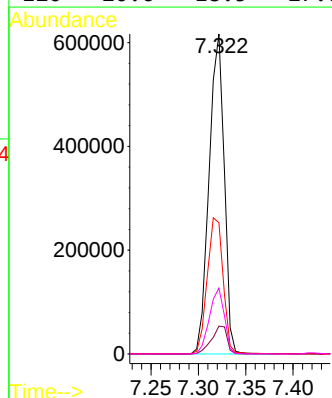
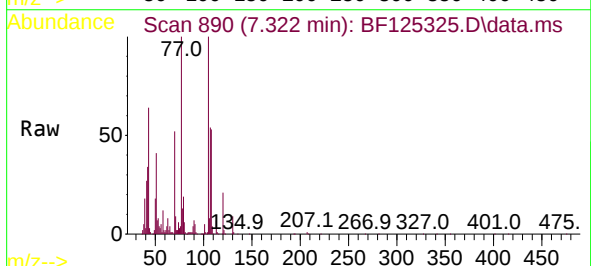
Instrument :
BNA_F
ClientSampleId :
117-P1MSD

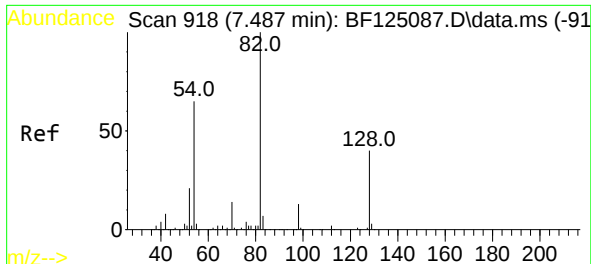
Tgt Ion:	136	Resp:	630755
Ion Ratio	Lower	Upper	
136	100		
137	11.0	9.8	14.6
54	11.4	6.4	9.6#
68	6.1	3.3	4.9#



#22
Acetophenone
Concen: 42.113 ng
RT: 7.322 min Scan# 890
Delta R.T. -0.006 min
Lab File: BF125325.D
Acq: 2 Sep 2021 17:32

Tgt Ion:	105	Resp:	683623
Ion Ratio	Lower	Upper	
105	100		
71	8.7	5.5	8.3#
51	41.0	26.0	39.0#
120	20.6	18.5	27.7

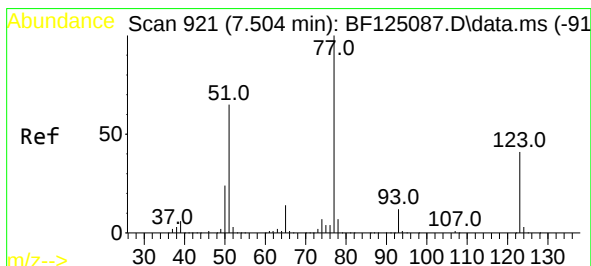
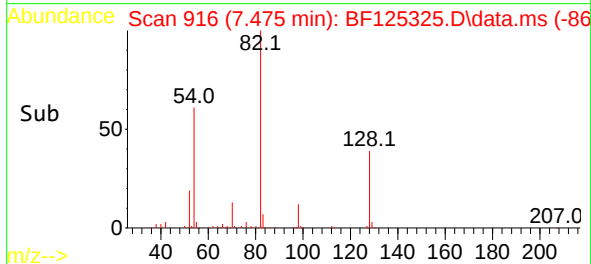
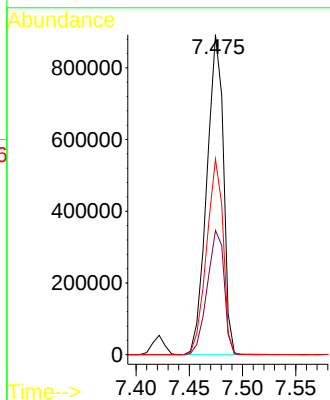
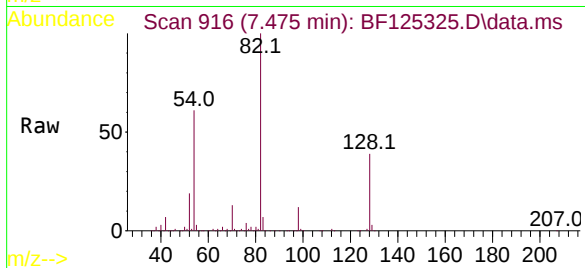




#23
Nitrobenzene-d5
Concen: 77.244 ng
RT: 7.475 min Scan# 916
Delta R.T. -0.006 min
Lab File: BF125325.D
Acq: 2 Sep 2021 17:32

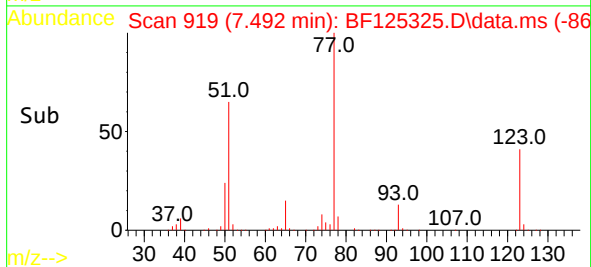
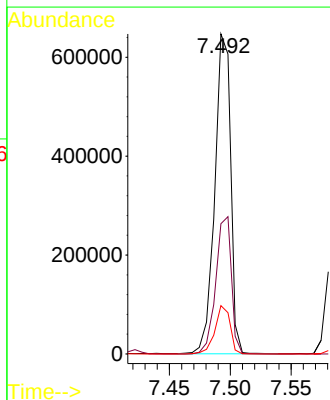
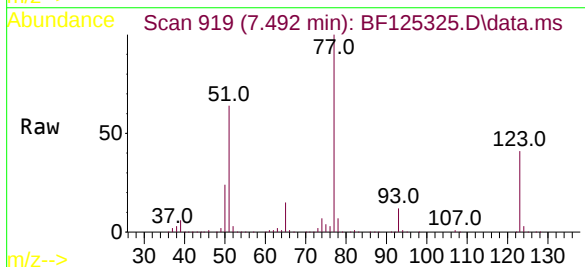
Instrument :
BNA_F
ClientSampleId :
117-P1MSD

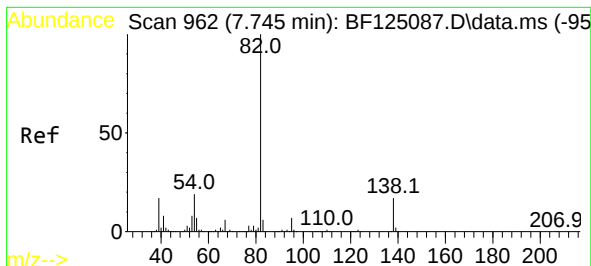
Tgt Ion: 82 Resp: 967782
Ion Ratio Lower Upper
82 100
128 38.9 40.6 60.8#
54 61.1 49.6 74.4



#24
Nitrobenzene
Concen: 43.130 ng
RT: 7.492 min Scan# 919
Delta R.T. -0.006 min
Lab File: BF125325.D
Acq: 2 Sep 2021 17:32

Tgt Ion: 77 Resp: 588811
Ion Ratio Lower Upper
77 100
123 40.7 42.3 63.5#
65 15.1 12.4 18.6



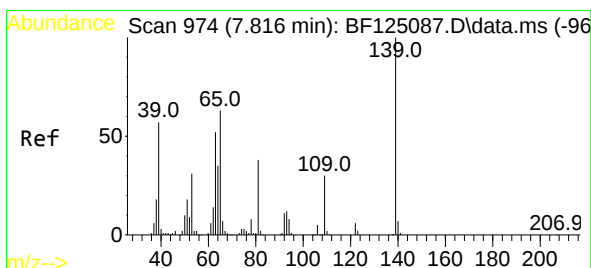
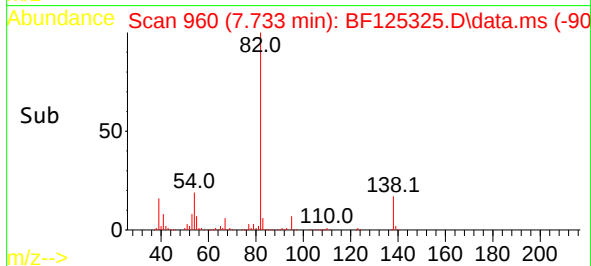
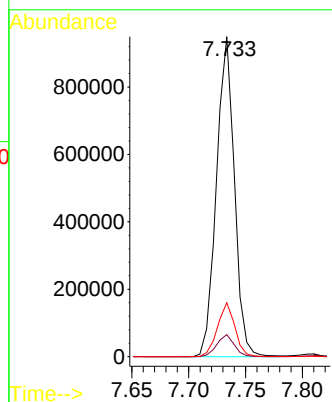
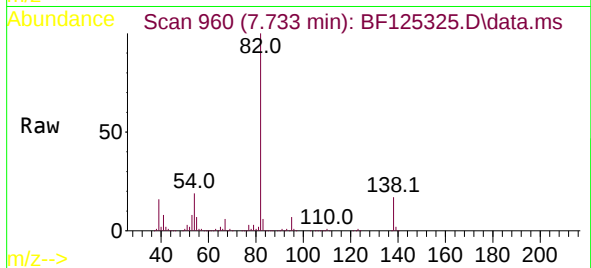


#25

Isophorone
Concen: 43.269 ng
RT: 7.733 min Scan# 960
Delta R.T. -0.000 min
Lab File: BF125325.D
Acq: 2 Sep 2021 17:32

Instrument :
BNA_F
ClientSampleId :
117-P1MSD

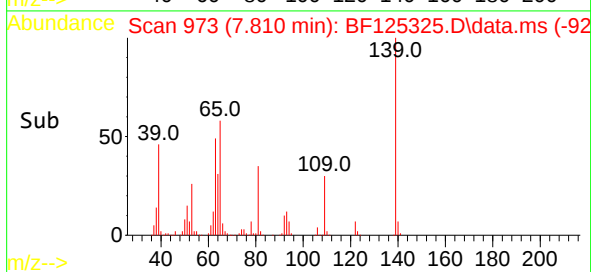
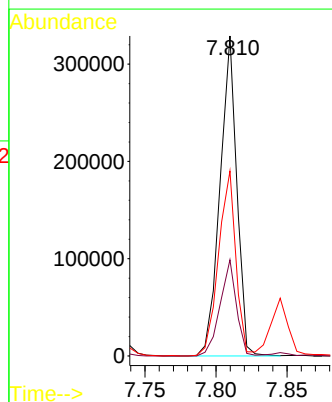
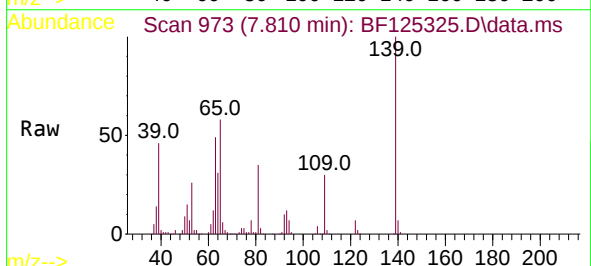
Tgt Ion: 82 Resp: 1045802
Ion Ratio Lower Upper
82 100
95 6.9 6.5 9.7
138 16.9 18.4 27.6#

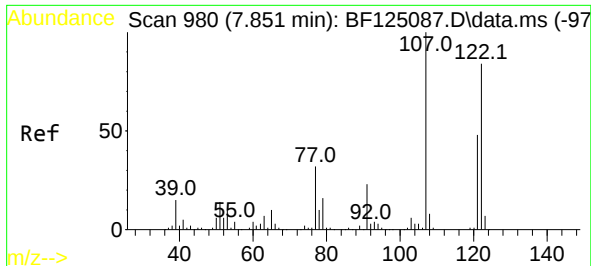


#26

2-Nitrophenol
Concen: 49.682 ng
RT: 7.810 min Scan# 973
Delta R.T. -0.000 min
Lab File: BF125325.D
Acq: 2 Sep 2021 17:32

Tgt Ion:139 Resp: 270832
Ion Ratio Lower Upper
139 100
109 30.0 26.0 39.0
65 57.8 31.0 46.4#

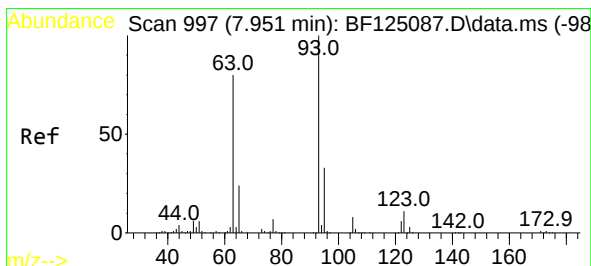
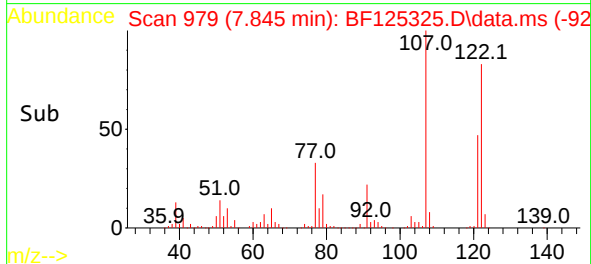
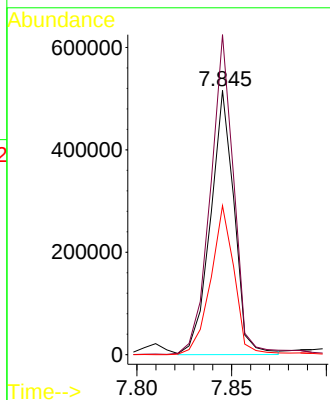
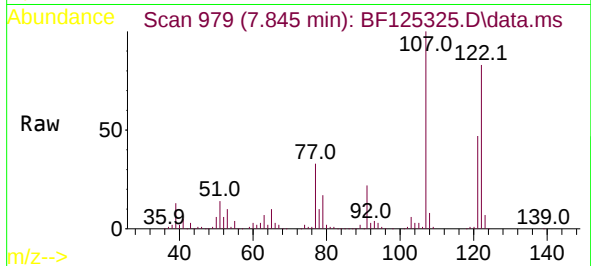




#27
2,4-Dimethylphenol
Concen: 46.964 ng
RT: 7.845 min Scan# 979
Delta R.T. -0.000 min
Lab File: BF125325.D
Acq: 2 Sep 2021 17:32

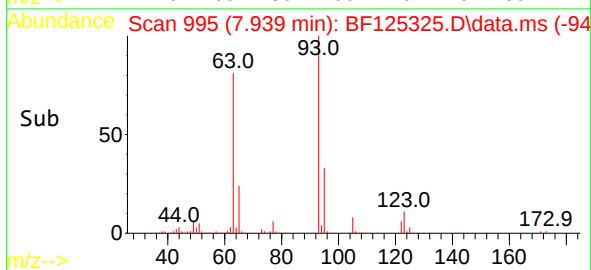
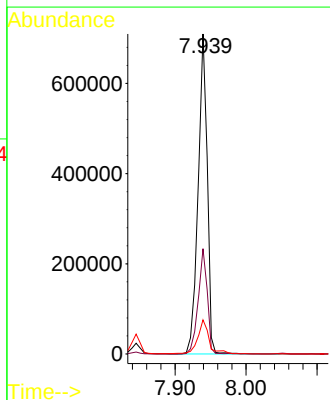
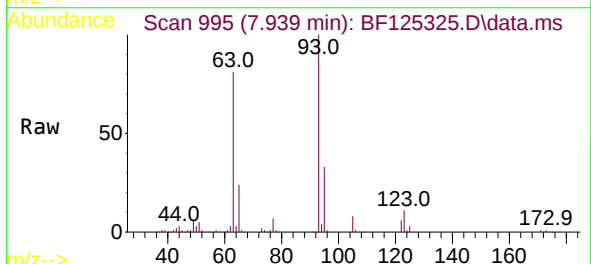
Instrument :
BNA_F
ClientSampleId :
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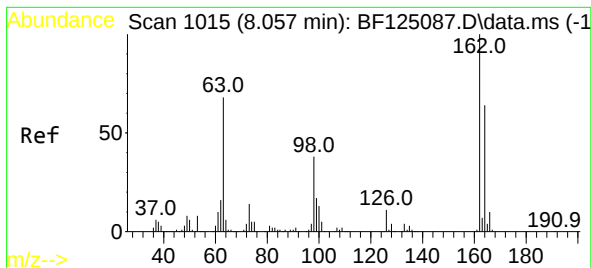
Tgt Ion:122 Resp: 448195
Ion Ratio Lower Upper
122 100
107 121.1 85.0 127.6
121 56.4 43.3 64.9



#28
bis(2-Chloroethoxy)methane
Concen: 47.621 ng
RT: 7.939 min Scan# 995
Delta R.T. -0.006 min
Lab File: BF125325.D
Acq: 2 Sep 2021 17:32

Tgt Ion: 93 Resp: 637292
Ion Ratio Lower Upper
93 100
95 32.9 26.1 39.1
123 10.7 11.7 17.5#

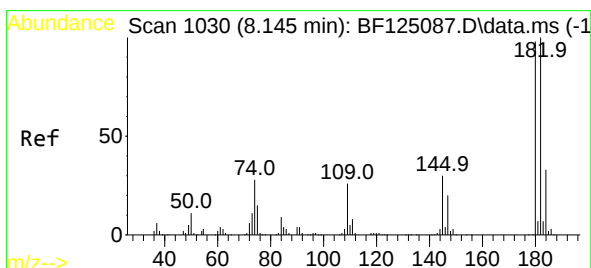
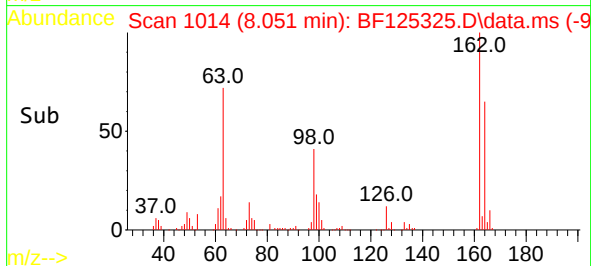
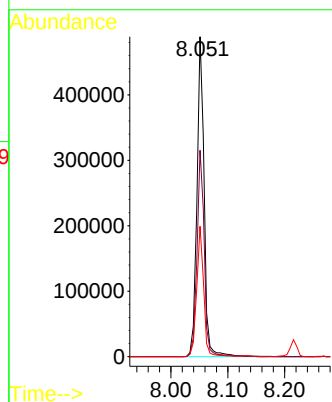
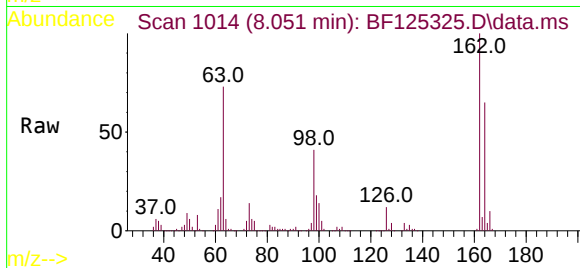




#29
2,4-Dichlorophenol
Concen: 44.557 ng
RT: 8.051 min Scan# 1014
Delta R.T. -0.000 min
Lab File: BF125325.D
Acq: 2 Sep 2021 17:32

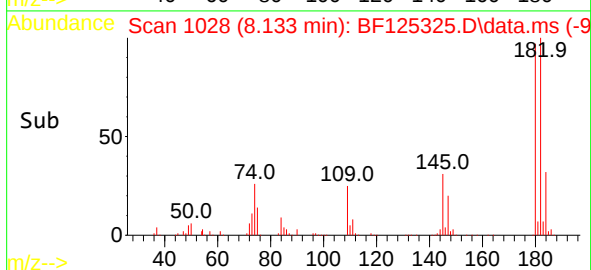
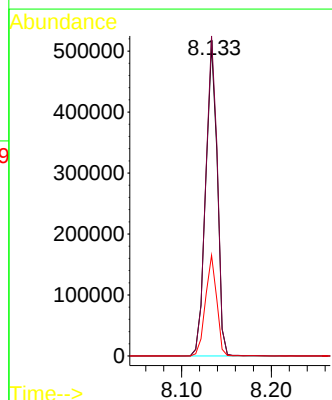
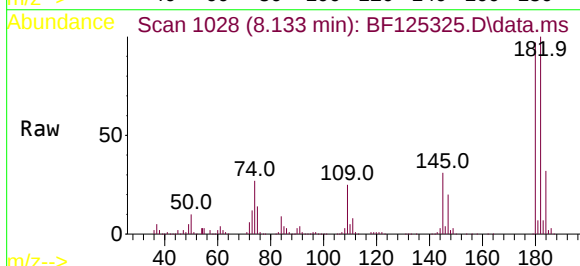
Instrument :
BNA_F
ClientSampleId :
117-P1MSD

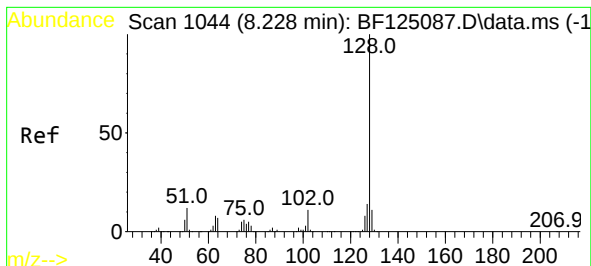
Tgt Ion:162 Resp: 433654
Ion Ratio Lower Upper
162 100
164 64.5 44.5 84.5
98 40.8 13.0 53.0



#30
1,2,4-Trichlorobenzene
Concen: 43.207 ng
RT: 8.133 min Scan# 1028
Delta R.T. -0.006 min
Lab File: BF125325.D
Acq: 2 Sep 2021 17:32

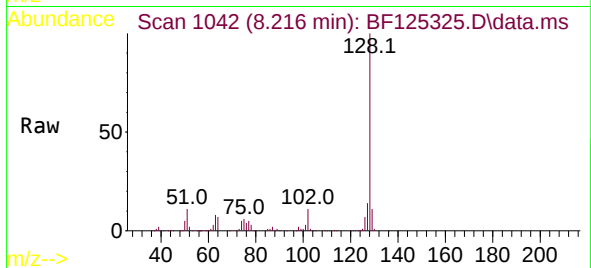
Tgt Ion:180 Resp: 458561
Ion Ratio Lower Upper
180 100
182 103.0 76.8 115.2
145 32.4 26.7 40.1



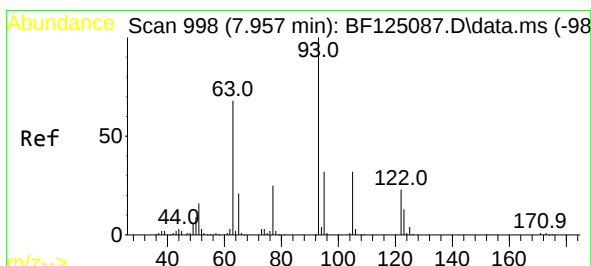
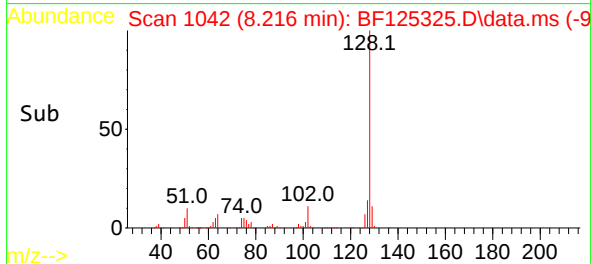
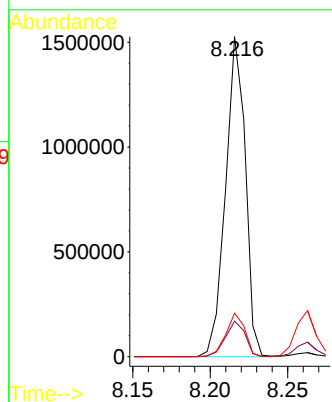


#31
Naphthalene
Concen: 41.962 ng
RT: 8.216 min Scan# 1042
Delta R.T. -0.006 min
Lab File: BF125325.D
Acq: 2 Sep 2021 17:32

Instrument :
BNA_F
ClientSampleId :
117-P1MSD

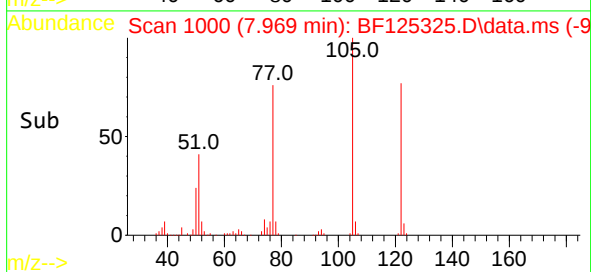
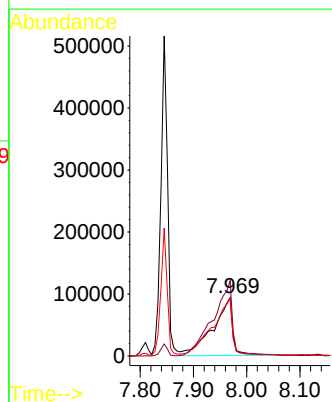
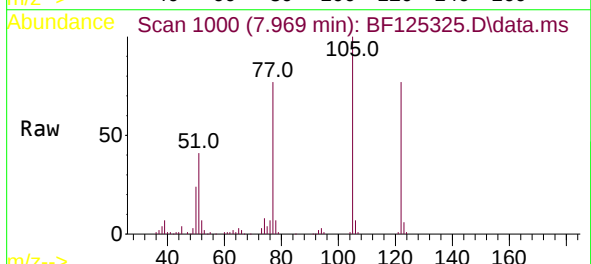


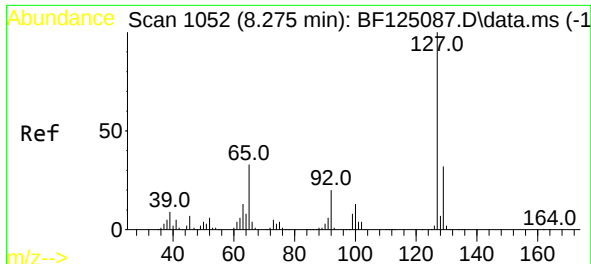
Tgt Ion:128 Resp: 1355505
Ion Ratio Lower Upper
128 100
129 11.1 9.4 14.0
127 13.6 10.9 16.3



#32
Benzoic acid
Concen: 37.228 ng
RT: 7.969 min Scan# 1000
Delta R.T. 0.023 min
Lab File: BF125325.D
Acq: 2 Sep 2021 17:32

Tgt Ion:122 Resp: 241135
Ion Ratio Lower Upper
122 100
105 129.3 97.6 137.6
77 99.4 59.6 99.6

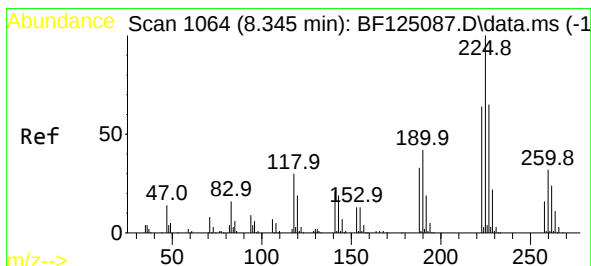
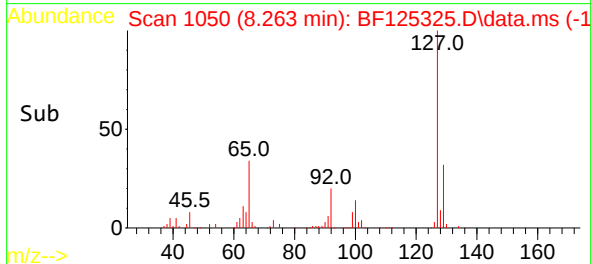
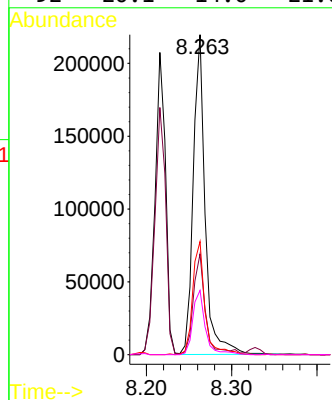
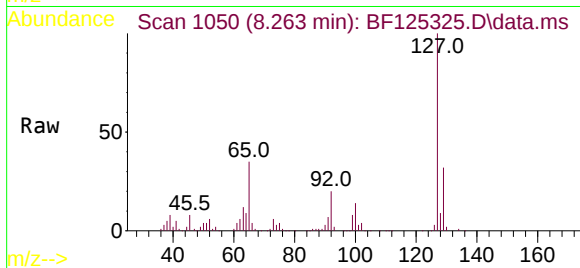




#33
4-Chloroaniline
Concen: 16.719 ng
RT: 8.263 min Scan# 1050
Delta R.T. -0.006 min
Lab File: BF125325.D
Acq: 2 Sep 2021 17:32

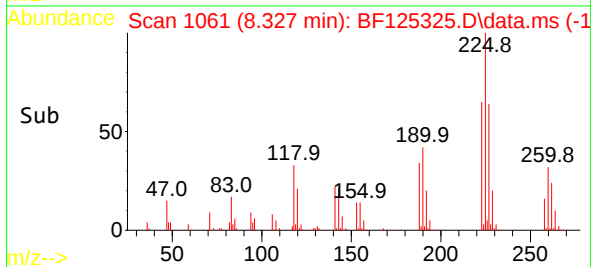
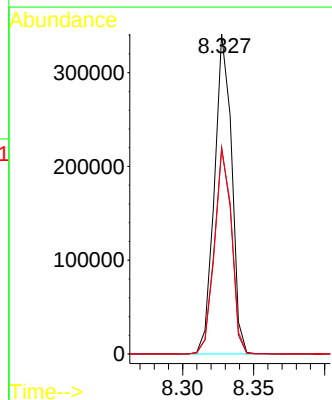
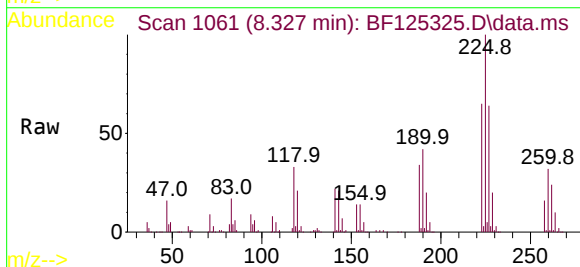
Instrument :
BNA_F
ClientSampleId :
117-P1MSD

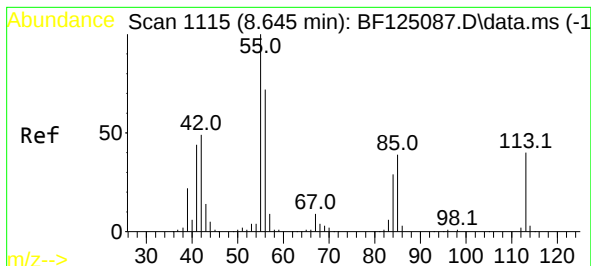
Tgt Ion:127	Resp:	212916
Ion	Ratio	Lower Upper
127	100	
129	31.5	25.7 38.5
65	35.4	21.2 31.8#
92	20.1	14.0 21.0



#34
Hexachlorobutadiene
Concen: 42.434 ng
RT: 8.327 min Scan# 1061
Delta R.T. -0.012 min
Lab File: BF125325.D
Acq: 2 Sep 2021 17:32

Tgt Ion:225	Resp:	287161
Ion	Ratio	Lower Upper
225	100	
223	64.6	50.6 76.0
227	64.0	50.6 75.8

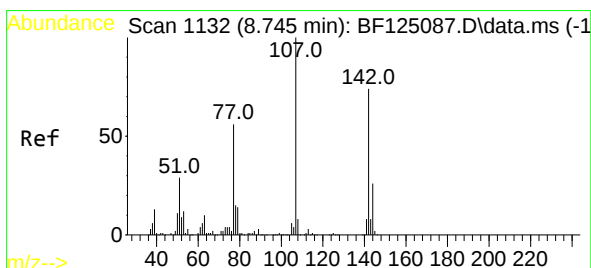
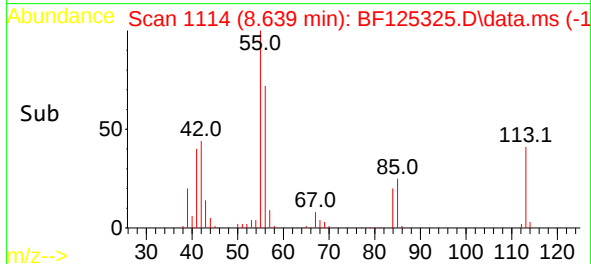
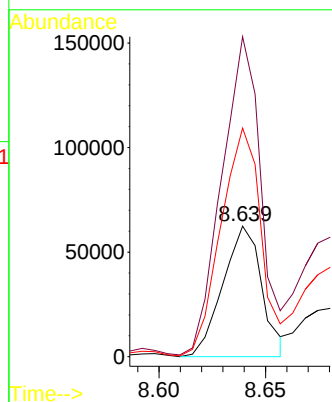
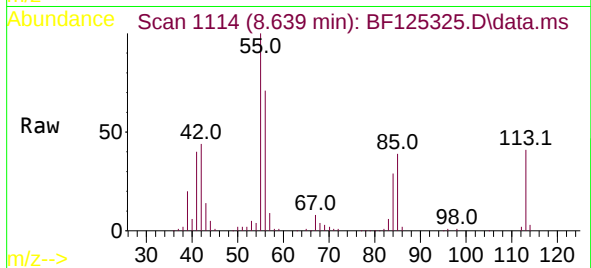




#35
 Caprolactam
 Concen: 31.566 ng
 RT: 8.639 min Scan# 1114
 Delta R.T. 0.012 min
 Lab File: BF125325.D
 Acq: 2 Sep 2021 17:32

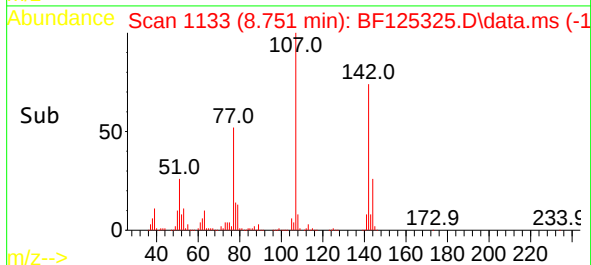
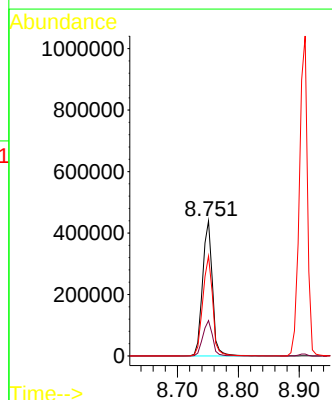
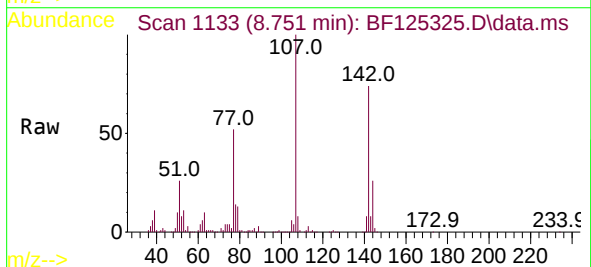
Instrument :
 BNA_F
 ClientSampleId :
 117-P1MSD

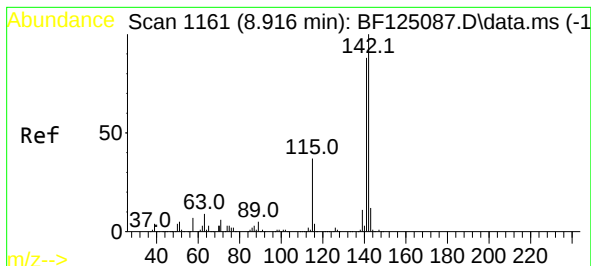
Tgt Ion:113 Resp: 79574
 Ion Ratio Lower Upper
 113 100
 55 245.0 154.1 194.1#
 56 175.1 108.7 148.7#



#36
 4-Chloro-3-methylphenol
 Concen: 49.607 ng
 RT: 8.751 min Scan# 1133
 Delta R.T. 0.012 min
 Lab File: BF125325.D
 Acq: 2 Sep 2021 17:32

Tgt Ion:107 Resp: 492888
 Ion Ratio Lower Upper
 107 100
 144 26.2 21.9 32.9
 142 73.9 67.1 100.7

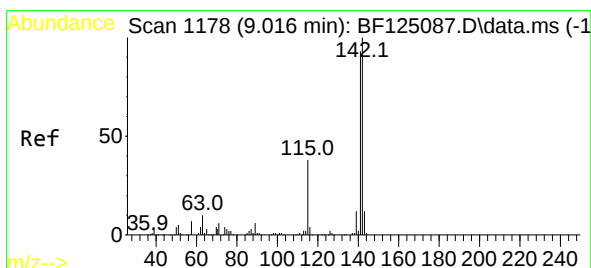
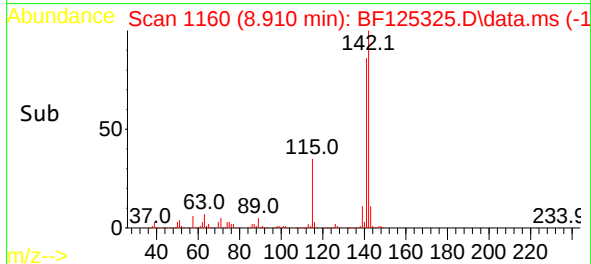
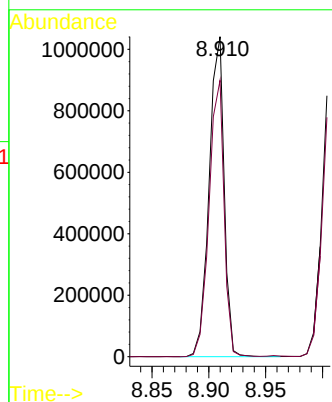
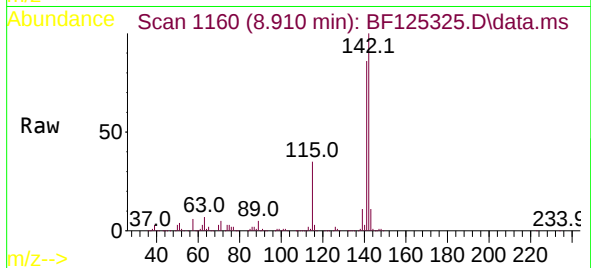




#37
2-Methylnaphthalene
Concen: 44.720 ng
RT: 8.910 min Scan# 1160
Delta R.T. -0.000 min
Lab File: BF125325.D
Acq: 2 Sep 2021 17:32

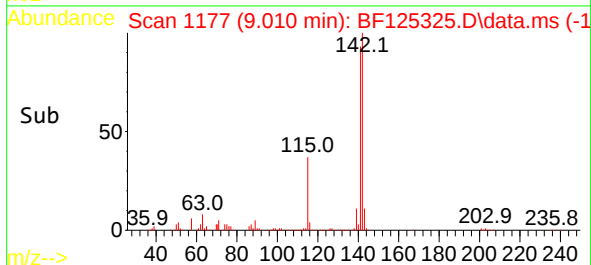
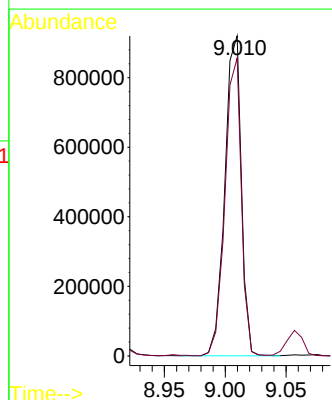
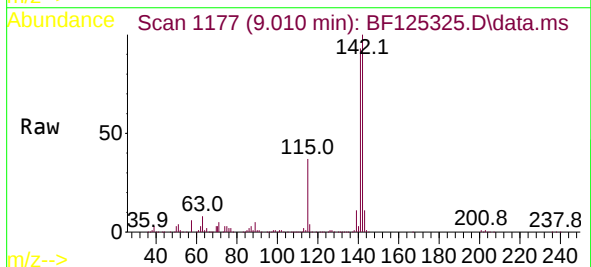
Instrument :
BNA_F
ClientSampleId :
117-P1MSD

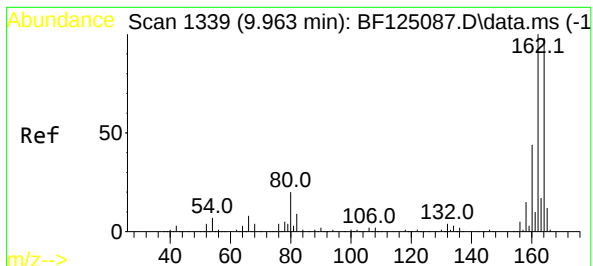
Tgt Ion:142 Resp: 954603
Ion Ratio Lower Upper
142 100
141 86.4 71.2 106.8



#38
1-Methylnaphthalene
Concen: 43.397 ng
RT: 9.010 min Scan# 1177
Delta R.T. -0.000 min
Lab File: BF125325.D
Acq: 2 Sep 2021 17:32

Tgt Ion:142 Resp: 865065
Ion Ratio Lower Upper
142 100
141 93.1 76.0 114.0

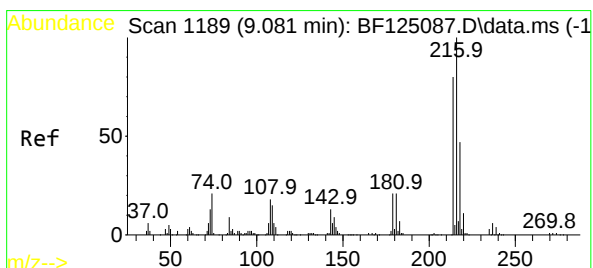
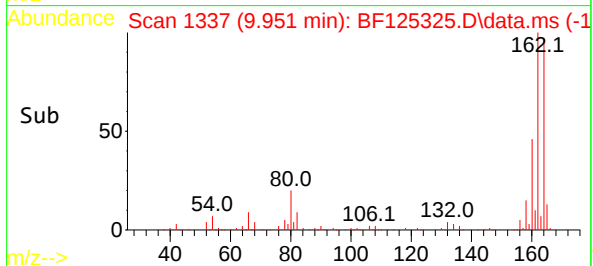
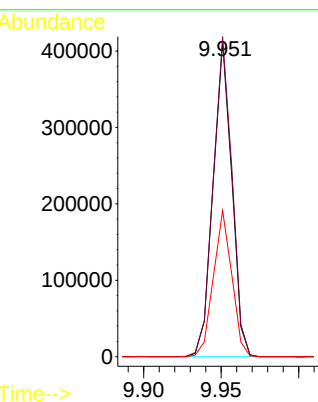
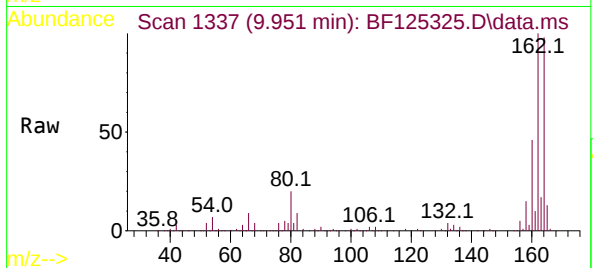




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.951 min Scan# 1337
Delta R.T. -0.000 min
Lab File: BF125325.D
Acq: 2 Sep 2021 17:32

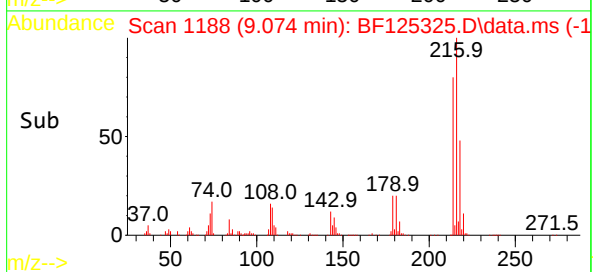
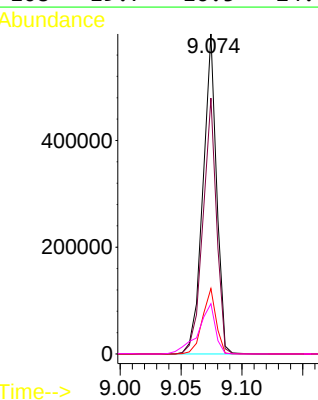
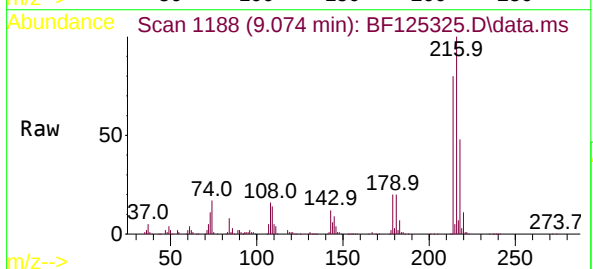
Instrument :
BNA_F
ClientSampleId :
117-P1MSD

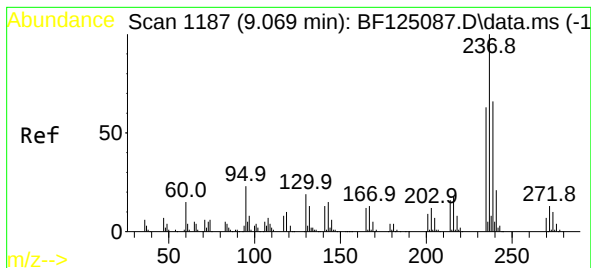
Tgt Ion:164 Resp: 344532
Ion Ratio Lower Upper
164 100
162 101.5 81.3 121.9
160 46.3 38.0 57.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 41.610 ng
RT: 9.074 min Scan# 1188
Delta R.T. -0.000 min
Lab File: BF125325.D
Acq: 2 Sep 2021 17:32

Tgt Ion:216 Resp: 468376
Ion Ratio Lower Upper
216 100
214 79.5 64.9 97.3
179 20.3 17.4 26.2
108 19.7 16.5 24.7

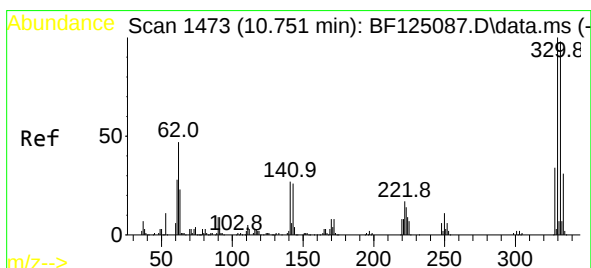
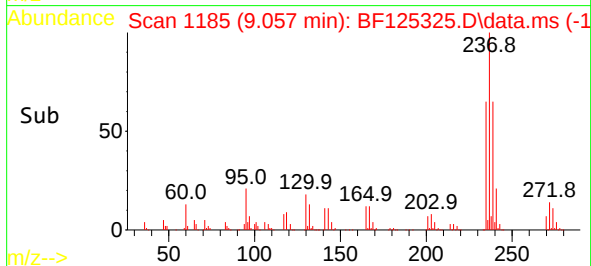
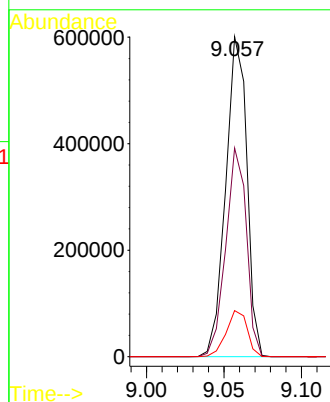
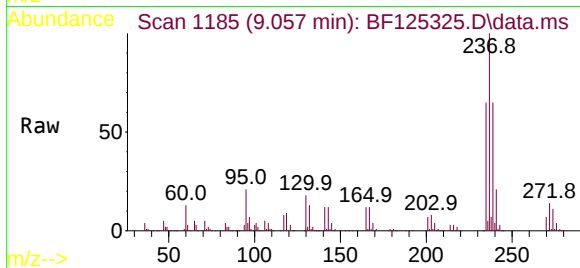




#41
Hexachlorocyclopentadiene
Concen: 96.605 ng
RT: 9.057 min Scan# 1185
Delta R.T. -0.006 min
Lab File: BF125325.D
Acq: 2 Sep 2021 17:32

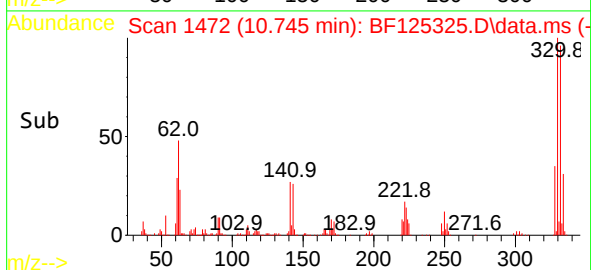
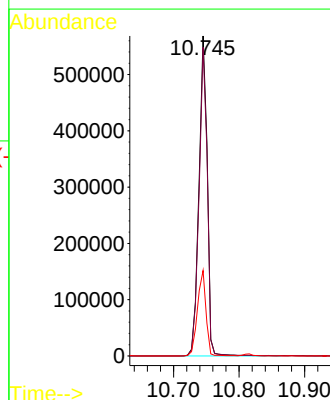
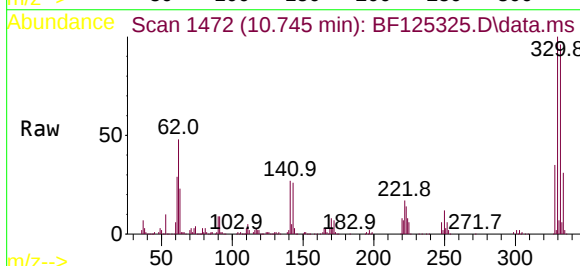
Instrument :
BNA_F
ClientSampleId :
117-P1MSD

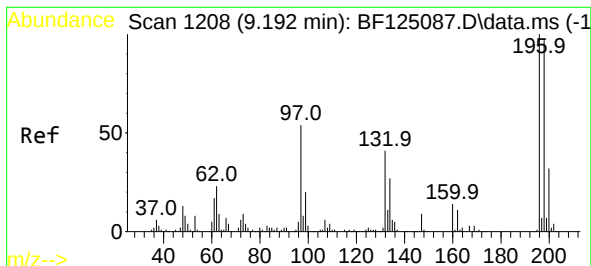
Tgt Ion:237 Resp: 571316
Ion Ratio Lower Upper
237 100
235 65.2 44.7 84.7
272 14.4 0.0 31.6



#42
2,4,6-Tribromophenol
Concen: 146.428 ng
RT: 10.745 min Scan# 1472
Delta R.T. 0.006 min
Lab File: BF125325.D
Acq: 2 Sep 2021 17:32

Tgt Ion:330 Resp: 503594
Ion Ratio Lower Upper
330 100
332 95.6 76.2 114.4
141 27.4 44.6 66.8#

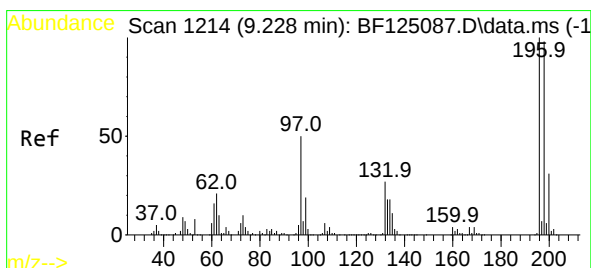
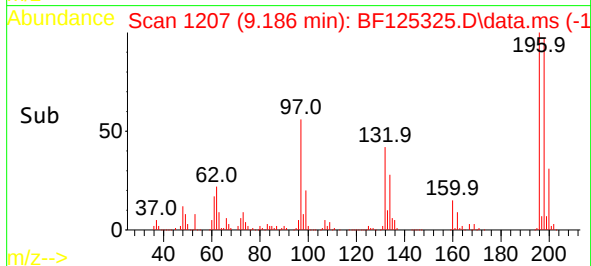
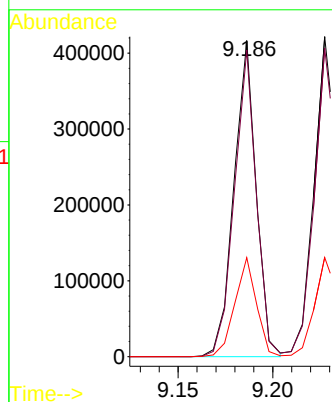
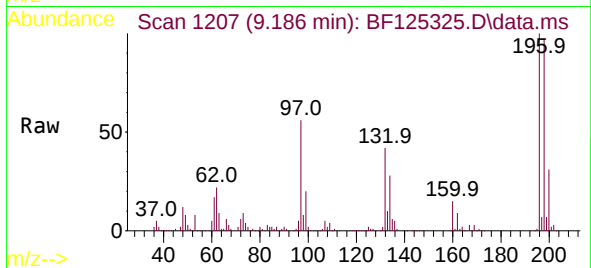




#43
2,4,6-Trichlorophenol
Concen: 42.851 ng
RT: 9.186 min Scan# 1207
Delta R.T. -0.000 min
Lab File: BF125325.D
Acq: 2 Sep 2021 17:32

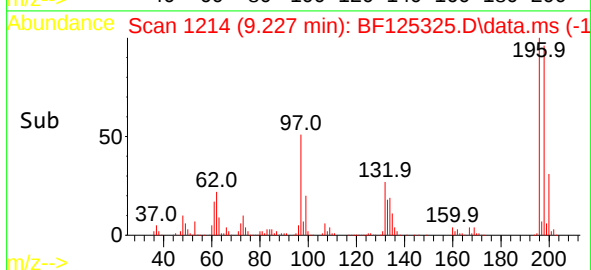
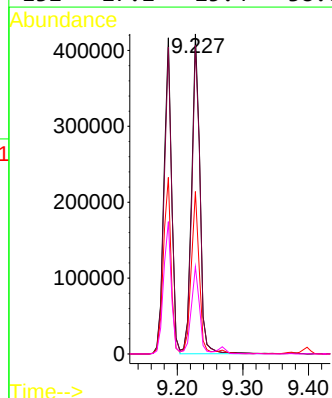
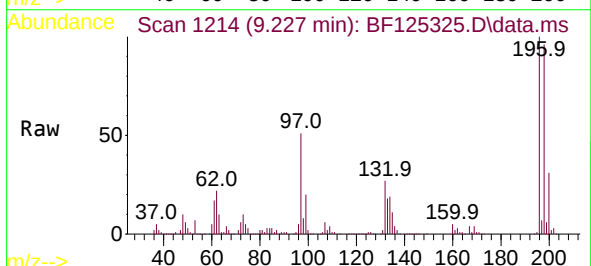
Instrument :
BNA_F
ClientSampleId :
117-P1MSD

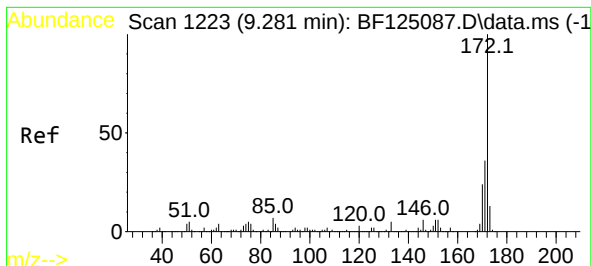
Tgt Ion:196 Resp: 339634
Ion Ratio Lower Upper
196 100
198 97.0 74.9 112.3
200 31.3 27.0 40.4



#44
2,4,5-Trichlorophenol
Concen: 44.435 ng
RT: 9.227 min Scan# 1214
Delta R.T. 0.006 min
Lab File: BF125325.D
Acq: 2 Sep 2021 17:32

Tgt Ion:196 Resp: 370524
Ion Ratio Lower Upper
196 100
198 96.4 80.2 120.2
97 50.8 44.0 66.0
132 27.2 25.4 38.0

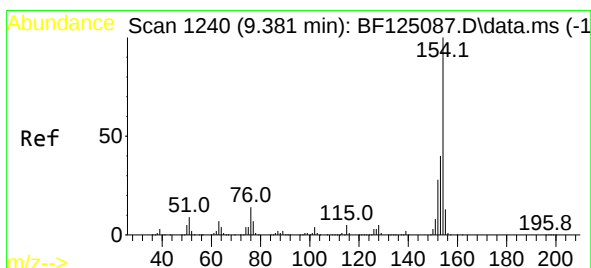
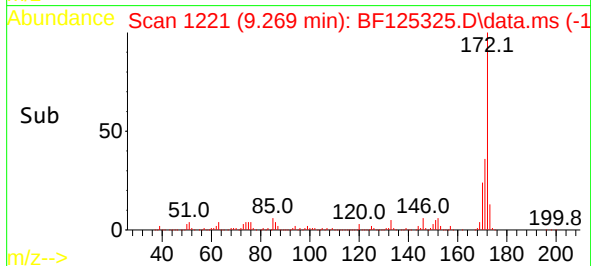
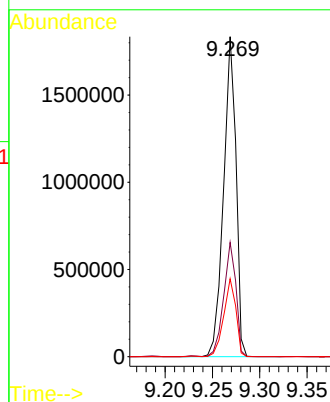
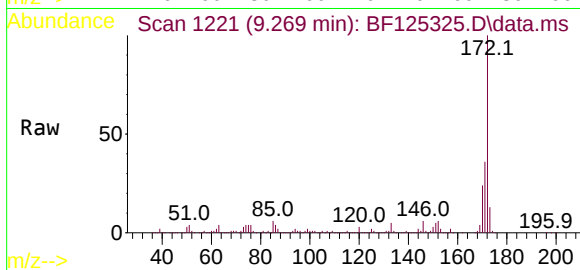




#45
2-Fluorobiphenyl
Concen: 67.996 ng
RT: 9.269 min Scan# 1221
Delta R.T. -0.006 min
Lab File: BF125325.D
Acq: 2 Sep 2021 17:32

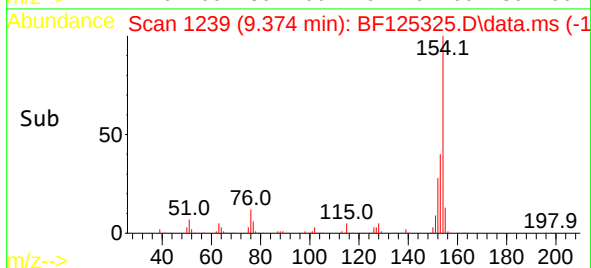
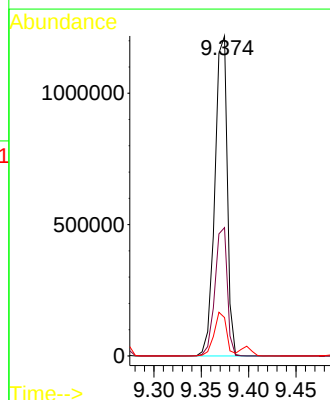
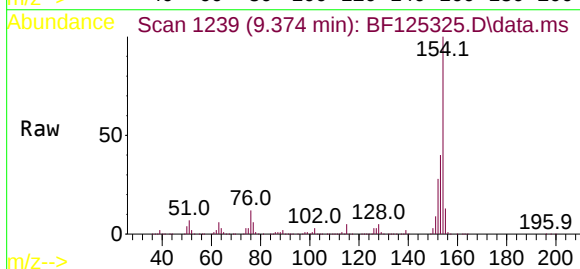
Instrument :
BNA_F
ClientSampleId :
117-P1MSD

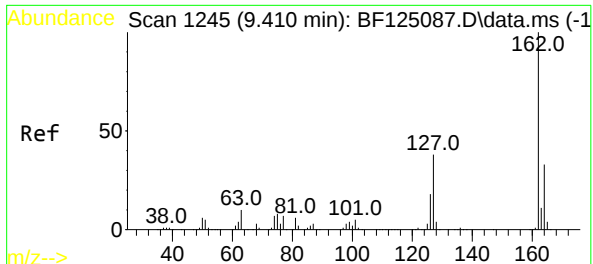
Tgt Ion:172 Resp: 1680858
Ion Ratio Lower Upper
172 100
171 35.7 26.5 39.7
170 24.3 18.8 28.2



#46
1,1'-Biphenyl
Concen: 39.949 ng
RT: 9.374 min Scan# 1239
Delta R.T. -0.000 min
Lab File: BF125325.D
Acq: 2 Sep 2021 17:32

Tgt Ion:154 Resp: 1109634
Ion Ratio Lower Upper
154 100
153 40.1 20.0 60.0
76 12.0 0.0 30.3

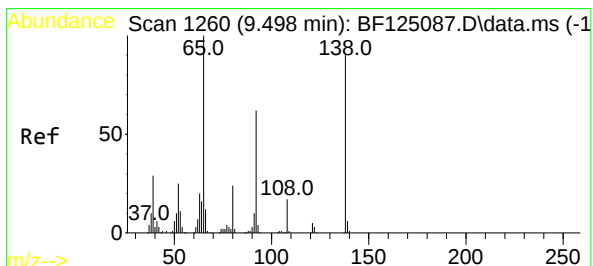
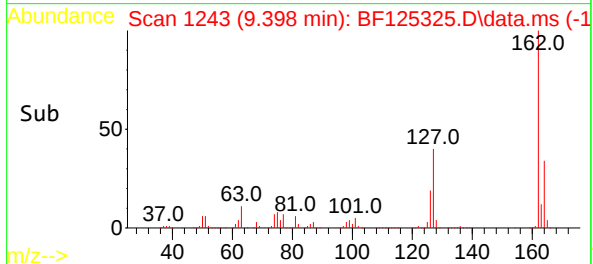
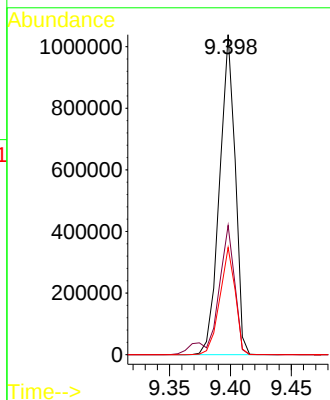
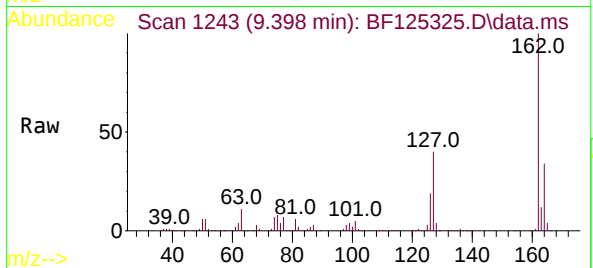




#47
2-Chloronaphthalene
Concen: 41.234 ng
RT: 9.398 min Scan# 1243
Delta R.T. -0.000 min
Lab File: BF125325.D
Acq: 2 Sep 2021 17:32

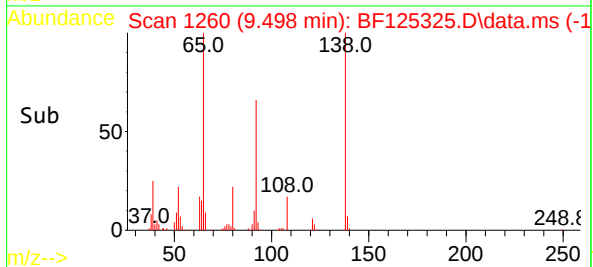
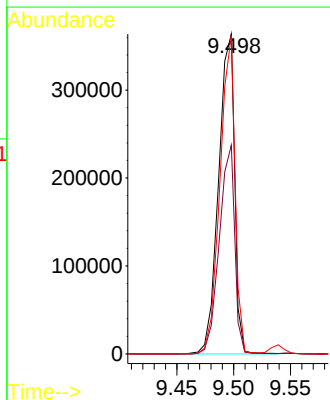
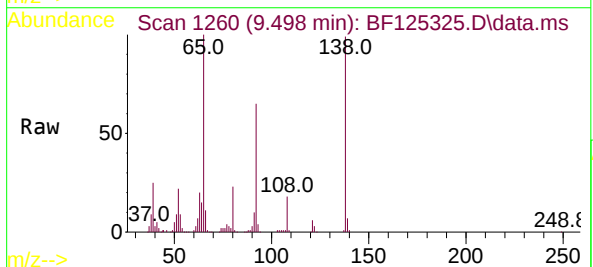
Instrument :
BNA_F
ClientSampleId :
117-P1MSD

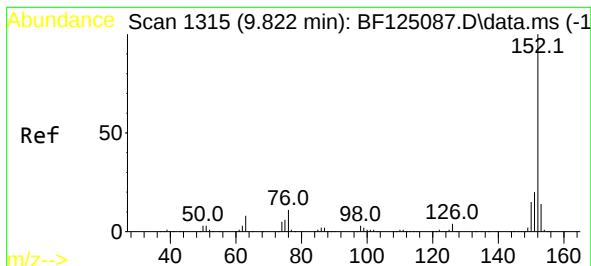
Tgt Ion:162 Resp: 930748
Ion Ratio Lower Upper
162 100
127 40.4 33.0 49.4
164 33.5 25.8 38.8



#48
2-Nitroaniline
Concen: 51.061 ng
RT: 9.498 min Scan# 1260
Delta R.T. 0.006 min
Lab File: BF125325.D
Acq: 2 Sep 2021 17:32

Tgt Ion: 65 Resp: 357271
Ion Ratio Lower Upper
65 100
92 65.3 55.5 83.3
138 99.5 93.5 140.3





#49

Acenaphthylene

Concen: 43.226 ng

RT: 9.816 min Scan# 1314

Delta R.T. -0.000 min

Lab File: BF125325.D

Acq: 2 Sep 2021 17:32

Tgt Ion:152 Resp: 1421790

Ion Ratio Lower Upper

152 100

151 20.0 15.7 23.5

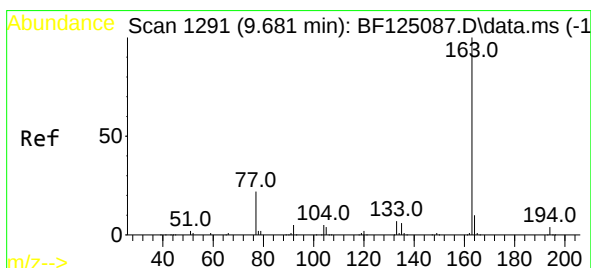
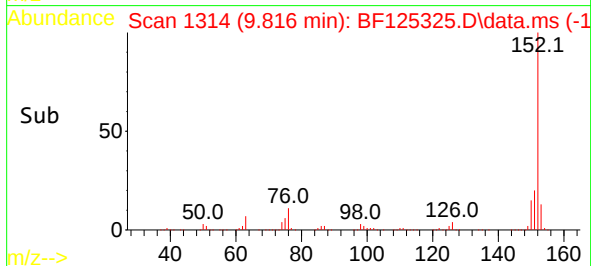
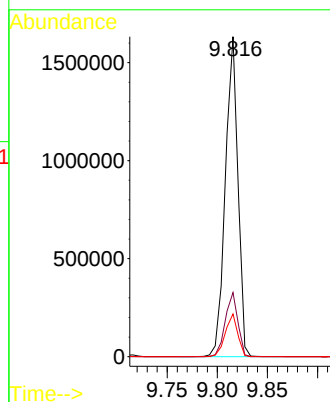
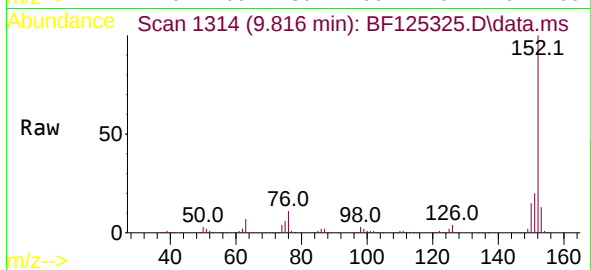
153 13.3 9.8 14.8

Instrument :

BNA_F

ClientSampleId :

117-P1MSD



#50

Dimethylphthalate

Concen: 47.237 ng

RT: 9.674 min Scan# 1290

Delta R.T. 0.006 min

Lab File: BF125325.D

Acq: 2 Sep 2021 17:32

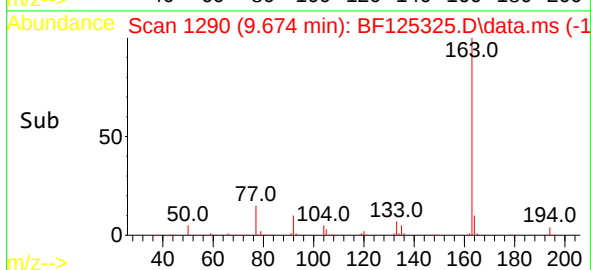
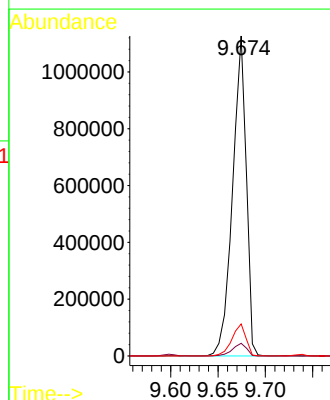
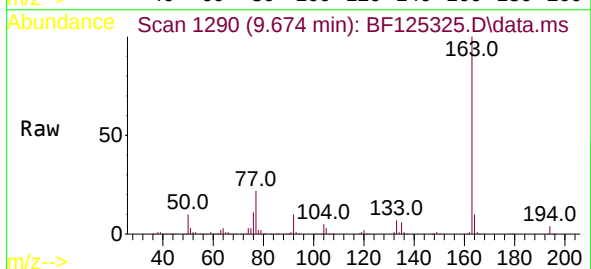
Tgt Ion:163 Resp: 1127812

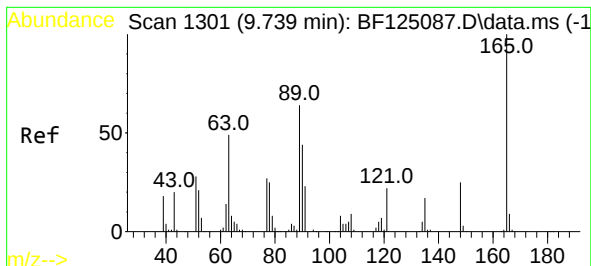
Ion Ratio Lower Upper

163 100

194 3.9 2.6 3.8#

164 10.0 7.4 11.0

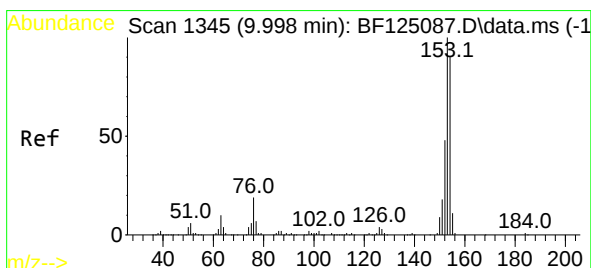
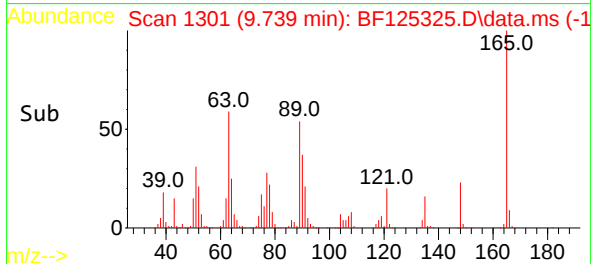
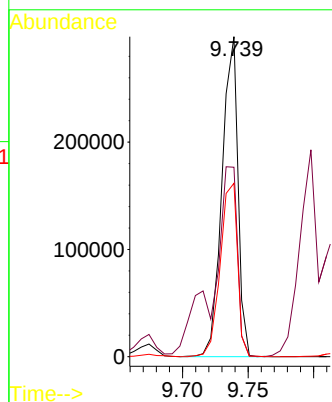
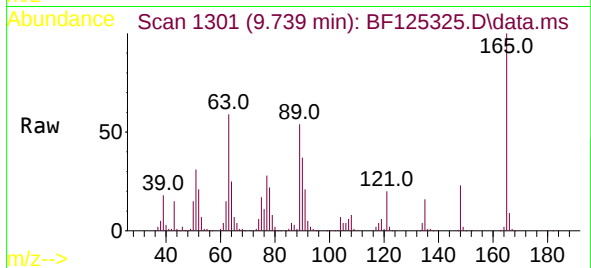




#51
2,6-Dinitrotoluene
Concen: 48.691 ng
RT: 9.739 min Scan# 1301
Delta R.T. 0.006 min
Lab File: BF125325.D
Acq: 2 Sep 2021 17:32

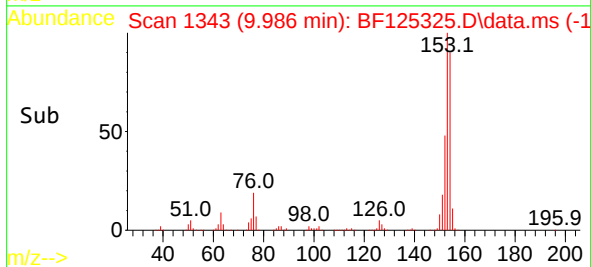
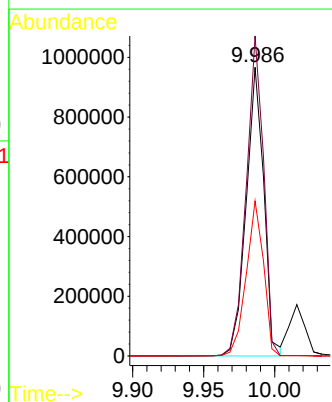
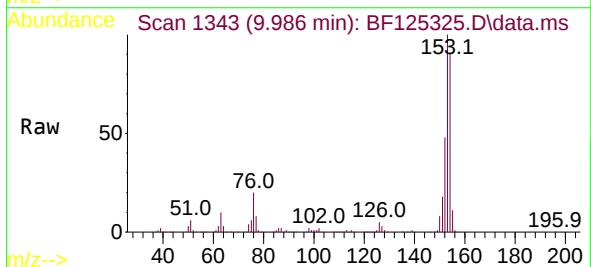
Instrument :
BNA_F
ClientSampleId :
117-P1MSD

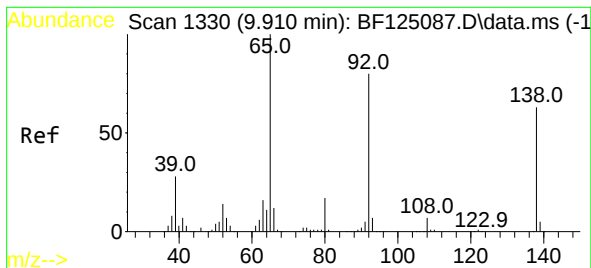
Tgt Ion:165 Resp: 252077
Ion Ratio Lower Upper
165 100
63 59.2 42.6 63.8
89 54.2 40.6 60.8



#52
Acenaphthene
Concen: 41.018 ng
RT: 9.986 min Scan# 1343
Delta R.T. -0.000 min
Lab File: BF125325.D
Acq: 2 Sep 2021 17:32

Tgt Ion:154 Resp: 836374
Ion Ratio Lower Upper
154 100
153 110.9 89.4 134.2
152 53.7 40.5 60.7

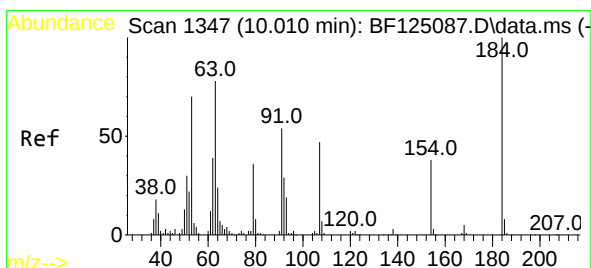
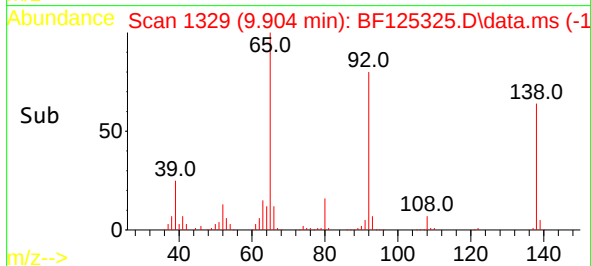
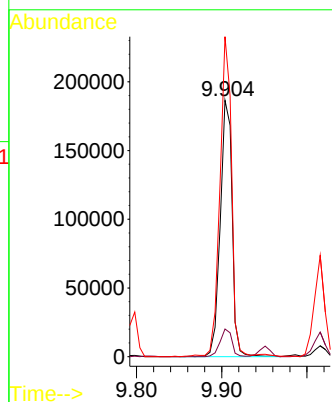
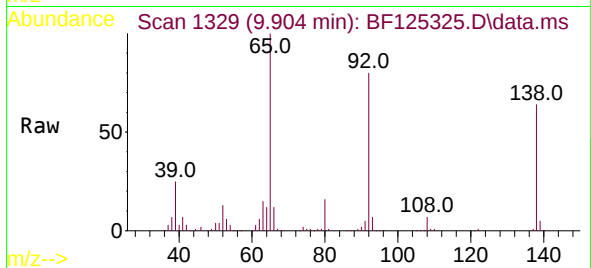




#53
3-Nitroaniline
Concen: 32.206 ng
RT: 9.904 min Scan# 1329
Delta R.T. -0.000 min
Lab File: BF125325.D
Acq: 2 Sep 2021 17:32

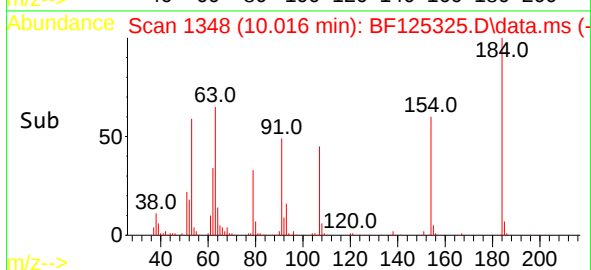
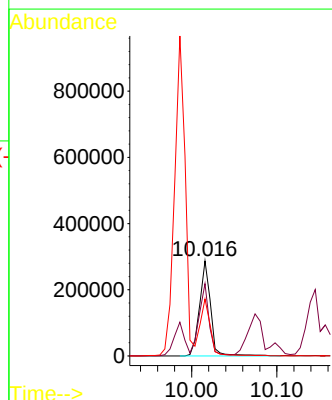
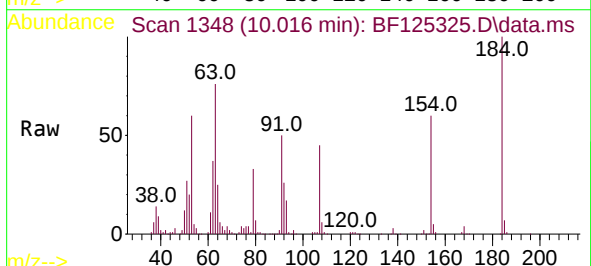
Instrument :
BNA_F
ClientSampleId :
117-P1MSD

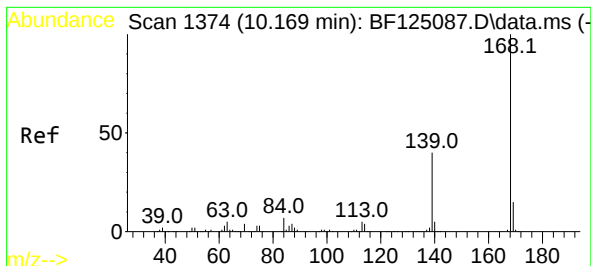
Tgt Ion:138 Resp: 179807
Ion Ratio Lower Upper
138 100
108 10.8 9.3 13.9
92 124.8 76.5 114.7#



#54
2,4-Dinitrophenol
Concen: 126.745 ng
RT: 10.016 min Scan# 1348
Delta R.T. 0.012 min
Lab File: BF125325.D
Acq: 2 Sep 2021 17:32

Tgt Ion:184 Resp: 259190
Ion Ratio Lower Upper
184 100
63 76.2 59.3 88.9
154 59.9 68.6 102.8#

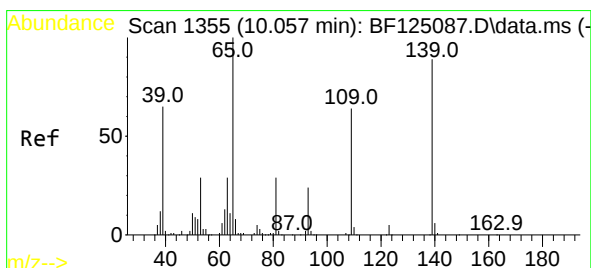
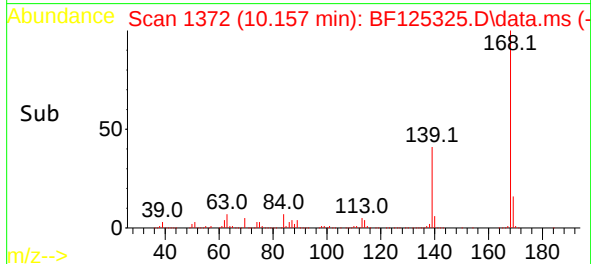
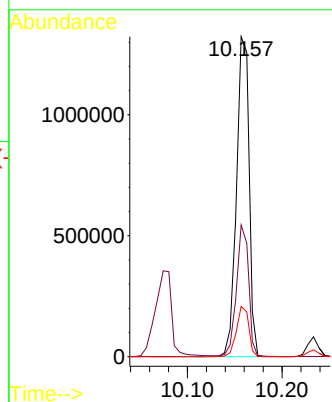
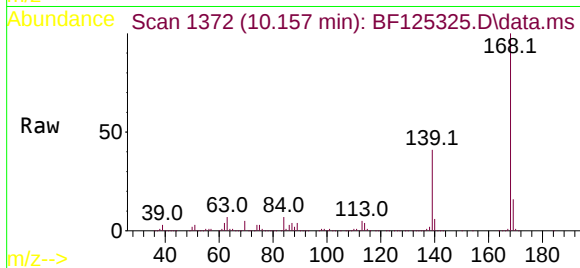




#55
Dibenzenofuran
Concen: 41.791 ng
RT: 10.157 min Scan# 1372
Delta R.T. -0.000 min
Lab File: BF125325.D
Acq: 2 Sep 2021 17:32

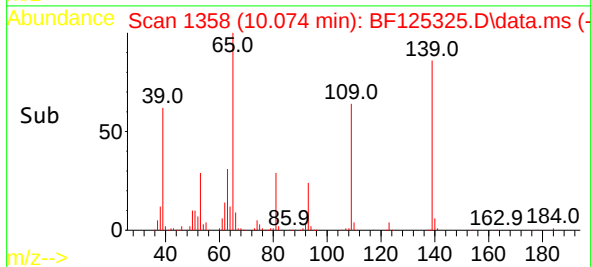
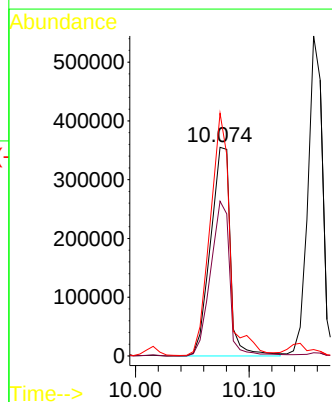
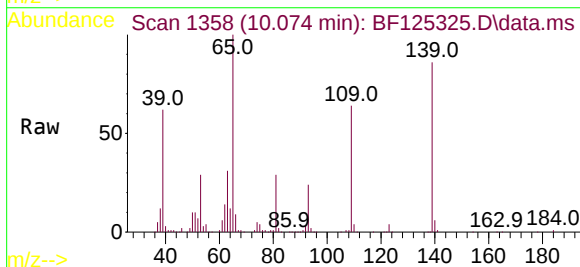
Instrument :
BNA_F
ClientSampleId :
117-P1MSD

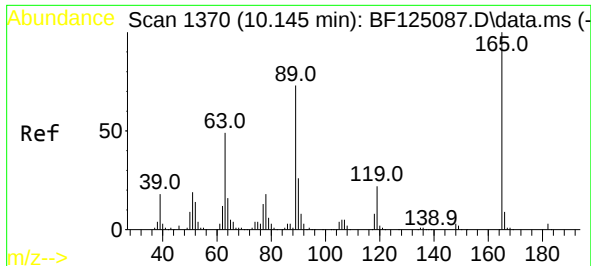
Tgt Ion:168 Resp: 1226363
Ion Ratio Lower Upper
168 100
139 41.2 32.7 49.1
169 15.7 11.2 16.8



#56
4-Nitrophenol
Concen: 97.406 ng
RT: 10.074 min Scan# 1358
Delta R.T. 0.023 min
Lab File: BF125325.D
Acq: 2 Sep 2021 17:32

Tgt Ion:139 Resp: 430652
Ion Ratio Lower Upper
139 100
109 74.2 60.4 100.4
65 116.3 58.4 98.4#

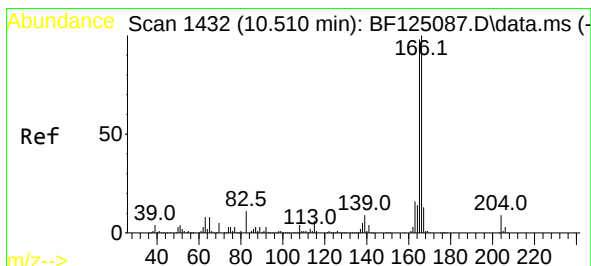
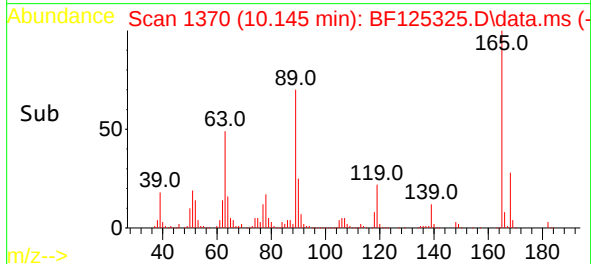
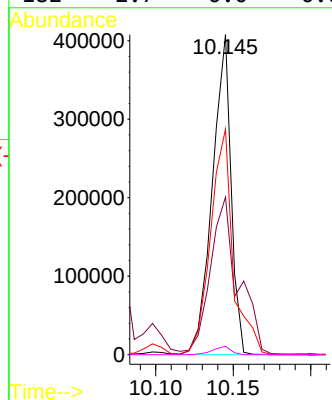
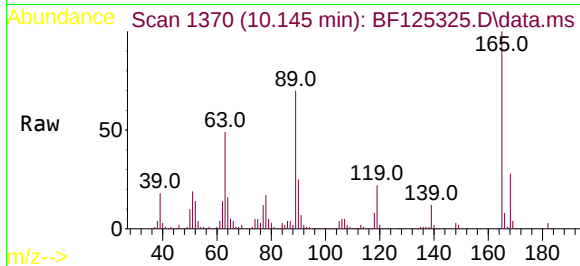




#57
2,4-Dinitrotoluene
Concen: 54.501 ng
RT: 10.145 min Scan# 1370
Delta R.T. 0.012 min
Lab File: BF125325.D
Acq: 2 Sep 2021 17:32

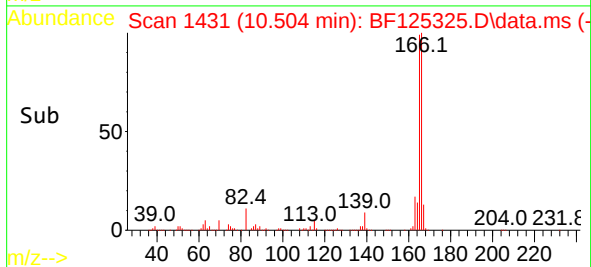
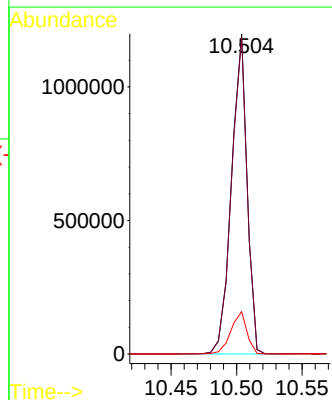
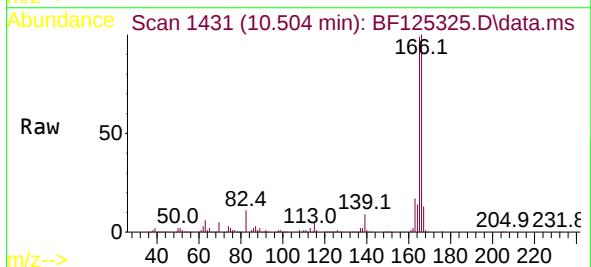
Instrument :
BNA_F
ClientSampleId :
117-P1MSD

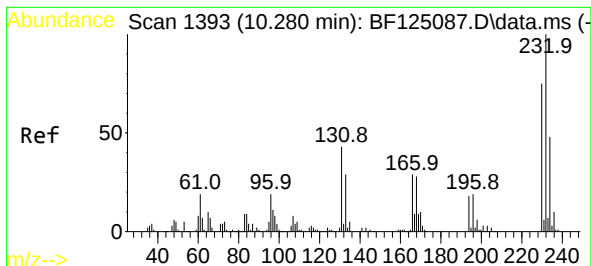
Tgt Ion:165 Resp: 341493
Ion Ratio Lower Upper
165 100
63 49.3 40.9 61.3
89 70.5 59.7 89.5
182 2.7 0.0 0.0#



#58
Fluorene
Concen: 45.607 ng
RT: 10.504 min Scan# 1431
Delta R.T. -0.000 min
Lab File: BF125325.D
Acq: 2 Sep 2021 17:32

Tgt Ion:166 Resp: 989454
Ion Ratio Lower Upper
166 100
165 99.1 78.1 117.1
167 13.2 11.1 16.7

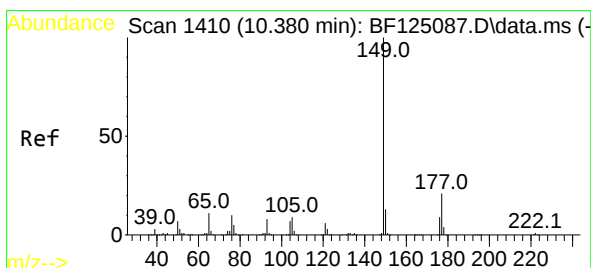
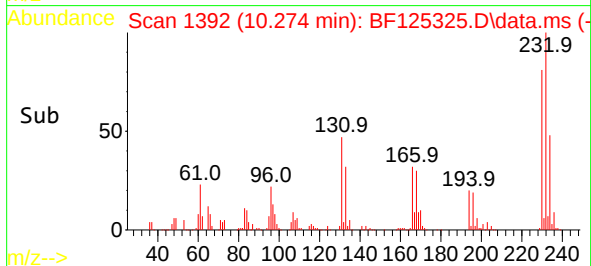
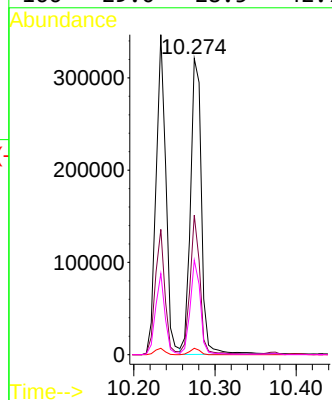
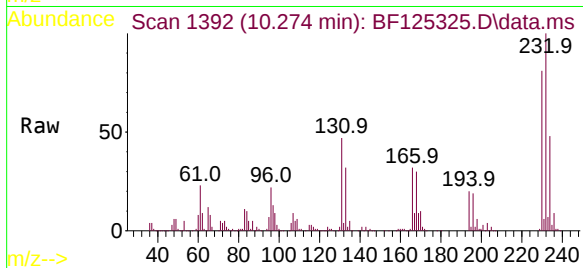




#59
2,3,4,6-Tetrachlorophenol
Concen: 48.688 ng
RT: 10.274 min Scan# 1392
Delta R.T. -0.000 min
Lab File: BF125325.D
Acq: 2 Sep 2021 17:32

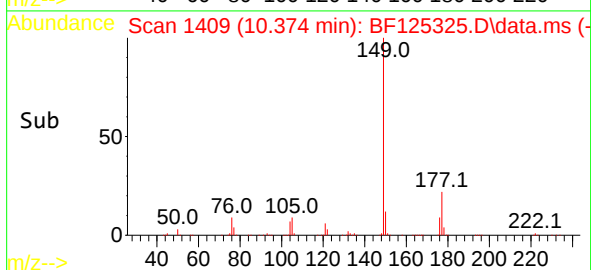
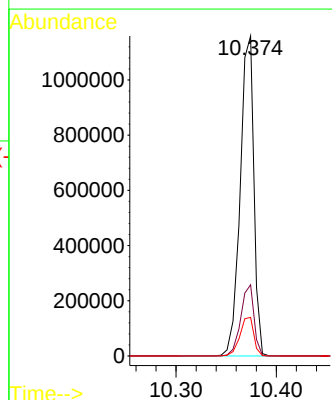
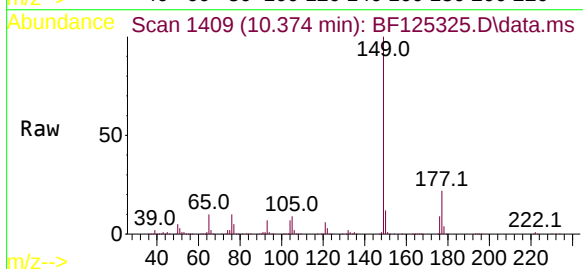
Instrument :
BNA_F
ClientSampleId :
117-P1MSD

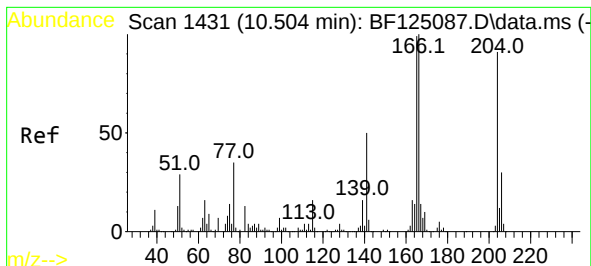
Tgt Ion:232 Resp: 301289
Ion Ratio Lower Upper
232 100
131 41.9 45.4 68.0#
130 2.0 0.0 0.0#
166 29.0 28.5 42.7



#60
Diethylphthalate
Concen: 47.382 ng
RT: 10.374 min Scan# 1409
Delta R.T. 0.006 min
Lab File: BF125325.D
Acq: 2 Sep 2021 17:32

Tgt Ion:149 Resp: 1102865
Ion Ratio Lower Upper
149 100
177 22.3 16.5 24.7
150 12.1 10.1 15.1

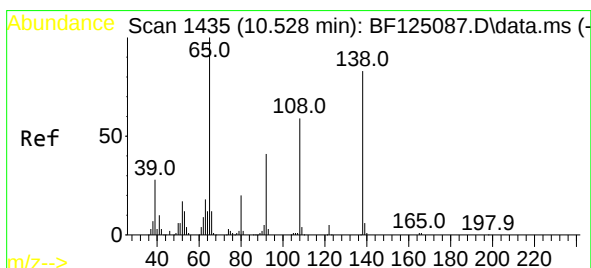
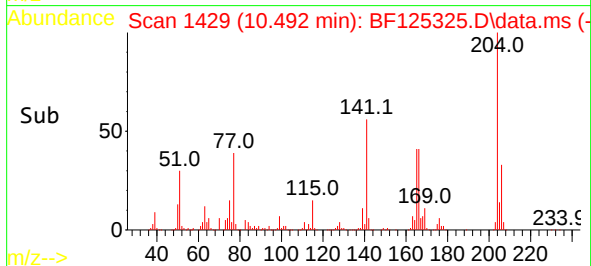
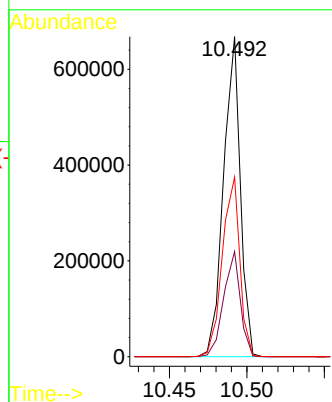
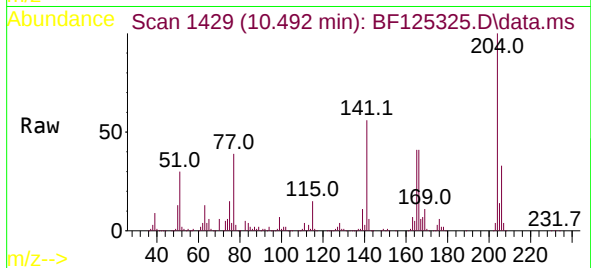




#61
4-Chlorophenyl-phenylether
Concen: 45.910 ng
RT: 10.492 min Scan# 1429
Delta R.T. -0.000 min
Lab File: BF125325.D
Acq: 2 Sep 2021 17:32

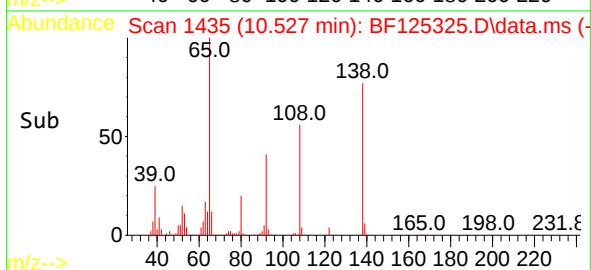
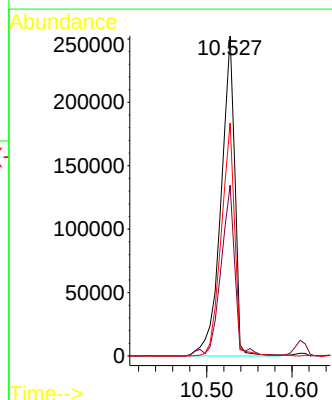
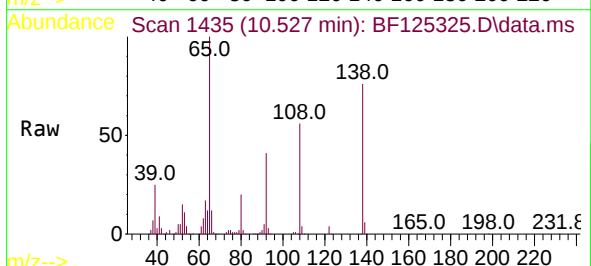
Instrument :
BNA_F
ClientSampleId :
117-P1MSD

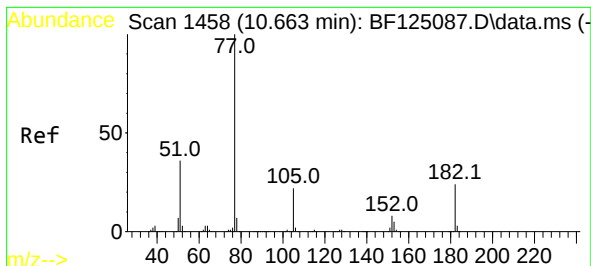
Tgt Ion:204 Resp: 503602
Ion Ratio Lower Upper
204 100
206 32.8 27.6 41.4
141 56.1 58.6 88.0#



#62
4-Nitroaniline
Concen: 56.583 ng
RT: 10.527 min Scan# 1435
Delta R.T. 0.018 min
Lab File: BF125325.D
Acq: 2 Sep 2021 17:32

Tgt Ion:138 Resp: 284075
Ion Ratio Lower Upper
138 100
92 53.3 29.6 69.6
108 72.8 78.1 118.1#



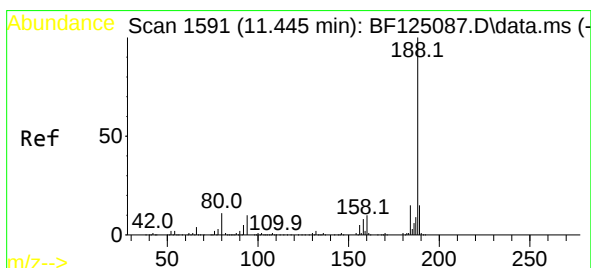
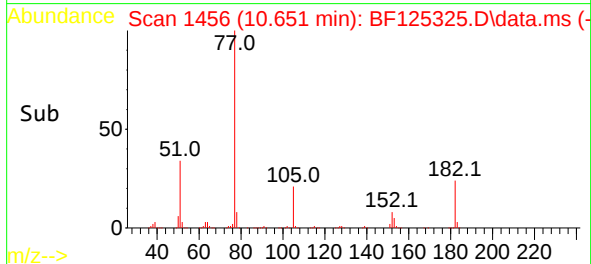
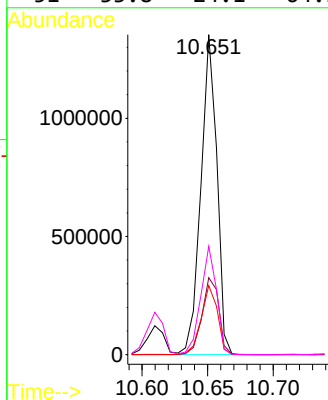
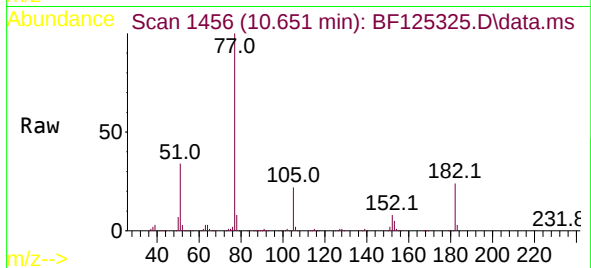


#63
Azobenzene
Concen: 44.038 ng
RT: 10.651 min Scan# 1456
Delta R.T. -0.000 min
Lab File: BF125325.D
Acq: 2 Sep 2021 17:32

Instrument :
BNA_F
ClientSampleId :
117-P1MSD

Tgt Ion: 77 Resp: 1149731

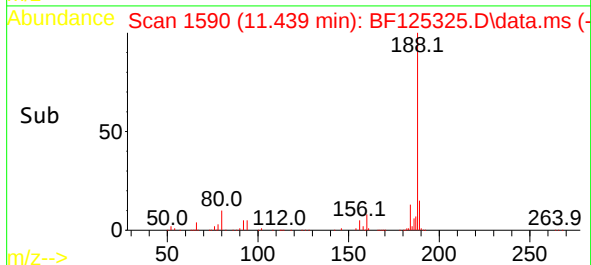
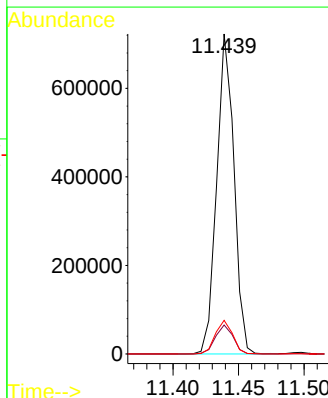
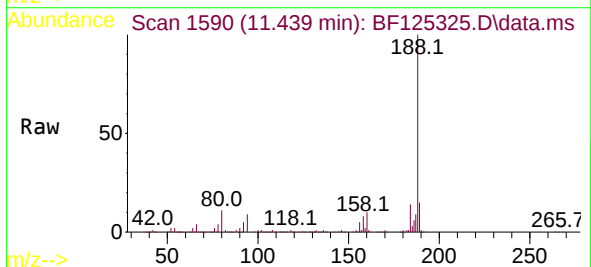
Ion	Ratio	Lower	Upper
77	100		
182	24.0	6.3	46.3
105	21.6	2.9	42.9
51	33.8	24.1	64.1

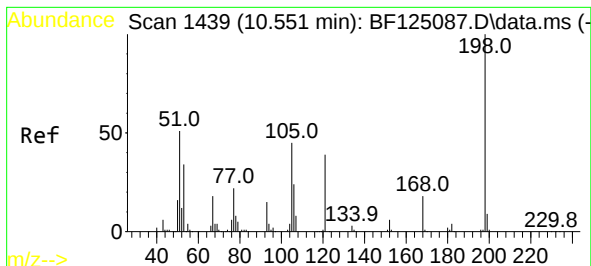


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.439 min Scan# 1590
Delta R.T. -0.000 min
Lab File: BF125325.D
Acq: 2 Sep 2021 17:32

Tgt Ion: 188 Resp: 660790

Ion	Ratio	Lower	Upper
188	100		
94	9.0	6.7	10.1
80	10.5	7.5	11.3

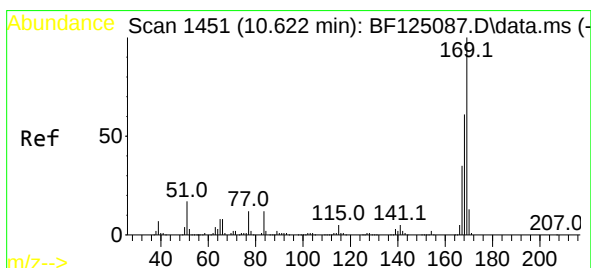
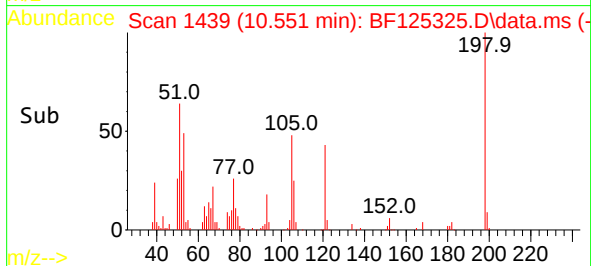
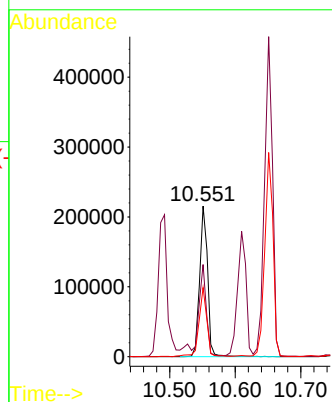
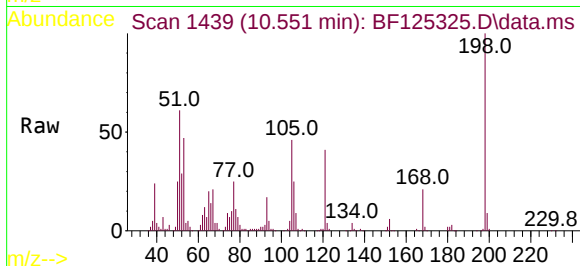




#65
4,6-Dinitro-2-methylphenol
Concen: 51.874 ng
RT: 10.551 min Scan# 1439
Delta R.T. 0.012 min
Lab File: BF125325.D
Acq: 2 Sep 2021 17:32

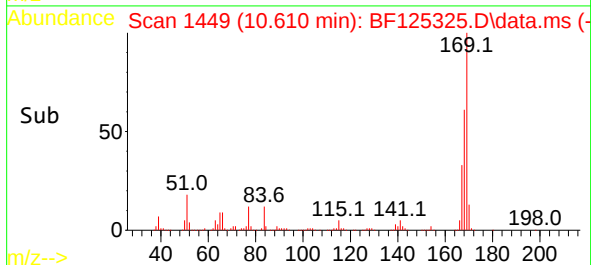
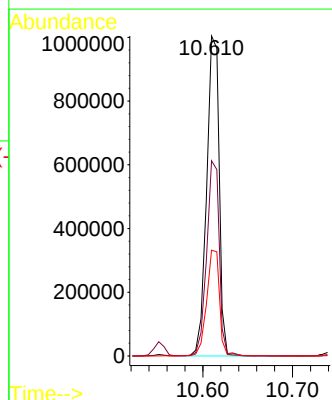
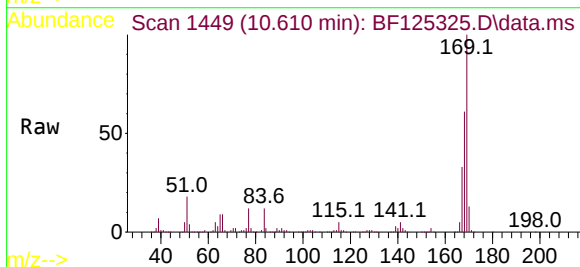
Instrument :
BNA_F
ClientSampleId :
117-P1MSD

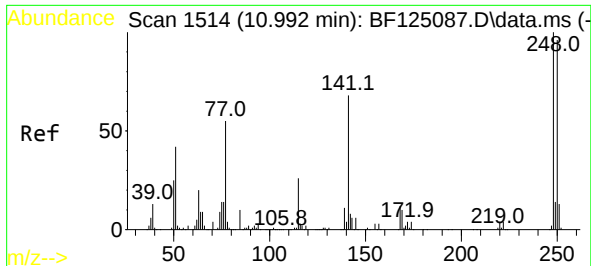
Tgt Ion:198 Resp: 181421
Ion Ratio Lower Upper
198 100
51 61.2 45.3 85.3
105 45.9 30.6 70.6



#66
n-Nitrosodiphenylamine
Concen: 41.070 ng
RT: 10.610 min Scan# 1449
Delta R.T. -0.000 min
Lab File: BF125325.D
Acq: 2 Sep 2021 17:32

Tgt Ion:169 Resp: 971733
Ion Ratio Lower Upper
169 100
168 61.0 50.8 76.2
167 33.1 28.8 43.2

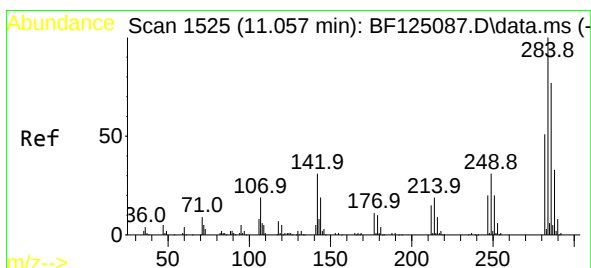
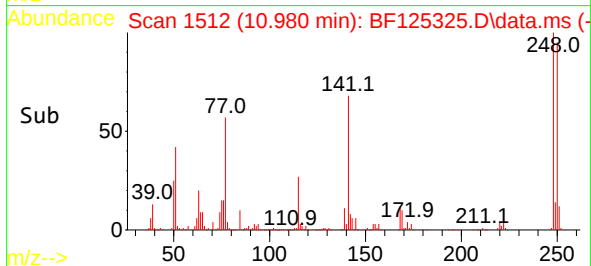
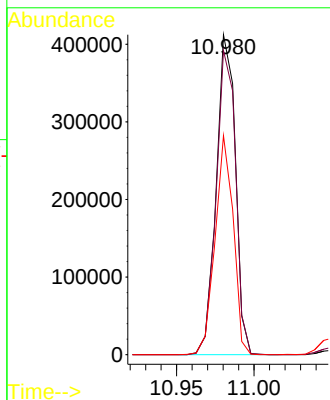
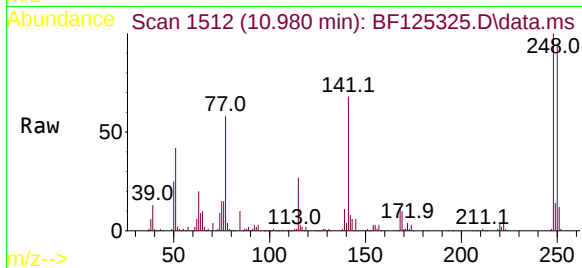




#67
4-Bromophenyl-phenylether
Concen: 44.672 ng
RT: 10.980 min Scan# 1512
Delta R.T. -0.000 min
Lab File: BF125325.D
Acq: 2 Sep 2021 17:32

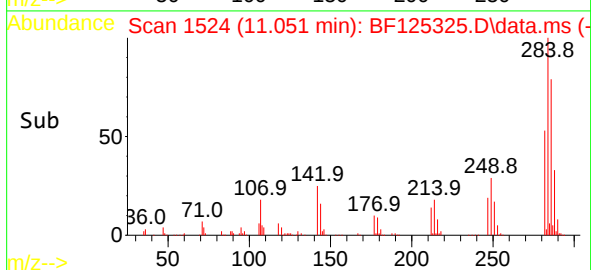
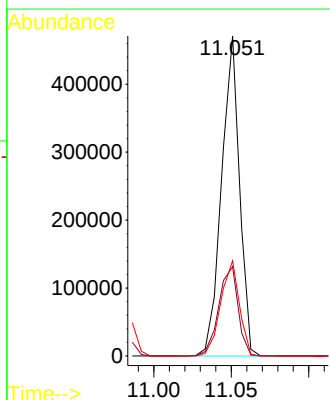
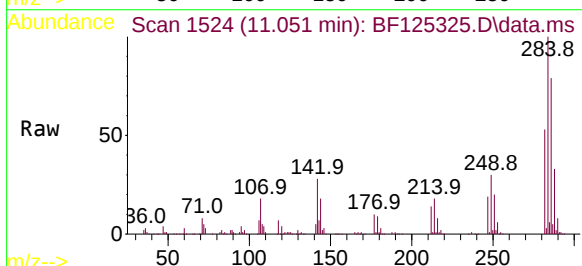
Instrument :
BNA_F
ClientSampleId :
117-P1MSD

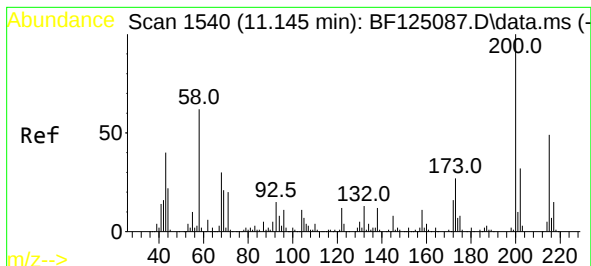
Tgt Ion:248 Resp: 354472
Ion Ratio Lower Upper
248 100
250 95.0 74.2 111.4
141 68.5 60.4 90.6



#68
Hexachlorobenzene
Concen: 46.498 ng
RT: 11.051 min Scan# 1524
Delta R.T. -0.000 min
Lab File: BF125325.D
Acq: 2 Sep 2021 17:32

Tgt Ion:284 Resp: 379563
Ion Ratio Lower Upper
284 100
142 27.9 36.4 54.6#
249 29.8 25.6 38.4

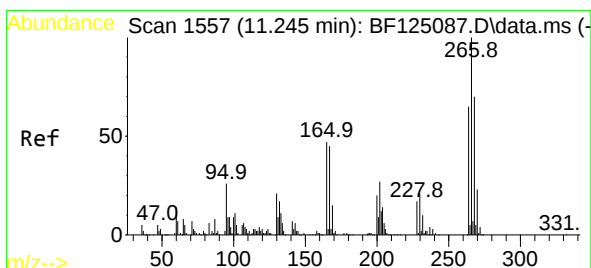
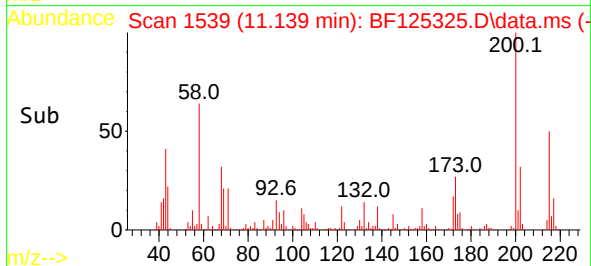
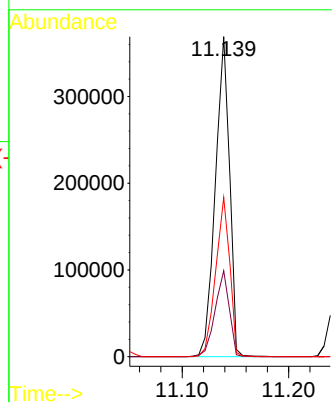
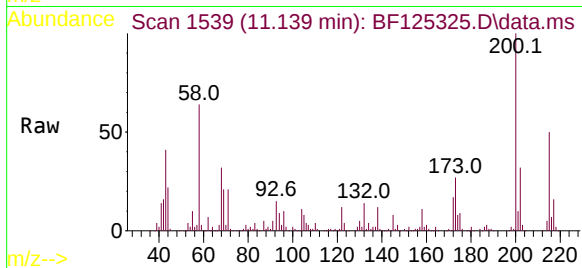




#69
Atrazine
Concen: 50.098 ng
RT: 11.139 min Scan# 1539
Delta R.T. 0.006 min
Lab File: BF125325.D
Acq: 2 Sep 2021 17:32

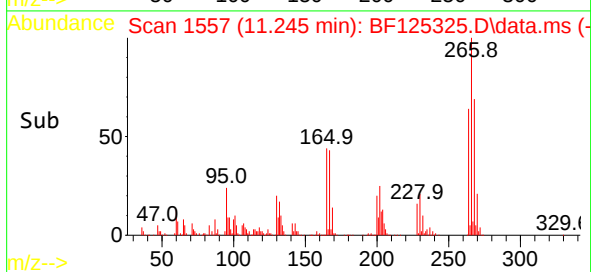
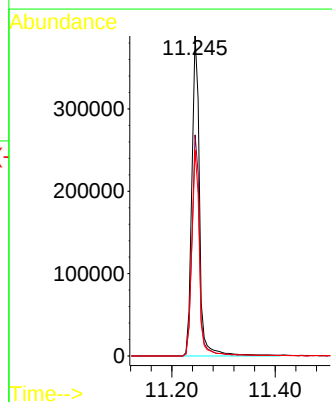
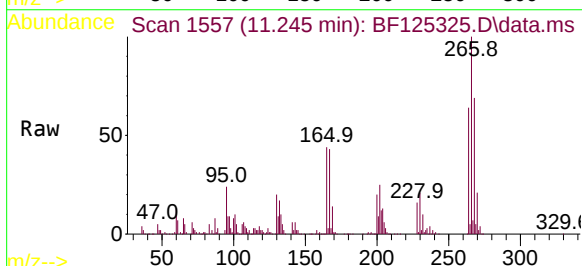
Instrument :
BNA_F
ClientSampleId :
117-P1MSD

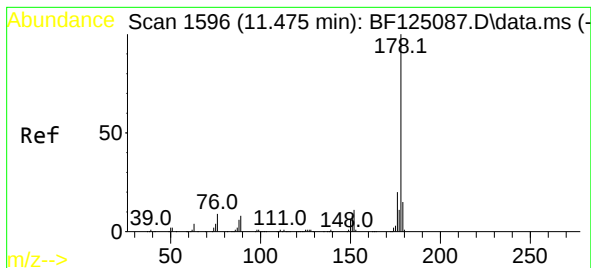
Tgt Ion:200 Resp: 340142
Ion Ratio Lower Upper
200 100
173 26.9 11.1 51.1
215 49.7 22.7 62.7



#70
Pentachlorophenol
Concen: 84.483 ng
RT: 11.245 min Scan# 1557
Delta R.T. 0.006 min
Lab File: BF125325.D
Acq: 2 Sep 2021 17:32

Tgt Ion:266 Resp: 402672
Ion Ratio Lower Upper
266 100
268 69.1 48.9 73.3
264 64.4 55.9 83.9

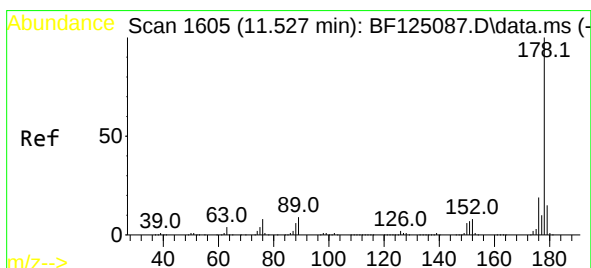
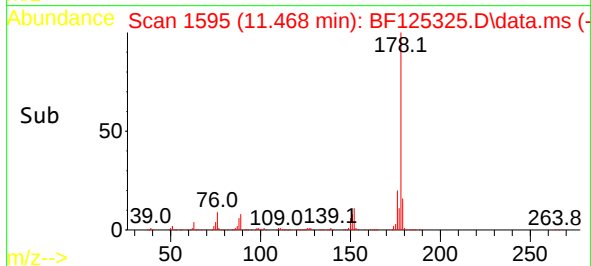
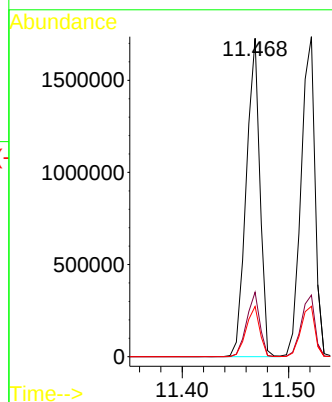
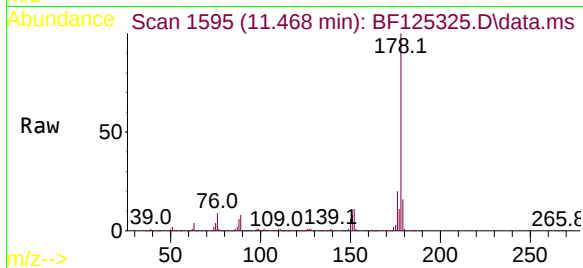




#71
Phenanthrene
Concen: 42.294 ng
RT: 11.468 min Scan# 1595
Delta R.T. 0.006 min
Lab File: BF125325.D
Acq: 2 Sep 2021 17:32

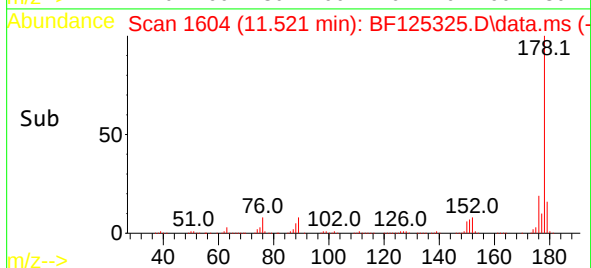
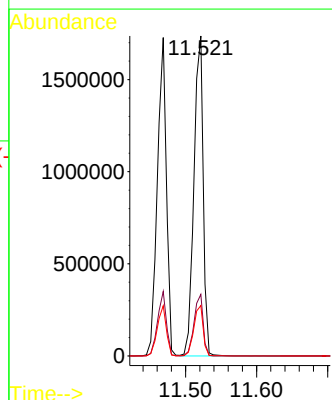
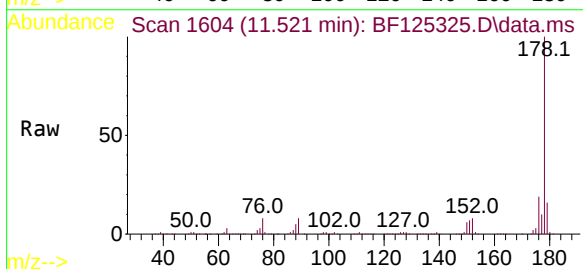
Instrument :
BNA_F
ClientSampleId :
117-P1MSD

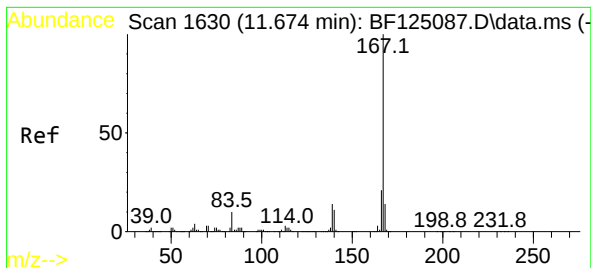
Tgt Ion:178 Resp: 1539935
Ion Ratio Lower Upper
178 100
176 20.2 14.7 22.1
179 15.8 11.5 17.3



#72
Anthracene
Concen: 44.047 ng
RT: 11.521 min Scan# 1604
Delta R.T. 0.006 min
Lab File: BF125325.D
Acq: 2 Sep 2021 17:32

Tgt Ion:178 Resp: 1580735
Ion Ratio Lower Upper
178 100
176 19.2 14.3 21.5
179 15.8 12.2 18.4



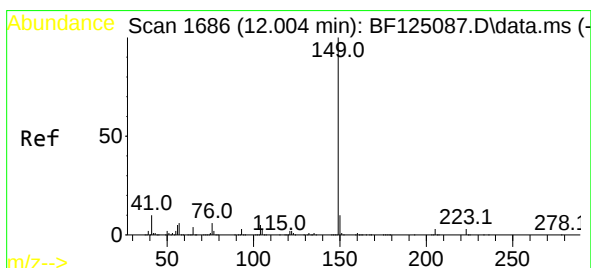
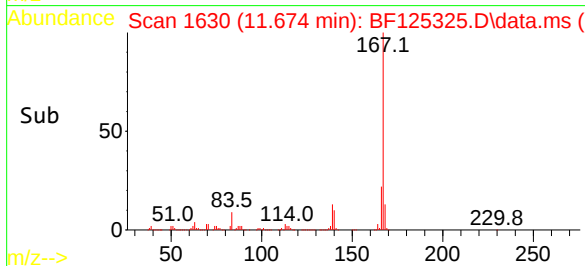
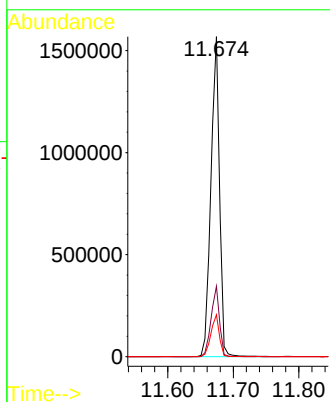
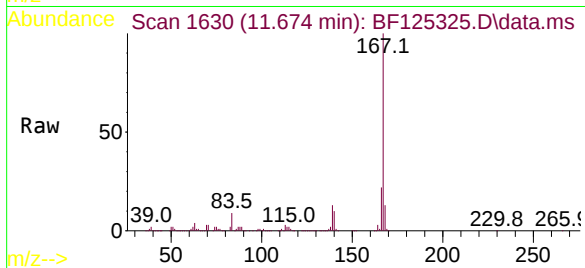


#73
 Carbazole
 Concen: 43.736 ng
 RT: 11.674 min Scan# 1630
 Delta R.T. 0.006 min
 Lab File: BF125325.D
 Acq: 2 Sep 2021 17:32

Instrument :
 BNA_F
 ClientSampleId :
 117-P1MSD

Tgt Ion:167 Resp: 1434328

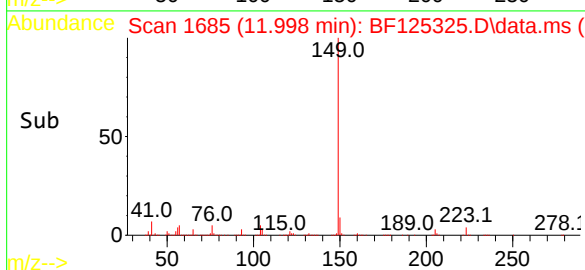
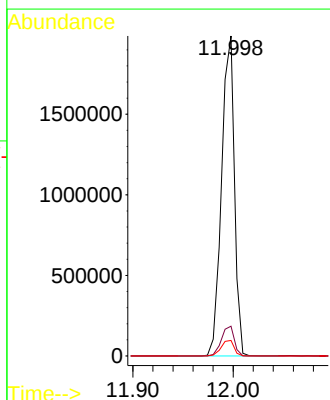
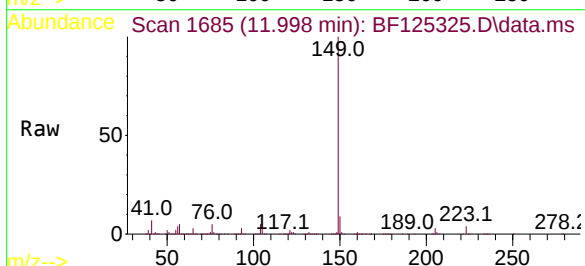
Ion	Ratio	Lower	Upper
167	100		
166	22.0	17.4	26.0
139	13.1	11.0	16.4

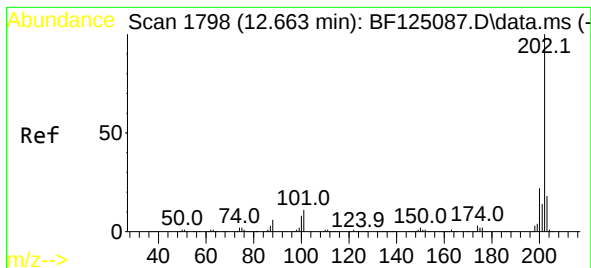


#74
 Di-n-butylphthalate
 Concen: 45.273 ng
 RT: 11.998 min Scan# 1685
 Delta R.T. -0.000 min
 Lab File: BF125325.D
 Acq: 2 Sep 2021 17:32

Tgt Ion:149 Resp: 1761888

Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.4	11.2
104	4.9	4.1	6.1

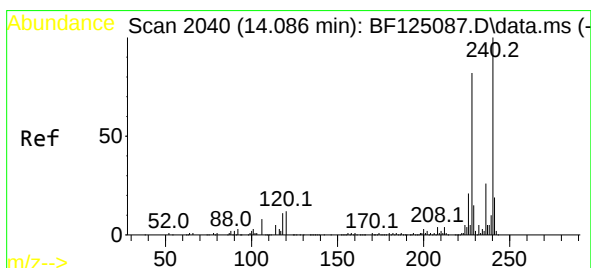
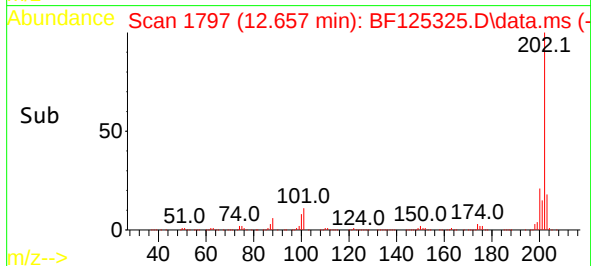
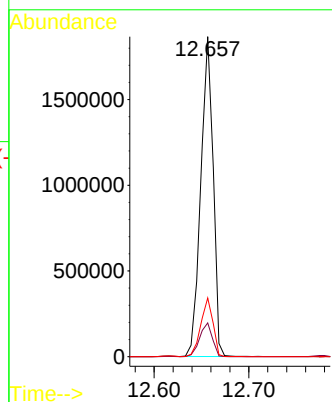
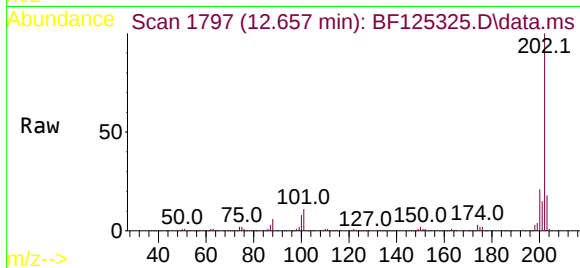




#75
Fluoranthene
Concen: 46.966 ng
RT: 12.657 min Scan# 1797
Delta R.T. 0.006 min
Lab File: BF125325.D
Acq: 2 Sep 2021 17:32

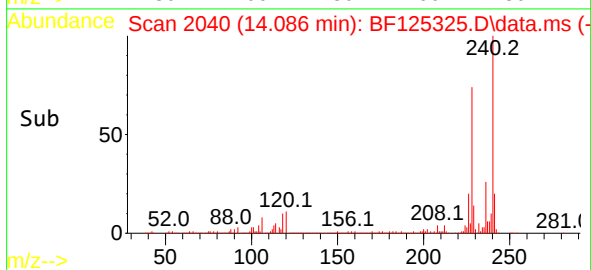
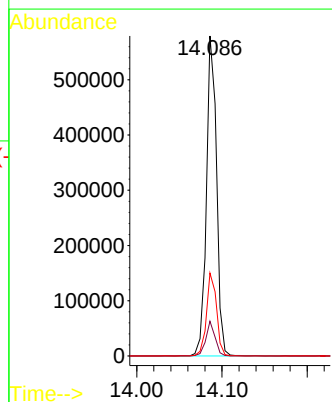
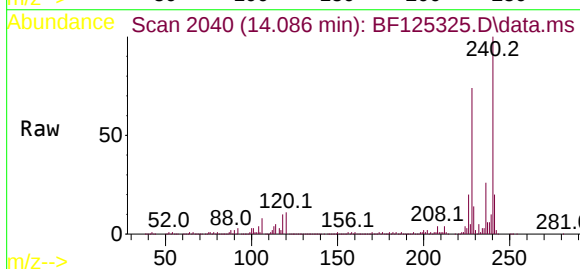
Instrument :
BNA_F
ClientSampleId :
117-P1MSD

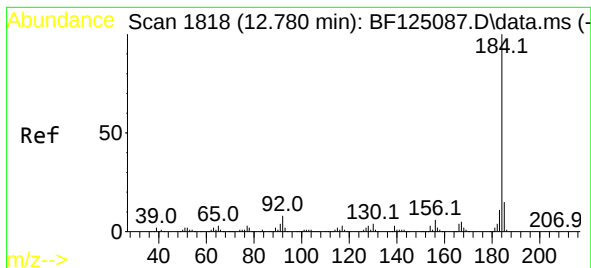
Tgt Ion:202 Resp: 1696773
Ion Ratio Lower Upper
202 100
101 10.5 0.0 30.7
203 18.4 0.0 36.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.086 min Scan# 2040
Delta R.T. 0.006 min
Lab File: BF125325.D
Acq: 2 Sep 2021 17:32

Tgt Ion:240 Resp: 477200
Ion Ratio Lower Upper
240 100
120 10.8 10.8 16.2
236 25.9 21.6 32.4

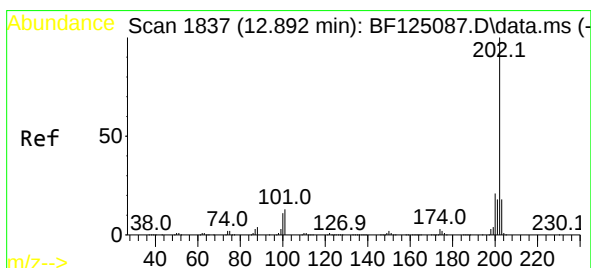
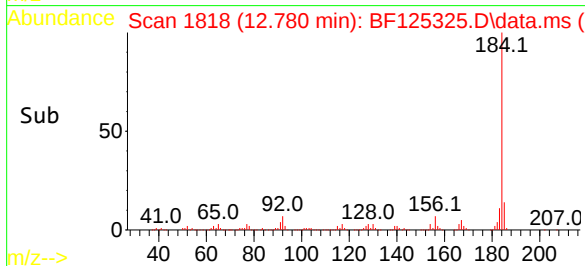
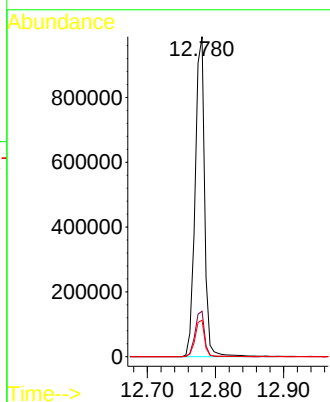
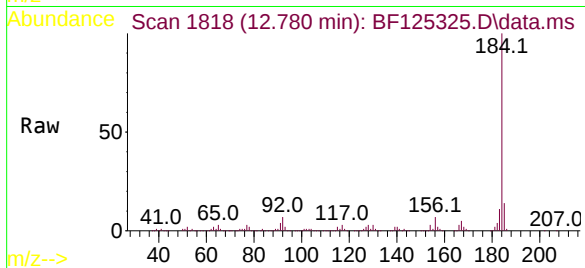




#77
Benzidine
Concen: 57.179 ng
RT: 12.780 min Scan# 1818
Delta R.T. 0.006 min
Lab File: BF125325.D
Acq: 2 Sep 2021 17:32

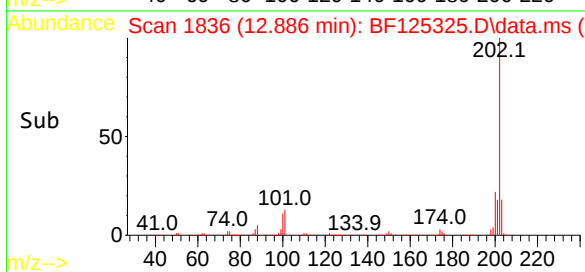
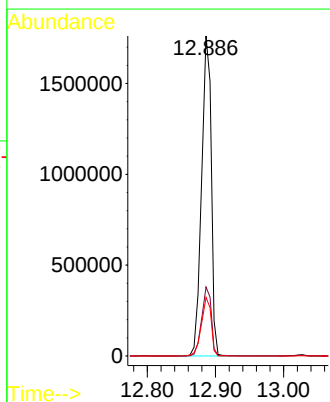
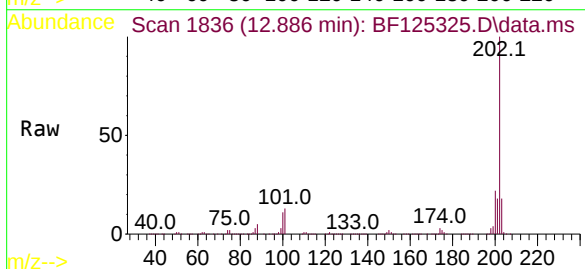
Instrument :
BNA_F
ClientSampleId :
117-P1MSD

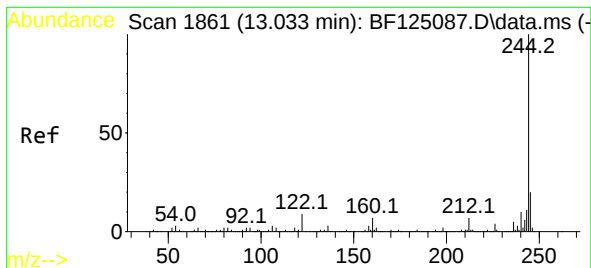
Tgt Ion:184 Resp: 952944
Ion Ratio Lower Upper
184 100
185 14.2 10.8 16.2
183 11.4 8.1 12.1



#78
Pyrene
Concen: 42.463 ng
RT: 12.886 min Scan# 1836
Delta R.T. -0.000 min
Lab File: BF125325.D
Acq: 2 Sep 2021 17:32

Tgt Ion:202 Resp: 1738191
Ion Ratio Lower Upper
202 100
200 21.5 15.3 22.9
203 18.3 13.4 20.0





#79

Terphenyl-d14

Concen: 70.628 ng

RT: 13.027 min Scan# 1860

Delta R.T. 0.006 min

Lab File: BF125325.D

Acq: 2 Sep 2021 17:32

Tgt Ion:244 Resp: 2115605

Ion Ratio Lower Upper

244 100

212 6.7 5.9 8.9

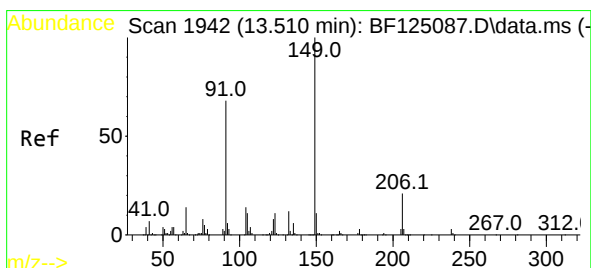
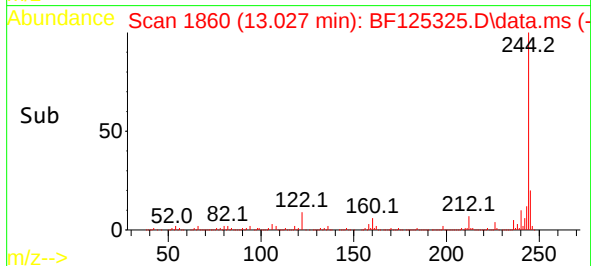
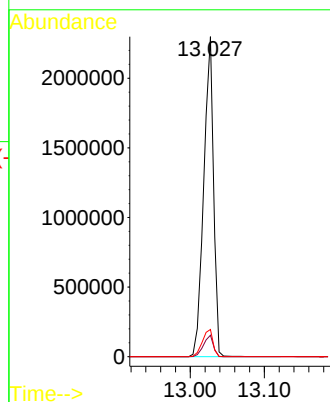
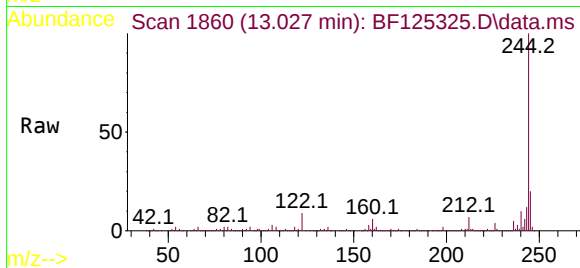
122 8.5 9.0 13.4#

Instrument :

BNA_F

ClientSampleId :

117-P1MSD



#80

Butylbenzylphthalate

Concen: 45.708 ng

RT: 13.498 min Scan# 1940

Delta R.T. -0.000 min

Lab File: BF125325.D

Acq: 2 Sep 2021 17:32

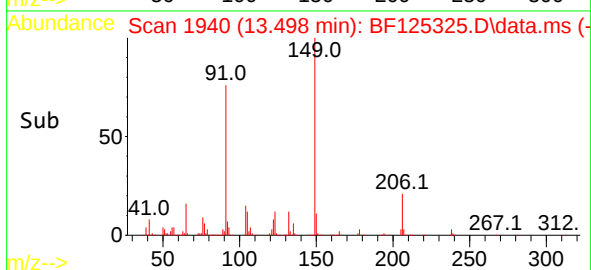
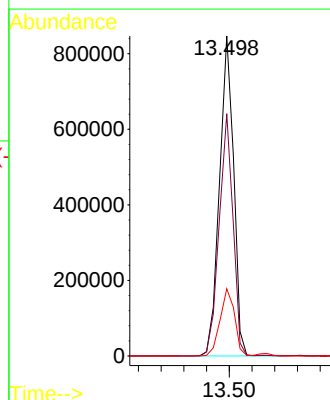
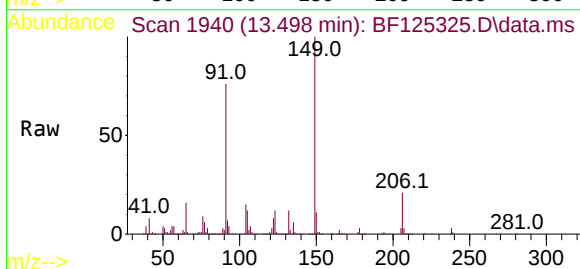
Tgt Ion:149 Resp: 735192

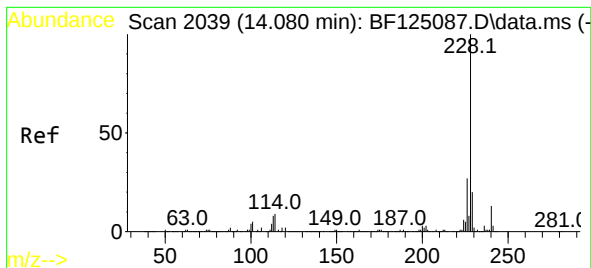
Ion Ratio Lower Upper

149 100

91 75.7 51.8 77.8

206 21.0 14.5 21.7

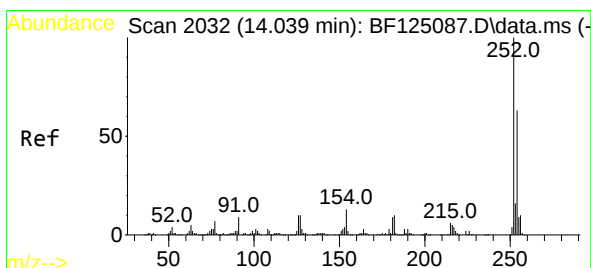
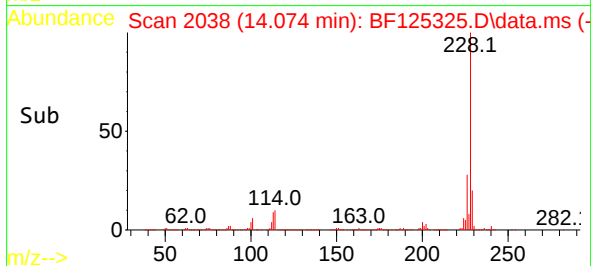
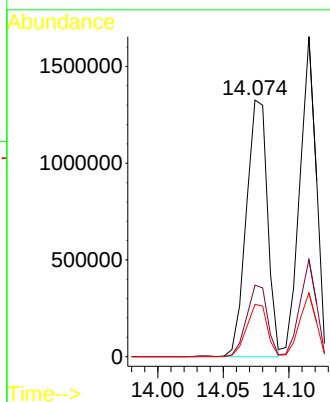
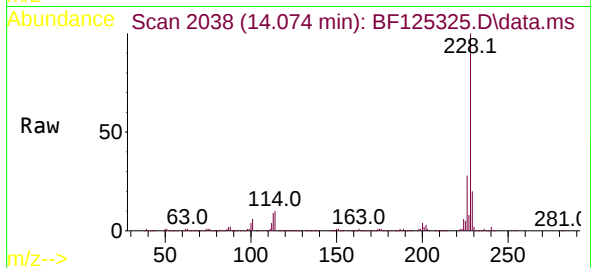




#81
Benzo(a)anthracene
Concen: 43.303 ng
RT: 14.074 min Scan# 2038
Delta R.T. 0.006 min
Lab File: BF125325.D
Acq: 2 Sep 2021 17:32

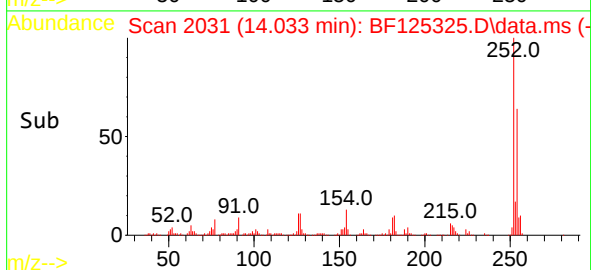
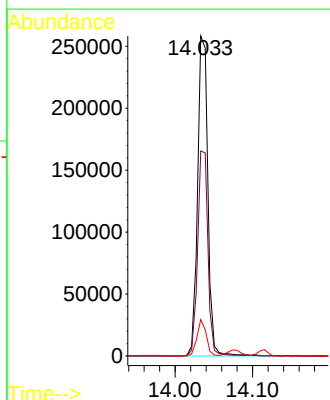
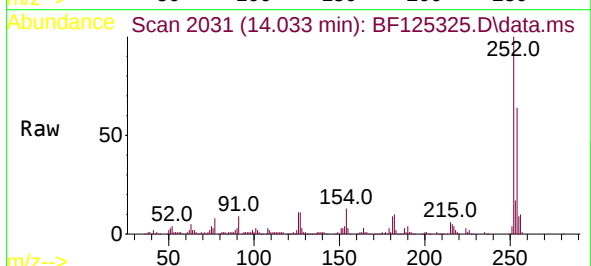
Instrument :
BNA_F
ClientSampleId :
117-P1MSD

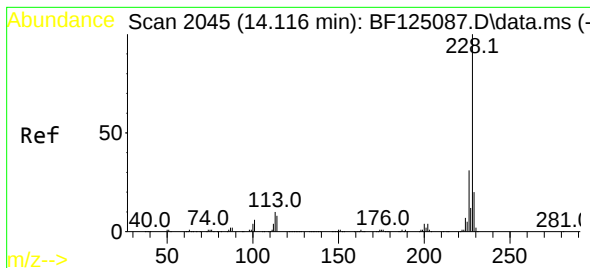
Tgt Ion:228 Resp: 1488867
Ion Ratio Lower Upper
228 100
226 27.9 21.6 32.4
229 20.4 15.6 23.4



#82
3,3'-Dichlorobenzidine
Concen: 22.309 ng
RT: 14.033 min Scan# 2031
Delta R.T. -0.000 min
Lab File: BF125325.D
Acq: 2 Sep 2021 17:32

Tgt Ion:252 Resp: 237765
Ion Ratio Lower Upper
252 100
254 64.0 51.4 77.0
126 11.4 9.5 14.3





#83

Chrysene

Concen: 42.401 ng

RT: 14.115 min Scan# 2045

Delta R.T. 0.006 min

Lab File: BF125325.D

Acq: 2 Sep 2021 17:32

Tgt Ion:228 Resp: 1441767

Ion Ratio Lower Upper

228 100

226 30.3 22.6 34.0

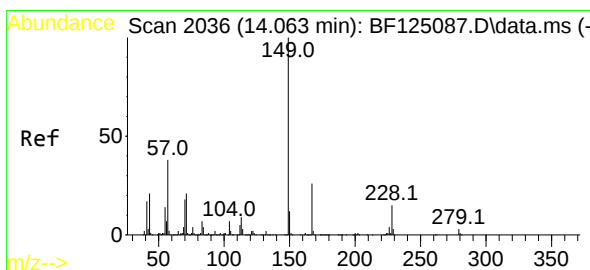
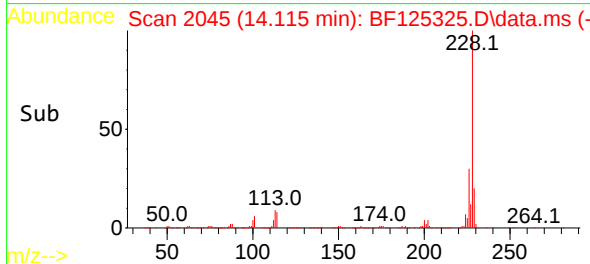
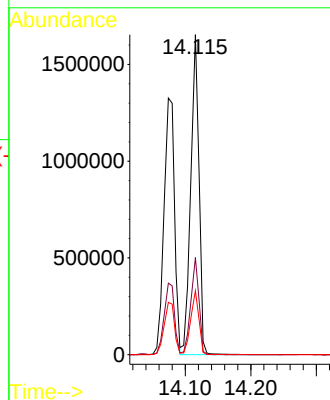
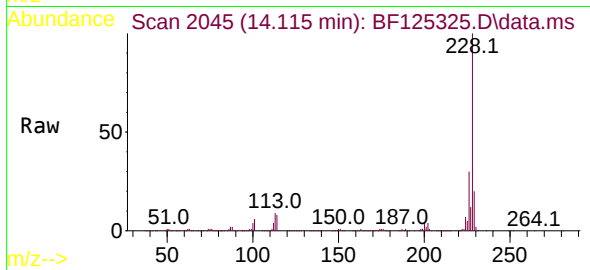
229 19.9 15.9 23.9

Instrument :

BNA_F

ClientSampleId :

117-P1MSD



#84

Bis(2-ethylhexyl)phthalate

Concen: 44.413 ng

RT: 14.057 min Scan# 2035

Delta R.T. -0.000 min

Lab File: BF125325.D

Acq: 2 Sep 2021 17:32

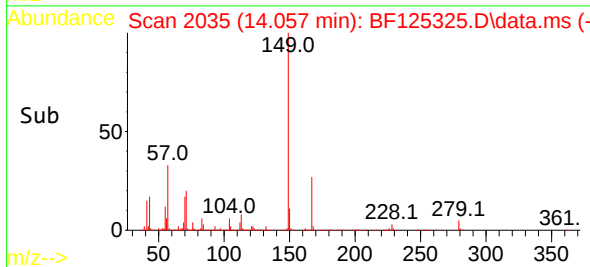
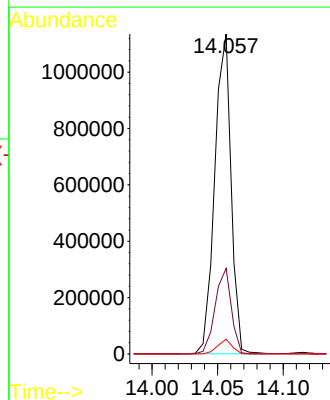
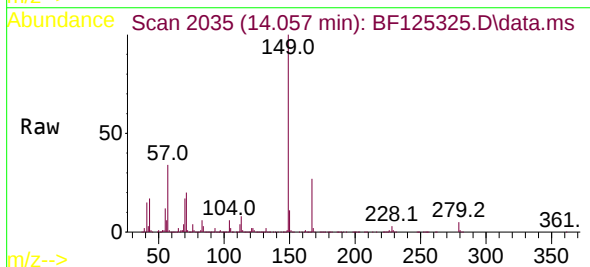
Tgt Ion:149 Resp: 981828

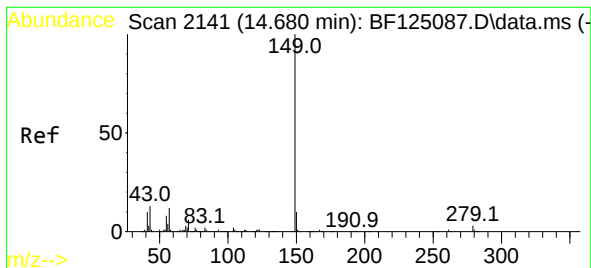
Ion Ratio Lower Upper

149 100

167 26.8 21.4 32.0

279 4.6 2.6 4.0#

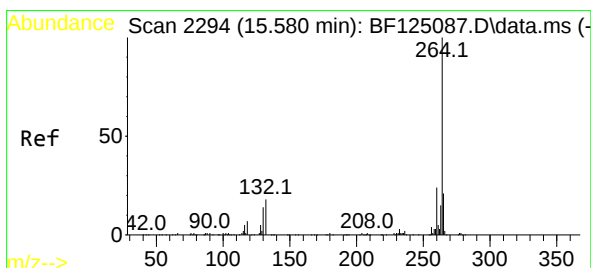
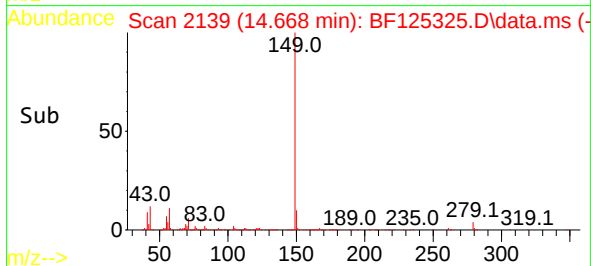
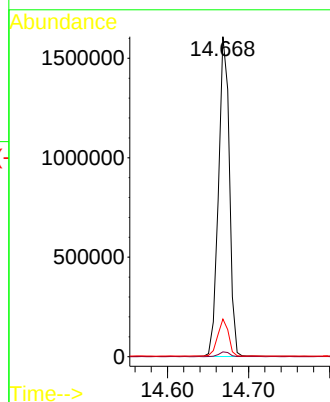
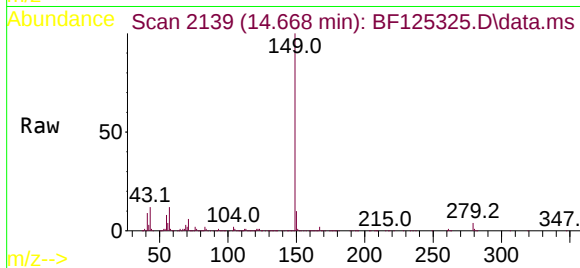




#85
Di-n-octyl phthalate
Concen: 40.943 ng
RT: 14.668 min Scan# 2139
Delta R.T. -0.000 min
Lab File: BF125325.D
Acq: 2 Sep 2021 17:32

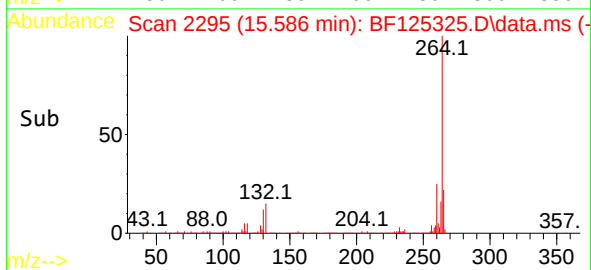
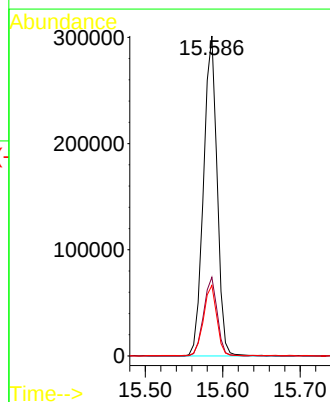
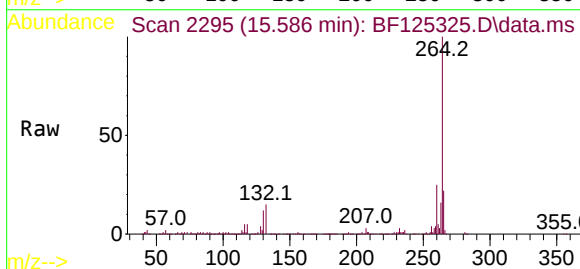
Instrument :
BNA_F
ClientSampleId :
117-P1MSD

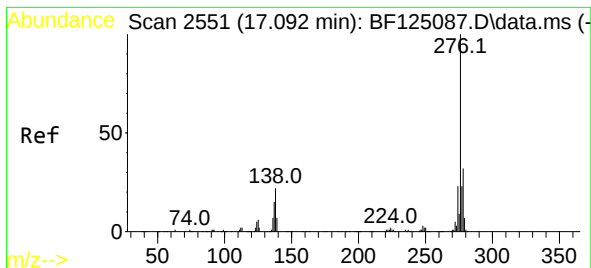
Tgt Ion:149 Resp: 1505406
Ion Ratio Lower Upper
149 100
167 1.5 1.0 1.6
43 11.3 9.9 14.9



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.586 min Scan# 2295
Delta R.T. 0.012 min
Lab File: BF125325.D
Acq: 2 Sep 2021 17:32

Tgt Ion:264 Resp: 367126
Ion Ratio Lower Upper
264 100
260 24.6 19.6 29.4
265 22.0 17.2 25.8





#87

Indeno(1,2,3-cd)pyrene

Concen: 47.099 ng

RT: 17.109 min Scan# 2554

Delta R.T. 0.018 min

Lab File: BF125325.D

Acq: 2 Sep 2021 17:32

Tgt Ion:276 Resp: 1245691

Ion Ratio Lower Upper

276 100

138 21.8 24.1 36.1#

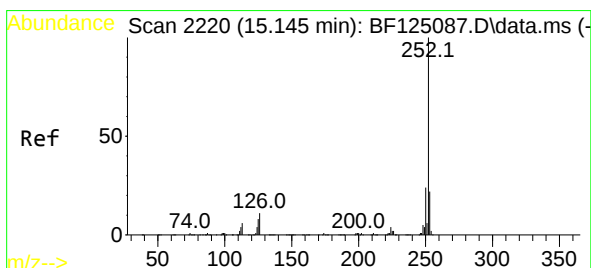
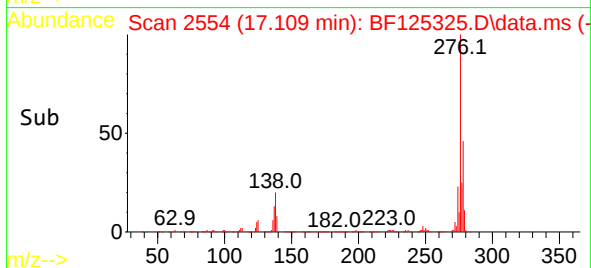
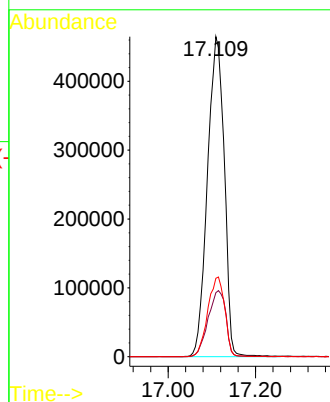
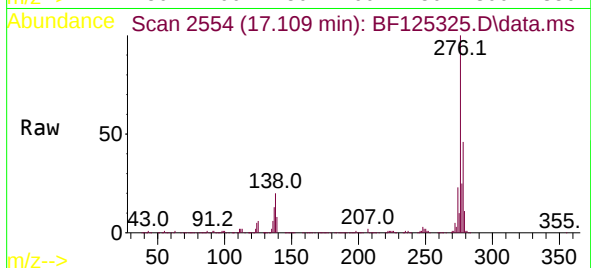
277 25.2 18.8 28.2

Instrument :

BNA_F

ClientSampleId :

117-P1MSD



#88

Benzo(b)fluoranthene

Concen: 44.048 ng

RT: 15.145 min Scan# 2220

Delta R.T. 0.012 min

Lab File: BF125325.D

Acq: 2 Sep 2021 17:32

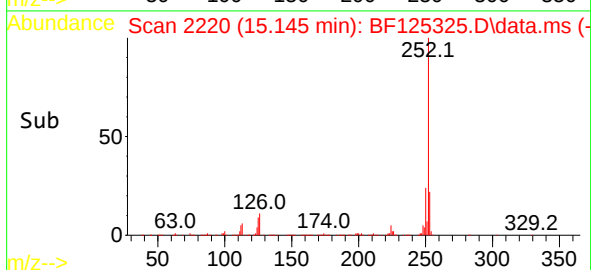
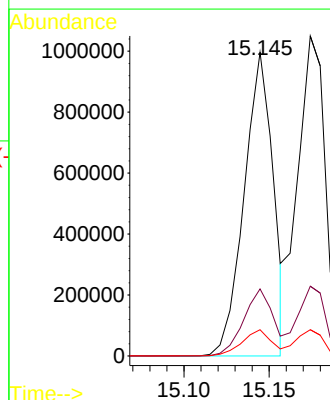
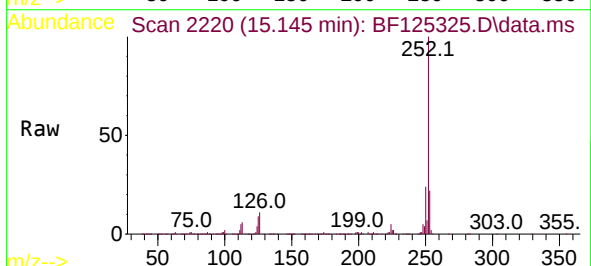
Tgt Ion:252 Resp: 1181439

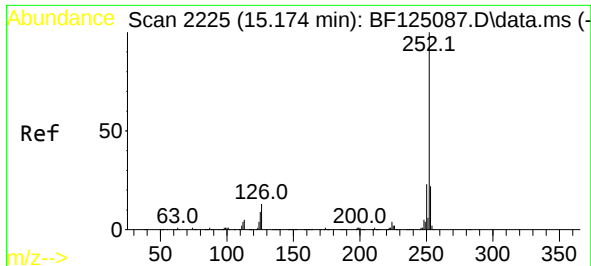
Ion Ratio Lower Upper

252 100

253 22.1 16.8 25.2

125 8.7 9.8 14.8#





#89

Benzo(k)fluoranthene

Concen: 47.033 ng

RT: 15.174 min Scan# 2225

Delta R.T. 0.006 min

Lab File: BF125325.D

Acq: 2 Sep 2021 17:32

Tgt Ion:252 Resp: 1177171

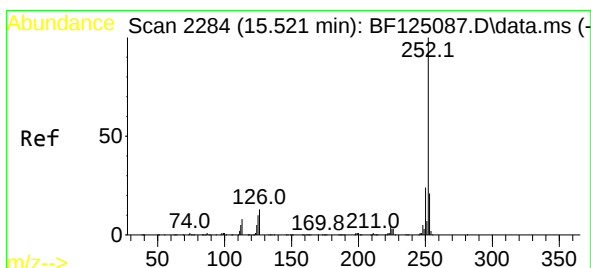
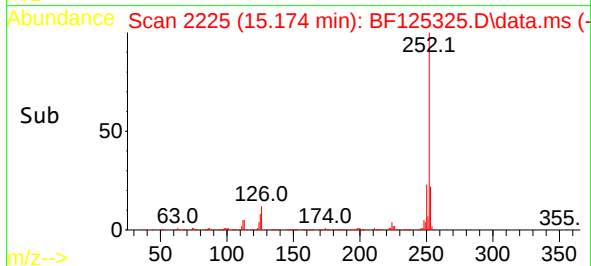
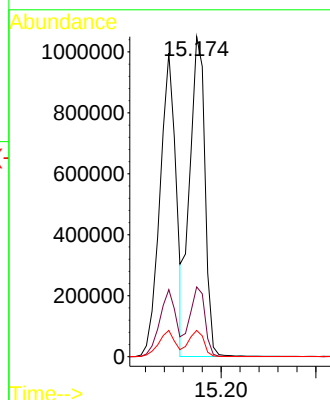
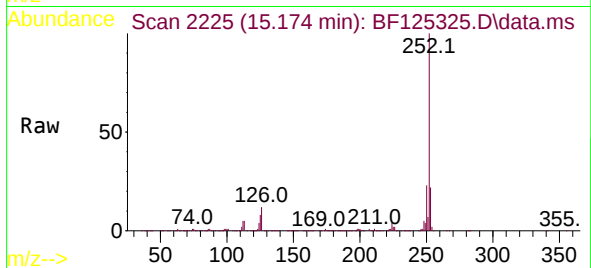
Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.8	26.8
125	8.2	7.2	10.8

Instrument :

BNA_F

ClientSampleId :

117-P1MSD



#90

Benzo(a)pyrene

Concen: 47.511 ng

RT: 15.527 min Scan# 2285

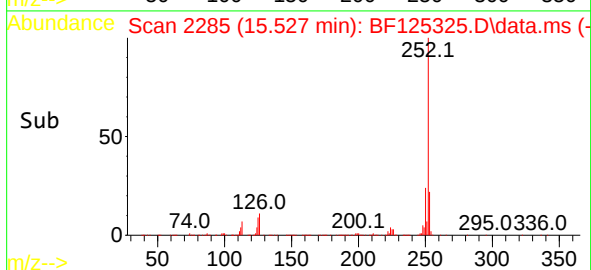
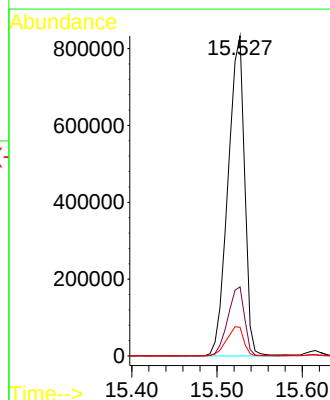
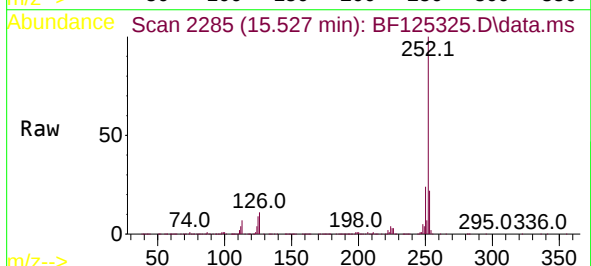
Delta R.T. 0.012 min

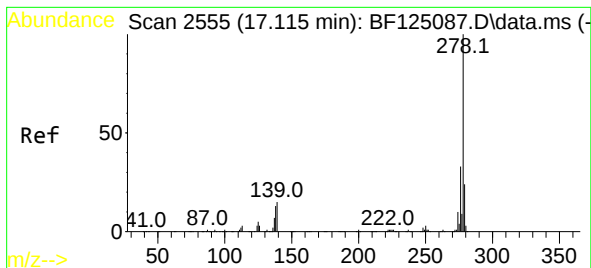
Lab File: BF125325.D

Acq: 2 Sep 2021 17:32

Tgt Ion:252 Resp: 1125653

Ion	Ratio	Lower	Upper
252	100		
253	21.6	18.4	27.6
125	9.0	9.9	14.9

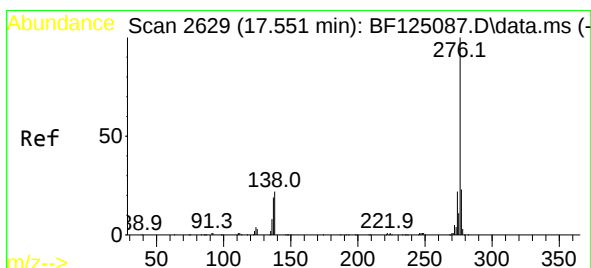
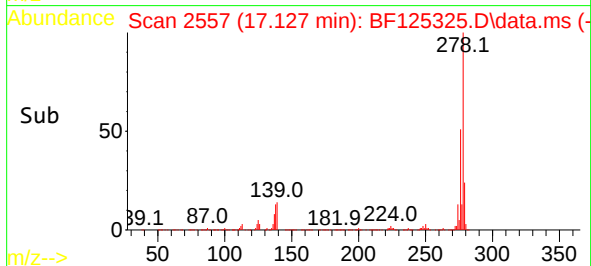
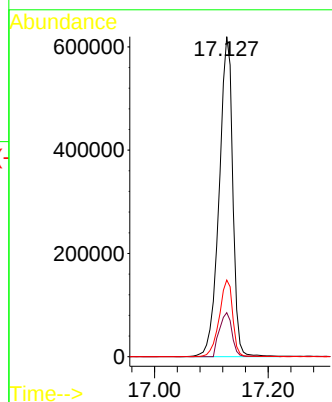
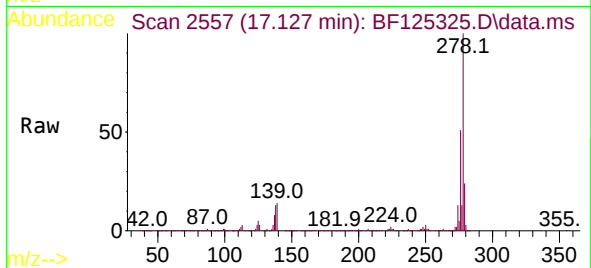




#91
Dibenzo(a,h)anthracene
Concen: 45.126 ng
RT: 17.127 min Scan# 2557
Delta R.T. 0.018 min
Lab File: BF125325.D
Acq: 2 Sep 2021 17:32

Instrument :
BNA_F
ClientSampleId :
117-P1MSD

Tgt Ion:278 Resp: 1031675
Ion Ratio Lower Upper
278 100
139 13.7 14.9 22.3#
279 24.0 19.7 29.5



#92
Benzo(g,h,i)perylene
Concen: 49.074 ng
RT: 17.574 min Scan# 2633
Delta R.T. 0.023 min
Lab File: BF125325.D
Acq: 2 Sep 2021 17:32

Tgt Ion:276 Resp: 1081786
Ion Ratio Lower Upper
276 100
277 24.3 22.0 33.0
138 19.4 22.2 33.4#

