

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF090321\
 Data File : BF125349.D
 Acq On : 3 Sep 2021 16:36
 Operator : JU/CG
 Sample : M3606-04MSD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 BPU-2MSD

Quant Time: Sep 03 17:03:46 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF081821.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 03 11:56:34 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.898	152	178868	20.000	ng	0.00
21) Naphthalene-d8	8.181	136	685527	20.000	ng	# 0.00
39) Acenaphthene-d10	9.939	164	358816	20.000	ng	0.00
64) Phenanthrene-d10	11.428	188	636626	20.000	ng	0.00
76) Chrysene-d12	14.069	240	383928	20.000	ng	# 0.00
86) Perylene-d12	15.557	264	351632	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.522	112	615337	52.070	ng	0.00
7) Phenol-d6	6.522	99	497804	32.571	ng	-0.01
23) Nitrobenzene-d5	7.463	82	1087329	79.852	ng	0.00
42) 2,4,6-Tribromophenol	10.733	330	503062	140.450	ng	0.00
45) 2-Fluorobiphenyl	9.257	172	1877088	72.911	ng	0.00
79) Terphenyl-d14	13.010	244	2059913	85.475	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.752	88	94923	16.278	ng	# 100
3) Pyridine	3.516	79	193477	12.568	ng	# 89
4) n-Nitrosodimethylamine	3.457	42	116709	15.151	ng	# 32
6) Aniline	6.557	93	438706	24.437	ng	# 93
8) 2-Chlorophenol	6.681	128	393266	32.622	ng	# 81
9) Benzaldehyde	6.451	77	395435	36.867	ng	92
10) Phenol	6.540	94	224472	14.025	ng	96
11) bis(2-Chloroethyl)ether	6.628	93	508774	40.362	ng	85
12) 1,3-Dichlorobenzene	6.840	146	491921	35.213	ng	98
13) 1,4-Dichlorobenzene	6.916	146	495018	35.563	ng	98
14) 1,2-Dichlorobenzene	7.069	146	485231	37.053	ng	99
15) Benzyl Alcohol	7.040	79	300318	25.521	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.169	45	951061	37.622	ng	95
17) 2-Methylphenol	7.151	107	270463	26.707	ng	96
18) Hexachloroethane	7.410	117	176262	36.162	ng	# 87
19) n-Nitroso-di-n-propyla...	7.310	70	371441	40.405	ng	# 77
20) 3+4-Methylphenols	7.304	107	285944	22.494	ng	# 40
22) Acetophenone	7.310	105	680372	38.564	ng	# 96
24) Nitrobenzene	7.481	77	563744	37.995	ng	# 87
25) Isophorone	7.722	82	1023747	38.972	ng	# 89
26) 2-Nitrophenol	7.798	139	258675	43.661	ng	# 83
27) 2,4-Dimethylphenol	7.834	122	350240	33.768	ng	93
28) bis(2-Chloroethoxy)met...	7.928	93	642617	44.183	ng	# 96
29) 2,4-Dichlorophenol	8.039	162	392959	37.150	ng	96
30) 1,2,4-Trichlorobenzene	8.122	180	427784	37.087	ng	97
31) Naphthalene	8.204	128	1262465	35.959	ng	100
32) Benzoic acid	7.916	122	59175	8.406	ng	# 82
33) 4-Chloroaniline	8.251	127	337311	24.371	ng	# 91
34) Hexachlorobutadiene	8.316	225	265822	36.142	ng	98
35) Caprolactam	8.628	113	12456	4.546	ng	# 65
36) 4-Chloro-3-methylphenol	8.728	107	395463	36.622	ng	90
37) 2-Methylnaphthalene	8.898	142	896360	38.637	ng	99
38) 1-Methylnaphthalene	8.998	142	829701	38.298	ng	98
40) 1,2,4,5-Tetrachloroben...	9.063	216	461303	39.350	ng	97
41) Hexachlorocyclopentadiene	9.045	237	451732	73.343	ng	98
43) 2,4,6-Trichlorophenol	9.175	196	320475	38.824	ng	97

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF090321\
 Data File : BF125349.D
 Acq On : 3 Sep 2021 16:36
 Operator : JU/CG
 Sample : M3606-04MSD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

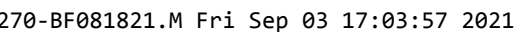
Instrument :
 BNA_F
 ClientSampleId :
 BPU-2MSD

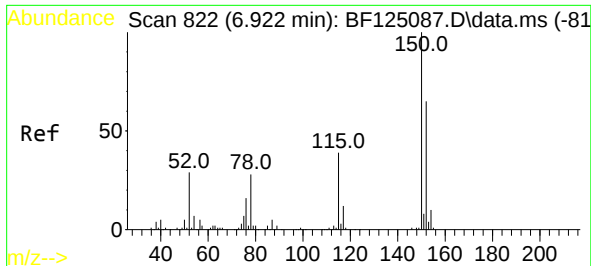
Quant Time: Sep 03 17:03:46 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF081821.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 03 11:56:34 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.210	196	333651	38.420	ng	96
46) 1,1'-Biphenyl	9.357	154	1056488	36.521	ng	97
47) 2-Chloronaphthalene	9.386	162	889295	37.829	ng	98
48) 2-Nitroaniline	9.481	65	330233	45.318	ng #	81
49) Acenaphthylene	9.804	152	1324028	38.651	ng	99
50) Dimethylphthalate	9.663	163	1055621	42.453	ng #	98
51) 2,6-Dinitrotoluene	9.728	165	235942	43.760	ng	98
52) Acenaphthene	9.975	154	787733	37.094	ng	98
53) 3-Nitroaniline	9.892	138	161659	27.803	ng #	76
54) 2,4-Dinitrophenol	10.004	184	238965	112.203	ng #	82
55) Dibenzofuran	10.145	168	1163751	38.079	ng	98
56) 4-Nitrophenol	10.051	139	128287	27.861	ng #	73
57) 2,4-Dinitrotoluene	10.128	165	307353	47.100	ng #	98
58) Fluorene	10.492	166	901153	39.883	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.263	232	264633	41.062	ng #	84
60) Diethylphthalate	10.357	149	1031107	42.535	ng	99
61) 4-Chlorophenyl-phenyle...	10.480	204	471833	41.302	ng #	86
62) 4-Nitroaniline	10.510	138	226347	43.290	ng #	82
63) Azobenzene	10.639	77	1051250	38.663	ng	91
65) 4,6-Dinitro-2-methylph...	10.539	198	164018	48.678	ng	84
66) n-Nitrosodiphenylamine	10.598	169	880878	38.643	ng	97
67) 4-Bromophenyl-phenylether	10.969	248	324442	42.440	ng	92
68) Hexachlorobenzene	11.039	284	335663	42.681	ng #	80
69) Atrazine	11.128	200	293004	44.794	ng	90
70) Pentachlorophenol	11.233	266	350970	76.431	ng	91
71) Phenanthrene	11.451	178	1347533	38.415	ng	97
72) Anthracene	11.504	178	1383023	40.000	ng	98
73) Carbazole	11.657	167	1213873	38.419	ng	100
74) Di-n-butylphthalate	11.980	149	1566368	41.776	ng	99
75) Fluoranthene	12.639	202	1375054	39.506	ng	96
77) Benzidine	12.763	184	640590	47.775	ng	98
78) Pyrene	12.874	202	1373651	41.710	ng	97
80) Butylbenzylphthalate	13.480	149	591325	45.695	ng	88
81) Benzo(a)anthracene	14.057	228	1110359	40.140	ng	99
82) 3,3'-Dichlorobenzidine	14.016	252	308060	35.926	ng	100
83) Chrysene	14.098	228	1092608	39.939	ng	98
84) Bis(2-ethylhexyl)phtha...	14.039	149	813524	45.740	ng #	98
85) Di-n-octyl phthalate	14.651	149	1248975	42.222	ng	98
87) Indeno(1,2,3-cd)pyrene	17.074	276	1146679	45.266	ng #	90
88) Benzo(b)fluoranthene	15.121	252	991294	38.587	ng #	95
89) Benzo(k)fluoranthene	15.151	252	989295	41.269	ng	99
90) Benzo(a)pyrene	15.498	252	965419	42.544	ng #	97
91) Dibenzo(a,h)anthracene	17.092	278	957429	43.724	ng #	95
92) Benzo(g,h,i)perylene	17.533	276	996818	47.212	ng #	88

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

Quant Time: Sep 03 17:03:46 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF081821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 03 11:56:34 2021
Response via : Initial Calibration

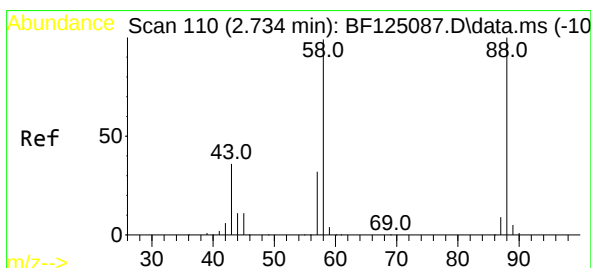
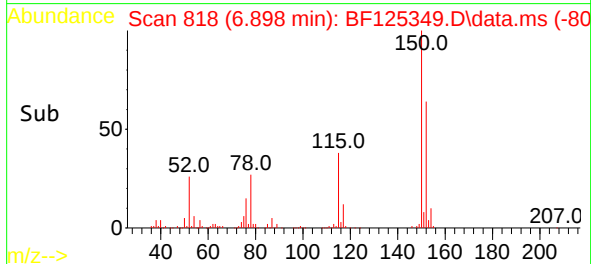
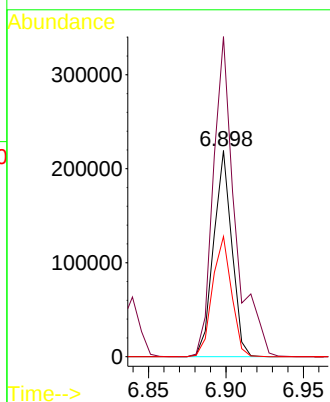
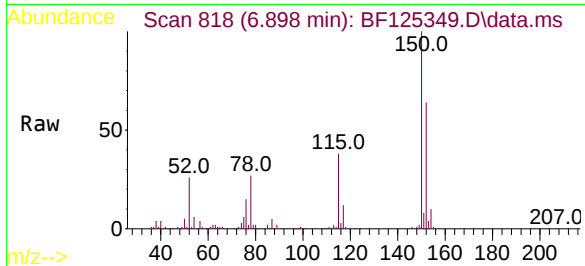




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.898 min Scan# 818
Delta R.T. 0.000 min
Lab File: BF125349.D
Acq: 3 Sep 2021 16:36

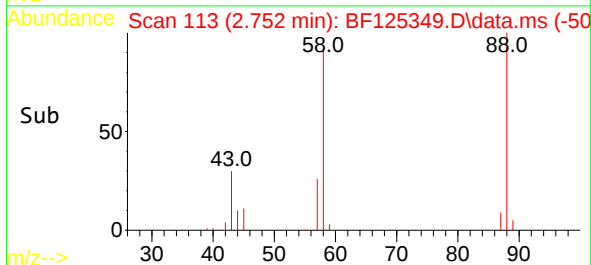
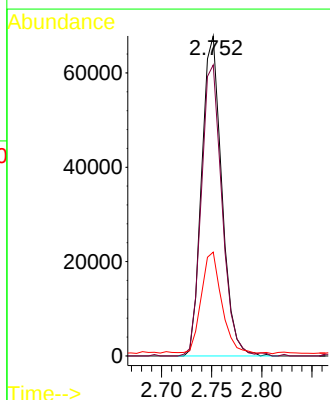
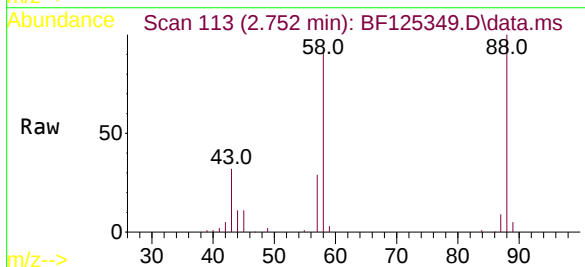
Instrument :
BNA_F
ClientSampleId :
BPU-2MSD

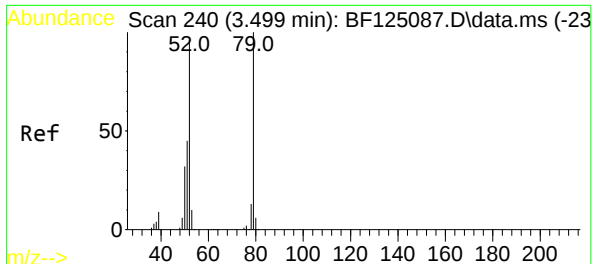
Tgt Ion:152 Resp: 178868
Ion Ratio Lower Upper
152 100
150 155.2 117.6 176.4
115 58.3 47.1 70.7



#2
1,4-Dioxane
Concen: 16.278 ng
RT: 2.752 min Scan# 113
Delta R.T. 0.071 min
Lab File: BF125349.D
Acq: 3 Sep 2021 16:36

Tgt Ion: 88 Resp: 94923
Ion Ratio Lower Upper
88 100
58 93.6 0.0 0.0#
43 31.7 0.0 0.0#

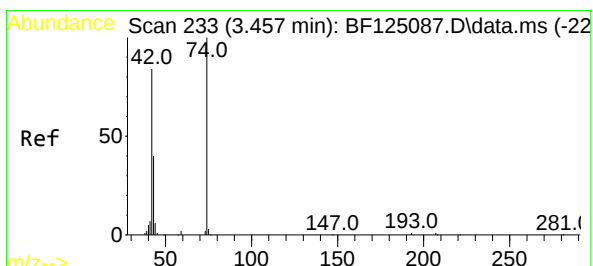
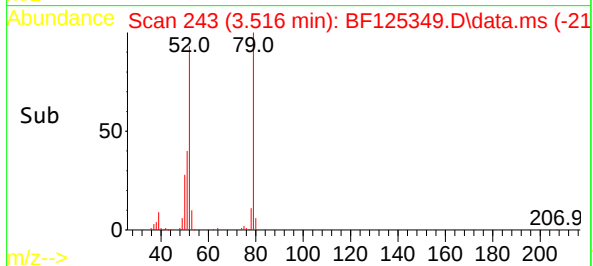
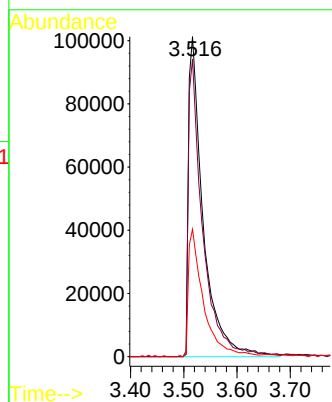
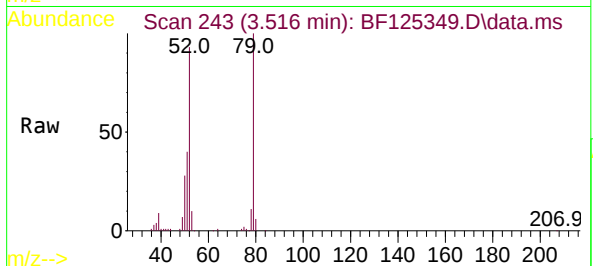




#3
Pyridine
Concen: 12.568 ng
RT: 3.516 min Scan# 243
Delta R.T. 0.065 min
Lab File: BF125349.D
Acq: 3 Sep 2021 16:36

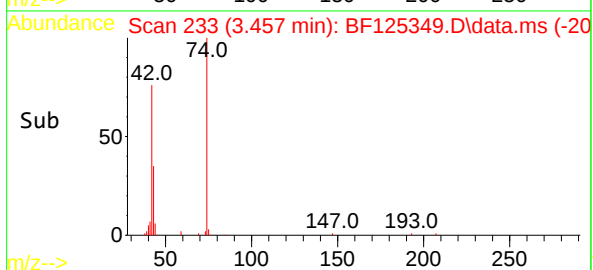
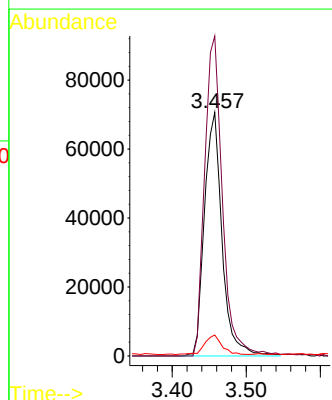
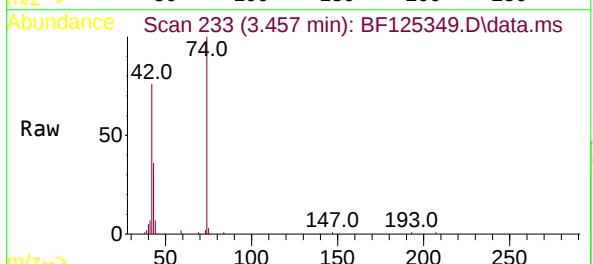
Instrument :
BNA_F
ClientSampleId :
BPU-2MSD

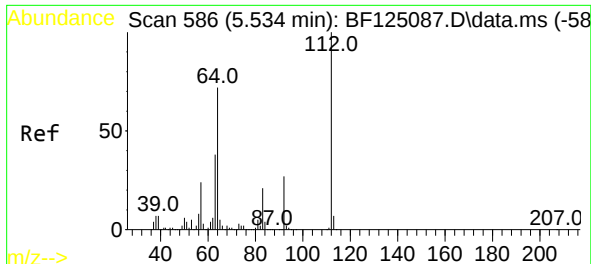
Tgt Ion: 79 Resp: 193477
Ion Ratio Lower Upper
79 100
52 92.9 70.3 105.5
51 39.8 44.1 66.1#



#4
n-Nitrosodimethylamine
Concen: 15.151 ng
RT: 3.457 min Scan# 233
Delta R.T. 0.047 min
Lab File: BF125349.D
Acq: 3 Sep 2021 16:36

Tgt Ion: 42 Resp: 116709
Ion Ratio Lower Upper
42 100
74 131.4 59.0 88.6#
44 8.6 0.0 0.0#

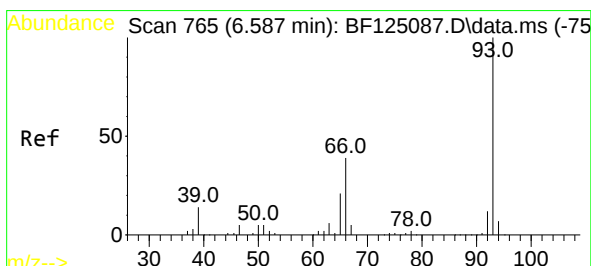
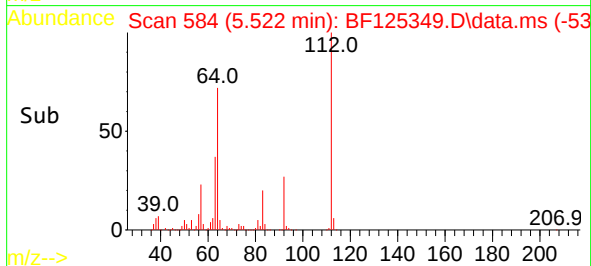
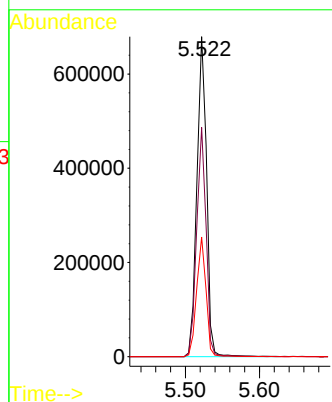
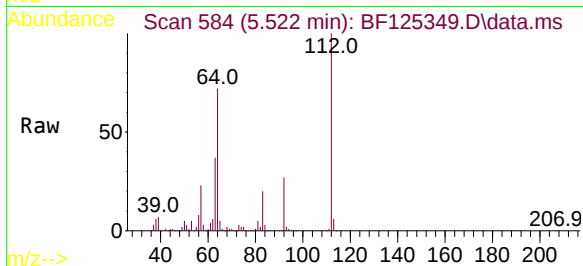




#5
2-Fluorophenol
Concen: 52.070 ng
RT: 5.522 min Scan# 584
Delta R.T. 0.000 min
Lab File: BF125349.D
Acq: 3 Sep 2021 16:36

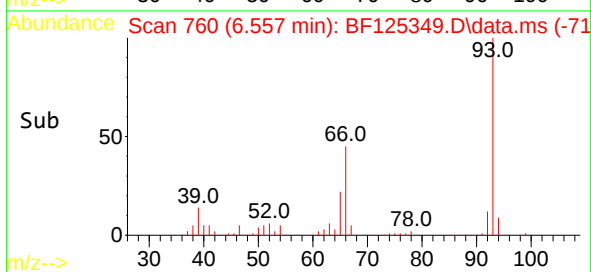
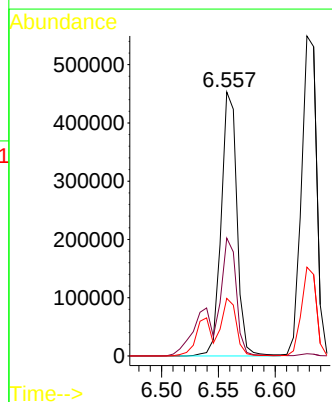
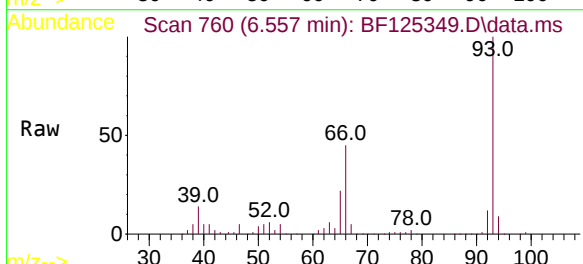
Instrument :
BNA_F
ClientSampleId :
BPU-2MSD

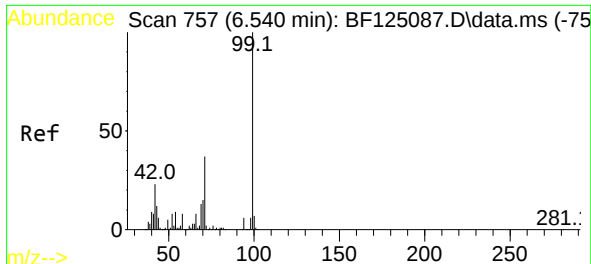
Tgt Ion:112 Resp: 615337
Ion Ratio Lower Upper
112 100
64 71.6 44.2 66.2#
63 37.4 26.2 39.2



#6
Aniline
Concen: 24.437 ng
RT: 6.557 min Scan# 760
Delta R.T. -0.006 min
Lab File: BF125349.D
Acq: 3 Sep 2021 16:36

Tgt Ion: 93 Resp: 438706
Ion Ratio Lower Upper
93 100
66 44.7 32.7 49.1
65 21.8 14.2 21.4#

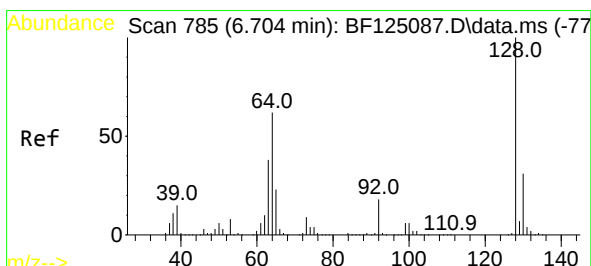
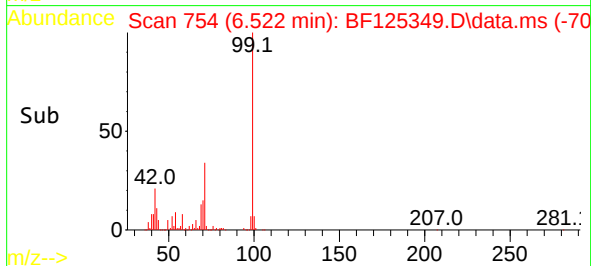
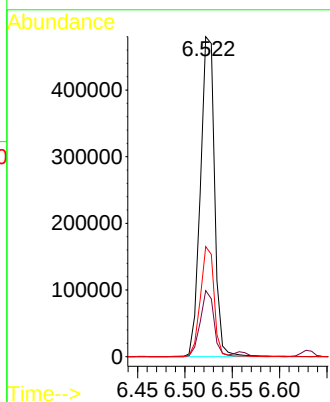
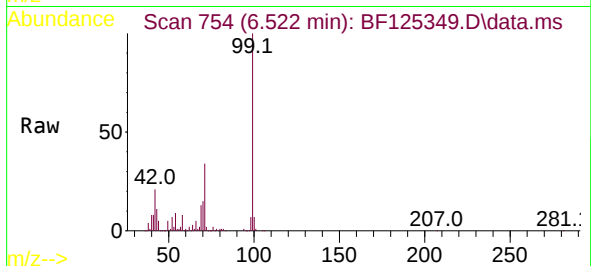




#7
Phenol-d6
Concen: 32.571 ng
RT: 6.522 min Scan# 754
Delta R.T. -0.012 min
Lab File: BF125349.D
Acq: 3 Sep 2021 16:36

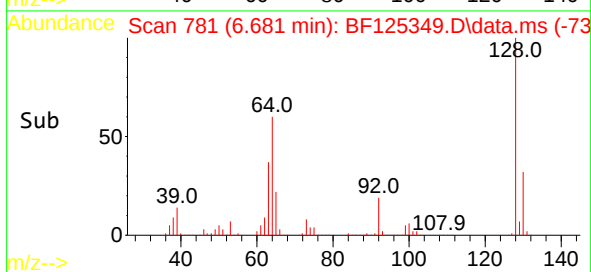
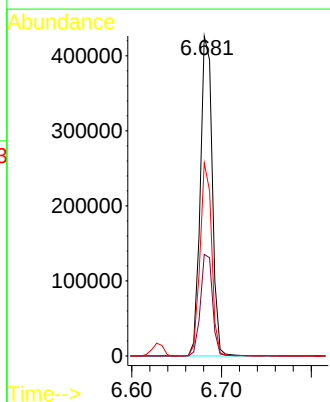
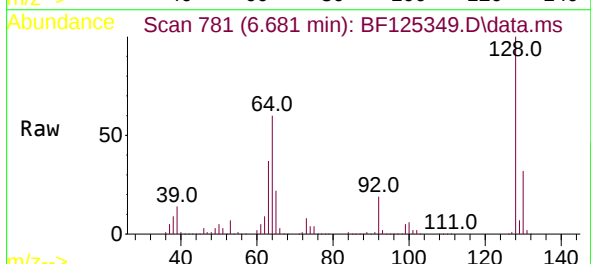
Instrument :
BNA_F
ClientSampleId :
BPU-2MSD

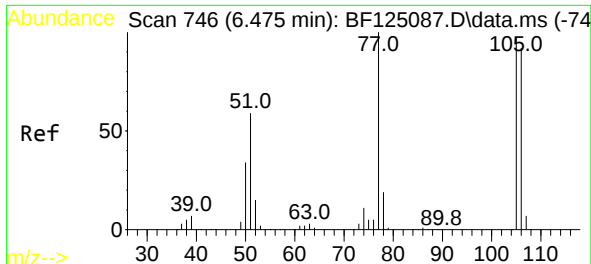
Tgt Ion: 99 Resp: 497804
Ion Ratio Lower Upper
99 100
42 20.7 23.5 35.3#
71 34.4 25.6 38.4



#8
2-Chlorophenol
Concen: 32.622 ng
RT: 6.681 min Scan# 781
Delta R.T. -0.006 min
Lab File: BF125349.D
Acq: 3 Sep 2021 16:36

Tgt Ion: 128 Resp: 393266
Ion Ratio Lower Upper
128 100
130 31.8 10.5 50.5
64 60.4 20.3 60.3#

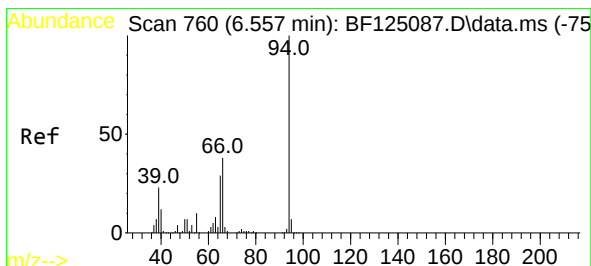
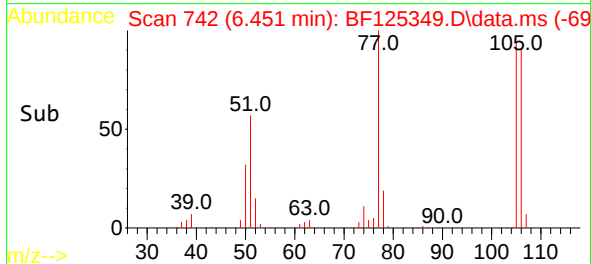
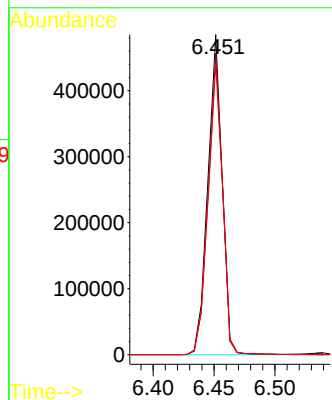
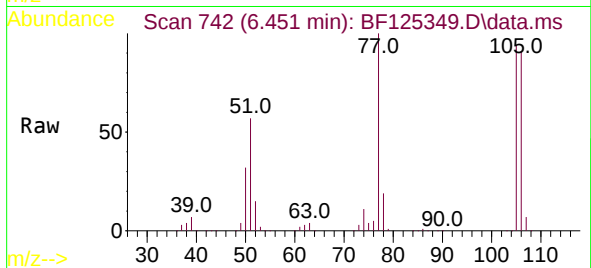




#9
Benzaldehyde
Concen: 36.867 ng
RT: 6.451 min Scan# 742
Delta R.T. 0.000 min
Lab File: BF125349.D
Acq: 3 Sep 2021 16:36

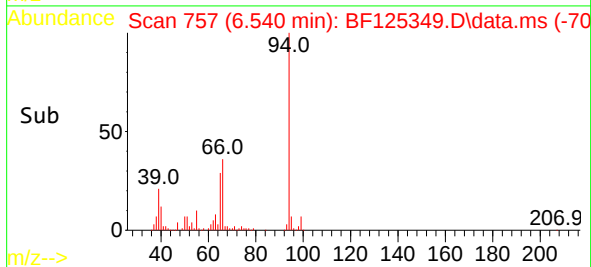
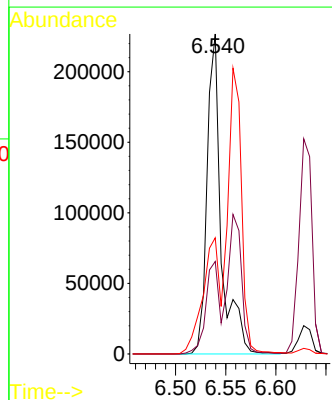
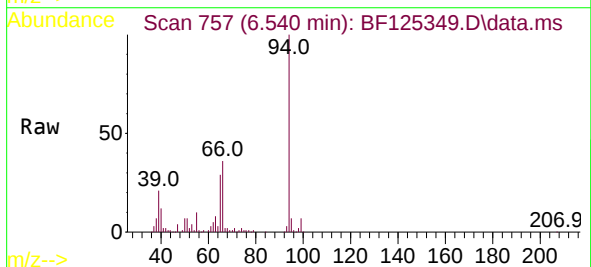
Instrument :
BNA_F
ClientSampleId :
BPU-2MSD

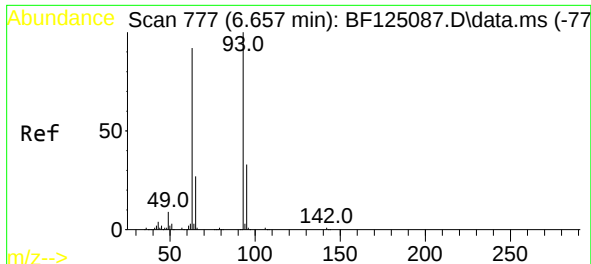
Tgt Ion: 77 Resp: 395435
Ion Ratio Lower Upper
77 100
105 94.2 75.9 115.9
106 90.7 84.0 124.0



#10
Phenol
Concen: 14.025 ng
RT: 6.540 min Scan# 757
Delta R.T. -0.006 min
Lab File: BF125349.D
Acq: 3 Sep 2021 16:36

Tgt Ion: 94 Resp: 224472
Ion Ratio Lower Upper
94 100
65 28.9 9.3 49.3
66 36.3 20.3 60.3

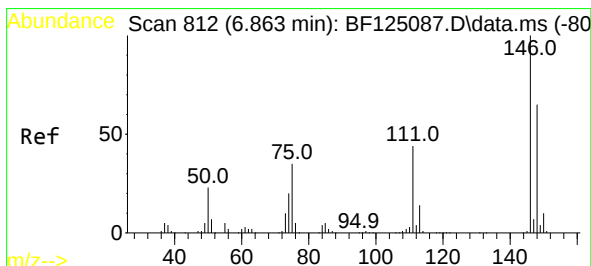
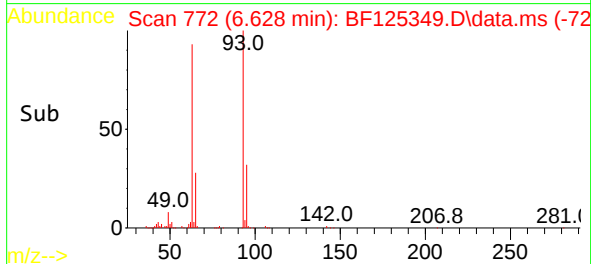
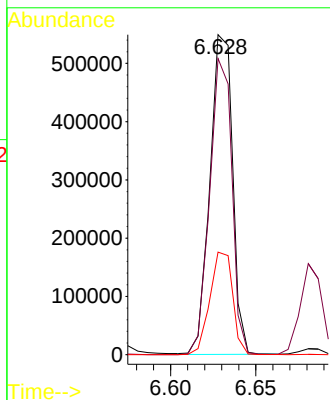
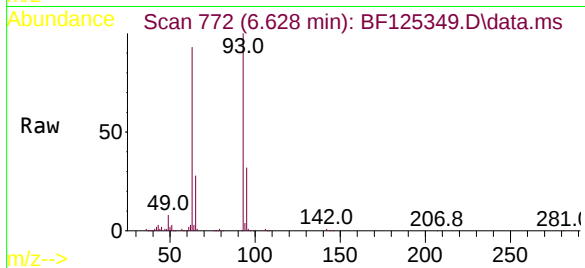




#11
bis(2-Chloroethyl)ether
Concen: 40.362 ng
RT: 6.628 min Scan# 772
Delta R.T. -0.012 min
Lab File: BF125349.D
Acq: 3 Sep 2021 16:36

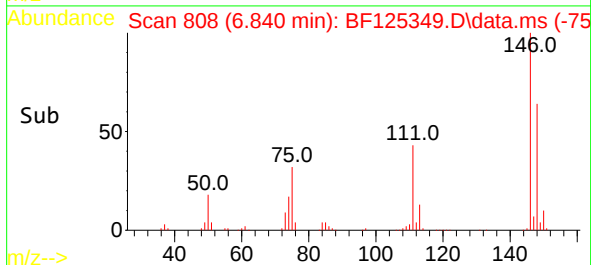
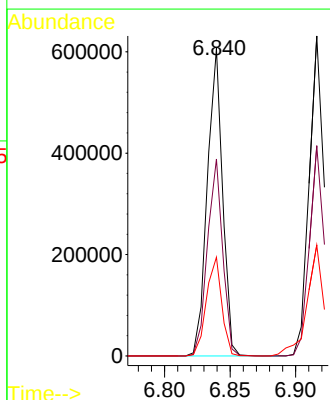
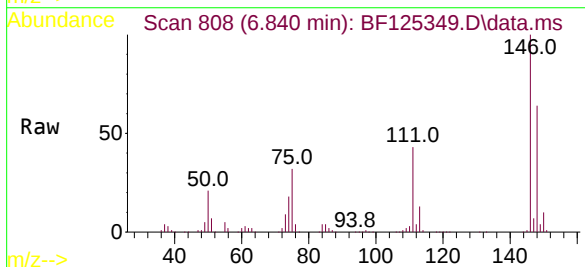
Instrument :
BNA_F
ClientSampleId :
BPU-2MSD

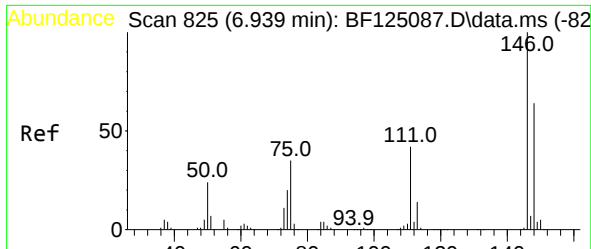
Tgt Ion: 93 Resp: 508774
Ion Ratio Lower Upper
93 100
63 92.5 54.4 94.4
95 32.0 11.4 51.4



#12
1,3-Dichlorobenzene
Concen: 35.213 ng
RT: 6.840 min Scan# 808
Delta R.T. 0.000 min
Lab File: BF125349.D
Acq: 3 Sep 2021 16:36

Tgt Ion:146 Resp: 491921
Ion Ratio Lower Upper
146 100
148 64.0 49.7 74.5
75 32.1 25.2 37.8

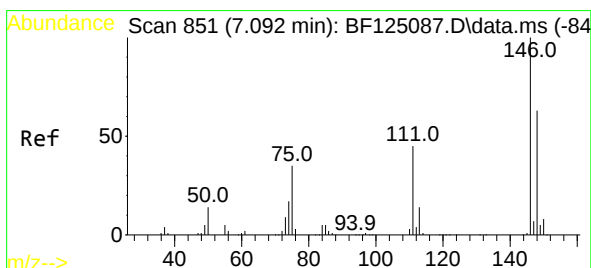
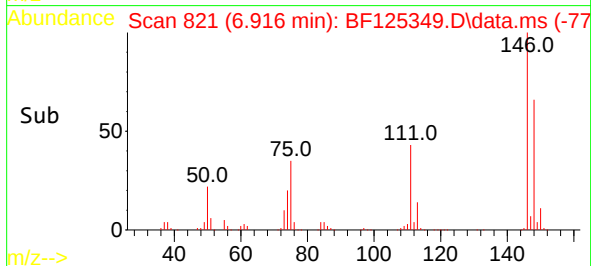
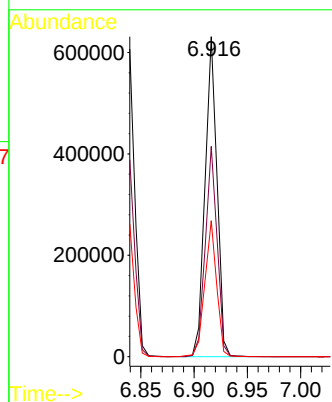
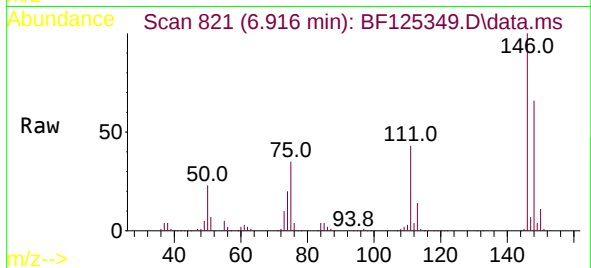




#13
1,4-Dichlorobenzene
Concen: 35.563 ng
RT: 6.916 min Scan# 821
Delta R.T. 0.000 min
Lab File: BF125349.D
Acq: 3 Sep 2021 16:36

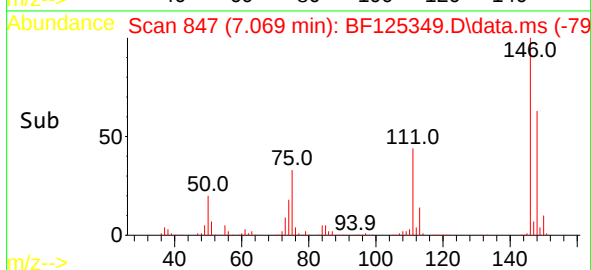
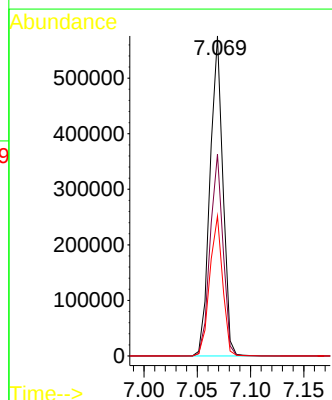
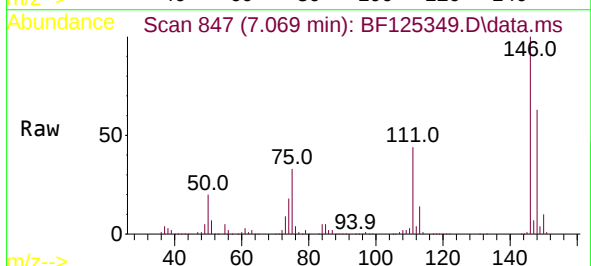
Instrument :
BNA_F
ClientSampleId :
BPU-2MSD

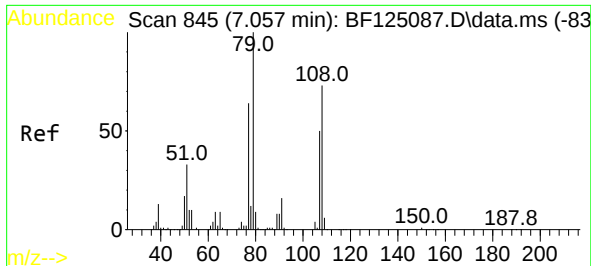
Tgt Ion:146 Resp: 495018
Ion Ratio Lower Upper
146 100
148 65.7 51.9 77.9
111 42.5 31.8 47.6



#14
1,2-Dichlorobenzene
Concen: 37.053 ng
RT: 7.069 min Scan# 847
Delta R.T. -0.006 min
Lab File: BF125349.D
Acq: 3 Sep 2021 16:36

Tgt Ion:146 Resp: 485231
Ion Ratio Lower Upper
146 100
148 63.1 50.6 75.8
111 43.7 33.5 50.3





#15

Benzyl Alcohol

Concen: 25.521 ng

RT: 7.040 min Scan# 842

Delta R.T. 0.000 min

Lab File: BF125349.D

Acq: 3 Sep 2021 16:36

Instrument :

BNA_F

ClientSampleId :

BPU-2MSD

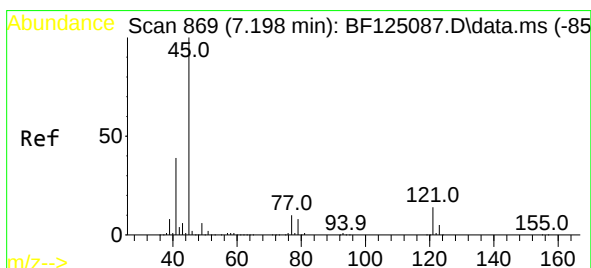
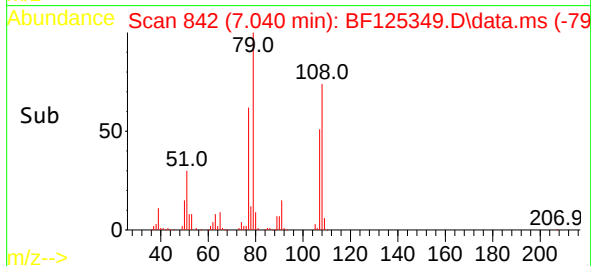
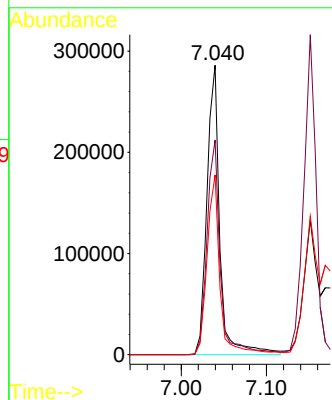
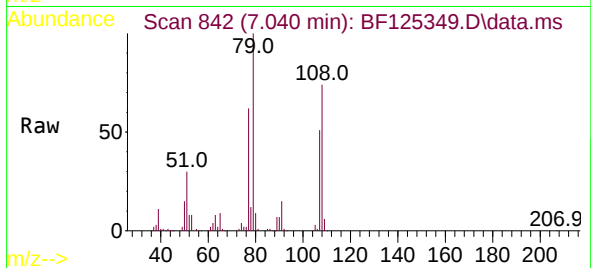
Tgt Ion: 79 Resp: 300318

Ion Ratio Lower Upper

79 100

108 74.1 60.4 90.6

77 62.2 51.5 77.3



#16

2,2'-oxybis(1-Chloropropane)

Concen: 37.622 ng

RT: 7.169 min Scan# 864

Delta R.T. -0.006 min

Lab File: BF125349.D

Acq: 3 Sep 2021 16:36

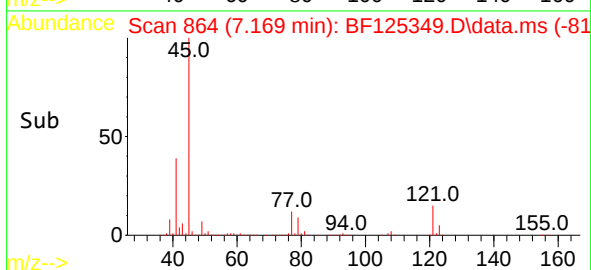
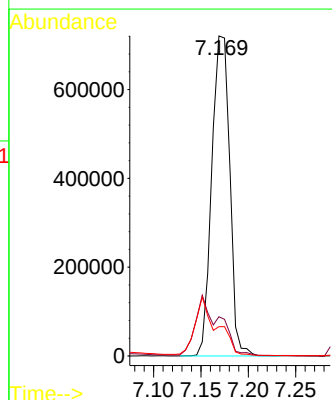
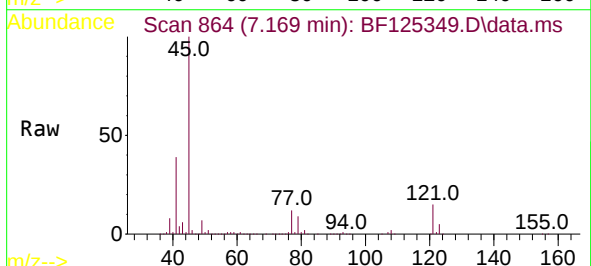
Tgt Ion: 45 Resp: 951061

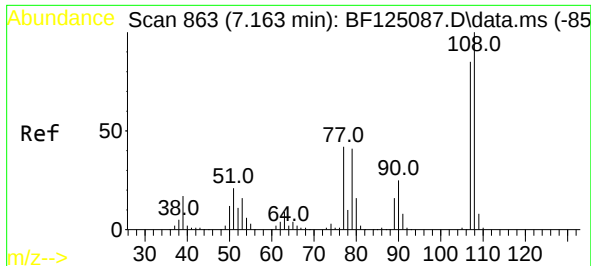
Ion Ratio Lower Upper

45 100

77 12.3 0.0 30.6

79 9.2 0.0 27.5

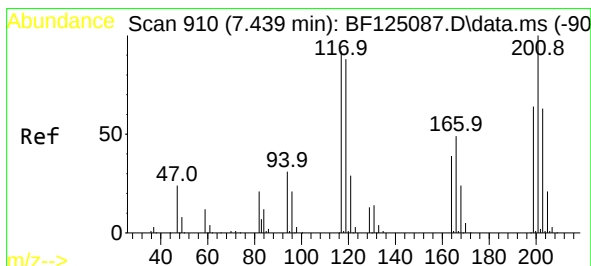
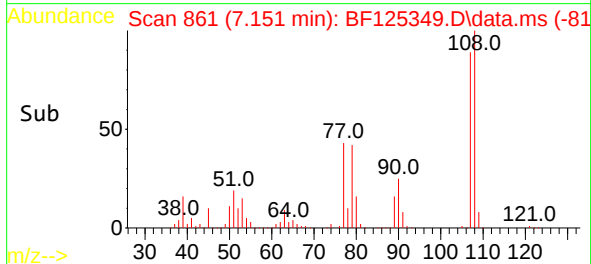
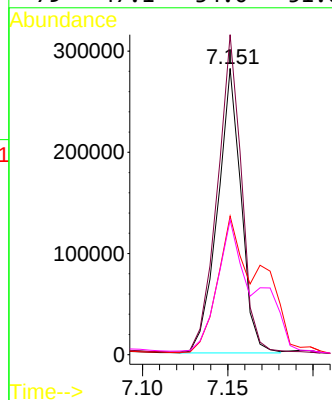
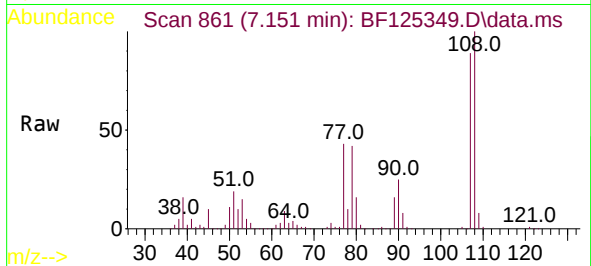




#17
2-Methylphenol
Concen: 26.707 ng
RT: 7.151 min Scan# 861
Delta R.T. 0.000 min
Lab File: BF125349.D
Acq: 3 Sep 2021 16:36

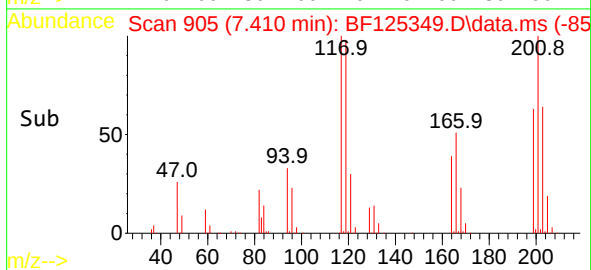
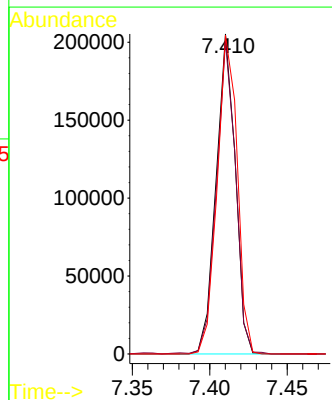
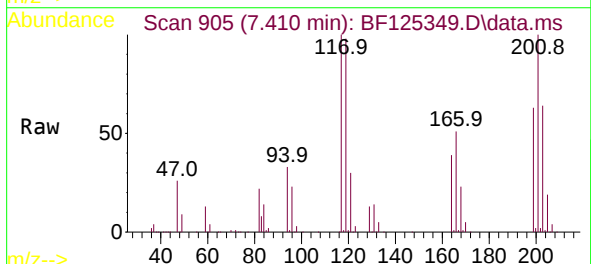
Instrument :
BNA_F
ClientSampleId :
BPU-2MSD

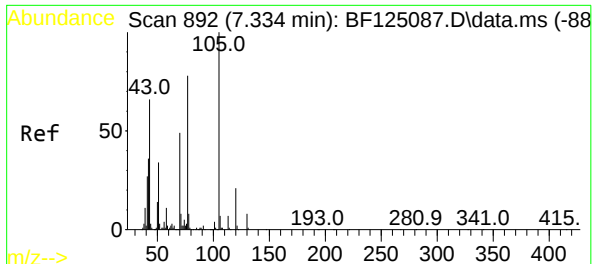
Tgt Ion:107 Resp: 270463
Ion Ratio Lower Upper
107 100
108 111.8 90.6 135.8
77 48.4 35.7 53.5
79 47.1 34.0 51.0



#18
Hexachloroethane
Concen: 36.162 ng
RT: 7.410 min Scan# 905
Delta R.T. 0.000 min
Lab File: BF125349.D
Acq: 3 Sep 2021 16:36

Tgt Ion:117 Resp: 176262
Ion Ratio Lower Upper
117 100
119 97.7 73.4 110.2
201 99.6 64.9 97.3#





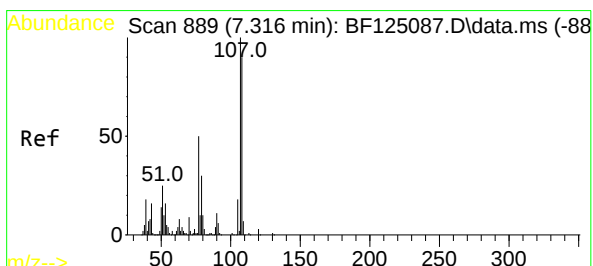
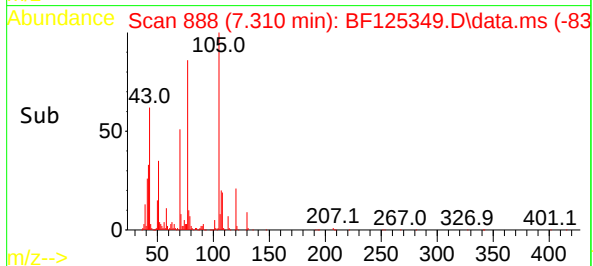
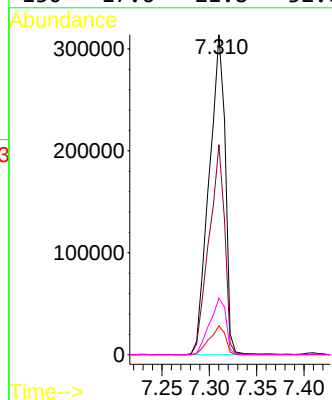
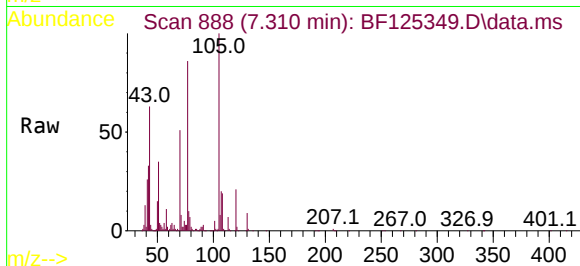
#19

n-Nitroso-di-n-propylamine
Concen: 40.405 ng
RT: 7.310 min Scan# 888
Delta R.T. 0.000 min
Lab File: BF125349.D
Acq: 3 Sep 2021 16:36

Instrument :
BNA_F
ClientSampleId :
BPU-2MSD

Tgt Ion: 70 Resp: 371441

Ion	Ratio	Lower	Upper
70	100		
42	65.6	72.2	108.2#
101	9.0	7.8	11.8
130	17.6	21.8	32.6#

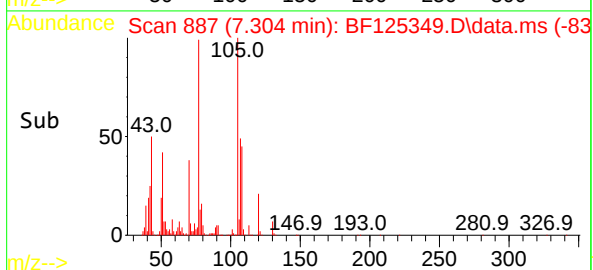
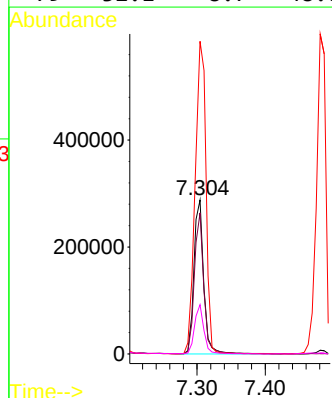
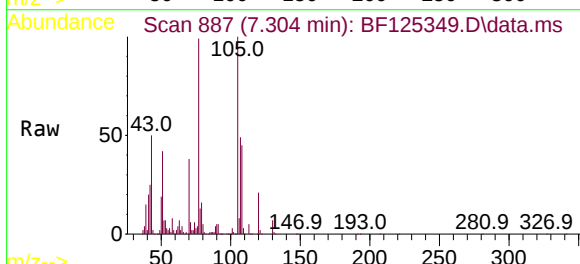


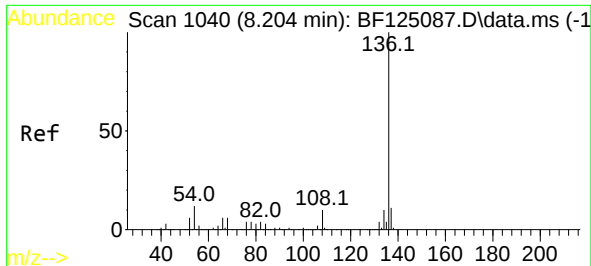
#20

3+4-Methylphenols
Concen: 22.494 ng
RT: 7.304 min Scan# 887
Delta R.T. 0.000 min
Lab File: BF125349.D
Acq: 3 Sep 2021 16:36

Tgt Ion: 107 Resp: 285944

Ion	Ratio	Lower	Upper
107	100		
108	91.7	76.6	116.6
77	203.2	53.3	93.3#
79	32.1	8.7	48.7

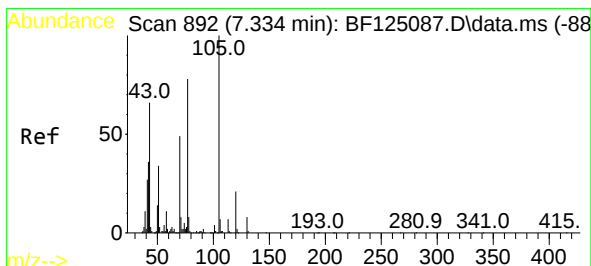
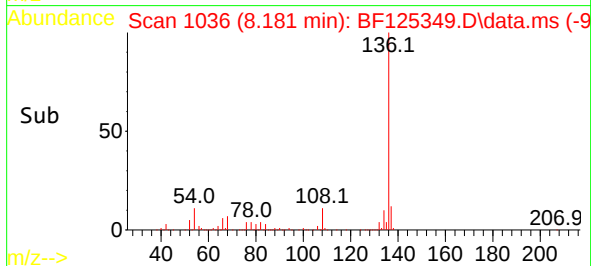
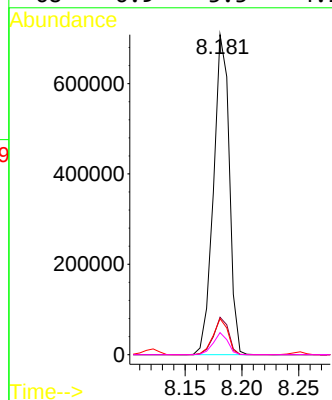
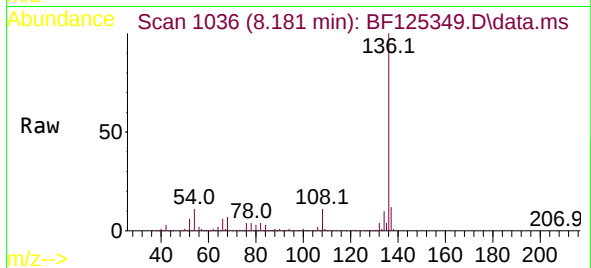




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.181 min Scan# 1036
Delta R.T. -0.006 min
Lab File: BF125349.D
Acq: 3 Sep 2021 16:36

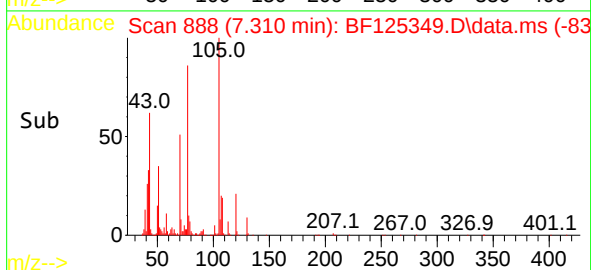
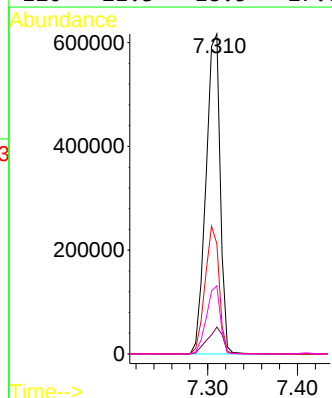
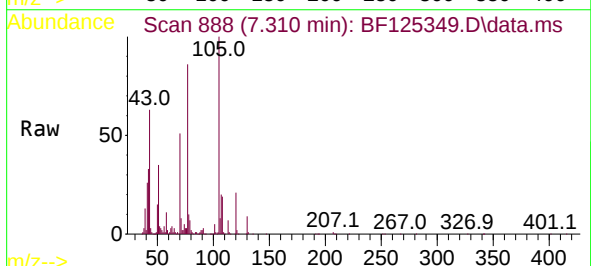
Instrument :
BNA_F
ClientSampleId :
BPU-2MSD

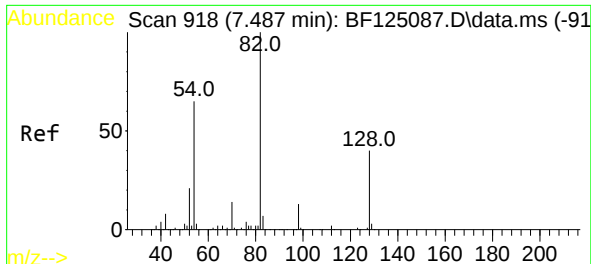
Tgt Ion:136	Resp: 685527
Ion Ratio	Lower Upper
136 100	
137 11.7	9.8 14.6
54 11.3	6.4 9.6#
68 6.9	3.3 4.9#



#22
Acetophenone
Concen: 38.564 ng
RT: 7.310 min Scan# 888
Delta R.T. 0.000 min
Lab File: BF125349.D
Acq: 3 Sep 2021 16:36

Tgt	Ion:105	Resp:	680372
Ion	Ratio	Lower	Upper
105	100		
71	8.4	5.5	8.3#
51	34.5	26.0	39.0
120	21.3	18.5	27.7





#23

Nitrobenzene-d5

Concen: 79.852 ng

RT: 7.463 min Scan# 914

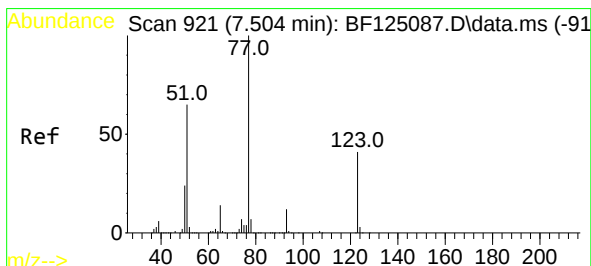
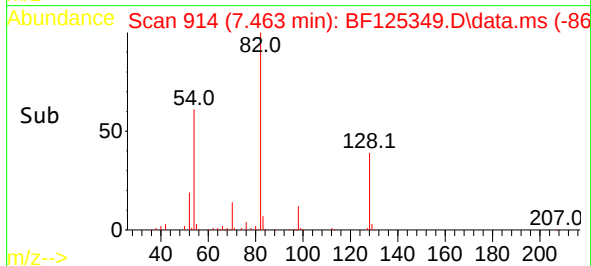
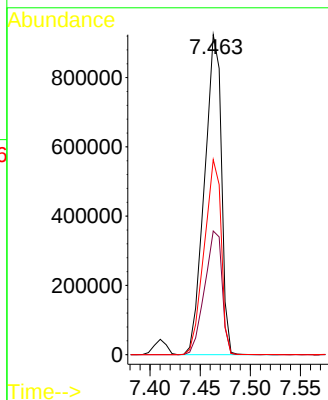
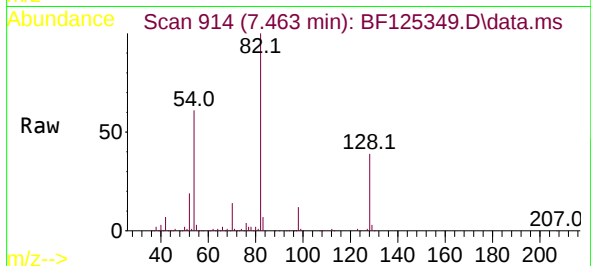
Delta R.T. -0.006 min

Lab File: BF125349.D

Acq: 3 Sep 2021 16:36

Tgt Ion: 82 Resp: 1087329

Ion	Ratio	Lower	Upper
82	100		
128	38.6	40.6	60.8#
54	61.0	49.6	74.4



#24

Nitrobenzene

Concen: 37.995 ng

RT: 7.481 min Scan# 917

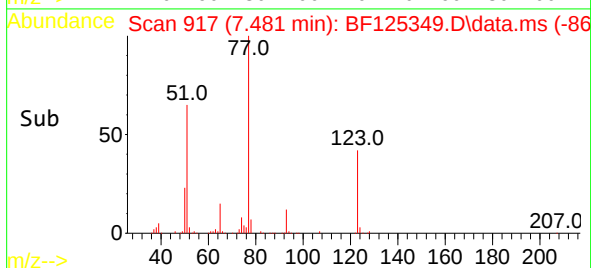
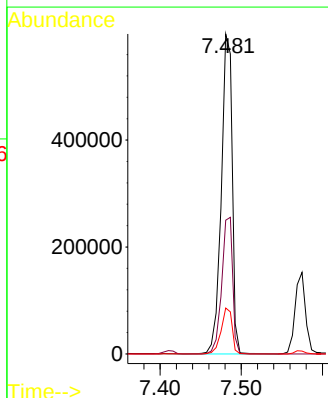
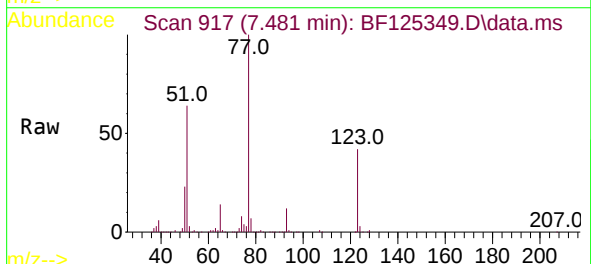
Delta R.T. -0.006 min

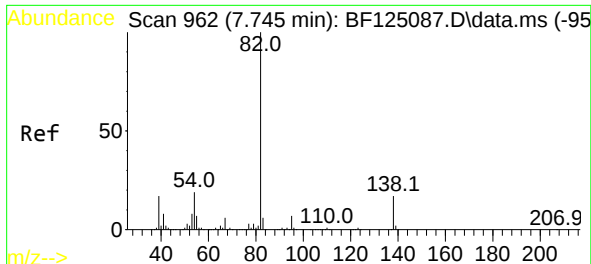
Lab File: BF125349.D

Acq: 3 Sep 2021 16:36

Tgt Ion: 77 Resp: 563744

Ion	Ratio	Lower	Upper
77	100		
123	41.8	42.3	63.5#
65	14.4	12.4	18.6

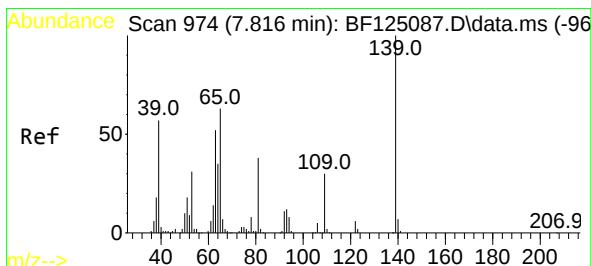
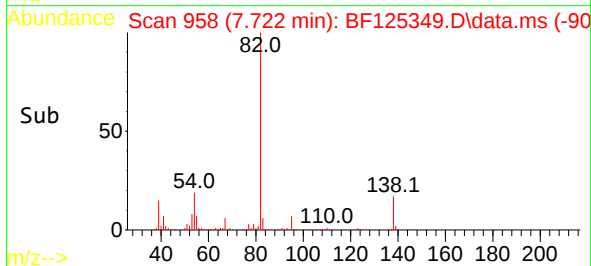
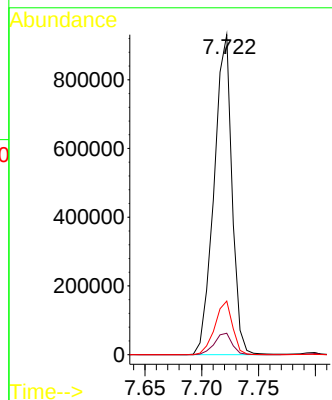
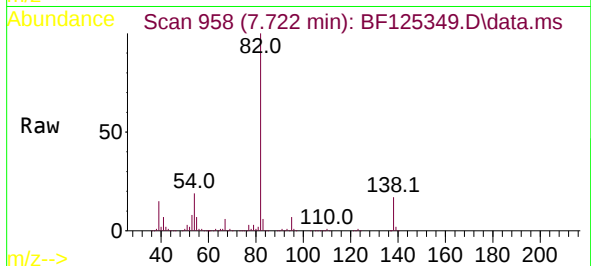




#25
Isophorone
Concen: 38.972 ng
RT: 7.722 min Scan# 958
Delta R.T. 0.000 min
Lab File: BF125349.D
Acq: 3 Sep 2021 16:36

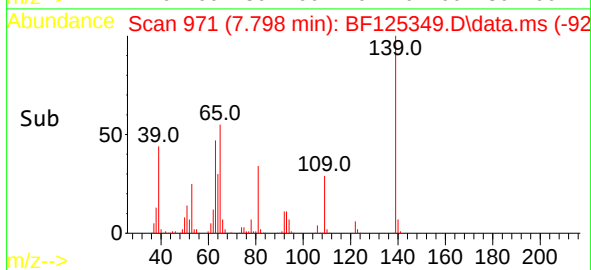
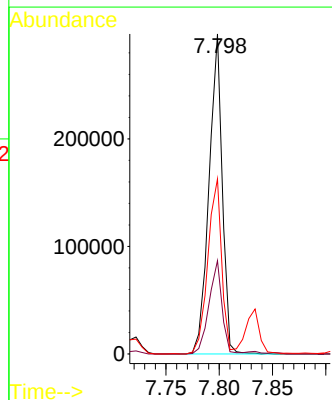
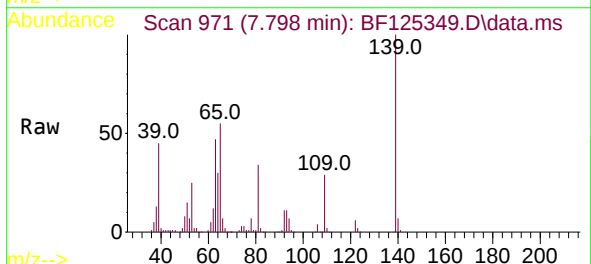
Instrument :
BNA_F
ClientSampleId :
BPU-2MSD

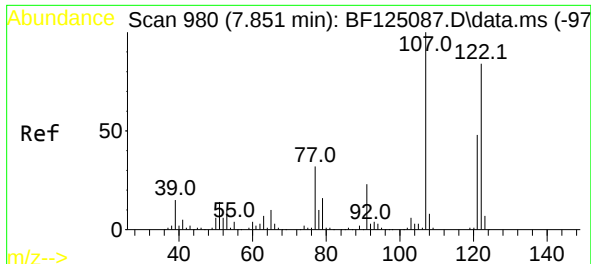
Tgt Ion: 82 Resp: 1023747
Ion Ratio Lower Upper
82 100
95 6.7 6.5 9.7
138 16.8 18.4 27.6#



#26
2-Nitrophenol
Concen: 43.661 ng
RT: 7.798 min Scan# 971
Delta R.T. 0.000 min
Lab File: BF125349.D
Acq: 3 Sep 2021 16:36

Tgt Ion:139 Resp: 258675
Ion Ratio Lower Upper
139 100
109 29.1 26.0 39.0
65 54.7 31.0 46.4#

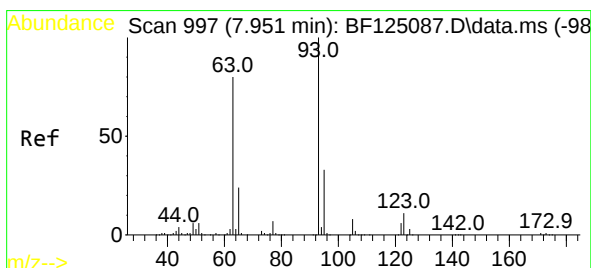
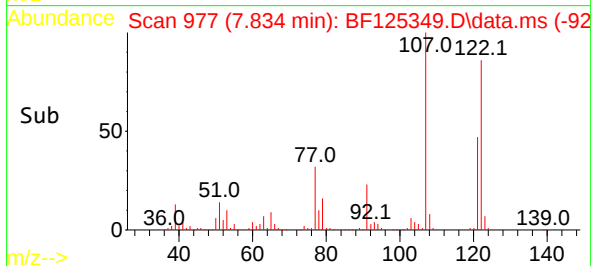
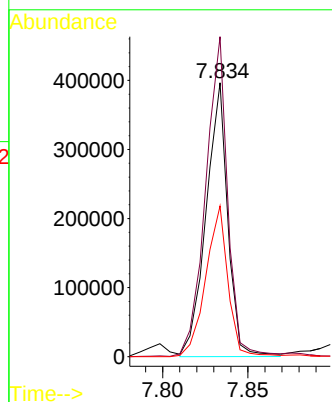
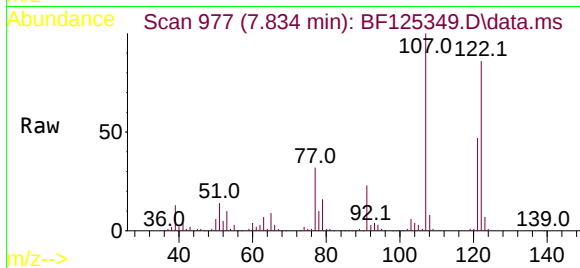




#27
2,4-Dimethylphenol
Concen: 33.768 ng
RT: 7.834 min Scan# 977
Delta R.T. 0.000 min
Lab File: BF125349.D
Acq: 3 Sep 2021 16:36

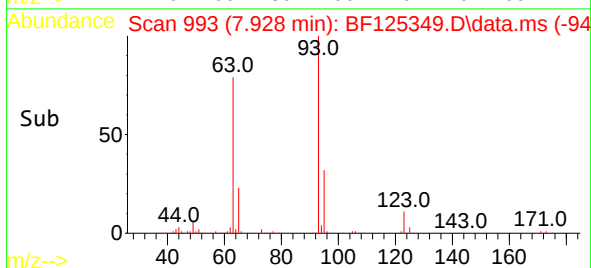
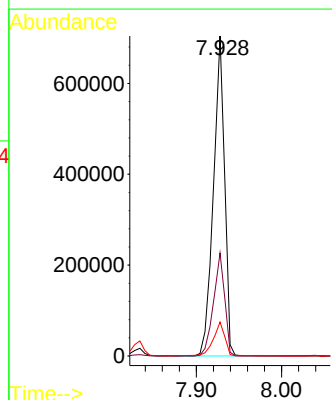
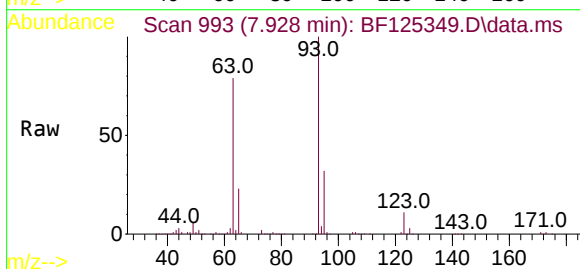
Instrument :
BNA_F
ClientSampleId :
BPU-2MSD

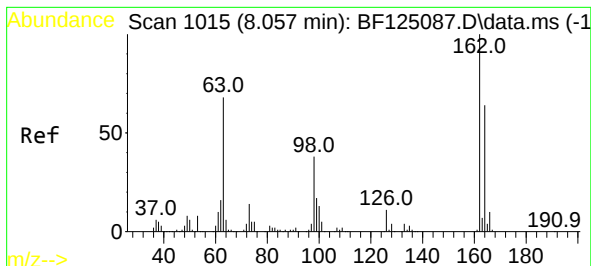
Tgt Ion:122 Resp: 350240
Ion Ratio Lower Upper
122 100
107 116.8 85.0 127.6
121 55.0 43.3 64.9



#28
bis(2-Chloroethoxy)methane
Concen: 44.183 ng
RT: 7.928 min Scan# 993
Delta R.T. 0.000 min
Lab File: BF125349.D
Acq: 3 Sep 2021 16:36

Tgt Ion: 93 Resp: 642617
Ion Ratio Lower Upper
93 100
95 32.2 26.1 39.1
123 10.6 11.7 17.5#

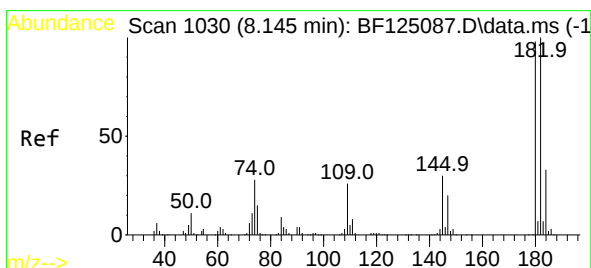
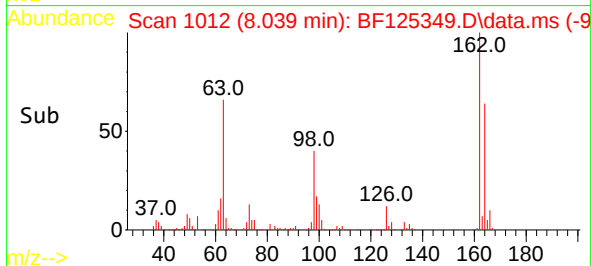
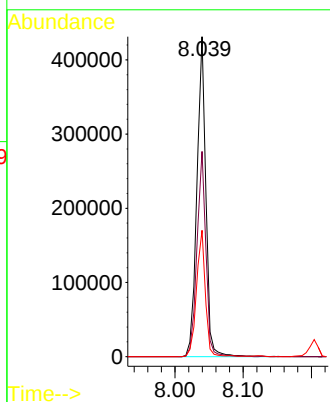
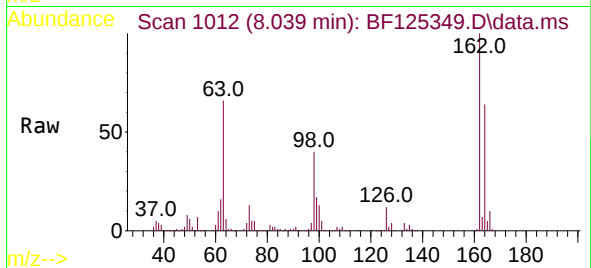




#29
2,4-Dichlorophenol
Concen: 37.150 ng
RT: 8.039 min Scan# 1012
Delta R.T. 0.000 min
Lab File: BF125349.D
Acq: 3 Sep 2021 16:36

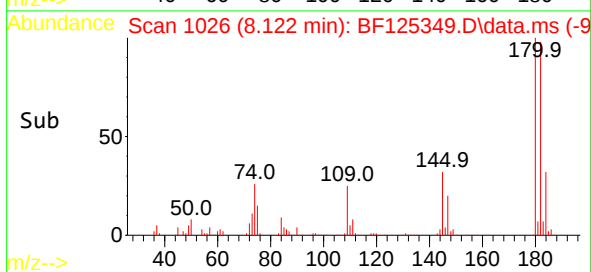
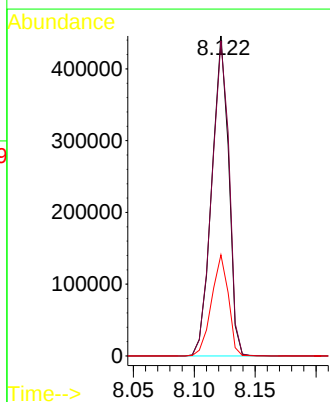
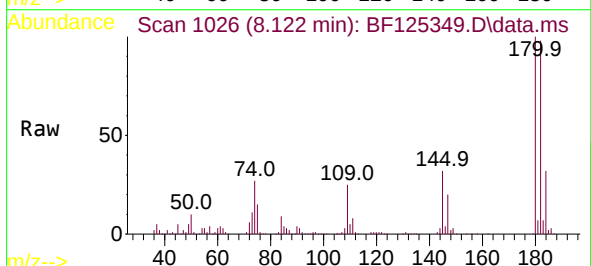
Instrument :
BNA_F
ClientSampleId :
BPU-2MSD

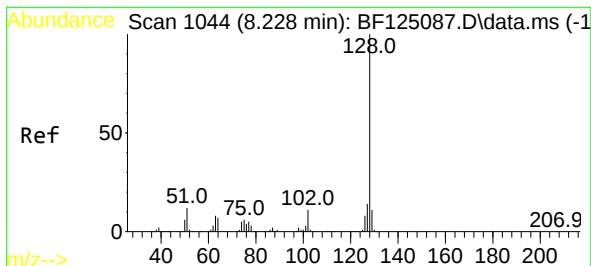
Tgt Ion:162 Resp: 392959
Ion Ratio Lower Upper
162 100
164 64.2 44.5 84.5
98 39.5 13.0 53.0



#30
1,2,4-Trichlorobenzene
Concen: 37.087 ng
RT: 8.122 min Scan# 1026
Delta R.T. 0.000 min
Lab File: BF125349.D
Acq: 3 Sep 2021 16:36

Tgt Ion:180 Resp: 427784
Ion Ratio Lower Upper
180 100
182 98.5 76.8 115.2
145 31.6 26.7 40.1

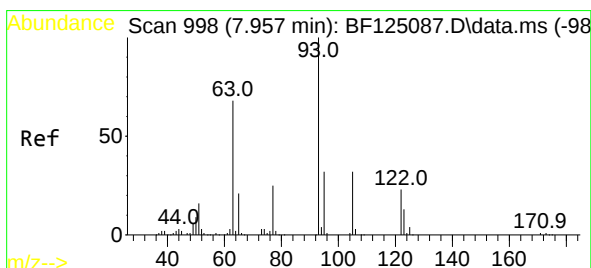
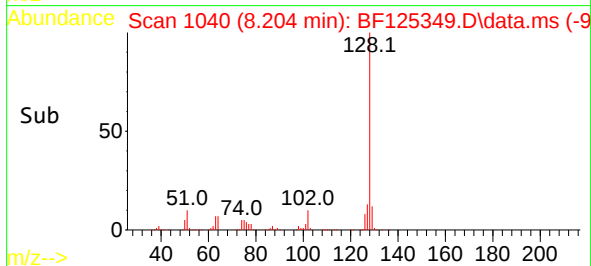
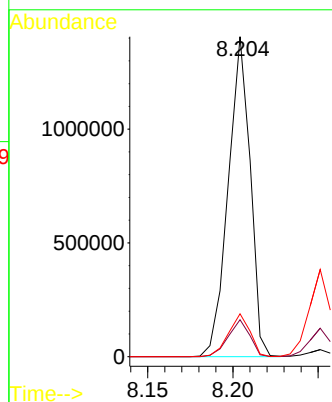
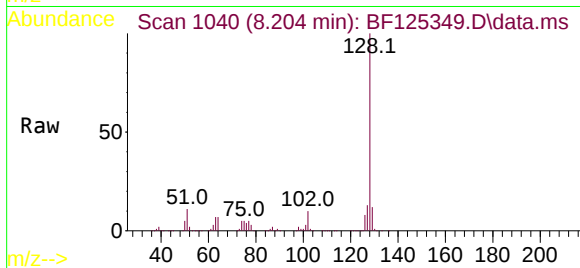




#31
Naphthalene
Concen: 35.959 ng
RT: 8.204 min Scan# 1040
Delta R.T. 0.000 min
Lab File: BF125349.D
Acq: 3 Sep 2021 16:36

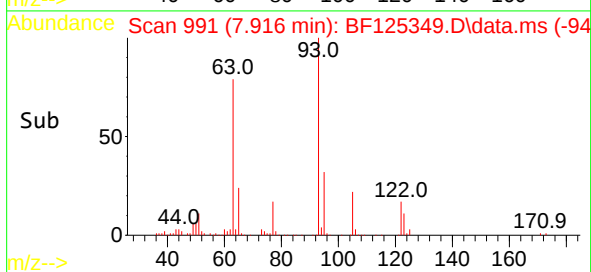
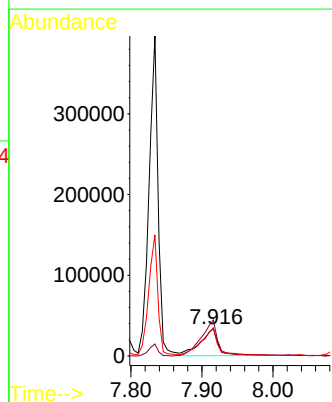
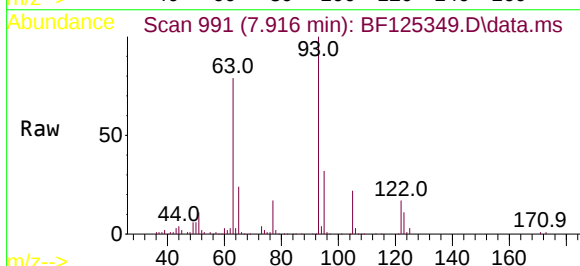
Instrument :
BNA_F
ClientSampleId :
BPU-2MSD

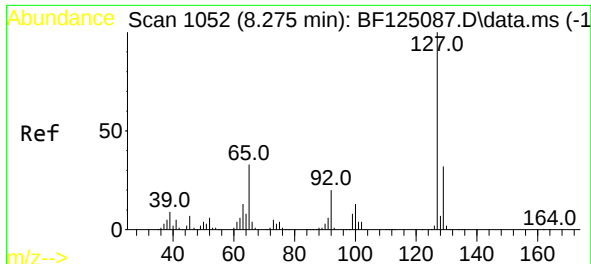
Tgt Ion:128 Resp: 1262465
Ion Ratio Lower Upper
128 100
129 11.6 9.4 14.0
127 13.4 10.9 16.3



#32
Benzoic acid
Concen: 8.406 ng
RT: 7.916 min Scan# 991
Delta R.T. -0.035 min
Lab File: BF125349.D
Acq: 3 Sep 2021 16:36

Tgt Ion:122 Resp: 59175
Ion Ratio Lower Upper
122 100
105 131.7 97.6 137.6
77 102.6 59.6 99.6#

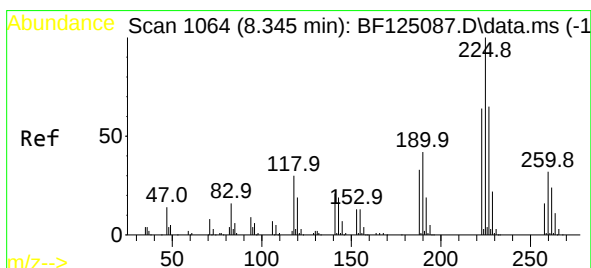
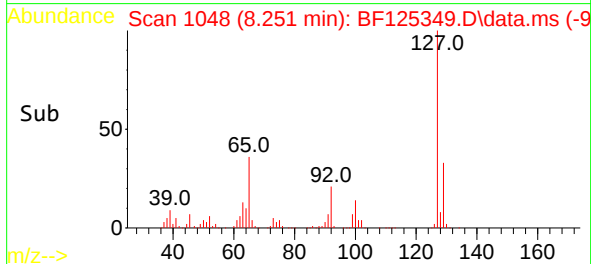
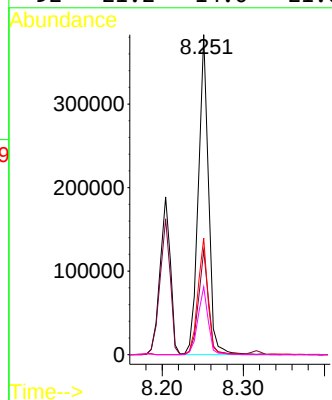
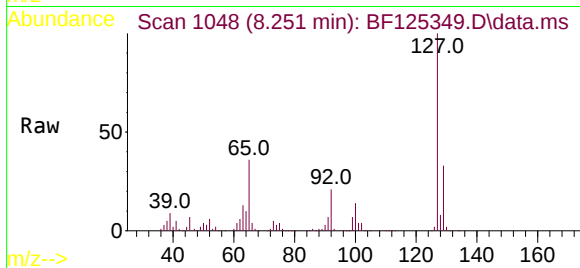




#33
4-Chloroaniline
Concen: 24.371 ng
RT: 8.251 min Scan# 1048
Delta R.T. 0.000 min
Lab File: BF125349.D
Acq: 3 Sep 2021 16:36

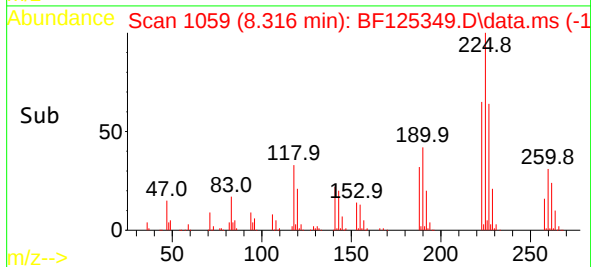
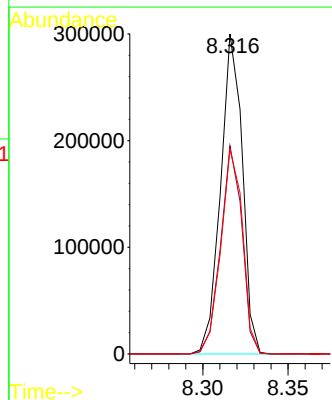
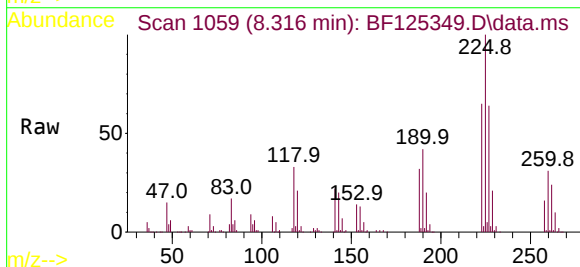
Instrument :
BNA_F
ClientSampleId :
BPU-2MSD

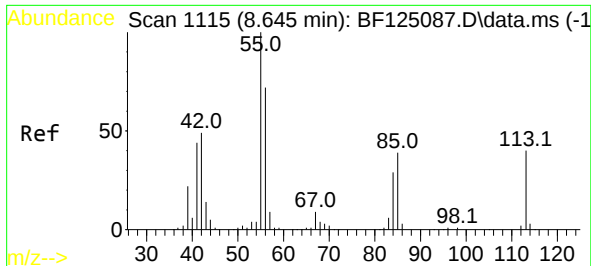
Tgt	Ion:127	Resp:	337311
Ion	Ratio	Lower	Upper
127	100		
129	32.6	25.7	38.5
65	36.5	21.2	31.8#
92	21.2	14.0	21.0#



#34
Hexachlorobutadiene
Concen: 36.142 ng
RT: 8.316 min Scan# 1059
Delta R.T. -0.006 min
Lab File: BF125349.D
Acq: 3 Sep 2021 16:36

Tgt Ion:225	Resp: 265822		
Ion Ratio	Lower	Upper	
225 100			
223 65.1	50.6	76.0	
227 64.0	50.6	75.8	

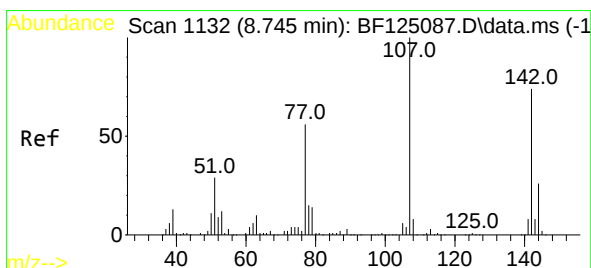
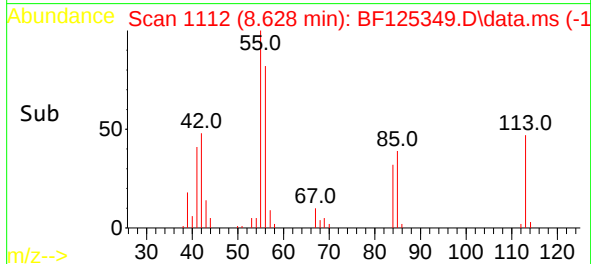
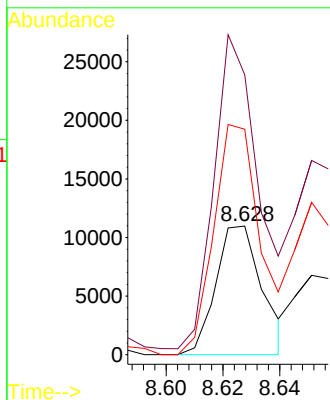
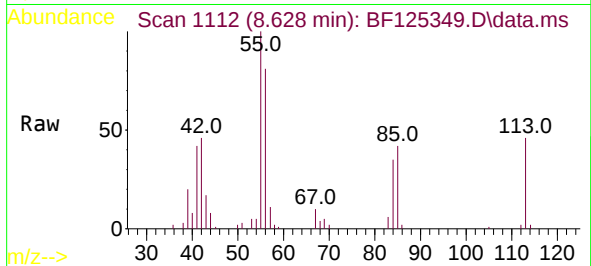




#35
Caprolactam
Concen: 4.546 ng
RT: 8.628 min Scan# 1112
Delta R.T. 0.000 min
Lab File: BF125349.D
Acq: 3 Sep 2021 16:36

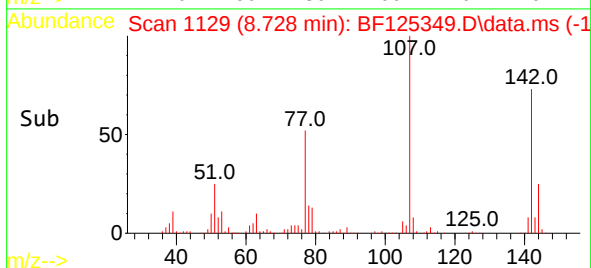
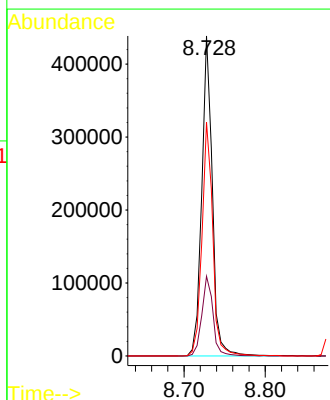
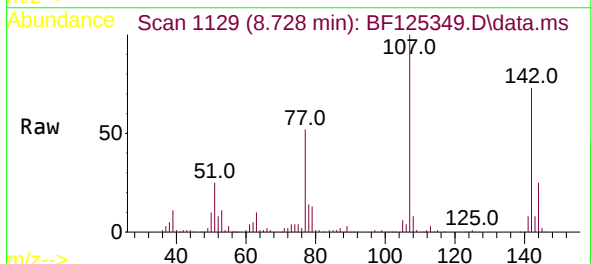
Instrument :
BNA_F
ClientSampleId :
BPU-2MSD

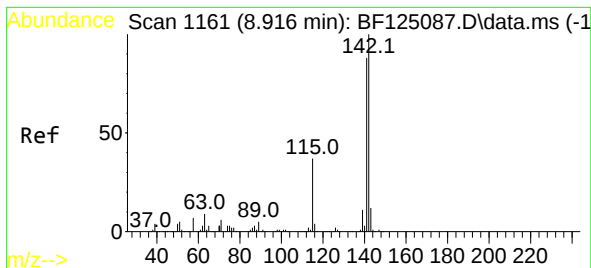
Tgt Ion:113 Resp: 12456
Ion Ratio Lower Upper
113 100
55 217.6 154.1 194.1#
56 175.3 108.7 148.7#



#36
4-Chloro-3-methylphenol
Concen: 36.622 ng
RT: 8.728 min Scan# 1129
Delta R.T. -0.006 min
Lab File: BF125349.D
Acq: 3 Sep 2021 16:36

Tgt Ion:107 Resp: 395463
Ion Ratio Lower Upper
107 100
144 24.9 21.9 32.9
142 73.0 67.1 100.7

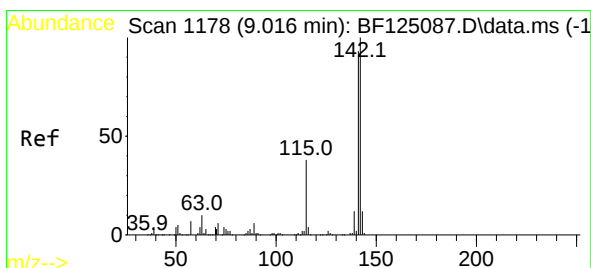
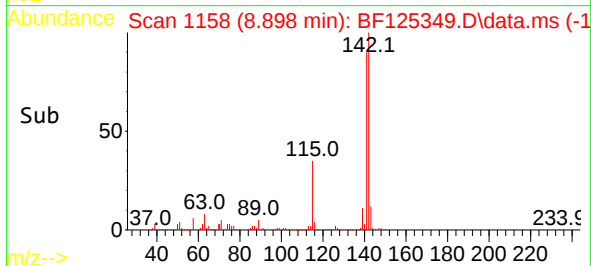
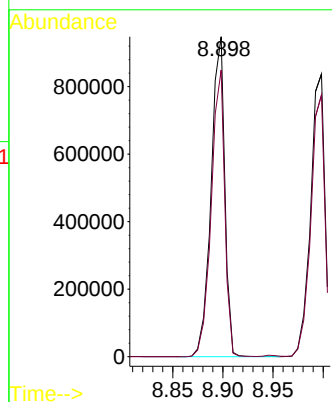
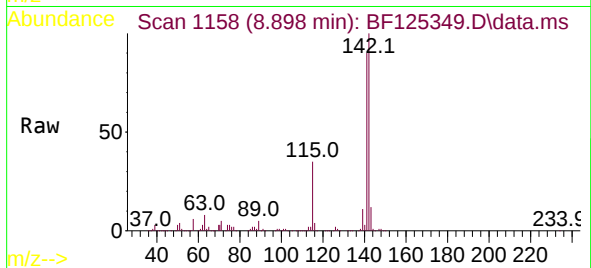




#37
2-Methylnaphthalene
Concen: 38.637 ng
RT: 8.898 min Scan# 1158
Delta R.T. 0.000 min
Lab File: BF125349.D
Acq: 3 Sep 2021 16:36

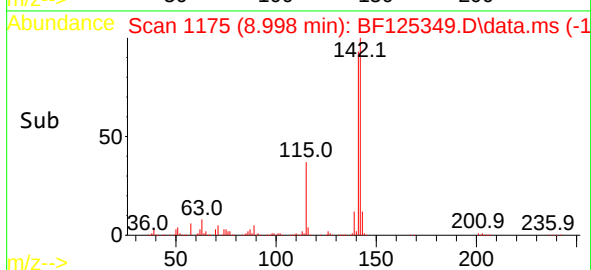
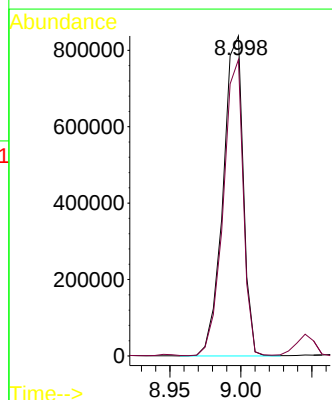
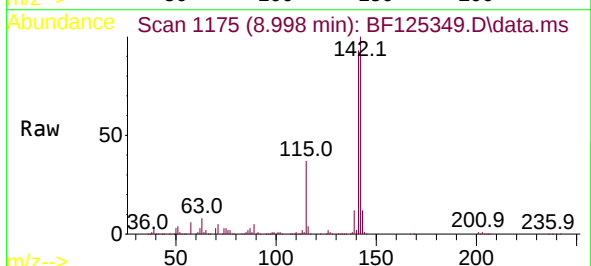
Instrument :
BNA_F
ClientSampleId :
BPU-2MSD

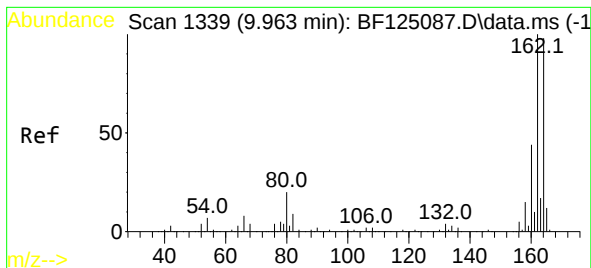
Tgt Ion:142 Resp: 896360
Ion Ratio Lower Upper
142 100
141 89.6 71.2 106.8



#38
1-Methylnaphthalene
Concen: 38.298 ng
RT: 8.998 min Scan# 1175
Delta R.T. 0.000 min
Lab File: BF125349.D
Acq: 3 Sep 2021 16:36

Tgt Ion:142 Resp: 829701
Ion Ratio Lower Upper
142 100
141 92.6 76.0 114.0

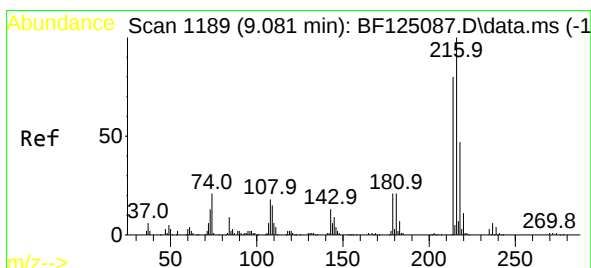
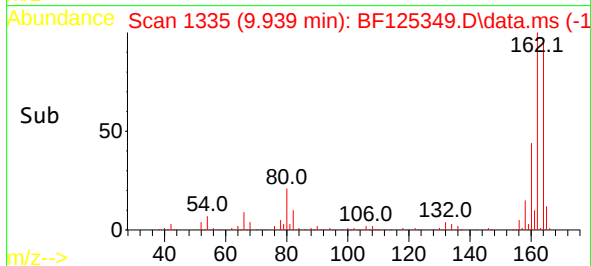
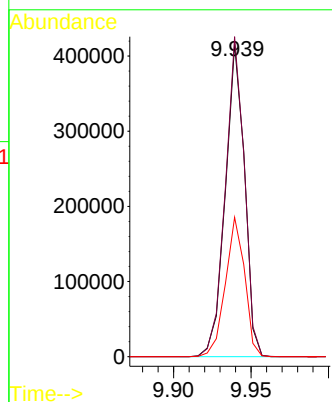
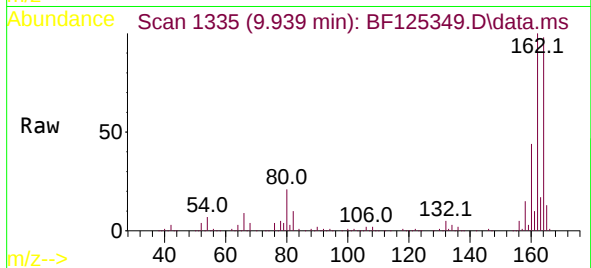




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.939 min Scan# 1335
Delta R.T. 0.000 min
Lab File: BF125349.D
Acq: 3 Sep 2021 16:36

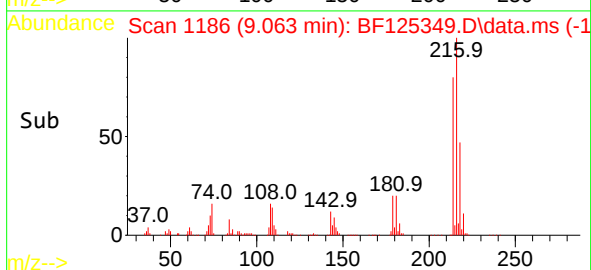
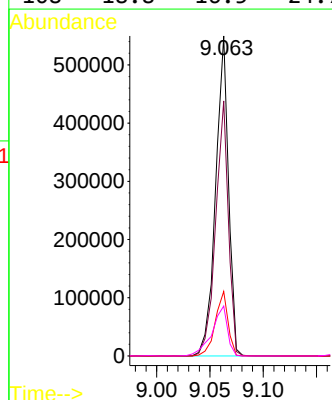
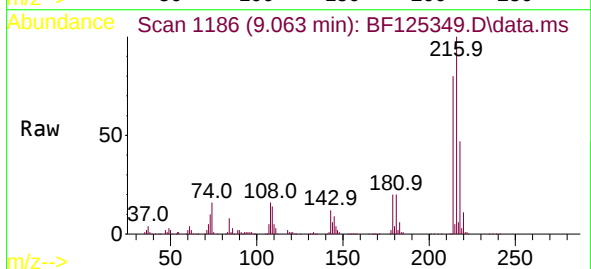
Instrument :
BNA_F
ClientSampleId :
BPU-2MSD

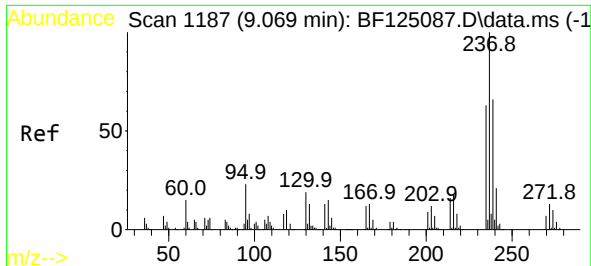
Tgt Ion:164 Resp: 358816
Ion Ratio Lower Upper
164 100
162 102.4 81.3 121.9
160 44.6 38.0 57.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.350 ng
RT: 9.063 min Scan# 1186
Delta R.T. 0.000 min
Lab File: BF125349.D
Acq: 3 Sep 2021 16:36

Tgt Ion:216 Resp: 461303
Ion Ratio Lower Upper
216 100
214 78.8 64.9 97.3
179 19.9 17.4 26.2
108 18.8 16.5 24.7

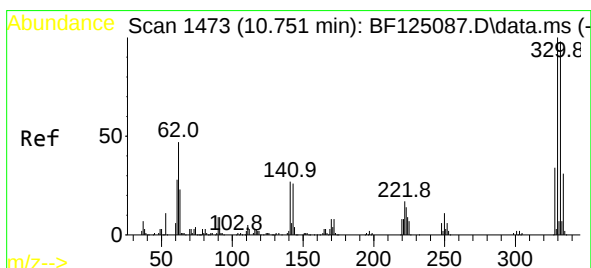
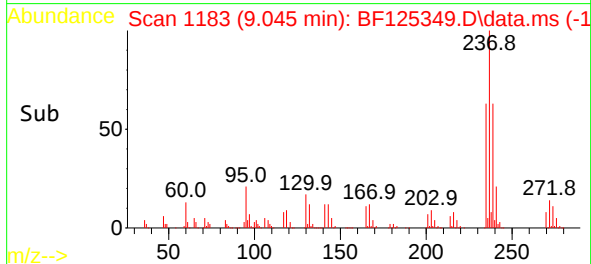
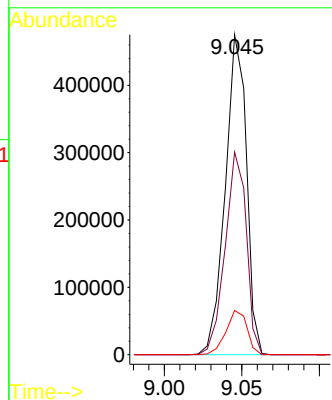
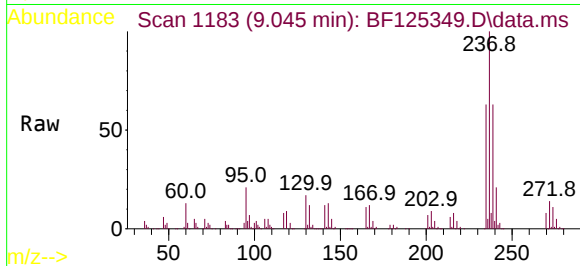




#41
Hexachlorocyclopentadiene
Concen: 73.343 ng
RT: 9.045 min Scan# 1183
Delta R.T. 0.000 min
Lab File: BF125349.D
Acq: 3 Sep 2021 16:36

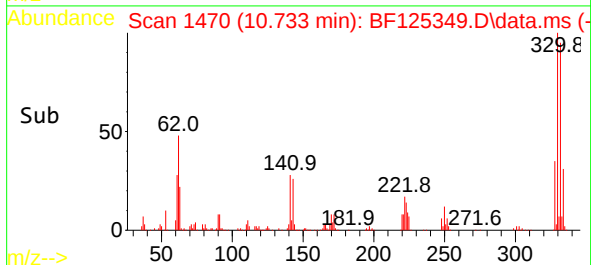
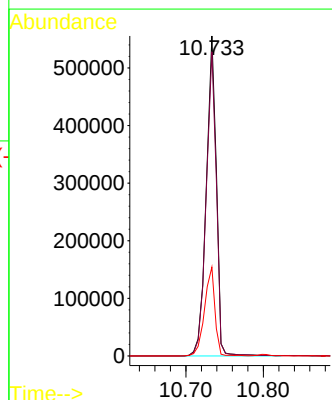
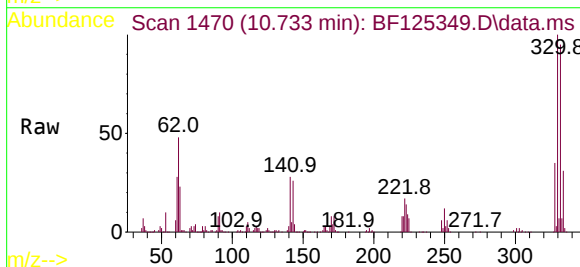
Instrument :
BNA_F
ClientSampleId :
BPU-2MSD

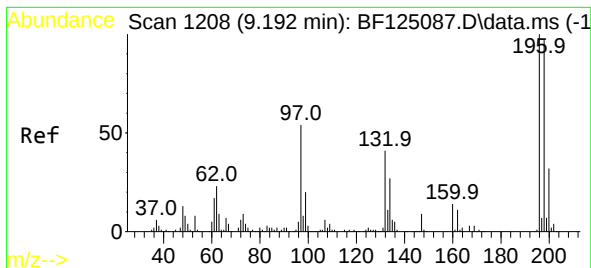
Tgt Ion:237 Resp: 451732
Ion Ratio Lower Upper
237 100
235 63.4 44.7 84.7
272 13.8 0.0 31.6



#42
2,4,6-Tribromophenol
Concen: 140.450 ng
RT: 10.733 min Scan# 1470
Delta R.T. 0.000 min
Lab File: BF125349.D
Acq: 3 Sep 2021 16:36

Tgt Ion:330 Resp: 503062
Ion Ratio Lower Upper
330 100
332 95.7 76.2 114.4
141 28.7 44.6 66.8#

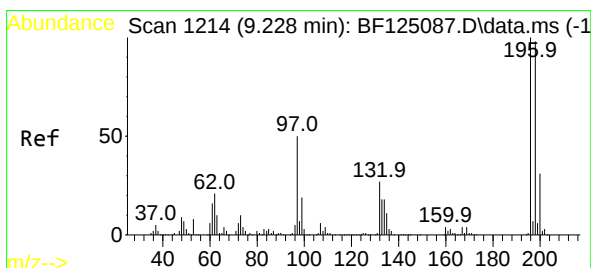
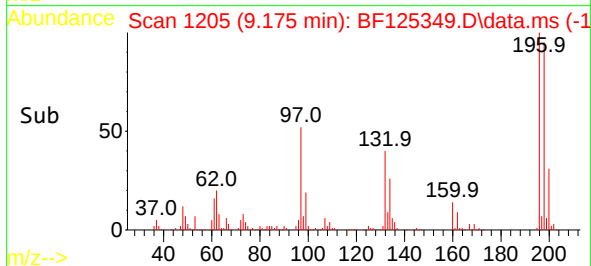
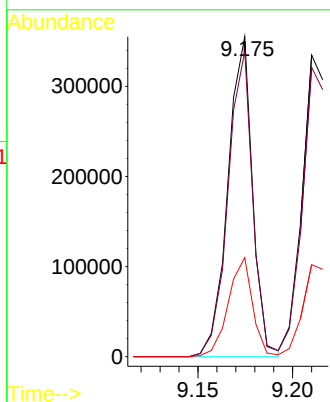
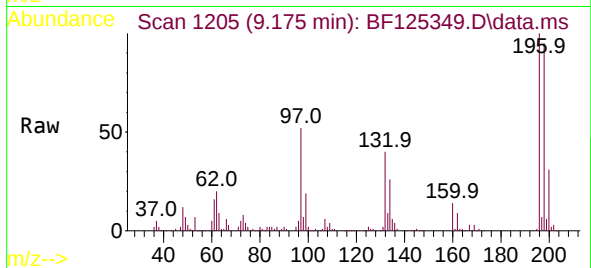




#43
2,4,6-Trichlorophenol
Concen: 38.824 ng
RT: 9.175 min Scan# 1205
Delta R.T. 0.000 min
Lab File: BF125349.D
Acq: 3 Sep 2021 16:36

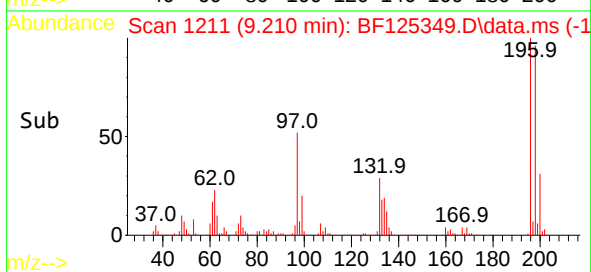
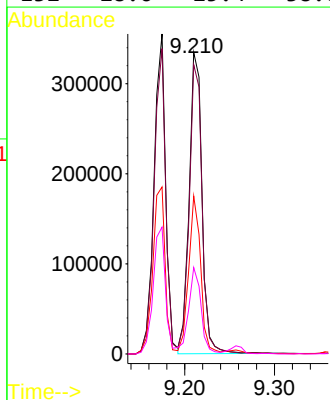
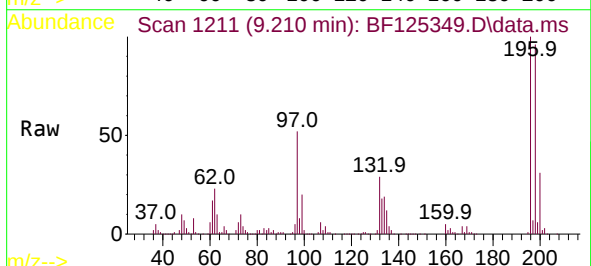
Instrument :
BNA_F
ClientSampleId :
BPU-2MSD

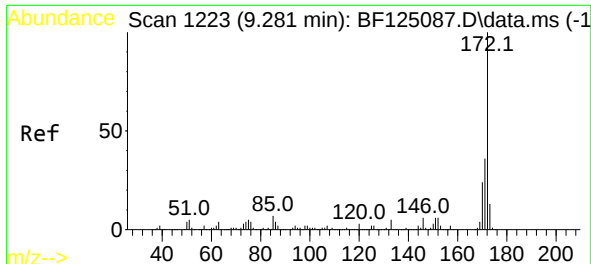
Tgt Ion:196 Resp: 320475
Ion Ratio Lower Upper
196 100
198 95.5 74.9 112.3
200 31.0 27.0 40.4



#44
2,4,5-Trichlorophenol
Concen: 38.420 ng
RT: 9.210 min Scan# 1211
Delta R.T. -0.006 min
Lab File: BF125349.D
Acq: 3 Sep 2021 16:36

Tgt Ion:196 Resp: 333651
Ion Ratio Lower Upper
196 100
198 95.9 80.2 120.2
97 52.4 44.0 66.0
132 28.6 25.4 38.0

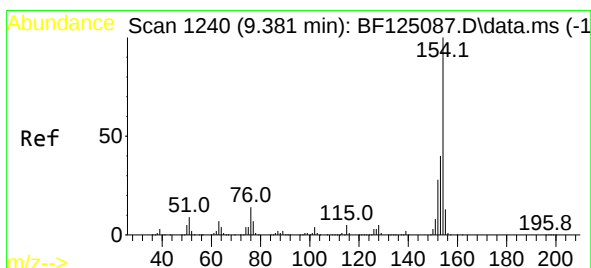
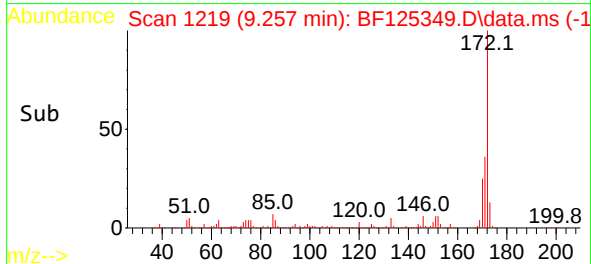
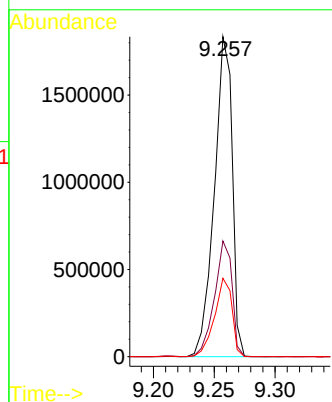
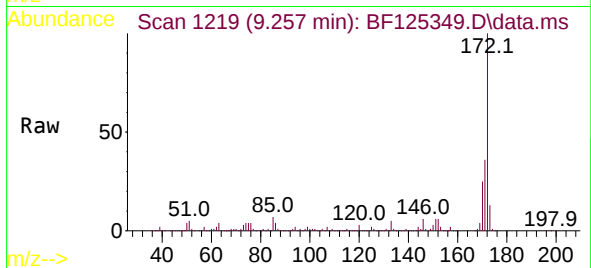




#45
2-Fluorobiphenyl
Concen: 72.911 ng
RT: 9.257 min Scan# 1219
Delta R.T. 0.000 min
Lab File: BF125349.D
Acq: 3 Sep 2021 16:36

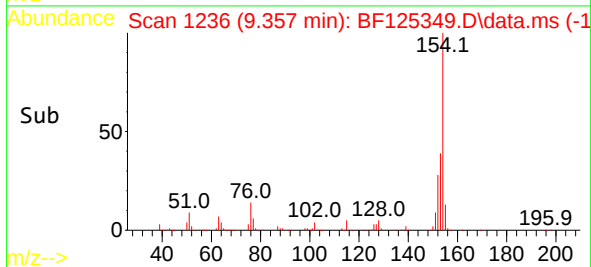
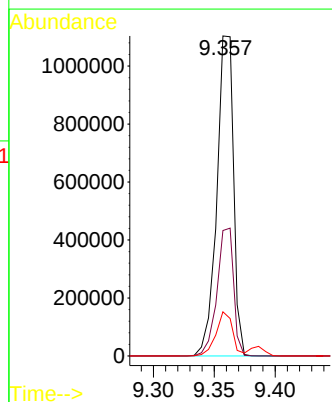
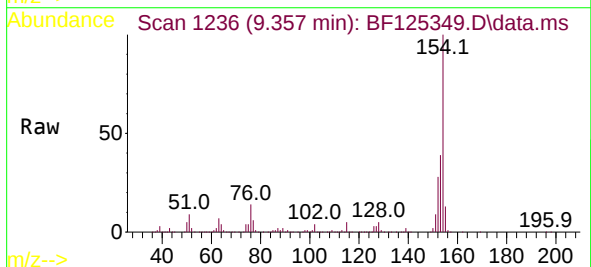
Instrument :
BNA_F
ClientSampleId :
BPU-2MSD

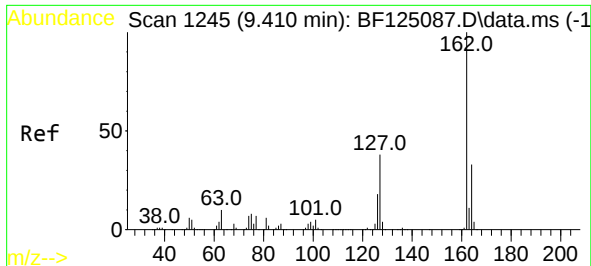
Tgt Ion:172 Resp: 1877088
Ion Ratio Lower Upper
172 100
171 36.2 26.5 39.7
170 24.5 18.8 28.2



#46
1,1'-Biphenyl
Concen: 36.521 ng
RT: 9.357 min Scan# 1236
Delta R.T. -0.006 min
Lab File: BF125349.D
Acq: 3 Sep 2021 16:36

Tgt Ion:154 Resp: 1056488
Ion Ratio Lower Upper
154 100
153 39.2 20.0 60.0
76 13.8 0.0 30.3

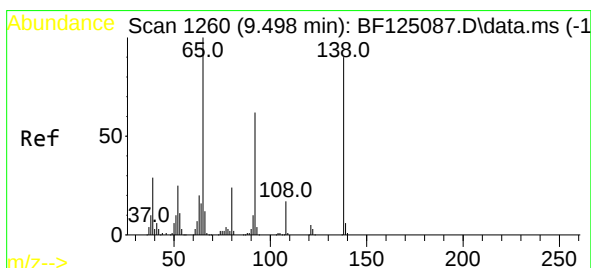
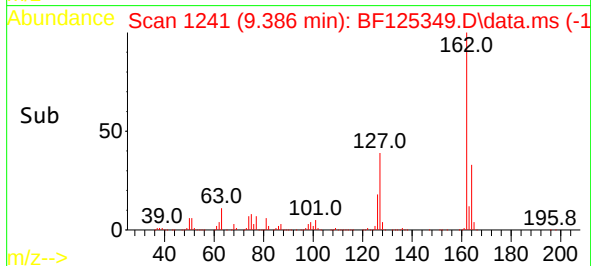
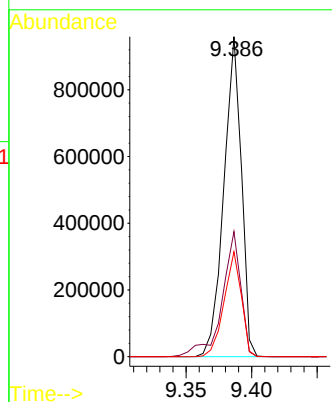
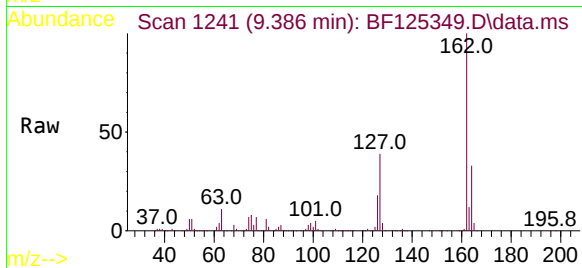




#47
2-Chloronaphthalene
Concen: 37.829 ng
RT: 9.386 min Scan# 1241
Delta R.T. 0.000 min
Lab File: BF125349.D
Acq: 3 Sep 2021 16:36

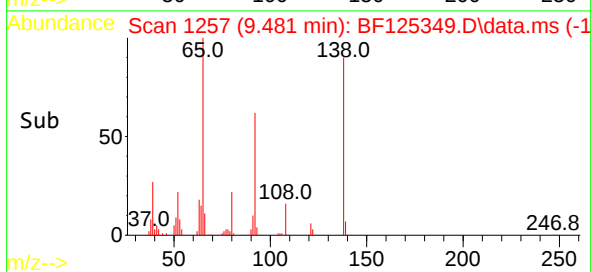
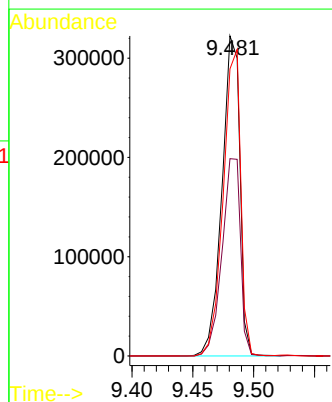
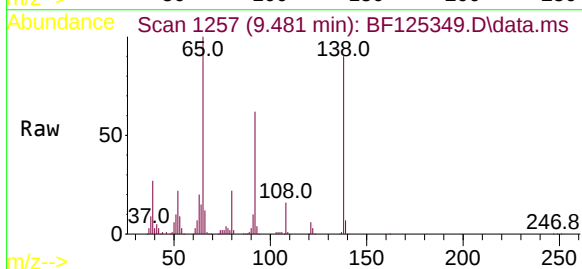
Instrument :
BNA_F
ClientSampleId :
BPU-2MSD

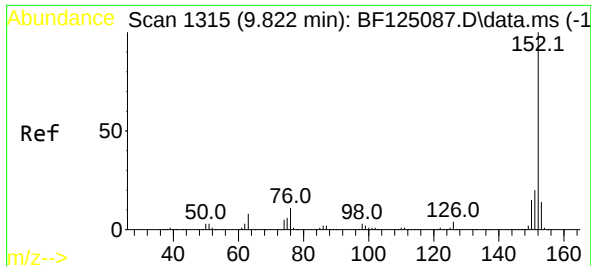
Tgt Ion:162 Resp: 889295
Ion Ratio Lower Upper
162 100
127 39.1 33.0 49.4
164 32.8 25.8 38.8



#48
2-Nitroaniline
Concen: 45.318 ng
RT: 9.481 min Scan# 1257
Delta R.T. 0.000 min
Lab File: BF125349.D
Acq: 3 Sep 2021 16:36

Tgt Ion: 65 Resp: 330233
Ion Ratio Lower Upper
65 100
92 61.6 55.5 83.3
138 89.7 93.5 140.3#





#49

Acenaphthylene

Concen: 38.651 ng

RT: 9.804 min Scan# 1312

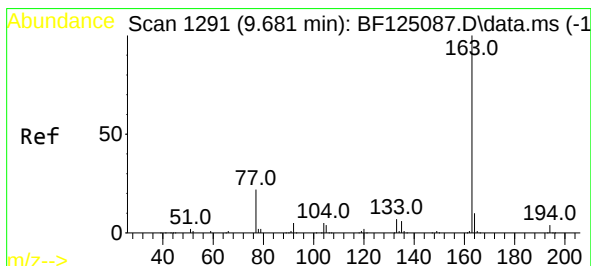
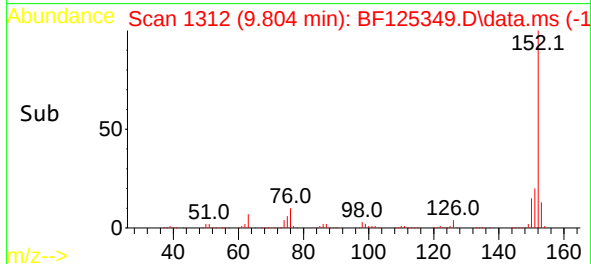
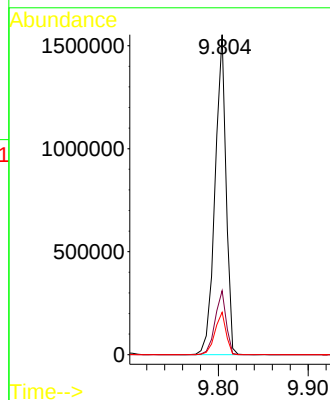
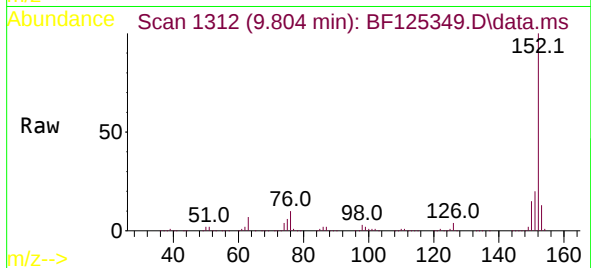
Delta R.T. 0.000 min

Lab File: BF125349.D

Acq: 3 Sep 2021 16:36

Tgt Ion:152 Resp: 1324028

Ion	Ratio	Lower	Upper
152	100		
151	20.0	15.7	23.5
153	13.2	9.8	14.8



#50

Dimethylphthalate

Concen: 42.453 ng

RT: 9.663 min Scan# 1288

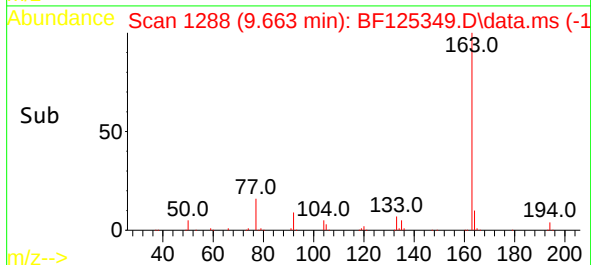
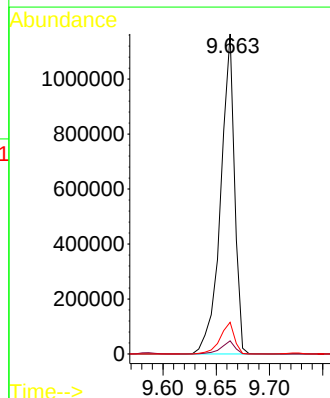
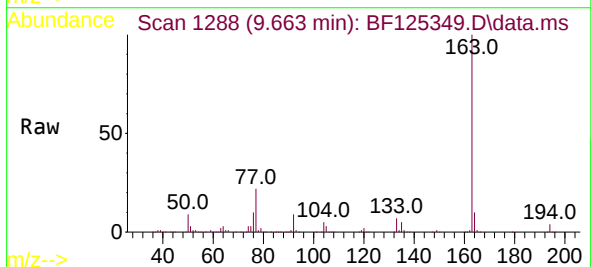
Delta R.T. 0.000 min

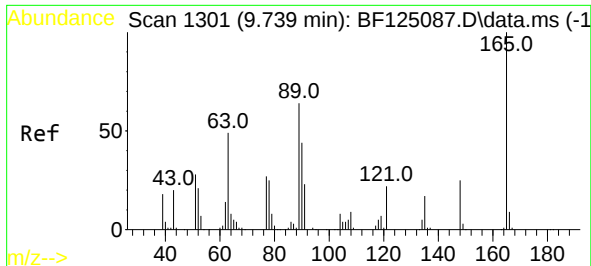
Lab File: BF125349.D

Acq: 3 Sep 2021 16:36

Tgt Ion:163 Resp: 1055621

Ion	Ratio	Lower	Upper
163	100		
194	4.1	2.6	3.8
164	9.9	7.4	11.0

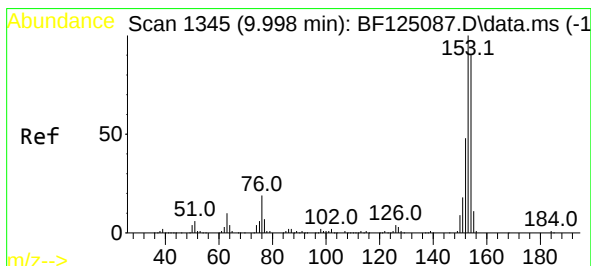
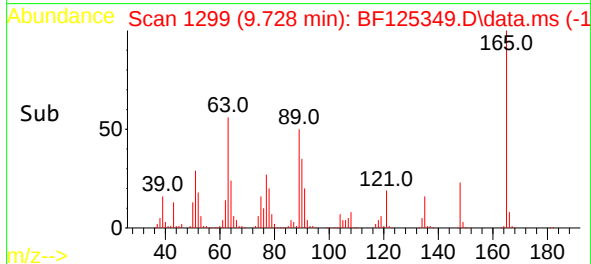
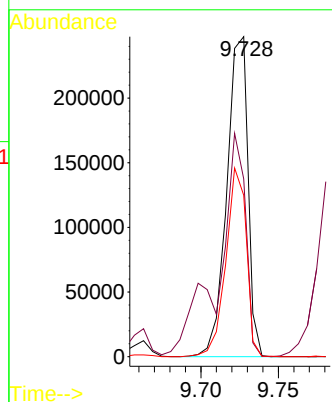
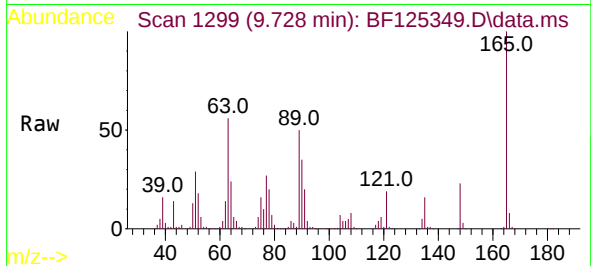




#51
2,6-Dinitrotoluene
Concen: 43.760 ng
RT: 9.728 min Scan# 1299
Delta R.T. 0.006 min
Lab File: BF125349.D
Acq: 3 Sep 2021 16:36

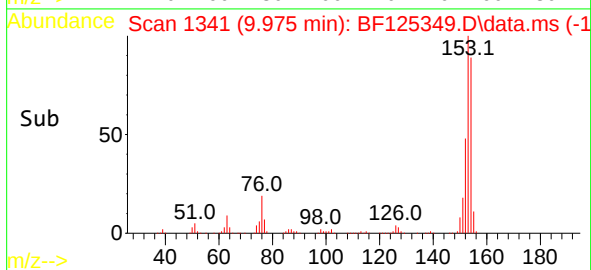
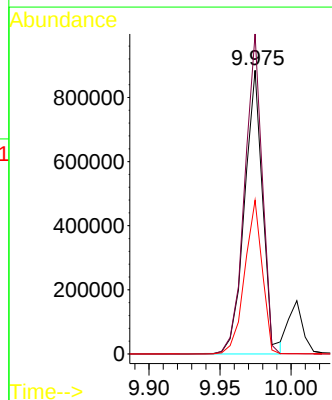
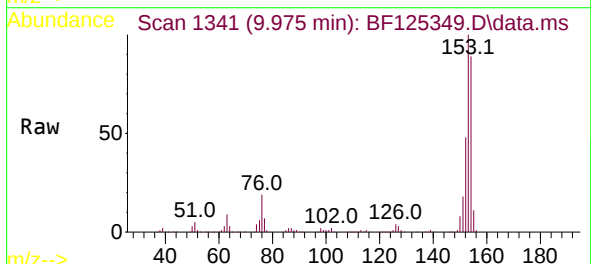
Instrument :
BNA_F
ClientSampleId :
BPU-2MSD

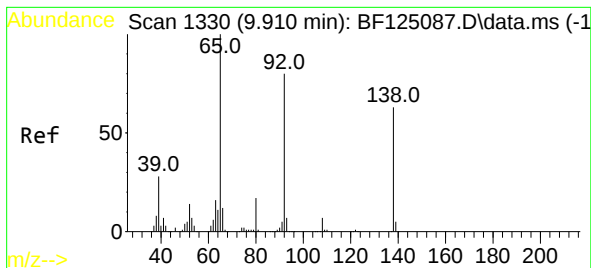
Tgt Ion:165 Resp: 235942
Ion Ratio Lower Upper
165 100
63 55.5 42.6 63.8
89 50.5 40.6 60.8



#52
Acenaphthene
Concen: 37.094 ng
RT: 9.975 min Scan# 1341
Delta R.T. 0.000 min
Lab File: BF125349.D
Acq: 3 Sep 2021 16:36

Tgt Ion:154 Resp: 787733
Ion Ratio Lower Upper
154 100
153 112.8 89.4 134.2
152 54.2 40.5 60.7

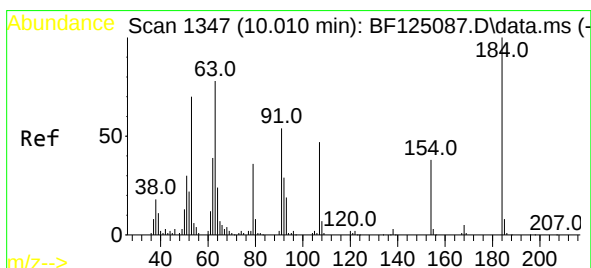
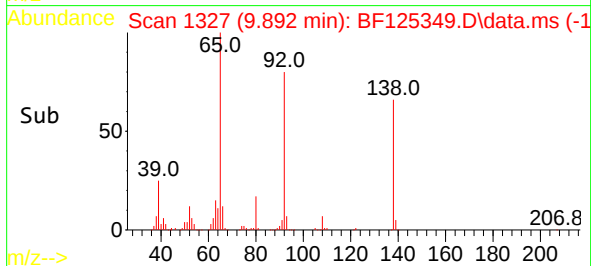
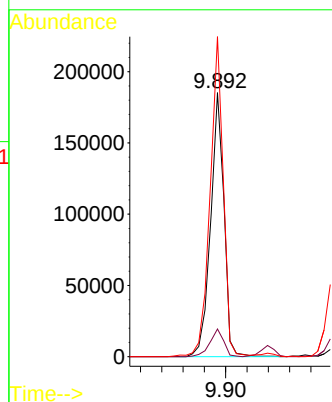
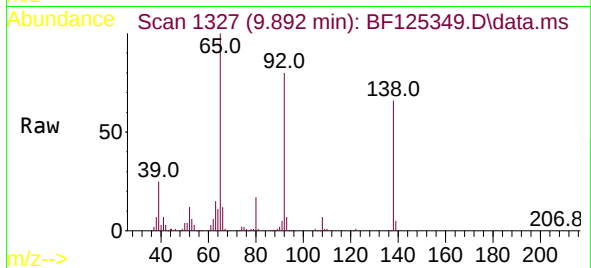




#53
3-Nitroaniline
Concen: 27.803 ng
RT: 9.892 min Scan# 1327
Delta R.T. 0.000 min
Lab File: BF125349.D
Acq: 3 Sep 2021 16:36

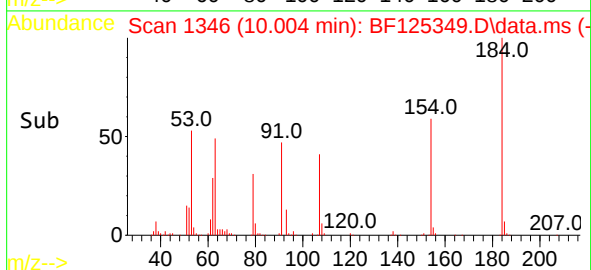
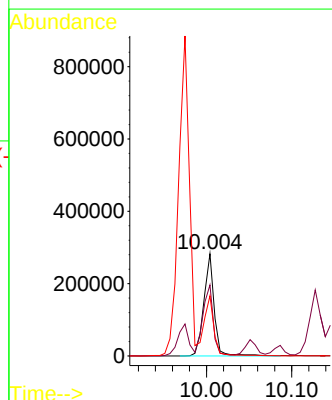
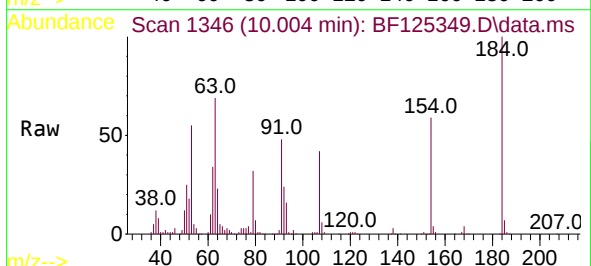
Instrument :
BNA_F
ClientSampleId :
BPU-2MSD

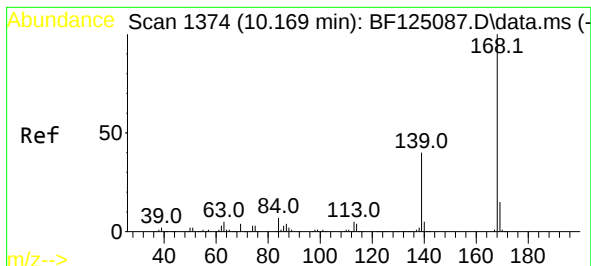
Tgt Ion:138 Resp: 161659
Ion Ratio Lower Upper
138 100
108 10.5 9.3 13.9
92 121.2 76.5 114.7#



#54
2,4-Dinitrophenol
Concen: 112.203 ng
RT: 10.004 min Scan# 1346
Delta R.T. 0.006 min
Lab File: BF125349.D
Acq: 3 Sep 2021 16:36

Tgt Ion:184 Resp: 238965
Ion Ratio Lower Upper
184 100
63 69.4 59.3 88.9
154 58.8 68.6 102.8#

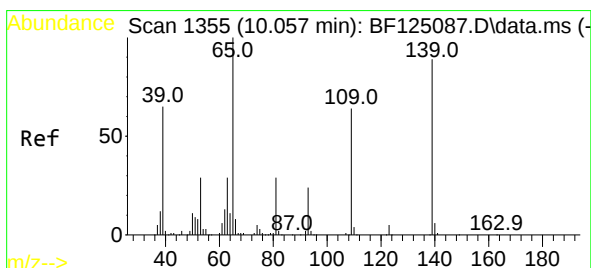
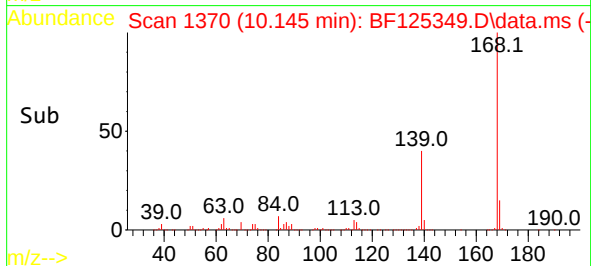
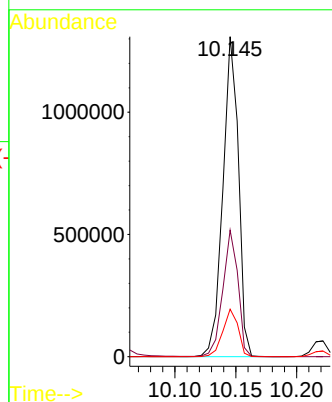
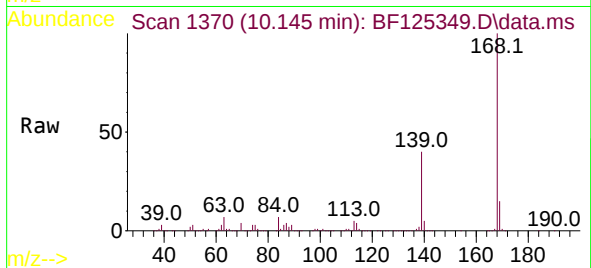




#55
Dibenzenofuran
Concen: 38.079 ng
RT: 10.145 min Scan# 1370
Delta R.T. 0.000 min
Lab File: BF125349.D
Acq: 3 Sep 2021 16:36

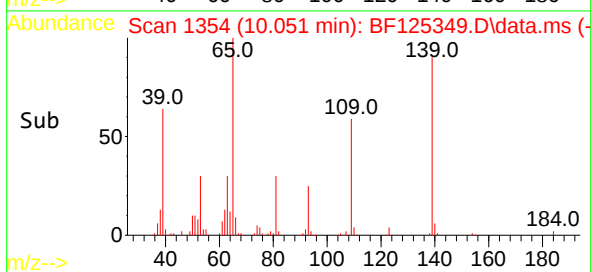
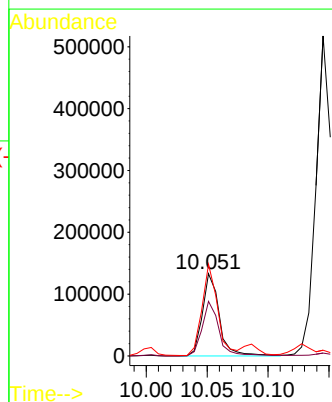
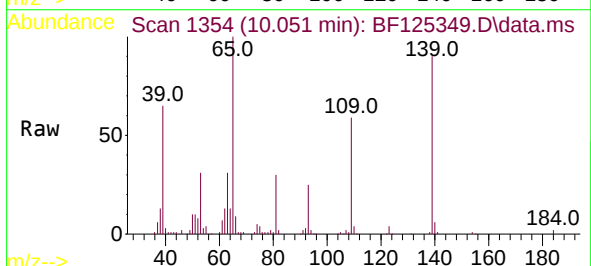
Instrument :
BNA_F
ClientSampleId :
BPU-2MSD

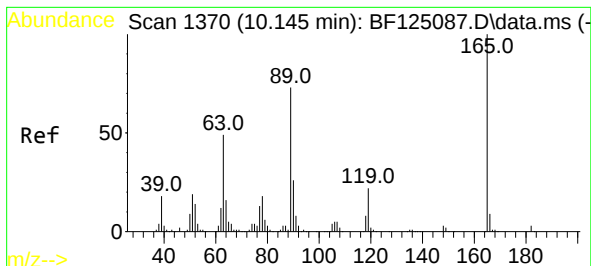
Tgt Ion:168 Resp: 1163751
Ion Ratio Lower Upper
168 100
139 39.5 32.7 49.1
169 14.9 11.2 16.8



#56
4-Nitrophenol
Concen: 27.861 ng
RT: 10.051 min Scan# 1354
Delta R.T. 0.000 min
Lab File: BF125349.D
Acq: 3 Sep 2021 16:36

Tgt Ion:139 Resp: 128287
Ion Ratio Lower Upper
139 100
109 66.3 60.4 100.4
65 111.5 58.4 98.4#

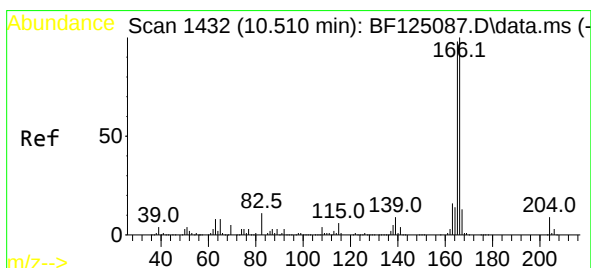
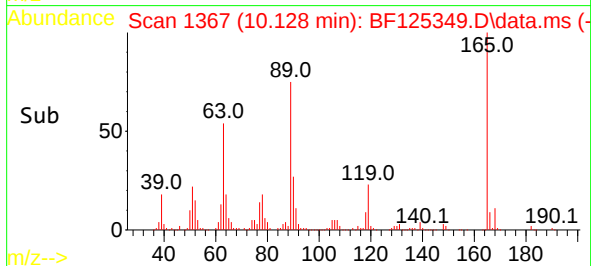
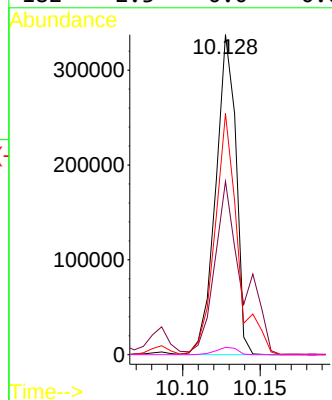
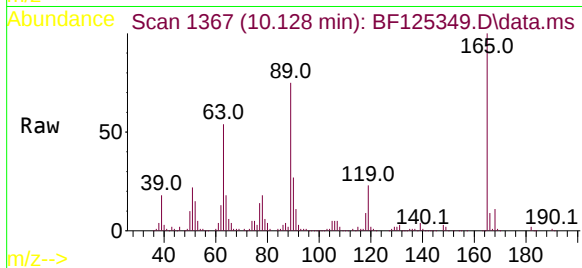




#57
2,4-Dinitrotoluene
Concen: 47.100 ng
RT: 10.128 min Scan# 1367
Delta R.T. 0.000 min
Lab File: BF125349.D
Acq: 3 Sep 2021 16:36

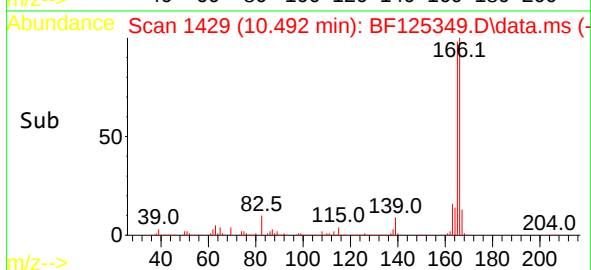
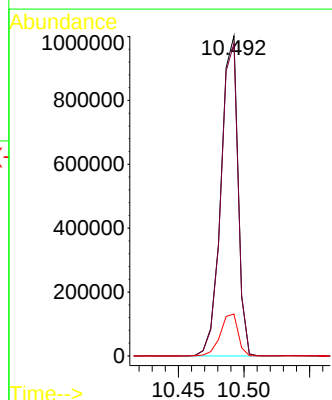
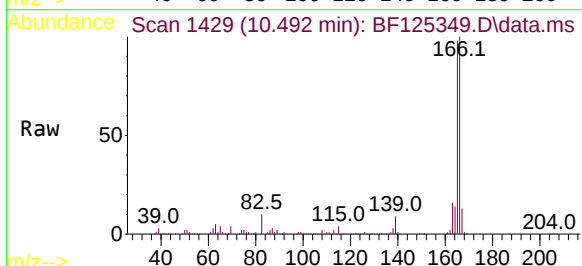
Instrument :
BNA_F
ClientSampleId :
BPU-2MSD

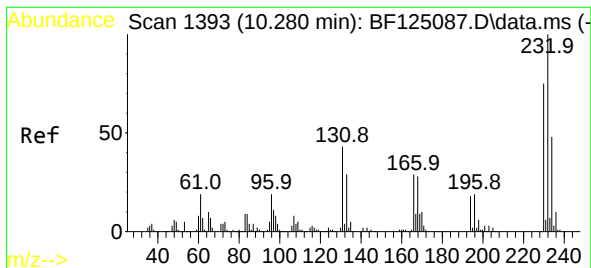
Tgt Ion:165 Resp: 307353
Ion Ratio Lower Upper
165 100
63 54.1 40.9 61.3
89 75.4 59.7 89.5
182 2.3 0.0 0.0#



#58
Fluorene
Concen: 39.883 ng
RT: 10.492 min Scan# 1429
Delta R.T. 0.006 min
Lab File: BF125349.D
Acq: 3 Sep 2021 16:36

Tgt Ion:166 Resp: 901153
Ion Ratio Lower Upper
166 100
165 97.6 78.1 117.1
167 13.1 11.1 16.7

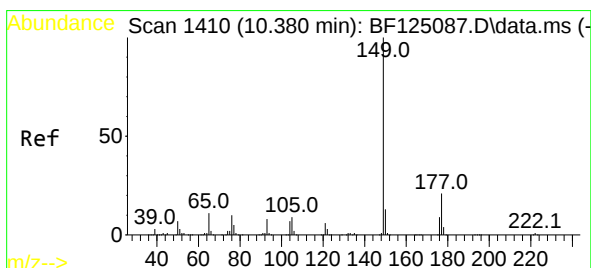
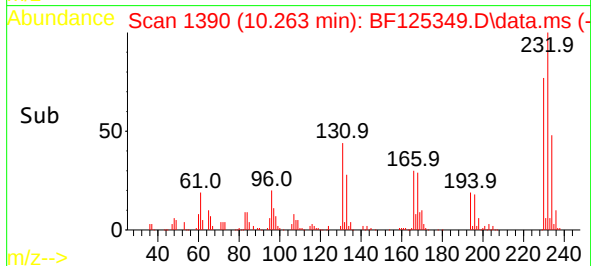
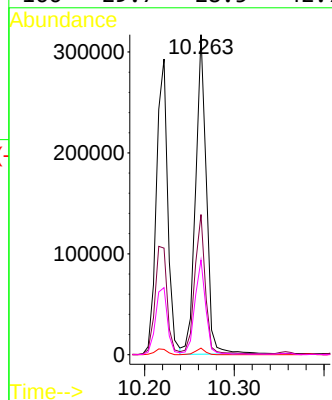
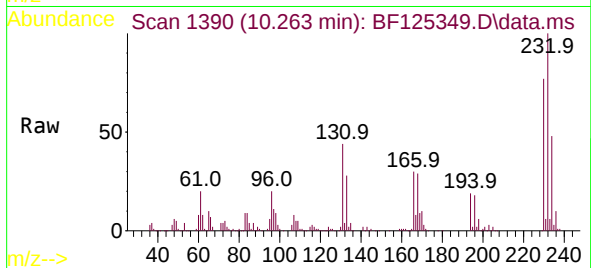




#59
2,3,4,6-Tetrachlorophenol
Concen: 41.062 ng
RT: 10.263 min Scan# 1390
Delta R.T. 0.000 min
Lab File: BF125349.D
Acq: 3 Sep 2021 16:36

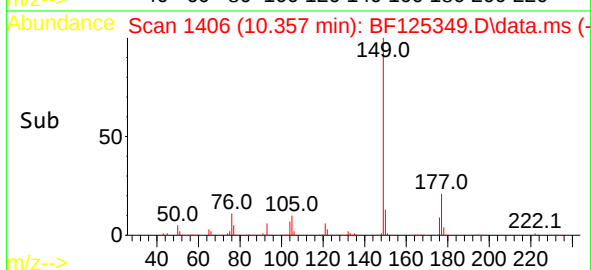
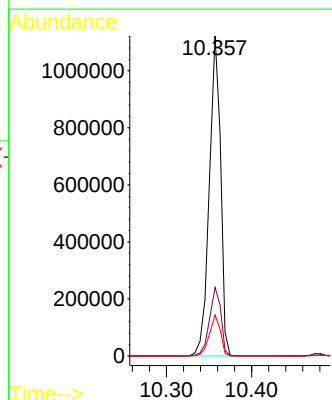
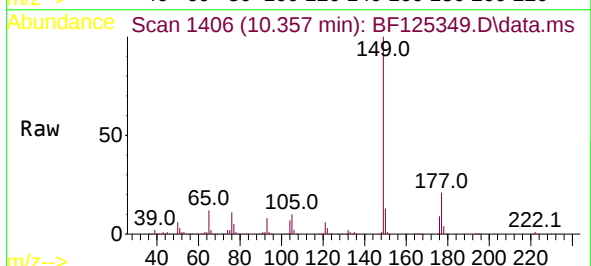
Instrument :
BNA_F
ClientSampleId :
BPU-2MSD

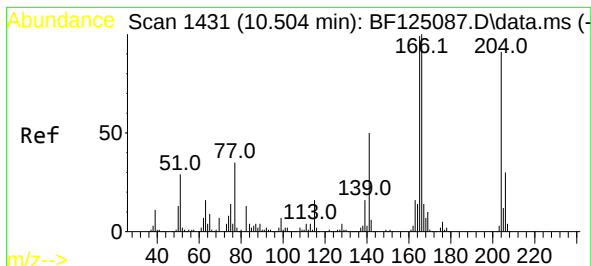
Tgt Ion:232 Resp: 264633
Ion Ratio Lower Upper
232 100
131 42.6 45.4 68.0#
130 1.9 0.0 0.0#
166 29.7 28.5 42.7



#60
Diethylphthalate
Concen: 42.535 ng
RT: 10.357 min Scan# 1406
Delta R.T. 0.000 min
Lab File: BF125349.D
Acq: 3 Sep 2021 16:36

Tgt Ion:149 Resp: 1031107
Ion Ratio Lower Upper
149 100
177 21.4 16.5 24.7
150 12.8 10.1 15.1

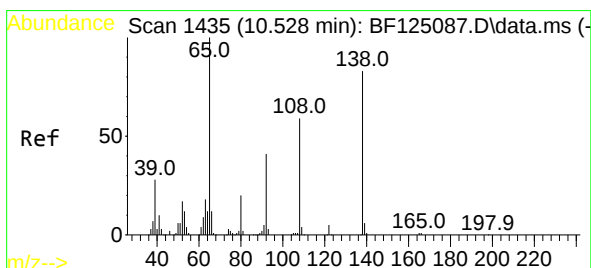
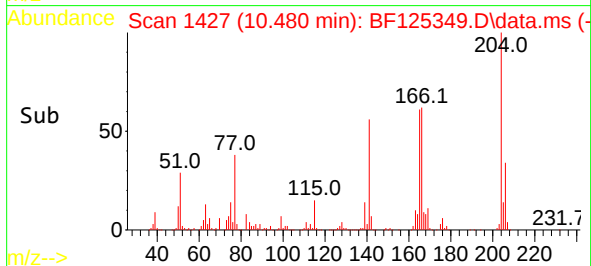
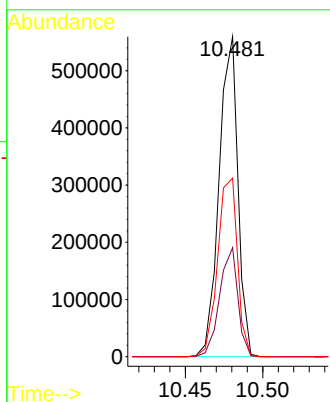
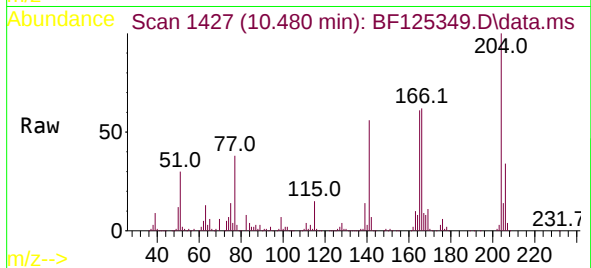




#61
4-Chlorophenyl-phenylether
Concen: 41.302 ng
RT: 10.480 min Scan# 1427
Delta R.T. 0.000 min
Lab File: BF125349.D
Acq: 3 Sep 2021 16:36

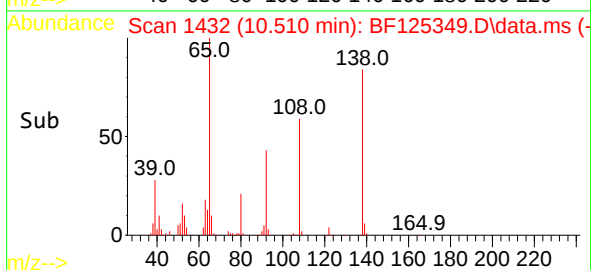
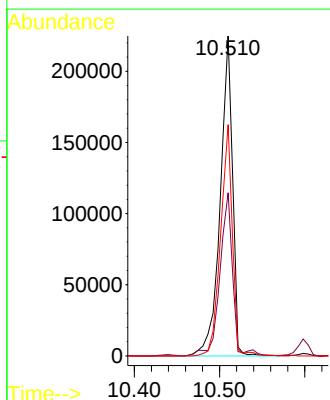
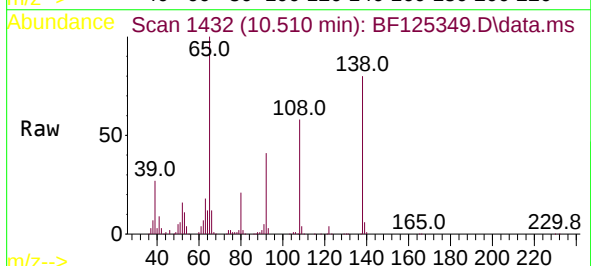
Instrument :
BNA_F
ClientSampleId :
BPU-2MSD

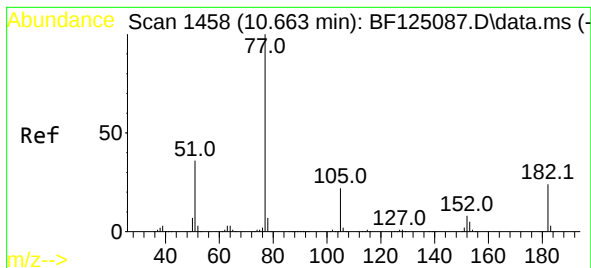
Tgt Ion:204 Resp: 471833
Ion Ratio Lower Upper
204 100
206 34.0 27.6 41.4
141 55.8 58.6 88.0#



#62
4-Nitroaniline
Concen: 43.290 ng
RT: 10.510 min Scan# 1432
Delta R.T. 0.000 min
Lab File: BF125349.D
Acq: 3 Sep 2021 16:36

Tgt Ion:138 Resp: 226347
Ion Ratio Lower Upper
138 100
92 51.0 29.6 69.6
108 72.3 78.1 118.1#

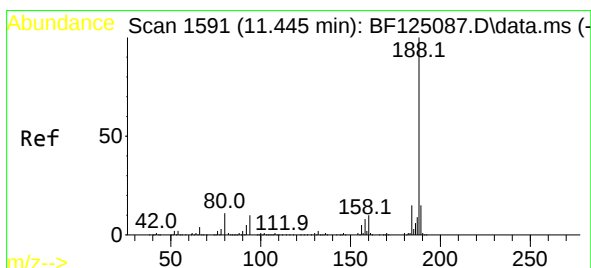
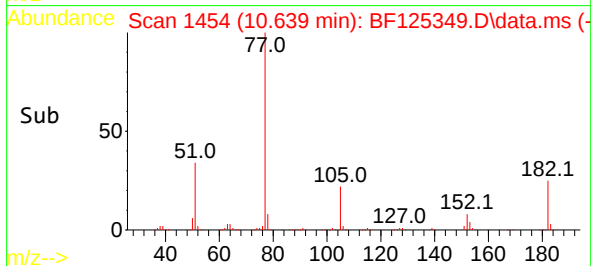
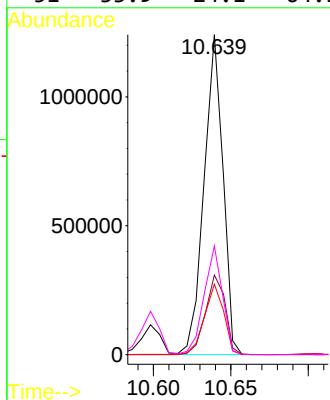
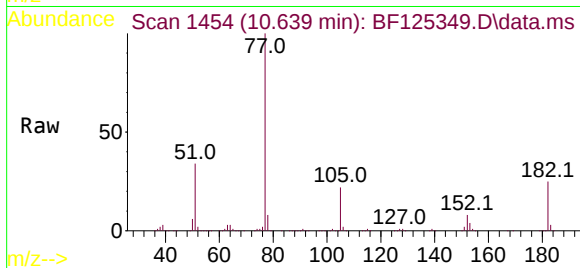




#63
Azobenzene
Concen: 38.663 ng
RT: 10.639 min Scan# 1454
Delta R.T. 0.000 min
Lab File: BF125349.D
Acq: 3 Sep 2021 16:36

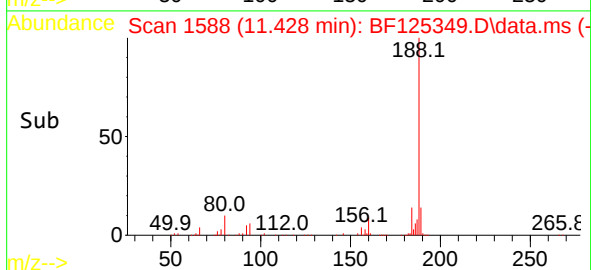
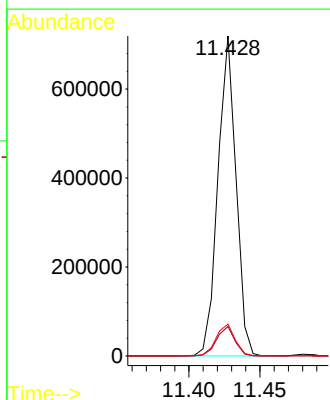
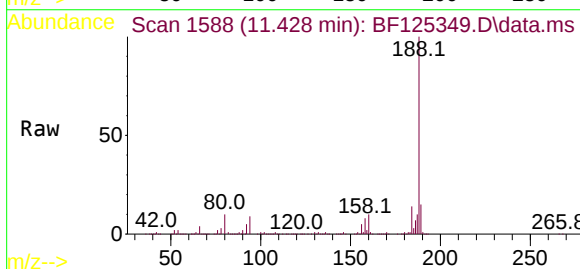
Instrument :
BNA_F
ClientSampleId :
BPU-2MSD

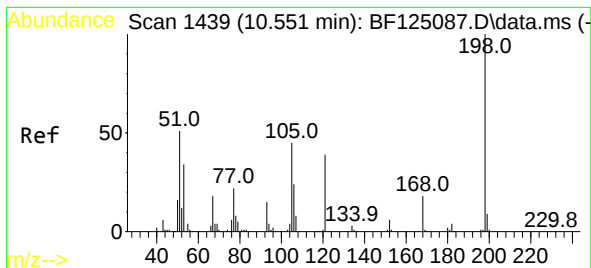
Tgt Ion: 77 Resp: 1051250
Ion Ratio Lower Upper
77 100
182 24.9 6.3 46.3
105 22.1 2.9 42.9
51 33.9 24.1 64.1



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.428 min Scan# 1588
Delta R.T. 0.000 min
Lab File: BF125349.D
Acq: 3 Sep 2021 16:36

Tgt Ion: 188 Resp: 636626
Ion Ratio Lower Upper
188 100
94 9.2 6.7 10.1
80 9.9 7.5 11.3

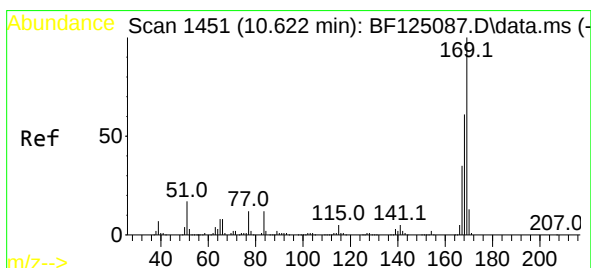
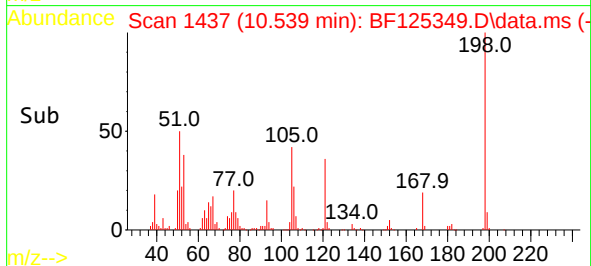
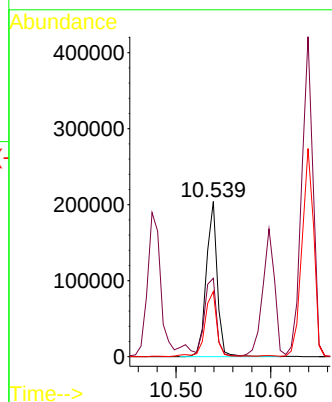
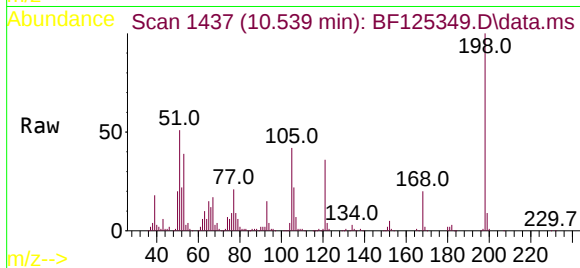




#65
4,6-Dinitro-2-methylphenol
Concen: 48.678 ng
RT: 10.539 min Scan# 1437
Delta R.T. 0.000 min
Lab File: BF125349.D
Acq: 3 Sep 2021 16:36

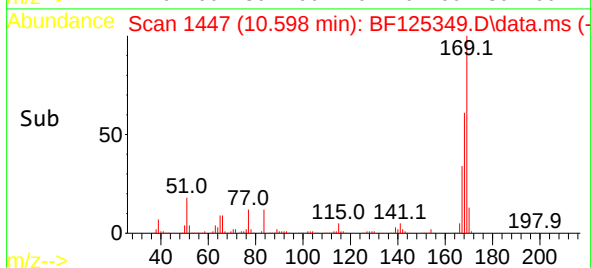
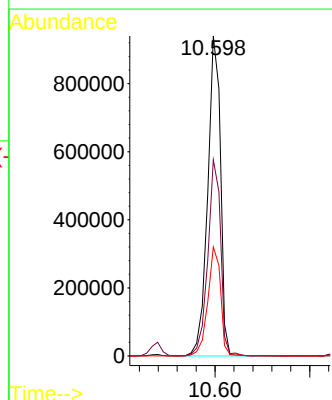
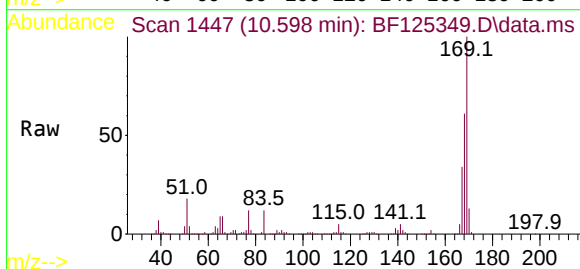
Instrument :
BNA_F
ClientSampleId :
BPU-2MSD

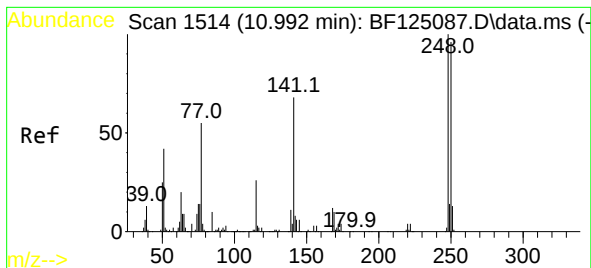
Tgt Ion:198 Resp: 164018
Ion Ratio Lower Upper
198 100
51 50.5 45.3 85.3
105 42.0 30.6 70.6



#66
n-Nitrosodiphenylamine
Concen: 38.643 ng
RT: 10.598 min Scan# 1447
Delta R.T. 0.000 min
Lab File: BF125349.D
Acq: 3 Sep 2021 16:36

Tgt Ion:169 Resp: 880878
Ion Ratio Lower Upper
169 100
168 61.3 50.8 76.2
167 34.0 28.8 43.2

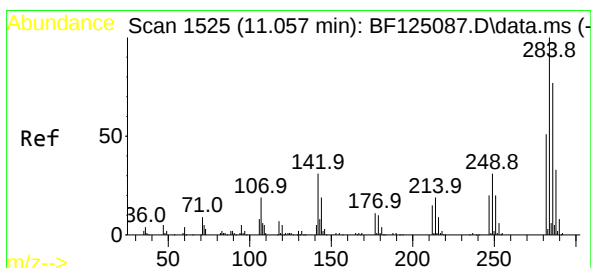
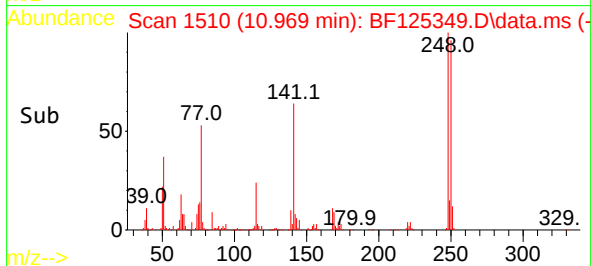
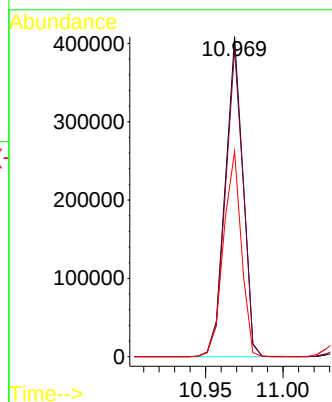
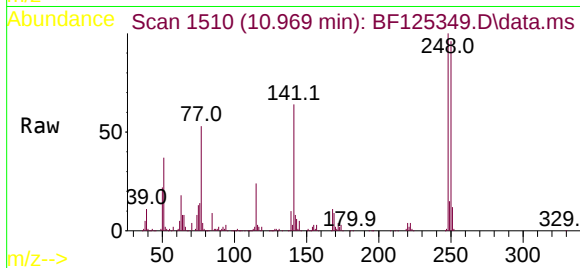




#67
4-Bromophenyl-phenylether
Concen: 42.440 ng
RT: 10.969 min Scan# 1510
Delta R.T. 0.000 min
Lab File: BF125349.D
Acq: 3 Sep 2021 16:36

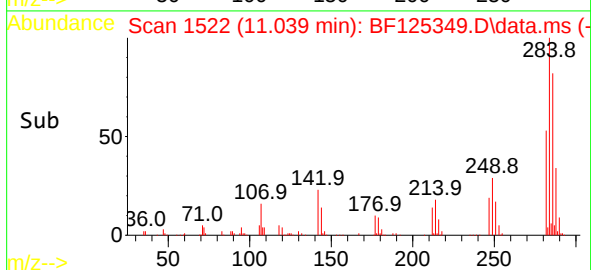
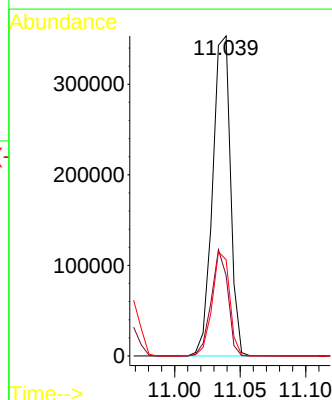
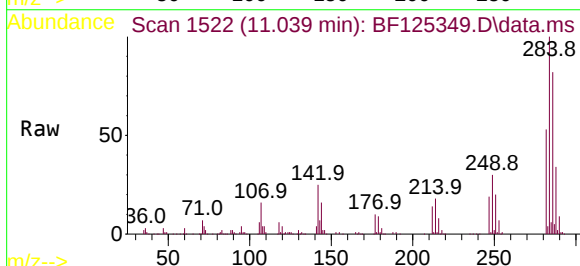
Instrument :
BNA_F
ClientSampleId :
BPU-2MSD

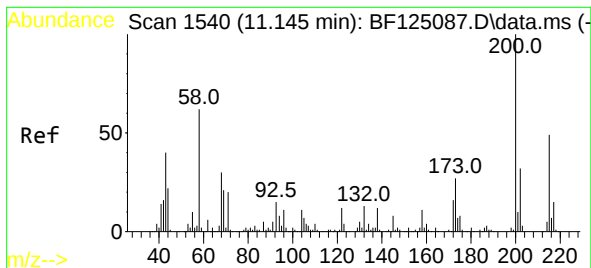
Tgt Ion:248 Resp: 324442
Ion Ratio Lower Upper
248 100
250 96.2 74.2 111.4
141 64.2 60.4 90.6



#68
Hexachlorobenzene
Concen: 42.681 ng
RT: 11.039 min Scan# 1522
Delta R.T. 0.000 min
Lab File: BF125349.D
Acq: 3 Sep 2021 16:36

Tgt Ion:284 Resp: 335663
Ion Ratio Lower Upper
284 100
142 25.2 36.4 54.6#
249 30.1 25.6 38.4





#69

Atrazine

Concen: 44.794 ng

RT: 11.128 min Scan# 1537

Delta R.T. 0.006 min

Lab File: BF125349.D

Acq: 3 Sep 2021 16:36

Tgt Ion:200 Resp: 293004

Ion Ratio Lower Upper

200 100

173 25.5 11.1 51.1

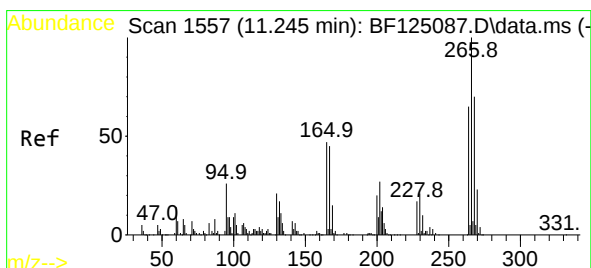
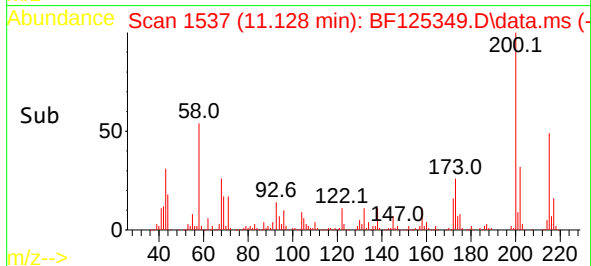
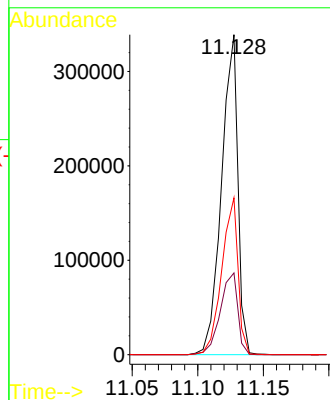
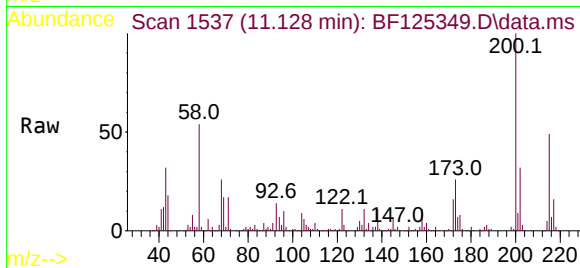
215 49.0 22.7 62.7

Instrument :

BNA_F

ClientSampleId :

BPU-2MSD



#70

Pentachlorophenol

Concen: 76.431 ng

RT: 11.233 min Scan# 1555

Delta R.T. 0.000 min

Lab File: BF125349.D

Acq: 3 Sep 2021 16:36

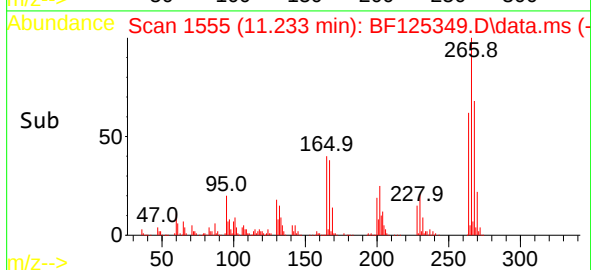
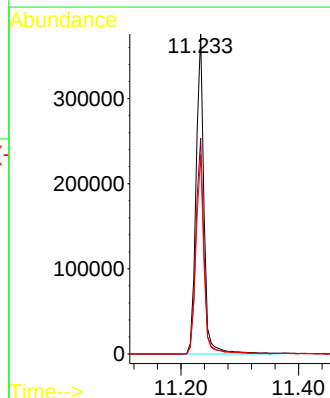
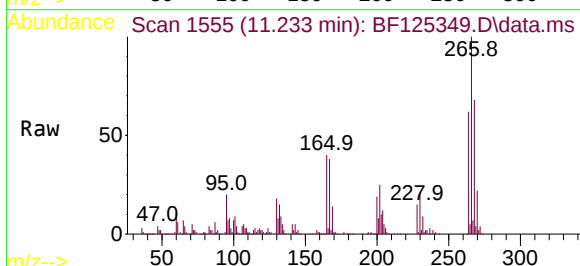
Tgt Ion:266 Resp: 350970

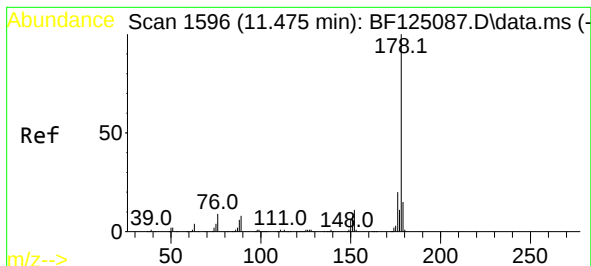
Ion Ratio Lower Upper

266 100

268 67.5 48.9 73.3

264 62.4 55.9 83.9

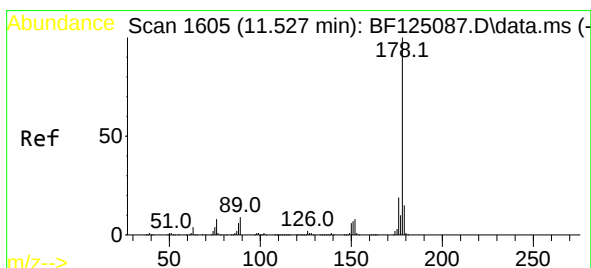
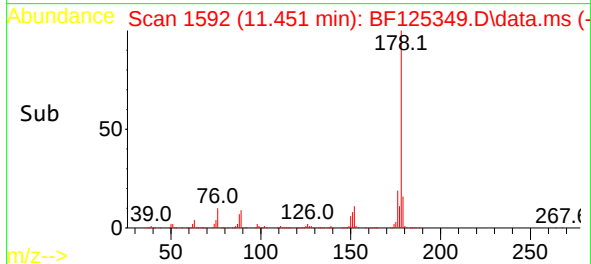
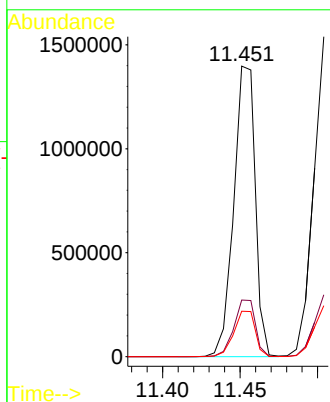
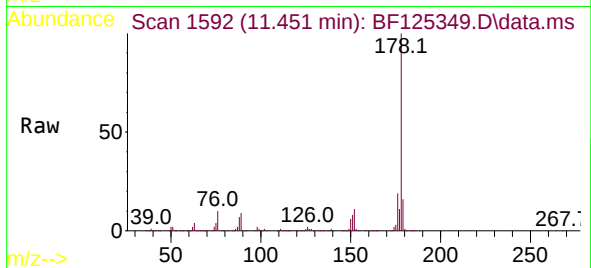




#71
Phenanthrene
Concen: 38.415 ng
RT: 11.451 min Scan# 1592
Delta R.T. 0.000 min
Lab File: BF125349.D
Acq: 3 Sep 2021 16:36

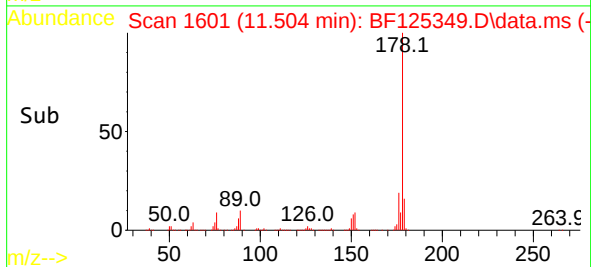
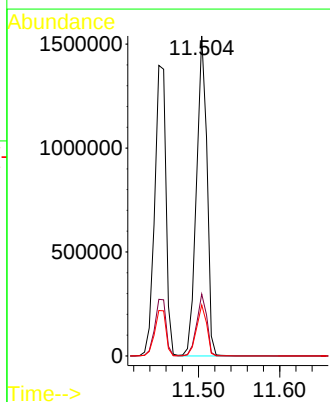
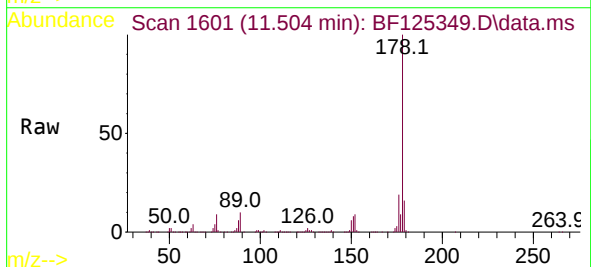
Instrument :
BNA_F
ClientSampleId :
BPU-2MSD

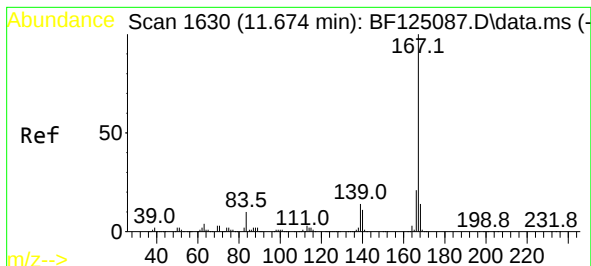
Tgt Ion:178 Resp: 1347533
Ion Ratio Lower Upper
178 100
176 19.5 14.7 22.1
179 15.6 11.5 17.3



#72
Anthracene
Concen: 40.000 ng
RT: 11.504 min Scan# 1601
Delta R.T. 0.000 min
Lab File: BF125349.D
Acq: 3 Sep 2021 16:36

Tgt Ion:178 Resp: 1383023
Ion Ratio Lower Upper
178 100
176 19.4 14.3 21.5
179 15.9 12.2 18.4

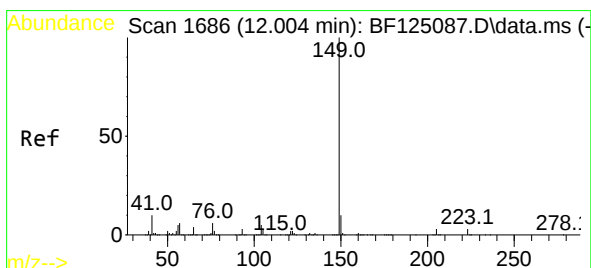
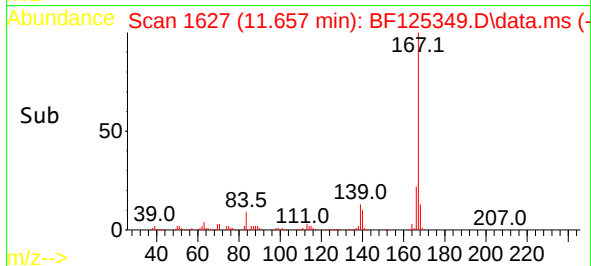
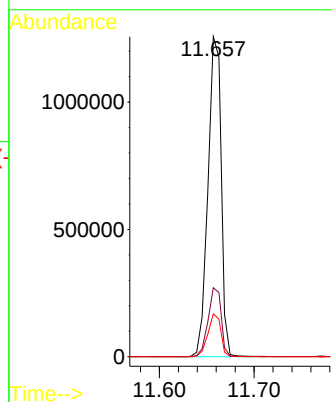
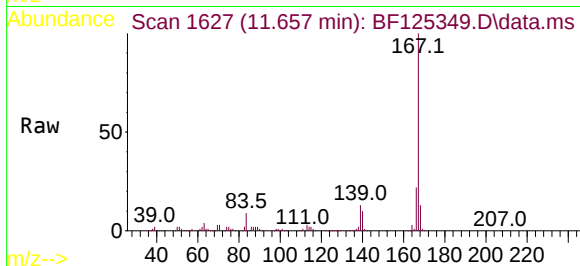




#73
Carbazole
Concen: 38.419 ng
RT: 11.657 min Scan# 1627
Delta R.T. 0.000 min
Lab File: BF125349.D
Acq: 3 Sep 2021 16:36

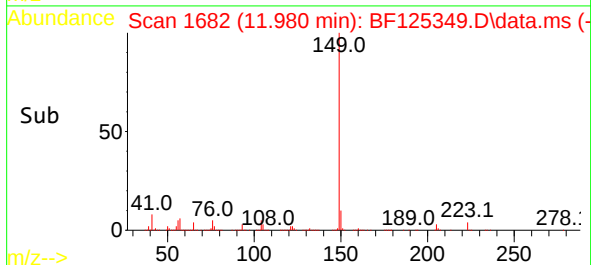
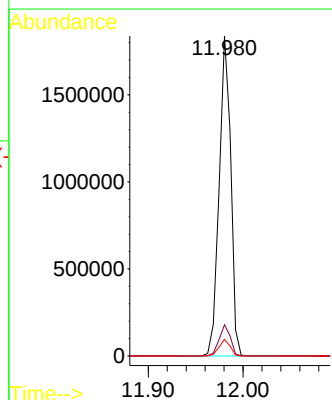
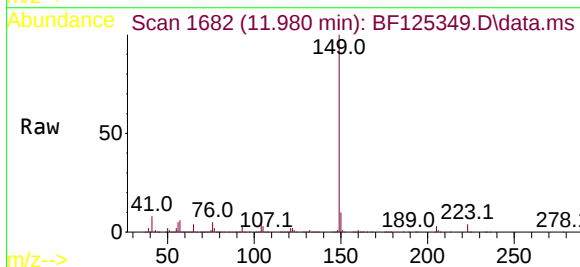
Instrument :
BNA_F
ClientSampleId :
BPU-2MSD

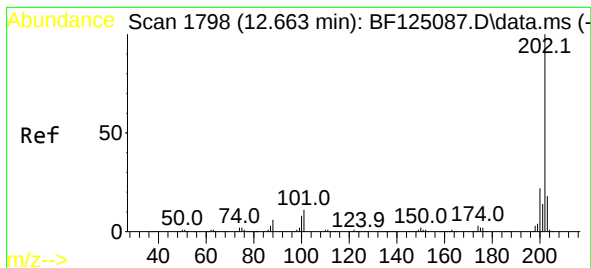
Tgt Ion:167 Resp: 1213873
Ion Ratio Lower Upper
167 100
166 21.6 17.4 26.0
139 13.4 11.0 16.4



#74
Di-n-butylphthalate
Concen: 41.776 ng
RT: 11.980 min Scan# 1682
Delta R.T. 0.000 min
Lab File: BF125349.D
Acq: 3 Sep 2021 16:36

Tgt Ion:149 Resp: 1566368
Ion Ratio Lower Upper
149 100
150 9.8 7.4 11.2
104 5.2 4.1 6.1

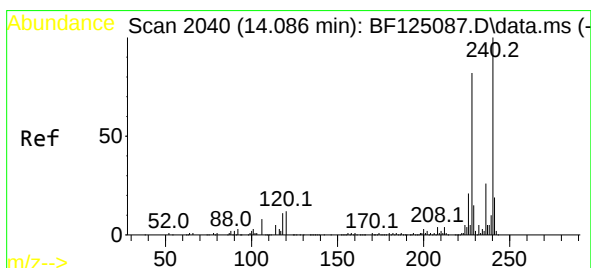
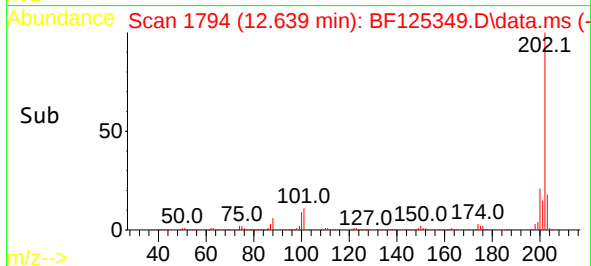
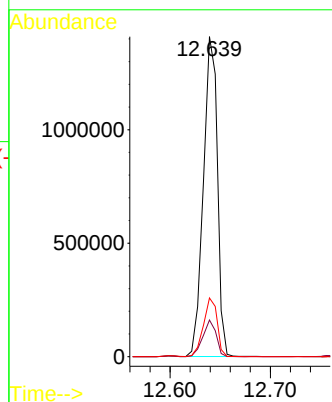
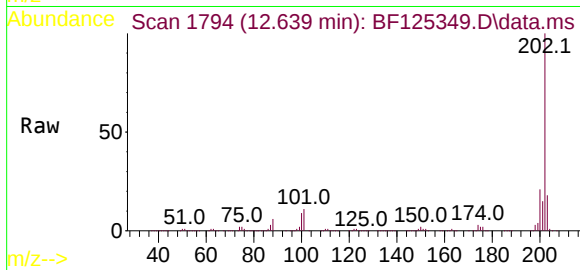




#75
Fluoranthene
Concen: 39.506 ng
RT: 12.639 min Scan# 1794
Delta R.T. 0.000 min
Lab File: BF125349.D
Acq: 3 Sep 2021 16:36

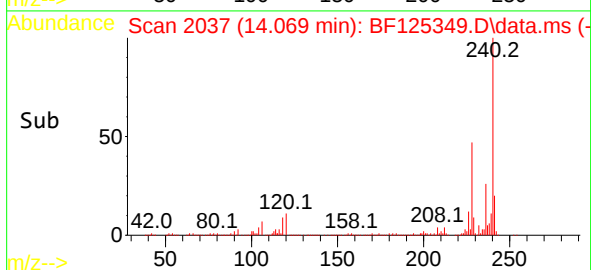
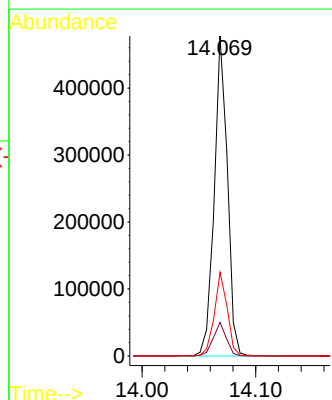
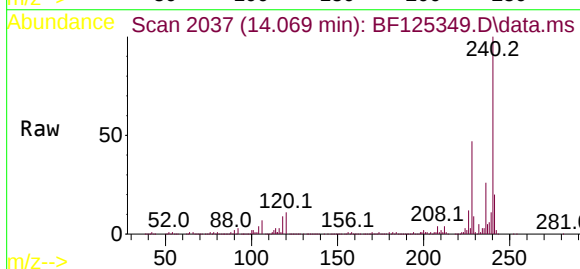
Instrument :
BNA_F
ClientSampleId :
BPU-2MSD

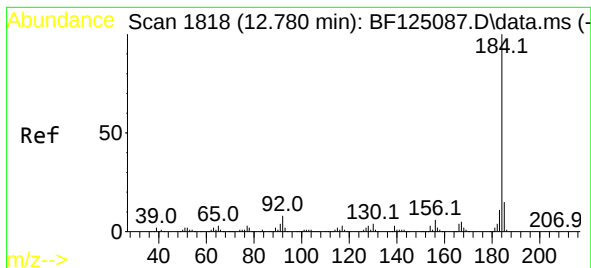
Tgt Ion:202 Resp: 1375054
Ion Ratio Lower Upper
202 100
101 11.4 0.0 30.7
203 18.3 0.0 36.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.069 min Scan# 2037
Delta R.T. 0.000 min
Lab File: BF125349.D
Acq: 3 Sep 2021 16:36

Tgt Ion:240 Resp: 383928
Ion Ratio Lower Upper
240 100
120 10.5 10.8 16.2#
236 26.1 21.6 32.4

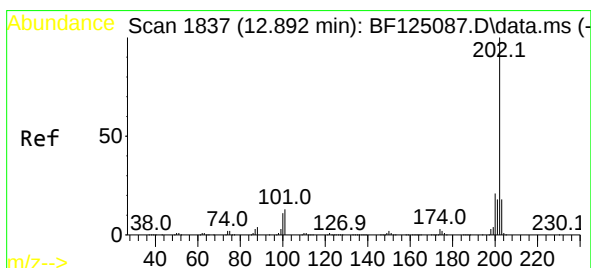
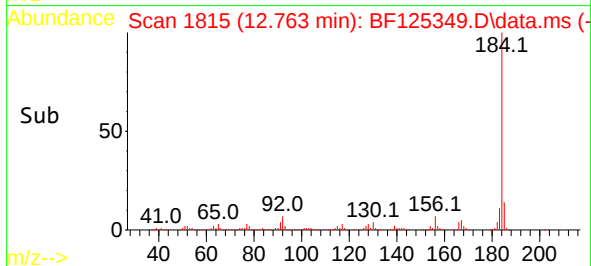
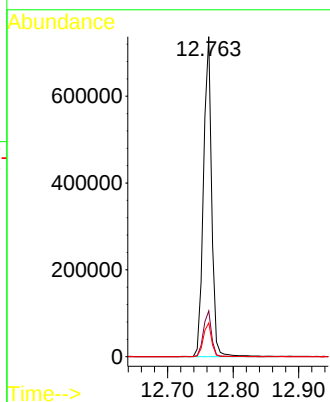
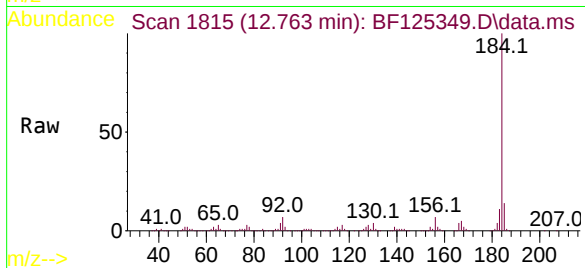




#77
Benzidine
Concen: 47.775 ng
RT: 12.763 min Scan# 1815
Delta R.T. 0.000 min
Lab File: BF125349.D
Acq: 3 Sep 2021 16:36

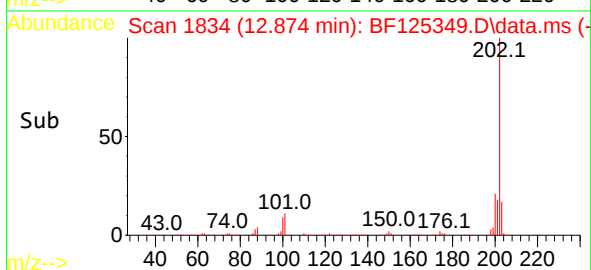
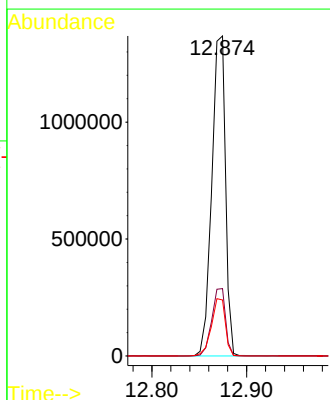
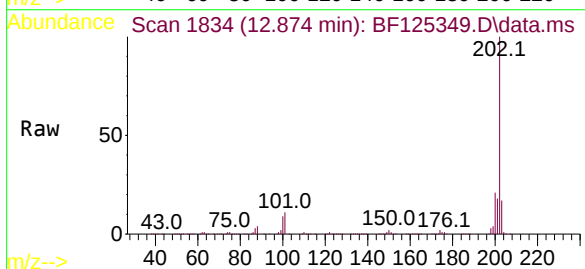
Instrument :
BNA_F
ClientSampleId :
BPU-2MSD

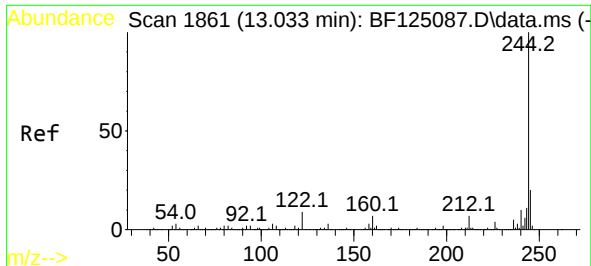
Tgt Ion:184 Resp: 640590
Ion Ratio Lower Upper
184 100
185 14.3 10.8 16.2
183 10.5 8.1 12.1



#78
Pyrene
Concen: 41.710 ng
RT: 12.874 min Scan# 1834
Delta R.T. 0.000 min
Lab File: BF125349.D
Acq: 3 Sep 2021 16:36

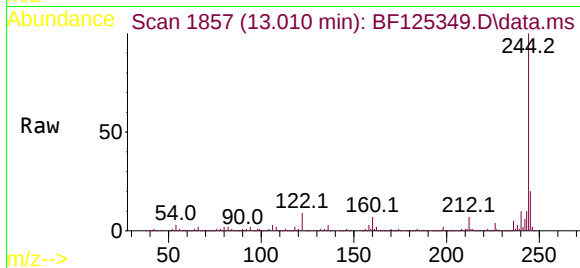
Tgt Ion:202 Resp: 1373651
Ion Ratio Lower Upper
202 100
200 21.1 15.3 22.9
203 17.5 13.4 20.0



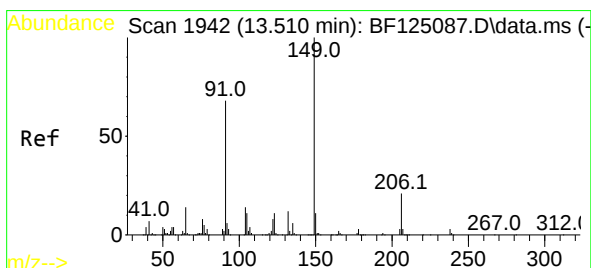
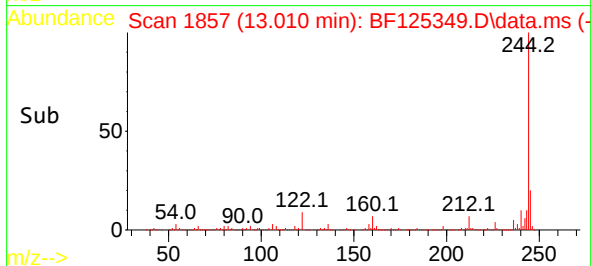
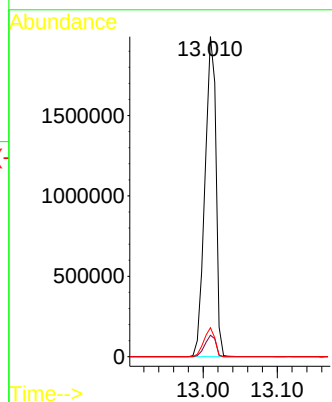


#79
Terphenyl-d14
Concen: 85.475 ng
RT: 13.010 min Scan# 1857
Delta R.T. 0.000 min
Lab File: BF125349.D
Acq: 3 Sep 2021 16:36

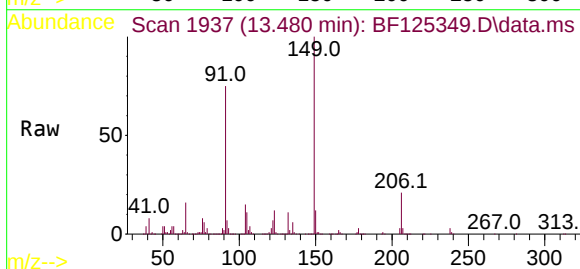
Instrument :
BNA_F
ClientSampleId :
BPU-2MSD



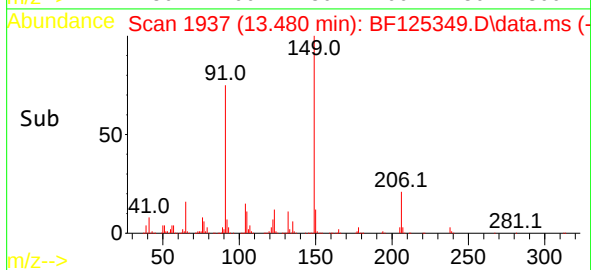
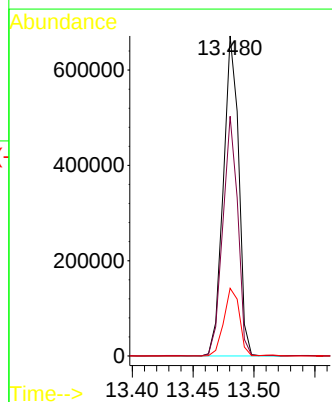
Tgt Ion:244 Resp: 2059913
Ion Ratio Lower Upper
244 100
212 6.7 5.9 8.9
122 9.1 9.0 13.4

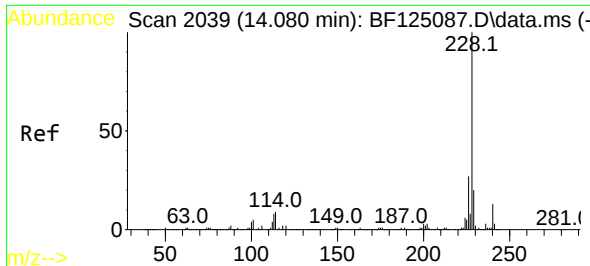


#80
Butylbenzylphthalate
Concen: 45.695 ng
RT: 13.480 min Scan# 1937
Delta R.T. 0.000 min
Lab File: BF125349.D
Acq: 3 Sep 2021 16:36



Tgt Ion:149 Resp: 591325
Ion Ratio Lower Upper
149 100
91 74.9 51.8 77.8
206 21.2 14.5 21.7

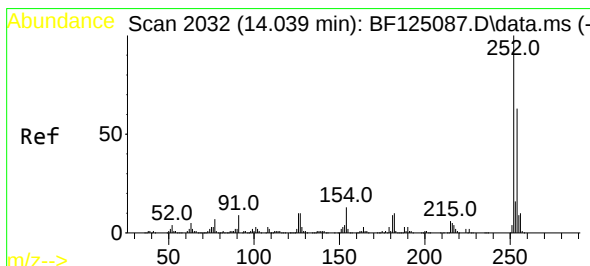
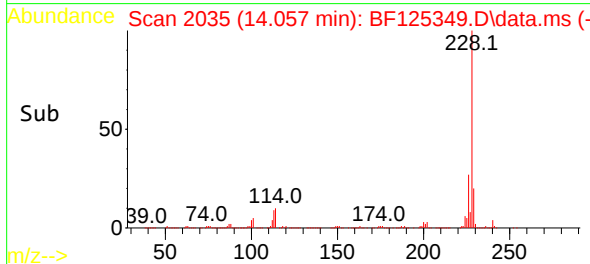
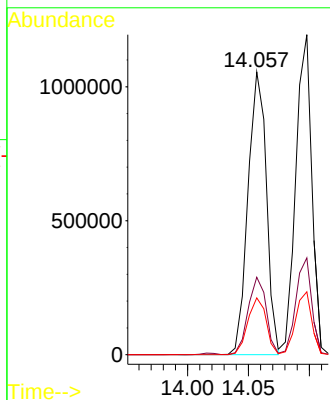
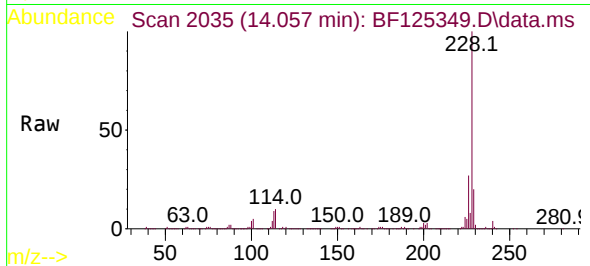




#81
Benzo(a)anthracene
Concen: 40.140 ng
RT: 14.057 min Scan# 2035
Delta R.T. 0.000 min
Lab File: BF125349.D
Acq: 3 Sep 2021 16:36

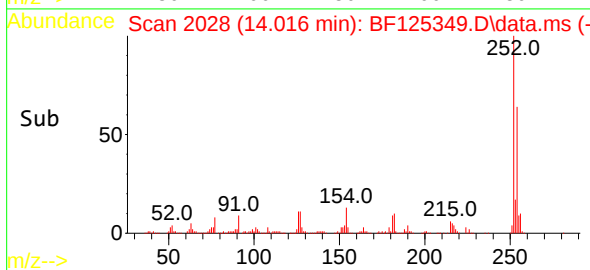
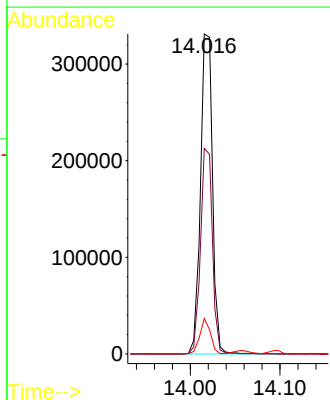
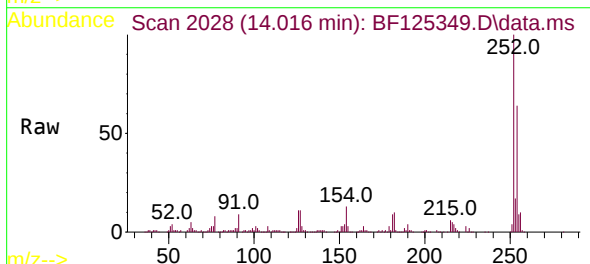
Instrument :
BNA_F
ClientSampleId :
BPU-2MSD

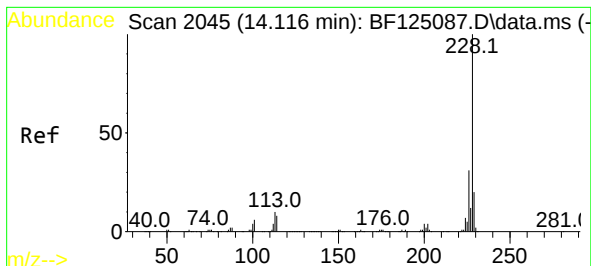
Tgt Ion:228 Resp: 1110359
Ion Ratio Lower Upper
228 100
226 27.4 21.6 32.4
229 20.1 15.6 23.4



#82
3,3'-Dichlorobenzidine
Concen: 35.926 ng
RT: 14.016 min Scan# 2028
Delta R.T. 0.000 min
Lab File: BF125349.D
Acq: 3 Sep 2021 16:36

Tgt Ion:252 Resp: 308060
Ion Ratio Lower Upper
252 100
254 64.3 51.4 77.0
126 11.0 9.5 14.3





#83

Chrysene

Concen: 39.939 ng

RT: 14.098 min Scan# 2042

Delta R.T. 0.000 min

Lab File: BF125349.D

Acq: 3 Sep 2021 16:36

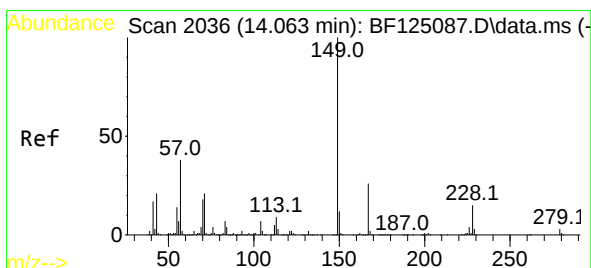
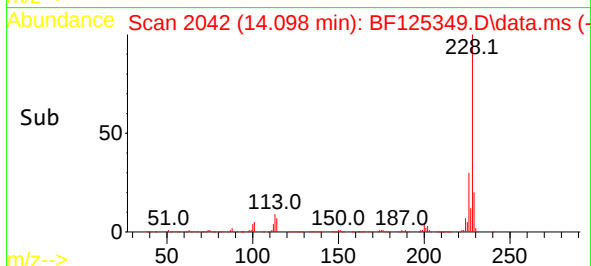
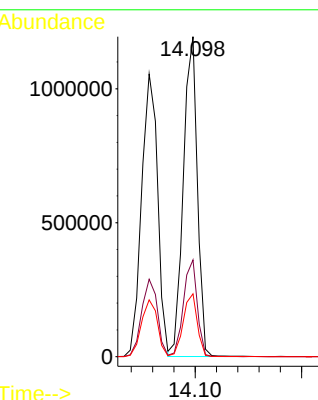
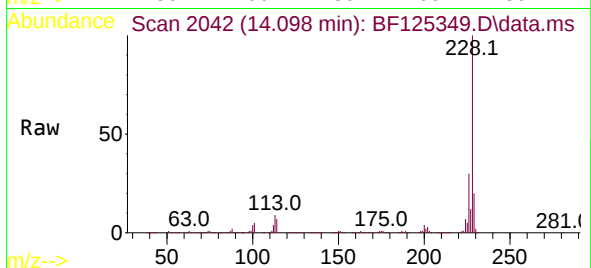
Tgt Ion:228 Resp: 1092608

Ion Ratio Lower Upper

228 100

226 30.2 22.6 34.0

229 19.7 15.9 23.9



#84

Bis(2-ethylhexyl)phthalate

Concen: 45.740 ng

RT: 14.039 min Scan# 2032

Delta R.T. 0.000 min

Lab File: BF125349.D

Acq: 3 Sep 2021 16:36

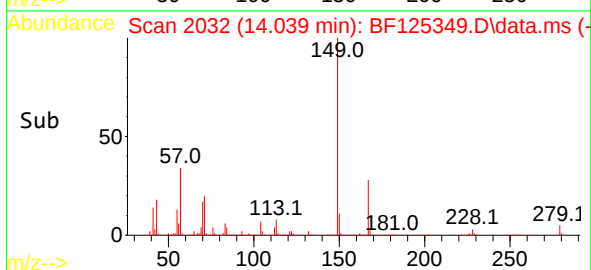
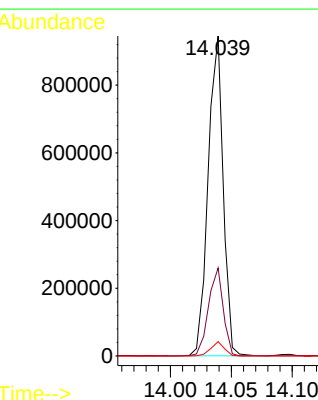
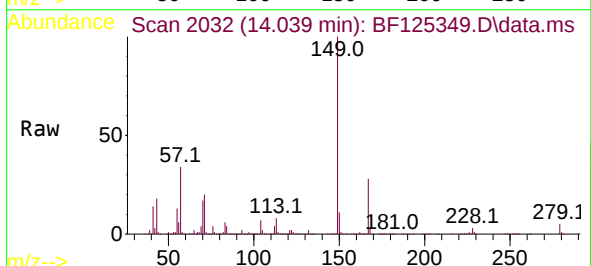
Tgt Ion:149 Resp: 813524

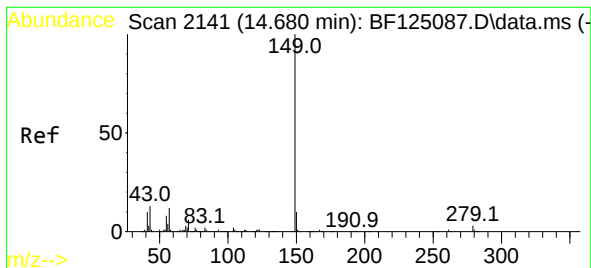
Ion Ratio Lower Upper

149 100

167 27.5 21.4 32.0

279 4.5 2.6 4.0#

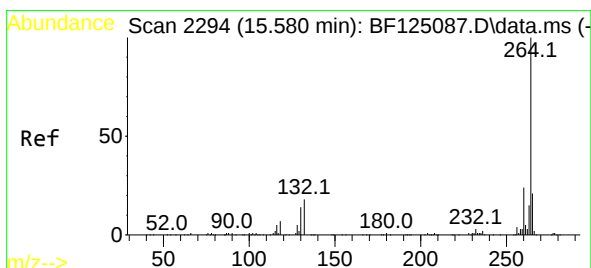
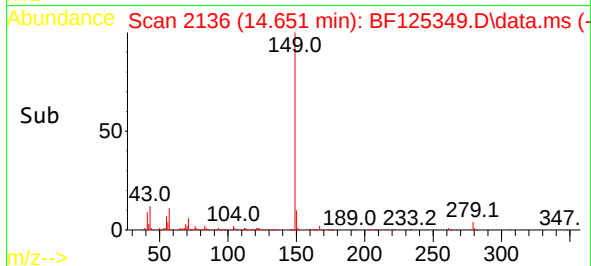
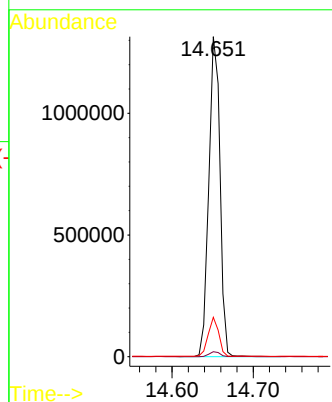
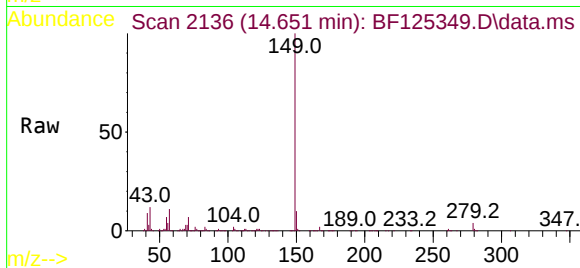




#85
Di-n-octyl phthalate
Concen: 42.222 ng
RT: 14.651 min Scan# 2136
Delta R.T. 0.000 min
Lab File: BF125349.D
Acq: 3 Sep 2021 16:36

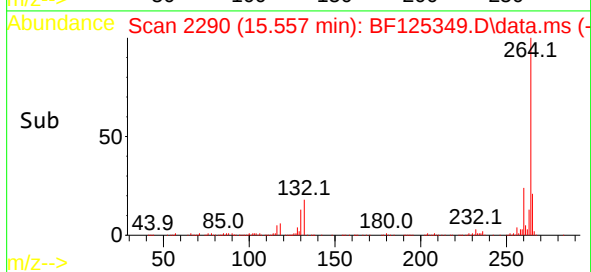
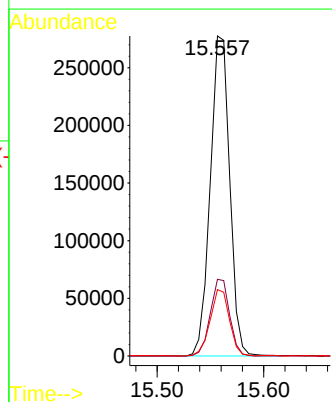
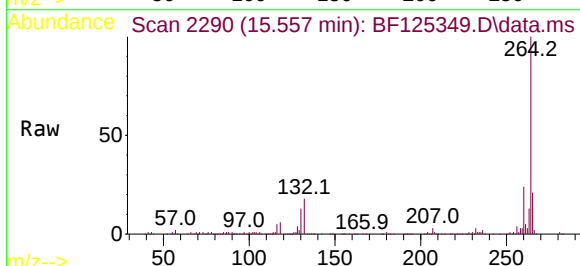
Instrument :
BNA_F
ClientSampleId :
BPU-2MSD

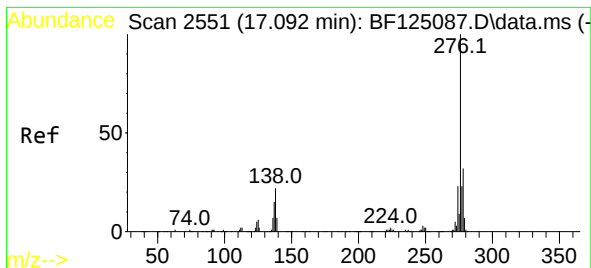
Tgt Ion:149 Resp: 1248975
Ion Ratio Lower Upper
149 100
167 1.5 1.0 1.6
43 11.5 9.9 14.9



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.557 min Scan# 2290
Delta R.T. 0.000 min
Lab File: BF125349.D
Acq: 3 Sep 2021 16:36

Tgt Ion:264 Resp: 351632
Ion Ratio Lower Upper
264 100
260 24.0 19.6 29.4
265 20.8 17.2 25.8





#87

Indeno(1,2,3-cd)pyrene

Concen: 45.266 ng

RT: 17.074 min Scan# 2548

Delta R.T. 0.000 min

Lab File: BF125349.D

Acq: 3 Sep 2021 16:36

Tgt Ion:276 Resp: 1146679

Ion Ratio Lower Upper

276 100

138 21.8 24.1 36.1#

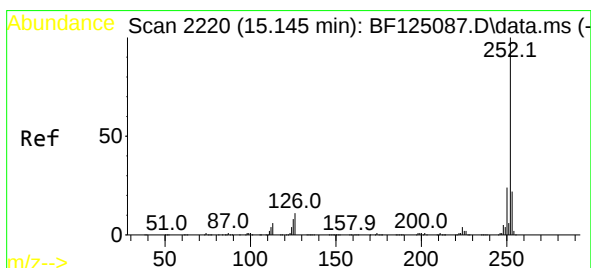
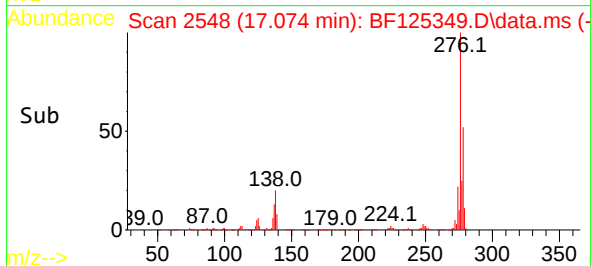
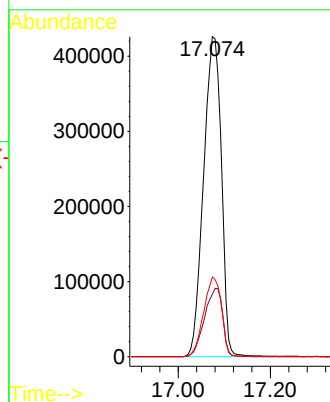
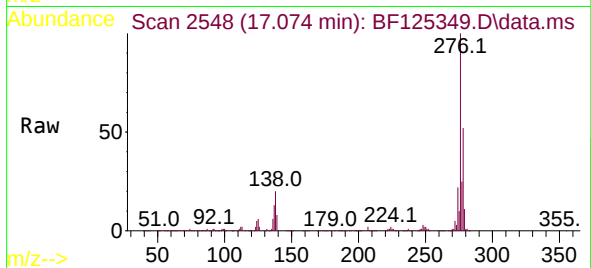
277 24.8 18.8 28.2

Instrument :

BNA_F

ClientSampleId :

BPU-2MSD



#88

Benzo(b)fluoranthene

Concen: 38.587 ng

RT: 15.121 min Scan# 2216

Delta R.T. 0.000 min

Lab File: BF125349.D

Acq: 3 Sep 2021 16:36

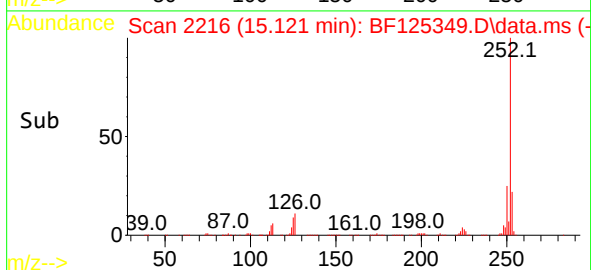
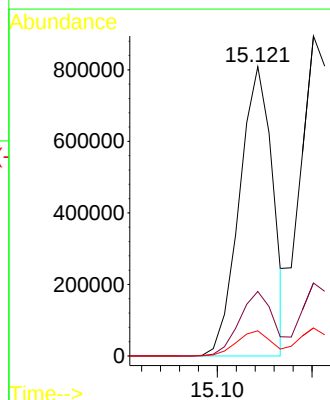
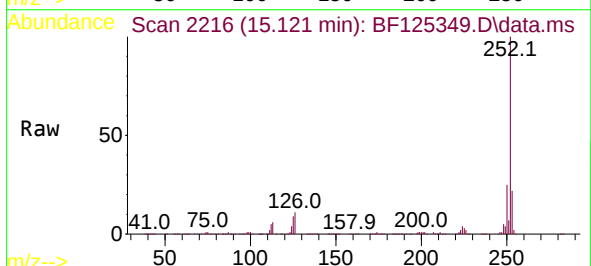
Tgt Ion:252 Resp: 991294

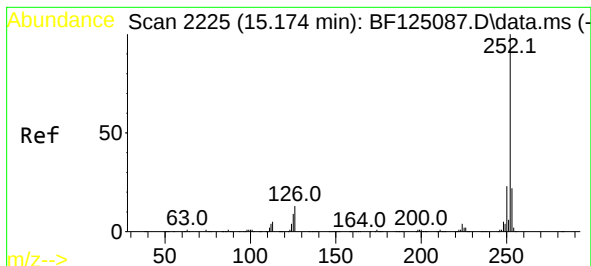
Ion Ratio Lower Upper

252 100

253 22.3 16.8 25.2

125 8.7 9.8 14.8#





#89

Benzo(k)fluoranthene

Concen: 41.269 ng

RT: 15.151 min Scan# 2221

Delta R.T. 0.000 min

Lab File: BF125349.D

Acq: 3 Sep 2021 16:36

Tgt Ion:252 Resp: 989295

Ion Ratio Lower Upper

252 100

253 22.8 17.8 26.8

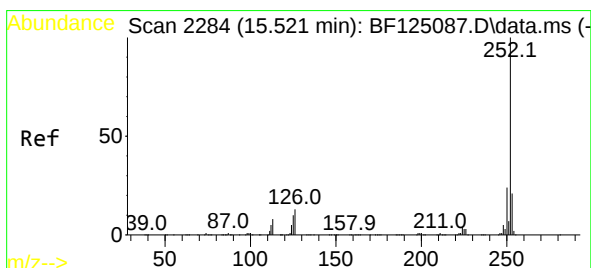
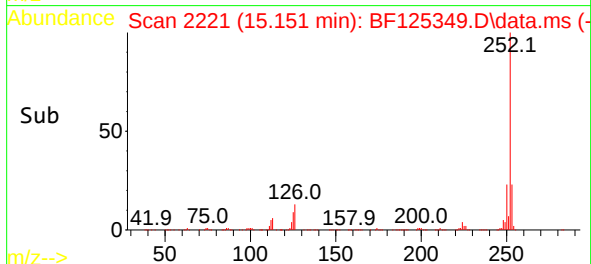
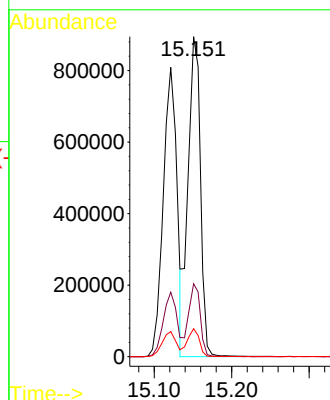
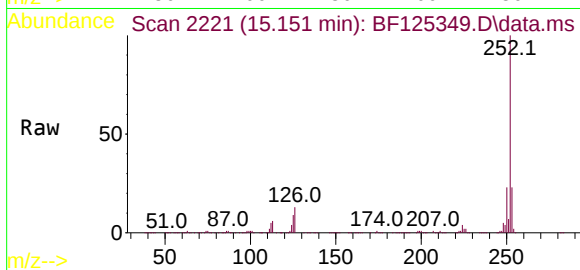
125 8.8 7.2 10.8

Instrument :

BNA_F

ClientSampleId :

BPU-2MSD



#90

Benzo(a)pyrene

Concen: 42.544 ng

RT: 15.498 min Scan# 2280

Delta R.T. 0.000 min

Lab File: BF125349.D

Acq: 3 Sep 2021 16:36

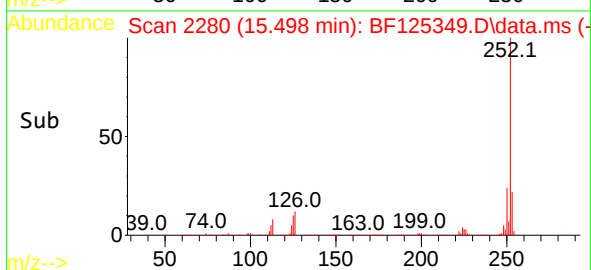
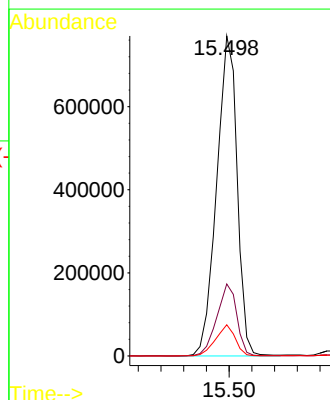
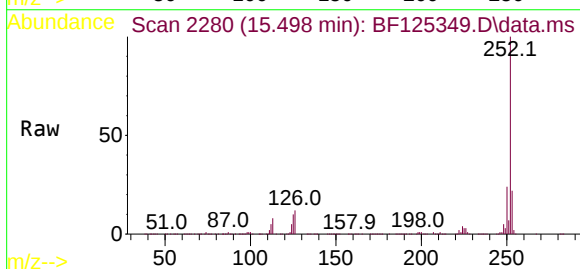
Tgt Ion:252 Resp: 965419

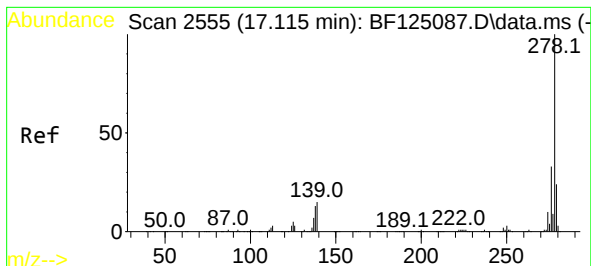
Ion Ratio Lower Upper

252 100

253 22.5 18.4 27.6

125 9.8 9.9 14.9#

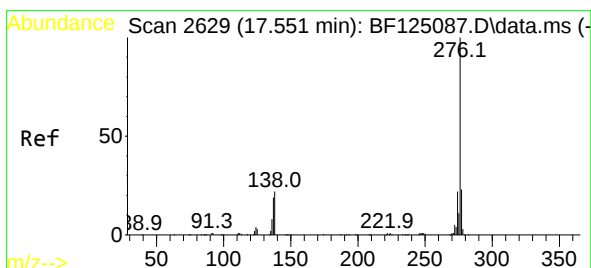
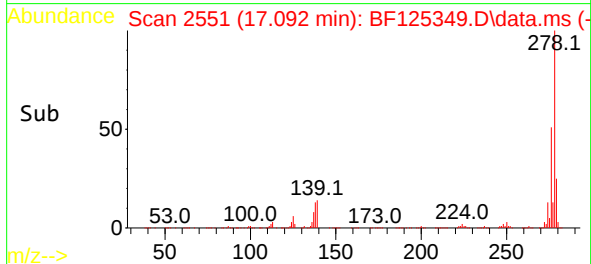
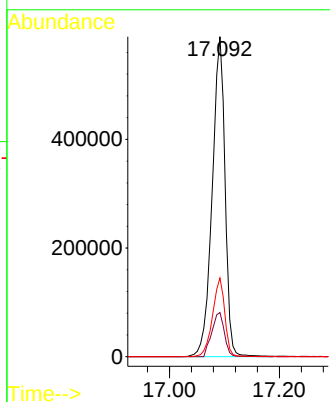
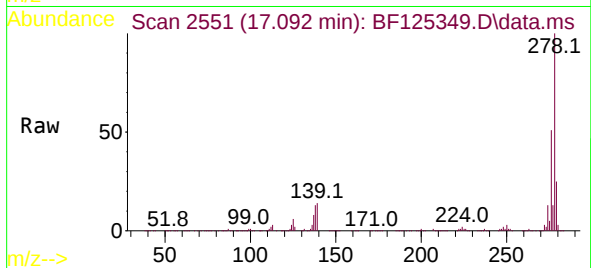




#91
Dibenzo(a,h)anthracene
Concen: 43.724 ng
RT: 17.092 min Scan# 2551
Delta R.T. 0.006 min
Lab File: BF125349.D
Acq: 3 Sep 2021 16:36

Instrument :
BNA_F
ClientSampleId :
BPU-2MSD

Tgt Ion:278 Resp: 957429
Ion Ratio Lower Upper
278 100
139 13.8 14.9 22.3#
279 24.6 19.7 29.5



#92
Benzo(g,h,i)perylene
Concen: 47.212 ng
RT: 17.533 min Scan# 2626
Delta R.T. 0.000 min
Lab File: BF125349.D
Acq: 3 Sep 2021 16:36

Tgt Ion:276 Resp: 996818
Ion Ratio Lower Upper
276 100
277 23.2 22.0 33.0
138 19.7 22.2 33.4#

