

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052021\
 Data File : BF124008.D
 Acq On : 20 May 2021 14:35
 Operator : JU/CG
 Sample : M2457-02MSD 2X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-4MSD

Quant Time: May 20 15:02:40 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF051421.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 14 19:05:57 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.904	152	43342	20.00	ng	0.00
21) Naphthalene-d8	8.192	136	174223	20.00	ng	0.00
39) Acenaphthene-d10	9.945	164	107555	20.00	ng	0.00
64) Phenanthrene-d10	11.439	188	185196	20.00	ng	# 0.01
76) Chrysene-d12	14.092	240	125252	20.00	ng	0.02
86) Perylene-d12	15.586	264	93285	20.00	ng	0.04
System Monitoring Compounds						
5) 2-Fluorophenol	5.516	112	133908	43.38	ng	0.00
7) Phenol-d6	6.522	99	172194	43.00	ng	0.00
23) Nitrobenzene-d5	7.463	82	129544	32.04	ng	0.00
42) 2,4,6-Tribromophenol	10.733	330	59979	46.43	ng	0.00
45) 2-Fluorobiphenyl	9.263	172	233274	26.69	ng	0.00
79) Terphenyl-d14	13.021	244	200792	24.28	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.663	88	22115	16.31	ng	98
3) Pyridine	3.434	79	53194	15.20	ng	94
4) n-Nitrosodimethylamine	3.375	42	39754	17.49	ng	100
6) Aniline	6.563	93	29219	6.43	ng	94
8) 2-Chlorophenol	6.686	128	63740	19.84	ng	96
9) Benzaldehyde	6.451	77	50931	29.39	ng	92
10) Phenol	6.539	94	86645	21.41	ng	98
11) bis(2-Chloroethyl)ether	6.633	93	59668	18.97	ng	96
12) 1,3-Dichlorobenzene	6.845	146	71909	19.21	ng	94
13) 1,4-Dichlorobenzene	6.922	146	75418	19.70	ng	97
14) 1,2-Dichlorobenzene	7.075	146	66411	18.56	ng	97
15) Benzyl Alcohol	7.039	79	69586	20.12	ng	88
16) 2,2'-oxybis(1-Chloropr...	7.181	45	123980	19.58	ng	95
17) 2-Methylphenol	7.151	107	56632	21.74	ng	93
18) Hexachloroethane	7.422	117	28071	19.78	ng	90
19) n-Nitroso-di-n-propyla...	7.310	70	55628	20.56	ng	# 97
20) 3+4-Methylphenols	7.304	107	70427	20.52	ng	91
22) Acetophenone	7.310	105	94353	19.07	ng	# 97
24) Nitrobenzene	7.480	77	76810	18.58	ng	# 91
25) Isophorone	7.722	82	141238	18.16	ng	100
26) 2-Nitrophenol	7.804	139	35061	22.54	ng	93
27) 2,4-Dimethylphenol	7.833	122	61501	20.65	ng	91
28) bis(2-Chloroethoxy)met...	7.933	93	78559	20.08	ng	98
29) 2,4-Dichlorophenol	8.039	162	59734	19.82	ng	93
30) 1,2,4-Trichlorobenzene	8.127	180	62019	18.30	ng	92
31) Naphthalene	8.216	128	347185	33.67	ng	98
32) Benzoic acid	7.928	122	25566	15.64	ng	# 78
33) 4-Chloroaniline	8.257	127	13464	3.43	ng	96
34) Hexachlorobutadiene	8.327	225	41265	18.60	ng	98
35) Caprolactam	8.616	113	18635	22.71	ng	# 80
36) 4-Chloro-3-methylphenol	8.733	107	67050	20.34	ng	96
37) 2-Methylnaphthalene	8.904	142	185927	26.60	ng	96
38) 1-Methylnaphthalene	9.004	142	163025	25.00	ng	98
40) 1,2,4,5-Tetrachloroben...	9.069	216	69478	17.91	ng	98
41) Hexachlorocyclopentadiene	9.057	237	29497	11.96	ng	93
43) 2,4,6-Trichlorophenol	9.180	196	43452	17.26	ng	93

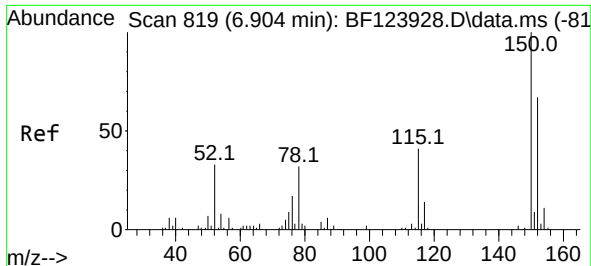
Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052021\
 Data File : BF124008.D
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 QLast Update : Fri May 14 19:05:57 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.216	196	46964	17.96	ng	95
46) 1,1'-Biphenyl	9.369	154	194040	20.48	ng	99
47) 2-Chloronaphthalene	9.392	162	124127	16.50	ng	97
48) 2-Nitroaniline	9.486	65	53372	21.01	ng	94
49) Acenaphthylene	9.810	152	223128	20.07	ng	97
50) Dimethylphthalate	9.663	163	171071	19.92	ng	99
51) 2,6-Dinitrotoluene	9.727	165	37390	21.53	ng	# 75
52) Acenaphthene	9.980	154	286660	37.67	ng	95
53) 3-Nitroaniline	9.892	138	19898	11.53	ng	# 92
54) 2,4-Dinitrophenol	10.004	184	21295	28.01	ng	# 87
55) Dibenzofuran	10.151	168	367669	33.64	ng	98
56) 4-Nitrophenol	10.051	139	53681	37.60	ng	98
57) 2,4-Dinitrotoluene	10.133	165	49891	23.42	ng	# 89
58) Fluorene	10.498	166	325687	39.54	ng	94
59) 2,3,4,6-Tetrachlorophenol	10.269	232	41735	19.41	ng	93
60) Diethylphthalate	10.363	149	169103	19.88	ng	95
61) 4-Chlorophenyl-phenyle...	10.486	204	80009	19.38	ng	96
62) 4-Nitroaniline	10.504	138	32289	18.81	ng	98
63) Azobenzene	10.645	77	176164	18.62	ng	84
65) 4,6-Dinitro-2-methylph...	10.539	198	16675	17.83	ng	85
66) n-Nitrosodiphenylamine	10.604	169	138704	19.60	ng	96
67) 4-Bromophenyl-phenylether	10.974	248	47819	19.65	ng	# 83
68) Hexachlorobenzene	11.045	284	53520	19.70	ng	97
69) Atrazine	11.133	200	45930	22.98	ng	98
70) Pentachlorophenol	11.245	266	50865	31.58	ng	87
71) Phenanthrene	11.480	178	2794435	238.08	ng	100
72) Anthracene	11.521	178	893094	75.09	ng	99
73) Carbazole	11.668	167	408440	39.26	ng	97
74) Di-n-butylphthalate	11.998	149	268777	20.64	ng	98
75) Fluoranthene	12.668	202	2586106	212.79	ng	99
77) Benzidine	12.774	184	55297	18.30	ng	# 96
78) Pyrene	12.898	202	2094056	188.32	ng	99
80) Butylbenzylphthalate	13.498	149	86639	19.87	ng	# 97
81) Benzo(a)anthracene	14.080	228	1066786	117.77	ng	98
82) 3,3'-Dichlorobenzidine	14.039	252	26322	9.35	ng	95
83) Chrysene	14.121	228	885231	101.61	ng	97
84) Bis(2-ethylhexyl)phtha...	14.057	149	132950	21.61	ng	99
85) Di-n-octyl phthalate	14.674	149	210779	22.66	ng	# 99
87) Indeno(1,2,3-cd)pyrene	17.103	276	321444	44.62	ng	95
88) Benzo(b)fluoranthene	15.151	252	881310	122.13	ng	# 97
89) Benzo(k)fluoranthene	15.151	252	881310	134.01	ng	# 98
90) Benzo(a)pyrene	15.533	252	577561	92.59	ng	99
91) Dibenzo(a,h)anthracene	17.333	278	37197	6.13	ng	98
92) Benzo(g,h,i)perylene	17.568	276	270930	44.53	ng	97

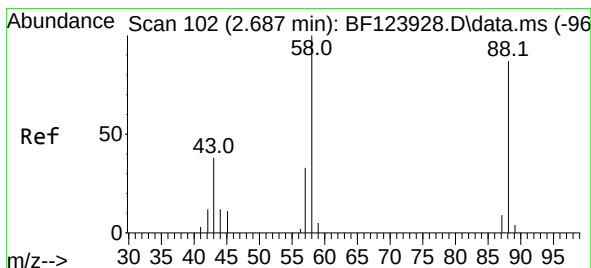
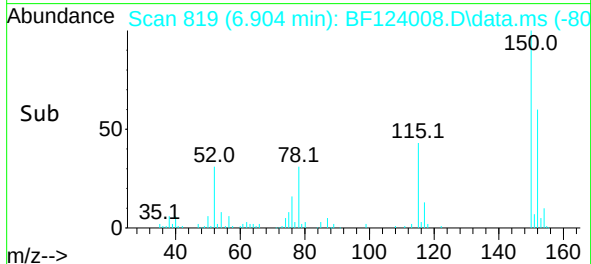
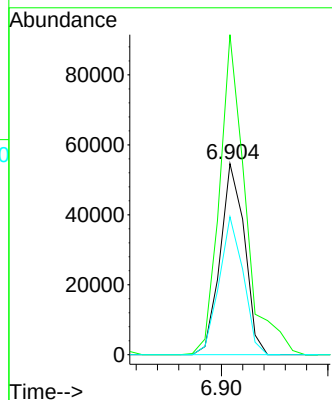
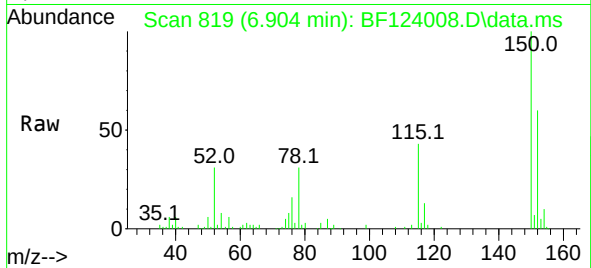
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#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.904 min Scan# 819
 Delta R.T. 0.000 min
 Lab File: BF124008.D
 Acq: 20 May 2021 14:35

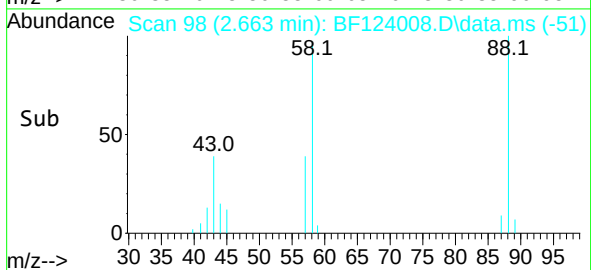
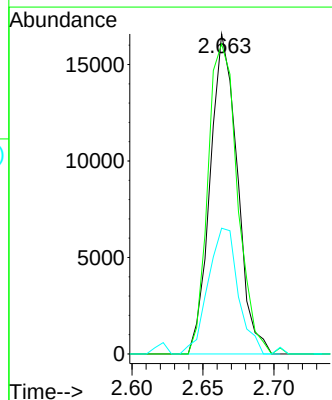
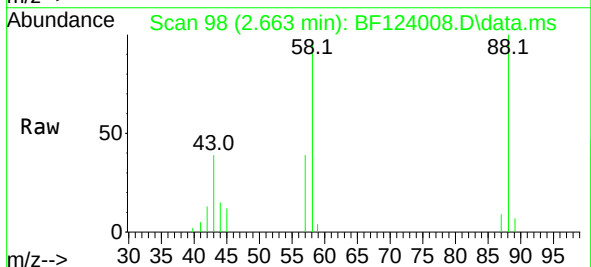
Instrument :
 BNA_F
 ClientSampled :
 TP-4MSD

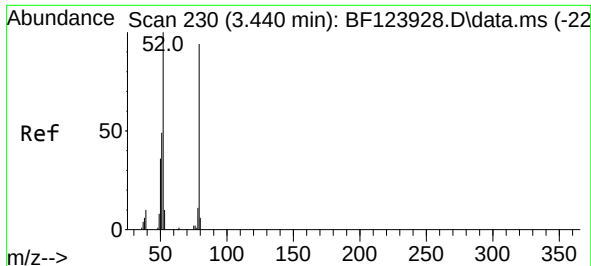
Tgt Ion:152 Resp: 43342
 Ion Ratio Lower Upper
 152 100
 150 167.5 127.0 190.6
 115 72.2 54.3 81.5



#2
 1,4-Dioxane
 Concen: 16.31 ng
 RT: 2.663 min Scan# 98
 Delta R.T. -0.024 min
 Lab File: BF124008.D
 Acq: 20 May 2021 14:35

Tgt Ion: 88 Resp: 22115
 Ion Ratio Lower Upper
 88 100
 58 105.6 83.8 125.8
 43 43.5 32.2 48.4

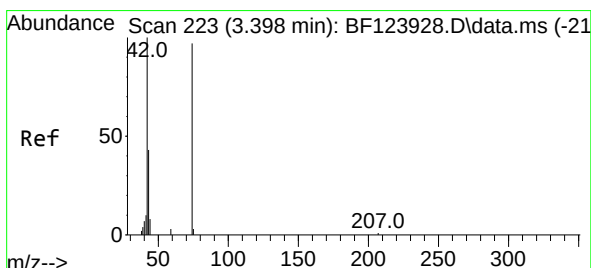
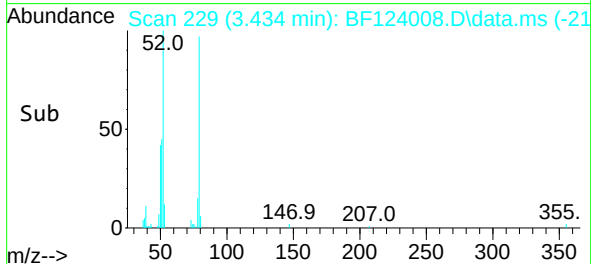
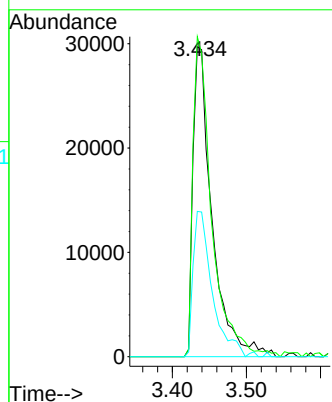
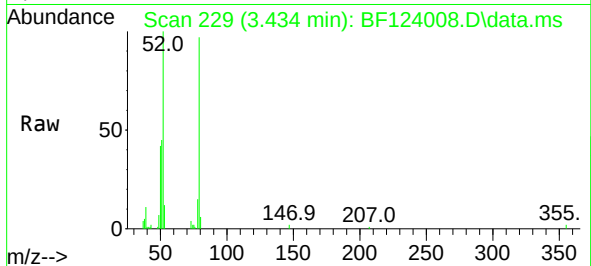




#3
Pyridine
Concen: 15.20 ng
RT: 3.434 min Scan# 229
Delta R.T. -0.006 min
Lab File: BF124008.D
Acq: 20 May 2021 14:35

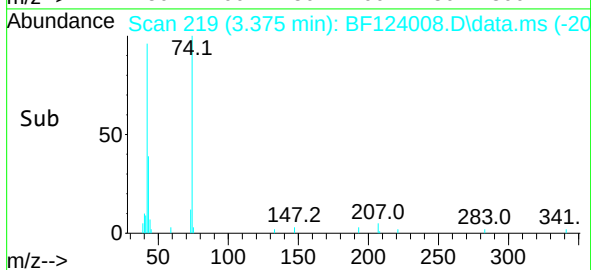
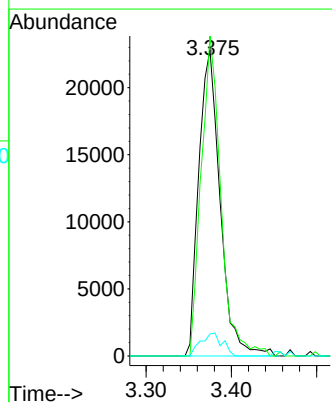
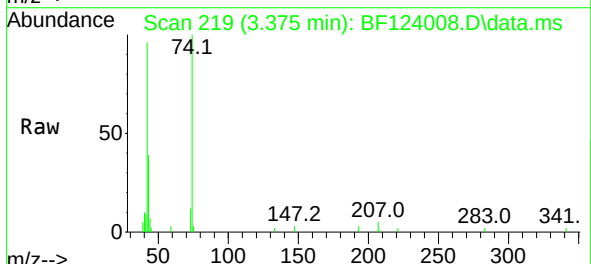
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ClientSampleId :
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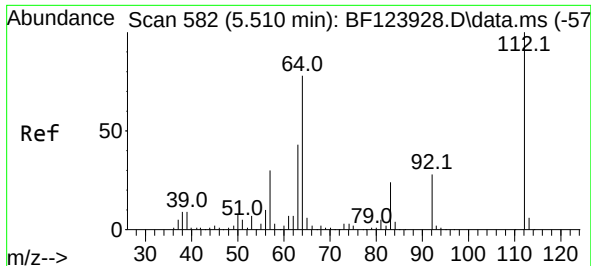
Tgt Ion: 79 Resp: 53194
Ion Ratio Lower Upper
79 100
52 103.3 87.4 131.0
51 46.9 41.4 62.0



#4
n-Nitrosodimethylamine
Concen: 17.49 ng
RT: 3.375 min Scan# 219
Delta R.T. -0.024 min
Lab File: BF124008.D
Acq: 20 May 2021 14:35

Tgt Ion: 42 Resp: 39754
Ion Ratio Lower Upper
42 100
74 104.5 83.5 125.3
44 7.2 5.7 8.5

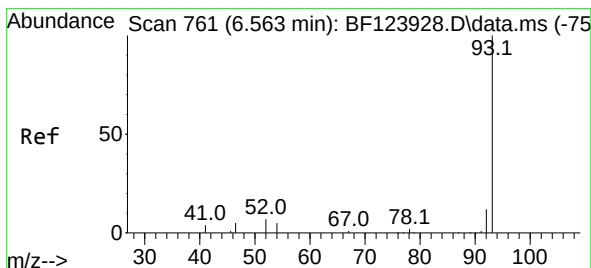
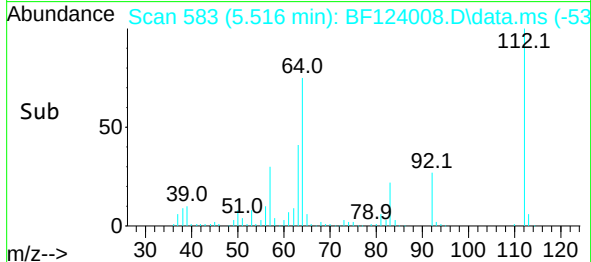
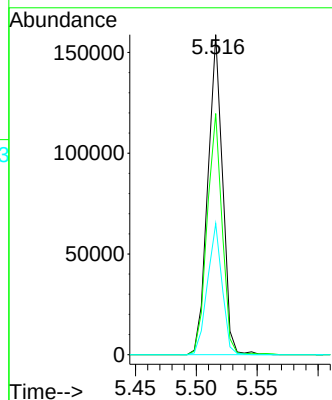
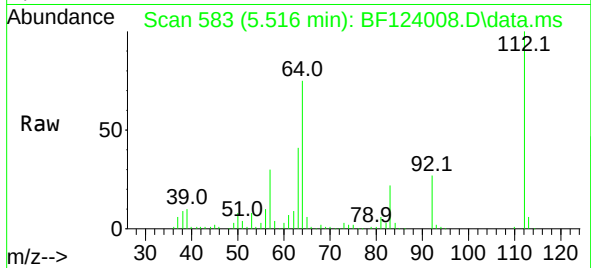




#5
2-Fluorophenol
Concen: 43.38 ng
RT: 5.516 min Scan# 583
Delta R.T. 0.006 min
Lab File: BF124008.D
Acq: 20 May 2021 14:35

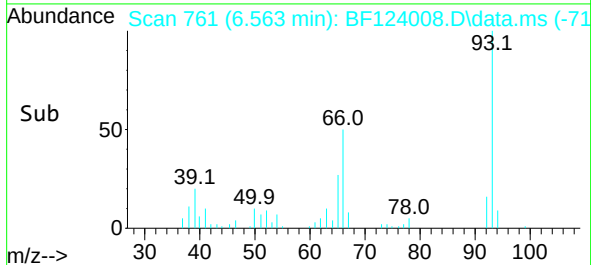
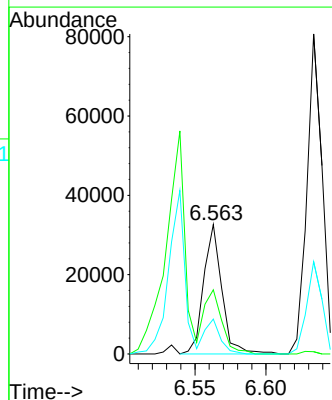
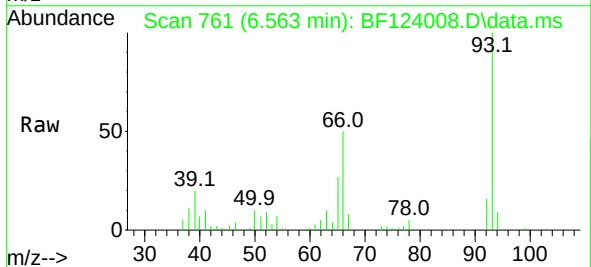
Instrument :
BNA_F
ClientSampled :
TP-4MSD

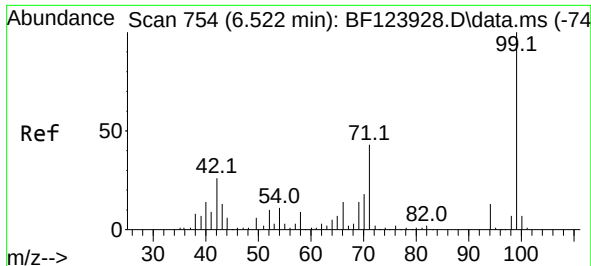
Tgt Ion:112 Resp: 133908
Ion Ratio Lower Upper
112 100
64 75.3 61.4 92.0
63 41.0 33.0 49.4



#6
Aniline
Concen: 6.43 ng
RT: 6.563 min Scan# 761
Delta R.T. -0.000 min
Lab File: BF124008.D
Acq: 20 May 2021 14:35

Tgt Ion: 93 Resp: 29219
Ion Ratio Lower Upper
93 100
66 49.6 36.4 54.6
65 27.0 19.4 29.0

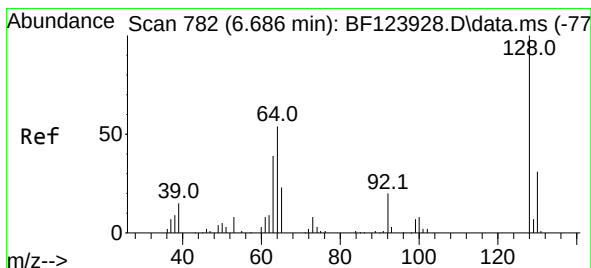
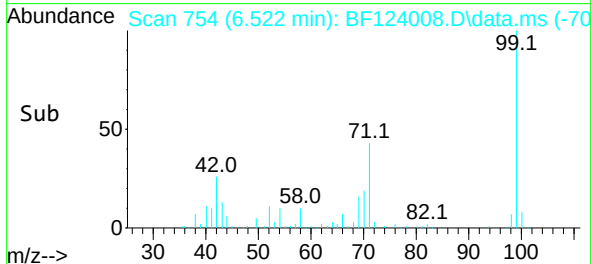
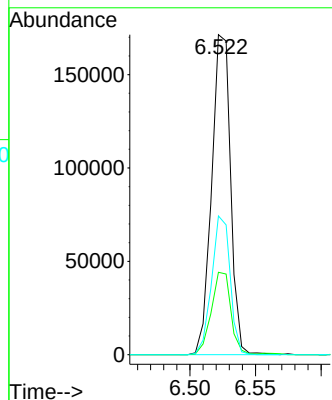
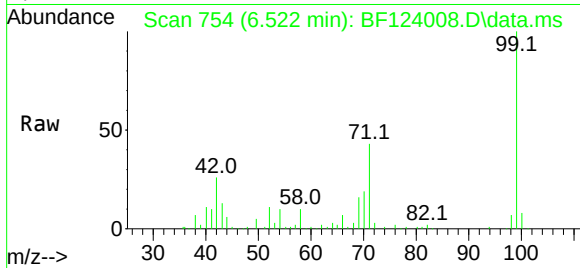




#7
Phenol-d6
Concen: 43.00 ng
RT: 6.522 min Scan# 754
Delta R.T. -0.000 min
Lab File: BF124008.D
Acq: 20 May 2021 14:35

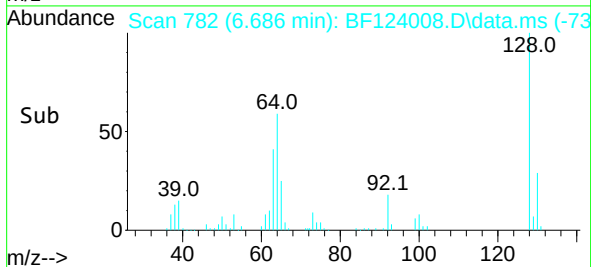
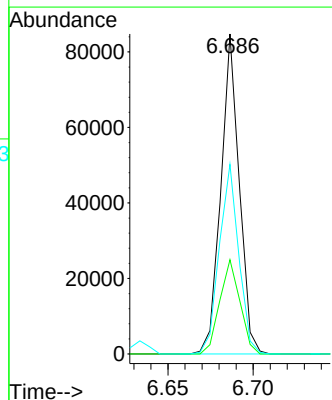
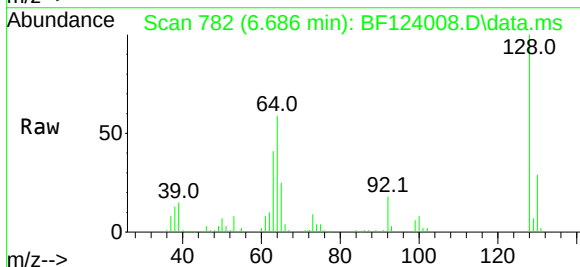
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ClientSampled :
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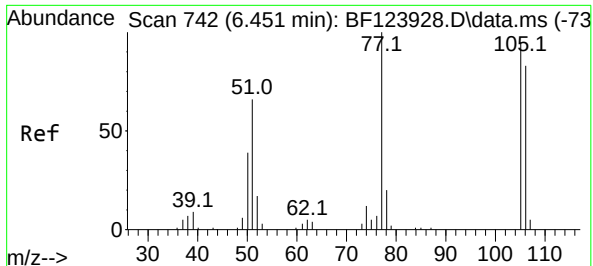
Tgt Ion: 99 Resp: 172194
Ion Ratio Lower Upper
99 100
42 25.7 19.8 29.8
71 43.4 31.1 46.7



#8
2-Chlorophenol
Concen: 19.84 ng
RT: 6.686 min Scan# 782
Delta R.T. -0.000 min
Lab File: BF124008.D
Acq: 20 May 2021 14:35

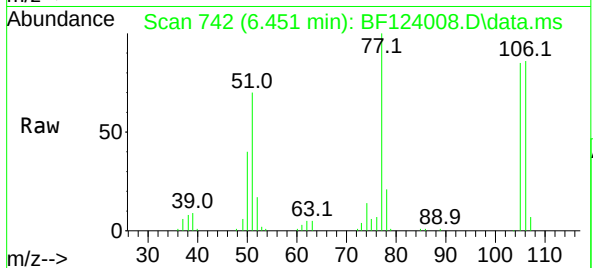
Tgt Ion:128 Resp: 63740
Ion Ratio Lower Upper
128 100
130 29.4 12.6 52.6
64 59.3 41.5 81.5



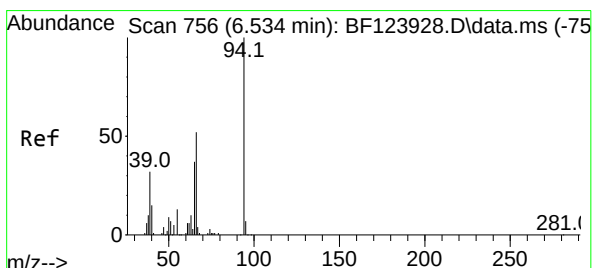
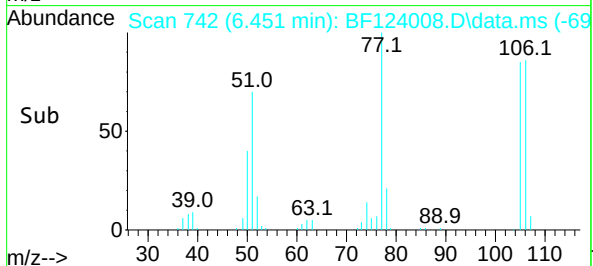
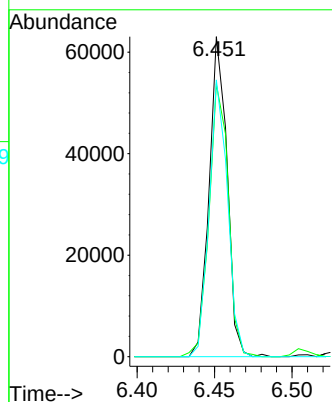


#9
Benzaldehyde
Concen: 29.39 ng
RT: 6.451 min Scan# 742
Delta R.T. -0.000 min
Lab File: BF124008.D
Acq: 20 May 2021 14:35

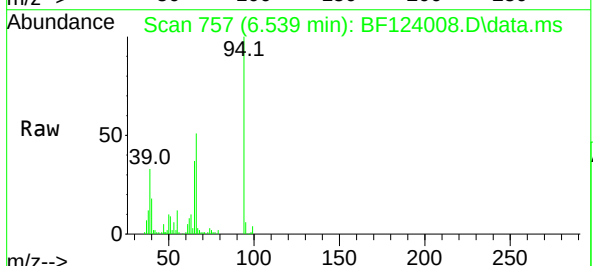
Instrument :
BNA_F
ClientSampleId :
TP-4MSD



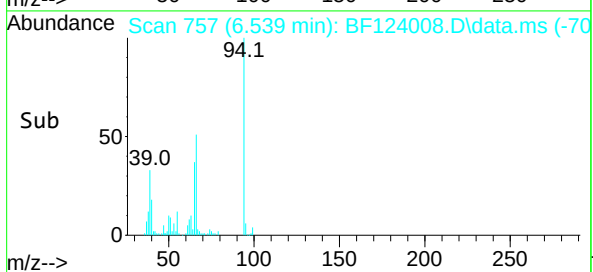
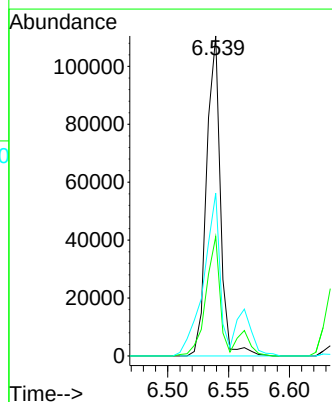
Tgt Ion:	77	Resp:	50931
Ion	Ratio	Lower	Upper
77	100		
105	85.2	75.2	115.2
106	86.5	71.6	111.6

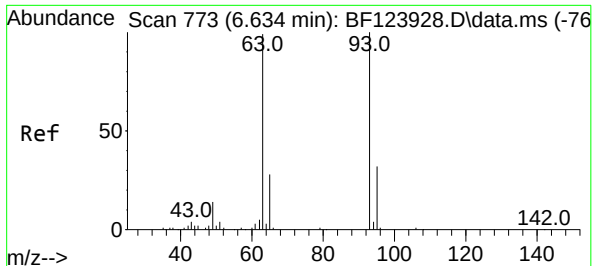


#10
Phenol
Concen: 21.41 ng
RT: 6.539 min Scan# 757
Delta R.T. 0.006 min
Lab File: BF124008.D
Acq: 20 May 2021 14:35



Tgt Ion:	94	Resp:	86645
Ion	Ratio	Lower	Upper
94	100		
65	37.3	18.1	58.1
66	50.9	29.0	69.0

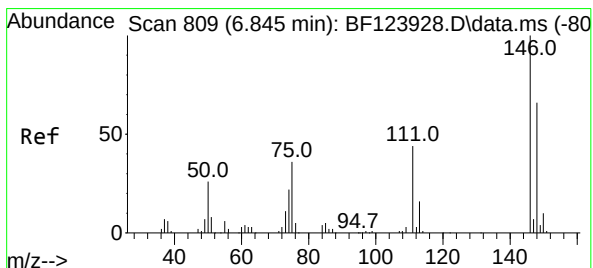
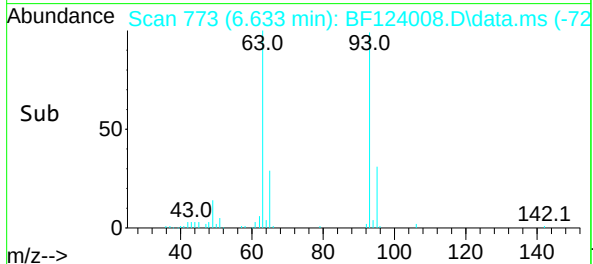
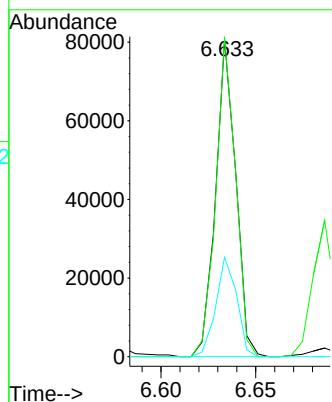
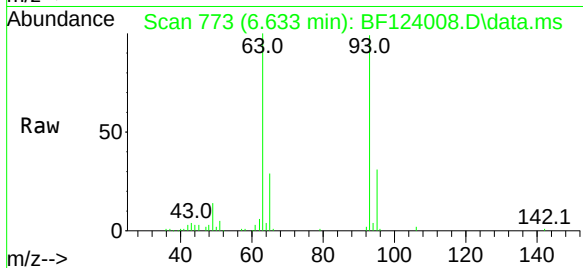




#11
bis(2-Chloroethyl)ether
Concen: 18.97 ng
RT: 6.633 min Scan# 773
Delta R.T. -0.000 min
Lab File: BF124008.D
Acq: 20 May 2021 14:35

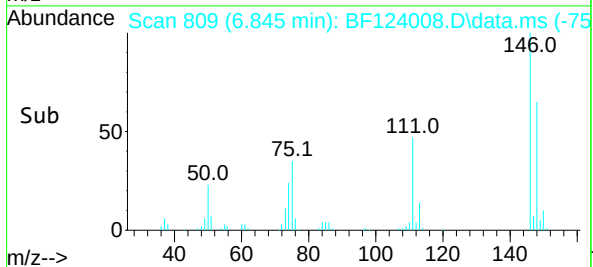
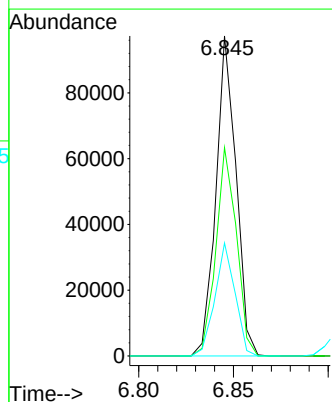
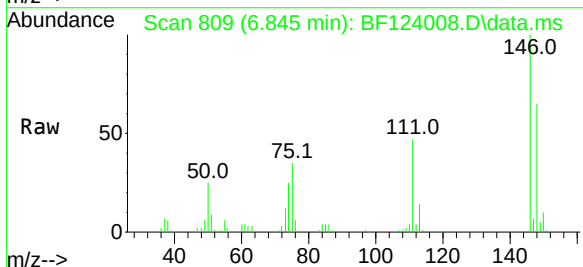
Instrument :
BNA_F
ClientSampled :
TP-4MSD

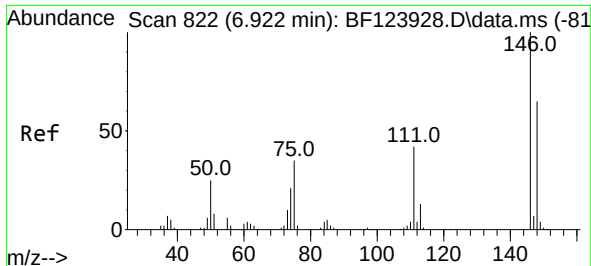
Tgt Ion: 93 Resp: 59668
Ion Ratio Lower Upper
93 100
63 100.9 76.1 116.1
95 31.3 11.5 51.5



#12
1,3-Dichlorobenzene
Concen: 19.21 ng
RT: 6.845 min Scan# 809
Delta R.T. -0.000 min
Lab File: BF124008.D
Acq: 20 May 2021 14:35

Tgt Ion: 146 Resp: 71909
Ion Ratio Lower Upper
146 100
148 65.1 50.9 76.3
75 35.3 34.2 51.4

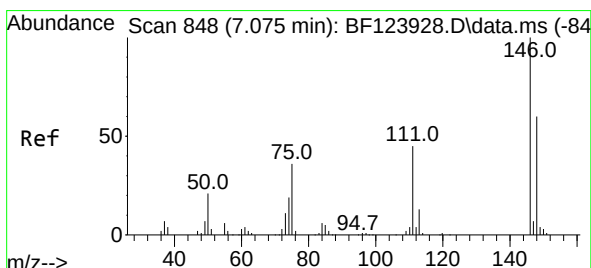
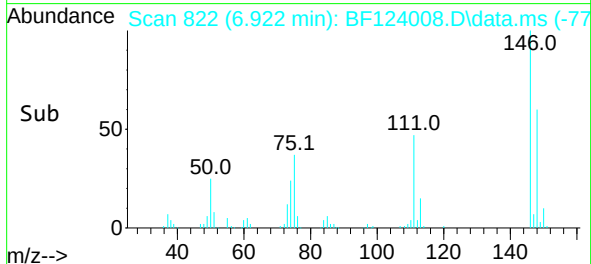
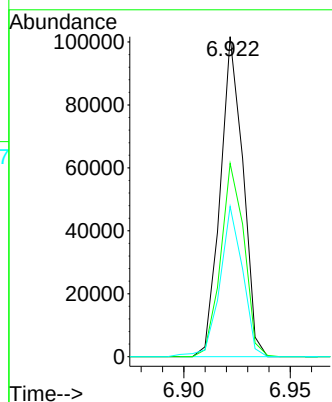
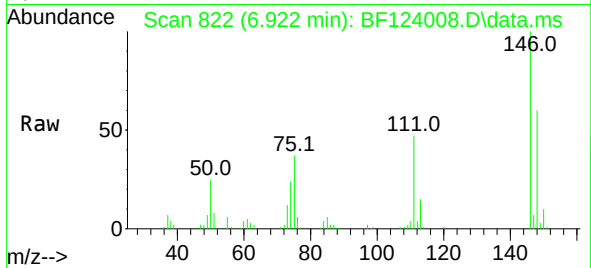




#13
1,4-Dichlorobenzene
Concen: 19.70 ng
RT: 6.922 min Scan# 822
Delta R.T. -0.000 min
Lab File: BF124008.D
Acq: 20 May 2021 14:35

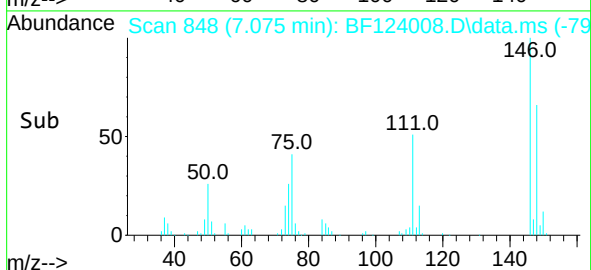
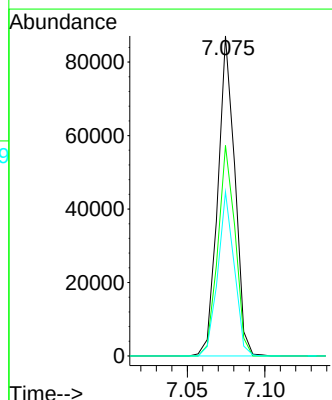
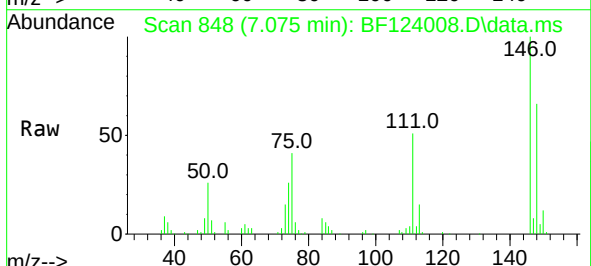
Instrument :
BNA_F
ClientSampled :
TP-4MSD

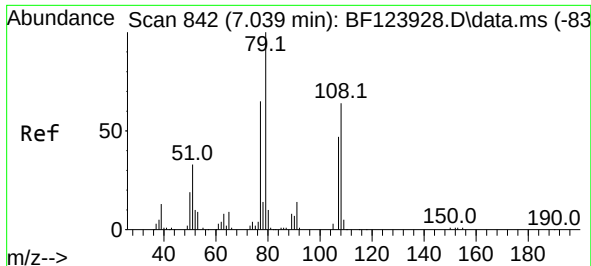
Tgt Ion:146 Resp: 75418
Ion Ratio Lower Upper
146 100
148 60.4 49.9 74.9
111 47.0 39.5 59.3



#14
1,2-Dichlorobenzene
Concen: 18.56 ng
RT: 7.075 min Scan# 848
Delta R.T. -0.000 min
Lab File: BF124008.D
Acq: 20 May 2021 14:35

Tgt Ion:146 Resp: 66411
Ion Ratio Lower Upper
146 100
148 65.7 51.6 77.4
111 51.3 38.4 57.6





#15

Benzyl Alcohol

Concen: 20.12 ng

RT: 7.039 min Scan# 842

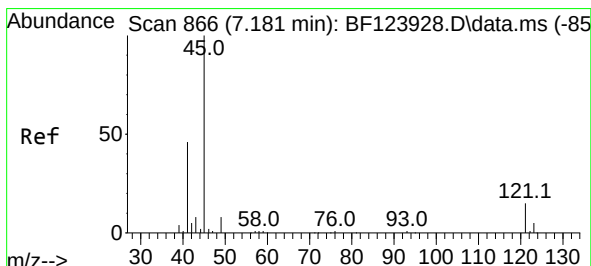
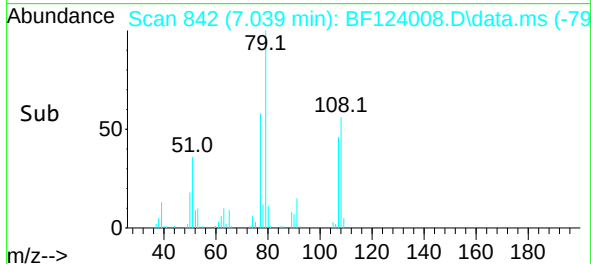
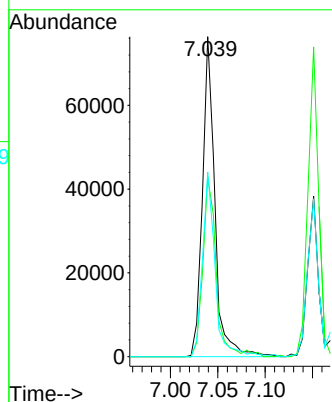
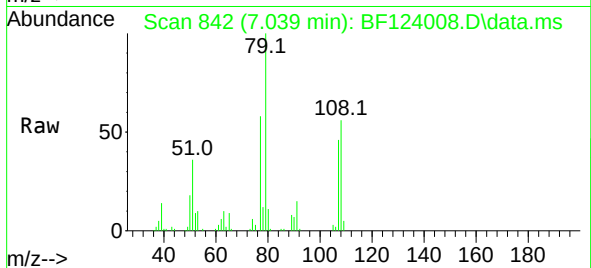
Delta R.T. -0.000 min

Lab File: BF124008.D

Acq: 20 May 2021 14:35

Tgt Ion:	79	Resp:	69586
Ion Ratio	Lower	Upper	
79	100		
108	56.2	55.8	83.8
77	57.7	49.9	74.9

Instrument :
BNA_F
ClientSampled :
TP-4MSD



#16

2,2'-oxybis(1-Chloropropane)

Concen: 19.58 ng

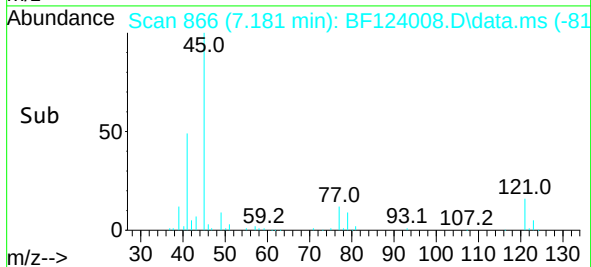
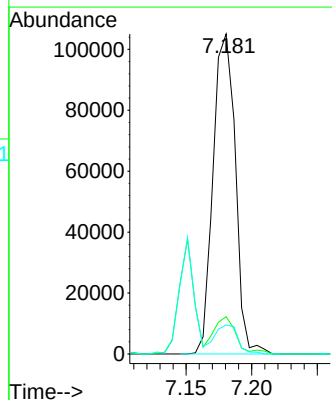
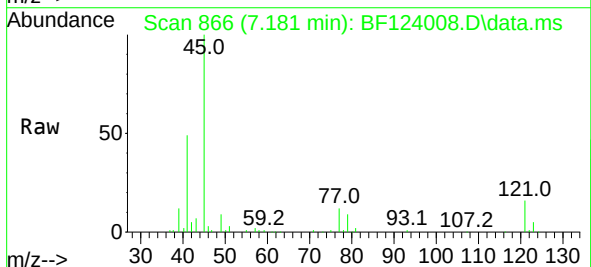
RT: 7.181 min Scan# 866

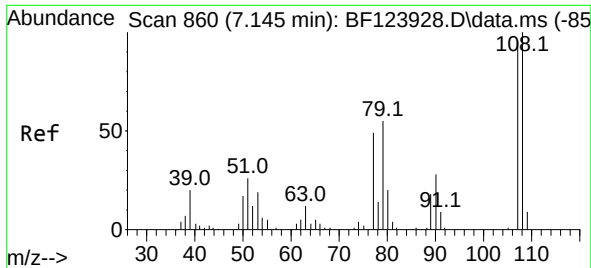
Delta R.T. -0.000 min

Lab File: BF124008.D

Acq: 20 May 2021 14:35

Tgt Ion:	45	Resp:	123980
Ion Ratio	Lower	Upper	
45	100		
77	11.7	0.0	30.0
79	9.1	0.0	27.3

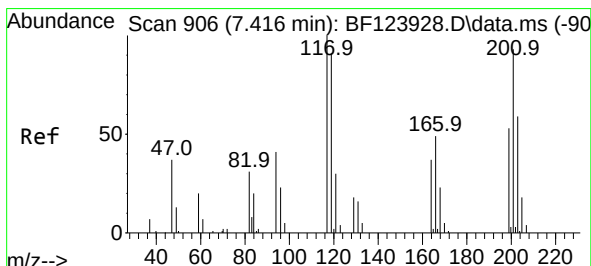
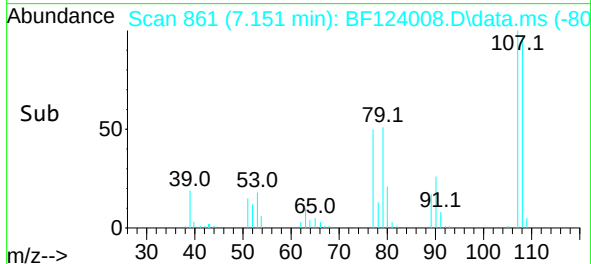
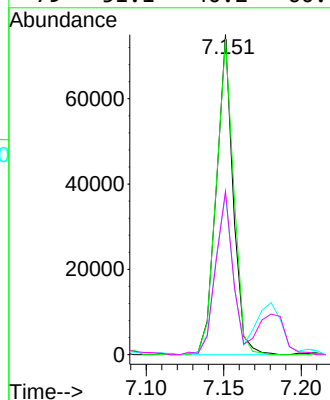
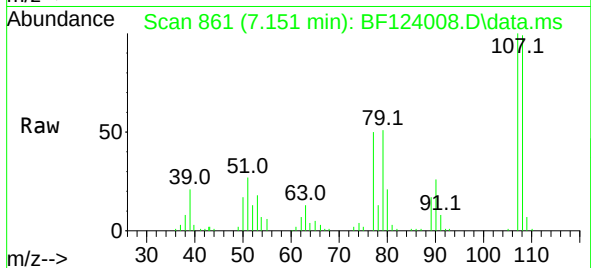




#17
2-Methylphenol
Concen: 21.74 ng
RT: 7.151 min Scan# 861
Delta R.T. 0.006 min
Lab File: BF124008.D
Acq: 20 May 2021 14:35

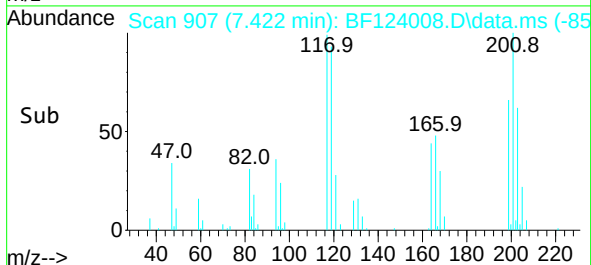
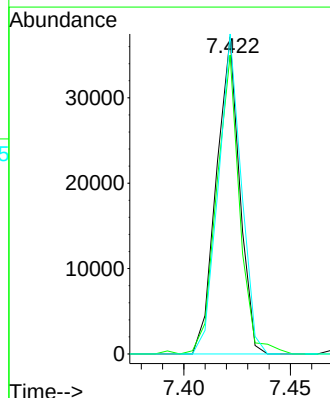
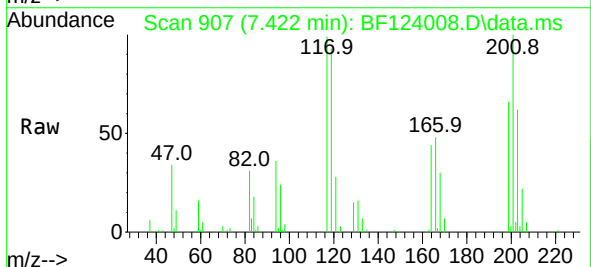
Instrument :
BNA_F
ClientSampled :
TP-4MSD

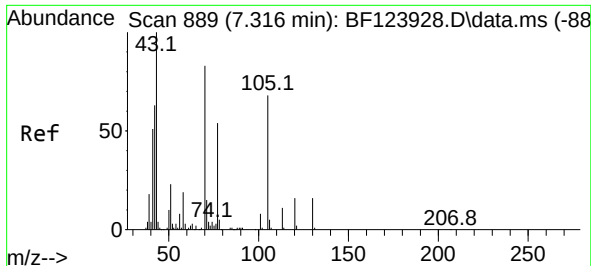
Tgt Ion:	107	Resp:	56632
Ion Ratio	Lower	Upper	
107	100		
108	98.6	89.8	134.8
77	50.3	40.9	61.3
79	51.1	40.2	60.4



#18
Hexachloroethane
Concen: 19.78 ng
RT: 7.422 min Scan# 907
Delta R.T. 0.006 min
Lab File: BF124008.D
Acq: 20 May 2021 14:35

Tgt Ion:	117	Resp:	28071
Ion Ratio	Lower	Upper	
117	100		
119	94.2	77.8	116.8
201	100.9	67.8	101.8



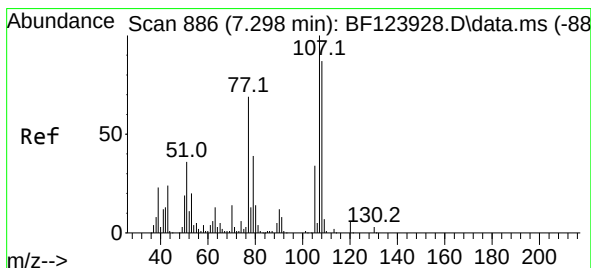
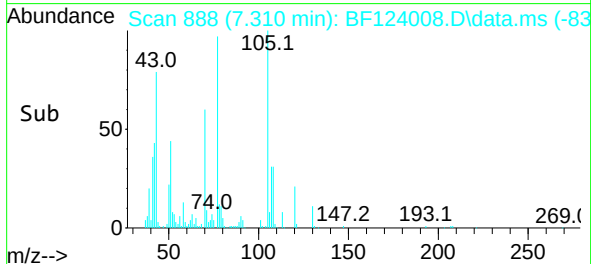
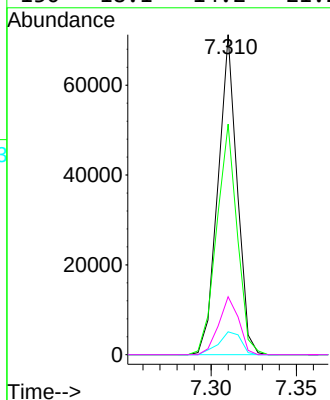
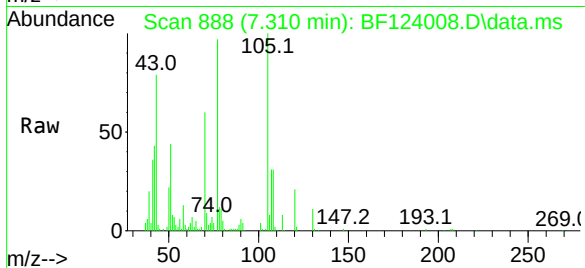


#19

n-Nitroso-di-n-propylamine
 Concen: 20.56 ng
 RT: 7.310 min Scan# 888
 Delta R.T. -0.006 min
 Lab File: BF124008.D
 Acq: 20 May 2021 14:35

Instrument :
 BNA_F
 ClientSampled :
 TP-4MSD

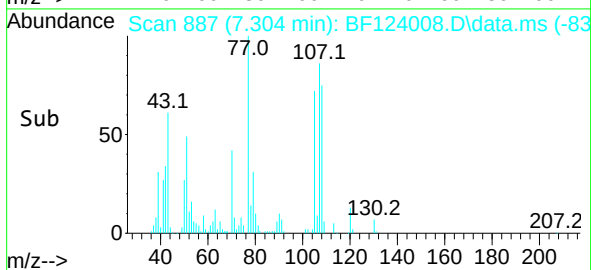
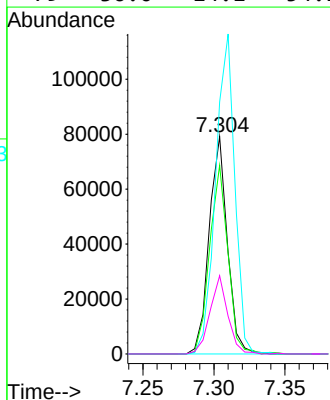
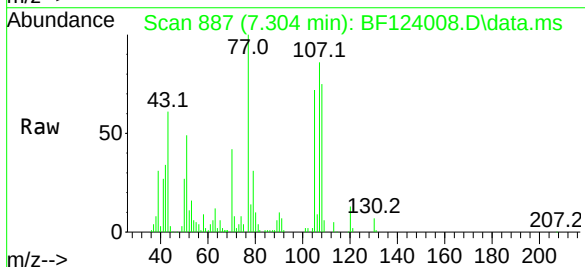
Tgt Ion:	70	Resp:	55628
Ion	Ratio	Lower	Upper
70	100		
42	72.0	60.1	90.1
101	7.2	7.4	11.2#
130	18.1	14.2	21.2

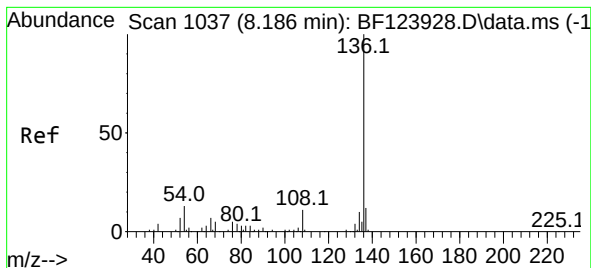


#20

3+4-Methylphenols
 Concen: 20.52 ng
 RT: 7.304 min Scan# 887
 Delta R.T. 0.006 min
 Lab File: BF124008.D
 Acq: 20 May 2021 14:35

Tgt Ion:	107	Resp:	70427
Ion	Ratio	Lower	Upper
107	100		
108	86.8	71.5	111.5
77	115.9	82.0	122.0
79	36.0	14.1	54.1

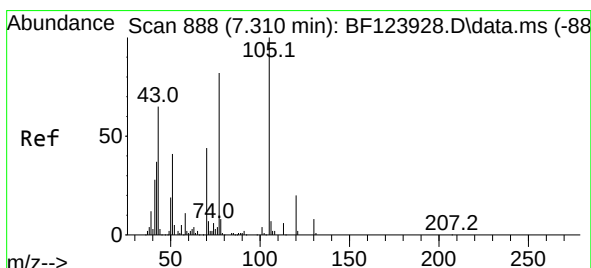
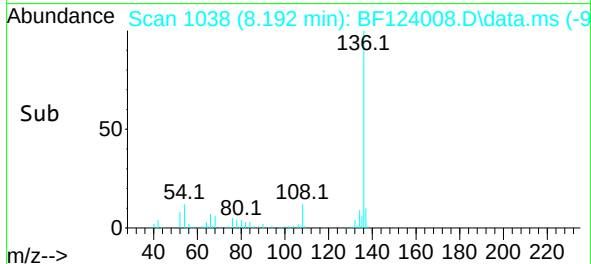
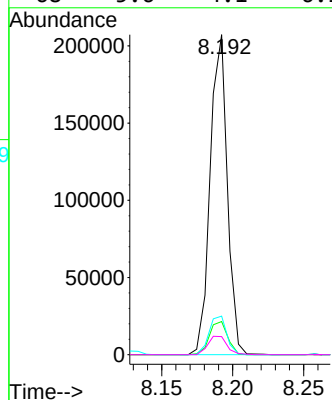
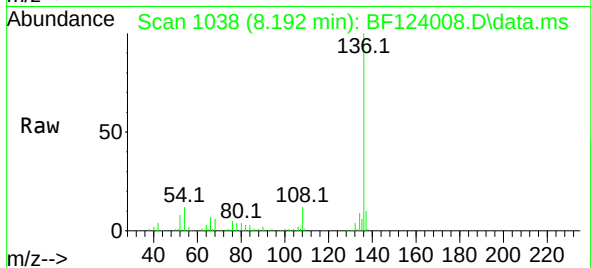




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.192 min Scan# 1038
Delta R.T. 0.006 min
Lab File: BF124008.D
Acq: 20 May 2021 14:35

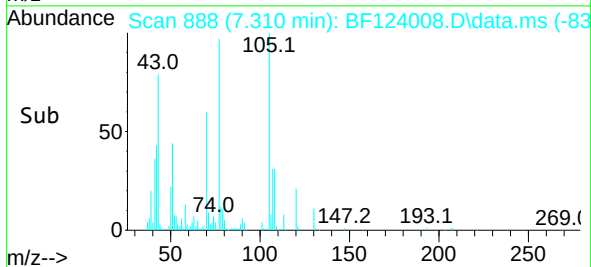
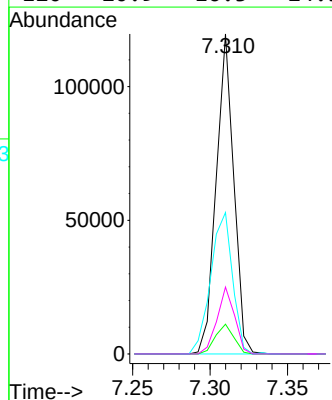
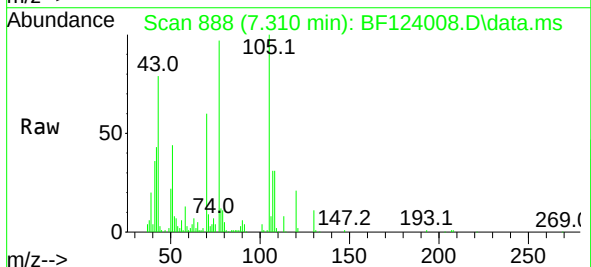
Instrument :
BNA_F
ClientSampleId :
TP-4MSD

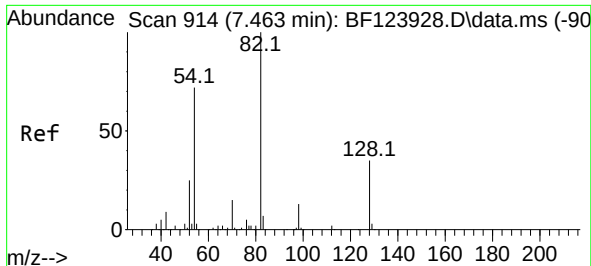
Tgt Ion:136	Resp: 174223
Ion Ratio	Lower Upper
136 100	
137 10.3	8.7 13.1
54 12.1	9.8 14.6
68 5.6	4.1 6.1



#22
Acetophenone
Concen: 19.07 ng
RT: 7.310 min Scan# 888
Delta R.T. -0.000 min
Lab File: BF124008.D
Acq: 20 May 2021 14:35

Tgt Ion:105	Resp: 94353
Ion Ratio	Lower Upper
105 100	
71 9.3	4.2 6.4#
51 44.2	33.6 50.4
120 20.9	16.3 24.5

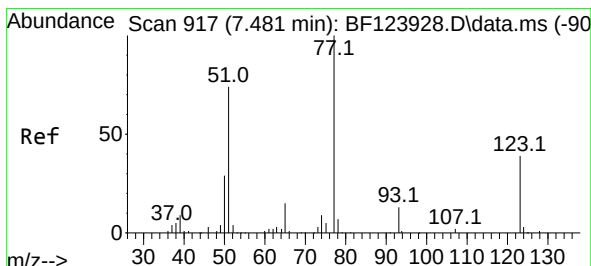
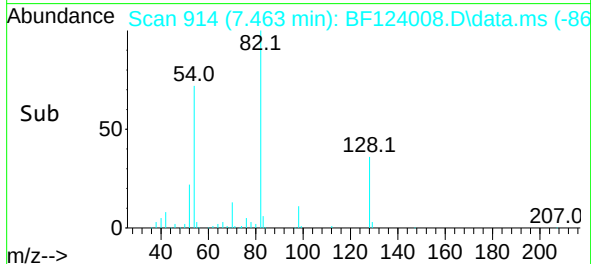
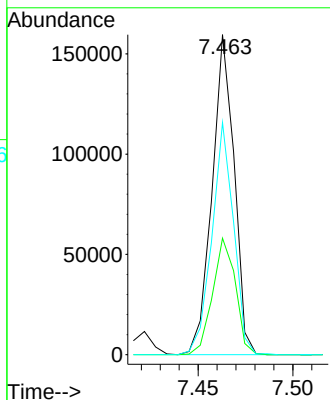
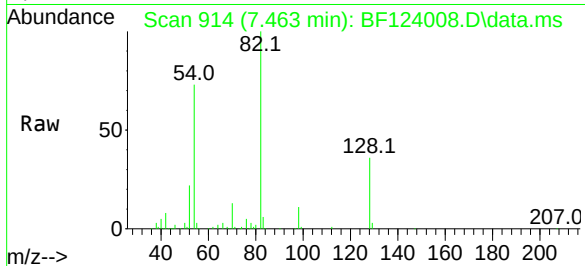




#23
Nitrobenzene-d5
Concen: 32.04 ng
RT: 7.463 min Scan# 914
Delta R.T. -0.000 min
Lab File: BF124008.D
Acq: 20 May 2021 14:35

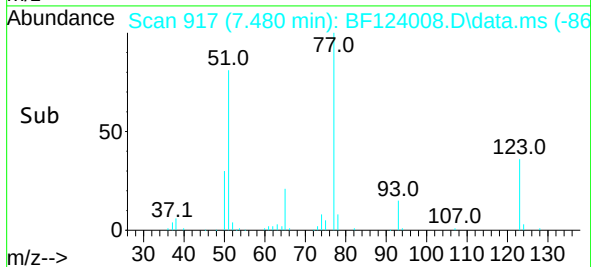
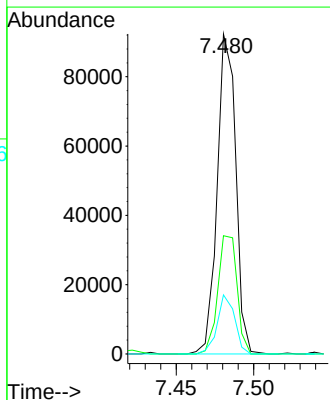
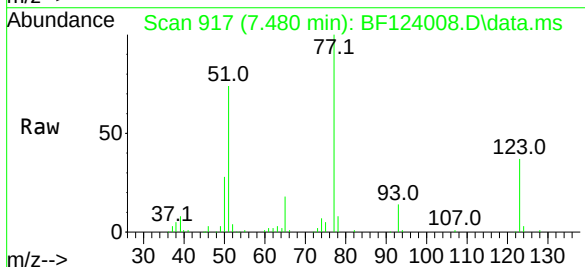
Instrument :
BNA_F
ClientSampled :
TP-4MSD

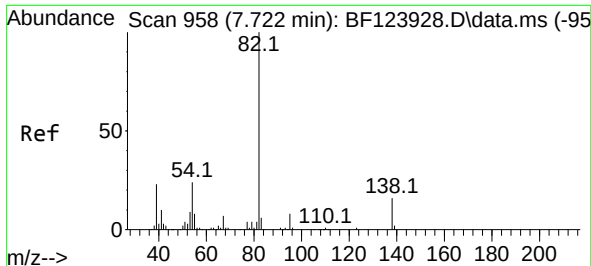
Tgt Ion: 82 Resp: 129544
Ion Ratio Lower Upper
82 100
128 36.4 29.4 44.2
54 72.6 54.1 81.1



#24
Nitrobenzene
Concen: 18.58 ng
RT: 7.480 min Scan# 917
Delta R.T. -0.000 min
Lab File: BF124008.D
Acq: 20 May 2021 14:35

Tgt Ion: 77 Resp: 76810
Ion Ratio Lower Upper
77 100
123 37.0 34.5 51.7
65 18.4 12.2 18.2#

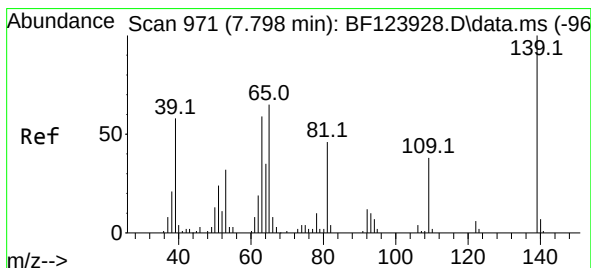
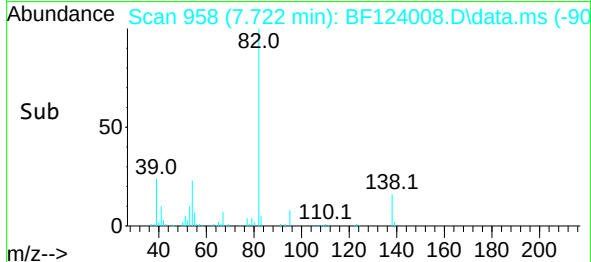
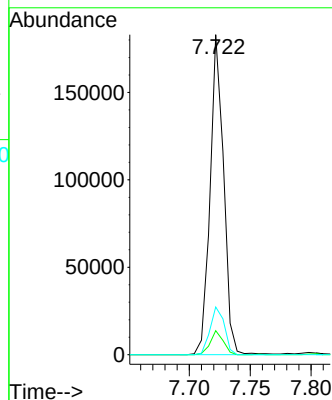
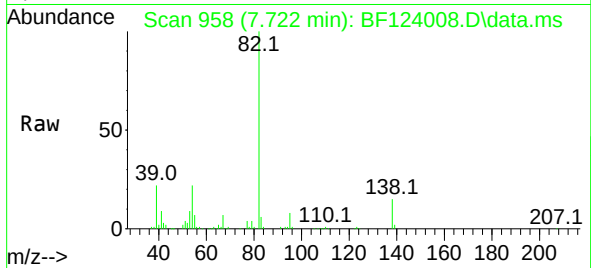




#25
Isophorone
Concen: 18.16 ng
RT: 7.722 min Scan# 958
Delta R.T. -0.000 min
Lab File: BF124008.D
Acq: 20 May 2021 14:35

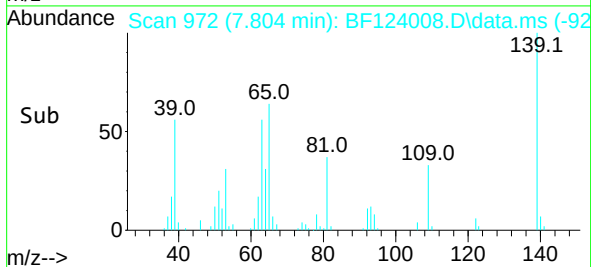
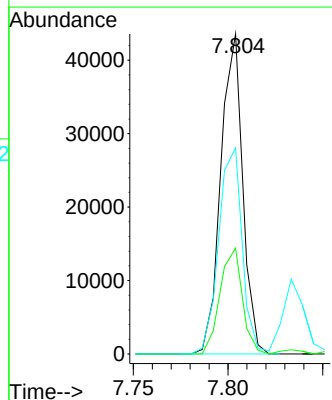
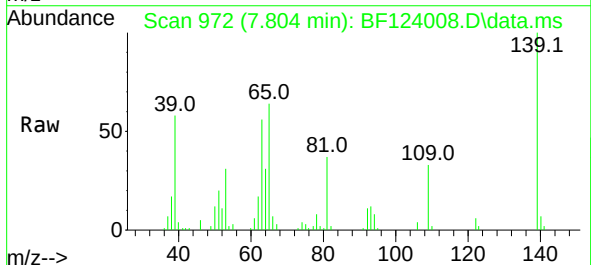
Instrument :
BNA_F
ClientSampleId :
TP-4MSD

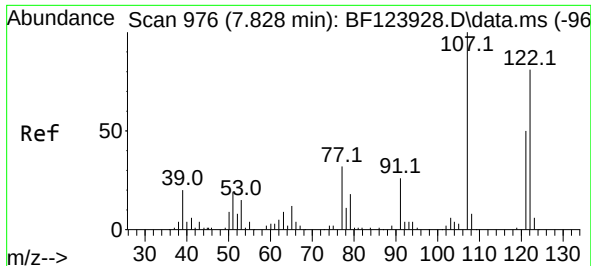
Tgt Ion: 82 Resp: 141238
Ion Ratio Lower Upper
82 100
95 7.5 5.8 8.6
138 14.9 11.8 17.8



#26
2-Nitrophenol
Concen: 22.54 ng
RT: 7.804 min Scan# 972
Delta R.T. 0.006 min
Lab File: BF124008.D
Acq: 20 May 2021 14:35

Tgt Ion: 139 Resp: 35061
Ion Ratio Lower Upper
139 100
109 33.1 28.6 43.0
65 64.3 56.8 85.2





#27

2,4-Dimethylphenol

Concen: 20.65 ng

RT: 7.833 min Scan# 977

Delta R.T. 0.006 min

Lab File: BF124008.D

Acq: 20 May 2021 14:35

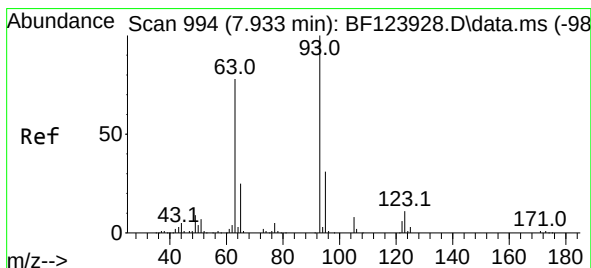
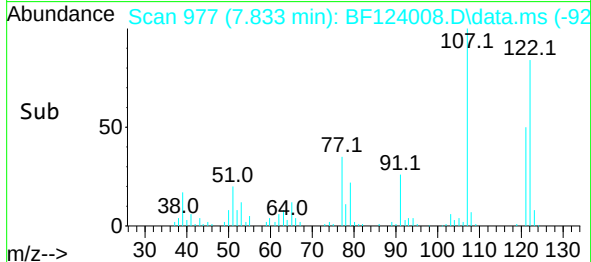
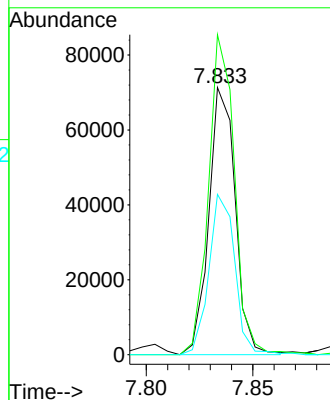
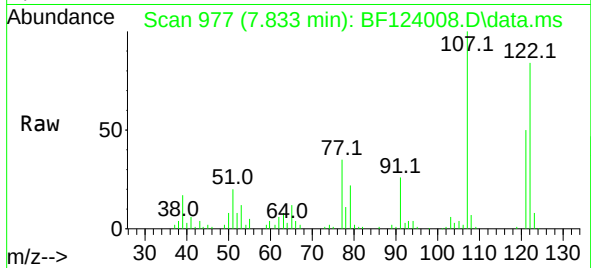
Tgt Ion:122 Resp: 61501

Ion Ratio Lower Upper

122 100

107 119.8 106.3 159.5

121 60.0 45.4 68.0



#28

bis(2-Chloroethoxy)methane

Concen: 20.08 ng

RT: 7.933 min Scan# 994

Delta R.T. -0.000 min

Lab File: BF124008.D

Acq: 20 May 2021 14:35

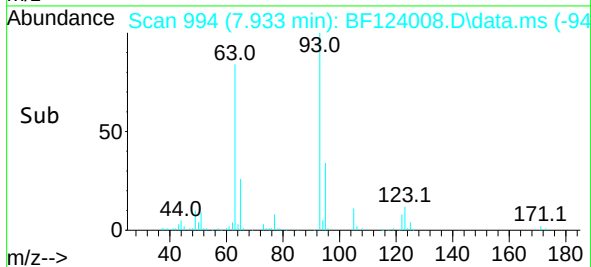
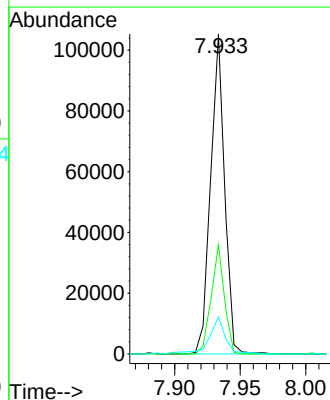
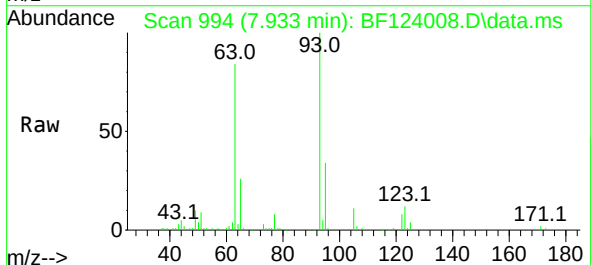
Tgt Ion: 93 Resp: 78559

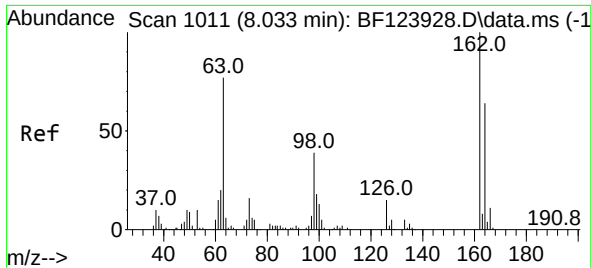
Ion Ratio Lower Upper

93 100

95 34.1 26.5 39.7

123 11.6 8.4 12.6

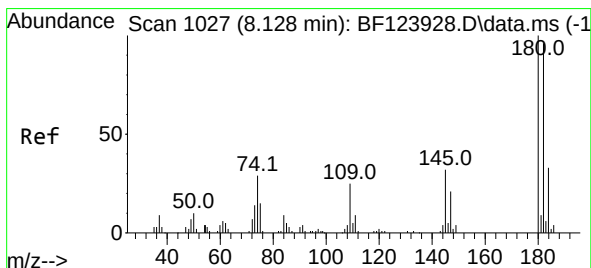
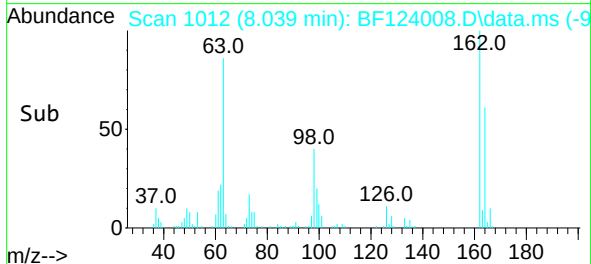
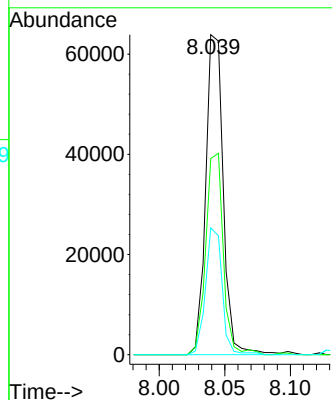
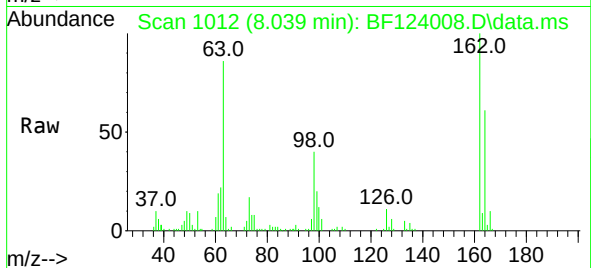




#29
2,4-Dichlorophenol
Concen: 19.82 ng
RT: 8.039 min Scan# 1012
Delta R.T. 0.006 min
Lab File: BF124008.D
Acq: 20 May 2021 14:35

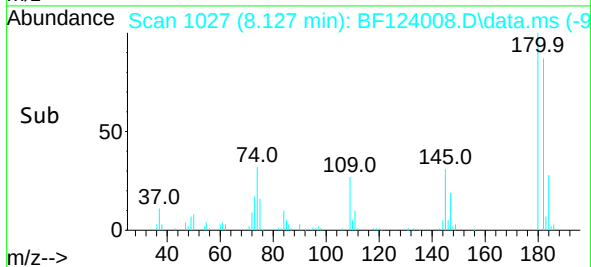
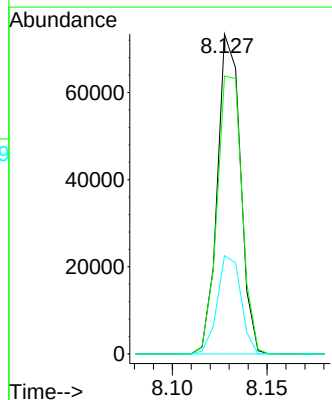
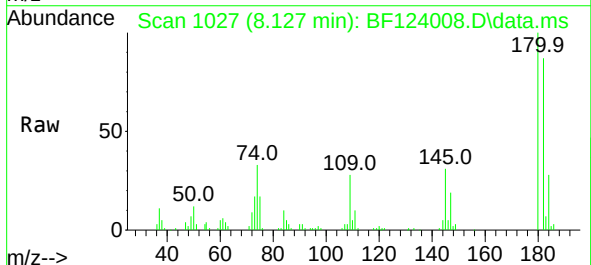
Instrument :
BNA_F
ClientSampled :
TP-4MSD

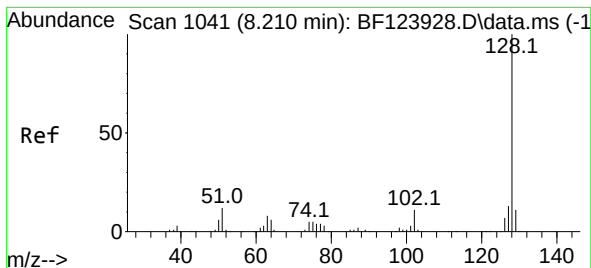
Tgt Ion:162 Resp: 59734
Ion Ratio Lower Upper
162 100
164 61.3 44.1 84.1
98 39.6 27.3 67.3



#30
1,2,4-Trichlorobenzene
Concen: 18.30 ng
RT: 8.127 min Scan# 1027
Delta R.T. -0.000 min
Lab File: BF124008.D
Acq: 20 May 2021 14:35

Tgt Ion:180 Resp: 62019
Ion Ratio Lower Upper
180 100
182 86.8 77.2 115.8
145 30.7 26.0 39.0

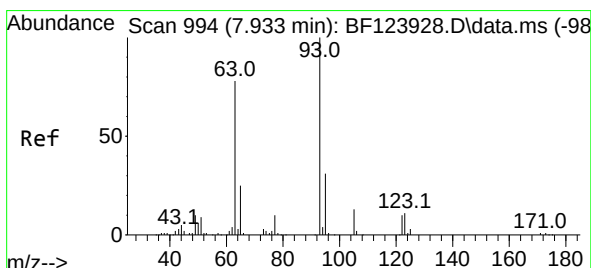
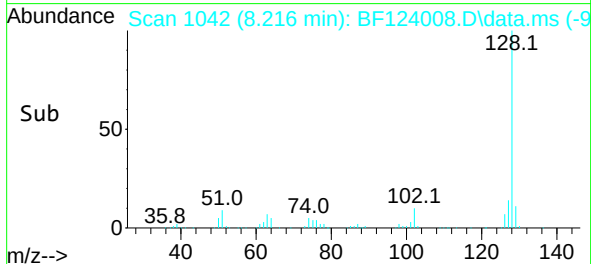
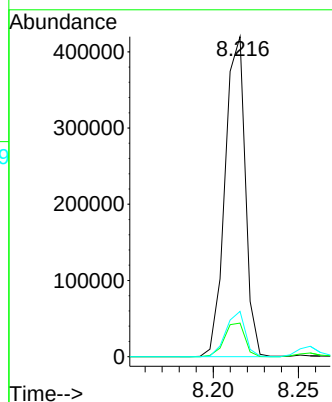
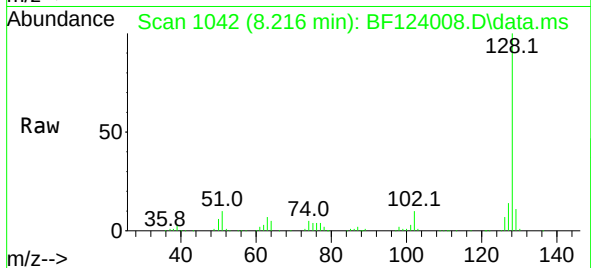




#31
Naphthalene
Concen: 33.67 ng
RT: 8.216 min Scan# 1042
Delta R.T. 0.006 min
Lab File: BF124008.D
Acq: 20 May 2021 14:35

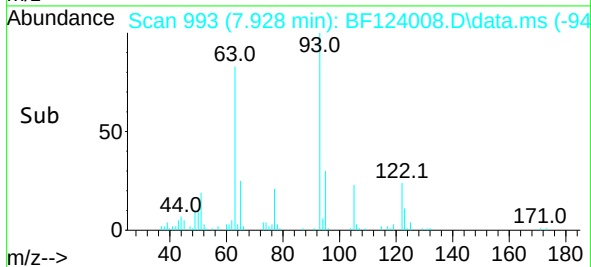
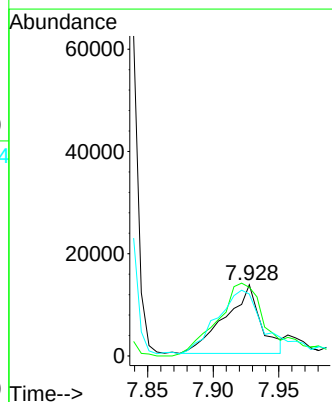
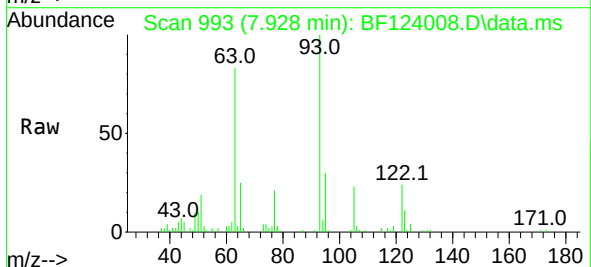
Instrument :
BNA_F
ClientSampled :
TP-4MSD

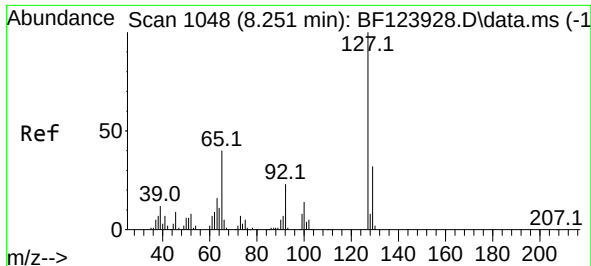
Tgt Ion:128 Resp: 347185
Ion Ratio Lower Upper
128 100
129 10.5 8.9 13.3
127 14.1 10.8 16.2



#32
Benzoic acid
Concen: 15.64 ng
RT: 7.928 min Scan# 993
Delta R.T. -0.006 min
Lab File: BF124008.D
Acq: 20 May 2021 14:35

Tgt Ion:122 Resp: 25566
Ion Ratio Lower Upper
122 100
105 96.4 107.8 147.8#
77 86.9 81.6 121.6

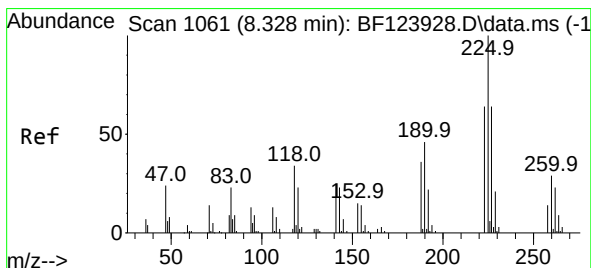
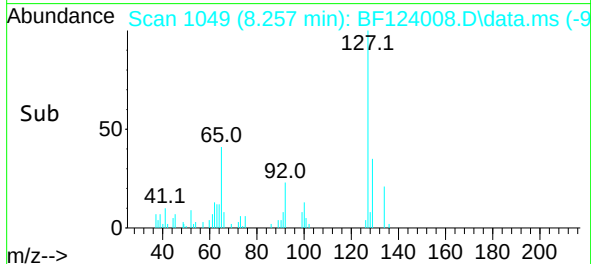
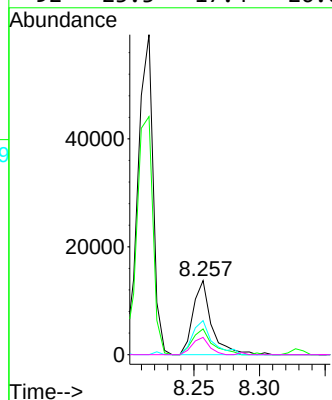
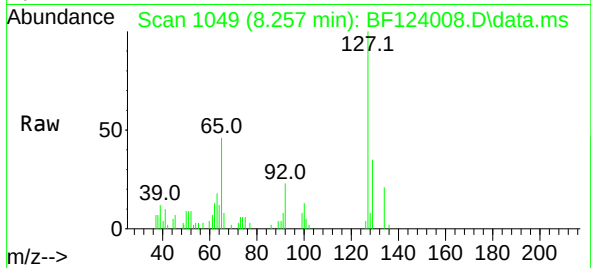




#33
4-Chloroaniline
Concen: 3.43 ng
RT: 8.257 min Scan# 1049
Delta R.T. 0.006 min
Lab File: BF124008.D
Acq: 20 May 2021 14:35

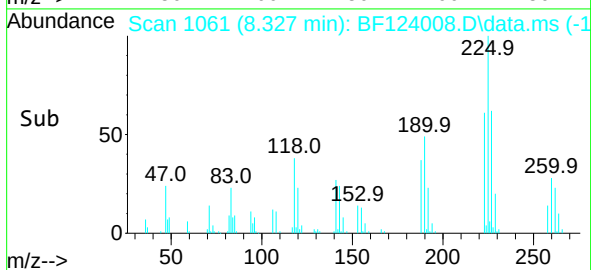
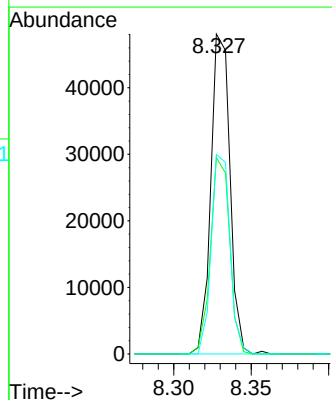
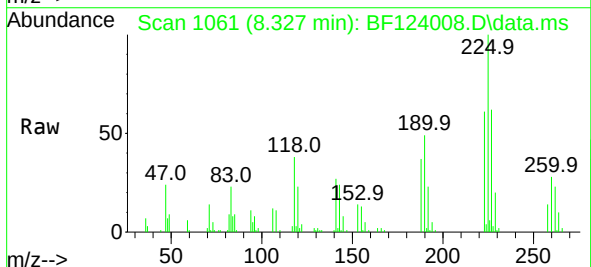
Instrument :
BNA_F
ClientSampled :
TP-4MSD

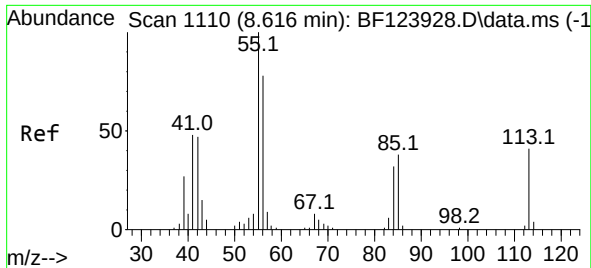
Tgt Ion:127	Resp:	13464
Ion Ratio	Lower	Upper
127	100	
129	34.9	25.7 38.5
65	46.0	34.5 51.7
92	23.3	17.4 26.0



#34
Hexachlorobutadiene
Concen: 18.60 ng
RT: 8.327 min Scan# 1061
Delta R.T. -0.000 min
Lab File: BF124008.D
Acq: 20 May 2021 14:35

Tgt Ion:225	Resp:	41265
Ion Ratio	Lower	Upper
225	100	
223	61.3	50.4 75.6
227	65.1	51.4 77.0

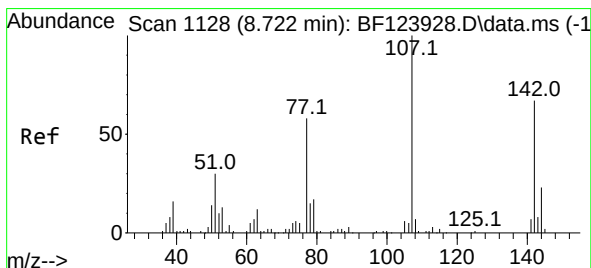
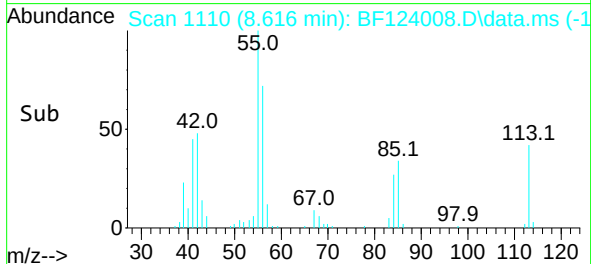
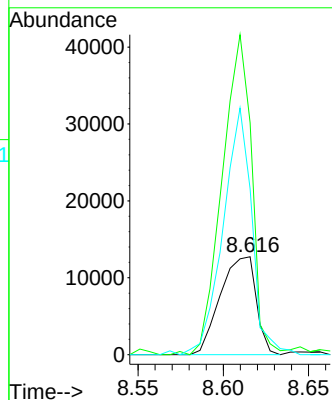
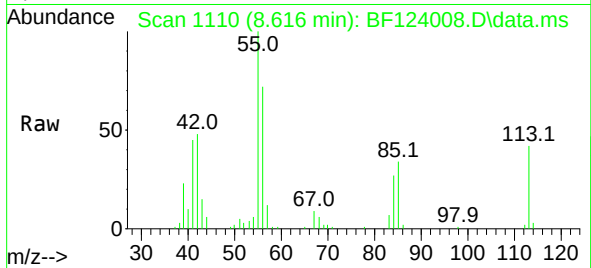




#35
Caprolactam
Concen: 22.71 ng
RT: 8.616 min Scan# 1110
Delta R.T. -0.000 min
Lab File: BF124008.D
Acq: 20 May 2021 14:35

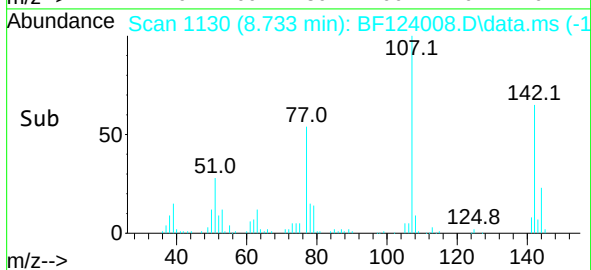
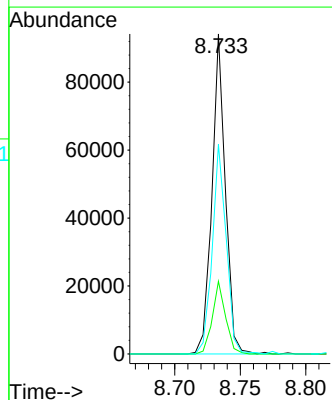
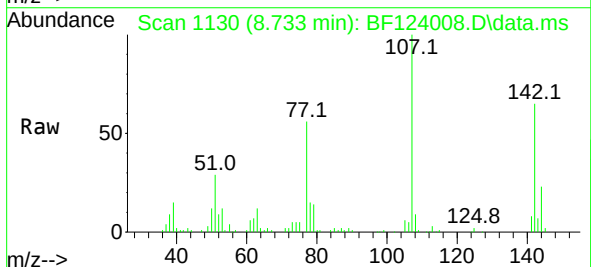
Instrument :
BNA_F
ClientSampleId :
TP-4MSD

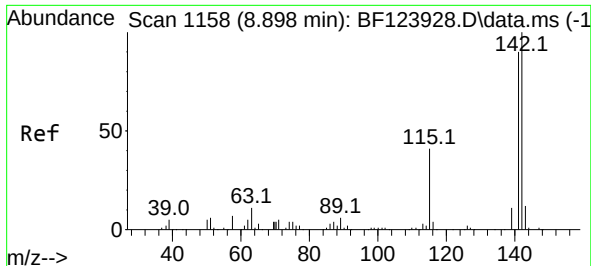
Tgt Ion:113 Resp: 18635
Ion Ratio Lower Upper
113 100
55 236.6 254.9 294.9#
56 169.3 179.4 219.4#



#36
4-Chloro-3-methylphenol
Concen: 20.34 ng
RT: 8.733 min Scan# 1130
Delta R.T. 0.012 min
Lab File: BF124008.D
Acq: 20 May 2021 14:35

Tgt Ion:107 Resp: 67050
Ion Ratio Lower Upper
107 100
144 22.7 16.3 24.5
142 65.5 50.1 75.1

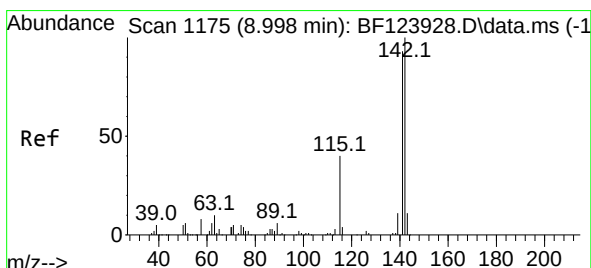
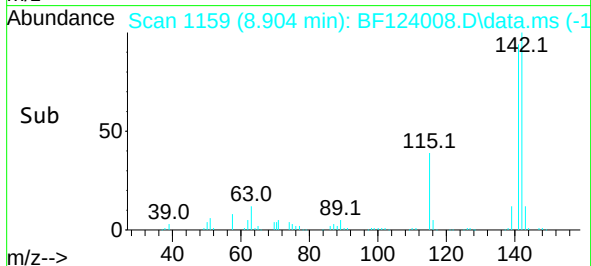
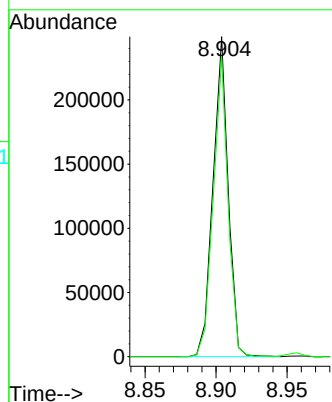
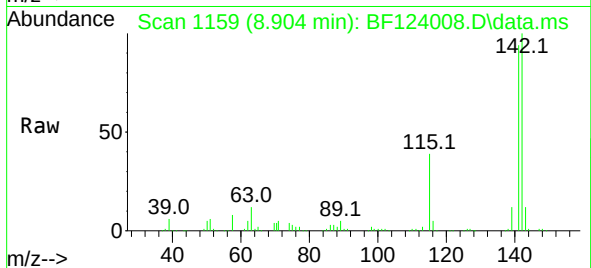




#37
2-Methylnaphthalene
Concen: 26.60 ng
RT: 8.904 min Scan# 1159
Delta R.T. 0.006 min
Lab File: BF124008.D
Acq: 20 May 2021 14:35

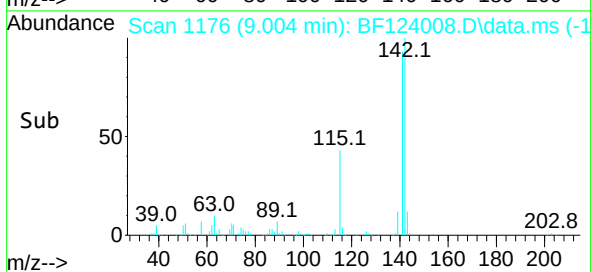
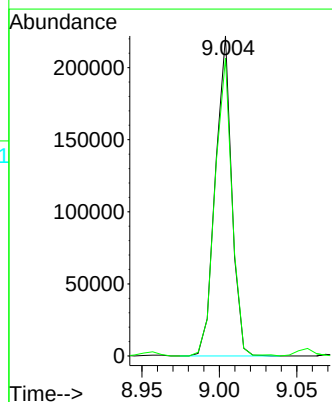
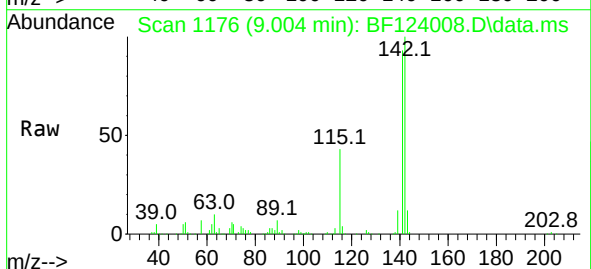
Instrument :
BNA_F
ClientSampled :
TP-4MSD

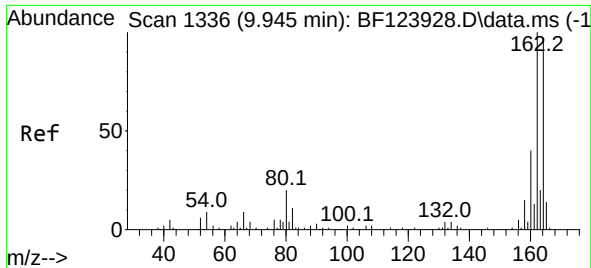
Tgt Ion:142 Resp: 185927
Ion Ratio Lower Upper
142 100
141 93.7 71.8 107.6



#38
1-Methylnaphthalene
Concen: 25.00 ng
RT: 9.004 min Scan# 1176
Delta R.T. 0.006 min
Lab File: BF124008.D
Acq: 20 May 2021 14:35

Tgt Ion:142 Resp: 163025
Ion Ratio Lower Upper
142 100
141 93.1 72.8 109.2

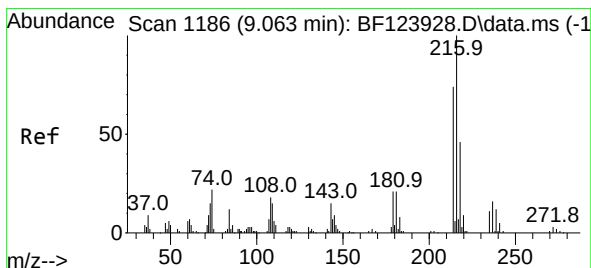
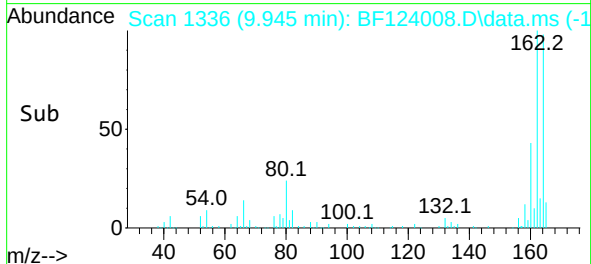
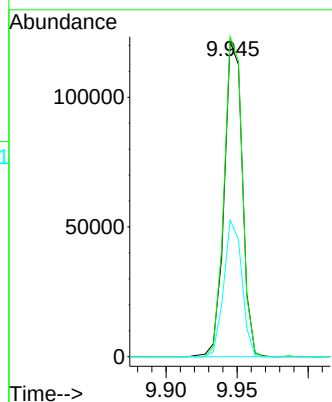
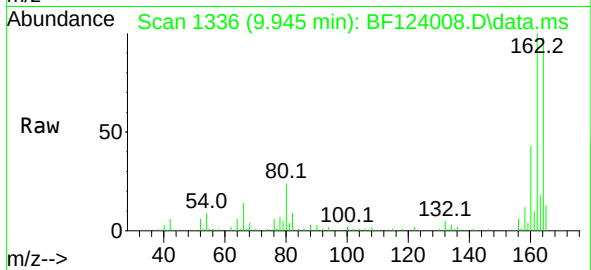




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.945 min Scan# 1336
Delta R.T. 0.000 min
Lab File: BF124008.D
Acq: 20 May 2021 14:35

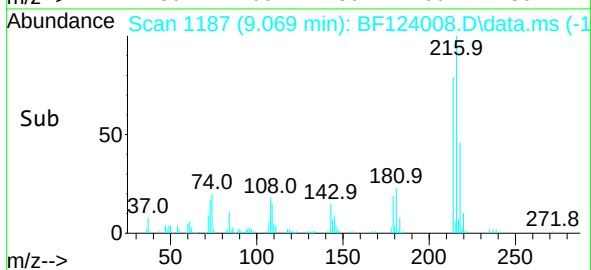
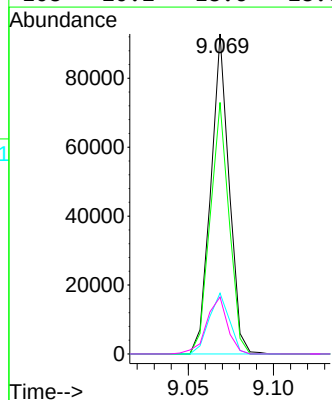
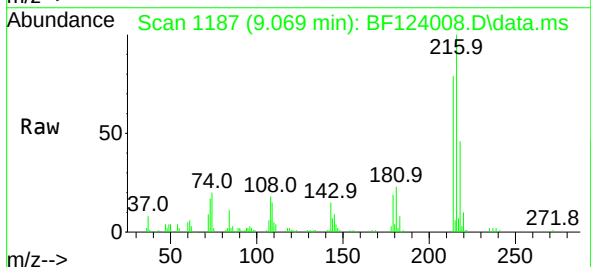
Instrument :
BNA_F
ClientSampled :
TP-4MSD

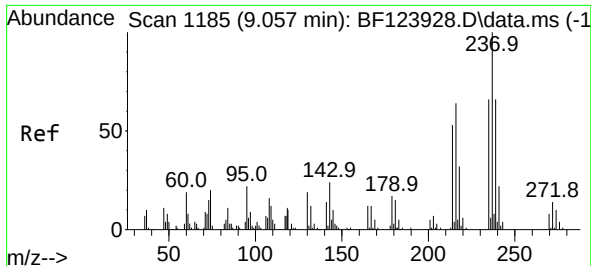
Tgt Ion:164 Resp: 107555
Ion Ratio Lower Upper
164 100
162 101.5 80.7 121.1
160 43.4 37.3 55.9



#40
1,2,4,5-Tetrachlorobenzene
Concen: 17.91 ng
RT: 9.069 min Scan# 1187
Delta R.T. 0.006 min
Lab File: BF124008.D
Acq: 20 May 2021 14:35

Tgt Ion:216 Resp: 69478
Ion Ratio Lower Upper
216 100
214 80.5 63.8 95.8
179 21.0 17.9 26.9
108 20.2 18.6 28.0

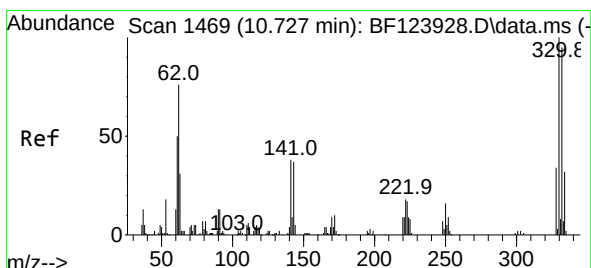
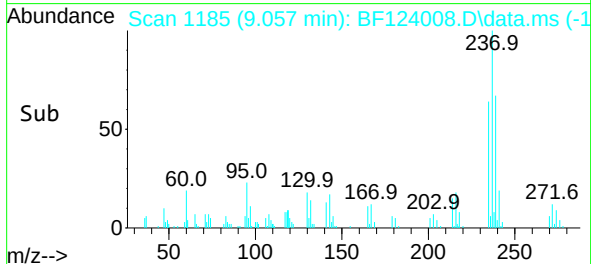
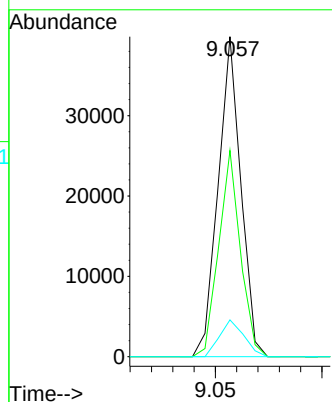
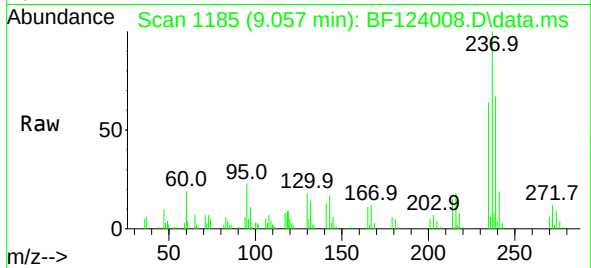




#41
Hexachlorocyclopentadiene
Concen: 11.96 ng
RT: 9.057 min Scan# 1185
Delta R.T. -0.000 min
Lab File: BF124008.D
Acq: 20 May 2021 14:35

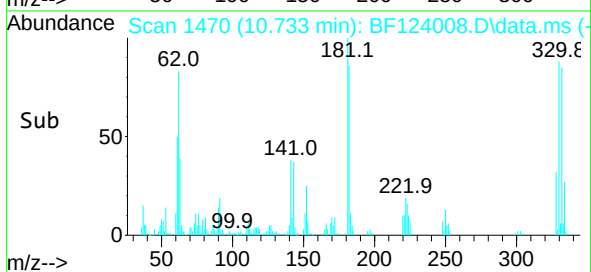
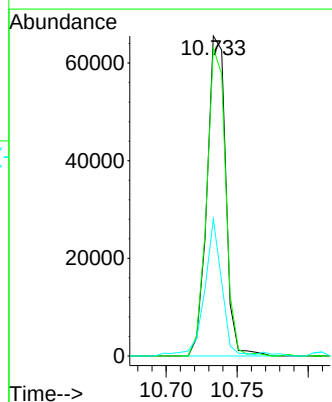
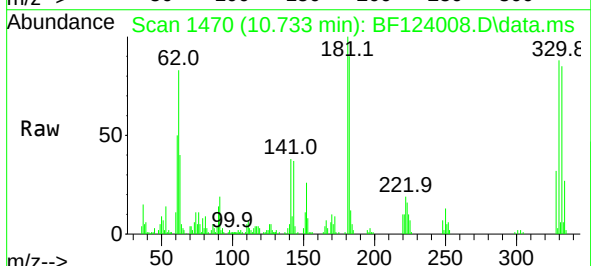
Instrument :
BNA_F
ClientSampled :
TP-4MSD

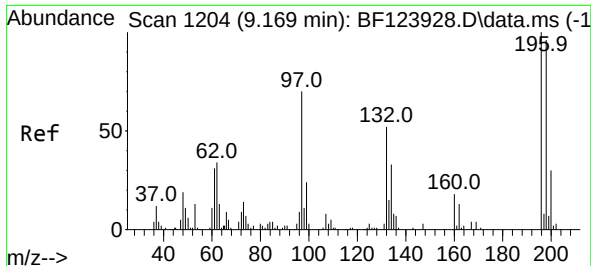
Tgt Ion:	237	Resp:	29497
Ion	Ratio	Lower	Upper
237	100		
235	64.5	38.8	78.8
272	11.5	0.0	32.4



#42
2,4,6-Tribromophenol
Concen: 46.43 ng
RT: 10.733 min Scan# 1470
Delta R.T. 0.006 min
Lab File: BF124008.D
Acq: 20 May 2021 14:35

Tgt Ion:	330	Resp:	59979
Ion	Ratio	Lower	Upper
330	100		
332	97.2	77.1	115.7
141	39.3	27.9	41.9

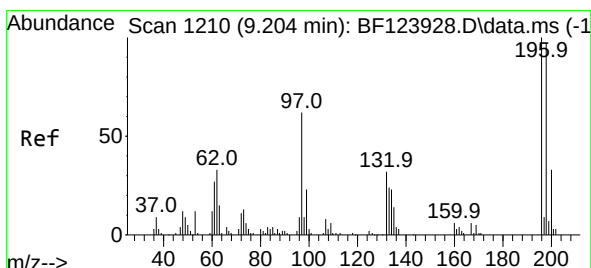
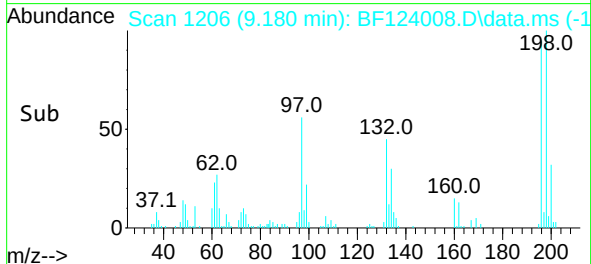
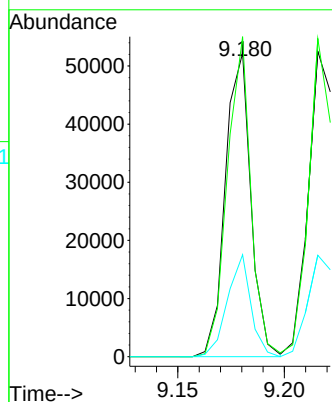
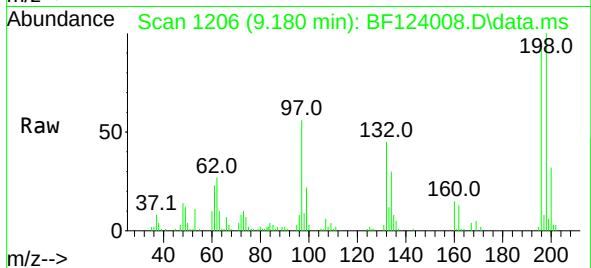




#43
2,4,6-Trichlorophenol
Concen: 17.26 ng
RT: 9.180 min Scan# 1206
Delta R.T. 0.012 min
Lab File: BF124008.D
Acq: 20 May 2021 14:35

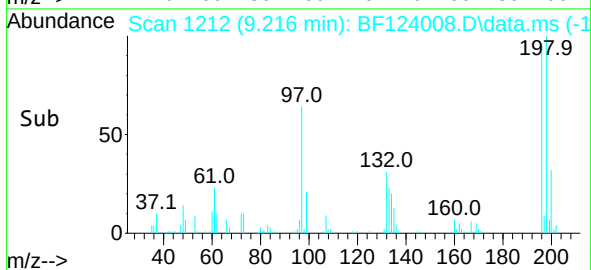
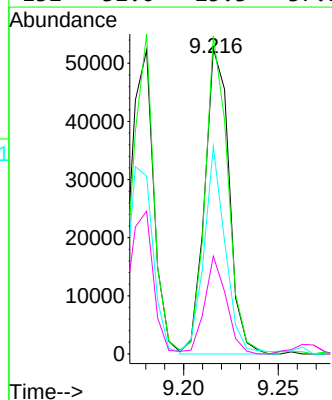
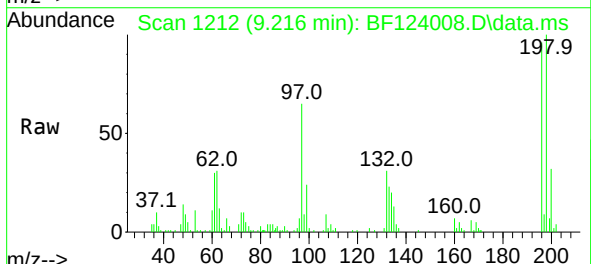
Instrument :
BNA_F
ClientSampled :
TP-4MSD

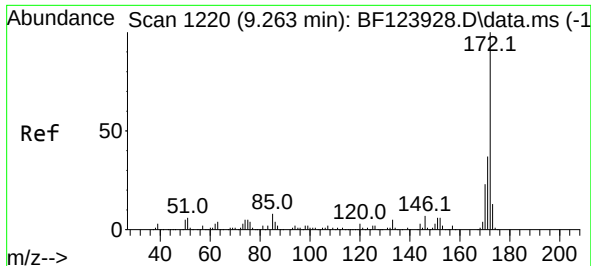
Tgt Ion:196 Resp: 43452
Ion Ratio Lower Upper
196 100
198 105.4 78.2 117.2
200 33.6 25.0 37.6



#44
2,4,5-Trichlorophenol
Concen: 17.96 ng
RT: 9.216 min Scan# 1212
Delta R.T. 0.012 min
Lab File: BF124008.D
Acq: 20 May 2021 14:35

Tgt Ion:196 Resp: 46964
Ion Ratio Lower Upper
196 100
198 104.2 76.5 114.7
97 68.0 52.9 79.3
132 32.0 25.3 37.9

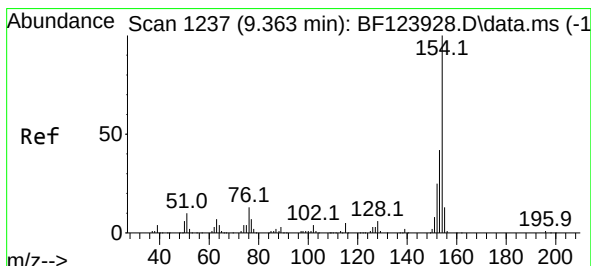
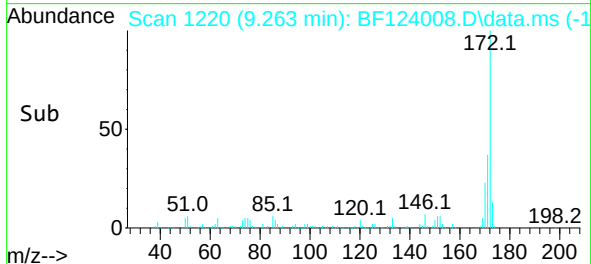
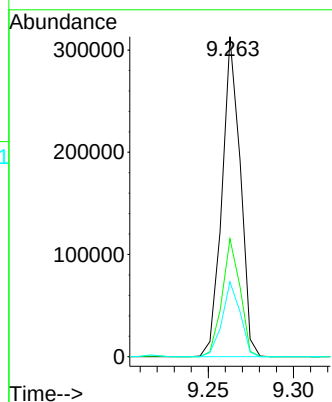
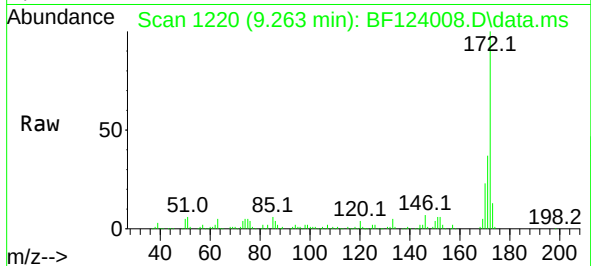




#45
2-Fluorobiphenyl
Concen: 26.69 ng
RT: 9.263 min Scan# 1220
Delta R.T. -0.000 min
Lab File: BF124008.D
Acq: 20 May 2021 14:35

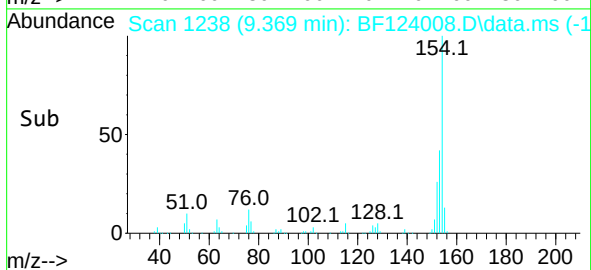
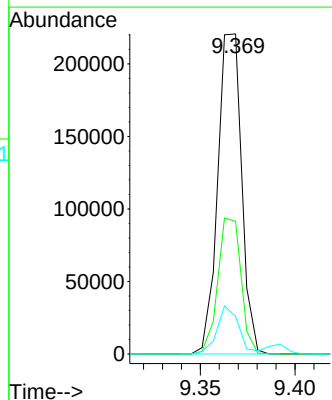
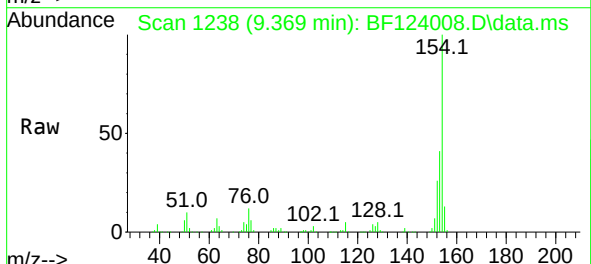
Instrument :
BNA_F
ClientSampled :
TP-4MSD

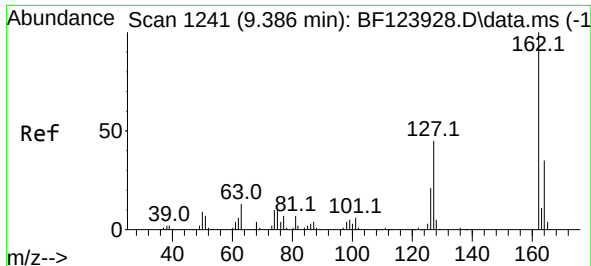
Tgt Ion:172 Resp: 233274
Ion Ratio Lower Upper
172 100
171 36.8 28.1 42.1
170 23.4 19.2 28.8



#46
1,1'-Biphenyl
Concen: 20.48 ng
RT: 9.369 min Scan# 1238
Delta R.T. 0.006 min
Lab File: BF124008.D
Acq: 20 May 2021 14:35

Tgt Ion:154 Resp: 194040
Ion Ratio Lower Upper
154 100
153 41.5 20.7 60.7
76 11.8 0.0 31.7

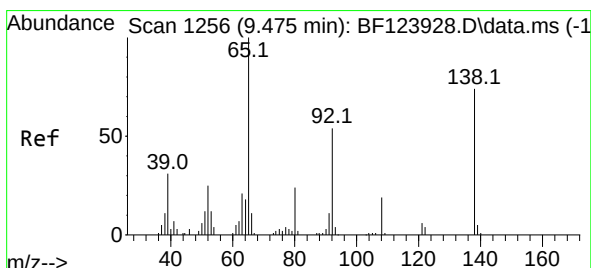
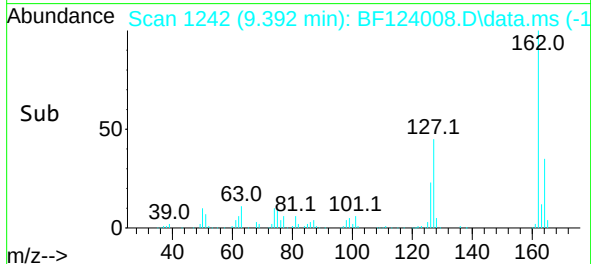
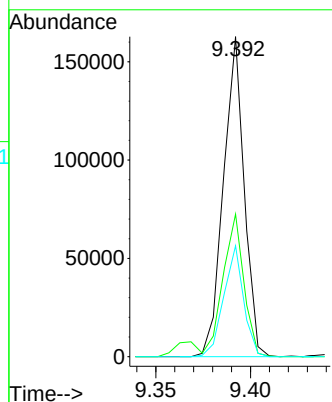
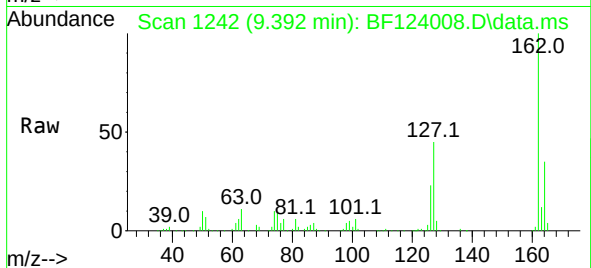




#47
2-Chloronaphthalene
Concen: 16.50 ng
RT: 9.392 min Scan# 1242
Delta R.T. 0.006 min
Lab File: BF124008.D
Acq: 20 May 2021 14:35

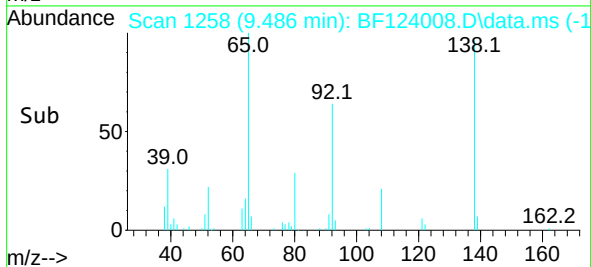
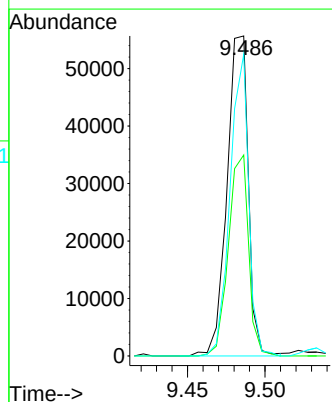
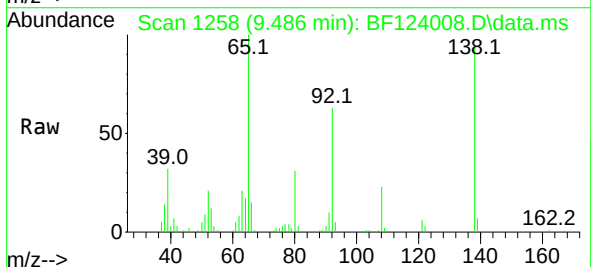
Instrument :
BNA_F
ClientSampled :
TP-4MSD

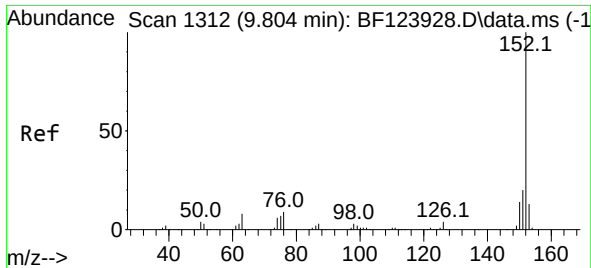
Tgt Ion:162 Resp: 124127
Ion Ratio Lower Upper
162 100
127 44.5 36.2 54.2
164 34.6 25.4 38.2



#48
2-Nitroaniline
Concen: 21.01 ng
RT: 9.486 min Scan# 1258
Delta R.T. 0.012 min
Lab File: BF124008.D
Acq: 20 May 2021 14:35

Tgt Ion: 65 Resp: 53372
Ion Ratio Lower Upper
65 100
92 62.8 47.1 70.7
138 94.3 70.2 105.2





#49

Acenaphthylene

Concen: 20.07 ng

RT: 9.810 min Scan# 1313

Delta R.T. 0.006 min

Lab File: BF124008.D

Acq: 20 May 2021 14:35

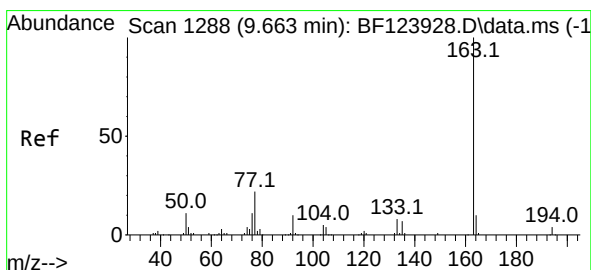
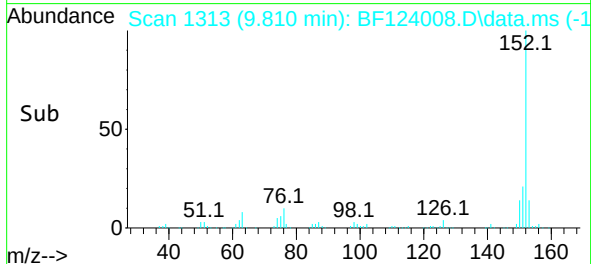
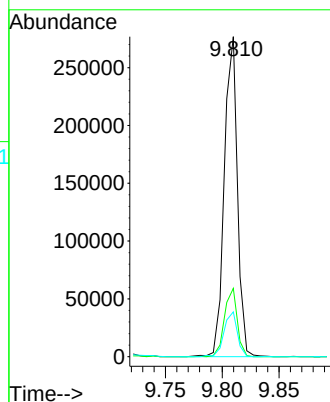
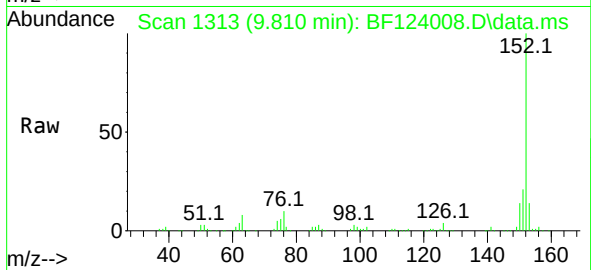
Tgt Ion:152 Resp: 223128

Ion Ratio Lower Upper

152 100

151 21.4 16.0 24.0

153 14.0 10.4 15.6



#50

Dimethylphthalate

Concen: 19.92 ng

RT: 9.663 min Scan# 1288

Delta R.T. -0.000 min

Lab File: BF124008.D

Acq: 20 May 2021 14:35

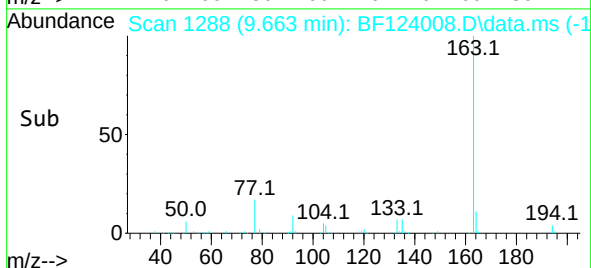
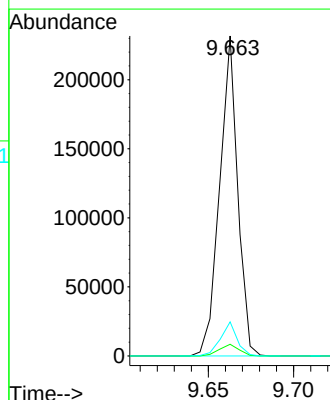
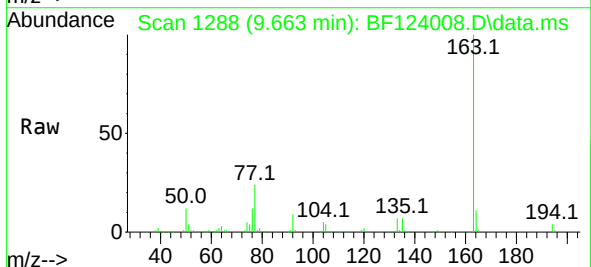
Tgt Ion:163 Resp: 171071

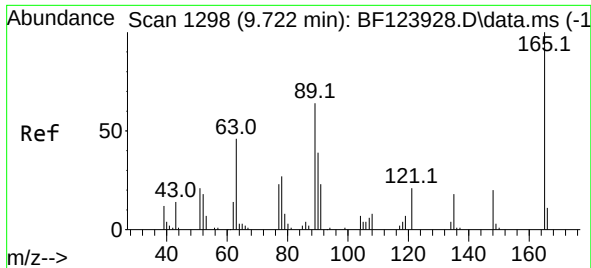
Ion Ratio Lower Upper

163 100

194 3.7 3.1 4.7

164 10.6 8.2 12.2

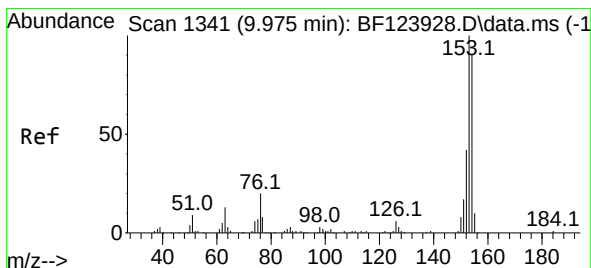
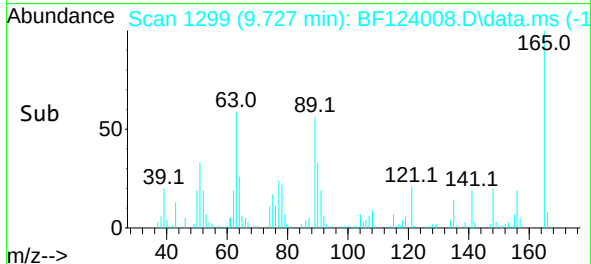
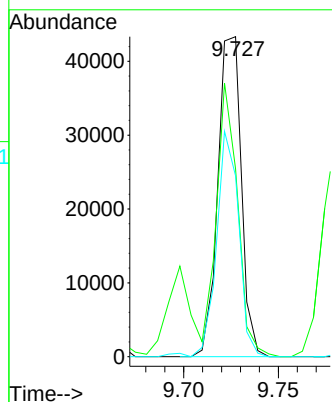
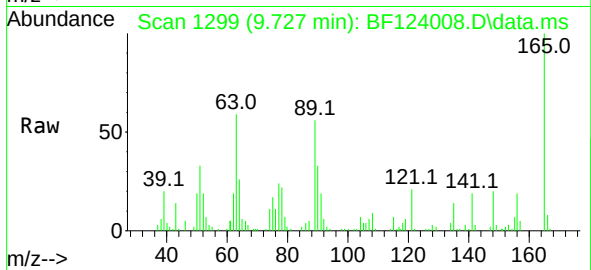




#51
2,6-Dinitrotoluene
Concen: 21.53 ng
RT: 9.727 min Scan# 1299
Delta R.T. 0.006 min
Lab File: BF124008.D
Acq: 20 May 2021 14:35

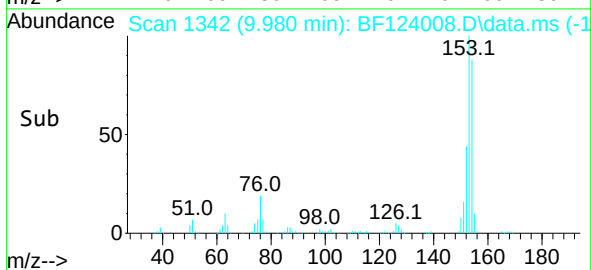
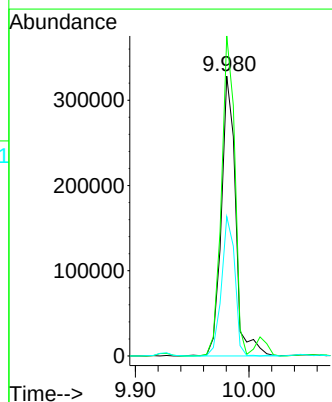
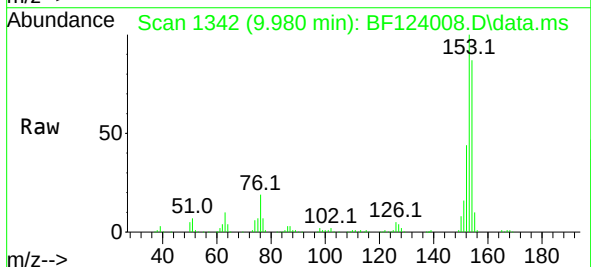
Instrument :
BNA_F
ClientSampled :
TP-4MSD

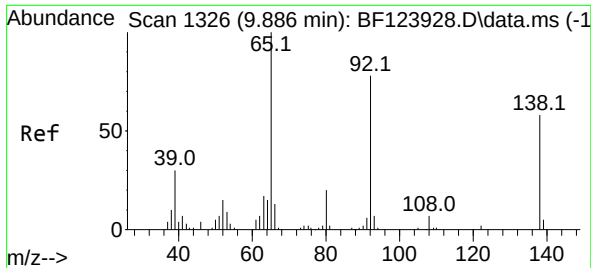
Tgt Ion:165 Resp: 37390
Ion Ratio Lower Upper
165 100
63 58.7 67.7 101.5#
89 56.5 58.8 88.2#



#52
Acenaphthene
Concen: 37.67 ng
RT: 9.980 min Scan# 1342
Delta R.T. 0.006 min
Lab File: BF124008.D
Acq: 20 May 2021 14:35

Tgt Ion:154 Resp: 286660
Ion Ratio Lower Upper
154 100
153 114.4 88.1 132.1
152 49.8 43.4 65.0

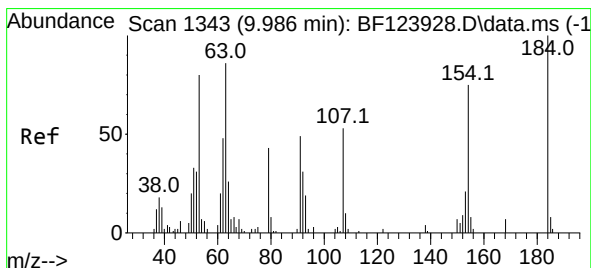
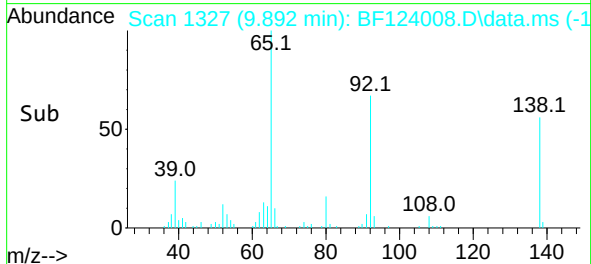
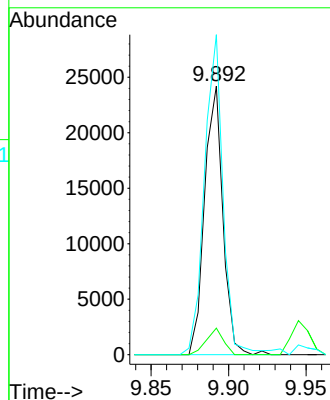
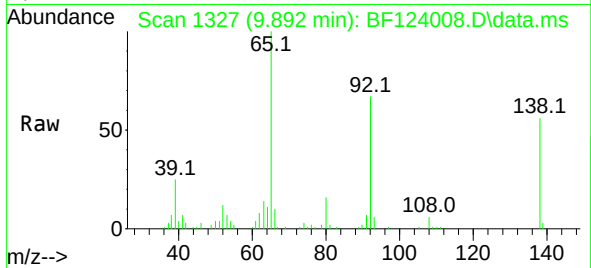




#53
3-Nitroaniline
Concen: 11.53 ng
RT: 9.892 min Scan# 1327
Delta R.T. 0.006 min
Lab File: BF124008.D
Acq: 20 May 2021 14:35

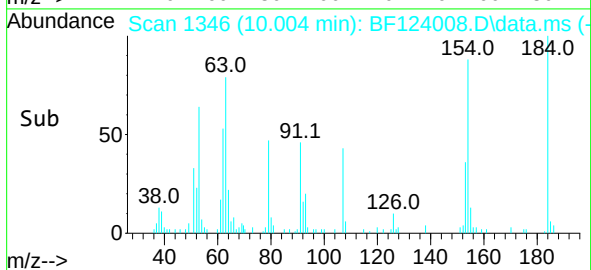
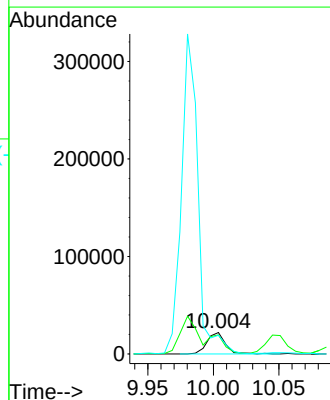
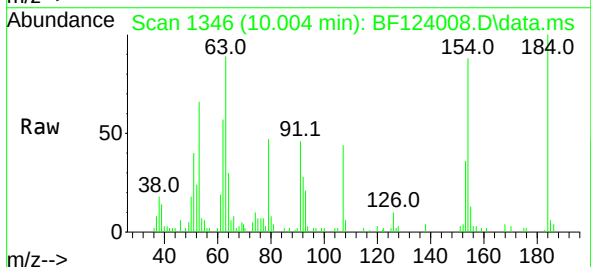
Instrument :
BNA_F
ClientSampled :
TP-4MSD

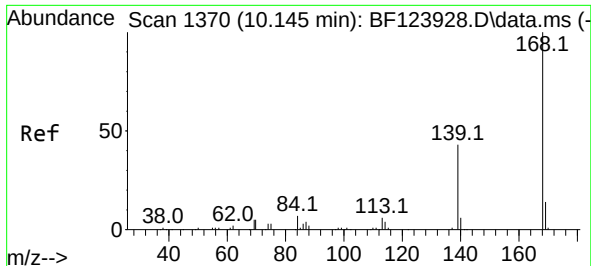
Tgt Ion:138 Resp: 19898
Ion Ratio Lower Upper
138 100
108 9.9 10.2 15.4#
92 119.1 103.3 154.9



#54
2,4-Dinitrophenol
Concen: 28.01 ng
RT: 10.004 min Scan# 1346
Delta R.T. 0.018 min
Lab File: BF124008.D
Acq: 20 May 2021 14:35

Tgt Ion:184 Resp: 21295
Ion Ratio Lower Upper
184 100
63 89.2 73.5 110.3
154 87.7 52.5 78.7#

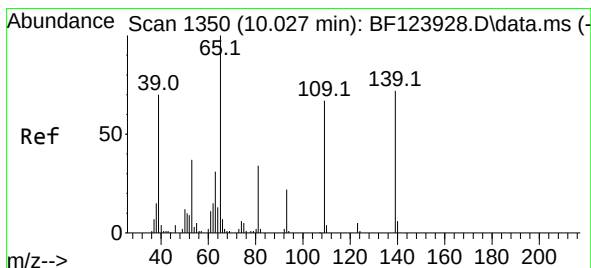
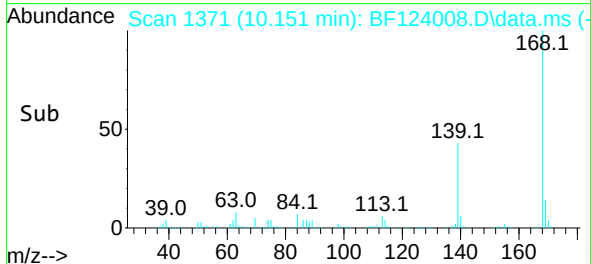
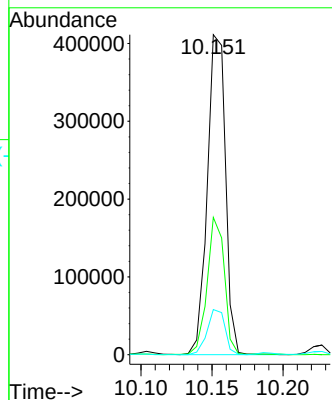
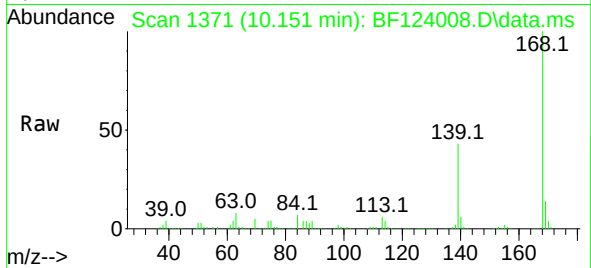




#55
Dibenzenofuran
Concen: 33.64 ng
RT: 10.151 min Scan# 1371
Delta R.T. 0.006 min
Lab File: BF124008.D
Acq: 20 May 2021 14:35

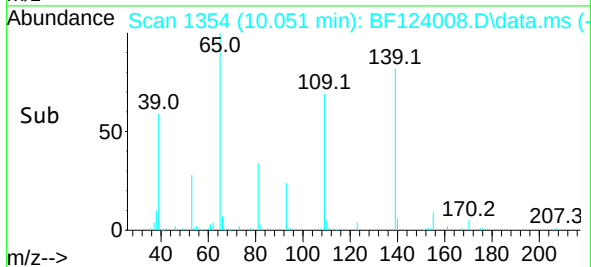
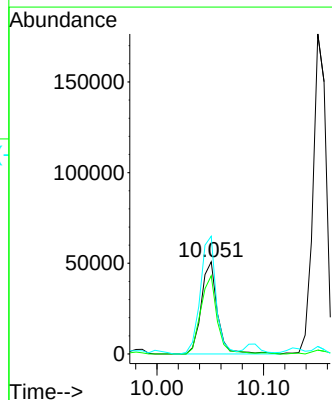
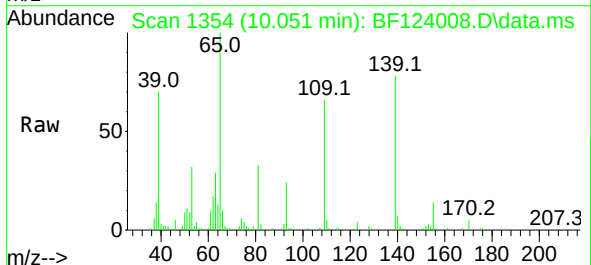
Instrument :
BNA_F
ClientSampleId :
TP-4MSD

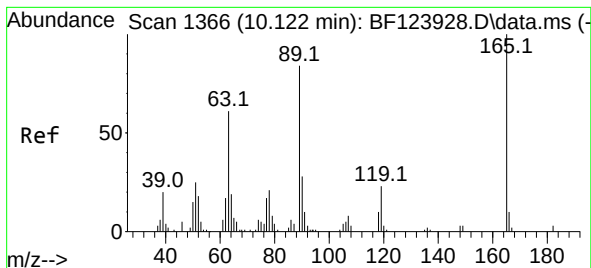
Tgt Ion:168 Resp: 367669
Ion Ratio Lower Upper
168 100
139 42.9 33.2 49.8
169 14.1 10.8 16.2



#56
4-Nitrophenol
Concen: 37.60 ng
RT: 10.051 min Scan# 1354
Delta R.T. 0.023 min
Lab File: BF124008.D
Acq: 20 May 2021 14:35

Tgt Ion:139 Resp: 53681
Ion Ratio Lower Upper
139 100
109 84.9 63.2 103.2
65 127.6 110.0 150.0

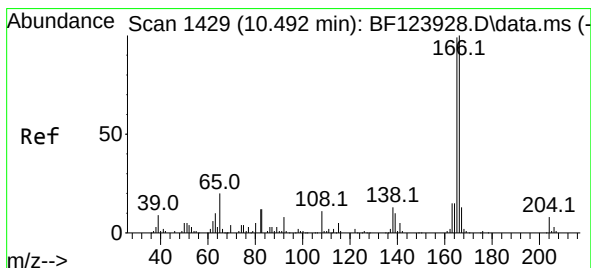
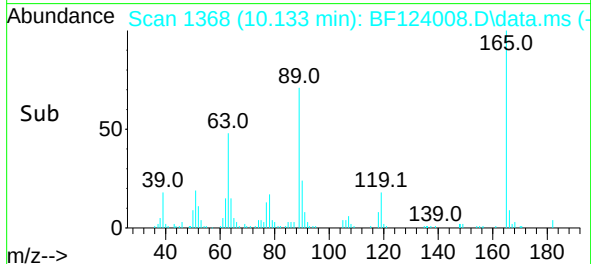
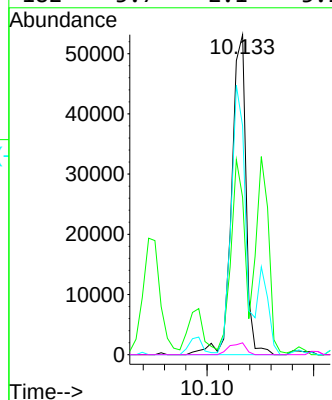
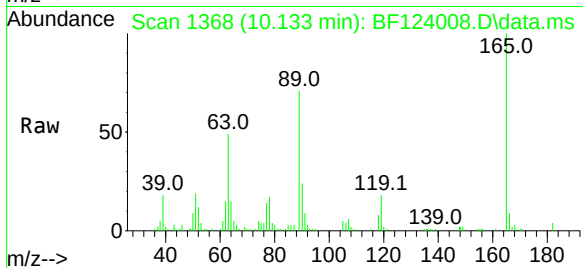




#57
2,4-Dinitrotoluene
Concen: 23.42 ng
RT: 10.133 min Scan# 1368
Delta R.T. 0.012 min
Lab File: BF124008.D
Acq: 20 May 2021 14:35

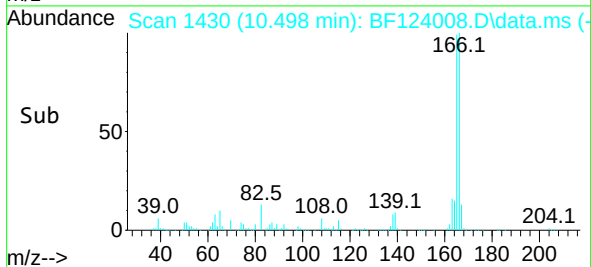
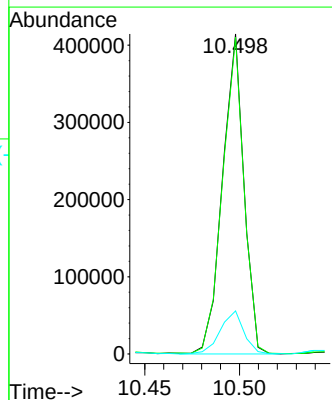
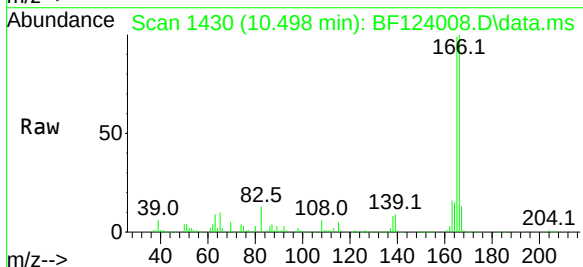
Instrument :
BNA_F
ClientSampled :
TP-4MSD

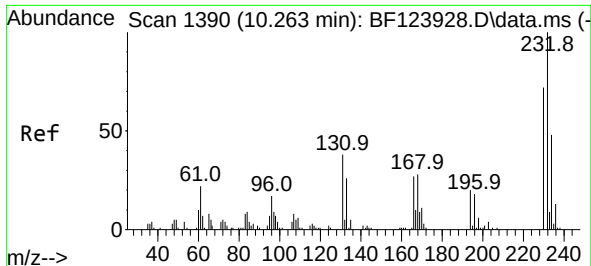
Tgt Ion:165 Resp: 49891
Ion Ratio Lower Upper
165 100
63 49.1 43.5 65.3
89 71.5 67.7 101.5
182 3.7 2.1 3.1#



#58
Fluorene
Concen: 39.54 ng
RT: 10.498 min Scan# 1430
Delta R.T. 0.006 min
Lab File: BF124008.D
Acq: 20 May 2021 14:35

Tgt Ion:166 Resp: 325687
Ion Ratio Lower Upper
166 100
165 99.0 73.5 110.3
167 13.5 10.7 16.1

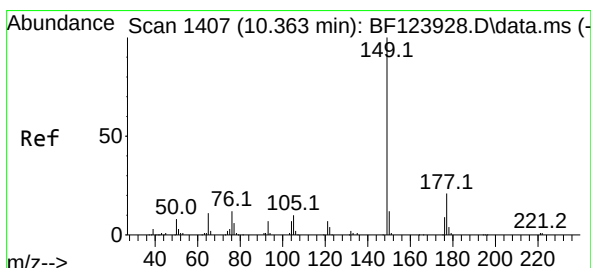
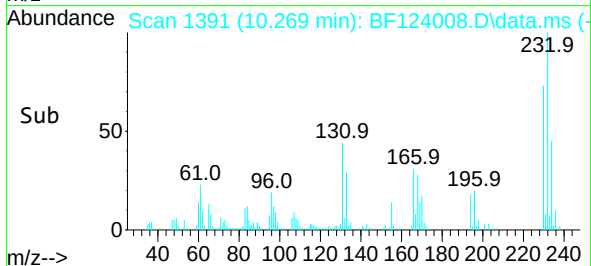
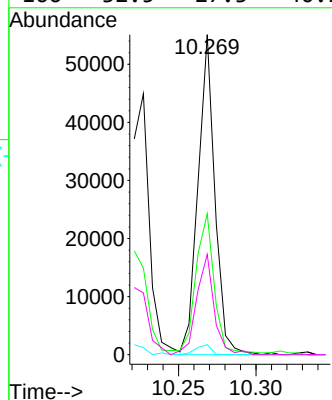
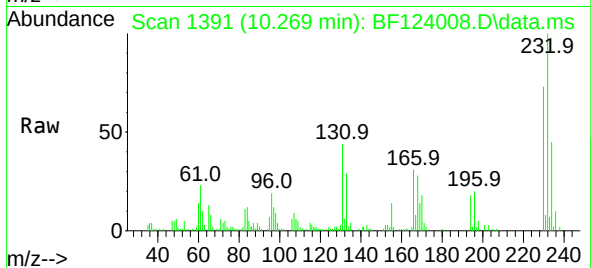




#59
2,3,4,6-Tetrachlorophenol
Concen: 19.41 ng
RT: 10.269 min Scan# 1391
Delta R.T. 0.006 min
Lab File: BF124008.D
Acq: 20 May 2021 14:35

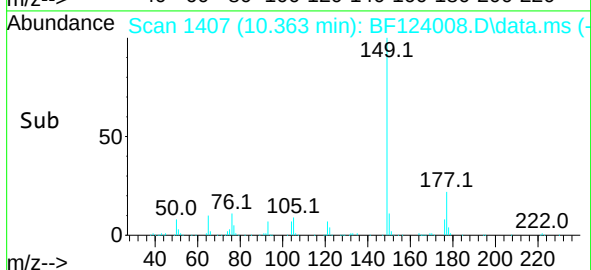
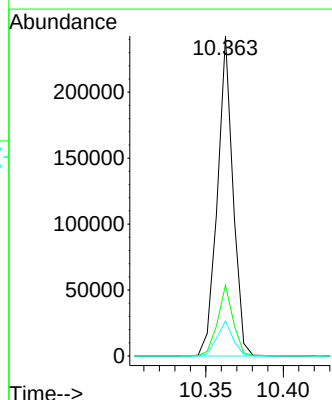
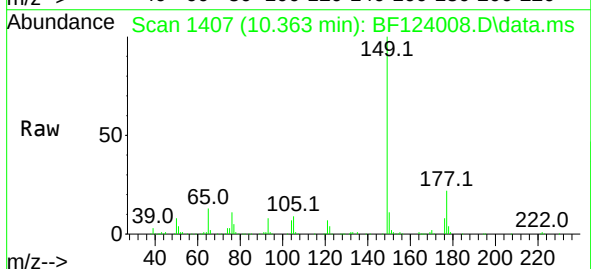
Instrument :
BNA_F
ClientSampleId :
TP-4MSD

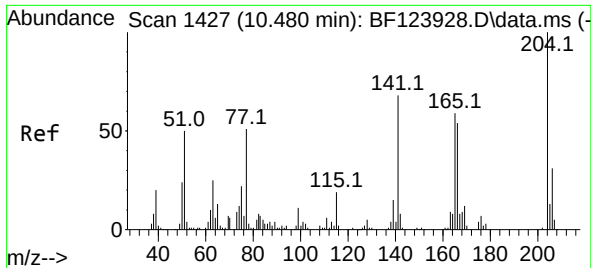
Tgt Ion:232 Resp: 41735
Ion Ratio Lower Upper
232 100
131 46.5 43.2 64.8
130 2.8 2.2 3.2
166 32.5 27.3 40.9



#60
Diethylphthalate
Concen: 19.88 ng
RT: 10.363 min Scan# 1407
Delta R.T. -0.000 min
Lab File: BF124008.D
Acq: 20 May 2021 14:35

Tgt Ion:149 Resp: 169103
Ion Ratio Lower Upper
149 100
177 22.1 15.4 23.2
150 10.9 9.9 14.9

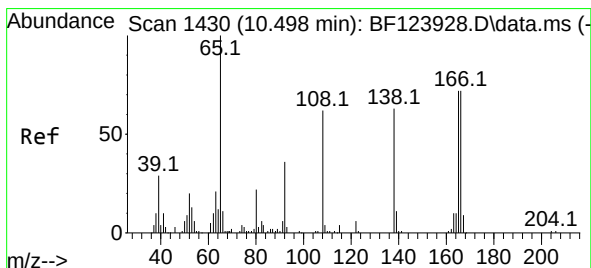
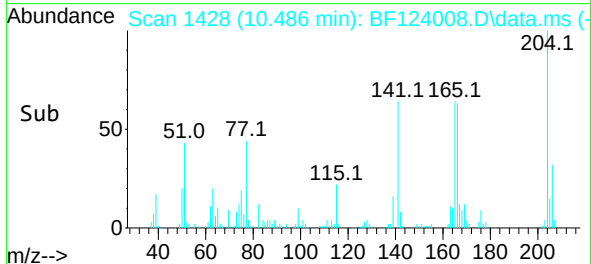
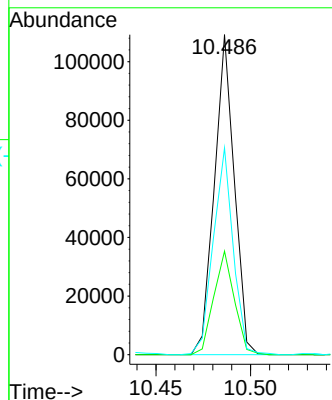
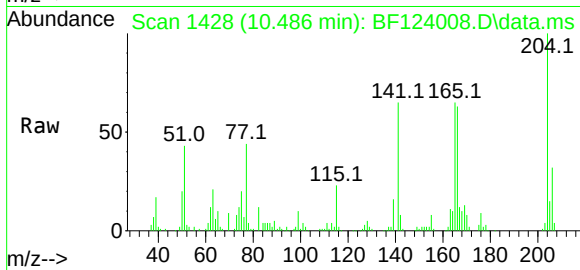




#61
4-Chlorophenyl-phenylether
Concen: 19.38 ng
RT: 10.486 min Scan# 1428
Delta R.T. 0.006 min
Lab File: BF124008.D
Acq: 20 May 2021 14:35

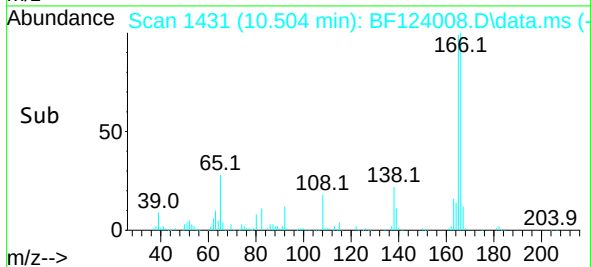
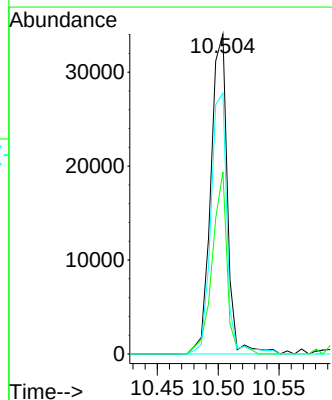
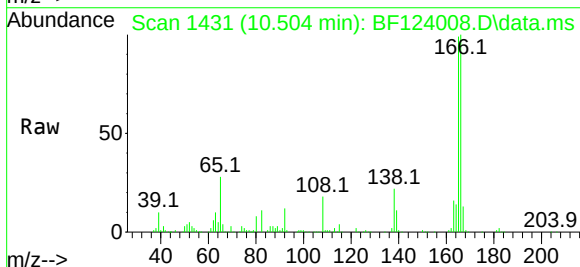
Instrument :
BNA_F
ClientSampled :
TP-4MSD

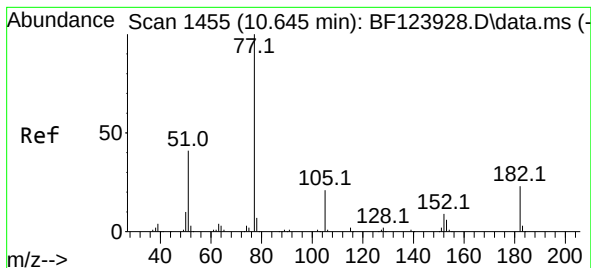
Tgt Ion:204 Resp: 80009
Ion Ratio Lower Upper
204 100
206 32.4 25.7 38.5
141 64.6 55.5 83.3



#62
4-Nitroaniline
Concen: 18.81 ng
RT: 10.504 min Scan# 1431
Delta R.T. 0.006 min
Lab File: BF124008.D
Acq: 20 May 2021 14:35

Tgt Ion:138 Resp: 32289
Ion Ratio Lower Upper
138 100
92 56.9 35.8 75.8
108 81.5 63.6 103.6

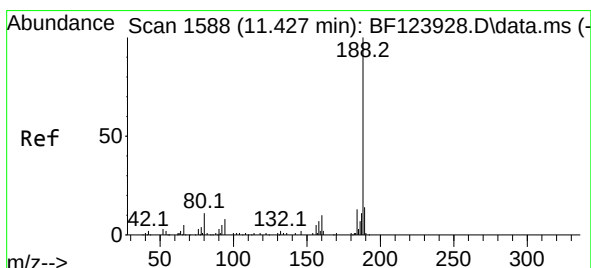
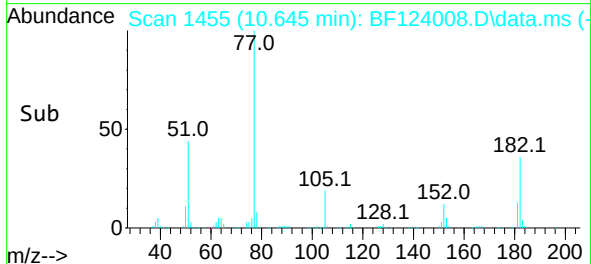
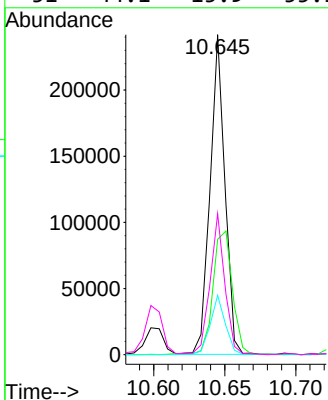
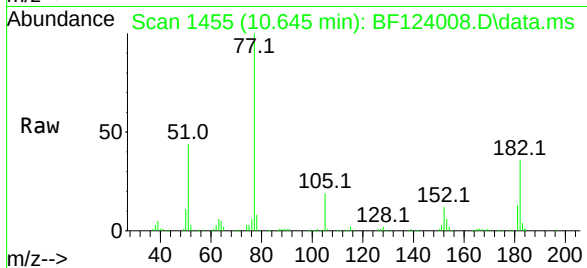




#63
Azobenzene
Concen: 18.62 ng
RT: 10.645 min Scan# 1455
Delta R.T. -0.000 min
Lab File: BF124008.D
Acq: 20 May 2021 14:35

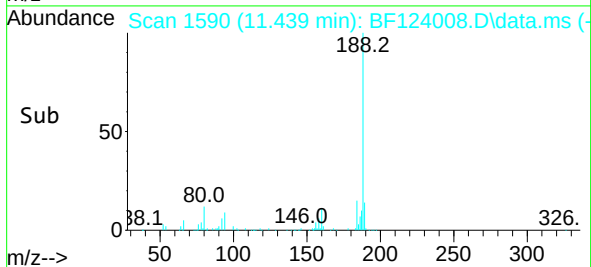
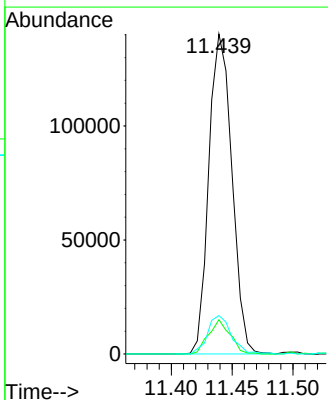
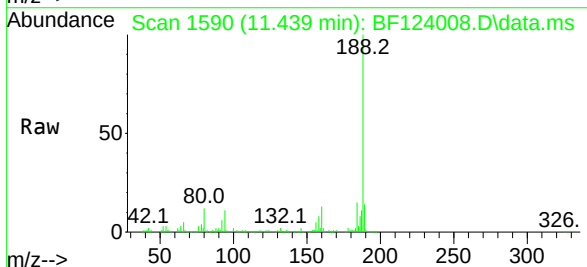
Instrument :
BNA_F
ClientSampled :
TP-4MSD

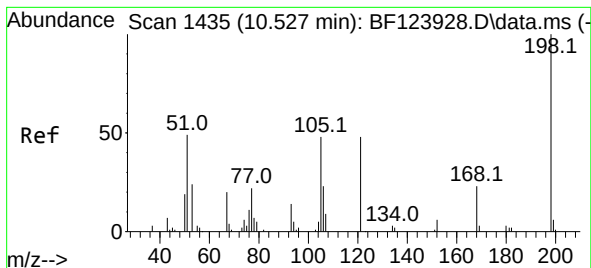
Tgt Ion:	77	Resp:	176164
Ion	Ratio	Lower	Upper
77	100		
182	36.0	1.7	41.7
105	18.5	1.7	41.7
51	44.1	15.9	55.9



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.439 min Scan# 1590
Delta R.T. 0.012 min
Lab File: BF124008.D
Acq: 20 May 2021 14:35

Tgt Ion:	188	Resp:	185196
Ion	Ratio	Lower	Upper
188	100		
94	10.7	6.9	10.3#
80	12.0	8.2	12.2

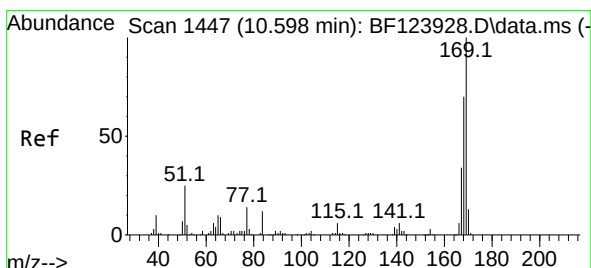
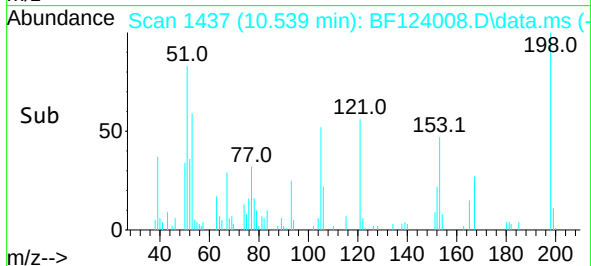
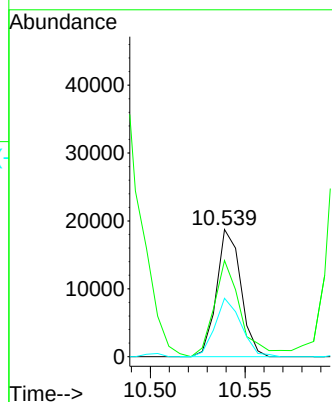
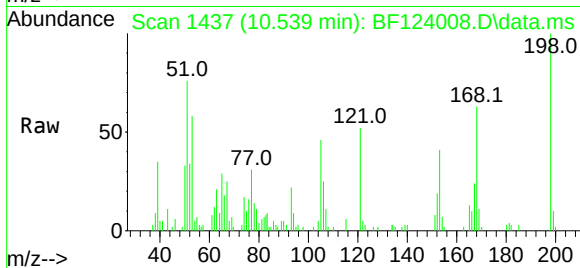




#65
4,6-Dinitro-2-methylphenol
Concen: 17.83 ng
RT: 10.539 min Scan# 1437
Delta R.T. 0.012 min
Lab File: BF124008.D
Acq: 20 May 2021 14:35

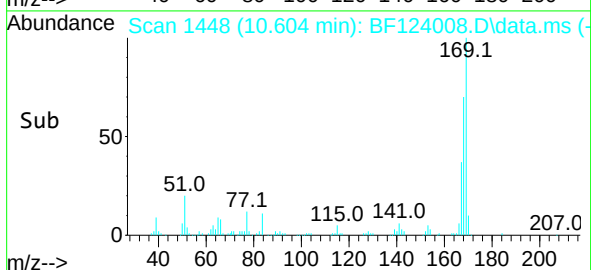
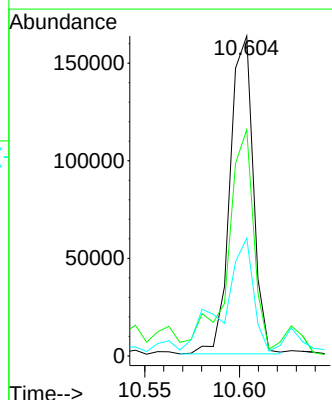
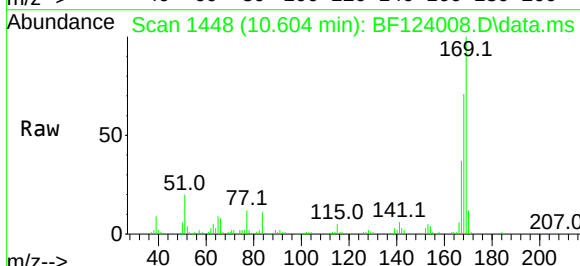
Instrument :
BNA_F
ClientSampled :
TP-4MSD

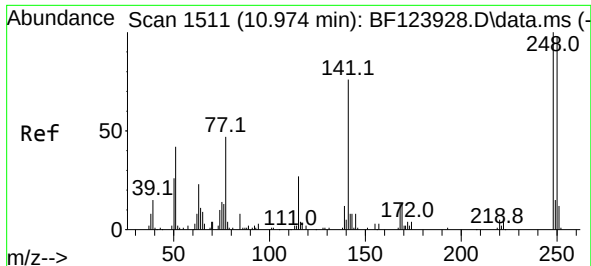
Tgt Ion:198 Resp: 16675
Ion Ratio Lower Upper
198 100
51 75.6 64.8 104.8
105 45.9 42.6 82.6



#66
n-Nitrosodiphenylamine
Concen: 19.60 ng
RT: 10.604 min Scan# 1448
Delta R.T. 0.006 min
Lab File: BF124008.D
Acq: 20 May 2021 14:35

Tgt Ion:169 Resp: 138704
Ion Ratio Lower Upper
169 100
168 70.7 53.3 79.9
167 36.8 29.9 44.9

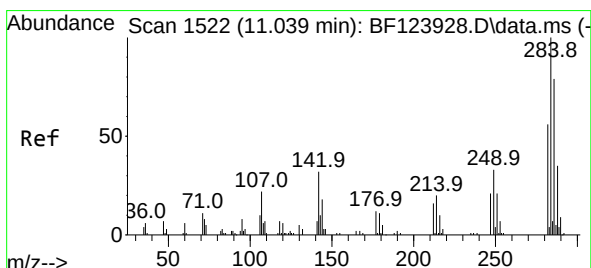
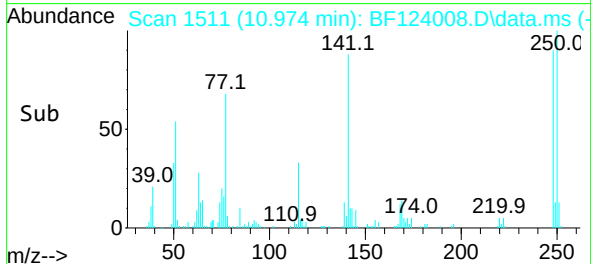
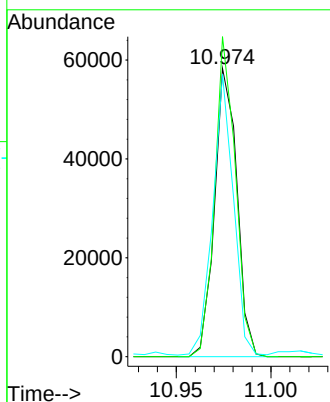
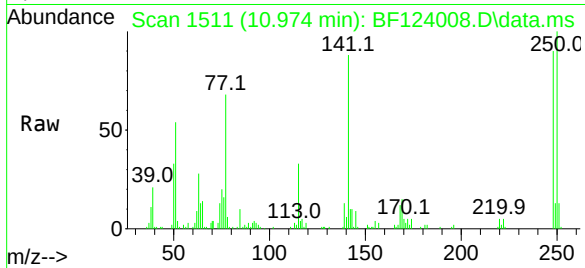




#67
4-Bromophenyl-phenylether
Concen: 19.65 ng
RT: 10.974 min Scan# 1511
Delta R.T. -0.000 min
Lab File: BF124008.D
Acq: 20 May 2021 14:35

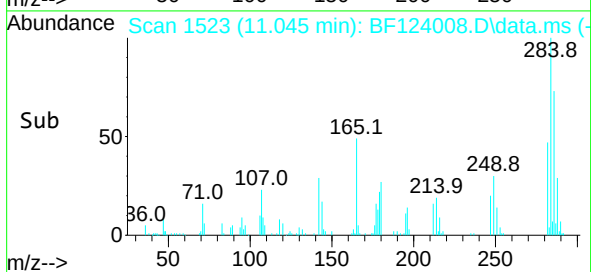
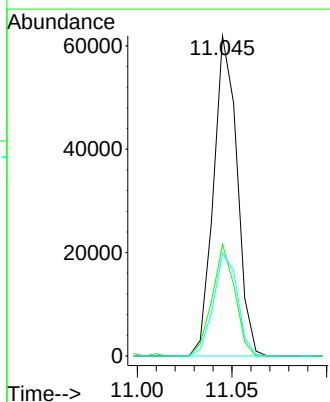
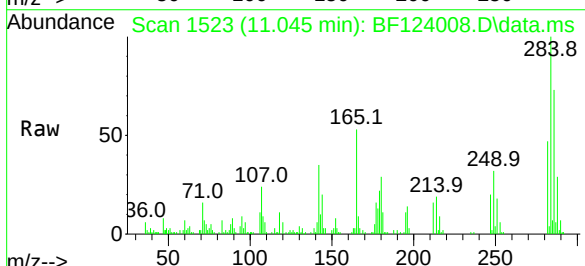
Instrument :
BNA_F
ClientSampled :
TP-4MSD

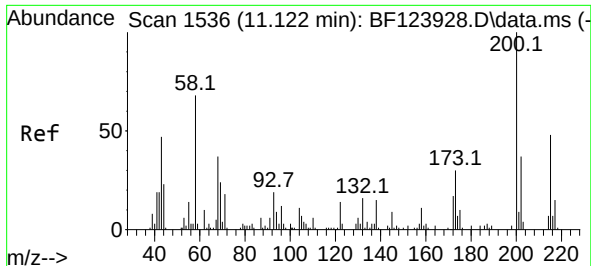
Tgt Ion:248 Resp: 47819
Ion Ratio Lower Upper
248 100
250 111.0 77.4 116.2
141 98.1 63.7 95.5#



#68
Hexachlorobenzene
Concen: 19.70 ng
RT: 11.045 min Scan# 1523
Delta R.T. 0.006 min
Lab File: BF124008.D
Acq: 20 May 2021 14:35

Tgt Ion:284 Resp: 53520
Ion Ratio Lower Upper
284 100
142 34.9 28.3 42.5
249 32.1 23.5 35.3

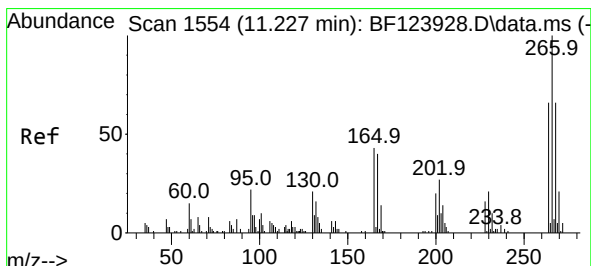
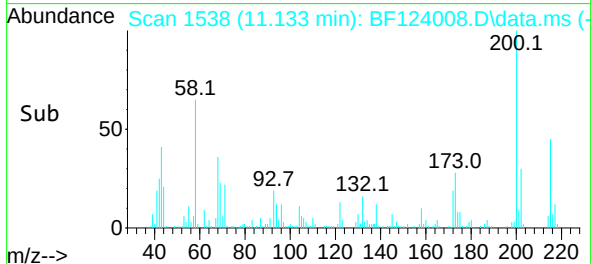
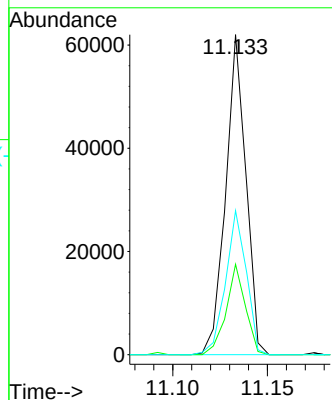
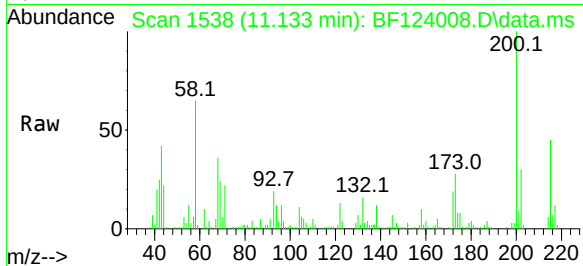




#69
Atrazine
Concen: 22.98 ng
RT: 11.133 min Scan# 1538
Delta R.T. 0.012 min
Lab File: BF124008.D
Acq: 20 May 2021 14:35

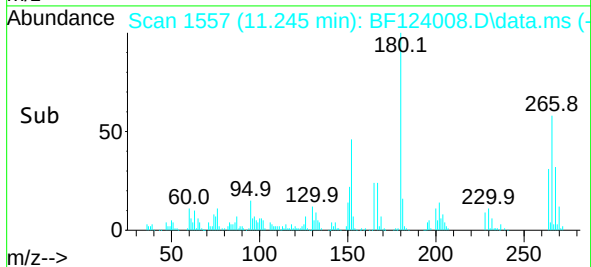
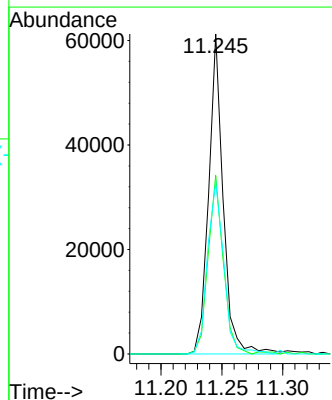
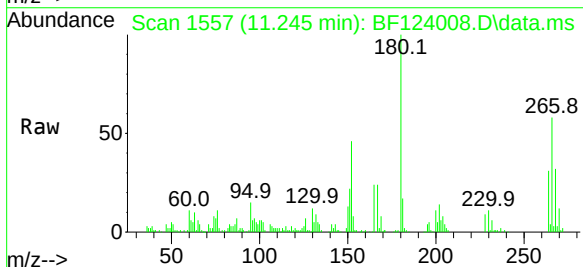
Instrument :
BNA_F
ClientSampled :
TP-4MSD

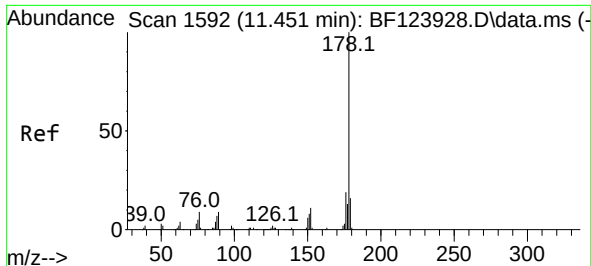
Tgt Ion:200 Resp: 45930
Ion Ratio Lower Upper
200 100
173 28.2 6.9 46.9
215 45.0 26.5 66.5



#70
Pentachlorophenol
Concen: 31.58 ng
RT: 11.245 min Scan# 1557
Delta R.T. 0.018 min
Lab File: BF124008.D
Acq: 20 May 2021 14:35

Tgt Ion:266 Resp: 50865
Ion Ratio Lower Upper
266 100
268 55.8 51.6 77.4
264 53.7 52.6 78.8

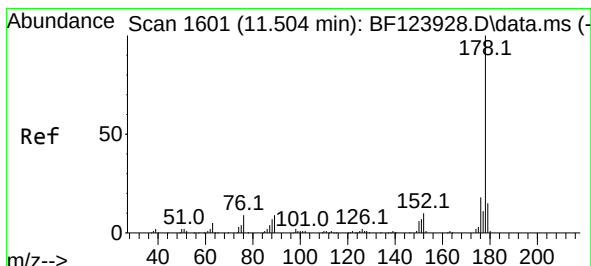
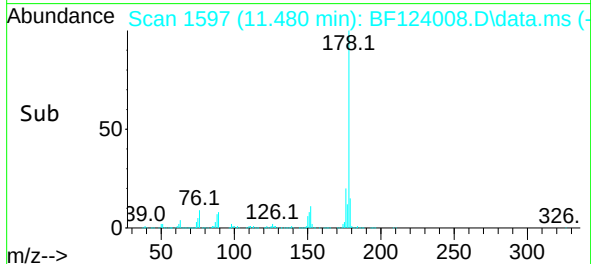
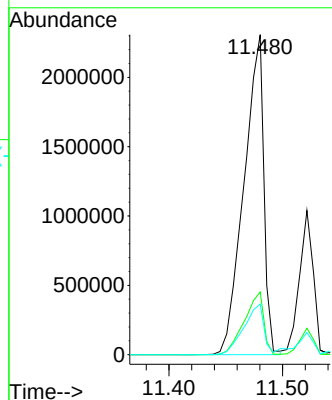
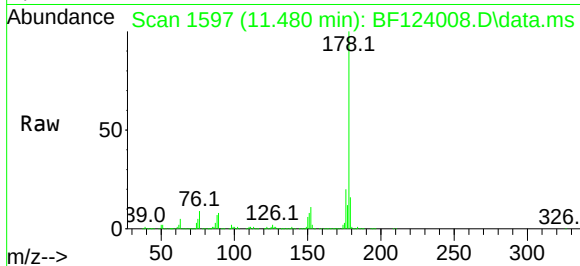




#71
Phenanthrene
Concen: 238.08 ng
RT: 11.480 min Scan# 1597
Delta R.T. 0.029 min
Lab File: BF124008.D
Acq: 20 May 2021 14:35

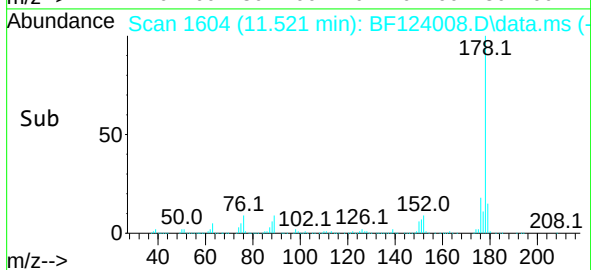
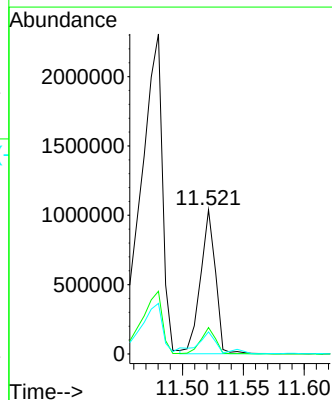
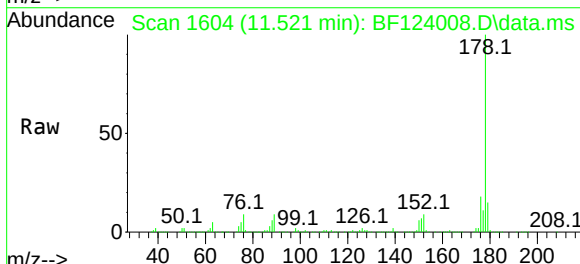
Instrument :
BNA_F
ClientSampled :
TP-4MSD

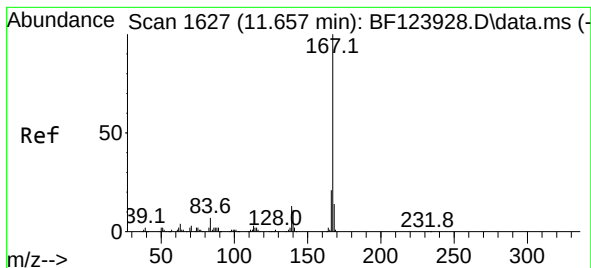
Tgt Ion:178 Resp: 2794435
Ion Ratio Lower Upper
178 100
176 19.6 15.6 23.4
179 15.8 12.5 18.7



#72
Anthracene
Concen: 75.09 ng
RT: 11.521 min Scan# 1604
Delta R.T. 0.018 min
Lab File: BF124008.D
Acq: 20 May 2021 14:35

Tgt Ion:178 Resp: 893094
Ion Ratio Lower Upper
178 100
176 18.4 15.4 23.0
179 15.3 12.6 18.8





#73

Carbazole

Concen: 39.26 ng

RT: 11.668 min Scan# 1629

Delta R.T. 0.012 min

Lab File: BF124008.D

Acq: 20 May 2021 14:35

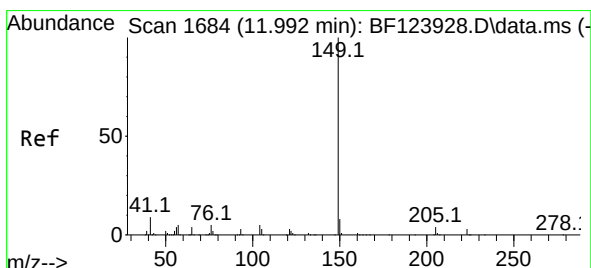
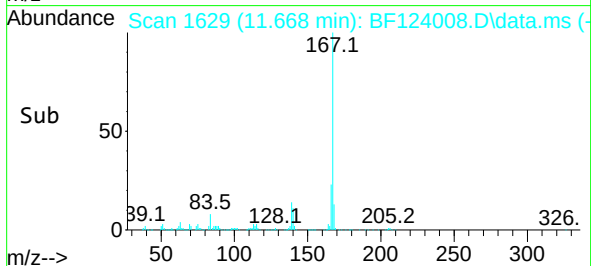
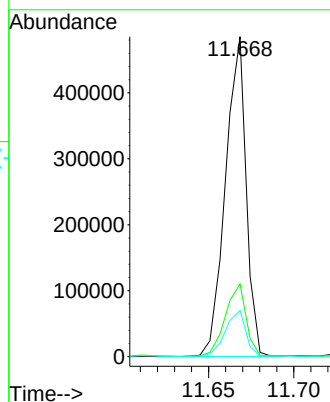
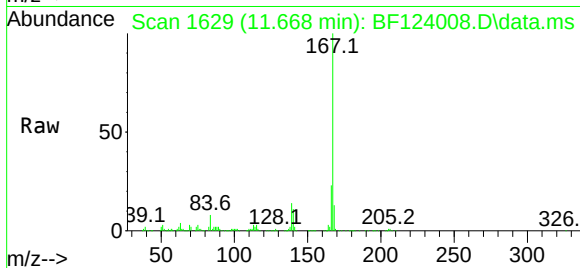
Tgt Ion:167 Resp: 408440

Ion Ratio Lower Upper

167 100

166 22.7 17.0 25.6

139 14.5 10.4 15.6



#74

Di-n-butylphthalate

Concen: 20.64 ng

RT: 11.998 min Scan# 1685

Delta R.T. 0.006 min

Lab File: BF124008.D

Acq: 20 May 2021 14:35

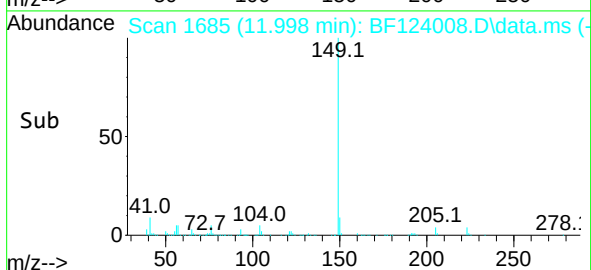
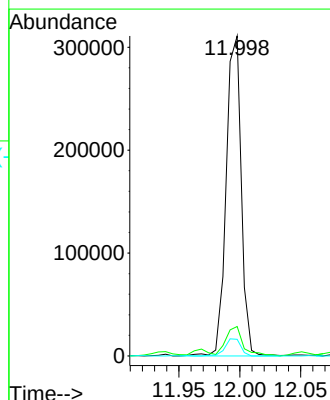
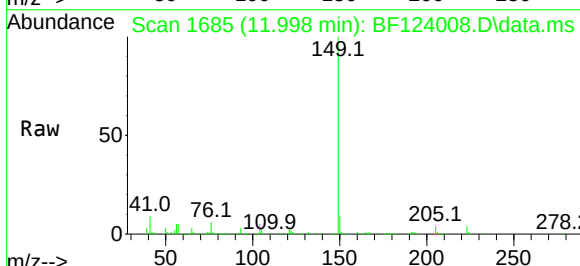
Tgt Ion:149 Resp: 268777

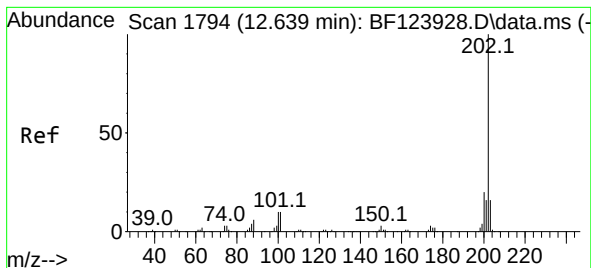
Ion Ratio Lower Upper

149 100

150 9.2 7.8 11.8

104 5.2 4.6 6.8

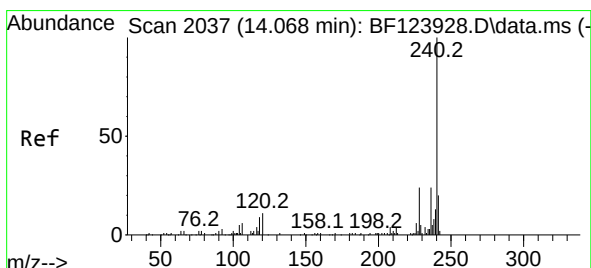
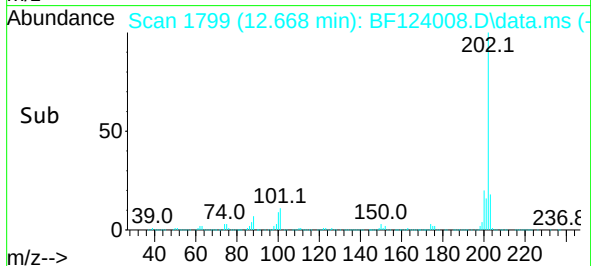
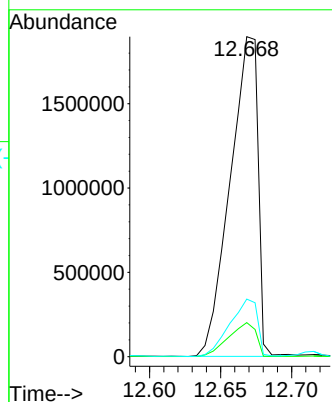
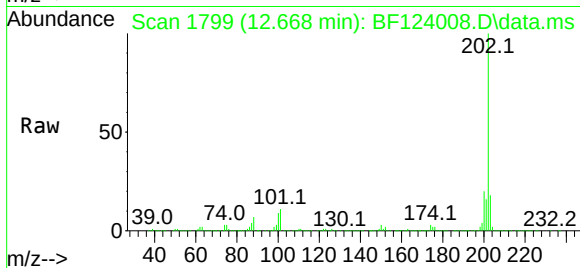




#75
Fluoranthene
Concen: 212.79 ng
RT: 12.668 min Scan# 1799
Delta R.T. 0.029 min
Lab File: BF124008.D
Acq: 20 May 2021 14:35

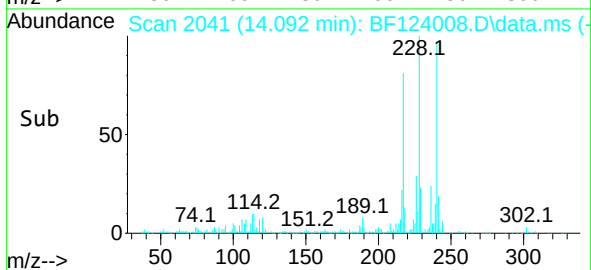
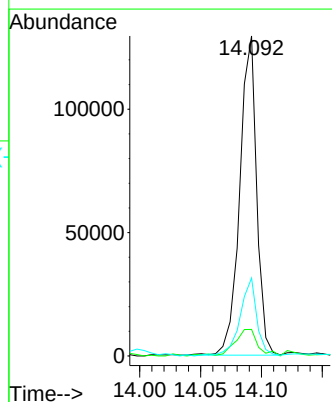
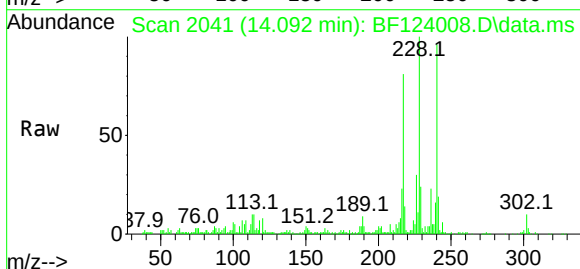
Instrument :
BNA_F
ClientSampled :
TP-4MSD

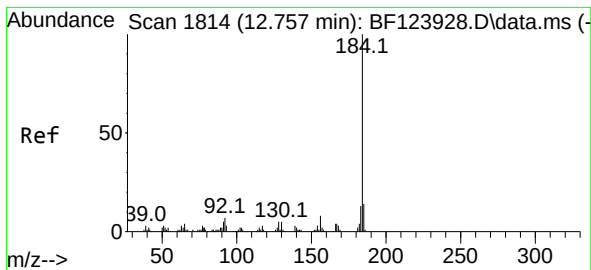
Tgt Ion:202 Resp: 2586106
Ion Ratio Lower Upper
202 100
101 10.7 0.0 30.9
203 18.0 0.0 37.5



#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.092 min Scan# 2041
Delta R.T. 0.023 min
Lab File: BF124008.D
Acq: 20 May 2021 14:35

Tgt Ion:240 Resp: 125252
Ion Ratio Lower Upper
240 100
120 8.3 7.2 10.8
236 24.3 19.0 28.4





#77

Benzidine

Concen: 18.30 ng

RT: 12.774 min Scan# 1817

Delta R.T. 0.018 min

Lab File: BF124008.D

Acq: 20 May 2021 14:35

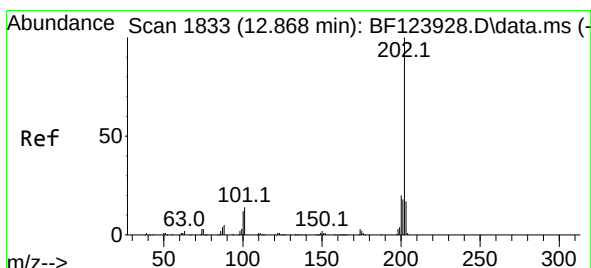
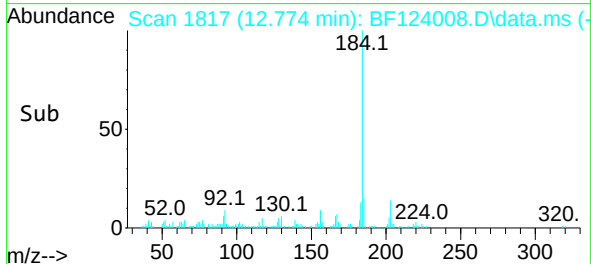
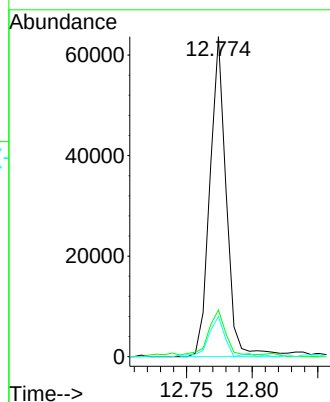
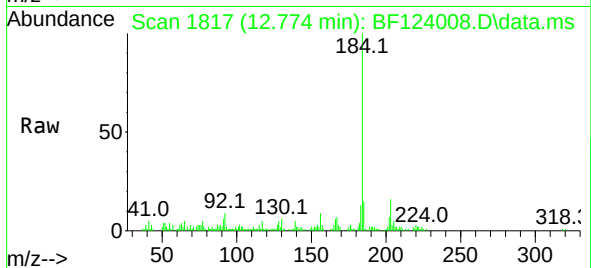
Tgt Ion:184	Resp:	55297
Ion Ratio	Lower	Upper
184	100	
185	14.6	12.1 18.1
183	12.5	7.8 11.8#

Instrument :

BNA_F

ClientSampleId :

TP-4MSD



#78

Pyrene

Concen: 188.32 ng

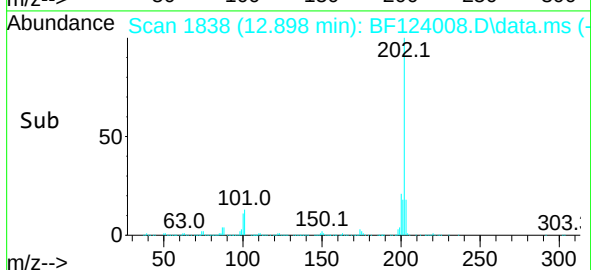
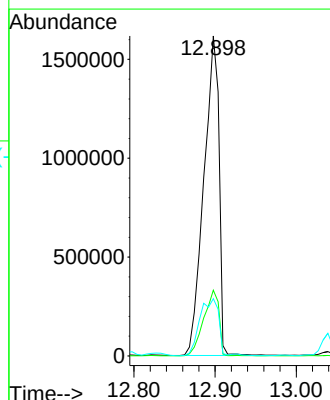
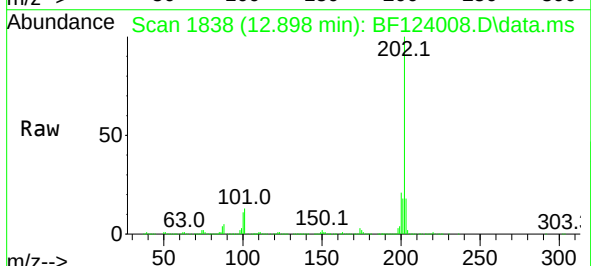
RT: 12.898 min Scan# 1838

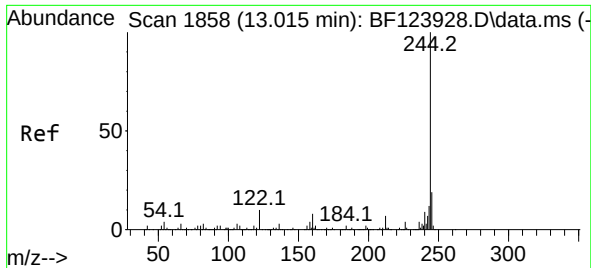
Delta R.T. 0.029 min

Lab File: BF124008.D

Acq: 20 May 2021 14:35

Tgt Ion:202	Resp:	2094056
Ion Ratio	Lower	Upper
202	100	
200	20.6	16.1 24.1
203	17.9	14.8 22.2

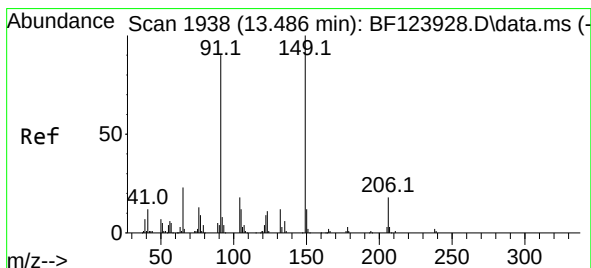
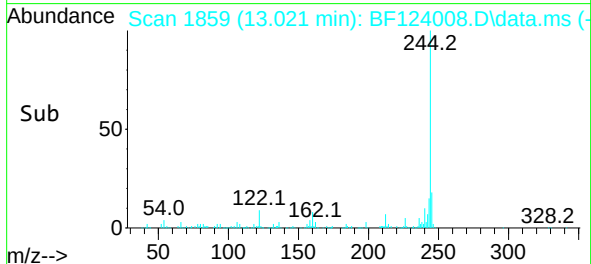
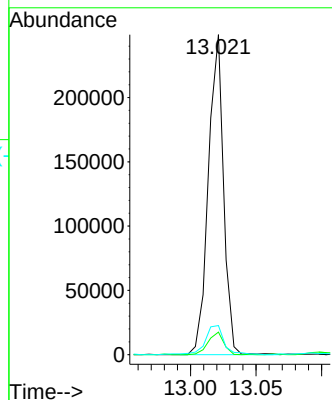
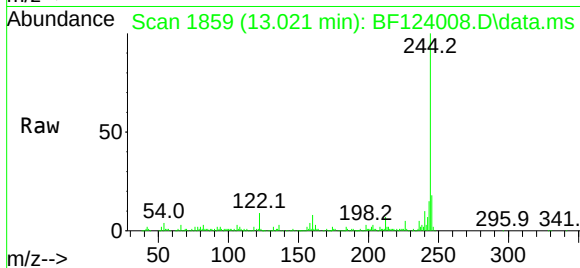




#79
Terphenyl-d14
Concen: 24.28 ng
RT: 13.021 min Scan# 1859
Delta R.T. 0.006 min
Lab File: BF124008.D
Acq: 20 May 2021 14:35

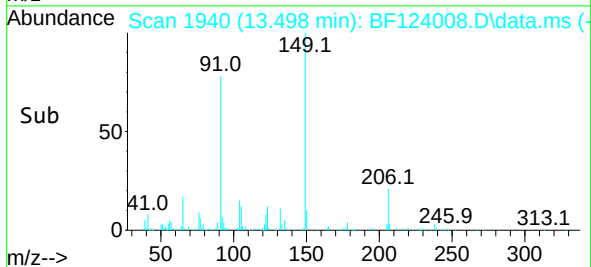
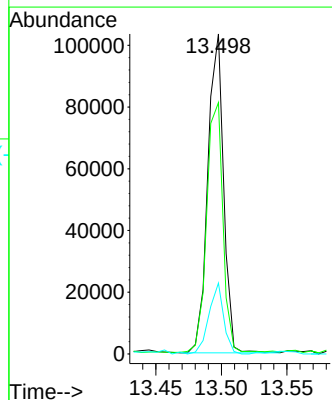
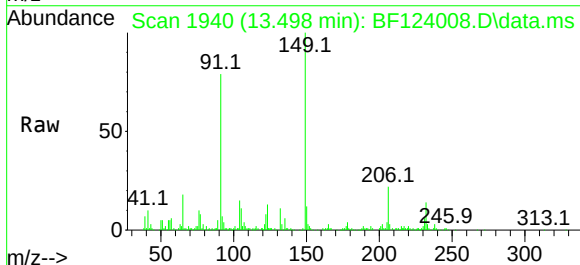
Instrument :
BNA_F
ClientSampled :
TP-4MSD

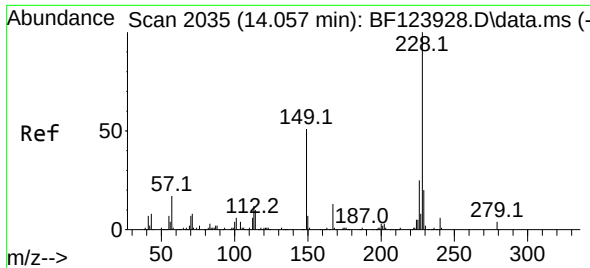
Tgt Ion:244 Resp: 200792
Ion Ratio Lower Upper
244 100
212 7.0 5.7 8.5
122 9.1 9.7 14.5#



#80
Butylbenzylphthalate
Concen: 19.87 ng
RT: 13.498 min Scan# 1940
Delta R.T. 0.012 min
Lab File: BF124008.D
Acq: 20 May 2021 14:35

Tgt Ion:149 Resp: 86639
Ion Ratio Lower Upper
149 100
91 78.6 63.6 95.4
206 22.1 14.5 21.7#

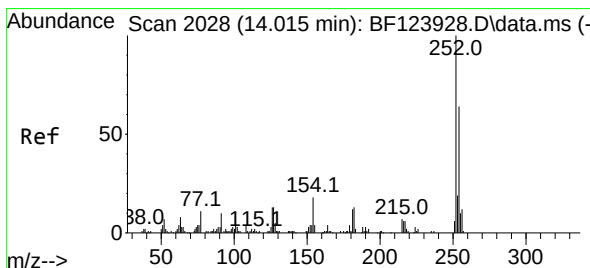
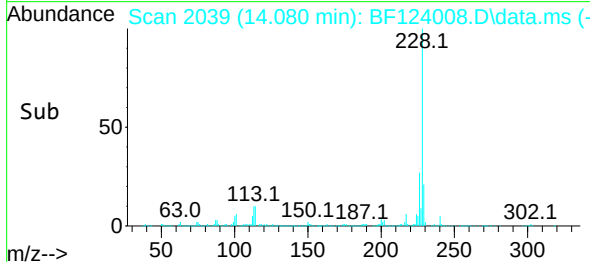
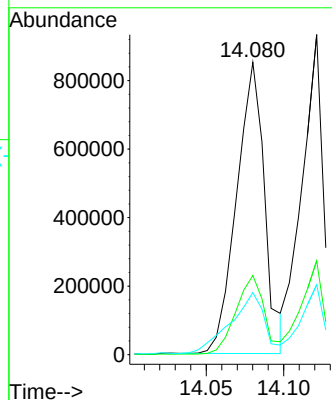
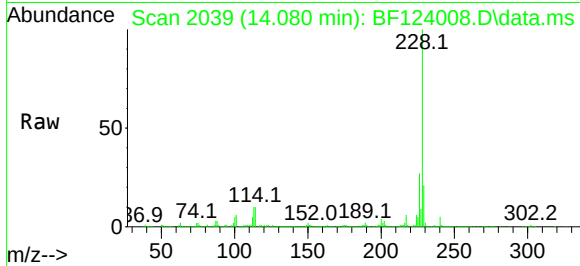




#81
Benzo(a)anthracene
Concen: 117.77 ng
RT: 14.080 min Scan# 2039
Delta R.T. 0.023 min
Lab File: BF124008.D
Acq: 20 May 2021 14:35

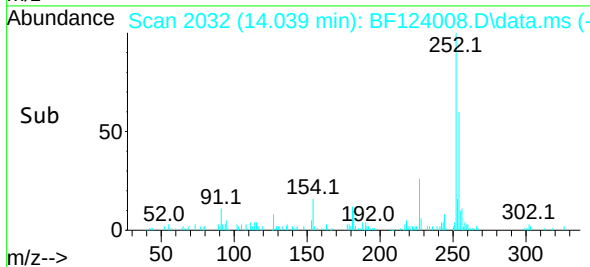
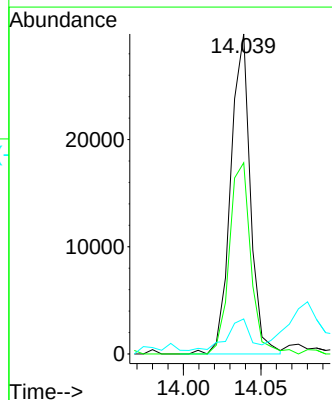
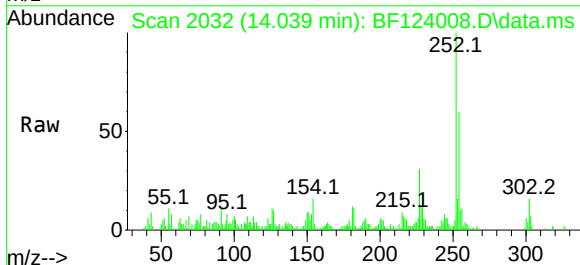
Instrument :
BNA_F
ClientSampled :
TP-4MSD

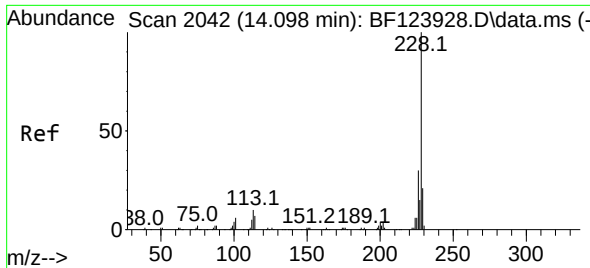
Tgt Ion:228 Resp: 1066786
Ion Ratio Lower Upper
228 100
226 27.1 22.4 33.6
229 21.2 16.0 24.0



#82
3,3'-Dichlorobenzidine
Concen: 9.35 ng
RT: 14.039 min Scan# 2032
Delta R.T. 0.023 min
Lab File: BF124008.D
Acq: 20 May 2021 14:35

Tgt Ion:252 Resp: 26322
Ion Ratio Lower Upper
252 100
254 59.8 51.1 76.7
126 10.9 7.7 11.5

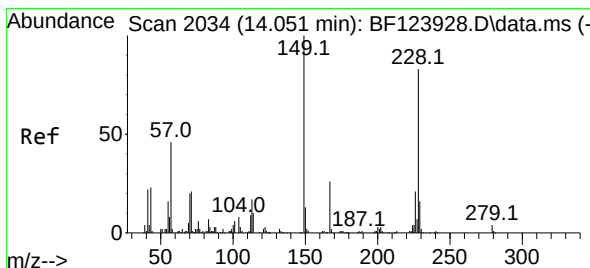
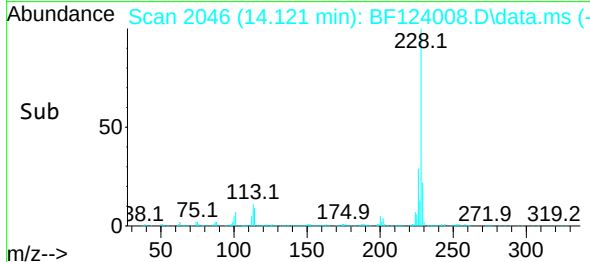
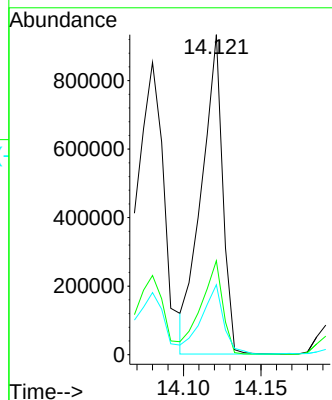
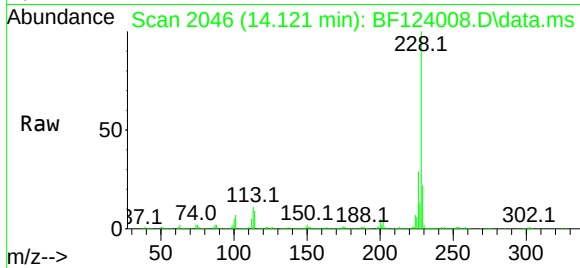




#83
Chrysene
Concen: 101.61 ng
RT: 14.121 min Scan# 2046
Delta R.T. 0.023 min
Lab File: BF124008.D
Acq: 20 May 2021 14:35

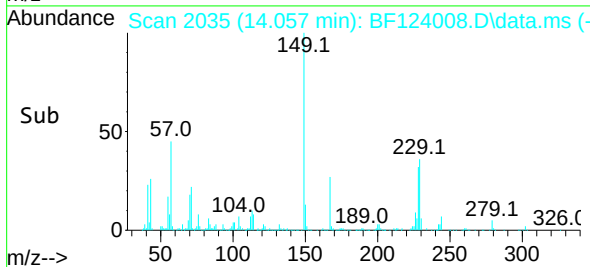
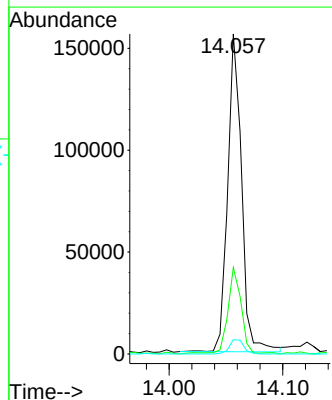
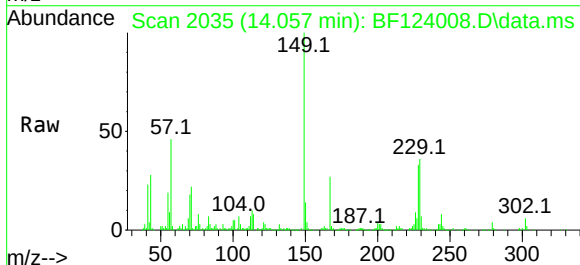
Instrument :
BNA_F
ClientSampled :
TP-4MSD

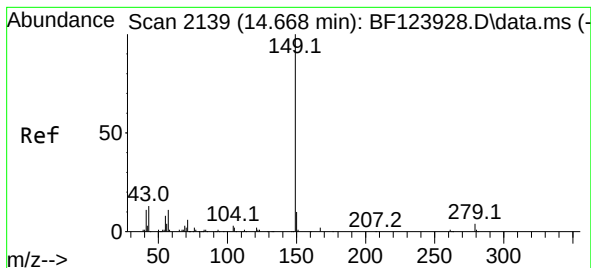
Tgt Ion:228 Resp: 885231
Ion Ratio Lower Upper
228 100
226 29.4 24.3 36.5
229 21.9 16.2 24.2



#84
Bis(2-ethylhexyl)phthalate
Concen: 21.61 ng
RT: 14.057 min Scan# 2035
Delta R.T. 0.006 min
Lab File: BF124008.D
Acq: 20 May 2021 14:35

Tgt Ion:149 Resp: 132950
Ion Ratio Lower Upper
149 100
167 27.0 21.8 32.6
279 4.5 3.3 4.9

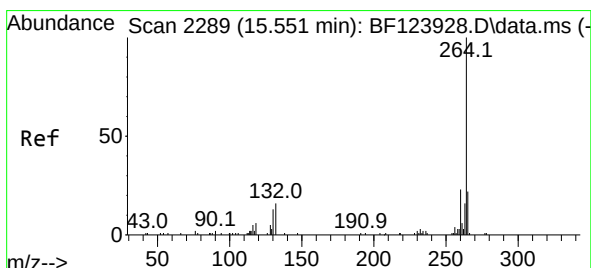
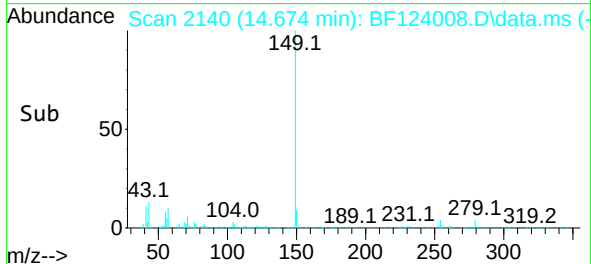
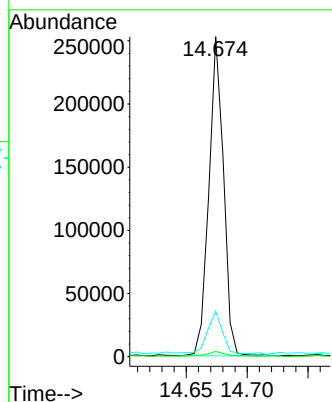
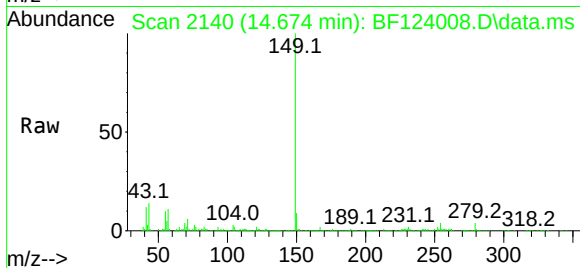




#85
Di-n-octyl phthalate
Concen: 22.66 ng
RT: 14.674 min Scan# 2140
Delta R.T. 0.006 min
Lab File: BF124008.D
Acq: 20 May 2021 14:35

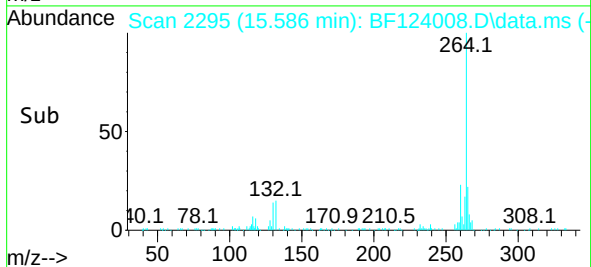
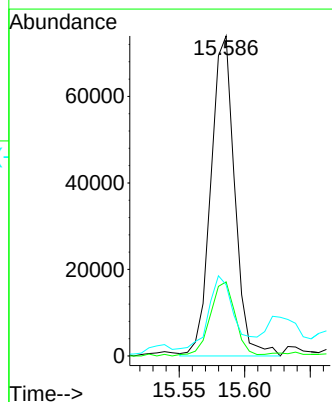
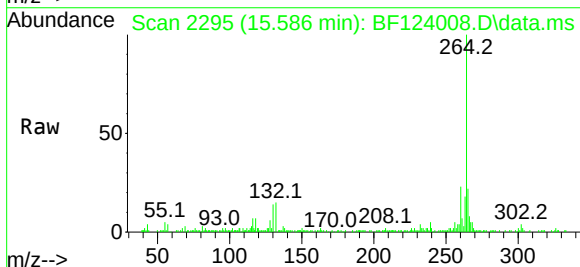
Instrument :
BNA_F
ClientSampled :
TP-4MSD

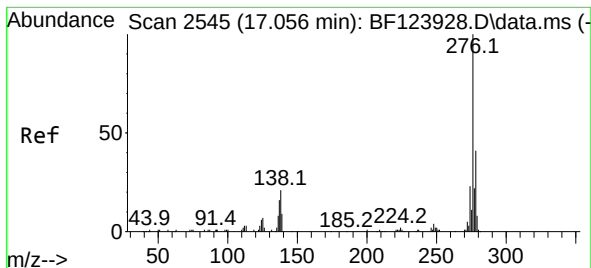
Tgt Ion:149 Resp: 210779
Ion Ratio Lower Upper
149 100
167 2.2 1.2 1.8#
43 14.4 11.8 17.6



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.586 min Scan# 2295
Delta R.T. 0.035 min
Lab File: BF124008.D
Acq: 20 May 2021 14:35

Tgt Ion:264 Resp: 93285
Ion Ratio Lower Upper
264 100
260 23.2 18.7 28.1
265 22.3 17.8 26.8





#87

Indeno(1,2,3-cd)pyrene

Concen: 44.62 ng

RT: 17.103 min Scan# 2553

Delta R.T. 0.047 min

Lab File: BF124008.D

Acq: 20 May 2021 14:35

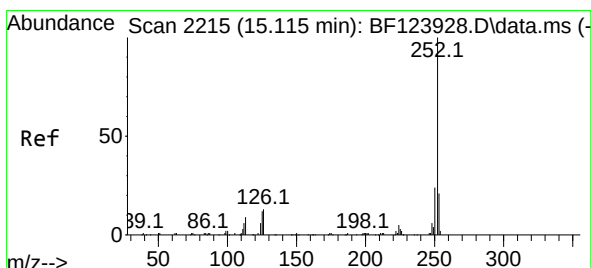
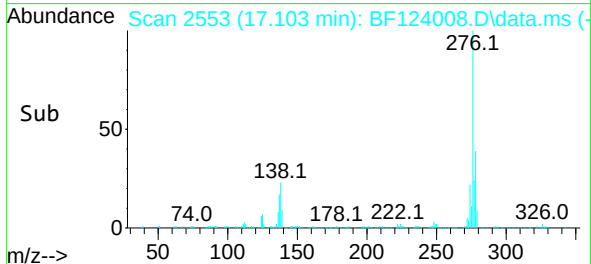
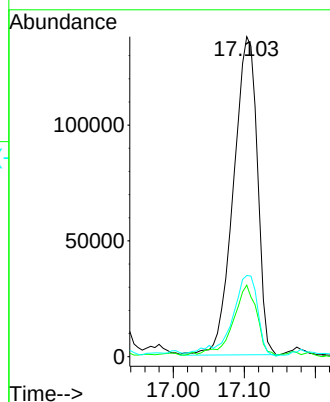
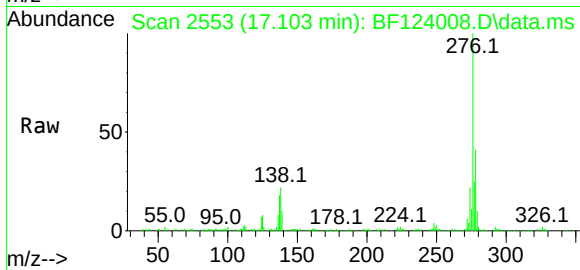
Tgt Ion:276 Resp: 321444

Ion Ratio Lower Upper

276 100

138 22.4 16.2 24.2

277 27.6 20.1 30.1



#88

Benzo(b)fluoranthene

Concen: 122.13 ng

RT: 15.151 min Scan# 2221

Delta R.T. 0.035 min

Lab File: BF124008.D

Acq: 20 May 2021 14:35

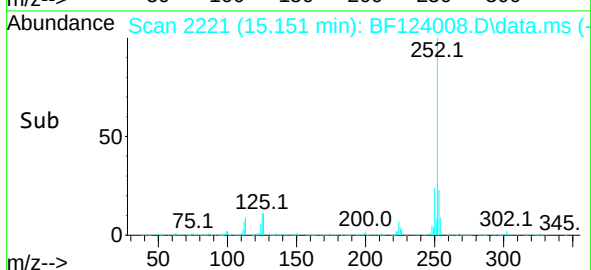
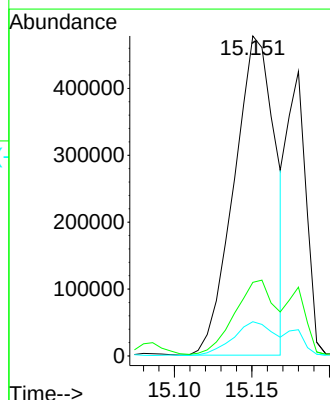
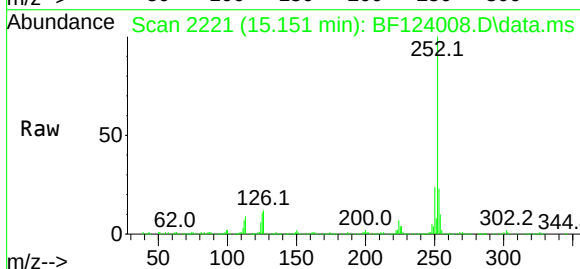
Tgt Ion:252 Resp: 881310

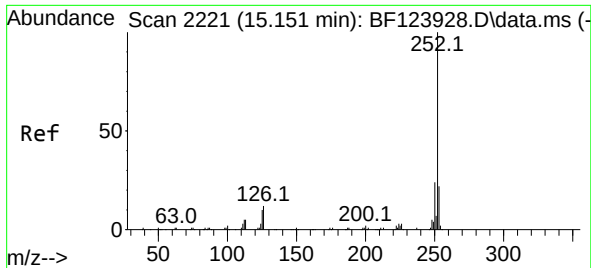
Ion Ratio Lower Upper

252 100

253 23.0 18.1 27.1

125 10.7 6.2 9.4#

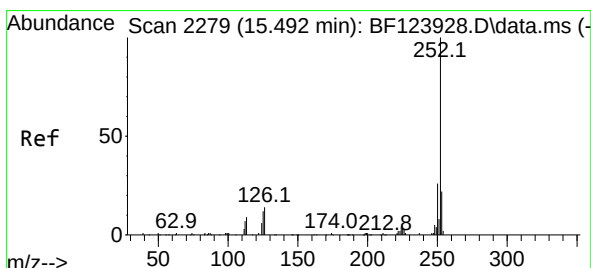
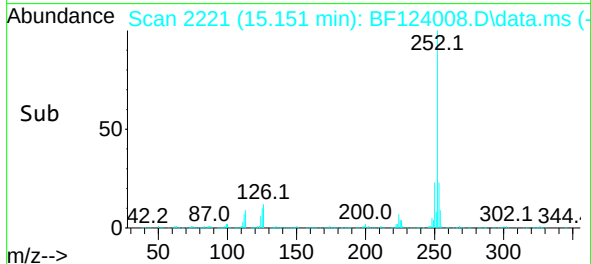
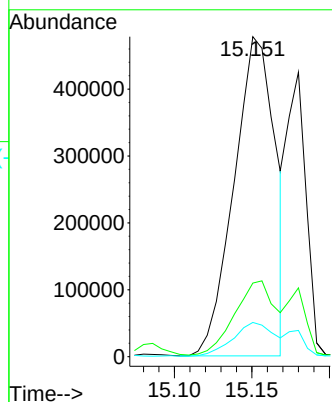
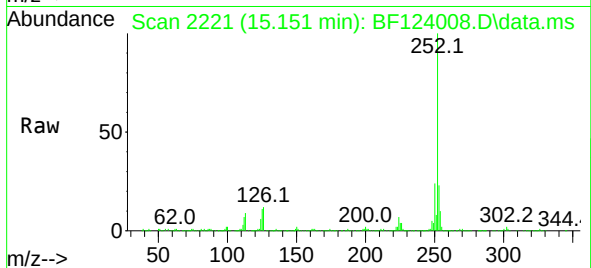




#89
Benzo(k)fluoranthene
Concen: 134.01 ng
RT: 15.151 min Scan# 2221
Delta R.T. -0.000 min
Lab File: BF124008.D
Acq: 20 May 2021 14:35

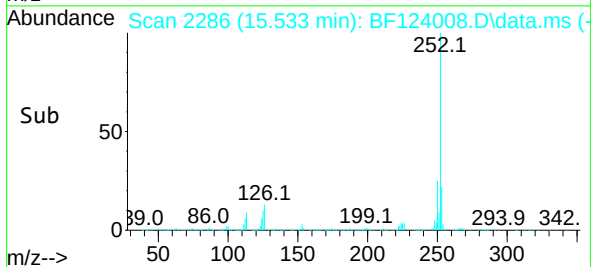
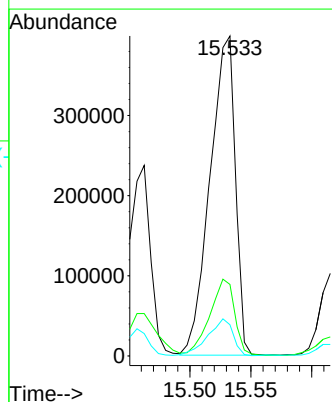
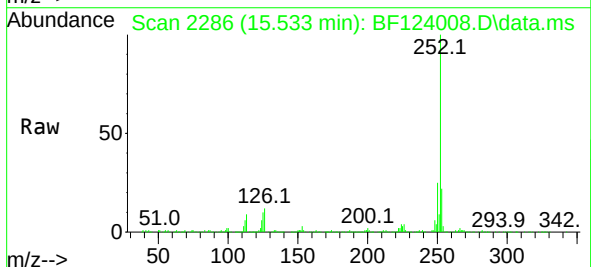
Instrument :
BNA_F
ClientSampled :
TP-4MSD

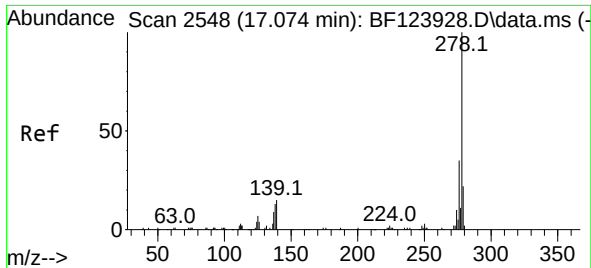
Tgt Ion:252 Resp: 881310
Ion Ratio Lower Upper
252 100
253 23.0 17.9 26.9
125 10.7 7.0 10.6#



#90
Benzo(a)pyrene
Concen: 92.59 ng
RT: 15.533 min Scan# 2286
Delta R.T. 0.041 min
Lab File: BF124008.D
Acq: 20 May 2021 14:35

Tgt Ion:252 Resp: 577561
Ion Ratio Lower Upper
252 100
253 22.4 18.4 27.6
125 9.8 8.0 12.0

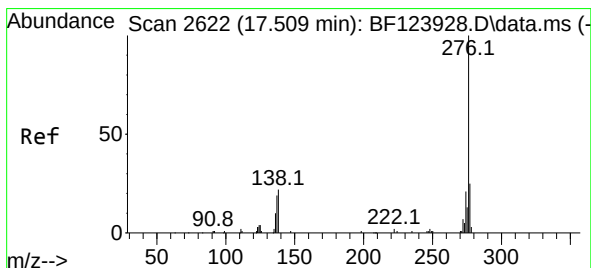
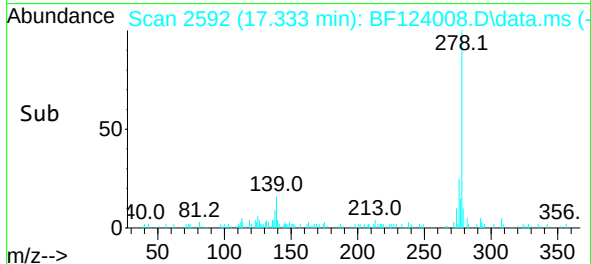
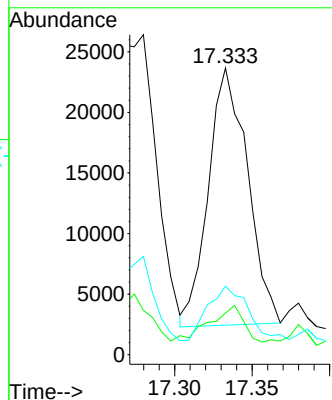
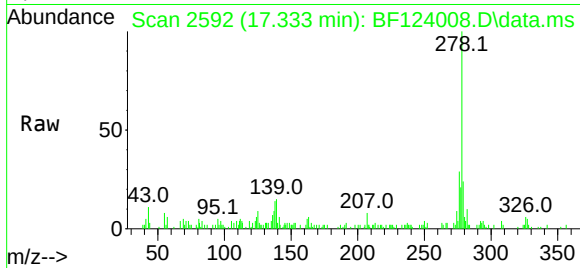




#91
Dibenzo(a,h)anthracene
Concen: 6.13 ng
RT: 17.333 min Scan# 2592
Delta R.T. 0.259 min
Lab File: BF124008.D
Acq: 20 May 2021 14:35

Instrument :
BNA_F
ClientSampled :
TP-4MSD

Tgt Ion:278 Resp: 37197
Ion Ratio Lower Upper
278 100
139 14.5 10.2 15.2
279 23.9 19.4 29.0



#92
Benzo(g,h,i)perylene
Concen: 44.53 ng
RT: 17.568 min Scan# 2632
Delta R.T. 0.059 min
Lab File: BF124008.D
Acq: 20 May 2021 14:35

Tgt Ion:276 Resp: 270930
Ion Ratio Lower Upper
276 100
277 23.0 18.2 27.2
138 20.4 13.8 20.6

