

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF051521\
 Data File : BF123941.D
 Acq On : 15 May 2021 13:07
 Operator : JU/CG
 Sample : M2383-10MSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 KTW-02MSD

Quant Time: May 16 05:18:46 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	39197	20.00	ng	0.00
21) Naphthalene-d8	8.210	136	144956	20.00	ng	# 0.02
39) Acenaphthene-d10	9.945	164	85245	20.00	ng	0.00
64) Phenanthrene-d10	11.433	188	160225	20.00	ng	0.00
76) Chrysene-d12	14.074	240	104265	20.00	ng	0.00
86) Perylene-d12	15.557	264	102516	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.546	112	154136	55.21	ng	0.04
7) Phenol-d6	6.534	99	110843	30.61	ng	0.01
23) Nitrobenzene-d5	7.469	82	333247	99.05	ng	0.00
42) 2,4,6-Tribromophenol	10.739	330	144121	140.76	ng	0.01
45) 2-Fluorobiphenyl	9.269	172	583411	84.22	ng	0.00
79) Terphenyl-d14	13.016	244	598983	87.01	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.699	88	19700	16.07	ng	97
3) Pyridine	3.457	79	114470	36.18	ng	90
4) n-Nitrosodimethylamine	3.405	42	36084	17.56	ng	95
6) Aniline	6.575	93	170701	41.52	ng	92
8) 2-Chlorophenol	6.693	128	107740	37.08	ng	95
9) Benzaldehyde	6.463	77	170707	108.93	ng	# 49
10) Phenol	6.545	94	72538	19.82	ng	91
11) bis(2-Chloroethyl)ether	6.640	93	140563	49.41	ng	95
12) 1,3-Dichlorobenzene	6.845	146	143982	42.54	ng	94
13) 1,4-Dichlorobenzene	6.922	146	146712	42.37	ng	96
14) 1,2-Dichlorobenzene	7.075	146	136651	42.23	ng	98
15) Benzyl Alcohol	7.051	79	108994	34.84	ng	# 90
16) 2,2'-oxybis(1-Chloropr...	7.181	45	260891	45.55	ng	93
17) 2-Methylphenol	7.157	107	81516	34.60	ng	# 90
18) Hexachloroethane	7.422	117	77213	60.16	ng	94
19) n-Nitroso-di-n-propyla...	7.316	70	116664	47.67	ng	93
20) 3+4-Methylphenols	7.310	107	107083	34.51	ng	# 42
22) Acetophenone	7.310	105	253098	61.49	ng	# 88
24) Nitrobenzene	7.487	77	167647	48.73	ng	95
25) Isophorone	7.734	82	292257	45.16	ng	# 95
26) 2-Nitrophenol	7.804	139	72114	55.73	ng	97
27) 2,4-Dimethylphenol	7.851	122	118900	47.98	ng	95
28) bis(2-Chloroethoxy)met...	7.951	93	169650	52.13	ng	97
29) 2,4-Dichlorophenol	8.057	162	107815	42.99	ng	96
30) 1,2,4-Trichlorobenzene	8.134	180	125158	44.39	ng	97
31) Naphthalene	8.245	128	8185858	954.21	ng	97
32) Benzoic acid	7.975	122	8267	6.08	ng	# 39
33) 4-Chloroaniline	8.245	127	1233003	377.56	ng	# 35
34) Hexachlorobutadiene	8.334	225	80630	43.68	ng	95
35) Caprolactam	8.645	113	5620	8.23	ng	# 73
36) 4-Chloro-3-methylphenol	8.734	107	117031	42.67	ng	87
37) 2-Methylnaphthalene	8.910	142	737787	126.88	ng	97
38) 1-Methylnaphthalene	9.004	142	500460	92.24	ng	98
40) 1,2,4,5-Tetrachloroben...	9.069	216	135937	44.21	ng	99
41) Hexachlorocyclopentadiene	9.057	237	73639	37.66	ng	97
43) 2,4,6-Trichlorophenol	9.175	196	85932	43.08	ng	99

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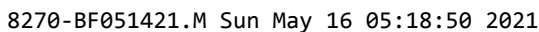
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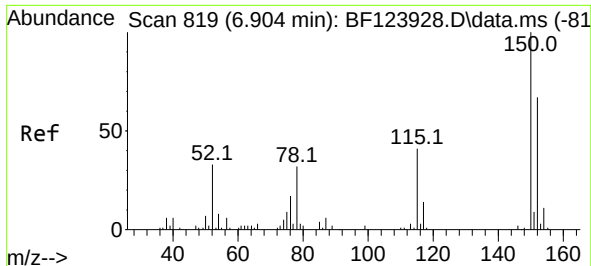
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 QLast Update : Fri May 14 19:05:57 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.216	196	89296	43.09	ng	# 89
46) 1,1'-Biphenyl	9.369	154	418555	55.74	ng	98
47) 2-Chloronaphthalene	9.392	162	258234	43.30	ng	97
48) 2-Nitroaniline	9.486	65	104571	51.93	ng	96
49) Acenaphthylene	9.810	152	399067	45.29	ng	99
50) Dimethylphthalate	9.669	163	325501	47.82	ng	99
51) 2,6-Dinitrotoluene	9.728	165	66558	48.35	ng	88
52) Acenaphthene	9.981	154	319811	53.02	ng	98
53) 3-Nitroaniline	9.892	138	33702	24.64	ng	100
54) 2,4-Dinitrophenol	9.998	184	79661	105.14	ng	93
55) Dibenzofuran	10.157	168	526015	60.72	ng	99
56) 4-Nitrophenol	10.045	139	39958	35.31	ng	90
57) 2,4-Dinitrotoluene	10.128	165	93356	55.30	ng	# 91
58) Fluorene	10.498	166	489369	74.97	ng	91
59) 2,3,4,6-Tetrachlorophenol	10.269	232	77491	45.47	ng	# 99
60) Diethylphthalate	10.363	149	323385	47.97	ng	96
61) 4-Chlorophenyl-phenyle...	10.486	204	149158	45.59	ng	98
62) 4-Nitroaniline	10.510	138	69130	50.81	ng	88
63) Azobenzene	10.645	77	331193	44.17	ng	94
65) 4,6-Dinitro-2-methylph...	10.533	198	49614	48.06	ng	89
66) n-Nitrosodiphenylamine	10.604	169	270517	44.19	ng	98
67) 4-Bromophenyl-phenylether	10.975	248	90871	43.15	ng	# 90
68) Hexachlorobenzene	11.039	284	104797	44.58	ng	92
69) Atrazine	11.133	200	66452	38.43	ng	99
70) Pentachlorophenol	11.239	266	135607	97.30	ng	95
71) Phenanthrene	11.457	178	617617	60.82	ng	99
72) Anthracene	11.510	178	477313	46.38	ng	98
73) Carbazole	11.663	167	431620	47.95	ng	96
74) Di-n-butylphthalate	11.992	149	518356	46.01	ng	99
75) Fluoranthene	12.657	202	480313	45.68	ng	99
77) Benzidine	12.763	184	20237	8.04	ng	96
78) Pyrene	12.874	202	458921	49.58	ng	98
80) Butylbenzylphthalate	13.492	149	184105	50.72	ng	98
81) Benzo(a)anthracene	14.063	228	342429	45.41	ng	98
82) 3,3'-Dichlorobenzidine	14.021	252	62235	26.57	ng	96
83) Chrysene	14.098	228	323310	44.58	ng	100
84) Bis(2-ethylhexyl)phtha...	14.051	149	251823	49.16	ng	97
85) Di-n-octyl phthalate	14.668	149	376960	48.68	ng	100
87) Indeno(1,2,3-cd)pyrene	17.068	276	370396	46.78	ng	# 94
88) Benzo(b)fluoranthene	15.127	252	340375	42.92	ng	97
89) Benzo(k)fluoranthene	15.157	252	307157	42.50	ng	97
90) Benzo(a)pyrene	15.498	252	310845	45.34	ng	98
91) Dibenzo(a,h)anthracene	17.086	278	313191	46.97	ng	# 96
92) Benzo(g,h,i)perylene	17.527	276	308328	46.11	ng	96

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

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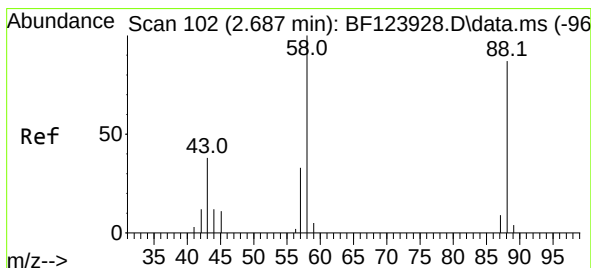
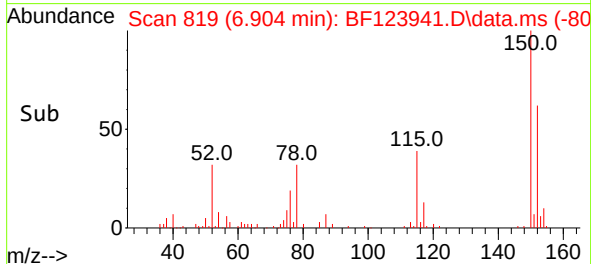
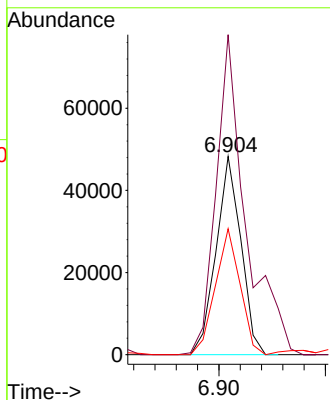
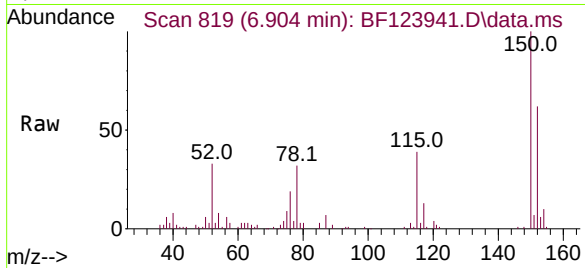




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.904 min Scan# 819
Delta R.T. 0.000 min
Lab File: BF123941.D
Acq: 15 May 2021 13:07

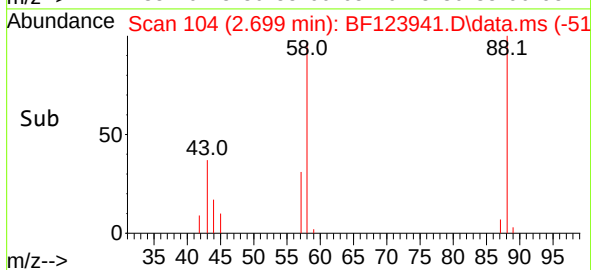
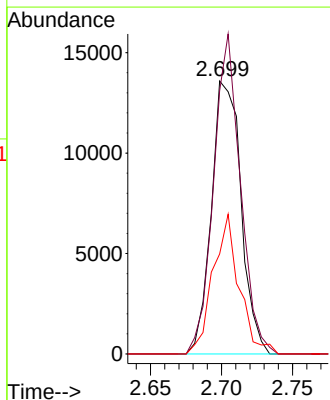
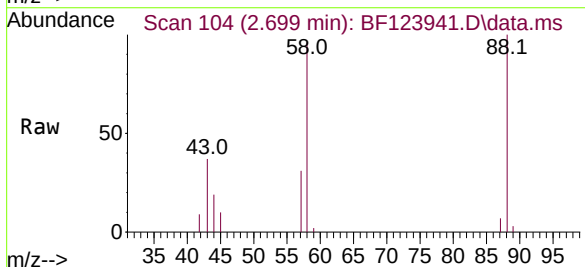
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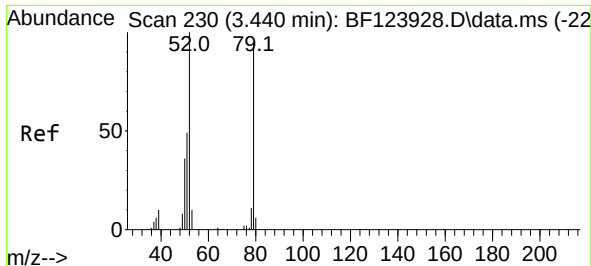
Tgt Ion:152 Resp: 39197
Ion Ratio Lower Upper
152 100
150 161.4 127.0 190.6
115 63.6 54.3 81.5



#2
1,4-Dioxane
Concen: 16.07 ng
RT: 2.699 min Scan# 104
Delta R.T. 0.012 min
Lab File: BF123941.D
Acq: 15 May 2021 13:07

Tgt Ion: 88 Resp: 19700
Ion Ratio Lower Upper
88 100
58 106.3 83.8 125.8
43 45.3 32.2 48.4

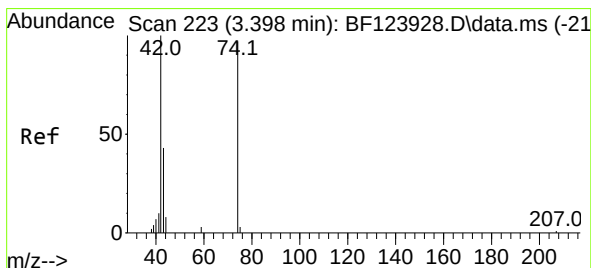
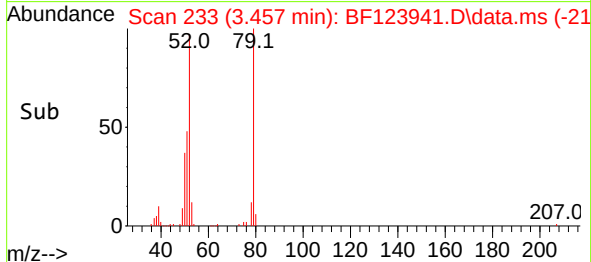
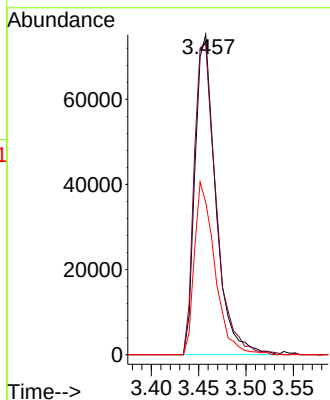
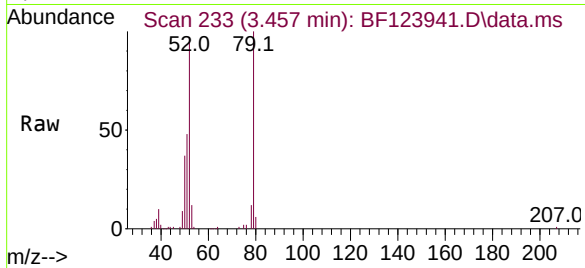




#3
Pyridine
Concen: 36.18 ng
RT: 3.457 min Scan# 233
Delta R.T. 0.018 min
Lab File: BF123941.D
Acq: 15 May 2021 13:07

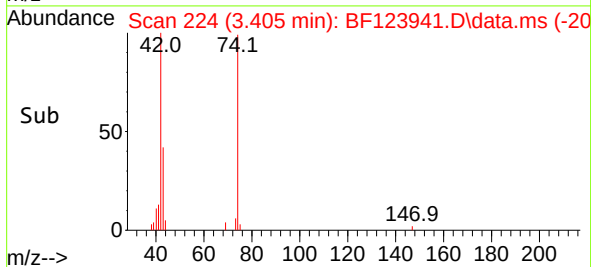
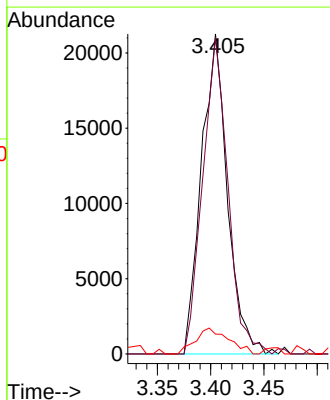
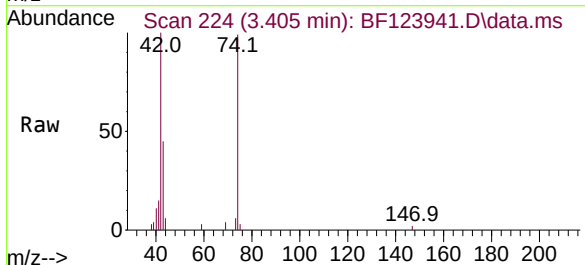
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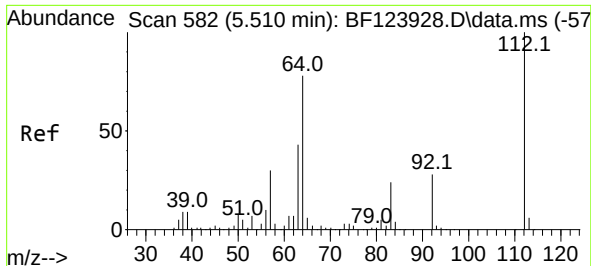
Tgt Ion: 79 Resp: 114470
Ion Ratio Lower Upper
79 100
52 97.1 87.4 131.0
51 47.6 41.4 62.0



#4
n-Nitrosodimethylamine
Concen: 17.56 ng
RT: 3.405 min Scan# 224
Delta R.T. 0.006 min
Lab File: BF123941.D
Acq: 15 May 2021 13:07

Tgt Ion: 42 Resp: 36084
Ion Ratio Lower Upper
42 100
74 98.8 83.5 125.3
44 6.2 5.7 8.5

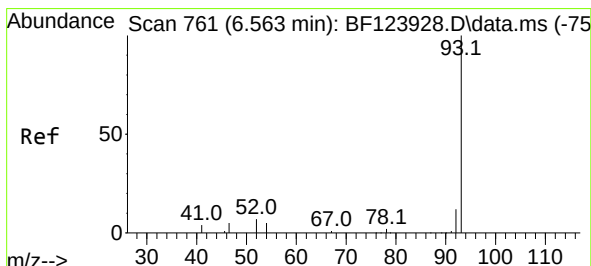
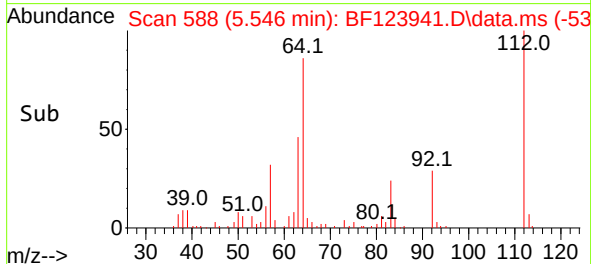
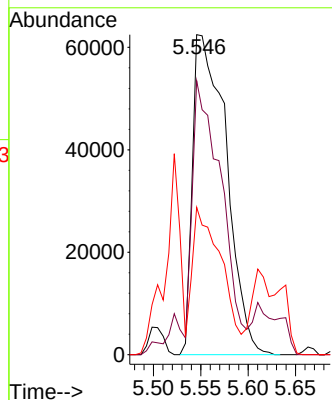
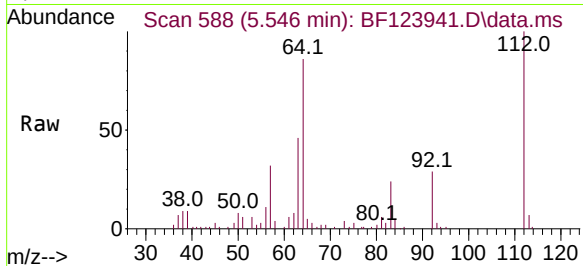




#5
2-Fluorophenol
Concen: 55.21 ng
RT: 5.546 min Scan# 588
Delta R.T. 0.035 min
Lab File: BF123941.D
Acq: 15 May 2021 13:07

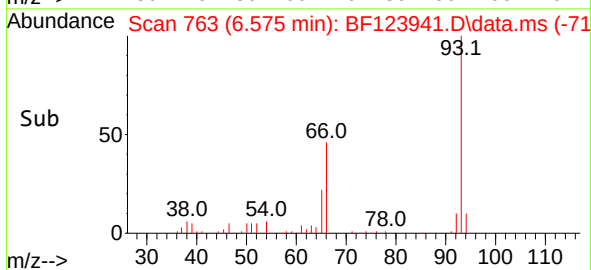
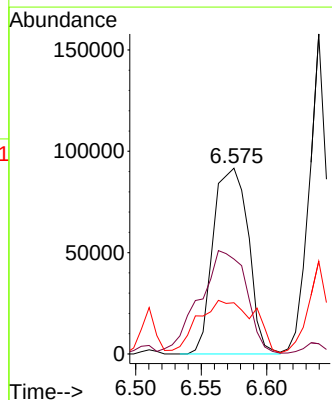
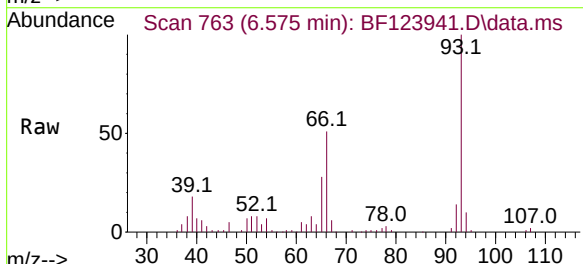
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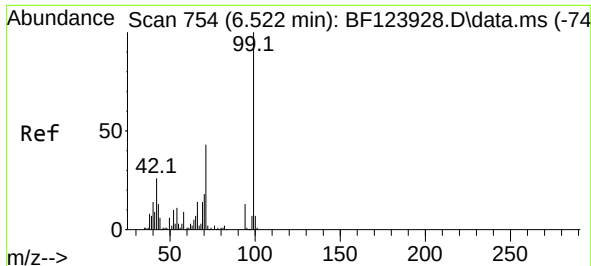
Tgt Ion:112 Resp: 154136
Ion Ratio Lower Upper
112 100
64 85.6 61.4 92.0
63 46.1 33.0 49.4



#6
Aniline
Concen: 41.52 ng
RT: 6.575 min Scan# 763
Delta R.T. 0.012 min
Lab File: BF123941.D
Acq: 15 May 2021 13:07

Tgt Ion: 93 Resp: 170701
Ion Ratio Lower Upper
93 100
66 51.1 36.4 54.6
65 27.6 19.4 29.0

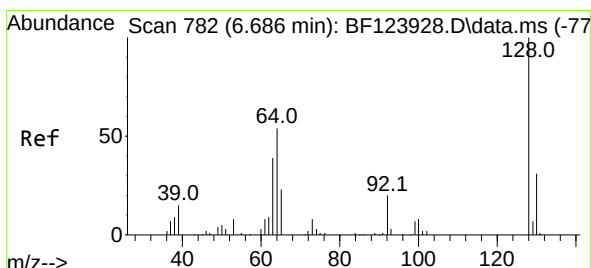
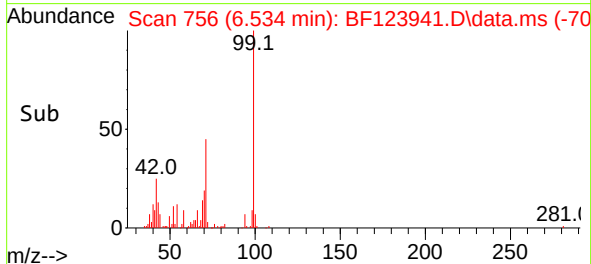
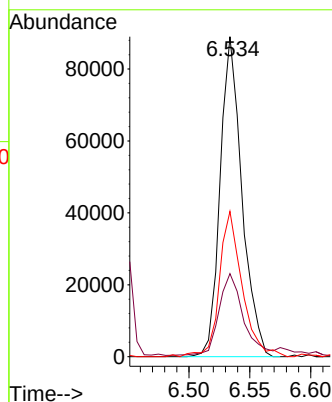
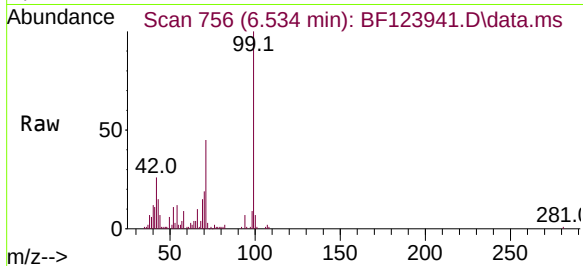




#7
Phenol-d6
Concen: 30.61 ng
RT: 6.534 min Scan# 756
Delta R.T. 0.012 min
Lab File: BF123941.D
Acq: 15 May 2021 13:07

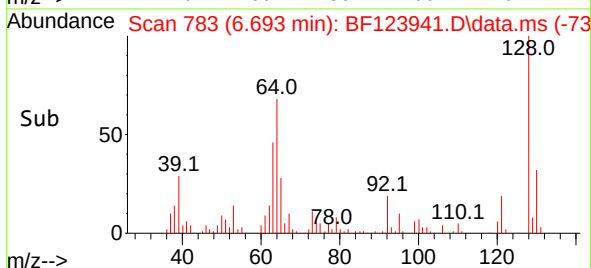
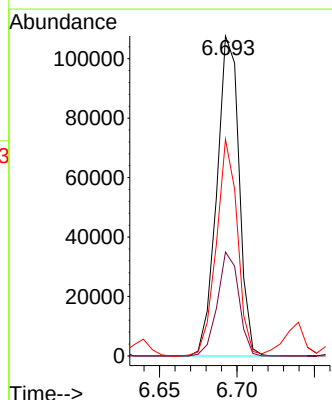
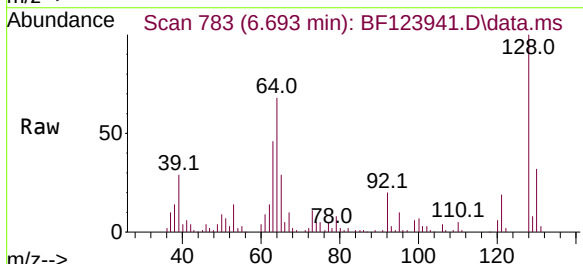
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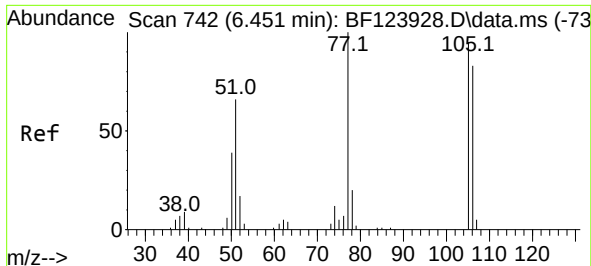
Tgt Ion: 99 Resp: 110843
Ion Ratio Lower Upper
99 100
42 26.0 19.8 29.8
71 45.4 31.1 46.7



#8
2-Chlorophenol
Concen: 37.08 ng
RT: 6.693 min Scan# 783
Delta R.T. 0.006 min
Lab File: BF123941.D
Acq: 15 May 2021 13:07

Tgt Ion:128 Resp: 107740
Ion Ratio Lower Upper
128 100
130 32.5 12.6 52.6
64 67.7 41.5 81.5

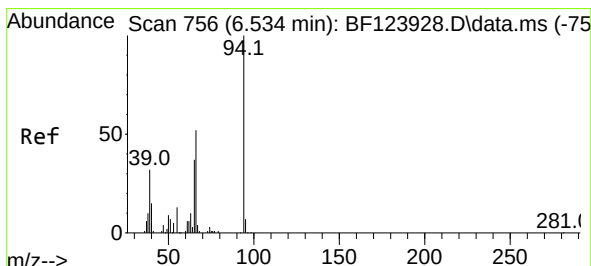
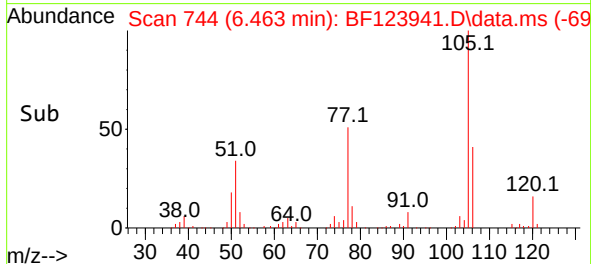
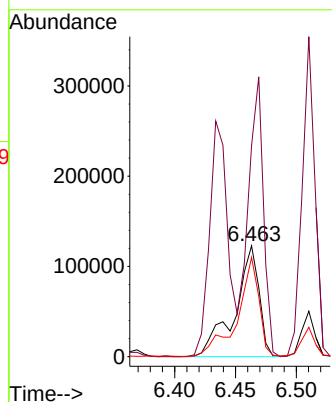
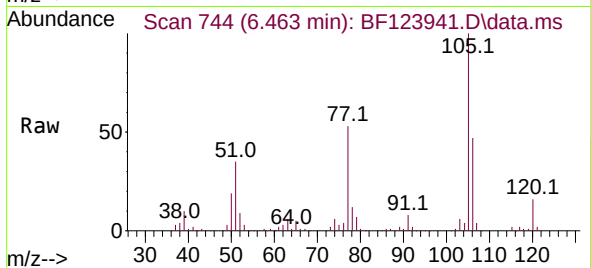




#9
Benzaldehyde
Concen: 108.93 ng
RT: 6.463 min Scan# 744
Delta R.T. 0.012 min
Lab File: BF123941.D
Acq: 15 May 2021 13:07

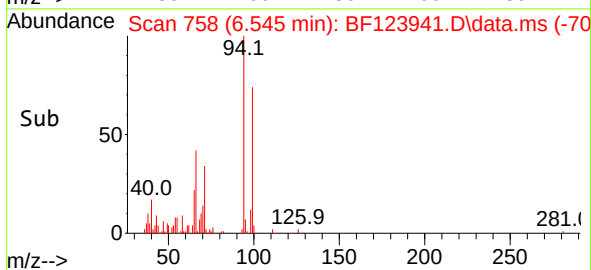
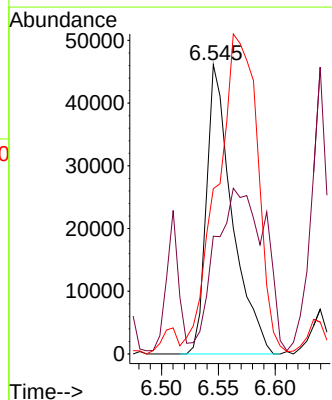
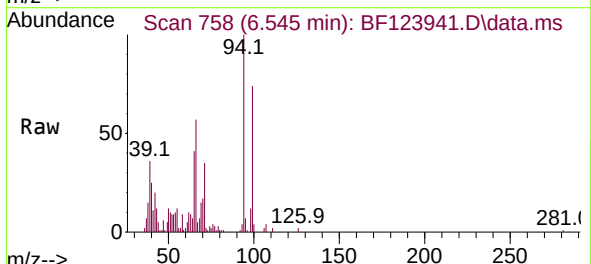
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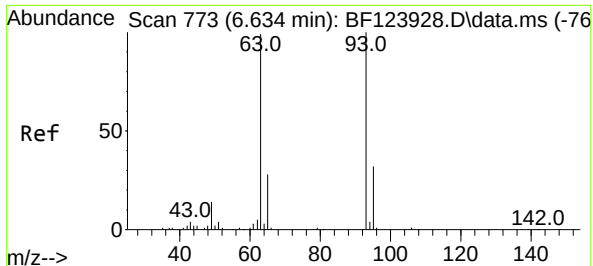
Tgt Ion: 77 Resp: 170707
Ion Ratio Lower Upper
77 100
105 190.2 75.2 115.2#
106 89.4 71.6 111.6



#10
Phenol
Concen: 19.82 ng
RT: 6.545 min Scan# 758
Delta R.T. 0.012 min
Lab File: BF123941.D
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Tgt Ion: 94 Resp: 72538
Ion Ratio Lower Upper
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65 40.7 18.1 58.1
66 57.1 29.0 69.0

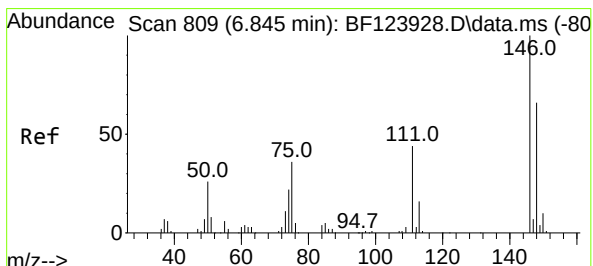
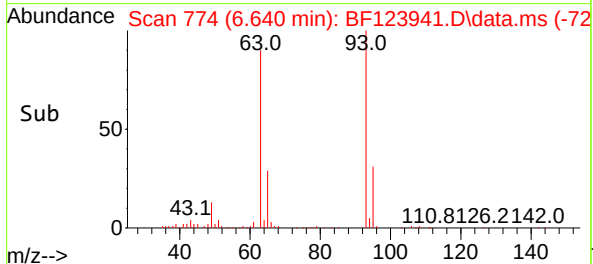
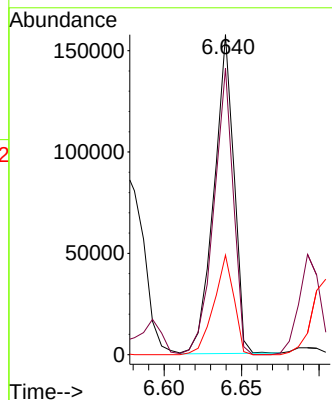
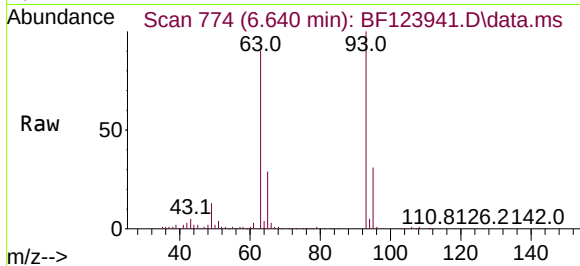




#11
bis(2-Chloroethyl)ether
Concen: 49.41 ng
RT: 6.640 min Scan# 774
Delta R.T. 0.006 min
Lab File: BF123941.D
Acq: 15 May 2021 13:07

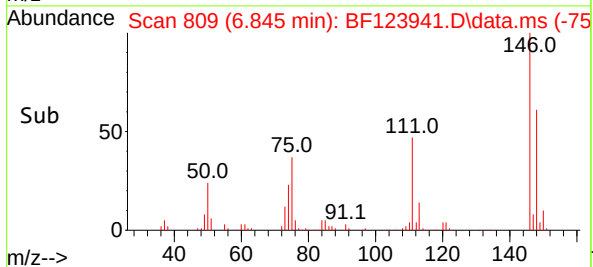
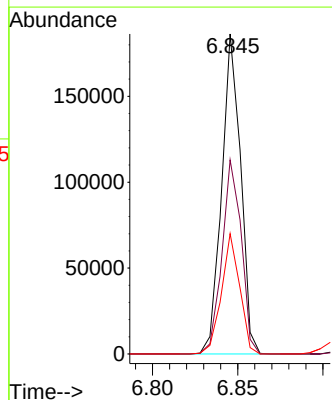
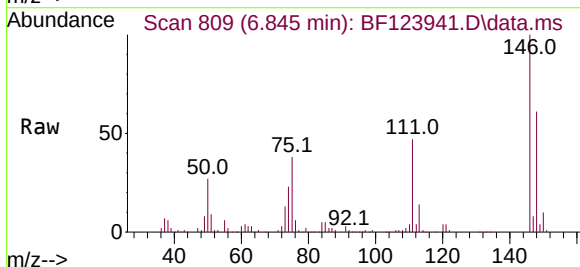
Instrument :
BNA_F
ClientSampleId :
KTW-02MSD

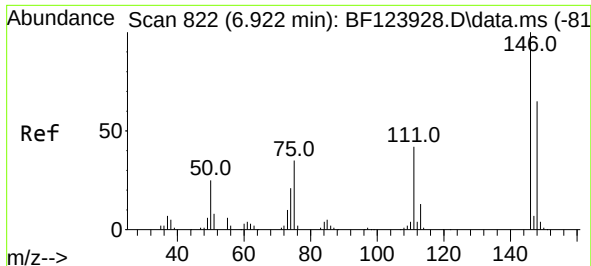
Tgt Ion: 93 Resp: 140563
Ion Ratio Lower Upper
93 100
63 89.5 76.1 116.1
95 31.1 11.5 51.5



#12
1,3-Dichlorobenzene
Concen: 42.54 ng
RT: 6.845 min Scan# 809
Delta R.T. 0.000 min
Lab File: BF123941.D
Acq: 15 May 2021 13:07

Tgt Ion: 146 Resp: 143982
Ion Ratio Lower Upper
146 100
148 60.7 50.9 76.3
75 37.6 34.2 51.4

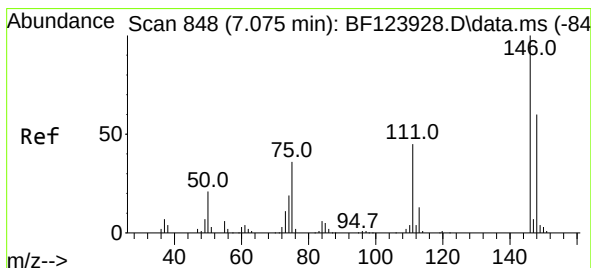
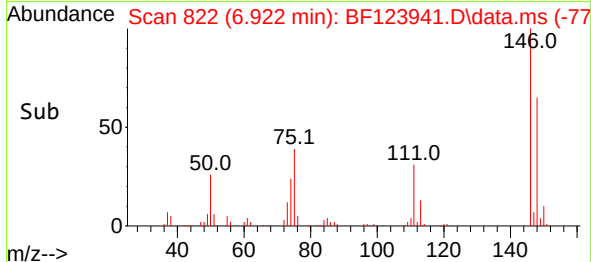
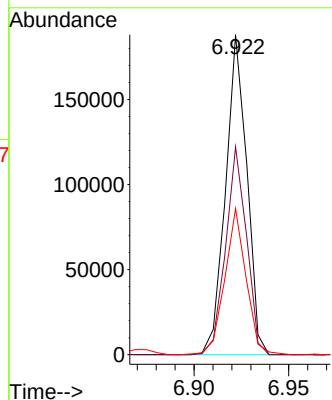
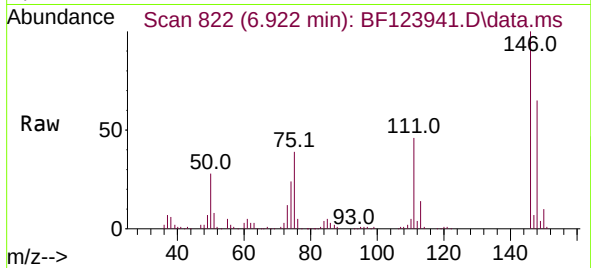




#13
1,4-Dichlorobenzene
Concen: 42.37 ng
RT: 6.922 min Scan# 822
Delta R.T. 0.000 min
Lab File: BF123941.D
Acq: 15 May 2021 13:07

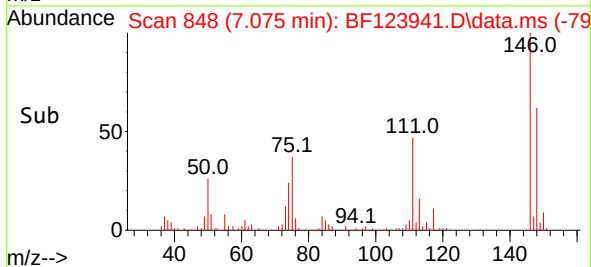
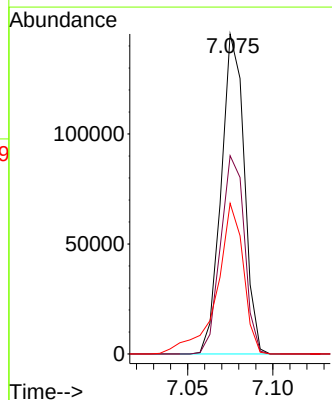
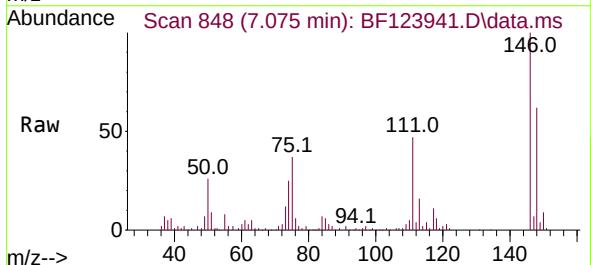
Instrument :
BNA_F
ClientSampleId :
KTW-02MSD

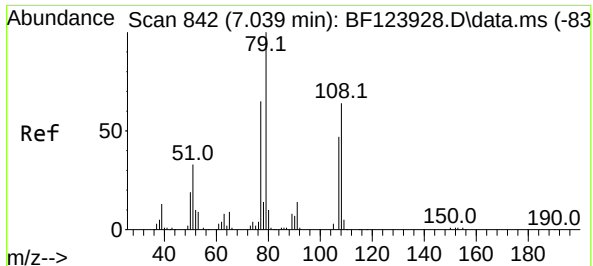
Tgt Ion:146 Resp: 146712
Ion Ratio Lower Upper
146 100
148 65.0 49.9 74.9
111 45.7 39.5 59.3



#14
1,2-Dichlorobenzene
Concen: 42.23 ng
RT: 7.075 min Scan# 848
Delta R.T. 0.000 min
Lab File: BF123941.D
Acq: 15 May 2021 13:07

Tgt Ion:146 Resp: 136651
Ion Ratio Lower Upper
146 100
148 62.0 51.6 77.4
111 47.0 38.4 57.6

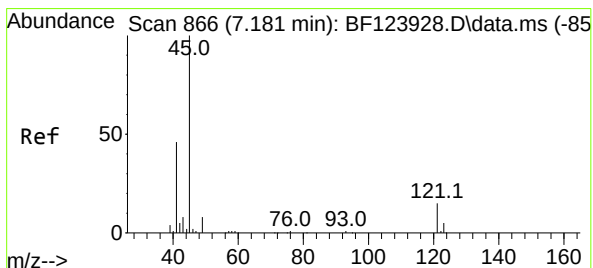
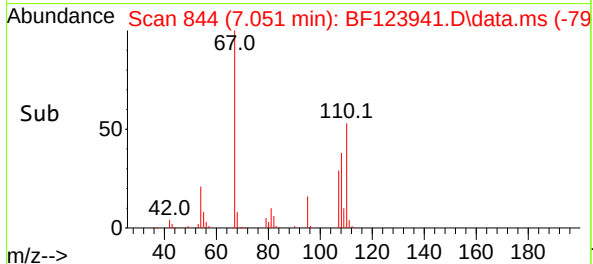
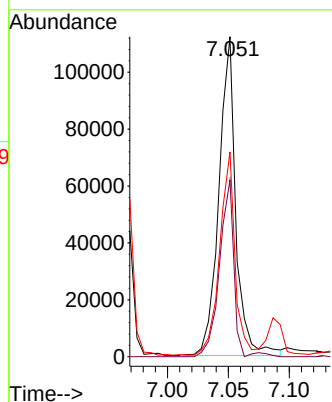
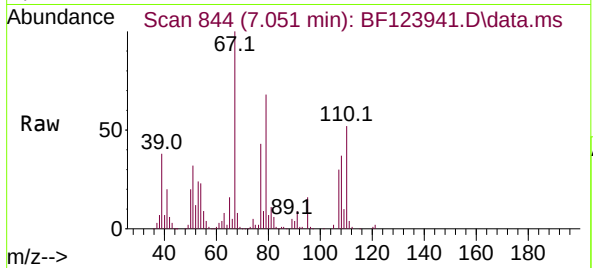




#15
Benzyl Alcohol
Concen: 34.84 ng
RT: 7.051 min Scan# 844
Delta R.T. 0.012 min
Lab File: BF123941.D
Acq: 15 May 2021 13:07

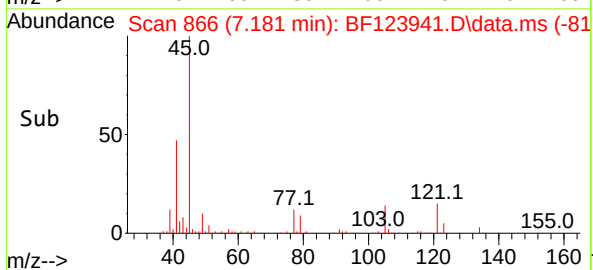
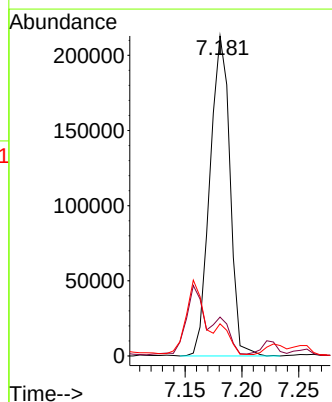
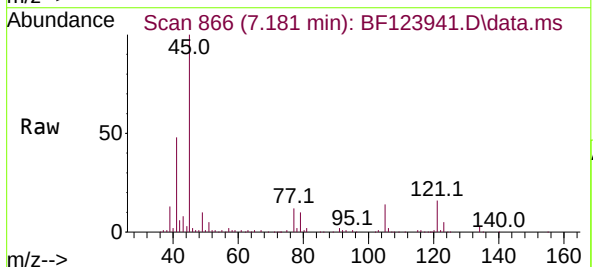
Instrument :
BNA_F
ClientSampleId :
KTW-02MSD

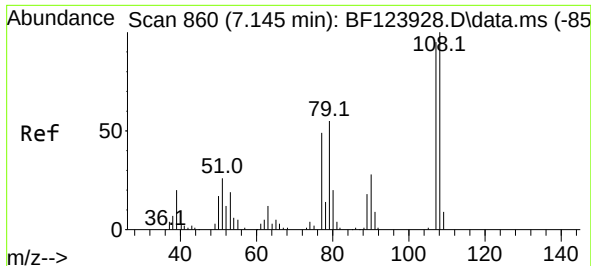
Tgt Ion: 79 Resp: 108994
Ion Ratio Lower Upper
79 100
108 55.2 55.8 83.8#
77 64.0 49.9 74.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 45.55 ng
RT: 7.181 min Scan# 866
Delta R.T. 0.000 min
Lab File: BF123941.D
Acq: 15 May 2021 13:07

Tgt Ion: 45 Resp: 260891
Ion Ratio Lower Upper
45 100
77 12.2 0.0 30.0
79 10.1 0.0 27.3

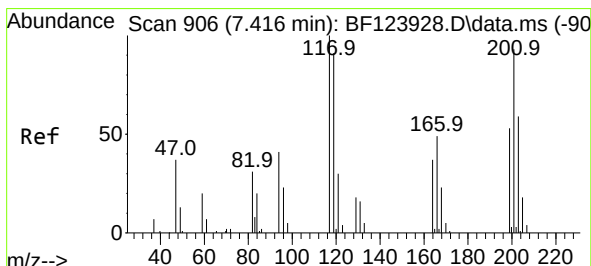
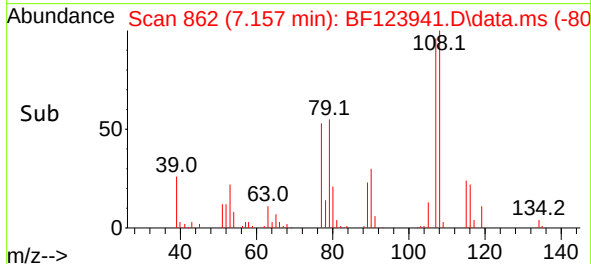
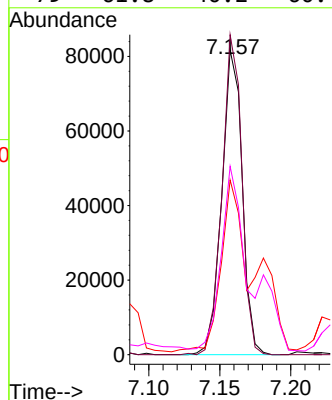
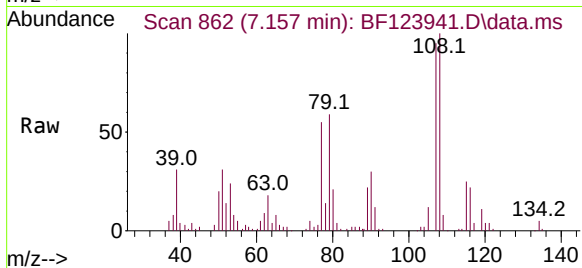




#17
2-Methylphenol
Concen: 34.60 ng
RT: 7.157 min Scan# 862
Delta R.T. 0.012 min
Lab File: BF123941.D
Acq: 15 May 2021 13:07

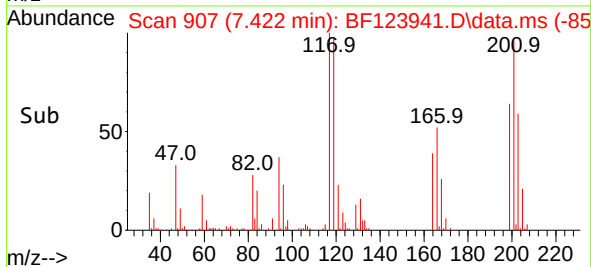
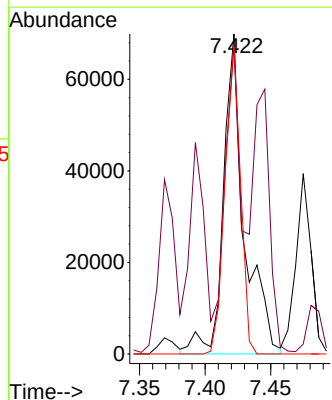
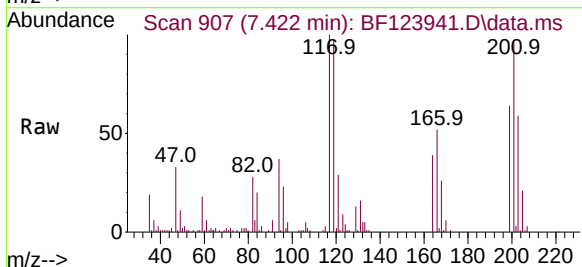
Instrument :
BNA_F
ClientSampleId :
KTW-02MSD

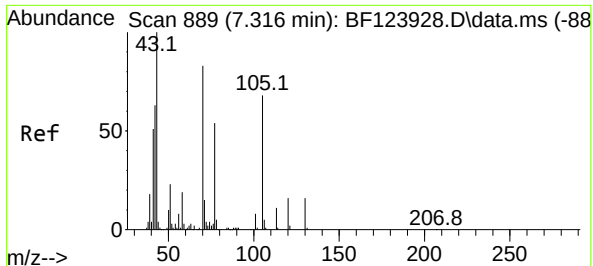
Tgt Ion:	107	Resp:	81516
Ion	Ratio	Lower	Upper
107	100		
108	105.1	89.8	134.8
77	57.3	40.9	61.3
79	61.8	40.2	60.4#



#18
Hexachloroethane
Concen: 60.16 ng
RT: 7.422 min Scan# 907
Delta R.T. 0.006 min
Lab File: BF123941.D
Acq: 15 May 2021 13:07

Tgt Ion:	117	Resp:	77213
Ion	Ratio	Lower	Upper
117	100		
119	96.5	77.8	116.8
201	96.2	67.8	101.8



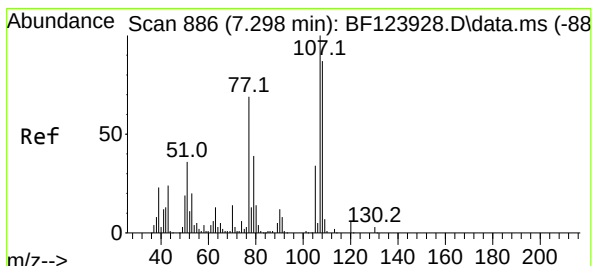
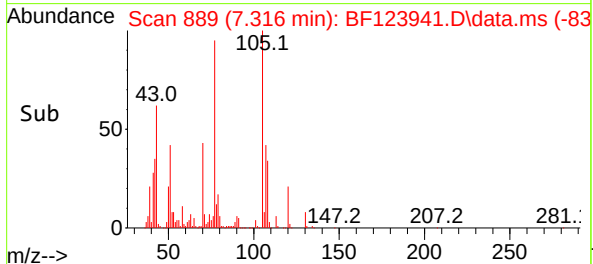
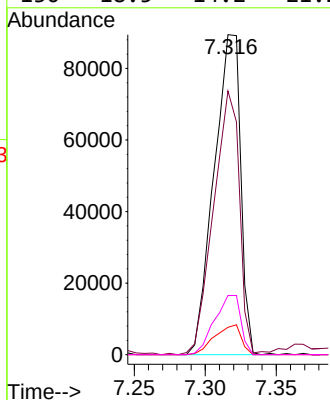
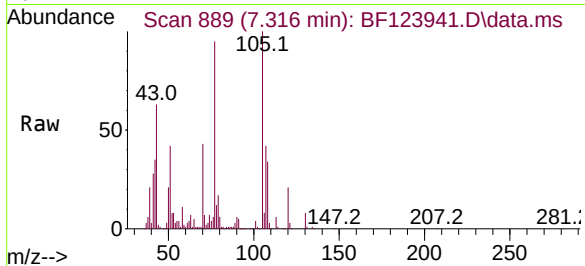


#19
n-Nitroso-di-n-propylamine
Concen: 47.67 ng
RT: 7.316 min Scan# 889
Delta R.T. 0.000 min
Lab File: BF123941.D
Acq: 15 May 2021 13:07

Instrument :
BNA_F
ClientSampleId :
KTW-02MSD

Tgt Ion: 70 Resp: 116664

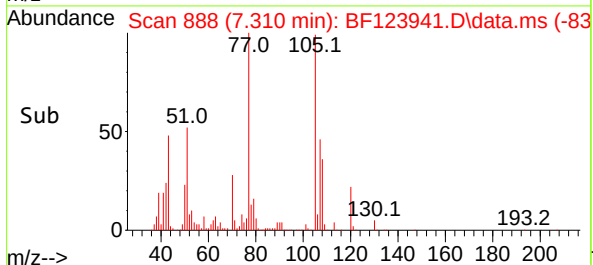
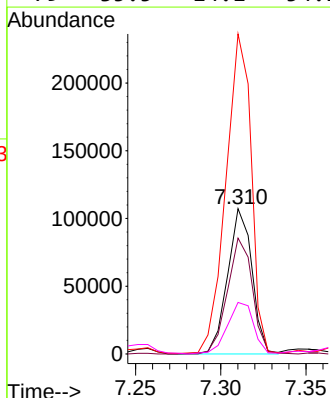
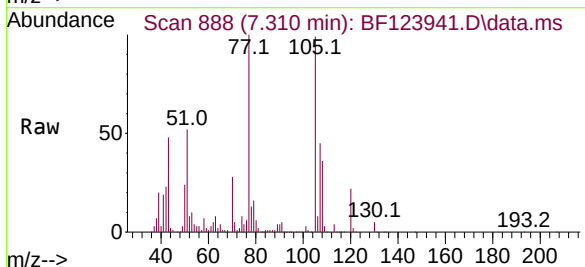
Ion	Ratio	Lower	Upper
70	100		
42	82.4	60.1	90.1
101	8.6	7.4	11.2
130	18.5	14.2	21.2

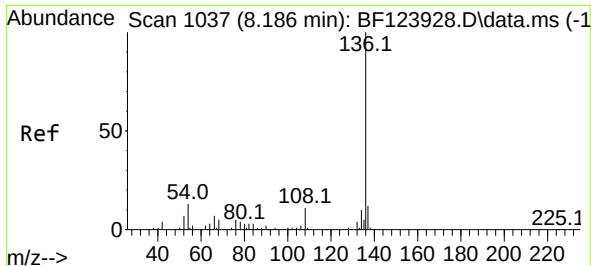


#20
3+4-Methylphenols
Concen: 34.51 ng
RT: 7.310 min Scan# 888
Delta R.T. 0.012 min
Lab File: BF123941.D
Acq: 15 May 2021 13:07

Tgt Ion: 107 Resp: 107083

Ion	Ratio	Lower	Upper
107	100		
108	79.8	71.5	111.5
77	220.2	82.0	122.0#
79	35.5	14.1	54.1

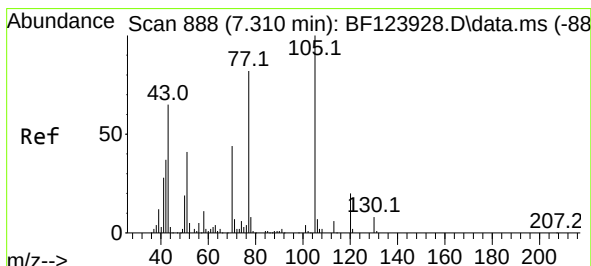
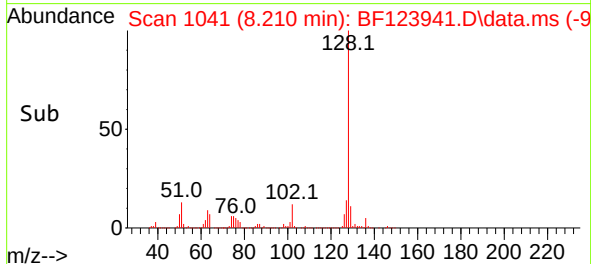
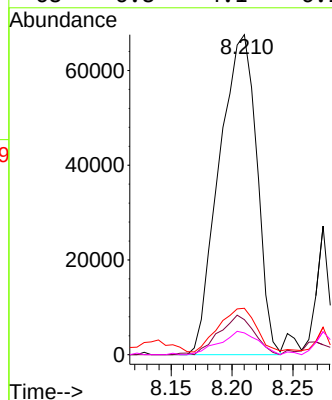
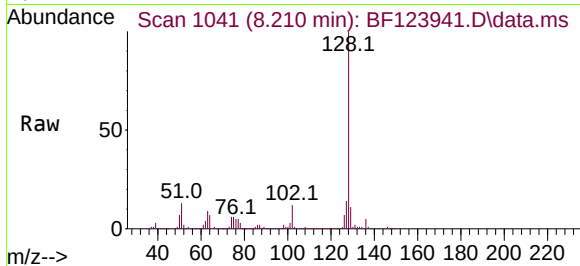




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.210 min Scan# 1041
Delta R.T. 0.024 min
Lab File: BF123941.D
Acq: 15 May 2021 13:07

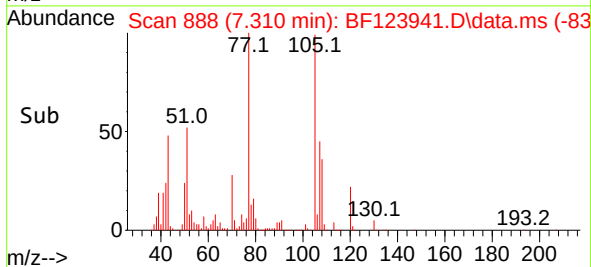
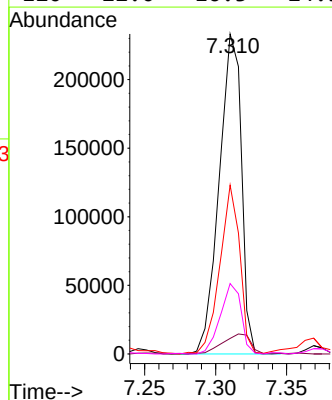
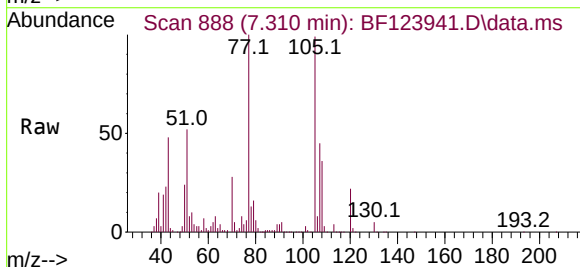
Instrument :
BNA_F
ClientSampleId :
KTW-02MSD

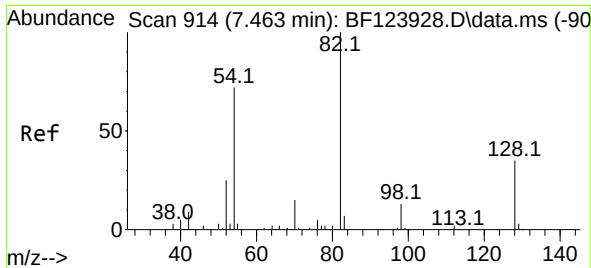
Tgt Ion:136 Resp: 144956
Ion Ratio Lower Upper
136 100
137 11.0 8.7 13.1
54 14.5 9.8 14.6
68 6.8 4.1 6.1#



#22
Acetophenone
Concen: 61.49 ng
RT: 7.310 min Scan# 888
Delta R.T. 0.000 min
Lab File: BF123941.D
Acq: 15 May 2021 13:07

Tgt Ion:105 Resp: 253098
Ion Ratio Lower Upper
105 100
71 4.8 4.2 6.4
51 52.7 33.6 50.4#
120 22.0 16.3 24.5

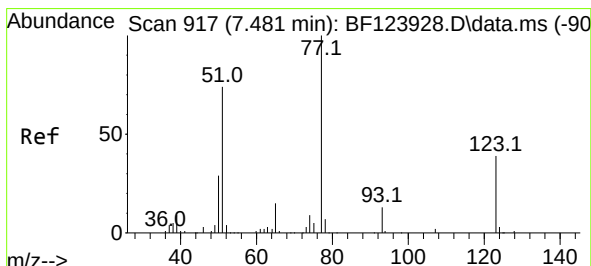
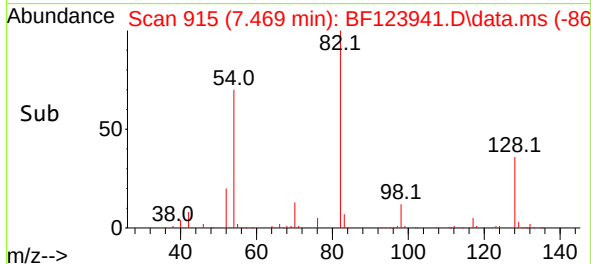
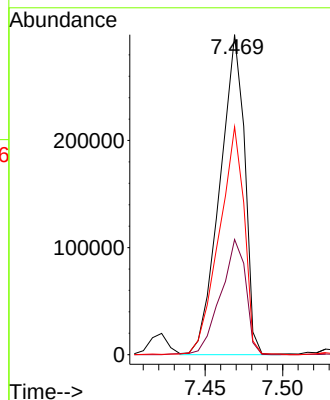
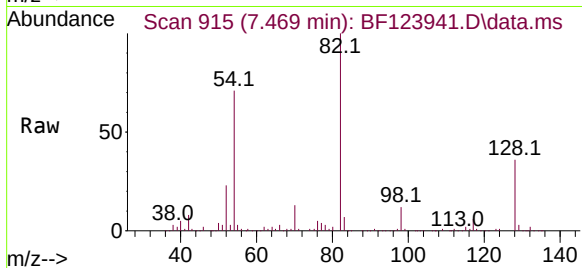




#23
Nitrobenzene-d5
Concen: 99.05 ng
RT: 7.469 min Scan# 915
Delta R.T. 0.006 min
Lab File: BF123941.D
Acq: 15 May 2021 13:07

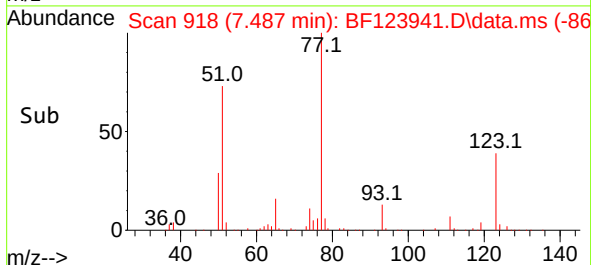
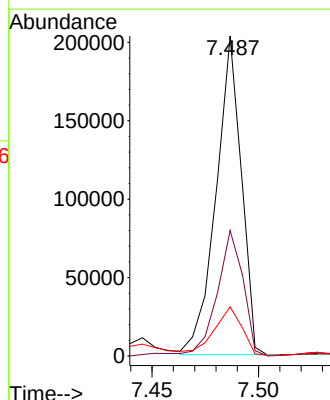
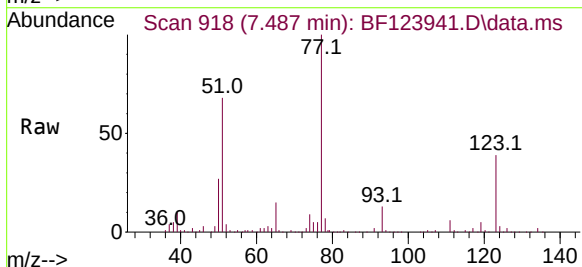
Instrument :
BNA_F
ClientSampleId :
KTW-02MSD

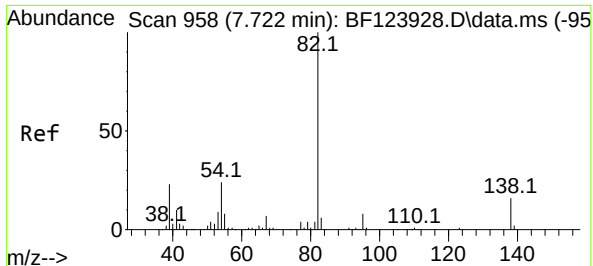
Tgt Ion: 82 Resp: 333247
Ion Ratio Lower Upper
82 100
128 36.0 29.4 44.2
54 71.2 54.1 81.1



#24
Nitrobenzene
Concen: 48.73 ng
RT: 7.487 min Scan# 918
Delta R.T. 0.006 min
Lab File: BF123941.D
Acq: 15 May 2021 13:07

Tgt Ion: 77 Resp: 167647
Ion Ratio Lower Upper
77 100
123 39.2 34.5 51.7
65 15.3 12.2 18.2

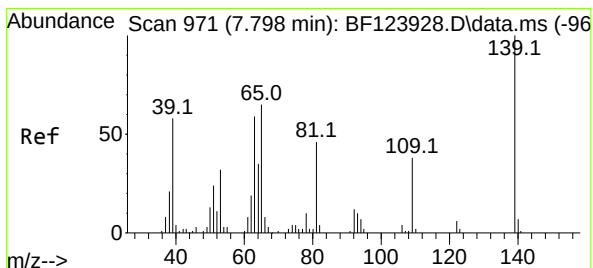
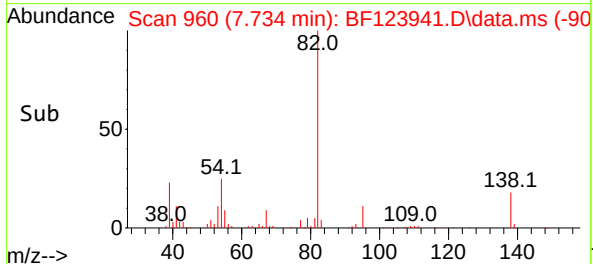
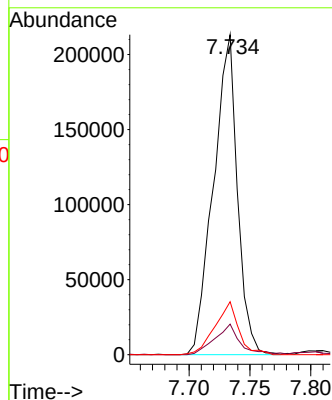
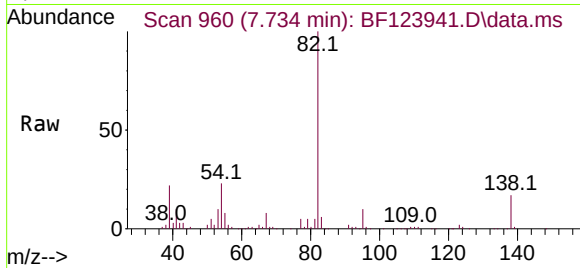




#25
Isophorone
Concen: 45.16 ng
RT: 7.734 min Scan# 960
Delta R.T. 0.012 min
Lab File: BF123941.D
Acq: 15 May 2021 13:07

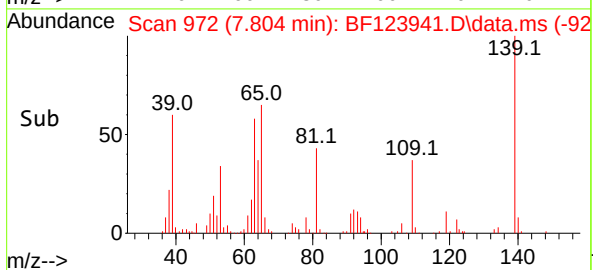
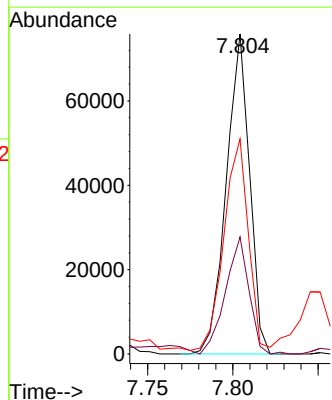
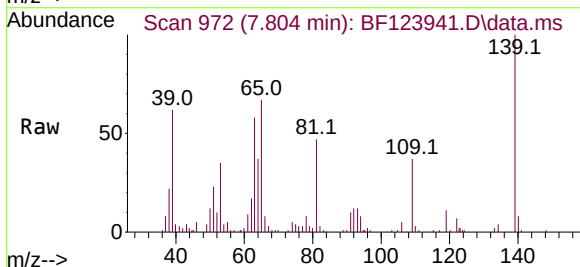
Instrument :
BNA_F
ClientSampleId :
KTW-02MSD

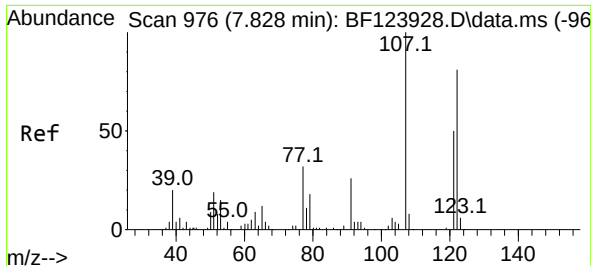
Tgt Ion: 82 Resp: 292257
Ion Ratio Lower Upper
82 100
95 9.5 5.8 8.6#
138 16.5 11.8 17.8



#26
2-Nitrophenol
Concen: 55.73 ng
RT: 7.804 min Scan# 972
Delta R.T. 0.006 min
Lab File: BF123941.D
Acq: 15 May 2021 13:07

Tgt Ion: 139 Resp: 72114
Ion Ratio Lower Upper
139 100
109 36.5 28.6 43.0
65 67.2 56.8 85.2





#27

2,4-Dimethylphenol

Concen: 47.98 ng

RT: 7.851 min Scan# 980

Delta R.T. 0.024 min

Lab File: BF123941.D

Acq: 15 May 2021 13:07

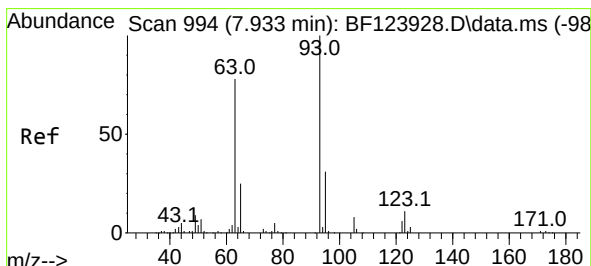
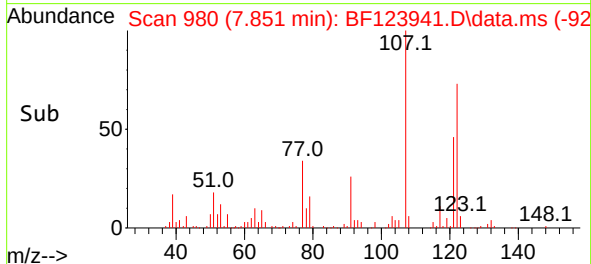
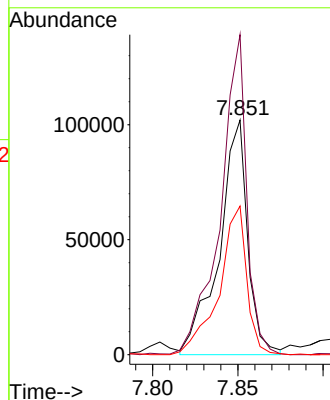
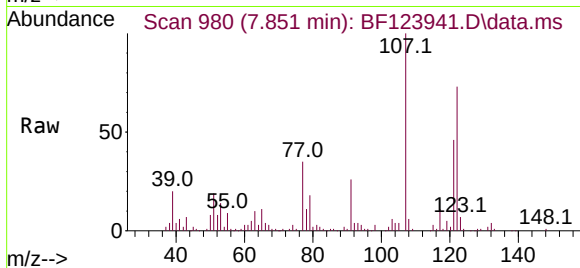
Tgt Ion:122 Resp: 118900

Ion Ratio Lower Upper

122 100

107 136.4 106.3 159.5

121 63.4 45.4 68.0



#28

bis(2-Chloroethoxy)methane

Concen: 52.13 ng

RT: 7.951 min Scan# 997

Delta R.T. 0.018 min

Lab File: BF123941.D

Acq: 15 May 2021 13:07

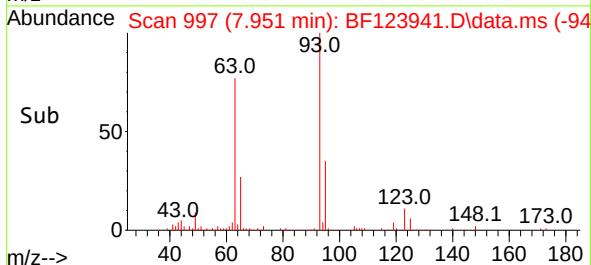
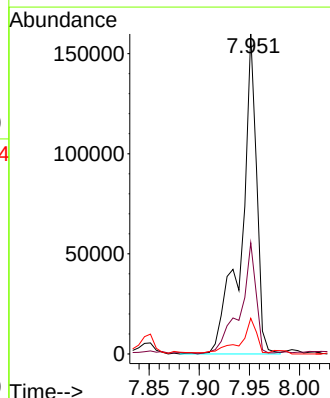
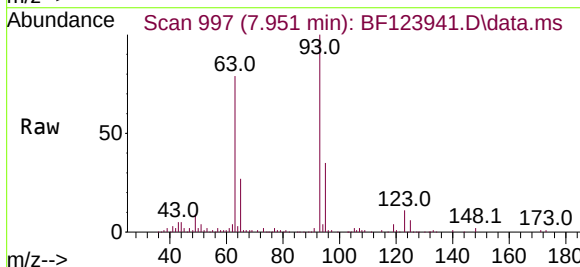
Tgt Ion: 93 Resp: 169650

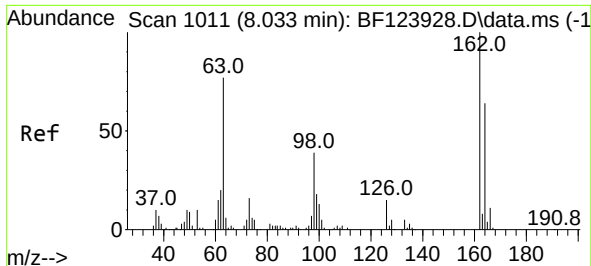
Ion Ratio Lower Upper

93 100

95 34.8 26.5 39.7

123 11.2 8.4 12.6

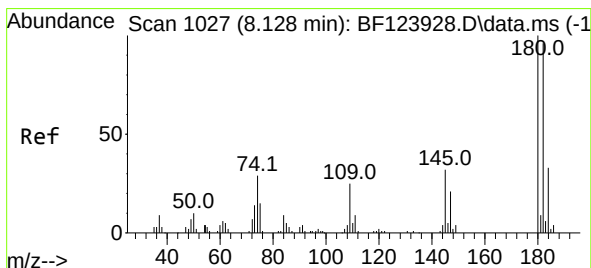
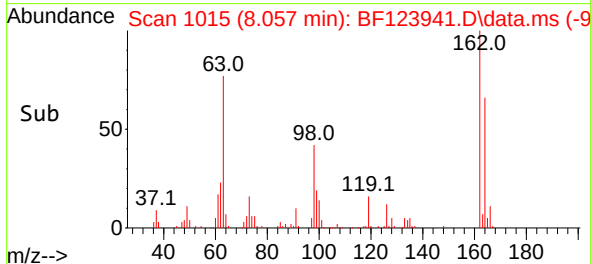
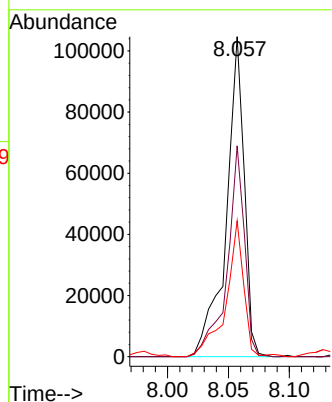
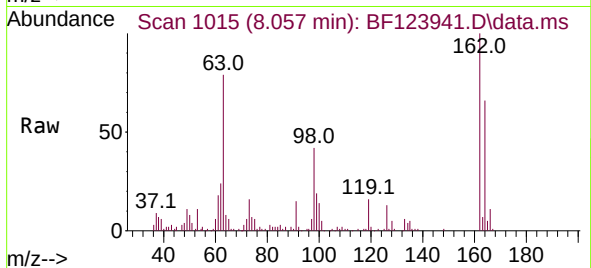




#29
2,4-Dichlorophenol
Concen: 42.99 ng
RT: 8.057 min Scan# 1015
Delta R.T. 0.024 min
Lab File: BF123941.D
Acq: 15 May 2021 13:07

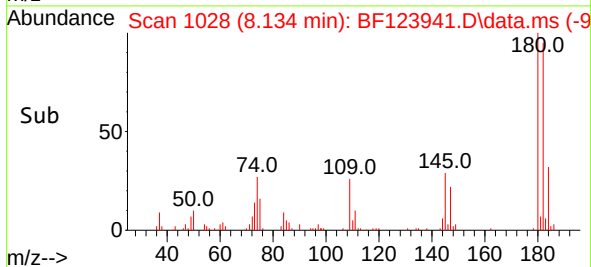
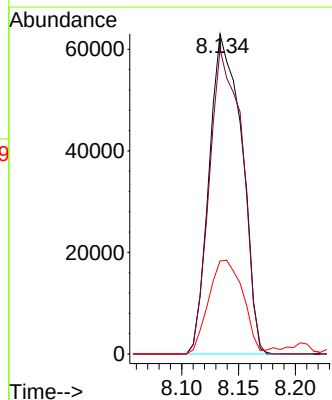
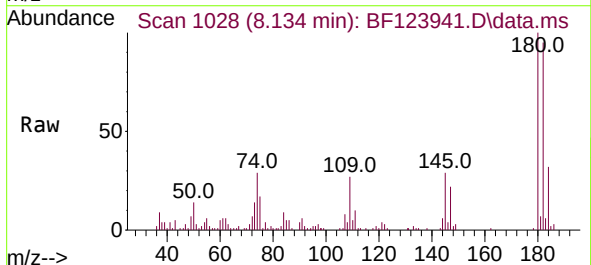
Instrument :
BNA_F
ClientSampleId :
KTW-02MSD

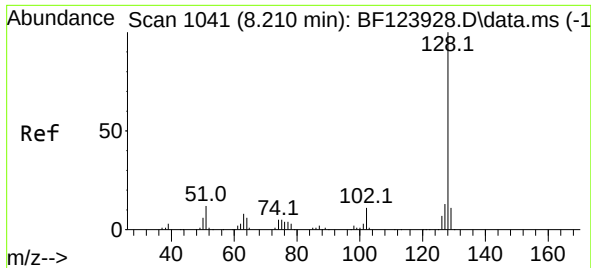
Tgt Ion:162 Resp: 107815
Ion Ratio Lower Upper
162 100
164 65.9 44.1 84.1
98 42.5 27.3 67.3



#30
1,2,4-Trichlorobenzene
Concen: 44.39 ng
RT: 8.134 min Scan# 1028
Delta R.T. 0.006 min
Lab File: BF123941.D
Acq: 15 May 2021 13:07

Tgt Ion:180 Resp: 125158
Ion Ratio Lower Upper
180 100
182 95.2 77.2 115.8
145 29.1 26.0 39.0

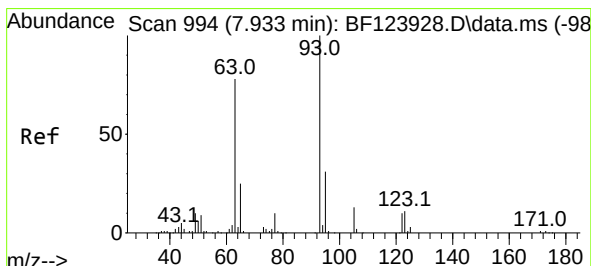
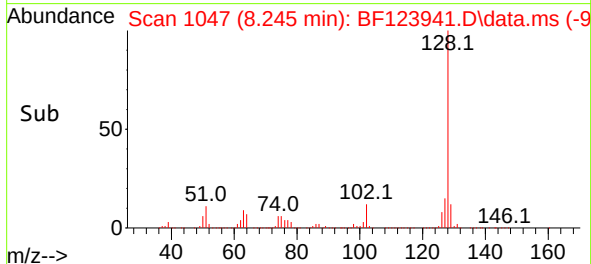
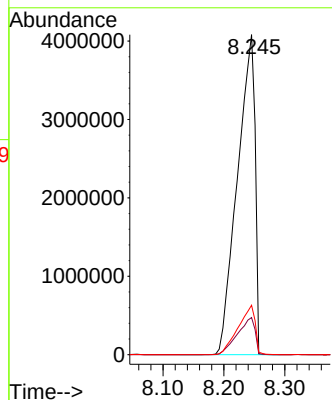
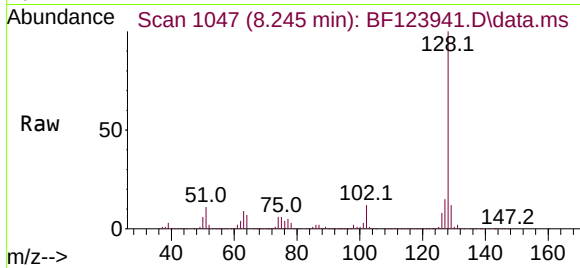




#31
Naphthalene
Concen: 954.21 ng
RT: 8.245 min Scan# 1047
Delta R.T. 0.035 min
Lab File: BF123941.D
Acq: 15 May 2021 13:07

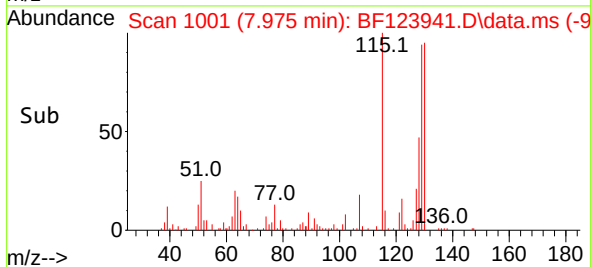
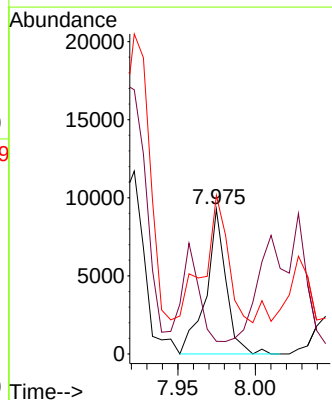
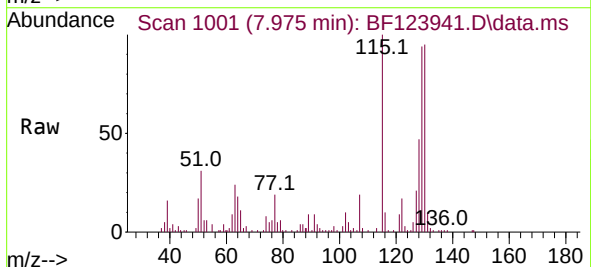
Instrument :
BNA_F
ClientSampleId :
KTW-02MSD

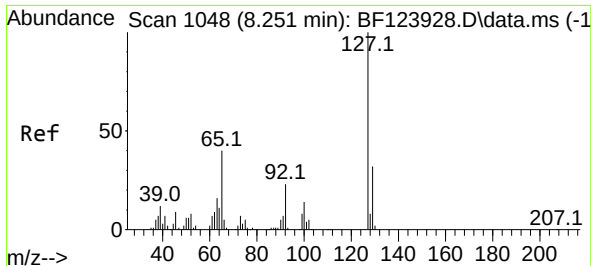
Tgt Ion:128 Resp: 8185858
Ion Ratio Lower Upper
128 100
129 11.6 8.9 13.3
127 15.5 10.8 16.2



#32
Benzoic acid
Concen: 6.08 ng
RT: 7.975 min Scan# 1001
Delta R.T. 0.041 min
Lab File: BF123941.D
Acq: 15 May 2021 13:07

Tgt Ion:122 Resp: 8267
Ion Ratio Lower Upper
122 100
105 8.7 107.8 147.8#
77 109.5 81.6 121.6

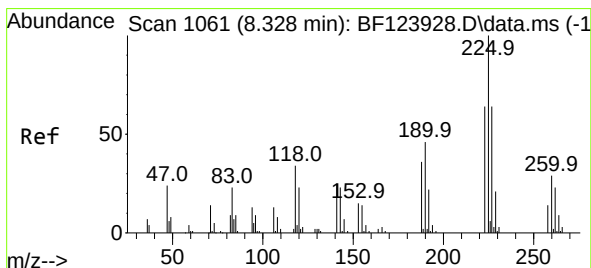
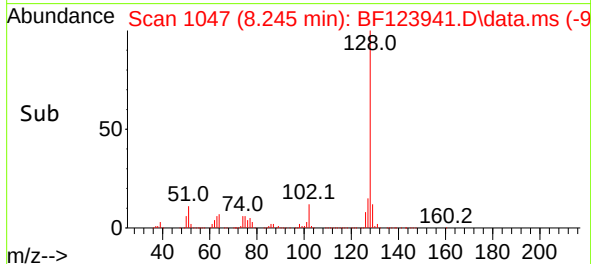
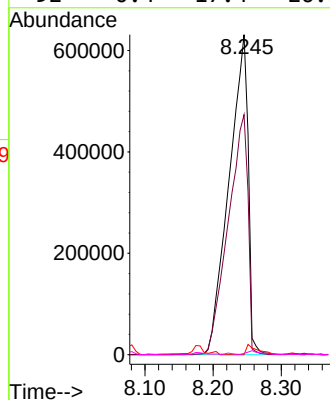
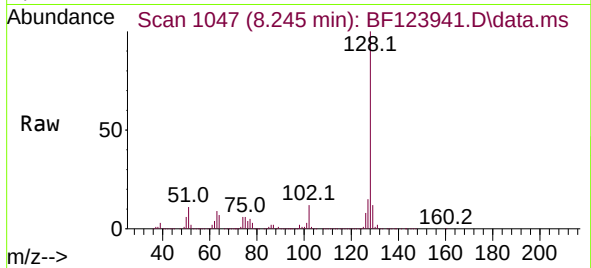




#33
4-Chloroaniline
Concen: 377.56 ng
RT: 8.245 min Scan# 1047
Delta R.T. -0.006 min
Lab File: BF123941.D
Acq: 15 May 2021 13:07

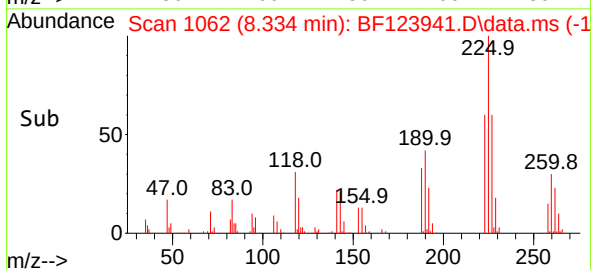
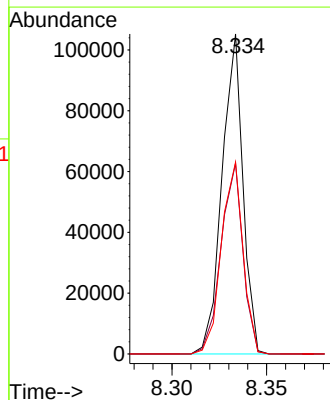
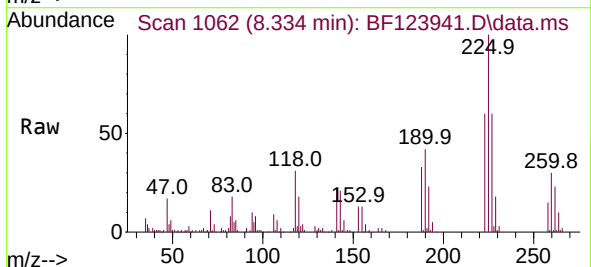
Instrument :
BNA_F
ClientSampleId :
KTW-02MSD

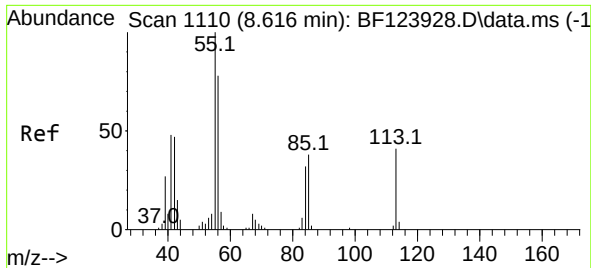
Tgt Ion:127 Resp: 1233003
Ion Ratio Lower Upper
127 100
129 75.0 25.7 38.5#
65 0.0 34.5 51.7#
92 0.4 17.4 26.0#



#34
Hexachlorobutadiene
Concen: 43.68 ng
RT: 8.334 min Scan# 1062
Delta R.T. 0.006 min
Lab File: BF123941.D
Acq: 15 May 2021 13:07

Tgt Ion:225 Resp: 80630
Ion Ratio Lower Upper
225 100
223 59.5 50.4 75.6
227 60.0 51.4 77.0

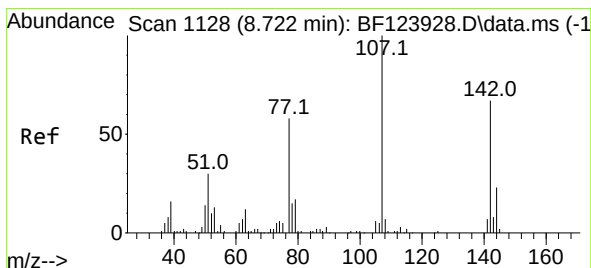
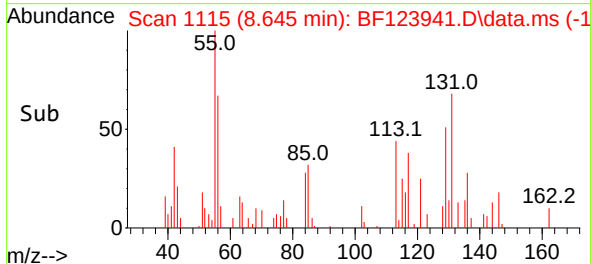
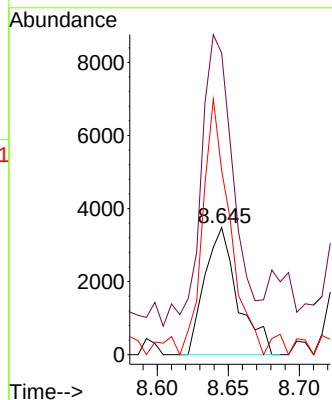
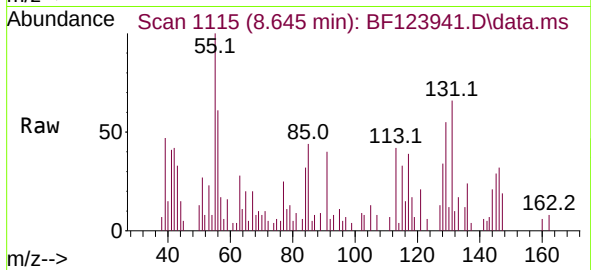




#35
 Caprolactam
 Concen: 8.23 ng
 RT: 8.645 min Scan# 1115
 Delta R.T. 0.030 min
 Lab File: BF123941.D
 Acq: 15 May 2021 13:07

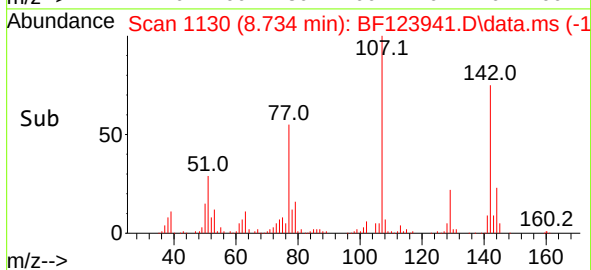
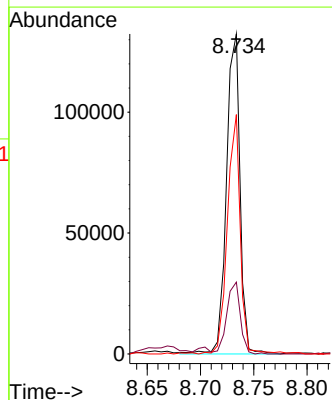
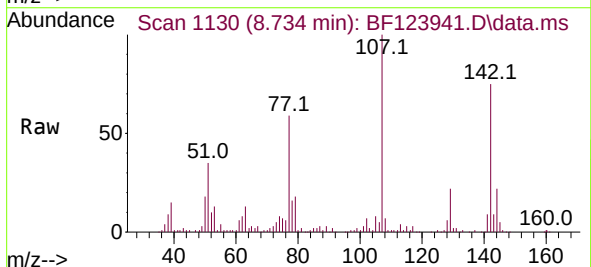
Instrument :
 BNA_F
 ClientSampleId :
 KTW-02MSD

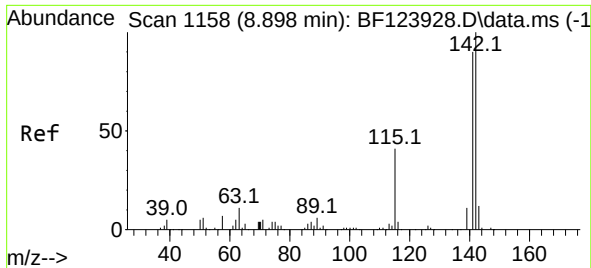
Tgt Ion:113 Resp: 5620
 Ion Ratio Lower Upper
 113 100
 55 237.5 254.9 294.9#
 56 145.1 179.4 219.4#



#36
 4-Chloro-3-methylphenol
 Concen: 42.67 ng
 RT: 8.734 min Scan# 1130
 Delta R.T. 0.012 min
 Lab File: BF123941.D
 Acq: 15 May 2021 13:07

Tgt Ion:107 Resp: 117031
 Ion Ratio Lower Upper
 107 100
 144 22.5 16.3 24.5
 142 74.8 50.1 75.1

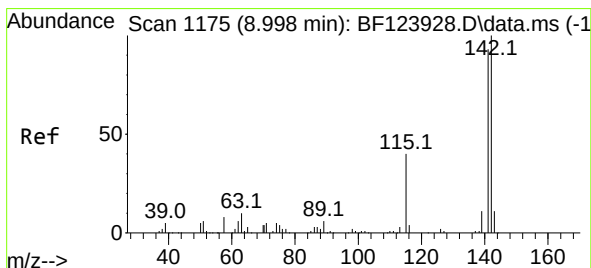
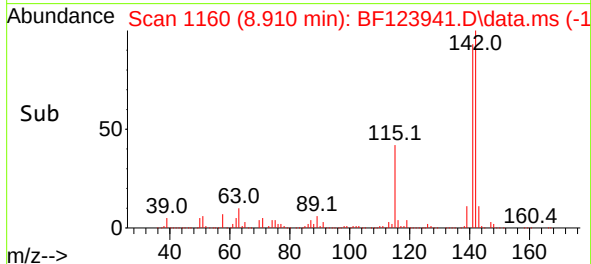
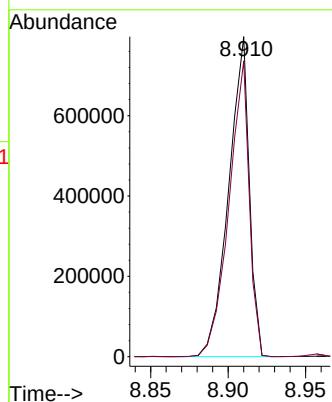
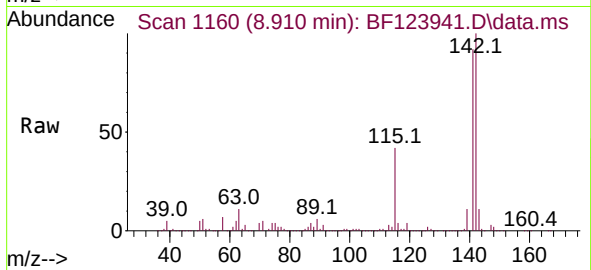




#37
2-Methylnaphthalene
Concen: 126.88 ng
RT: 8.910 min Scan# 1160
Delta R.T. 0.012 min
Lab File: BF123941.D
Acq: 15 May 2021 13:07

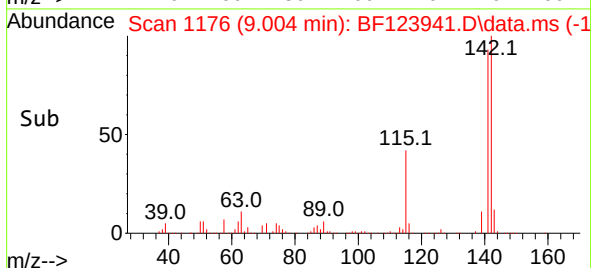
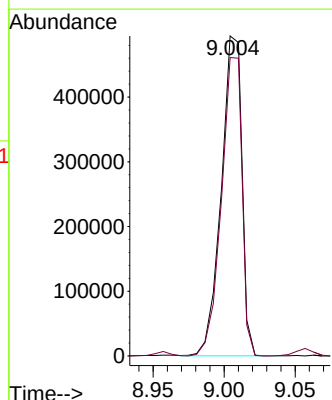
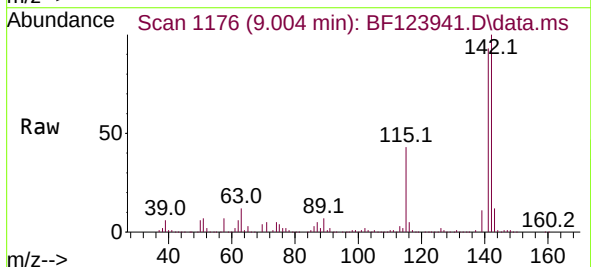
Instrument :
BNA_F
ClientSampleId :
KTW-02MSD

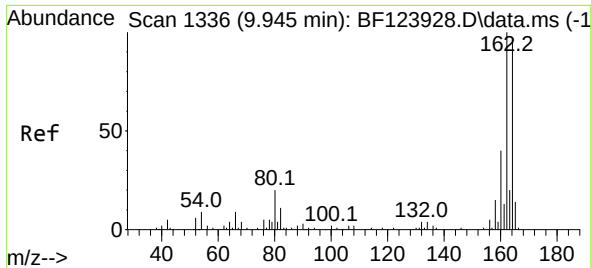
Tgt Ion:142 Resp: 737787
Ion Ratio Lower Upper
142 100
141 92.4 71.8 107.6



#38
1-Methylnaphthalene
Concen: 92.24 ng
RT: 9.004 min Scan# 1176
Delta R.T. 0.006 min
Lab File: BF123941.D
Acq: 15 May 2021 13:07

Tgt Ion:142 Resp: 500460
Ion Ratio Lower Upper
142 100
141 93.2 72.8 109.2

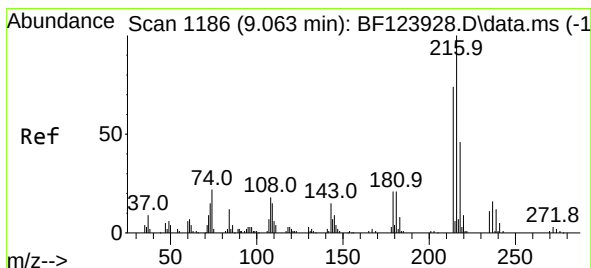
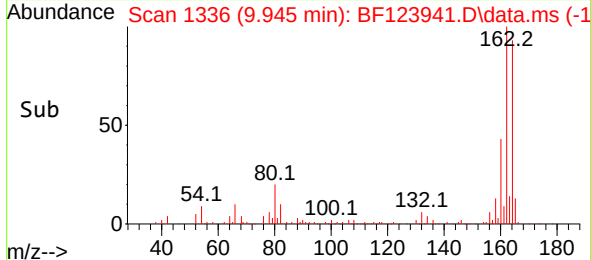
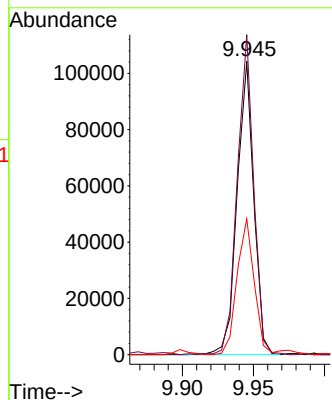
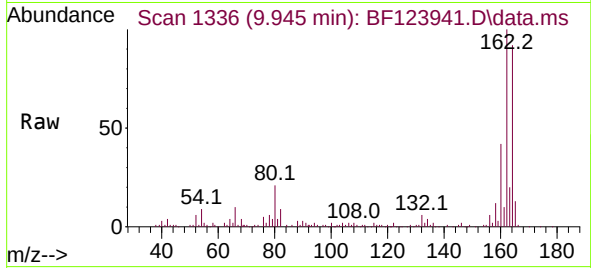




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.945 min Scan# 1336
Delta R.T. 0.000 min
Lab File: BF123941.D
Acq: 15 May 2021 13:07

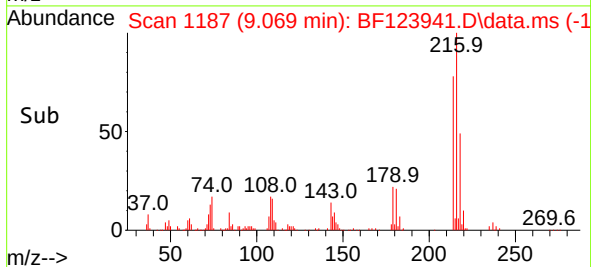
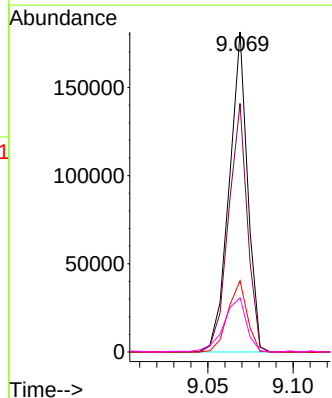
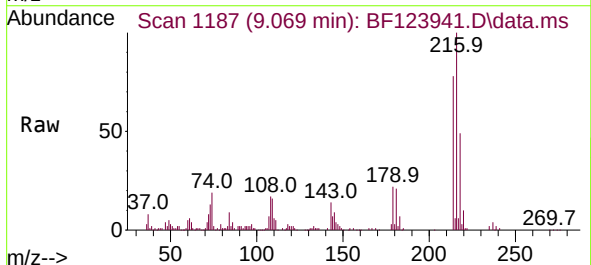
Instrument :
BNA_F
ClientSampleId :
KTW-02MSD

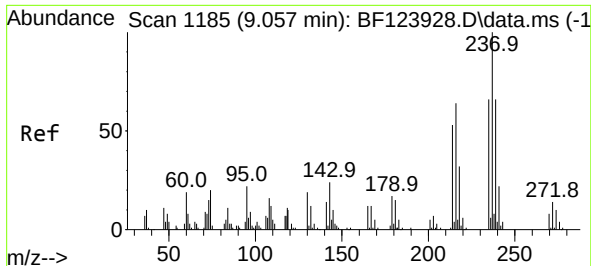
Tgt Ion:164 Resp: 85245
Ion Ratio Lower Upper
164 100
162 109.0 80.7 121.1
160 46.3 37.3 55.9



#40
1,2,4,5-Tetrachlorobenzene
Concen: 44.21 ng
RT: 9.069 min Scan# 1187
Delta R.T. 0.006 min
Lab File: BF123941.D
Acq: 15 May 2021 13:07

Tgt Ion:216 Resp: 135937
Ion Ratio Lower Upper
216 100
214 79.5 63.8 95.8
179 23.1 17.9 26.9
108 21.1 18.6 28.0

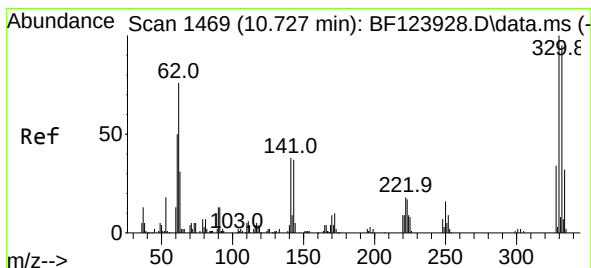
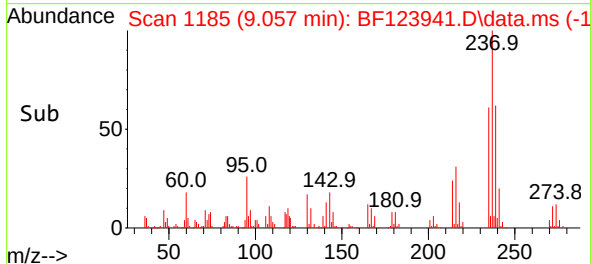
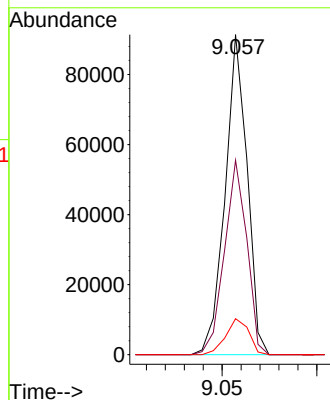
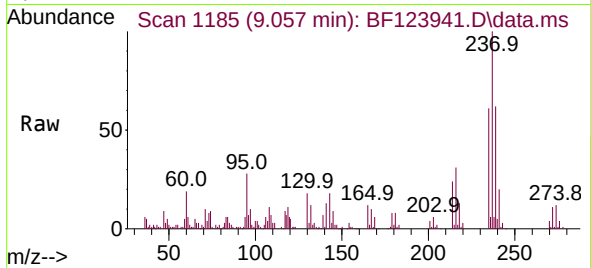




#41
Hexachlorocyclopentadiene
Concen: 37.66 ng
RT: 9.057 min Scan# 1185
Delta R.T. 0.000 min
Lab File: BF123941.D
Acq: 15 May 2021 13:07

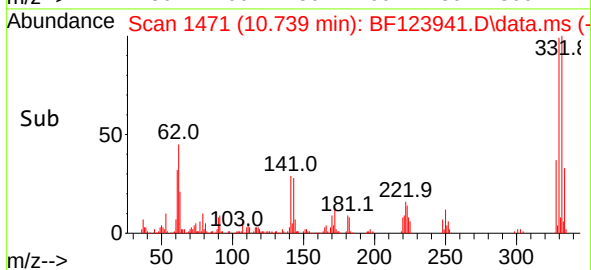
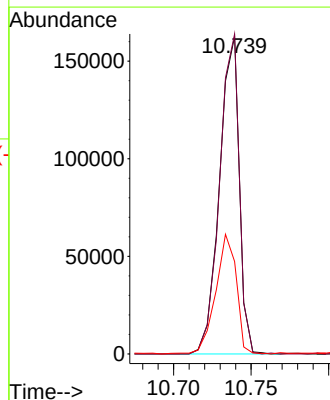
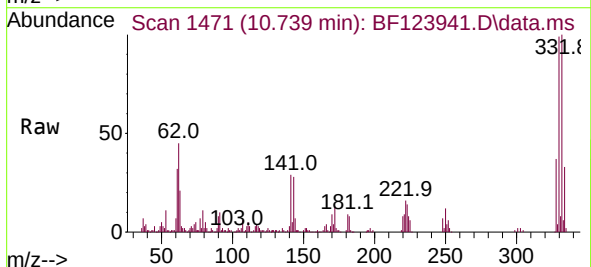
Instrument :
BNA_F
ClientSampleId :
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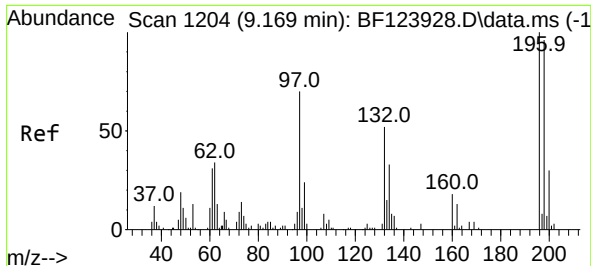
Tgt Ion:237 Resp: 73639
Ion Ratio Lower Upper
237 100
235 60.7 38.8 78.8
272 11.2 0.0 32.4



#42
2,4,6-Tribromophenol
Concen: 140.76 ng
RT: 10.739 min Scan# 1471
Delta R.T. 0.012 min
Lab File: BF123941.D
Acq: 15 May 2021 13:07

Tgt Ion:330 Resp: 144121
Ion Ratio Lower Upper
330 100
332 100.1 77.1 115.7
141 39.5 27.9 41.9

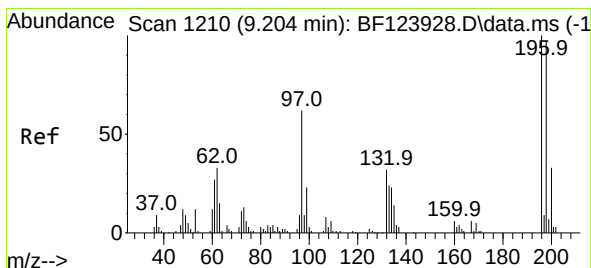
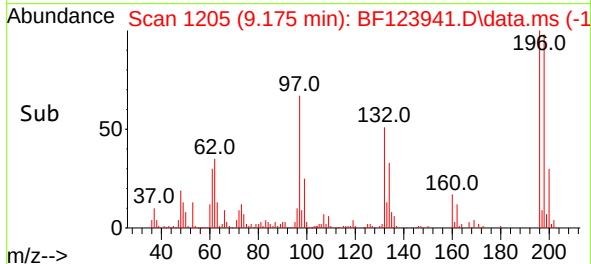
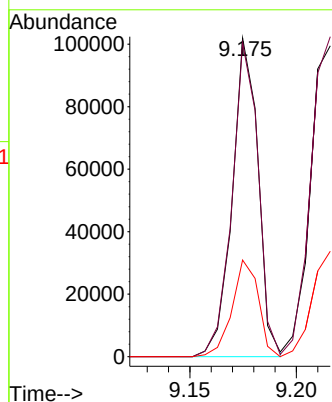
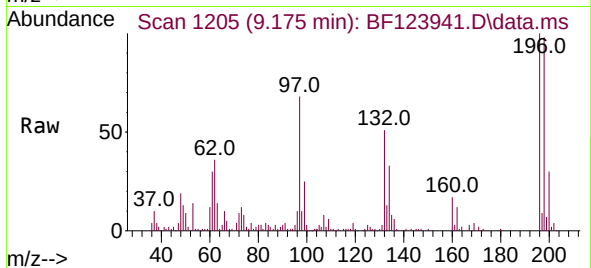




#43
2,4,6-Trichlorophenol
Concen: 43.08 ng
RT: 9.175 min Scan# 1205
Delta R.T. 0.006 min
Lab File: BF123941.D
Acq: 15 May 2021 13:07

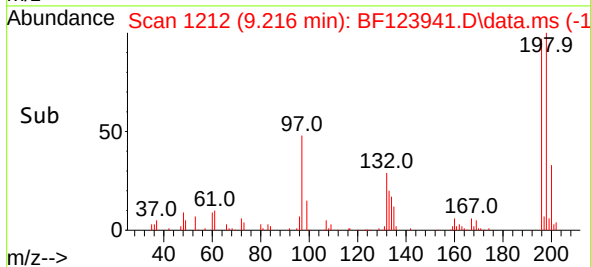
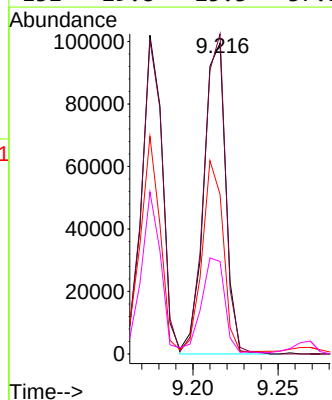
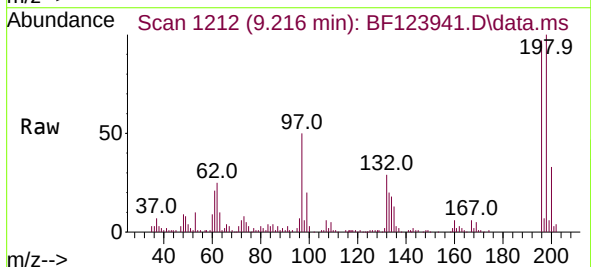
Instrument :
BNA_F
ClientSampleId :
KTW-02MSD

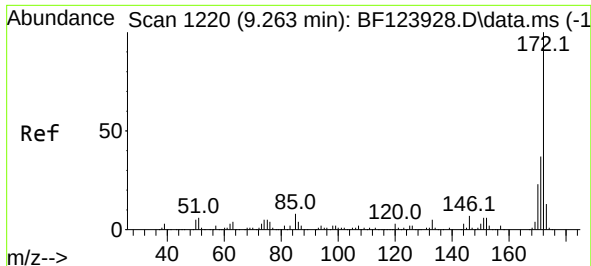
Tgt Ion:196 Resp: 85932
Ion Ratio Lower Upper
196 100
198 98.4 78.2 117.2
200 30.3 25.0 37.6



#44
2,4,5-Trichlorophenol
Concen: 43.09 ng
RT: 9.216 min Scan# 1212
Delta R.T. 0.012 min
Lab File: BF123941.D
Acq: 15 May 2021 13:07

Tgt Ion:196 Resp: 89296
Ion Ratio Lower Upper
196 100
198 102.9 76.5 114.7
97 51.4 52.9 79.3#
132 29.8 25.3 37.9

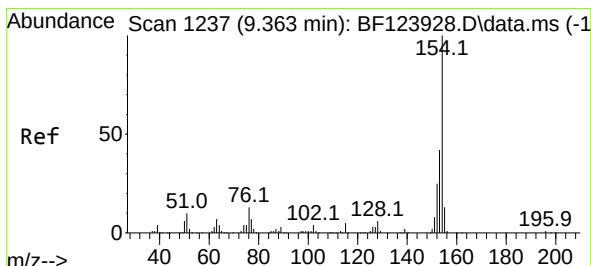
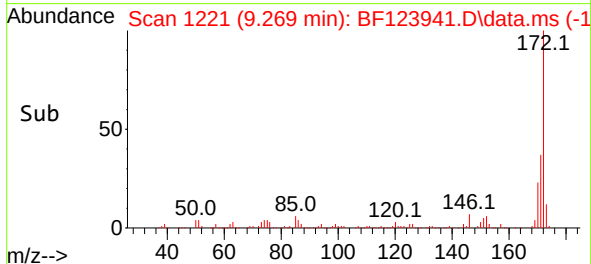
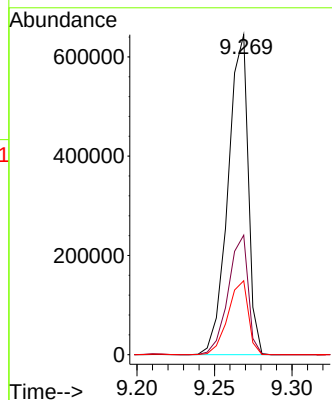
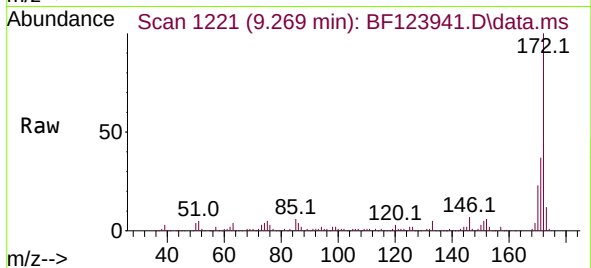




#45
2-Fluorobiphenyl
Concen: 84.22 ng
RT: 9.269 min Scan# 1221
Delta R.T. 0.006 min
Lab File: BF123941.D
Acq: 15 May 2021 13:07

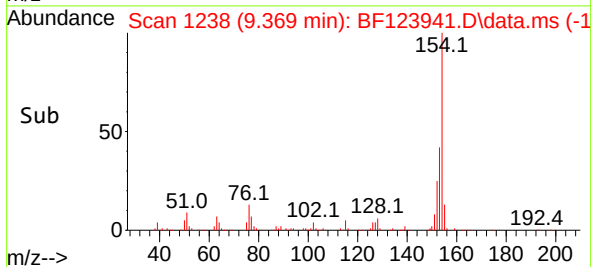
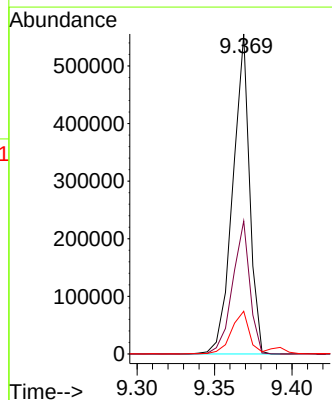
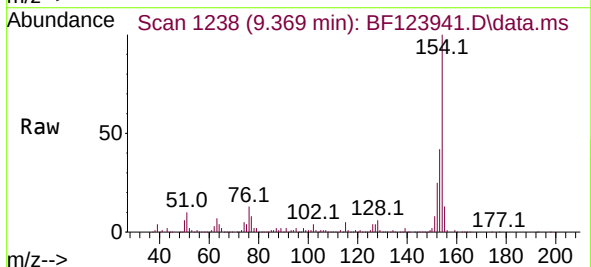
Instrument :
BNA_F
ClientSampleId :
KTW-02MSD

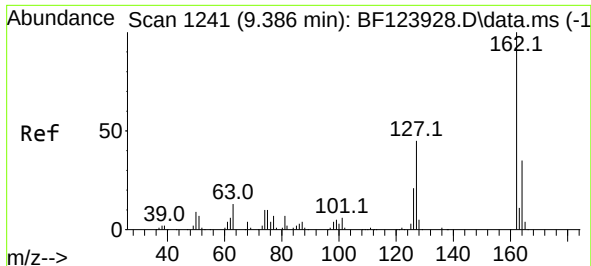
Tgt Ion:172 Resp: 583411
Ion Ratio Lower Upper
172 100
171 37.3 28.1 42.1
170 23.1 19.2 28.8



#46
1,1'-Biphenyl
Concen: 55.74 ng
RT: 9.369 min Scan# 1238
Delta R.T. 0.006 min
Lab File: BF123941.D
Acq: 15 May 2021 13:07

Tgt Ion:154 Resp: 418555
Ion Ratio Lower Upper
154 100
153 41.5 20.7 60.7
76 13.3 0.0 31.7





#47

2-Chloronaphthalene

Concen: 43.30 ng

RT: 9.392 min Scan# 1242

Delta R.T. 0.006 min

Lab File: BF123941.D

Acq: 15 May 2021 13:07

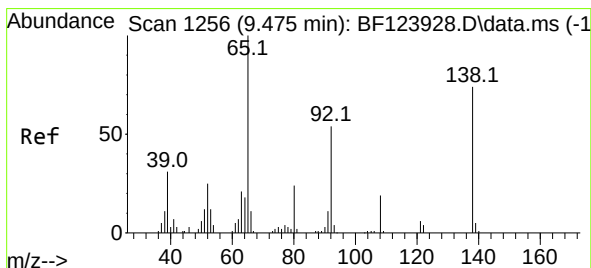
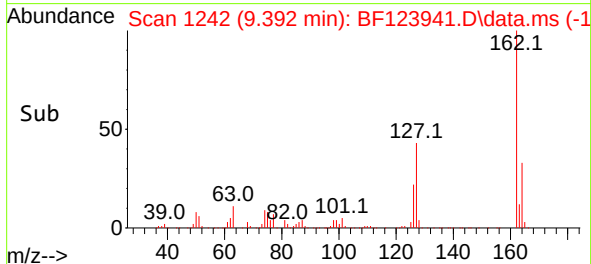
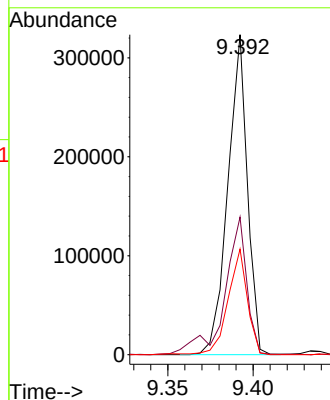
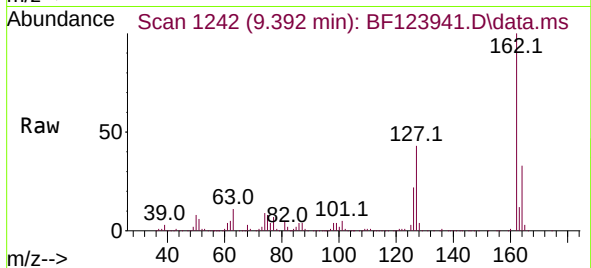
Tgt Ion:162 Resp: 258234

Ion Ratio Lower Upper

162 100

127 43.0 36.2 54.2

164 33.0 25.4 38.2



#48

2-Nitroaniline

Concen: 51.93 ng

RT: 9.486 min Scan# 1258

Delta R.T. 0.012 min

Lab File: BF123941.D

Acq: 15 May 2021 13:07

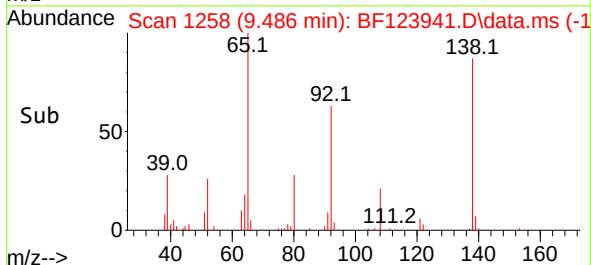
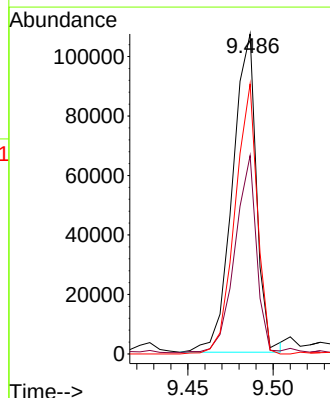
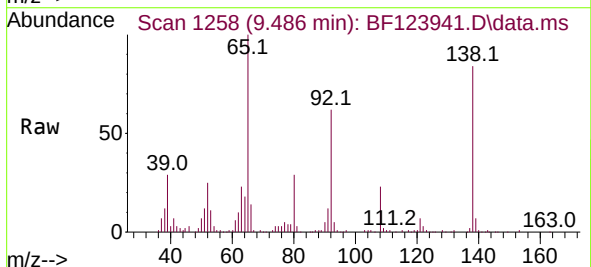
Tgt Ion: 65 Resp: 104571

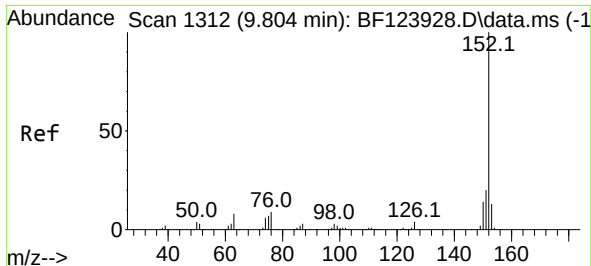
Ion Ratio Lower Upper

65 100

92 62.0 47.1 70.7

138 84.4 70.2 105.2





#49

Acenaphthylene

Concen: 45.29 ng

RT: 9.810 min Scan# 1313

Delta R.T. 0.006 min

Lab File: BF123941.D

Acq: 15 May 2021 13:07

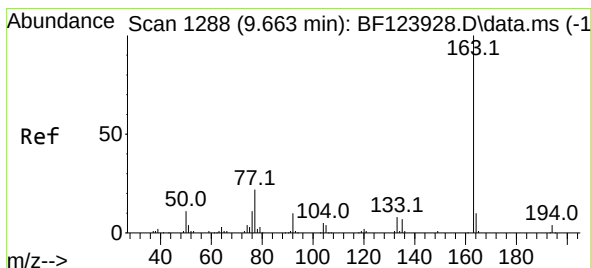
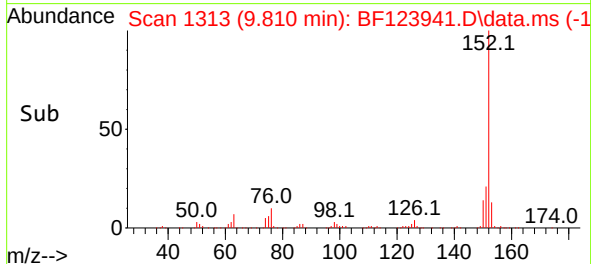
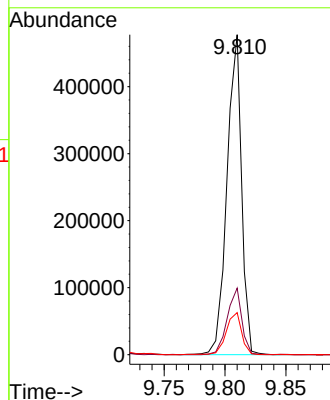
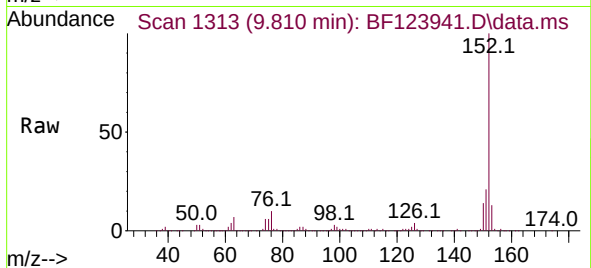
Tgt Ion:152 Resp: 399067

Ion Ratio Lower Upper

152 100

151 20.8 16.0 24.0

153 13.1 10.4 15.6



#50

Dimethylphthalate

Concen: 47.82 ng

RT: 9.669 min Scan# 1289

Delta R.T. 0.006 min

Lab File: BF123941.D

Acq: 15 May 2021 13:07

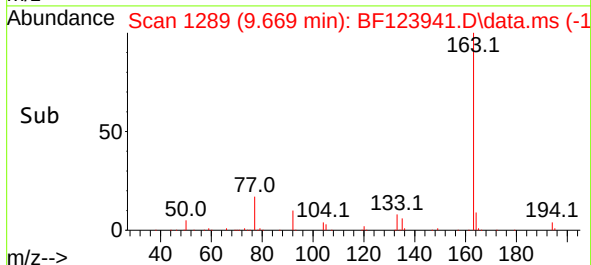
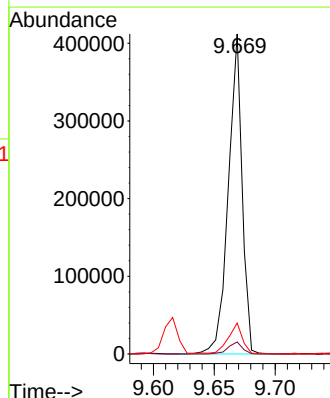
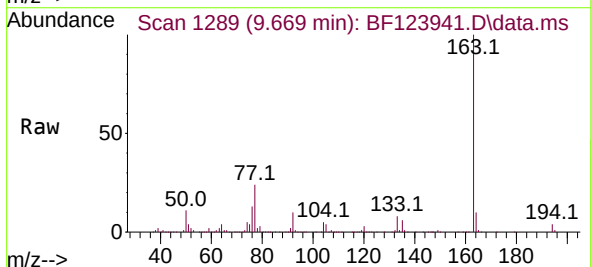
Tgt Ion:163 Resp: 325501

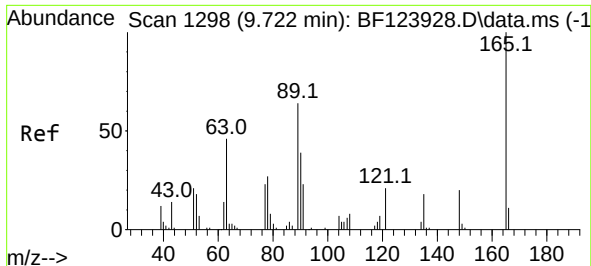
Ion Ratio Lower Upper

163 100

194 3.7 3.1 4.7

164 9.6 8.2 12.2

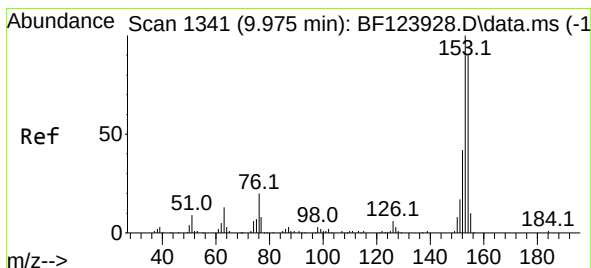
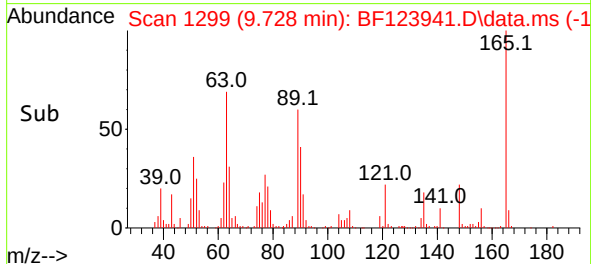
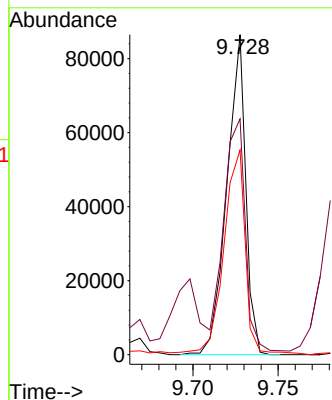
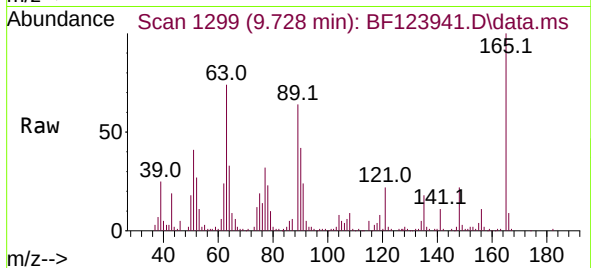




#51
2,6-Dinitrotoluene
Concen: 48.35 ng
RT: 9.728 min Scan# 1299
Delta R.T. 0.006 min
Lab File: BF123941.D
Acq: 15 May 2021 13:07

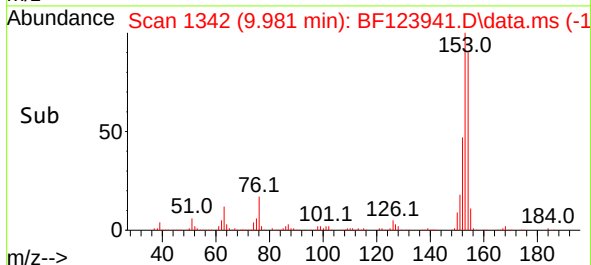
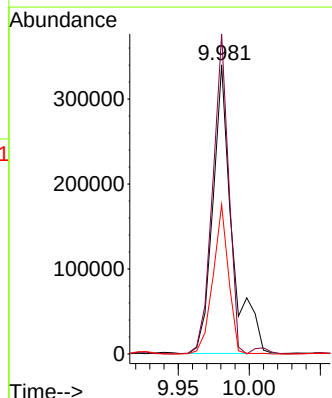
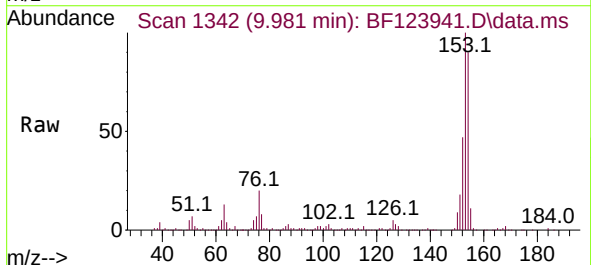
Instrument :
BNA_F
ClientSampleId :
KTW-02MSD

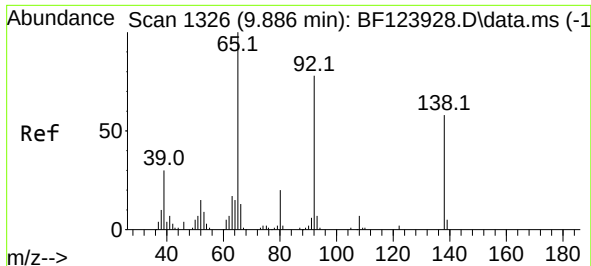
Tgt Ion:165 Resp: 66558
Ion Ratio Lower Upper
165 100
63 73.7 67.7 101.5
89 64.0 58.8 88.2



#52
Acenaphthene
Concen: 53.02 ng
RT: 9.981 min Scan# 1342
Delta R.T. 0.006 min
Lab File: BF123941.D
Acq: 15 May 2021 13:07

Tgt Ion:154 Resp: 319811
Ion Ratio Lower Upper
154 100
153 110.7 88.1 132.1
152 51.7 43.4 65.0

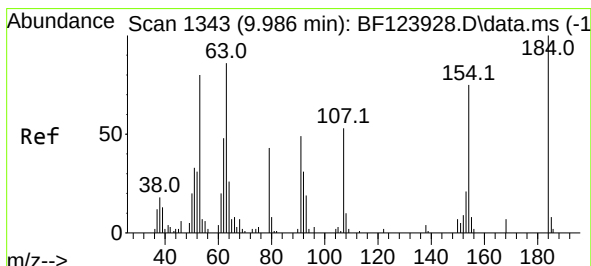
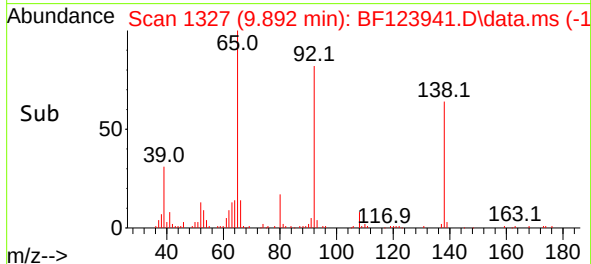
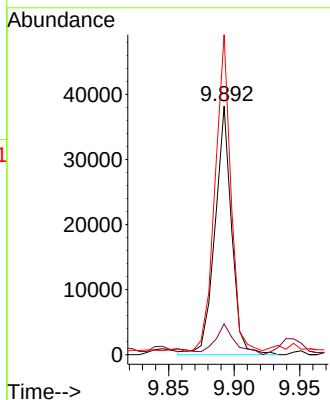
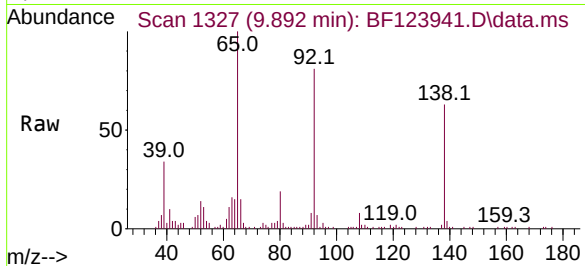




#53
3-Nitroaniline
Concen: 24.64 ng
RT: 9.892 min Scan# 1327
Delta R.T. 0.006 min
Lab File: BF123941.D
Acq: 15 May 2021 13:07

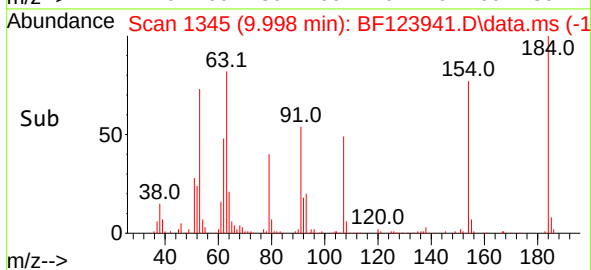
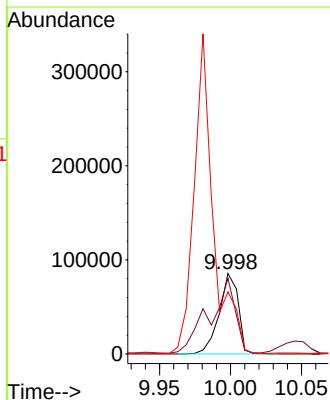
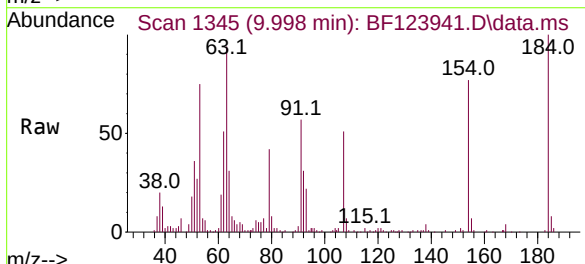
Instrument :
BNA_F
ClientSampleId :
KTW-02MSD

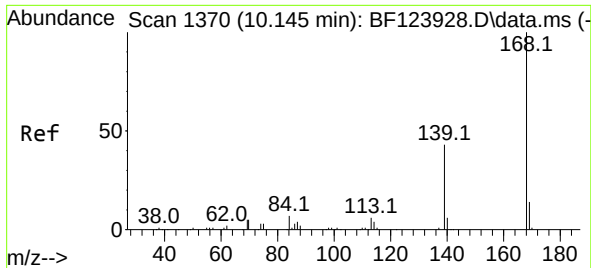
Tgt Ion:138 Resp: 33702
Ion Ratio Lower Upper
138 100
108 12.4 10.2 15.4
92 128.8 103.3 154.9



#54
2,4-Dinitrophenol
Concen: 105.14 ng
RT: 9.998 min Scan# 1345
Delta R.T. 0.012 min
Lab File: BF123941.D
Acq: 15 May 2021 13:07

Tgt Ion:184 Resp: 79661
Ion Ratio Lower Upper
184 100
63 94.0 73.5 110.3
154 77.1 52.5 78.7

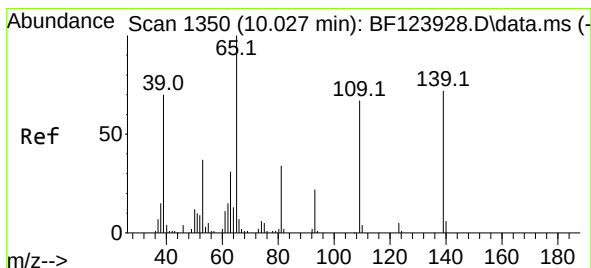
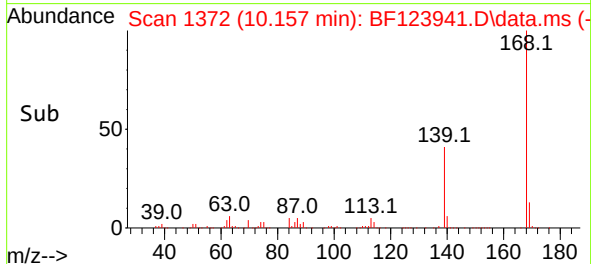
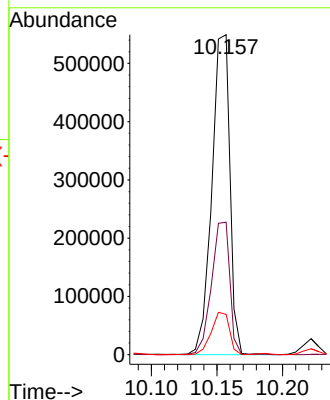
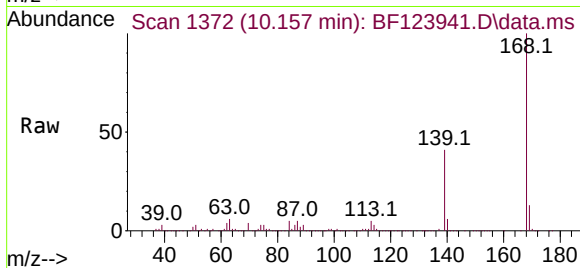




#55
Dibenzofuran
Concen: 60.72 ng
RT: 10.157 min Scan# 1372
Delta R.T. 0.012 min
Lab File: BF123941.D
Acq: 15 May 2021 13:07

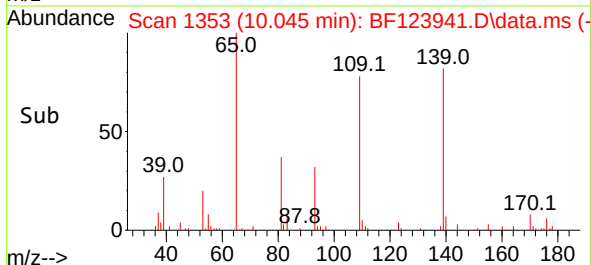
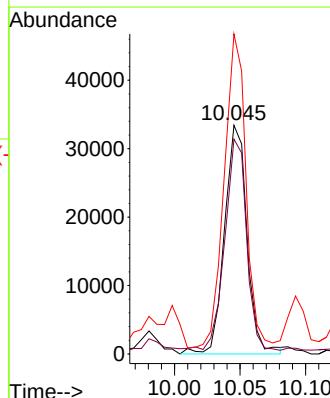
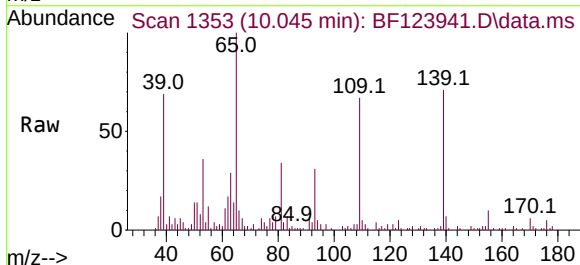
Instrument :
BNA_F
ClientSampleId :
KTW-02MSD

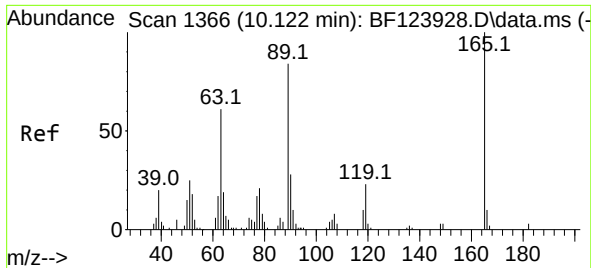
Tgt Ion:168 Resp: 526015
Ion Ratio Lower Upper
168 100
139 41.4 33.2 49.8
169 12.6 10.8 16.2



#56
4-Nitrophenol
Concen: 35.31 ng
RT: 10.045 min Scan# 1353
Delta R.T. 0.018 min
Lab File: BF123941.D
Acq: 15 May 2021 13:07

Tgt Ion:139 Resp: 39958
Ion Ratio Lower Upper
139 100
109 93.9 63.2 103.2
65 139.9 110.0 150.0

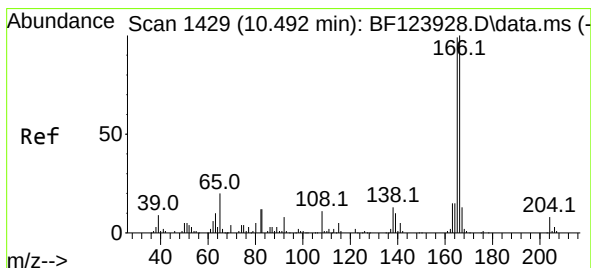
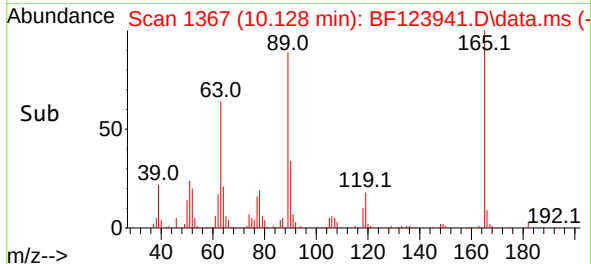
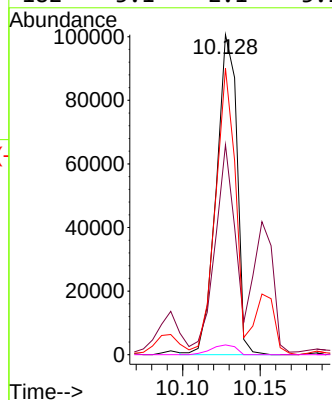
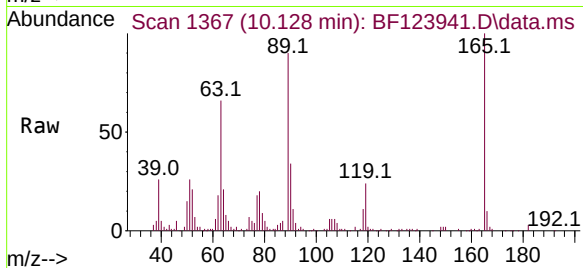




#57
2,4-Dinitrotoluene
Concen: 55.30 ng
RT: 10.128 min Scan# 1367
Delta R.T. 0.006 min
Lab File: BF123941.D
Acq: 15 May 2021 13:07

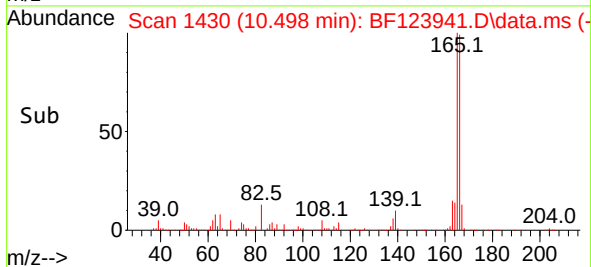
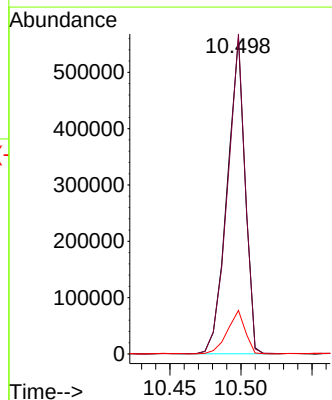
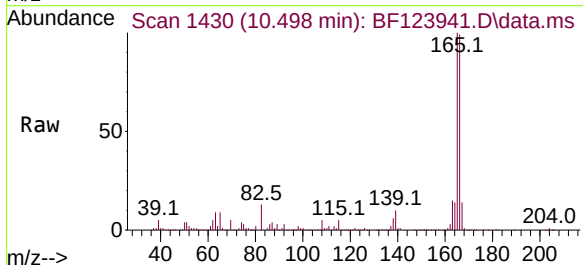
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ClientSampleId :
KTW-02MSD

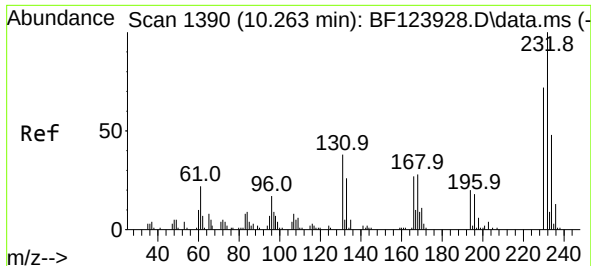
Tgt Ion:165 Resp: 93356
Ion Ratio Lower Upper
165 100
63 65.6 43.5 65.3#
89 89.5 67.7 101.5
182 3.1 2.1 3.1



#58
Fluorene
Concen: 74.97 ng
RT: 10.498 min Scan# 1430
Delta R.T. 0.006 min
Lab File: BF123941.D
Acq: 15 May 2021 13:07

Tgt Ion:166 Resp: 489369
Ion Ratio Lower Upper
166 100
165 101.3 73.5 110.3
167 13.8 10.7 16.1

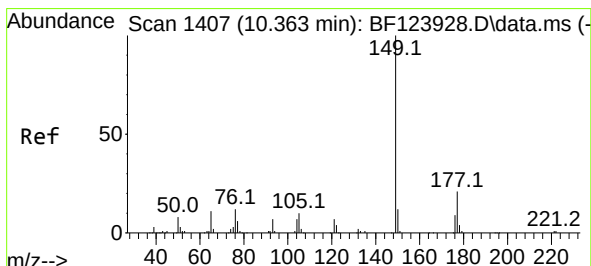
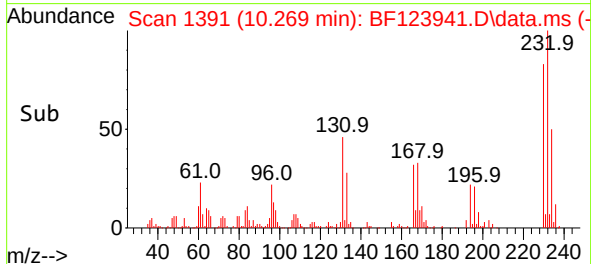
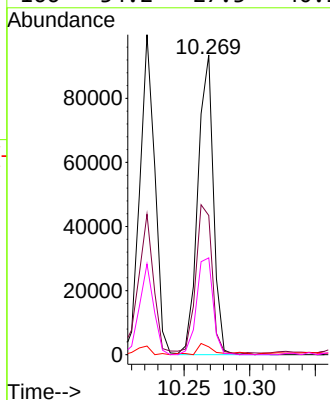
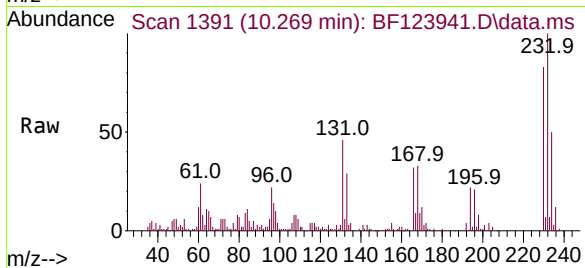




#59
2,3,4,6-Tetrachlorophenol
Concen: 45.47 ng
RT: 10.269 min Scan# 1391
Delta R.T. 0.006 min
Lab File: BF123941.D
Acq: 15 May 2021 13:07

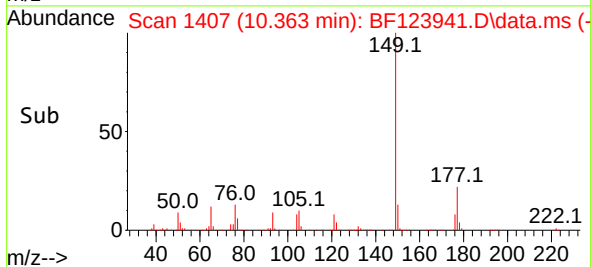
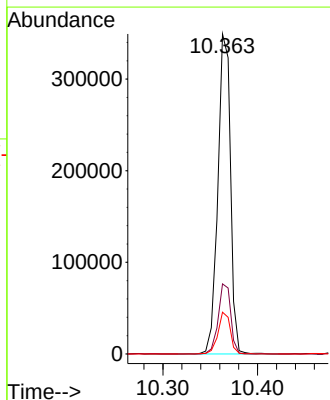
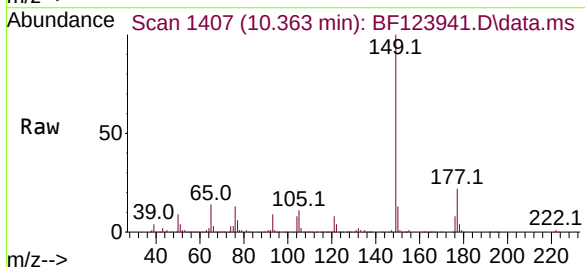
Instrument :
BNA_F
ClientSampleId :
KTW-02MSD

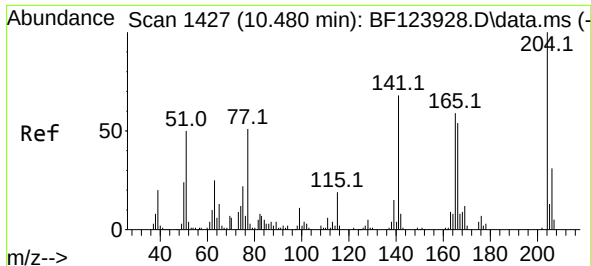
Tgt Ion:232 Resp: 77491
Ion Ratio Lower Upper
232 100
131 52.6 43.2 64.8
130 3.6 2.2 3.2#
166 34.2 27.3 40.9



#60
Diethylphthalate
Concen: 47.97 ng
RT: 10.363 min Scan# 1407
Delta R.T. 0.000 min
Lab File: BF123941.D
Acq: 15 May 2021 13:07

Tgt Ion:149 Resp: 323385
Ion Ratio Lower Upper
149 100
177 21.9 15.4 23.2
150 13.0 9.9 14.9

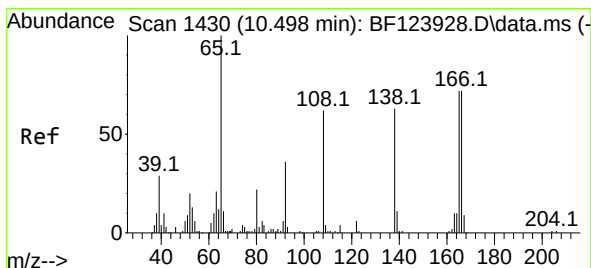
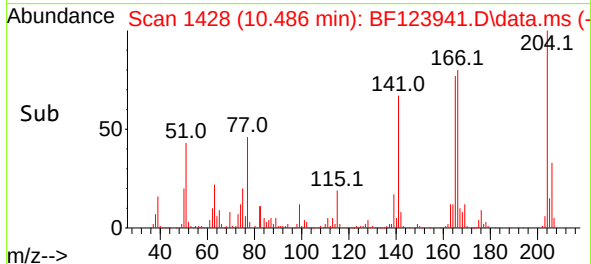
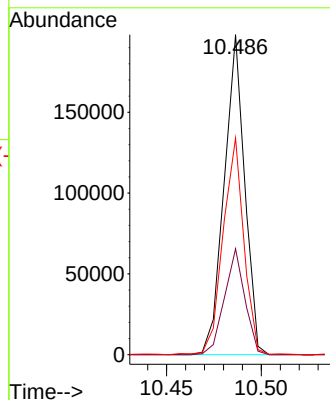
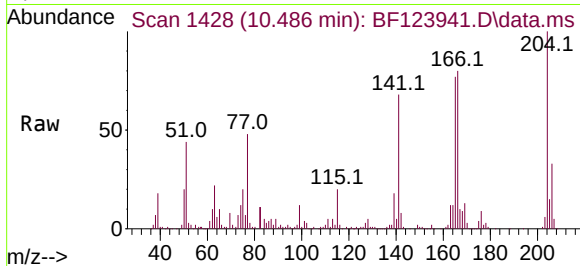




#61
4-Chlorophenyl-phenylether
Concen: 45.59 ng
RT: 10.486 min Scan# 1428
Delta R.T. 0.006 min
Lab File: BF123941.D
Acq: 15 May 2021 13:07

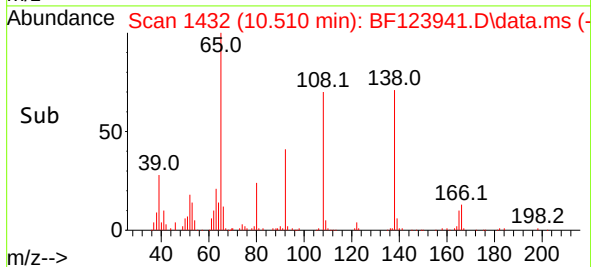
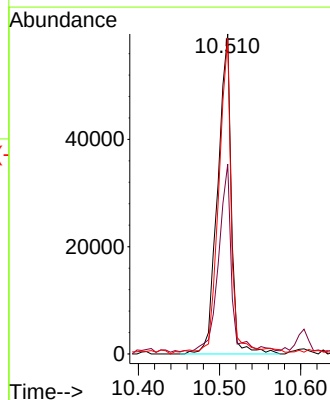
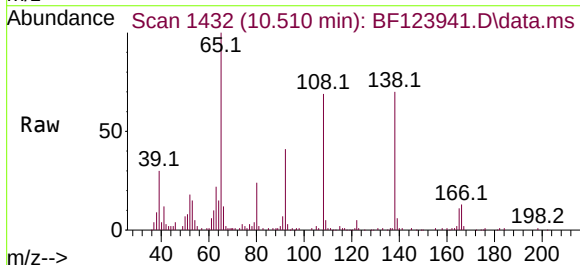
Instrument :
BNA_F
ClientSampleId :
KTW-02MSD

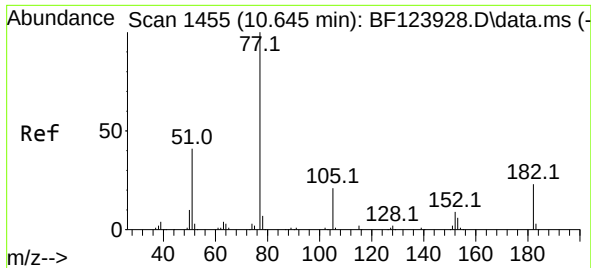
Tgt Ion:204 Resp: 149158
Ion Ratio Lower Upper
204 100
206 33.1 25.7 38.5
141 67.7 55.5 83.3



#62
4-Nitroaniline
Concen: 50.81 ng
RT: 10.510 min Scan# 1432
Delta R.T. 0.012 min
Lab File: BF123941.D
Acq: 15 May 2021 13:07

Tgt Ion:138 Resp: 69130
Ion Ratio Lower Upper
138 100
92 59.3 35.8 75.8
108 98.6 63.6 103.6

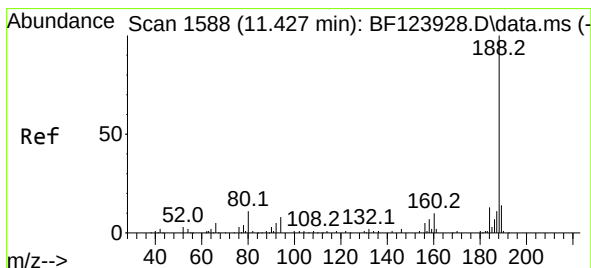
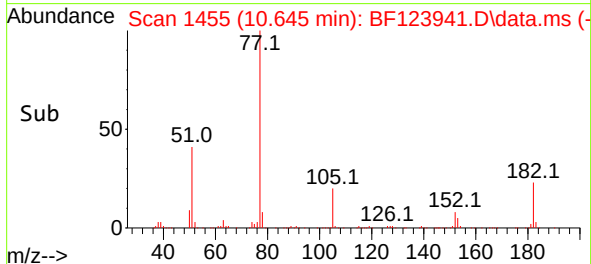
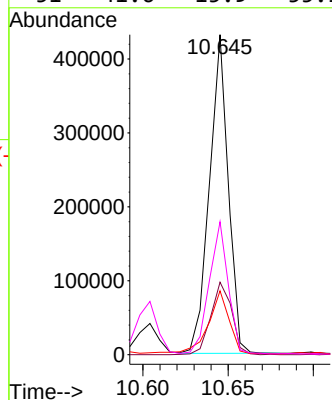
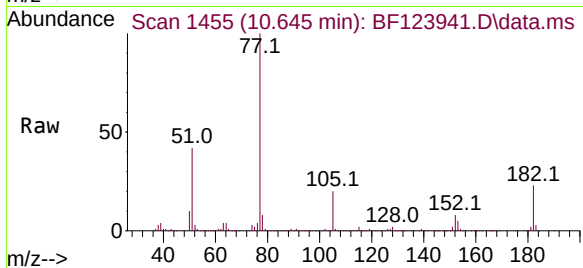




#63
Azobenzene
Concen: 44.17 ng
RT: 10.645 min Scan# 1455
Delta R.T. 0.000 min
Lab File: BF123941.D
Acq: 15 May 2021 13:07

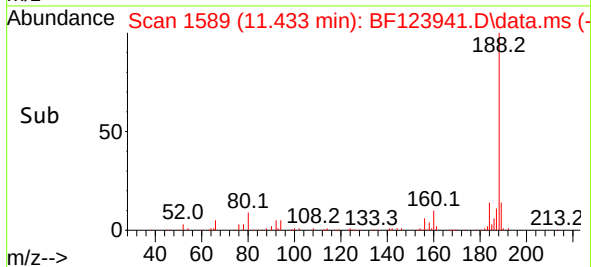
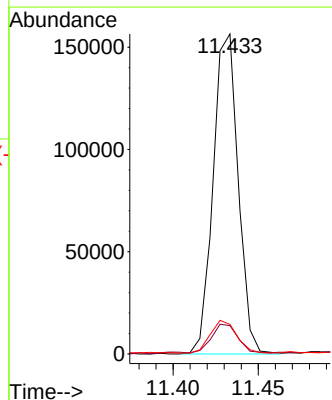
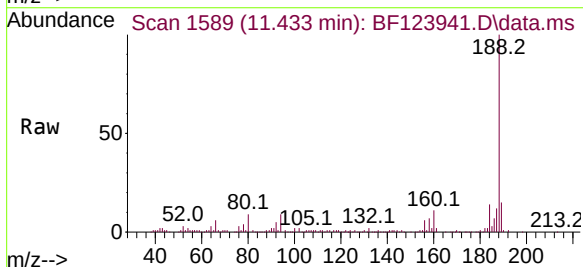
Instrument :
BNA_F
ClientSampleId :
KTW-02MSD

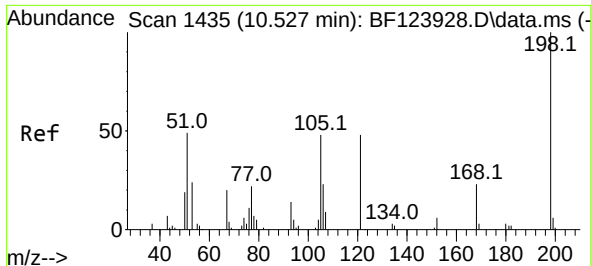
Tgt Ion:	77	Resp:	331193
Ion	Ratio	Lower	Upper
77	100		
182	22.7	1.7	41.7
105	19.9	1.7	41.7
51	41.6	15.9	55.9



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.433 min Scan# 1589
Delta R.T. 0.006 min
Lab File: BF123941.D
Acq: 15 May 2021 13:07

Tgt Ion:	188	Resp:	160225
Ion	Ratio	Lower	Upper
188	100		
94	8.9	6.9	10.3
80	9.3	8.2	12.2

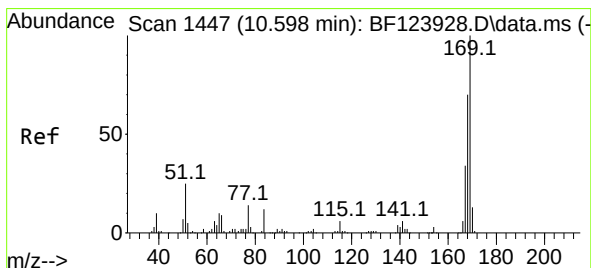
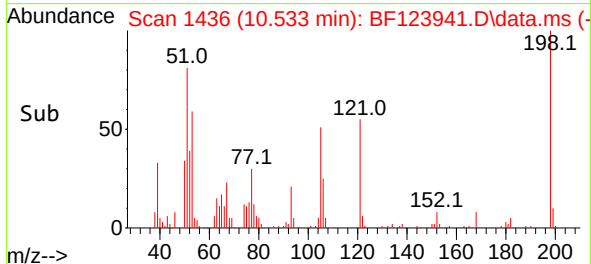
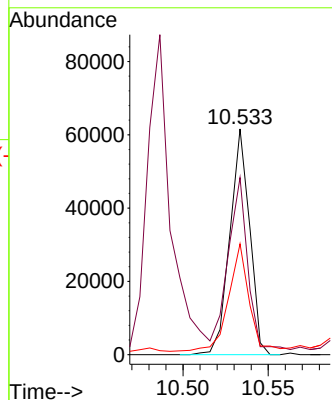
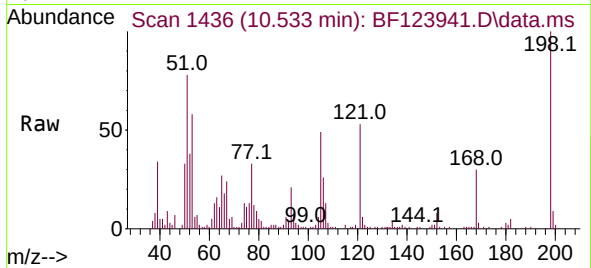




#65
4,6-Dinitro-2-methylphenol
Concen: 48.06 ng
RT: 10.533 min Scan# 1436
Delta R.T. 0.006 min
Lab File: BF123941.D
Acq: 15 May 2021 13:07

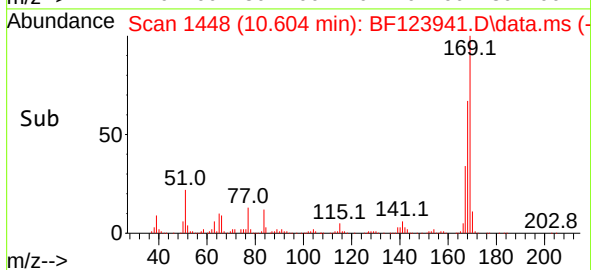
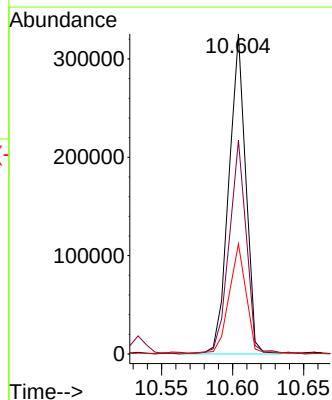
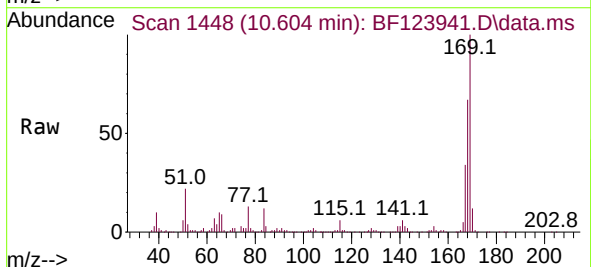
Instrument :
BNA_F
ClientSampleId :
KTW-02MSD

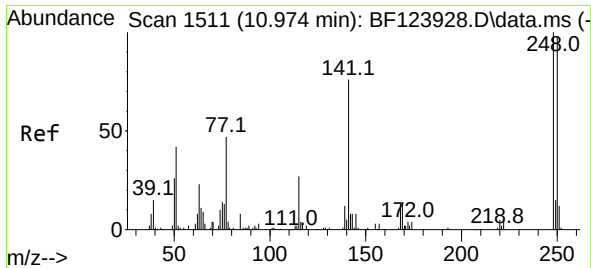
Tgt Ion:198 Resp: 49614
Ion Ratio Lower Upper
198 100
51 78.5 64.8 104.8
105 49.1 42.6 82.6



#66
n-Nitrosodiphenylamine
Concen: 44.19 ng
RT: 10.604 min Scan# 1448
Delta R.T. 0.006 min
Lab File: BF123941.D
Acq: 15 May 2021 13:07

Tgt Ion:169 Resp: 270517
Ion Ratio Lower Upper
169 100
168 66.8 53.3 79.9
167 34.4 29.9 44.9

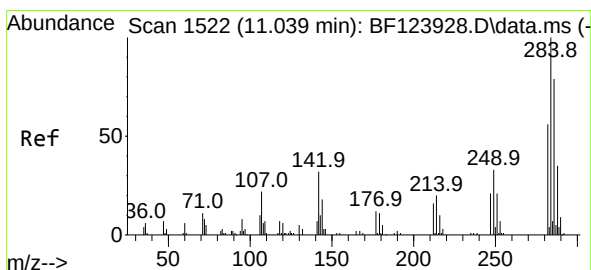
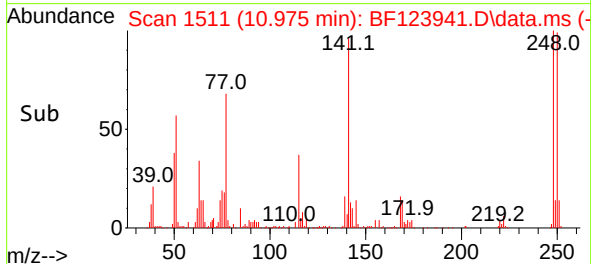
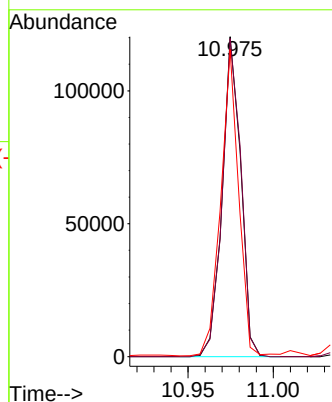
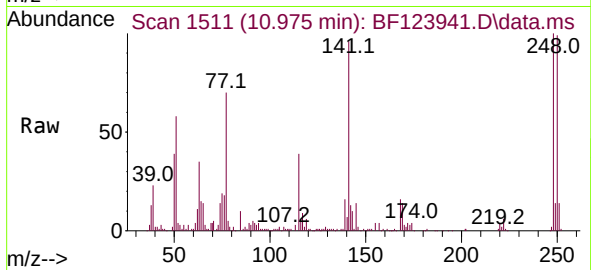




#67
4-Bromophenyl-phenylether
Concen: 43.15 ng
RT: 10.975 min Scan# 1511
Delta R.T. 0.000 min
Lab File: BF123941.D
Acq: 15 May 2021 13:07

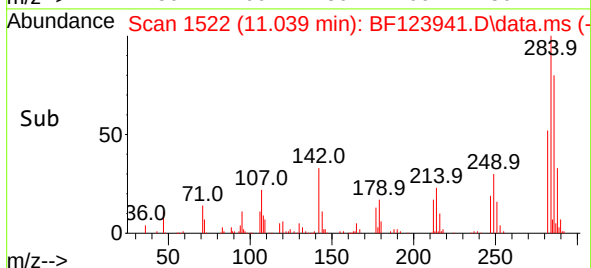
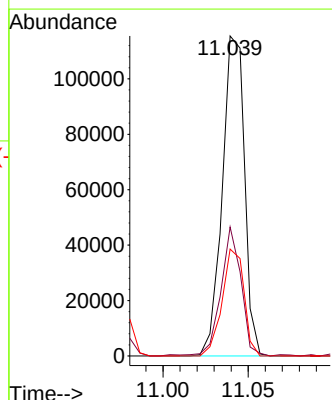
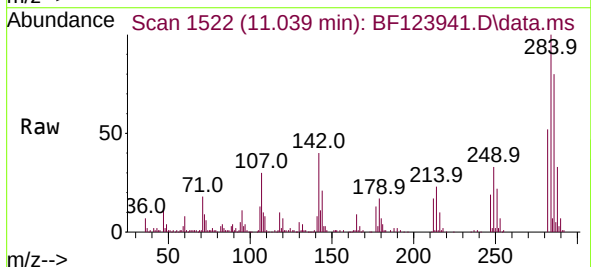
Instrument :
BNA_F
ClientSampleId :
KTW-02MSD

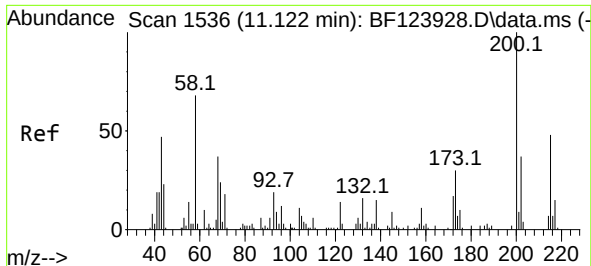
Tgt Ion:248 Resp: 90871
Ion Ratio Lower Upper
248 100
250 99.4 77.4 116.2
141 96.0 63.7 95.5#



#68
Hexachlorobenzene
Concen: 44.58 ng
RT: 11.039 min Scan# 1522
Delta R.T. 0.000 min
Lab File: BF123941.D
Acq: 15 May 2021 13:07

Tgt Ion:284 Resp: 104797
Ion Ratio Lower Upper
284 100
142 40.3 28.3 42.5
249 33.4 23.5 35.3

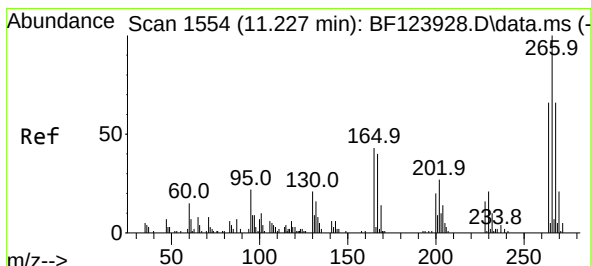
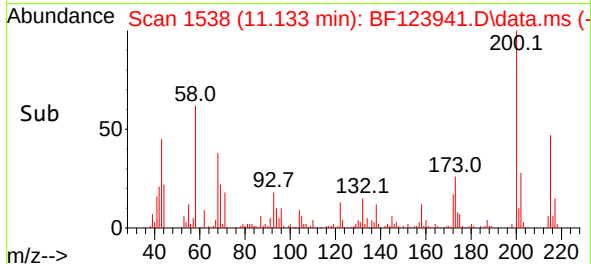
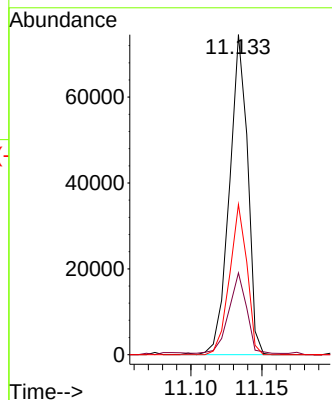
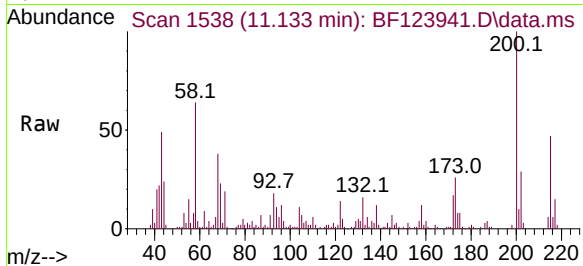




#69
 Atrazine
 Concen: 38.43 ng
 RT: 11.133 min Scan# 1538
 Delta R.T. 0.012 min
 Lab File: BF123941.D
 Acq: 15 May 2021 13:07

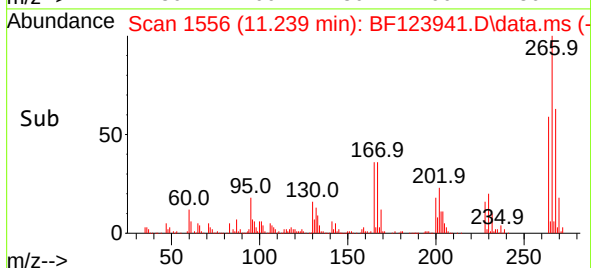
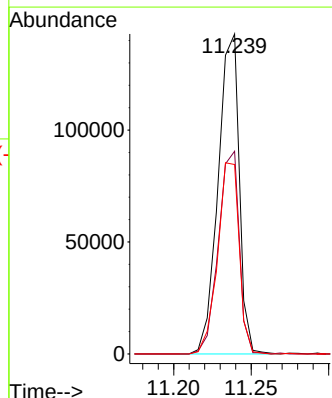
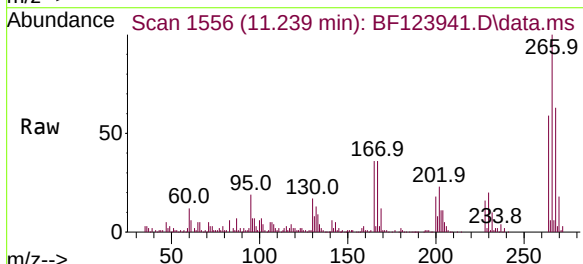
Instrument :
 BNA_F
 ClientSampleId :
 KTW-02MSD

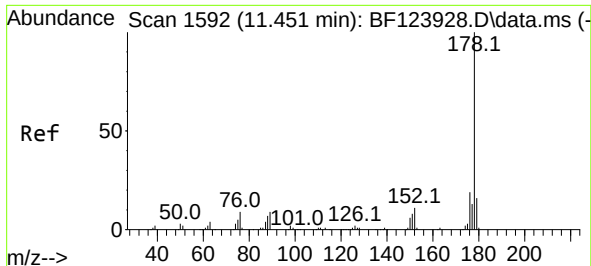
Tgt Ion:200 Resp: 66452
 Ion Ratio Lower Upper
 200 100
 173 25.6 6.9 46.9
 215 46.9 26.5 66.5



#70
 Pentachlorophenol
 Concen: 97.30 ng
 RT: 11.239 min Scan# 1556
 Delta R.T. 0.012 min
 Lab File: BF123941.D
 Acq: 15 May 2021 13:07

Tgt Ion:266 Resp: 135607
 Ion Ratio Lower Upper
 266 100
 268 63.4 51.6 77.4
 264 59.2 52.6 78.8

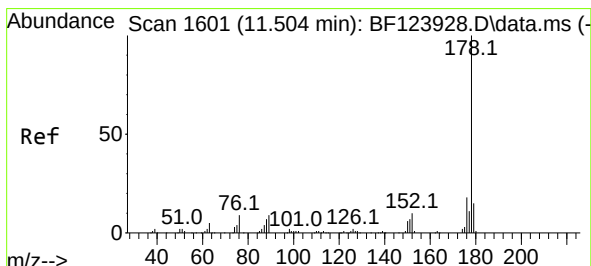
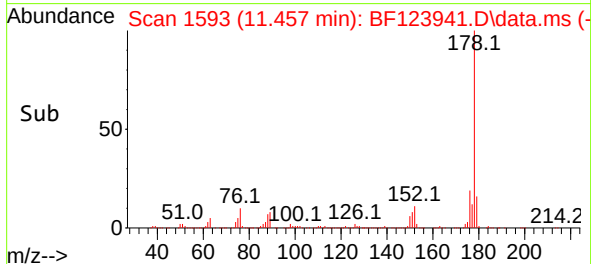
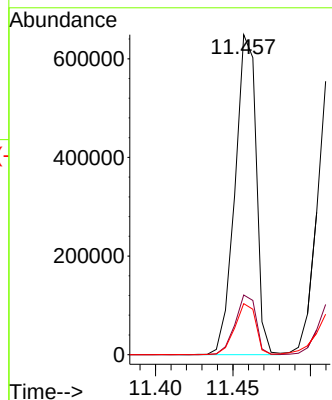
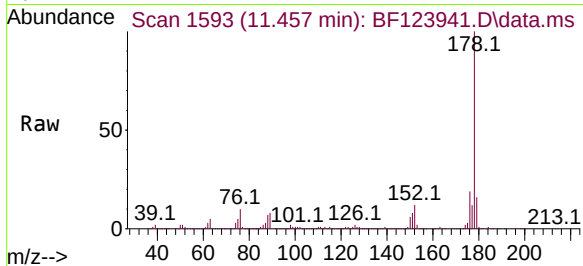




#71
Phenanthrene
Concen: 60.82 ng
RT: 11.457 min Scan# 1593
Delta R.T. 0.006 min
Lab File: BF123941.D
Acq: 15 May 2021 13:07

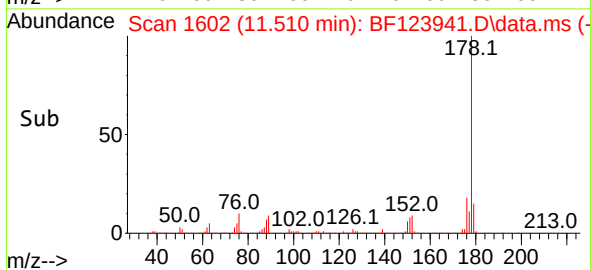
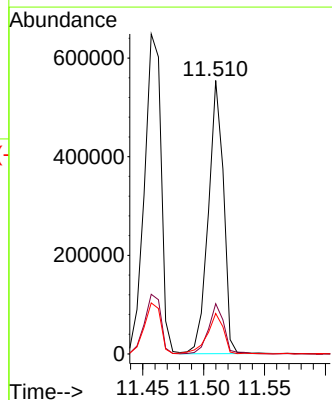
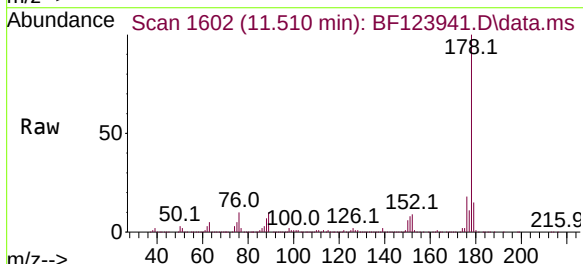
Instrument :
BNA_F
ClientSampleId :
KTW-02MSD

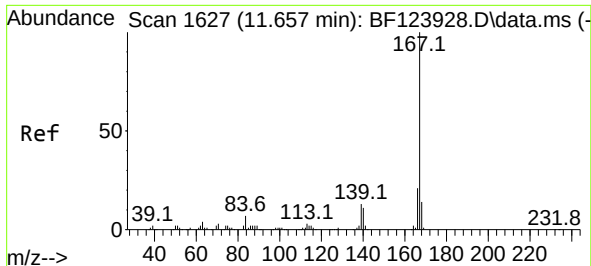
Tgt Ion:178 Resp: 617617
Ion Ratio Lower Upper
178 100
176 18.6 15.6 23.4
179 16.0 12.5 18.7



#72
Anthracene
Concen: 46.38 ng
RT: 11.510 min Scan# 1602
Delta R.T. 0.006 min
Lab File: BF123941.D
Acq: 15 May 2021 13:07

Tgt Ion:178 Resp: 477313
Ion Ratio Lower Upper
178 100
176 18.4 15.4 23.0
179 14.8 12.6 18.8

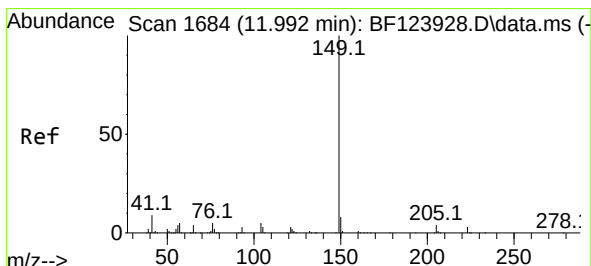
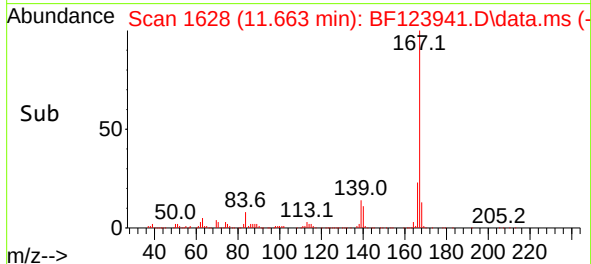
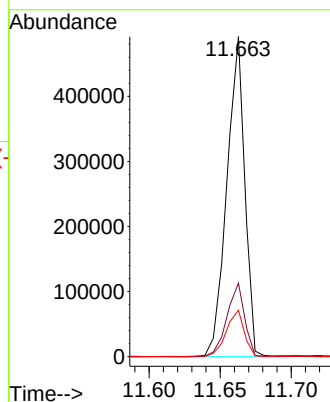
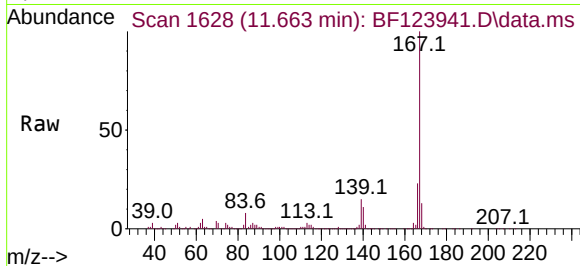




#73
Carbazole
Concen: 47.95 ng
RT: 11.663 min Scan# 1628
Delta R.T. 0.006 min
Lab File: BF123941.D
Acq: 15 May 2021 13:07

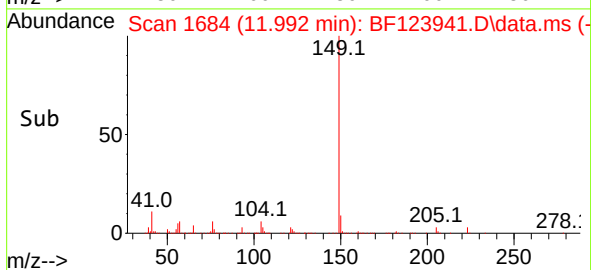
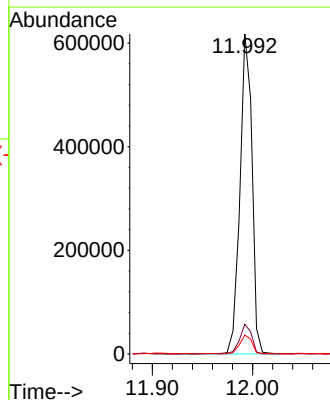
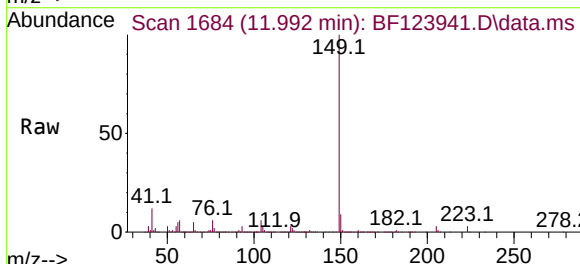
Instrument :
BNA_F
ClientSampleId :
KTW-02MSD

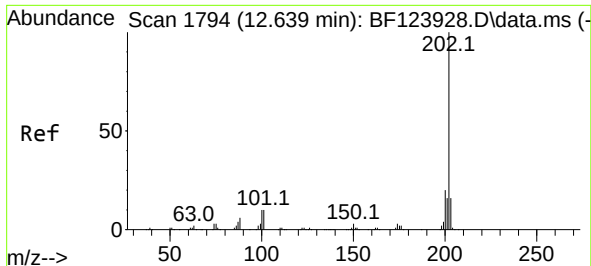
Tgt Ion:167 Resp: 431620
Ion Ratio Lower Upper
167 100
166 23.0 17.0 25.6
139 14.5 10.4 15.6



#74
Di-n-butylphthalate
Concen: 46.01 ng
RT: 11.992 min Scan# 1684
Delta R.T. 0.000 min
Lab File: BF123941.D
Acq: 15 May 2021 13:07

Tgt Ion:149 Resp: 518356
Ion Ratio Lower Upper
149 100
150 9.3 7.8 11.8
104 5.9 4.6 6.8

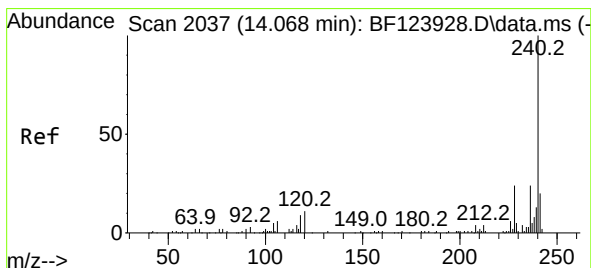
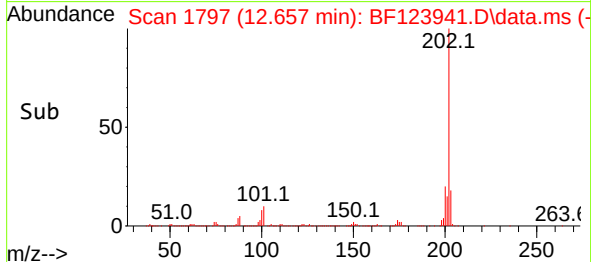
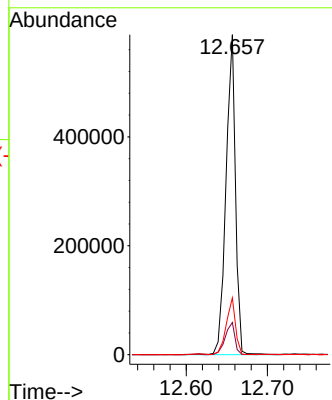
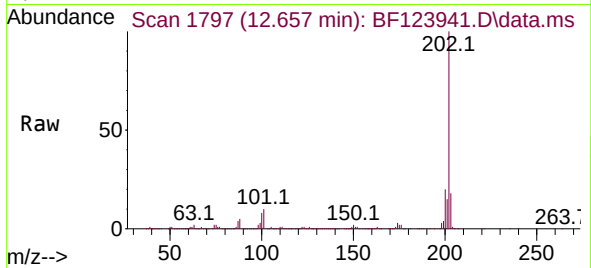




#75
Fluoranthene
Concen: 45.68 ng
RT: 12.657 min Scan# 1797
Delta R.T. 0.018 min
Lab File: BF123941.D
Acq: 15 May 2021 13:07

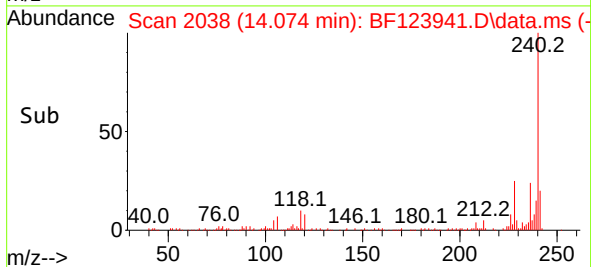
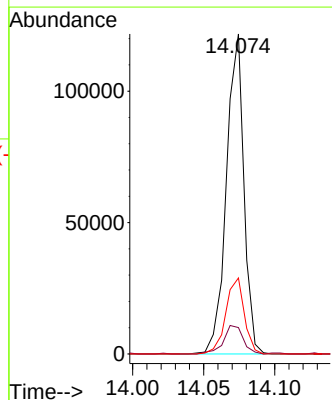
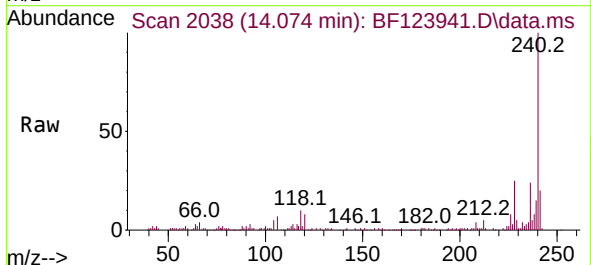
Instrument :
BNA_F
ClientSampleId :
KTW-02MSD

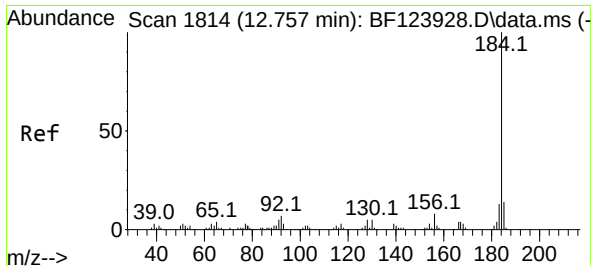
Tgt Ion:202 Resp: 480313
Ion Ratio Lower Upper
202 100
101 10.0 0.0 30.9
203 17.7 0.0 37.5



#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.074 min Scan# 2038
Delta R.T. 0.006 min
Lab File: BF123941.D
Acq: 15 May 2021 13:07

Tgt Ion:240 Resp: 104265
Ion Ratio Lower Upper
240 100
120 8.3 7.2 10.8
236 23.7 19.0 28.4

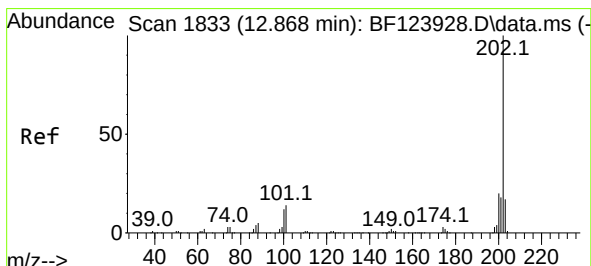
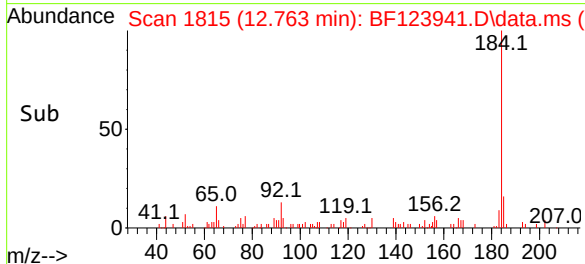
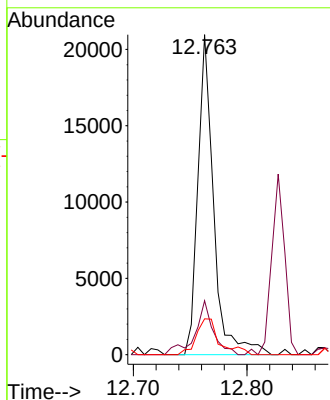
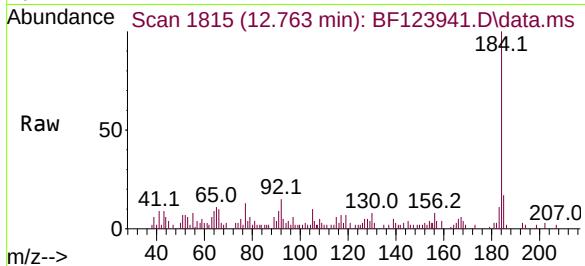




#77
Benzidine
Concen: 8.04 ng
RT: 12.763 min Scan# 1815
Delta R.T. 0.006 min
Lab File: BF123941.D
Acq: 15 May 2021 13:07

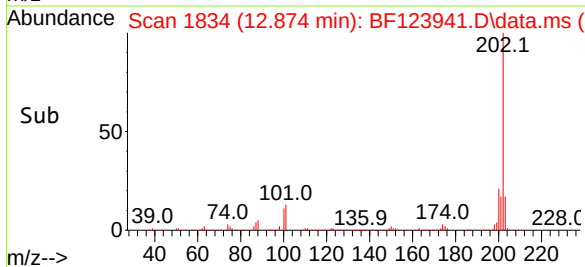
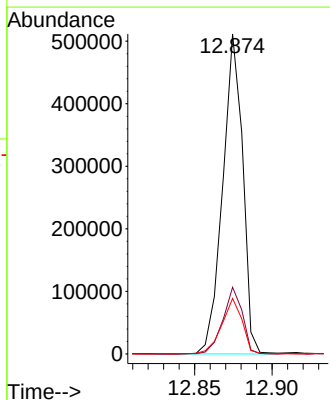
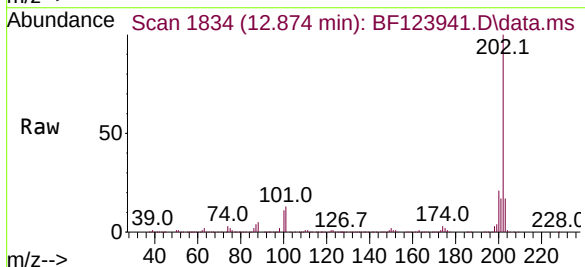
Instrument :
BNA_F
ClientSampleId :
KTW-02MSD

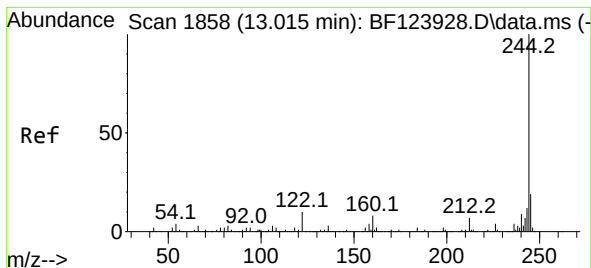
Tgt Ion:184 Resp: 20237
Ion Ratio Lower Upper
184 100
185 16.8 12.1 18.1
183 11.2 7.8 11.8



#78
Pyrene
Concen: 49.58 ng
RT: 12.874 min Scan# 1834
Delta R.T. 0.006 min
Lab File: BF123941.D
Acq: 15 May 2021 13:07

Tgt Ion:202 Resp: 458921
Ion Ratio Lower Upper
202 100
200 20.9 16.1 24.1
203 17.3 14.8 22.2





#79

Terphenyl-d14

Concen: 87.01 ng

RT: 13.016 min Scan# 1858

Delta R.T. 0.000 min

Lab File: BF123941.D

Acq: 15 May 2021 13:07

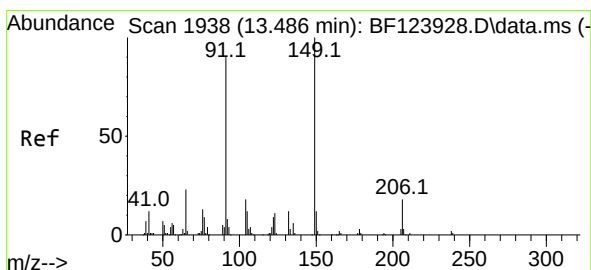
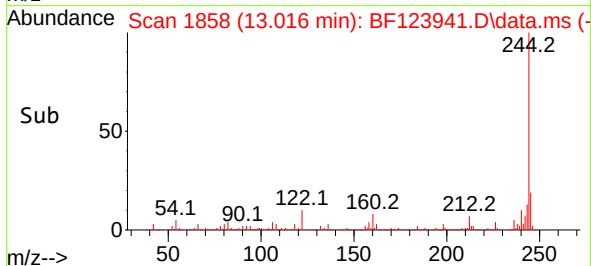
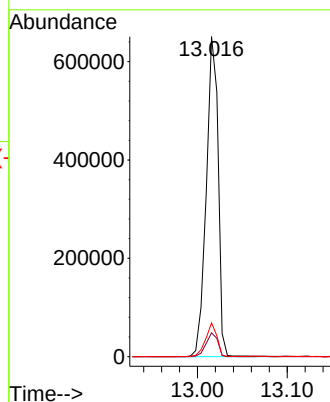
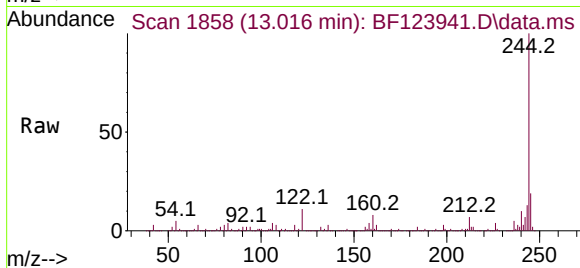
Tgt Ion:244 Resp: 598983

Ion Ratio Lower Upper

244 100

212 7.5 5.7 8.5

122 10.5 9.7 14.5



#80

Butylbenzylphthalate

Concen: 50.72 ng

RT: 13.492 min Scan# 1939

Delta R.T. 0.006 min

Lab File: BF123941.D

Acq: 15 May 2021 13:07

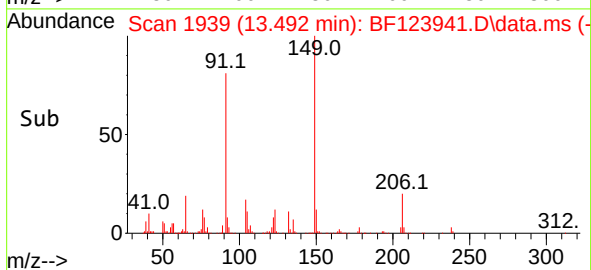
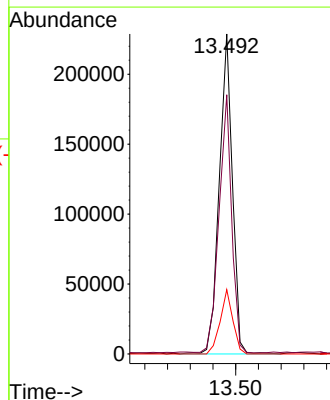
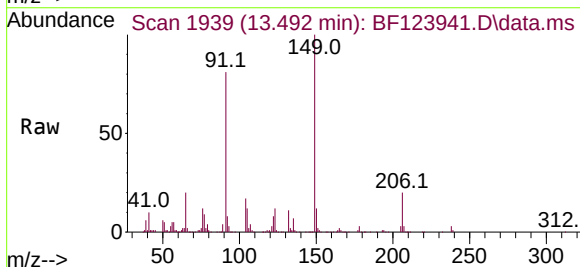
Tgt Ion:149 Resp: 184105

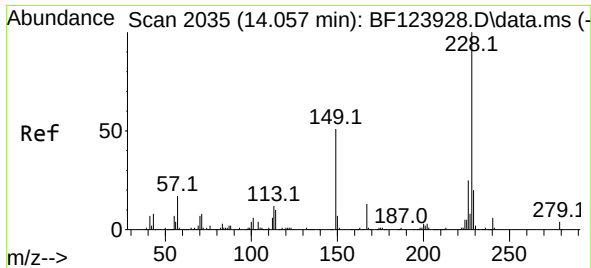
Ion Ratio Lower Upper

149 100

91 81.0 63.6 95.4

206 20.1 14.5 21.7

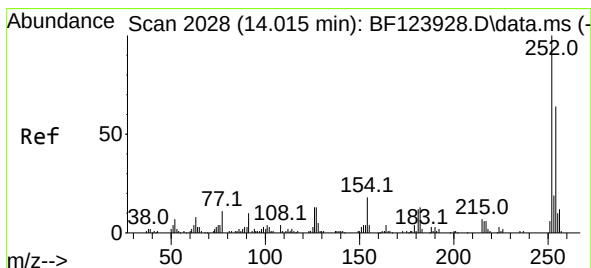
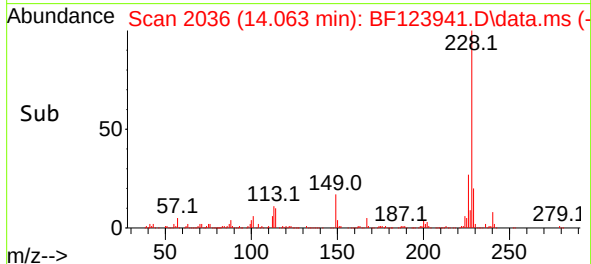
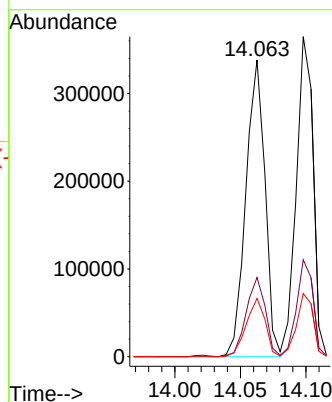
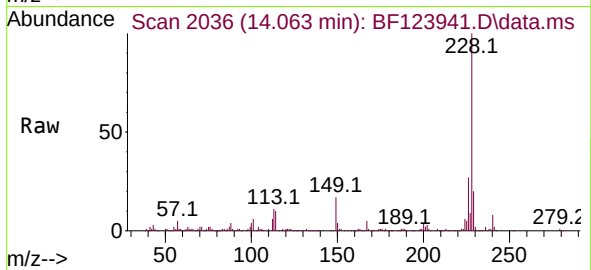




#81
Benzo(a)anthracene
Concen: 45.41 ng
RT: 14.063 min Scan# 2036
Delta R.T. 0.006 min
Lab File: BF123941.D
Acq: 15 May 2021 13:07

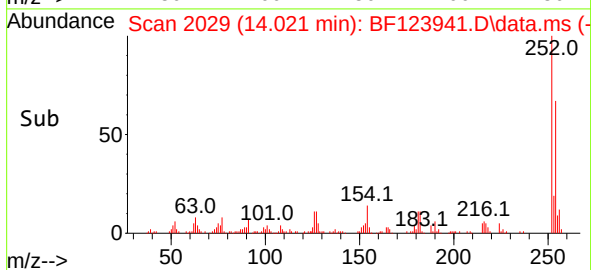
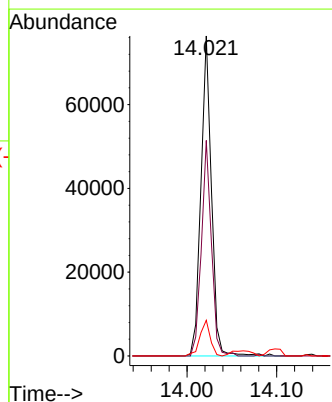
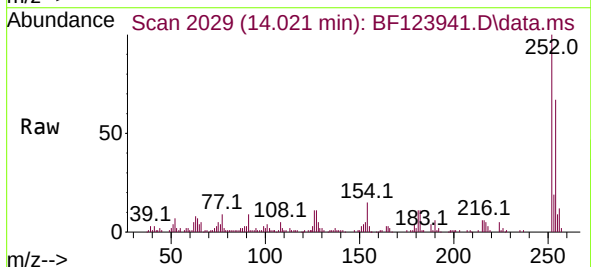
Instrument :
BNA_F
ClientSampleId :
KTW-02MSD

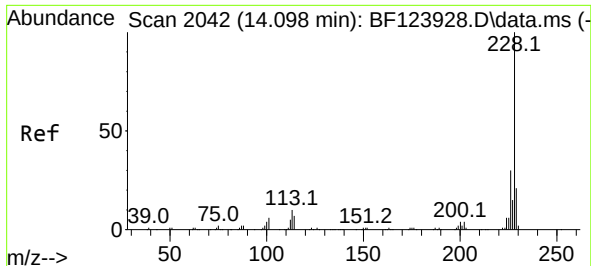
Tgt Ion:228 Resp: 342429
Ion Ratio Lower Upper
228 100
226 26.7 22.4 33.6
229 19.7 16.0 24.0



#82
3,3'-Dichlorobenzidine
Concen: 26.57 ng
RT: 14.021 min Scan# 2029
Delta R.T. 0.006 min
Lab File: BF123941.D
Acq: 15 May 2021 13:07

Tgt Ion:252 Resp: 62235
Ion Ratio Lower Upper
252 100
254 67.3 51.1 76.7
126 11.1 7.7 11.5

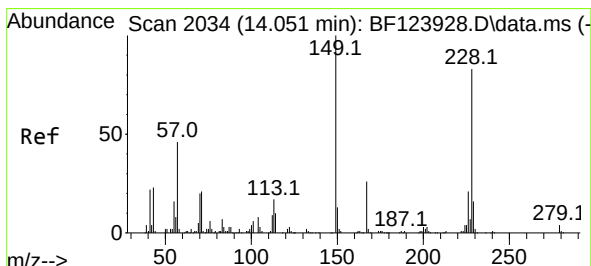
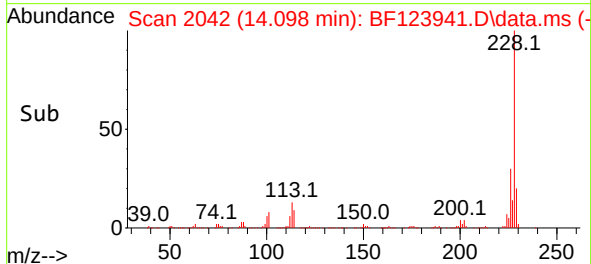
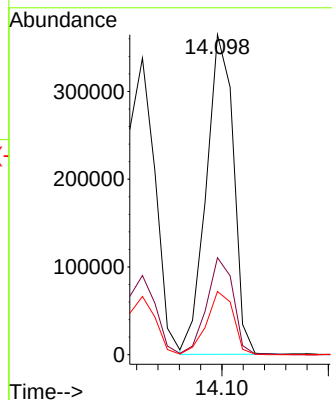
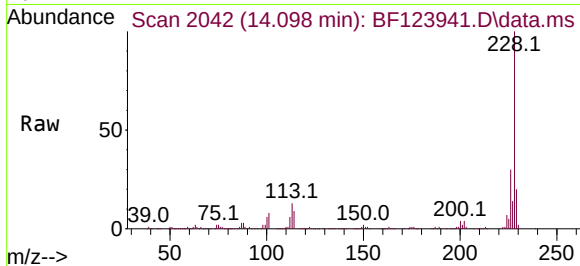




#83
Chrysene
Concen: 44.58 ng
RT: 14.098 min Scan# 2042
Delta R.T. 0.000 min
Lab File: BF123941.D
Acq: 15 May 2021 13:07

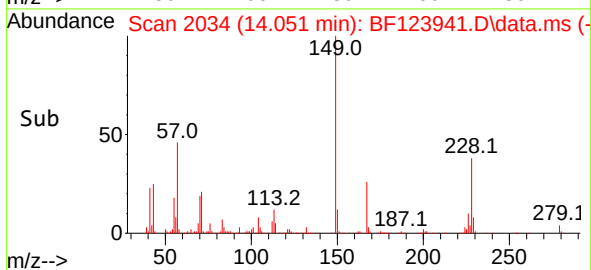
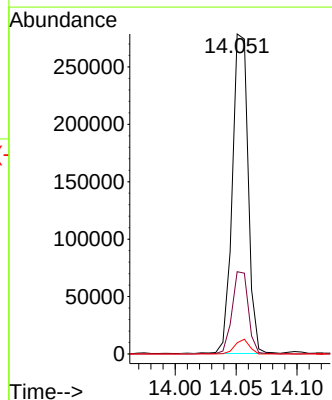
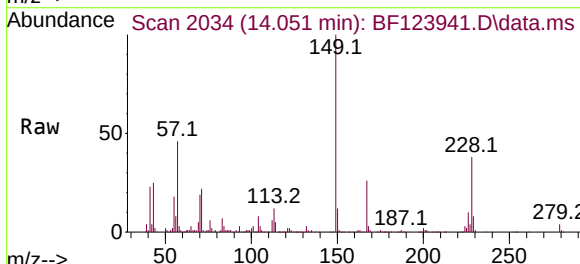
Instrument :
BNA_F
ClientSampleId :
KTW-02MSD

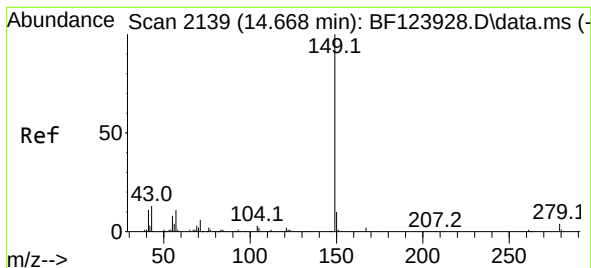
Tgt Ion:228	Resp: 323310
Ion Ratio	Lower Upper
228 100	
226 30.3	24.3 36.5
229 19.8	16.2 24.2



#84
Bis(2-ethylhexyl)phthalate
Concen: 49.16 ng
RT: 14.051 min Scan# 2034
Delta R.T. 0.000 min
Lab File: BF123941.D
Acq: 15 May 2021 13:07

Tgt Ion:149	Resp: 251823
Ion Ratio	Lower Upper
149 100	
167 25.7	21.8 32.6
279 3.5	3.3 4.9

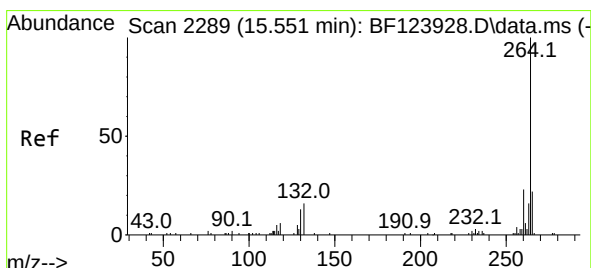
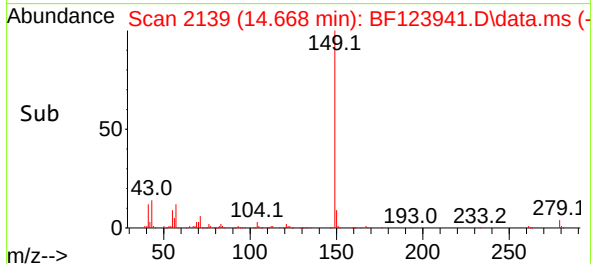
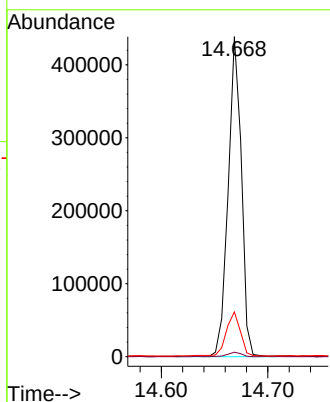
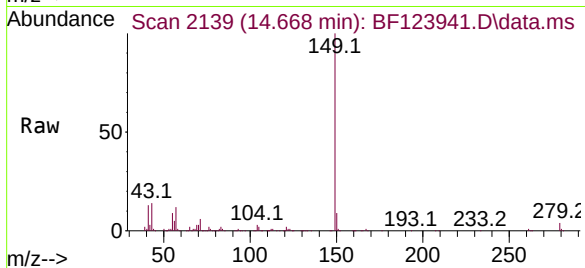




#85
Di-n-octyl phthalate
Concen: 48.68 ng
RT: 14.668 min Scan# 2139
Delta R.T. 0.000 min
Lab File: BF123941.D
Acq: 15 May 2021 13:07

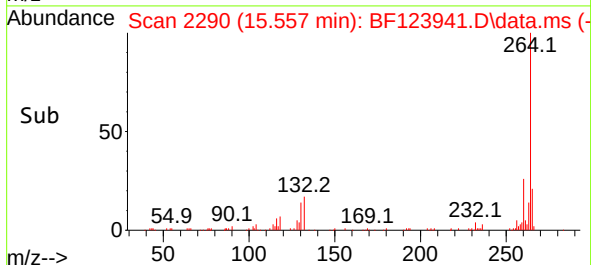
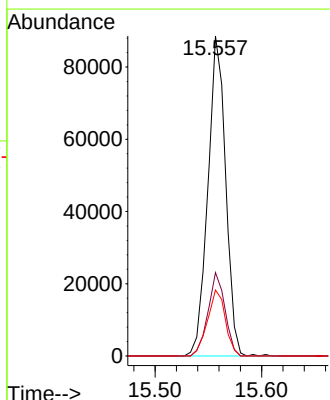
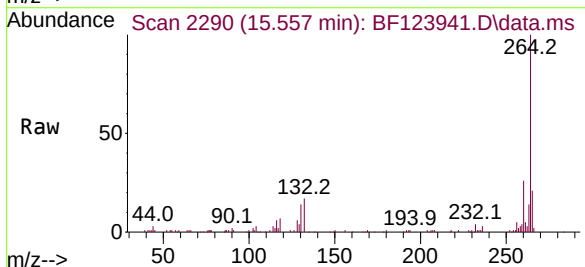
Instrument :
BNA_F
ClientSampleId :
KTW-02MSD

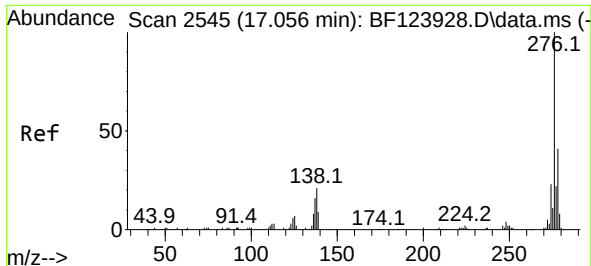
Tgt Ion:149 Resp: 376960
Ion Ratio Lower Upper
149 100
167 1.5 1.2 1.8
43 14.8 11.8 17.6



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.557 min Scan# 2290
Delta R.T. 0.006 min
Lab File: BF123941.D
Acq: 15 May 2021 13:07

Tgt Ion:264 Resp: 102516
Ion Ratio Lower Upper
264 100
260 26.0 18.7 28.1
265 20.6 17.8 26.8

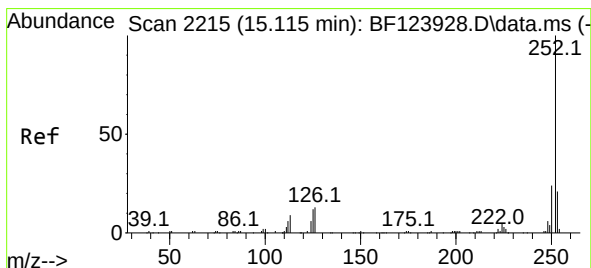
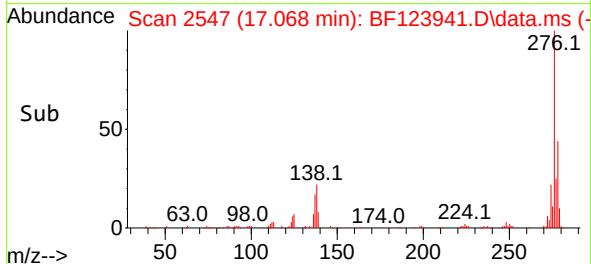
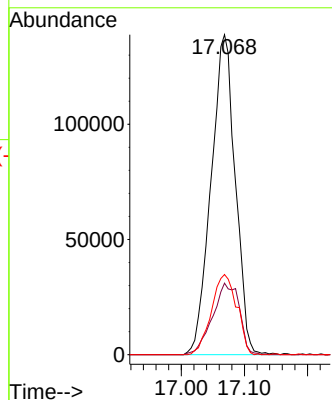
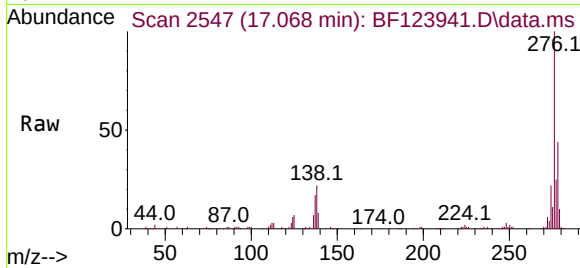




#87
Indeno(1,2,3-cd)pyrene
Concen: 46.78 ng
RT: 17.068 min Scan# 2547
Delta R.T. 0.012 min
Lab File: BF123941.D
Acq: 15 May 2021 13:07

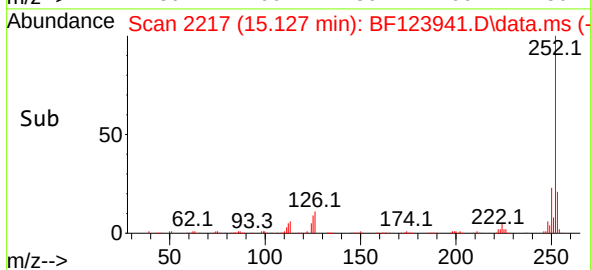
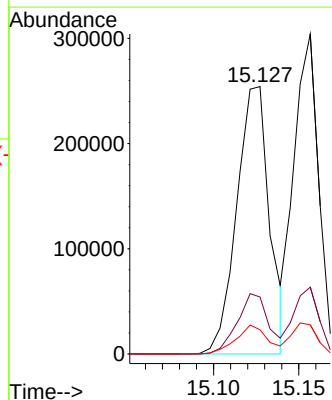
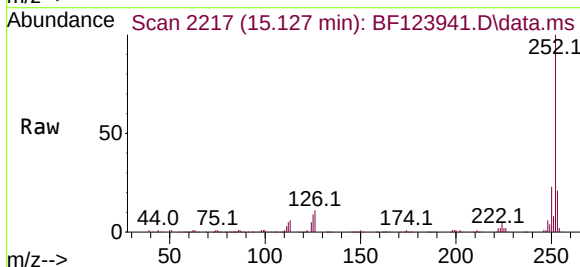
Instrument :
BNA_F
ClientSampleId :
KTW-02MSD

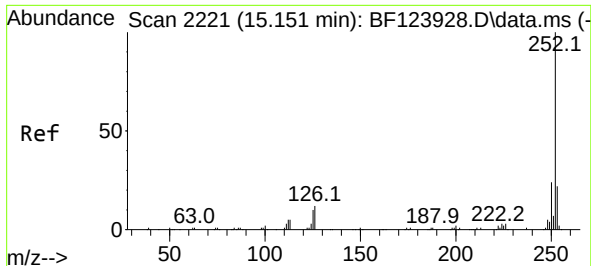
Tgt Ion:276 Resp: 370396
Ion Ratio Lower Upper
276 100
138 24.7 16.2 24.2#
277 26.3 20.1 30.1



#88
Benzo(b)fluoranthene
Concen: 42.92 ng
RT: 15.127 min Scan# 2217
Delta R.T. 0.012 min
Lab File: BF123941.D
Acq: 15 May 2021 13:07

Tgt Ion:252 Resp: 340375
Ion Ratio Lower Upper
252 100
253 21.3 18.1 27.1
125 9.1 6.2 9.4





#89

Benzo(k)fluoranthene

Concen: 42.50 ng

RT: 15.157 min Scan# 2222

Delta R.T. 0.006 min

Lab File: BF123941.D

Acq: 15 May 2021 13:07

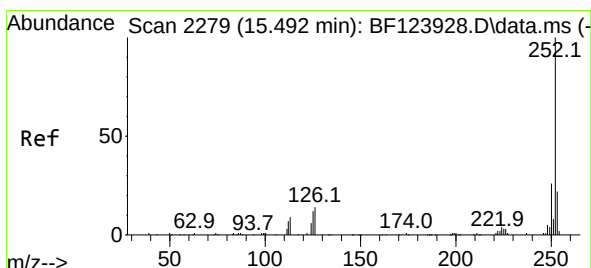
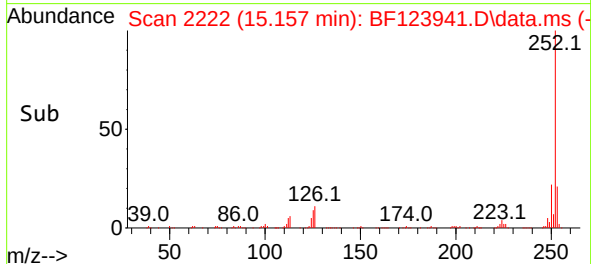
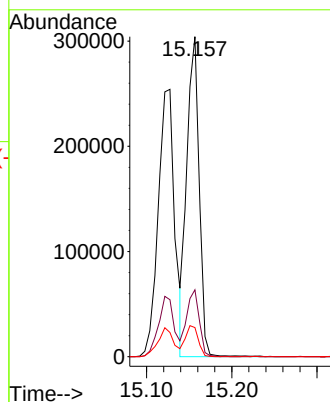
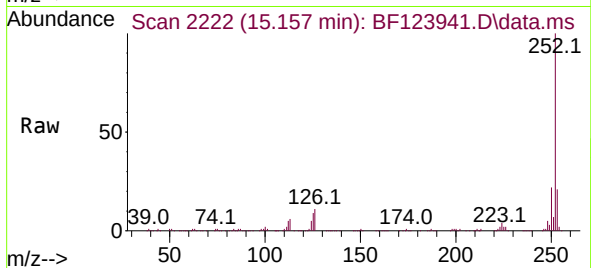
Instrument :

BNA_F

ClientSampleId :

KTW-02MSD

Tgt Ion:252 Resp: 307157
 Ion Ratio Lower Upper
 252 100
 253 20.9 17.9 26.9
 125 9.1 7.0 10.6



#90

Benzo(a)pyrene

Concen: 45.34 ng

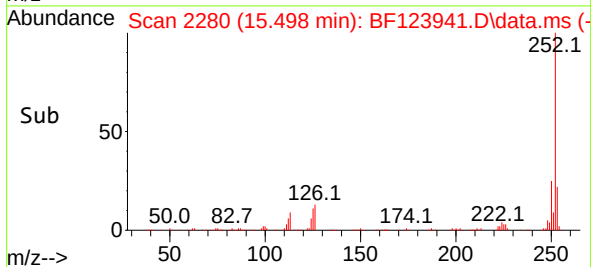
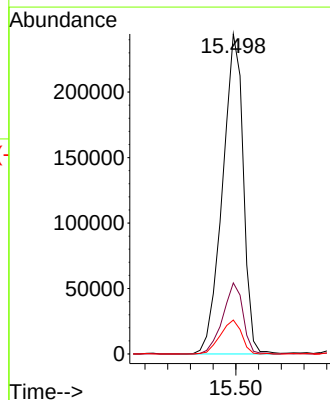
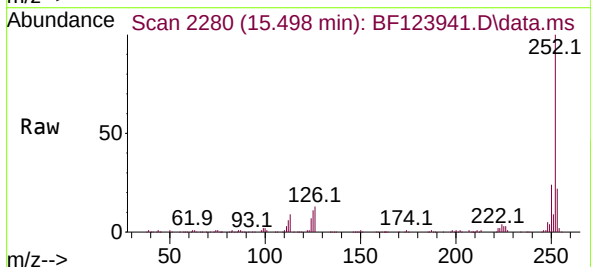
RT: 15.498 min Scan# 2280

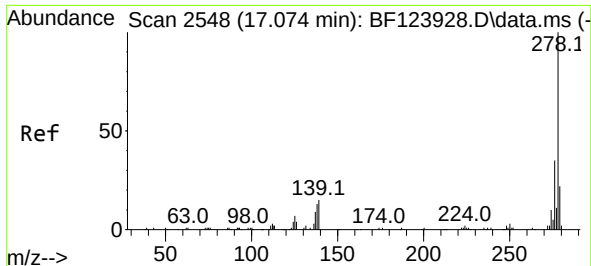
Delta R.T. 0.006 min

Lab File: BF123941.D

Acq: 15 May 2021 13:07

Tgt Ion:252 Resp: 310845
 Ion Ratio Lower Upper
 252 100
 253 22.2 18.4 27.6
 125 10.6 8.0 12.0

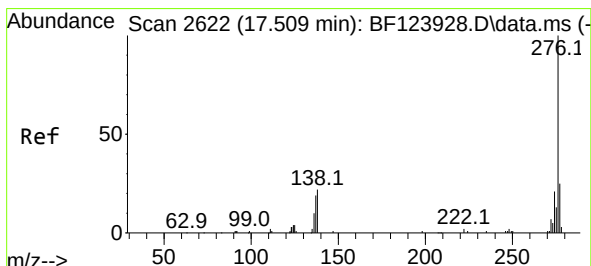
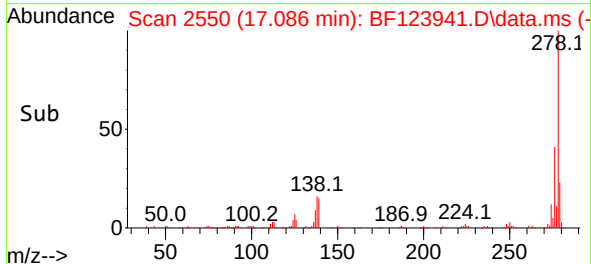
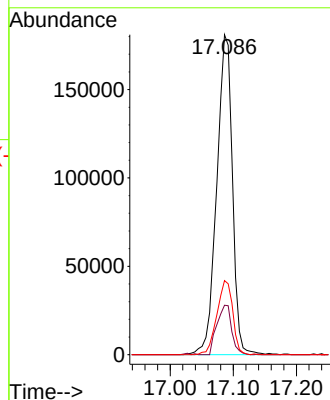
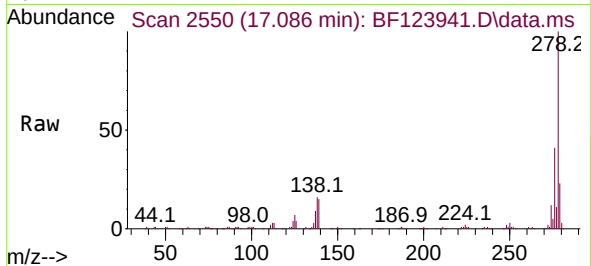




#91
Dibenzo(a,h)anthracene
Concen: 46.97 ng
RT: 17.086 min Scan# 2550
Delta R.T. 0.012 min
Lab File: BF123941.D
Acq: 15 May 2021 13:07

Instrument :
BNA_F
ClientSampleId :
KTW-02MSD

Tgt Ion:278 Resp: 313191
Ion Ratio Lower Upper
278 100
139 15.5 10.2 15.2#
279 23.2 19.4 29.0



#92
Benzo(g,h,i)perylene
Concen: 46.11 ng
RT: 17.527 min Scan# 2625
Delta R.T. 0.018 min
Lab File: BF123941.D
Acq: 15 May 2021 13:07

Tgt Ion:276 Resp: 308328
Ion Ratio Lower Upper
276 100
277 23.7 18.2 27.2
138 19.7 13.8 20.6

