

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF051521\
 Data File : BF123940.D
 Acq On : 15 May 2021 12:35
 Operator : JU/CG
 Sample : M2383-09MS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 KTW-02MS

Quant Time: May 16 05:18:28 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	38110	20.00	ng	0.00
21) Naphthalene-d8	8.204	136	140646	20.00	ng	# 0.02
39) Acenaphthene-d10	9.945	164	84138	20.00	ng	0.00
64) Phenanthrene-d10	11.433	188	157680	20.00	ng	0.00
76) Chrysene-d12	14.074	240	104918	20.00	ng	0.00
86) Perylene-d12	15.557	264	99419	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.551	112	148316	54.64	ng	0.04
7) Phenol-d6	6.534	99	107710	30.59	ng	0.01
23) Nitrobenzene-d5	7.469	82	322168	98.69	ng	0.00
42) 2,4,6-Tribromophenol	10.739	330	144923	143.41	ng	0.01
45) 2-Fluorobiphenyl	9.269	172	563641	82.44	ng	0.00
79) Terphenyl-d14	13.016	244	589812	85.14	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.704	88	19774	16.59	ng	94
3) Pyridine	3.457	79	111503	36.24	ng	98
4) n-Nitrosodimethylamine	3.404	42	37330	18.68	ng	87
6) Aniline	6.569	93	162521	40.65	ng	92
8) 2-Chlorophenol	6.692	128	100932	35.73	ng	95
9) Benzaldehyde	6.463	77	171473	112.54	ng	# 50
10) Phenol	6.545	94	69470	19.52	ng	95
11) bis(2-Chloroethyl)ether	6.640	93	134467	48.62	ng	95
12) 1,3-Dichlorobenzene	6.845	146	138431	42.07	ng	97
13) 1,4-Dichlorobenzene	6.922	146	143368	42.58	ng	96
14) 1,2-Dichlorobenzene	7.075	146	133734	42.51	ng	99
15) Benzyl Alcohol	7.051	79	103227	33.94	ng	88
16) 2,2'-oxybis(1-Chloropr...	7.181	45	258700	46.46	ng	93
17) 2-Methylphenol	7.157	107	79160	34.56	ng	# 91
18) Hexachloroethane	7.422	117	79019	63.33	ng	89
19) n-Nitroso-di-n-propyla...	7.316	70	112352	47.22	ng	98
20) 3+4-Methylphenols	7.310	107	100584	33.34	ng	# 40
22) Acetophenone	7.310	105	245065	61.36	ng	# 89
24) Nitrobenzene	7.487	77	159936	47.92	ng	92
25) Isophorone	7.734	82	283737	45.18	ng	98
26) 2-Nitrophenol	7.804	139	70110	55.84	ng	95
27) 2,4-Dimethylphenol	7.845	122	119324	49.63	ng	96
28) bis(2-Chloroethoxy)met...	7.951	93	169652	53.73	ng	99
29) 2,4-Dichlorophenol	8.057	162	104915	43.11	ng	91
30) 1,2,4-Trichlorobenzene	8.139	180	122662	44.83	ng	94
31) Naphthalene	8.245	128	7805927	937.81	ng	97
32) Benzoic acid	7.975	122	9450	7.16	ng	# 44
33) 4-Chloroaniline	8.245	127	1178073	371.79	ng	# 34
34) Hexachlorobutadiene	8.334	225	76914	42.94	ng	99
35) Caprolactam	8.639	113	5175	7.81	ng	# 87
36) 4-Chloro-3-methylphenol	8.728	107	110288	41.44	ng	94
37) 2-Methylnaphthalene	8.910	142	713494	126.47	ng	99
38) 1-Methylnaphthalene	9.004	142	482982	91.74	ng	98
40) 1,2,4,5-Tetrachloroben...	9.069	216	133164	43.88	ng	97
41) Hexachlorocyclopentadiene	9.057	237	78020	40.42	ng	99
43) 2,4,6-Trichlorophenol	9.175	196	82241	41.77	ng	98

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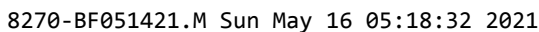
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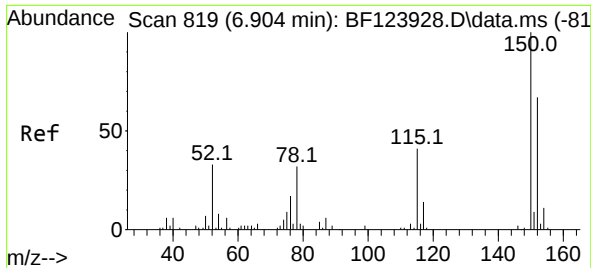
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.216	196	88068	43.05	ng	# 89
46) 1,1'-Biphenyl	9.369	154	407284	54.96	ng	99
47) 2-Chloronaphthalene	9.392	162	250751	42.60	ng	98
48) 2-Nitroaniline	9.486	65	102840	51.74	ng	95
49) Acenaphthylene	9.810	152	390698	44.92	ng	98
50) Dimethylphthalate	9.669	163	319107	47.50	ng	98
51) 2,6-Dinitrotoluene	9.728	165	65640	48.31	ng	86
52) Acenaphthene	9.980	154	306987	51.57	ng	97
53) 3-Nitroaniline	9.892	138	28465	21.08	ng	99
54) 2,4-Dinitrophenol	9.998	184	76189	102.10	ng	91
55) Dibenzofuran	10.151	168	509054	59.54	ng	98
56) 4-Nitrophenol	10.045	139	36811	32.96	ng	92
57) 2,4-Dinitrotoluene	10.128	165	94551	56.74	ng	94
58) Fluorene	10.498	166	475205	73.75	ng	92
59) 2,3,4,6-Tetrachlorophenol	10.269	232	78305	46.55	ng	# 97
60) Diethylphthalate	10.363	149	313082	47.05	ng	96
61) 4-Chlorophenyl-phenyle...	10.486	204	145208	44.97	ng	95
62) 4-Nitroaniline	10.510	138	64529	48.05	ng	87
63) Azobenzene	10.645	77	319529	43.18	ng	92
65) 4,6-Dinitro-2-methylph...	10.533	198	47436	46.84	ng	87
66) n-Nitrosodiphenylamine	10.604	169	261337	43.38	ng	96
67) 4-Bromophenyl-phenylether	10.975	248	90306	43.58	ng	92
68) Hexachlorobenzene	11.039	284	100579	43.48	ng	93
69) Atrazine	11.133	200	63488	37.31	ng	98
70) Pentachlorophenol	11.233	266	128761	93.88	ng	99
71) Phenanthrene	11.463	178	607658	60.81	ng	99
72) Anthracene	11.510	178	473071	46.71	ng	98
73) Carbazole	11.663	167	428602	48.38	ng	97
74) Di-n-butylphthalate	11.992	149	505208	45.56	ng	99
75) Fluoranthene	12.657	202	461620	44.61	ng	99
77) Benzidine	12.763	184	17752	7.01	ng	# 92
78) Pyrene	12.874	202	452525	48.58	ng	97
80) Butylbenzylphthalate	13.492	149	175842	48.14	ng	94
81) Benzo(a)anthracene	14.063	228	329200	43.39	ng	98
82) 3,3'-Dichlorobenzidine	14.021	252	55418	23.51	ng	# 99
83) Chrysene	14.098	228	315233	43.19	ng	99
84) Bis(2-ethylhexyl)phtha...	14.057	149	246599	47.84	ng	98
85) Di-n-octyl phthalate	14.668	149	357914	45.94	ng	100
87) Indeno(1,2,3-cd)pyrene	17.062	276	364767	47.51	ng	# 94
88) Benzo(b)fluoranthene	15.127	252	326302	42.43	ng	# 95
89) Benzo(k)fluoranthene	15.127	252	326302	46.56	ng	96
90) Benzo(a)pyrene	15.498	252	303014	45.58	ng	96
91) Dibenzo(a,h)anthracene	17.092	278	309012	47.79	ng	95
92) Benzo(g,h,i)perylene	17.527	276	307940	47.49	ng	97

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

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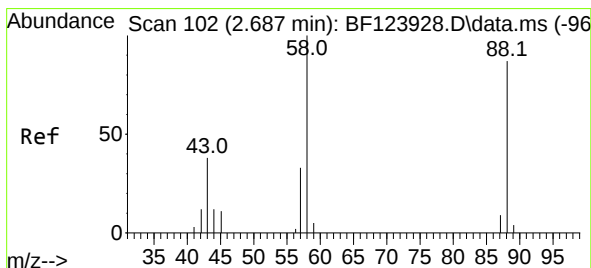
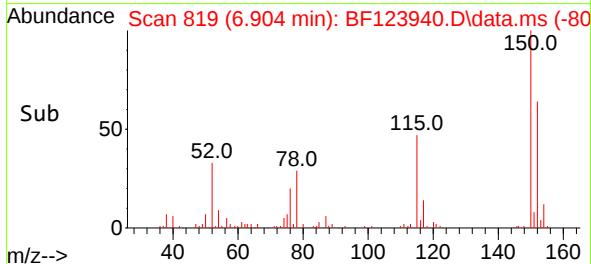
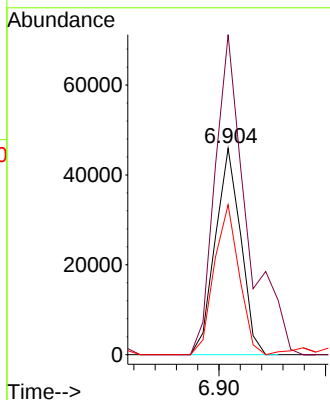
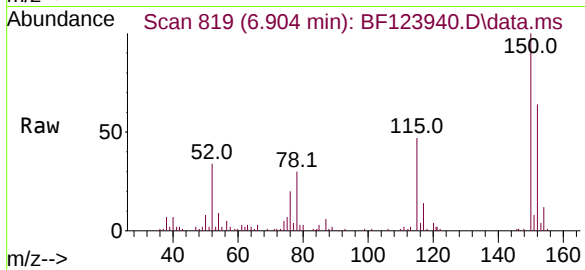




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.904 min Scan# 819
 Delta R.T. 0.000 min
 Lab File: BF123940.D
 Acq: 15 May 2021 12:35

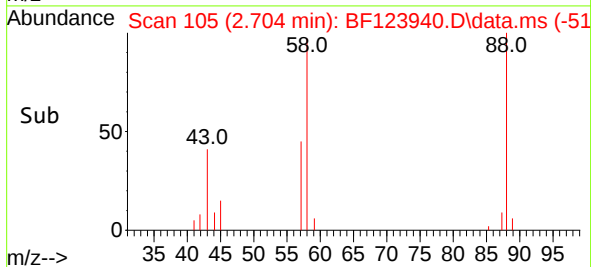
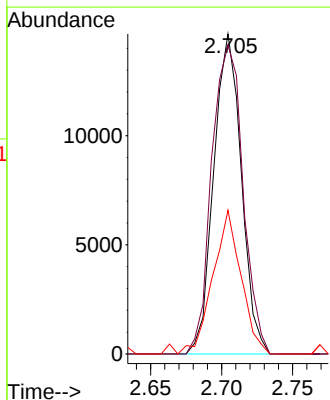
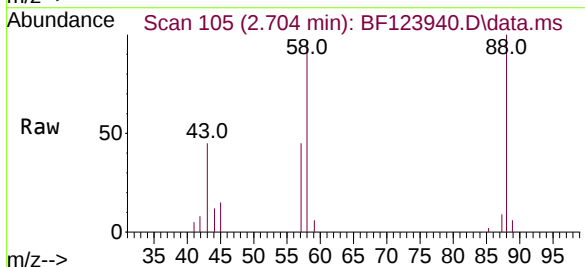
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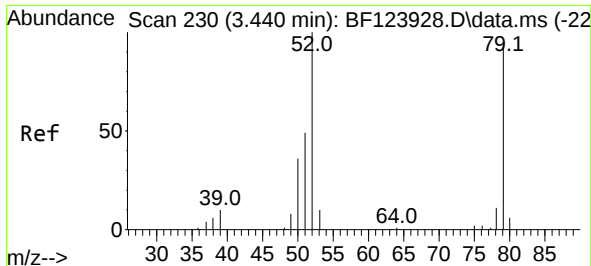
Tgt Ion:152 Resp: 38110
 Ion Ratio Lower Upper
 152 100
 150 155.1 127.0 190.6
 115 72.6 54.3 81.5



#2
 1,4-Dioxane
 Concen: 16.59 ng
 RT: 2.704 min Scan# 105
 Delta R.T. 0.018 min
 Lab File: BF123940.D
 Acq: 15 May 2021 12:35

Tgt Ion: 88 Resp: 19774
 Ion Ratio Lower Upper
 88 100
 58 109.5 83.8 125.8
 43 45.9 32.2 48.4

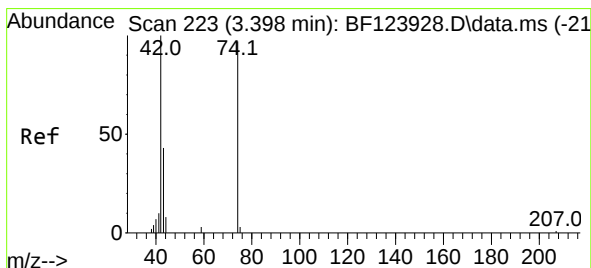
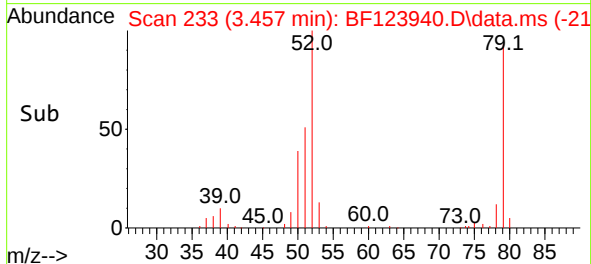
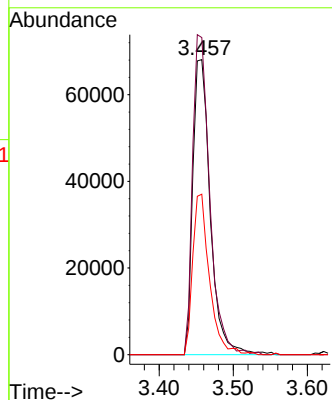
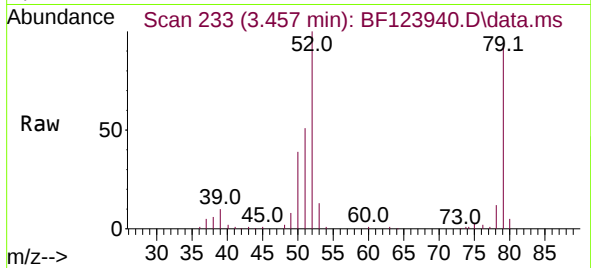




#3
Pyridine
Concen: 36.24 ng
RT: 3.457 min Scan# 233
Delta R.T. 0.018 min
Lab File: BF123940.D
Acq: 15 May 2021 12:35

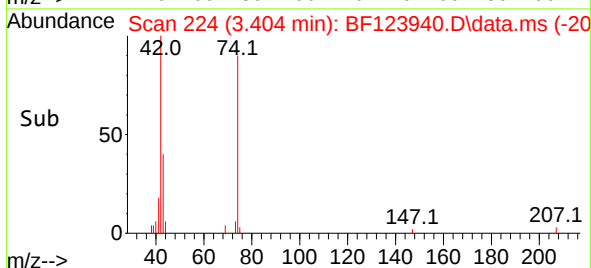
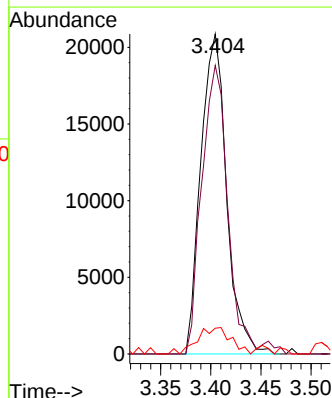
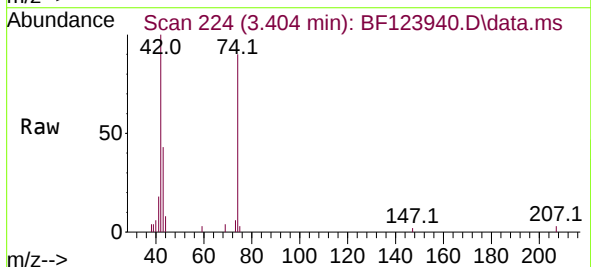
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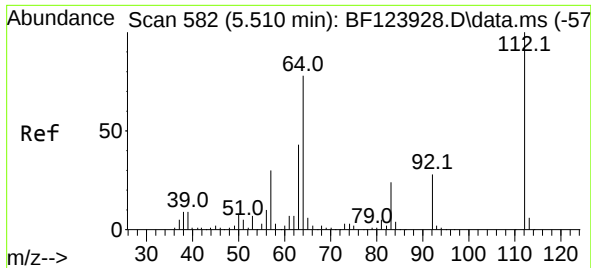
Tgt Ion: 79 Resp: 111503
Ion Ratio Lower Upper
79 100
52 107.5 87.4 131.0
51 54.4 41.4 62.0



#4
n-Nitrosodimethylamine
Concen: 18.68 ng
RT: 3.404 min Scan# 224
Delta R.T. 0.006 min
Lab File: BF123940.D
Acq: 15 May 2021 12:35

Tgt Ion: 42 Resp: 37330
Ion Ratio Lower Upper
42 100
74 90.1 83.5 125.3
44 8.0 5.7 8.5

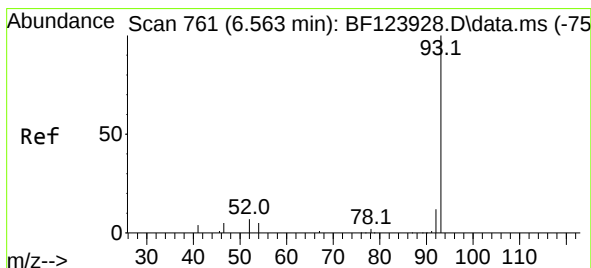
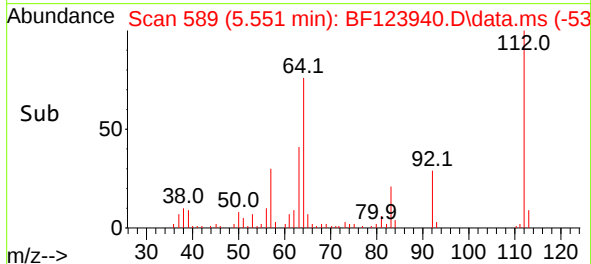
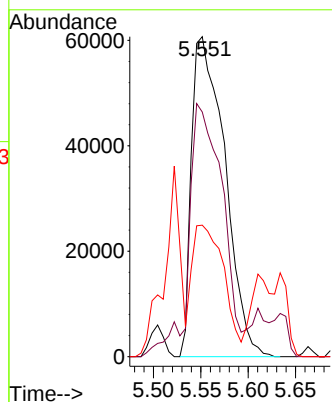
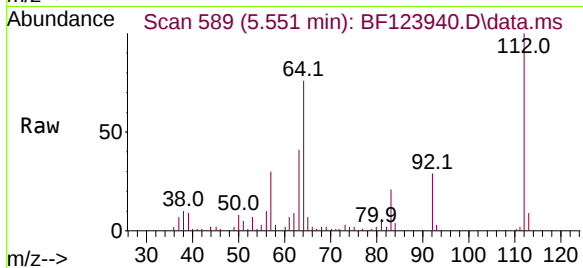




#5
2-Fluorophenol
Concen: 54.64 ng
RT: 5.551 min Scan# 589
Delta R.T. 0.041 min
Lab File: BF123940.D
Acq: 15 May 2021 12:35

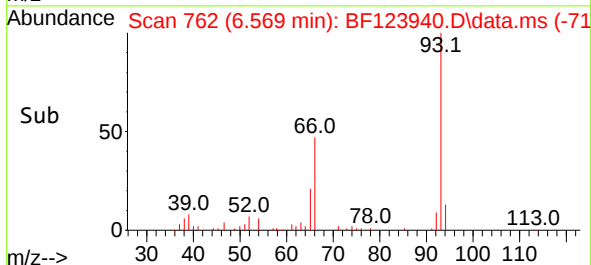
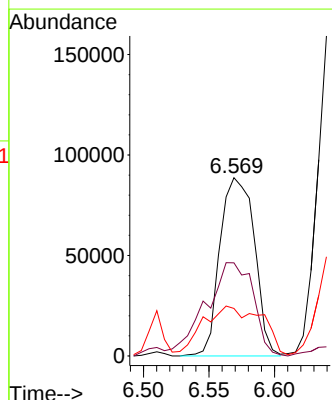
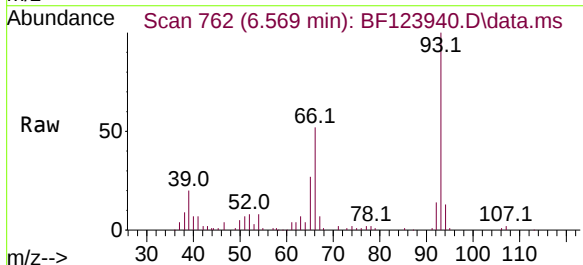
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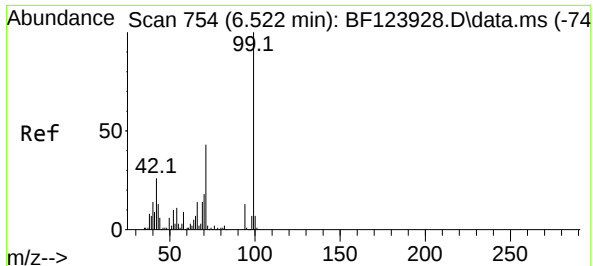
Tgt Ion:112 Resp: 148316
Ion Ratio Lower Upper
112 100
64 76.5 61.4 92.0
63 41.1 33.0 49.4



#6
Aniline
Concen: 40.65 ng
RT: 6.569 min Scan# 762
Delta R.T. 0.006 min
Lab File: BF123940.D
Acq: 15 May 2021 12:35

Tgt Ion: 93 Resp: 162521
Ion Ratio Lower Upper
93 100
66 52.2 36.4 54.6
65 26.6 19.4 29.0

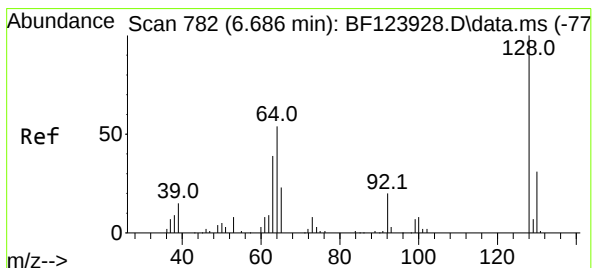
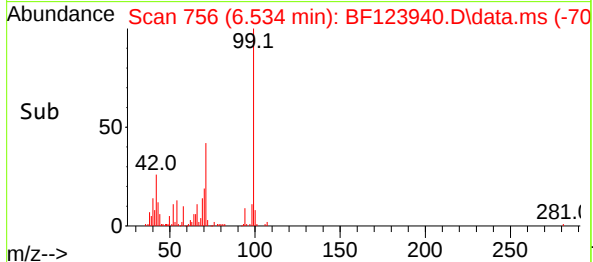
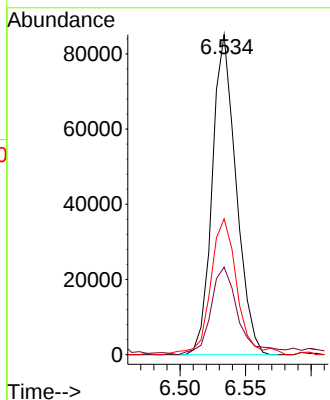
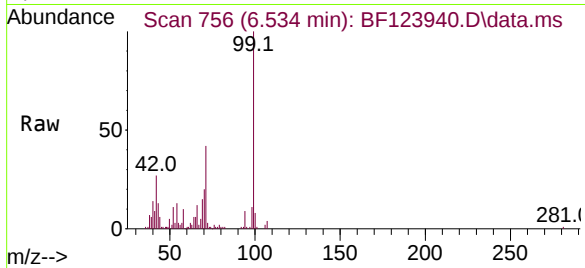




#7
Phenol-d6
Concen: 30.59 ng
RT: 6.534 min Scan# 756
Delta R.T. 0.012 min
Lab File: BF123940.D
Acq: 15 May 2021 12:35

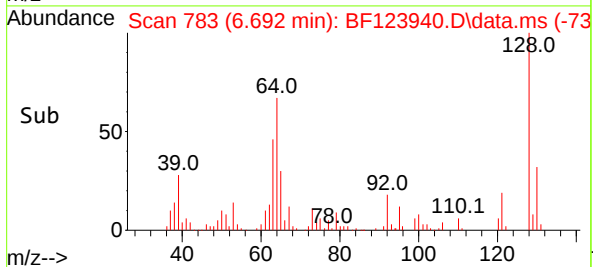
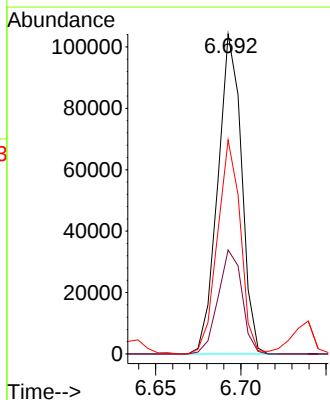
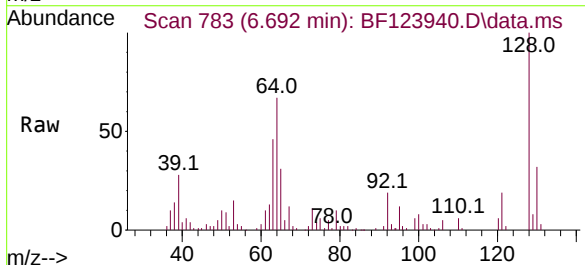
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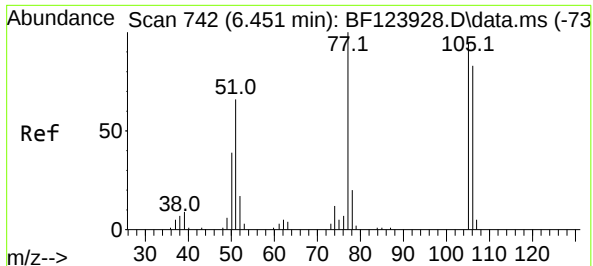
Tgt Ion: 99 Resp: 107710
Ion Ratio Lower Upper
99 100
42 27.4 19.8 29.8
71 42.5 31.1 46.7



#8
2-Chlorophenol
Concen: 35.73 ng
RT: 6.692 min Scan# 783
Delta R.T. 0.006 min
Lab File: BF123940.D
Acq: 15 May 2021 12:35

Tgt Ion:128 Resp: 100932
Ion Ratio Lower Upper
128 100
130 32.5 12.6 52.6
64 66.9 41.5 81.5

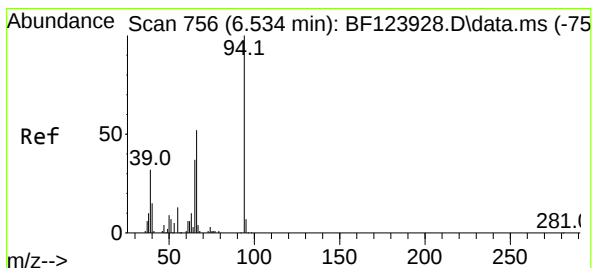
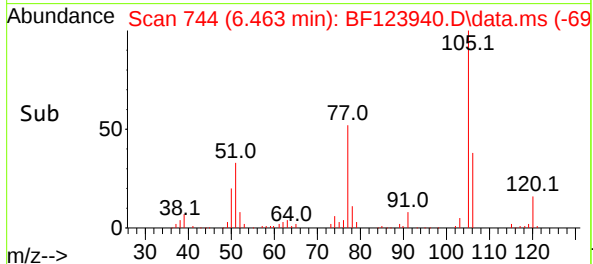
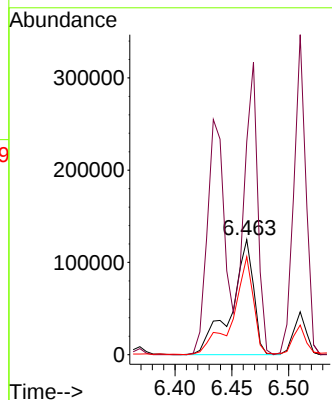
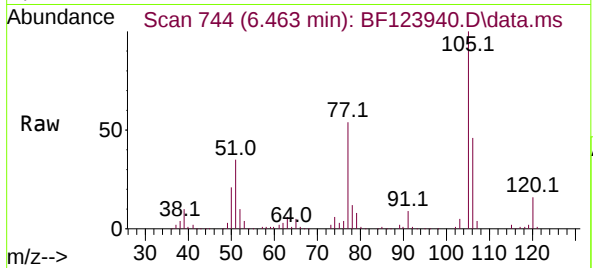




#9
Benzaldehyde
Concen: 112.54 ng
RT: 6.463 min Scan# 744
Delta R.T. 0.012 min
Lab File: BF123940.D
Acq: 15 May 2021 12:35

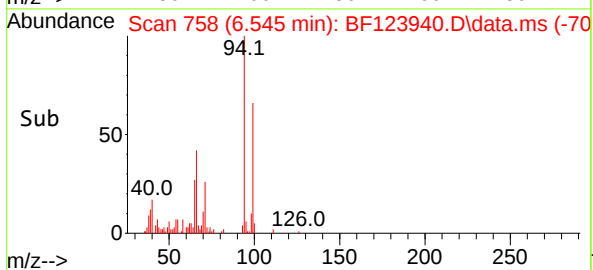
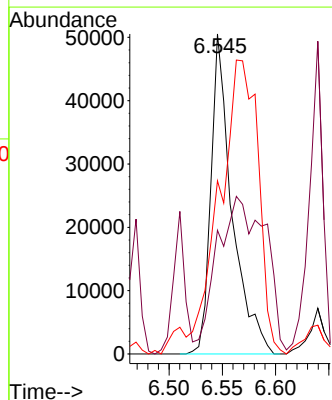
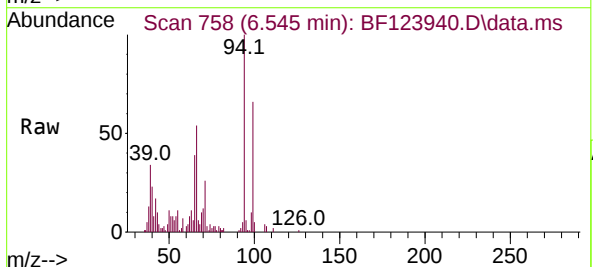
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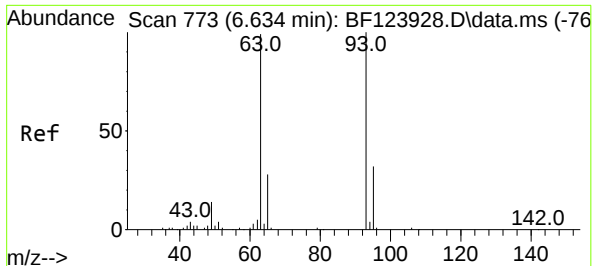
Tgt Ion: 77 Resp: 171473
Ion Ratio Lower Upper
77 100
105 185.1 75.2 115.2#
106 85.2 71.6 111.6



#10
Phenol
Concen: 19.52 ng
RT: 6.545 min Scan# 758
Delta R.T. 0.012 min
Lab File: BF123940.D
Acq: 15 May 2021 12:35

Tgt Ion: 94 Resp: 69470
Ion Ratio Lower Upper
94 100
65 38.6 18.1 58.1
66 54.1 29.0 69.0





#11

bis(2-Chloroethyl)ether

Concen: 48.62 ng

RT: 6.640 min Scan# 774

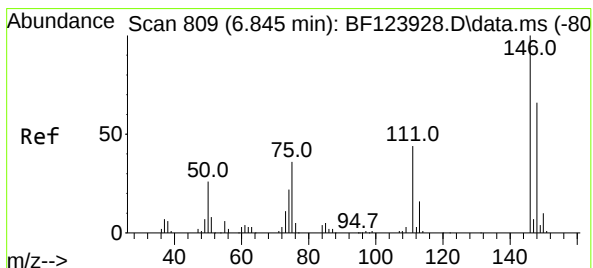
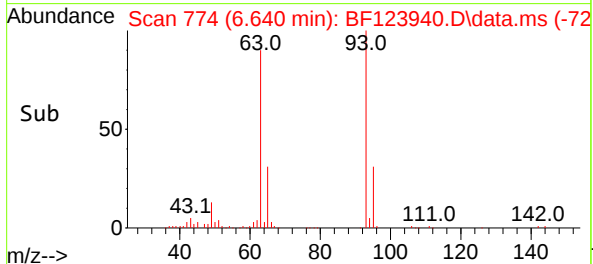
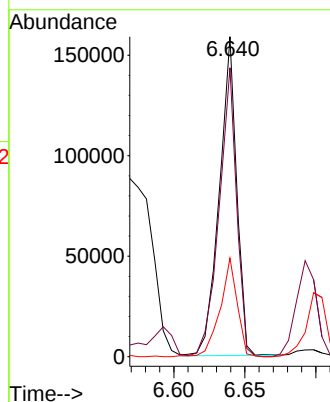
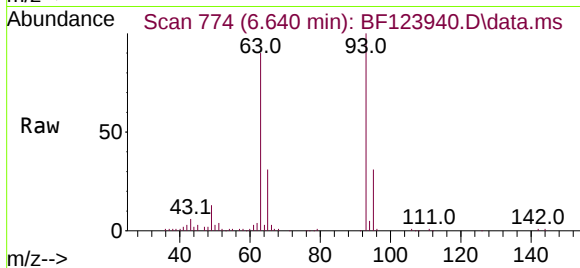
Delta R.T. 0.006 min

Lab File: BF123940.D

Acq: 15 May 2021 12:35

Tgt Ion: 93 Resp: 134467

Ion	Ratio	Lower	Upper
93	100		
63	90.3	76.1	116.1
95	30.8	11.5	51.5



#12

1,3-Dichlorobenzene

Concen: 42.07 ng

RT: 6.845 min Scan# 809

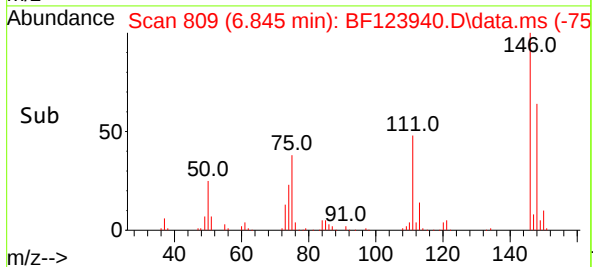
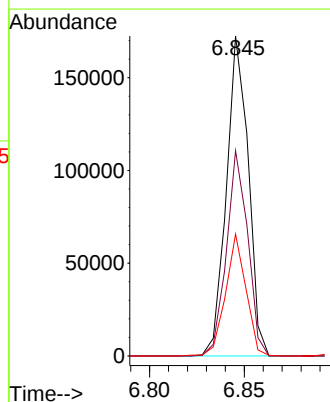
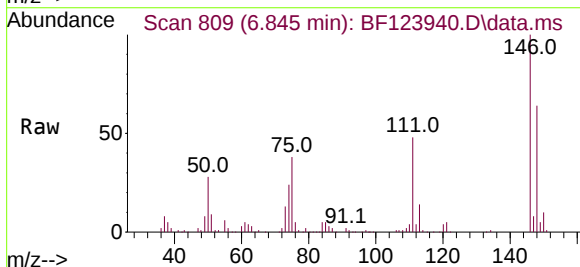
Delta R.T. 0.000 min

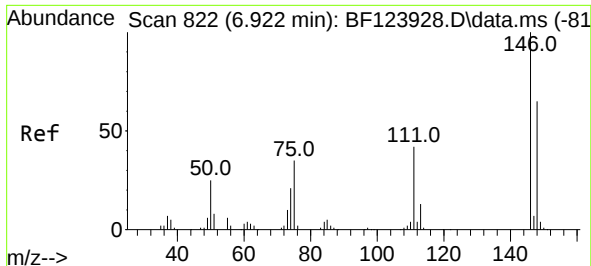
Lab File: BF123940.D

Acq: 15 May 2021 12:35

Tgt Ion: 146 Resp: 138431

Ion	Ratio	Lower	Upper
146	100		
148	64.1	50.9	76.3
75	38.1	34.2	51.4

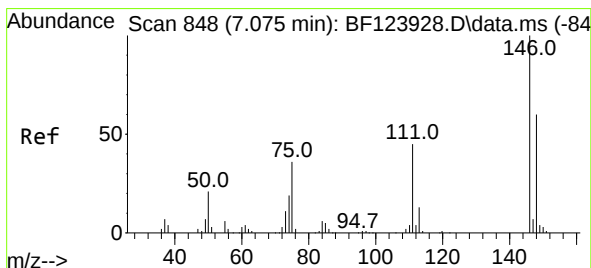
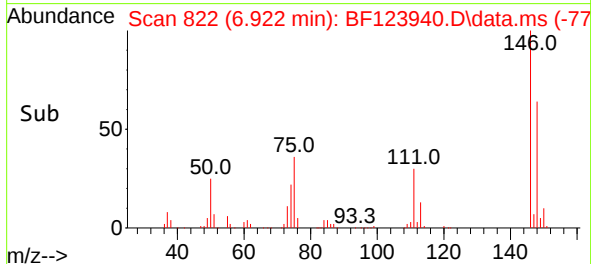
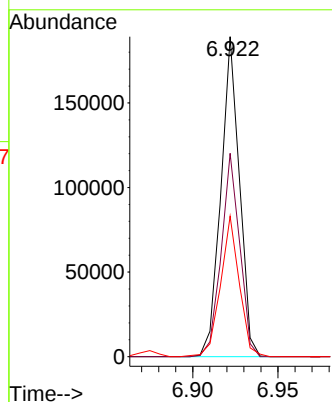
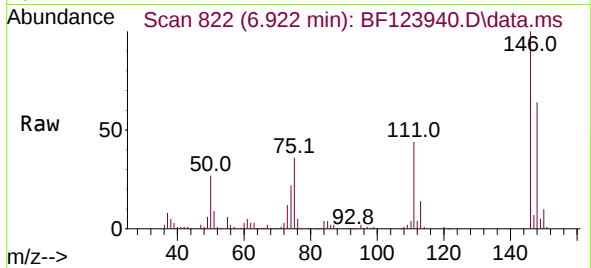




#13
1,4-Dichlorobenzene
Concen: 42.58 ng
RT: 6.922 min Scan# 822
Delta R.T. 0.000 min
Lab File: BF123940.D
Acq: 15 May 2021 12:35

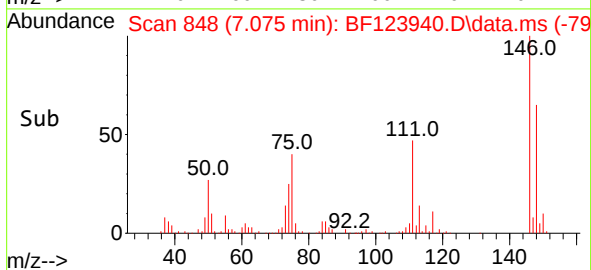
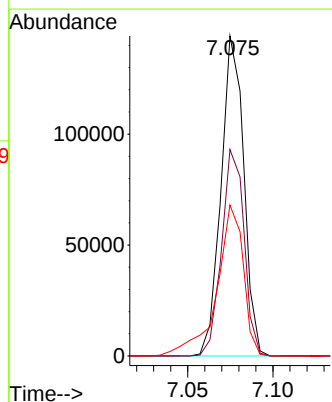
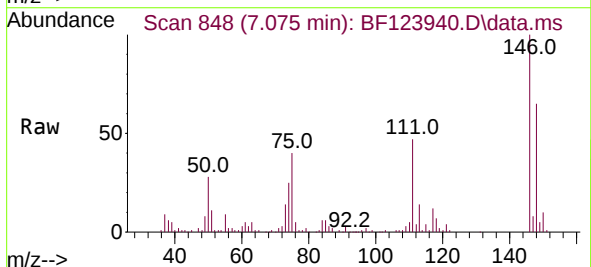
Instrument :
BNA_F
ClientSampleId :
KTW-02MS

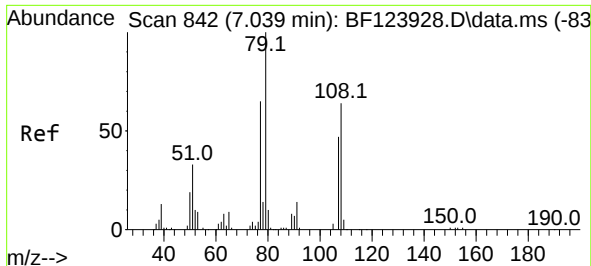
Tgt Ion:146 Resp: 143368
Ion Ratio Lower Upper
146 100
148 63.6 49.9 74.9
111 43.9 39.5 59.3



#14
1,2-Dichlorobenzene
Concen: 42.51 ng
RT: 7.075 min Scan# 848
Delta R.T. 0.000 min
Lab File: BF123940.D
Acq: 15 May 2021 12:35

Tgt Ion:146 Resp: 133734
Ion Ratio Lower Upper
146 100
148 64.5 51.6 77.4
111 47.1 38.4 57.6

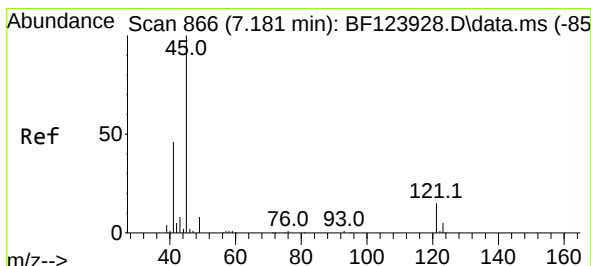
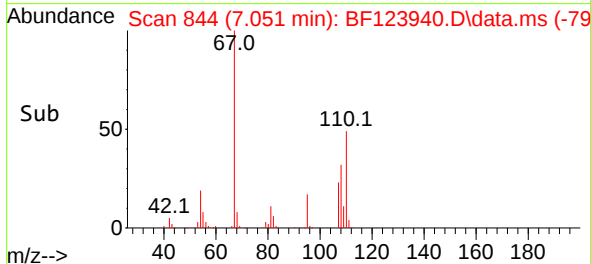
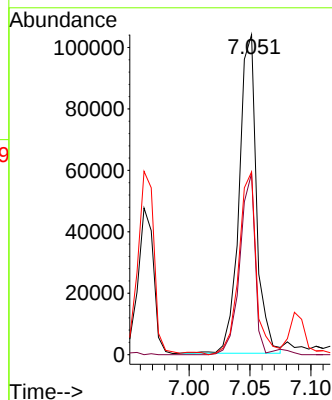
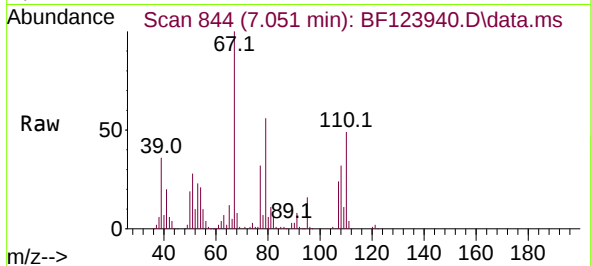




#15
Benzyl Alcohol
Concen: 33.94 ng
RT: 7.051 min Scan# 844
Delta R.T. 0.012 min
Lab File: BF123940.D
Acq: 15 May 2021 12:35

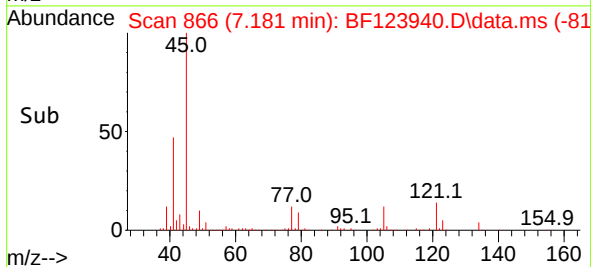
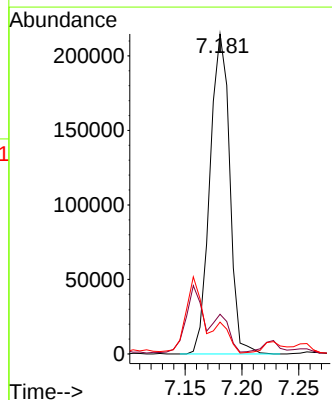
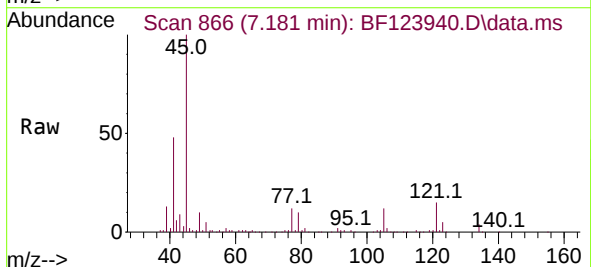
Instrument :
BNA_F
ClientSampleId :
KTW-02MS

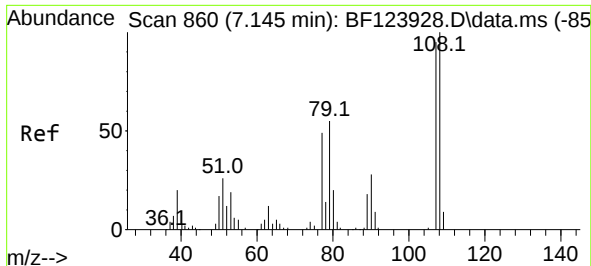
Tgt Ion: 79 Resp: 103227
Ion Ratio Lower Upper
79 100
108 56.7 55.8 83.8
77 57.1 49.9 74.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 46.46 ng
RT: 7.181 min Scan# 866
Delta R.T. 0.000 min
Lab File: BF123940.D
Acq: 15 May 2021 12:35

Tgt Ion: 45 Resp: 258700
Ion Ratio Lower Upper
45 100
77 12.4 0.0 30.0
79 10.0 0.0 27.3

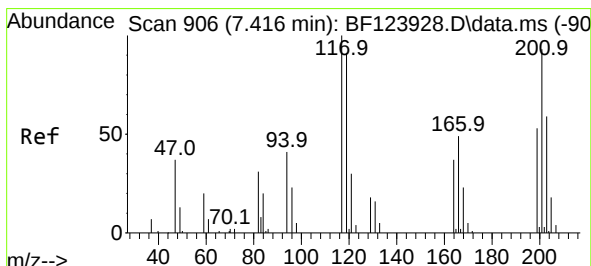
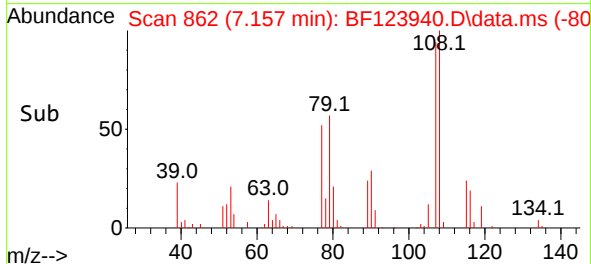
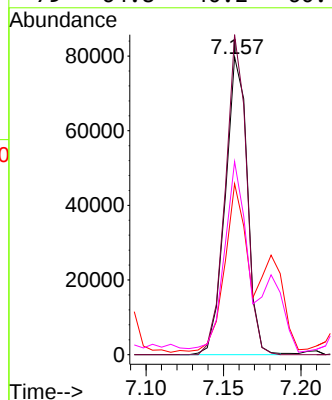
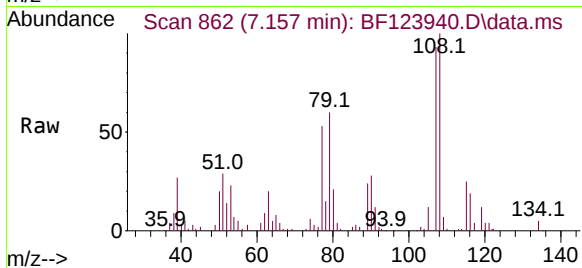




#17
2-Methylphenol
Concen: 34.56 ng
RT: 7.157 min Scan# 862
Delta R.T. 0.012 min
Lab File: BF123940.D
Acq: 15 May 2021 12:35

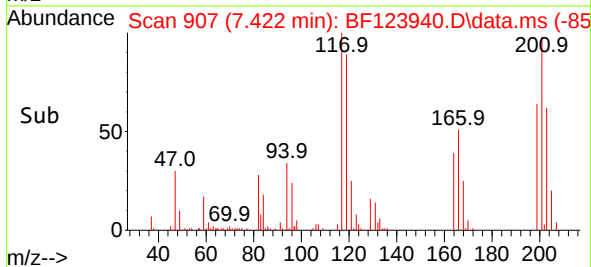
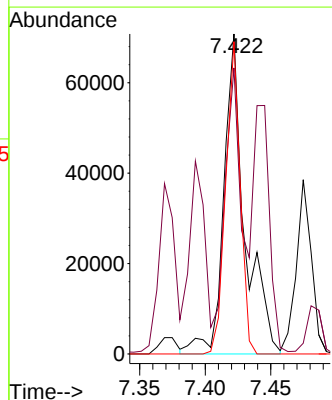
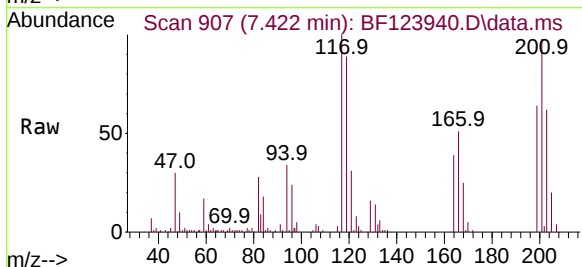
Instrument :
BNA_F
ClientSampleId :
KTW-02MS

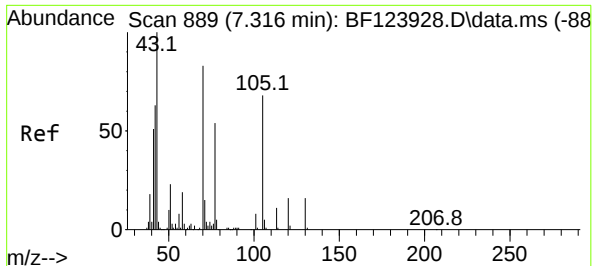
Tgt Ion:	107	Resp:	79160
Ion	Ratio	Lower	Upper
107	100		
108	107.5	89.8	134.8
77	57.4	40.9	61.3
79	64.8	40.2	60.4



#18
Hexachloroethane
Concen: 63.33 ng
RT: 7.422 min Scan# 907
Delta R.T. 0.006 min
Lab File: BF123940.D
Acq: 15 May 2021 12:35

Tgt Ion:	117	Resp:	79019
Ion	Ratio	Lower	Upper
117	100		
119	89.4	77.8	116.8
201	97.6	67.8	101.8



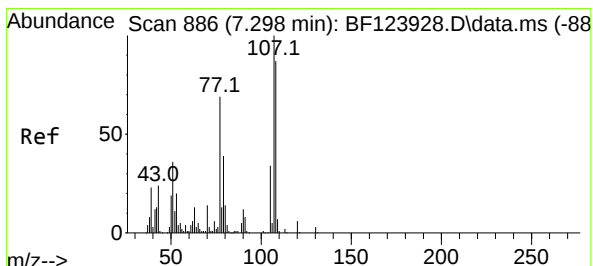
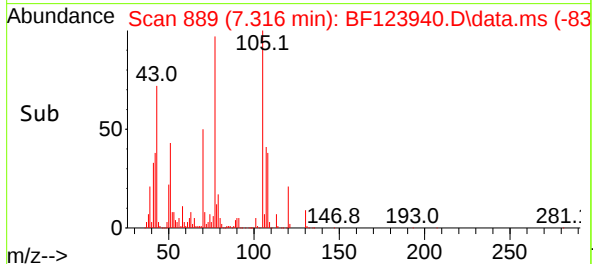
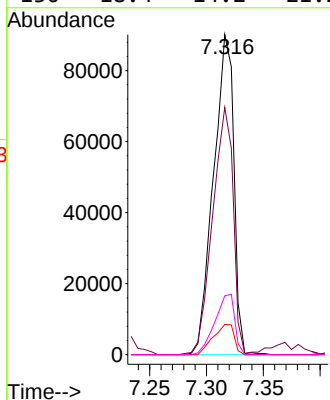
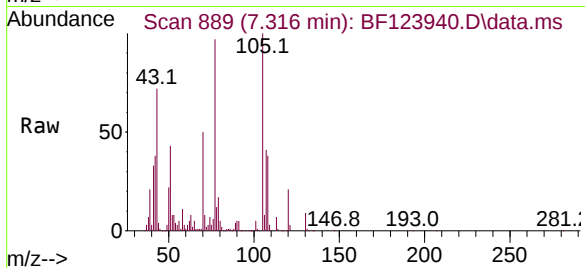


#19

n-Nitroso-di-n-propylamine
Concen: 47.22 ng
RT: 7.316 min Scan# 889
Delta R.T. 0.000 min
Lab File: BF123940.D
Acq: 15 May 2021 12:35

Instrument :
BNA_F
ClientSampleId :
KTW-02MS

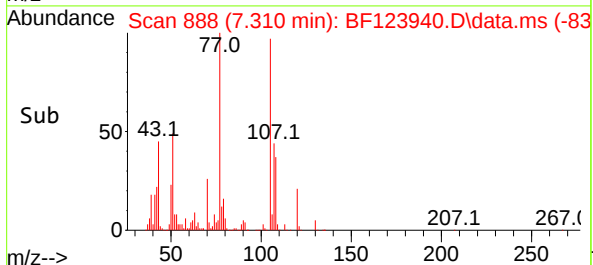
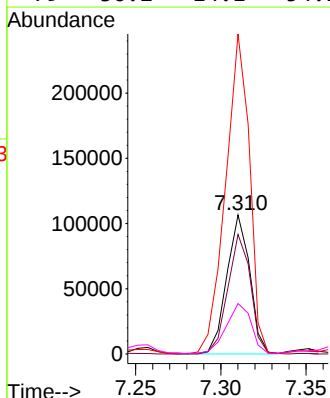
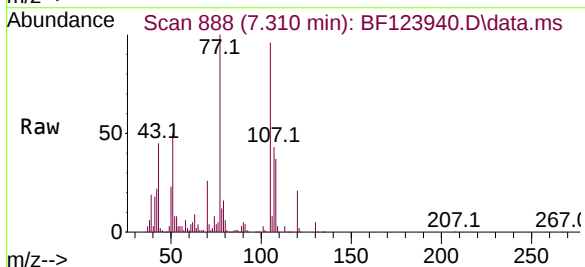
Tgt Ion:	70	Resp:	112352
Ion	Ratio	Lower	Upper
70	100		
42	77.3	60.1	90.1
101	9.5	7.4	11.2
130	18.4	14.2	21.2

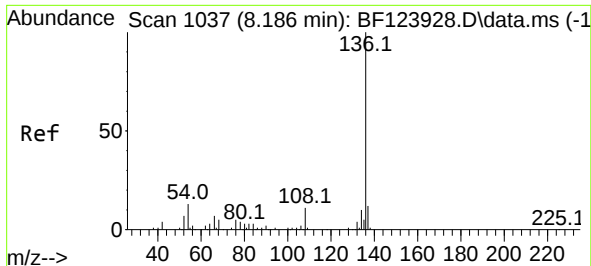


#20

3+4-Methylphenols
Concen: 33.34 ng
RT: 7.310 min Scan# 888
Delta R.T. 0.012 min
Lab File: BF123940.D
Acq: 15 May 2021 12:35

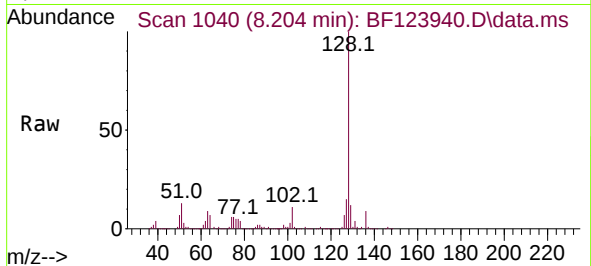
Tgt Ion:	107	Resp:	100584
Ion	Ratio	Lower	Upper
107	100		
108	86.0	71.5	111.5
77	230.1	82.0	122.0#
79	36.2	14.1	54.1



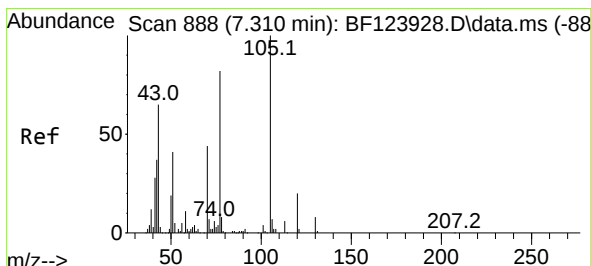
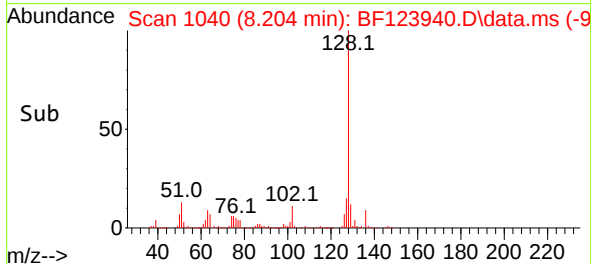
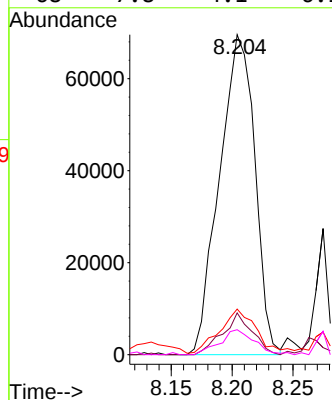


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.204 min Scan# 1040
Delta R.T. 0.018 min
Lab File: BF123940.D
Acq: 15 May 2021 12:35

Instrument :
BNA_F
ClientSampleId :
KTW-02MS

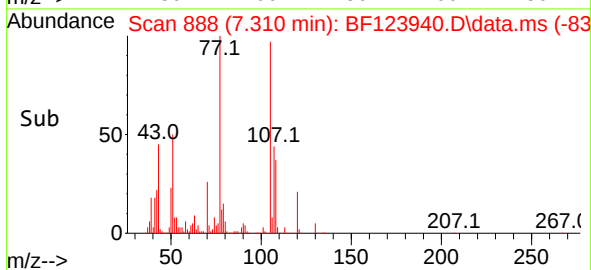
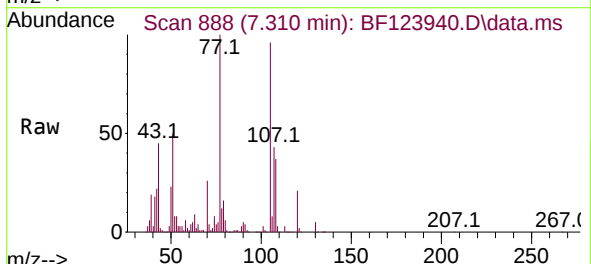
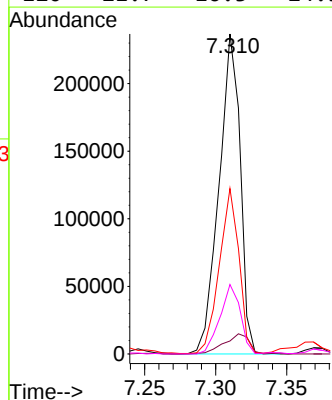


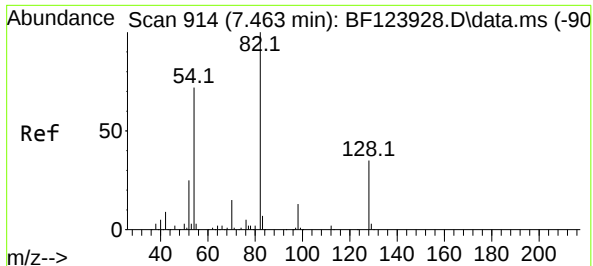
Tgt Ion:136 Resp: 140646
Ion Ratio Lower Upper
136 100
137 13.0 8.7 13.1
54 14.2 9.8 14.6
68 7.8 4.1 6.1#



#22
Acetophenone
Concen: 61.36 ng
RT: 7.310 min Scan# 888
Delta R.T. 0.000 min
Lab File: BF123940.D
Acq: 15 May 2021 12:35

Tgt Ion:105 Resp: 245065
Ion Ratio Lower Upper
105 100
71 4.0 4.2 6.4#
51 51.7 33.6 50.4#
120 21.7 16.3 24.5





#23

Nitrobenzene-d5

Concen: 98.69 ng

RT: 7.469 min Scan# 915

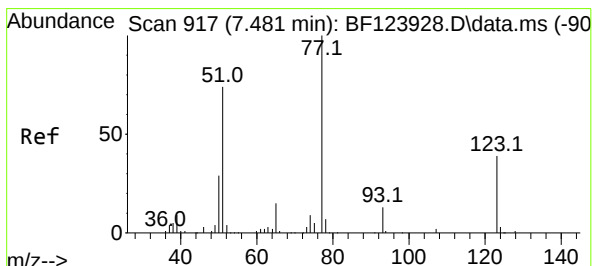
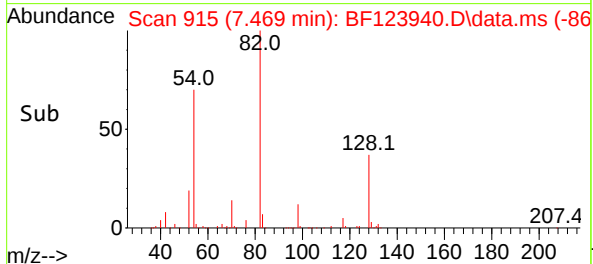
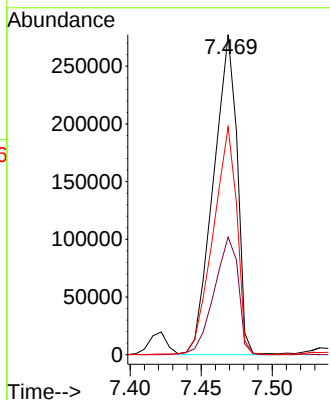
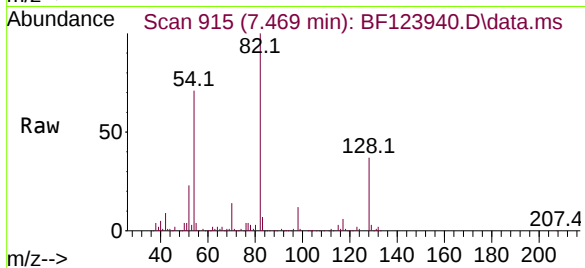
Delta R.T. 0.006 min

Lab File: BF123940.D

Acq: 15 May 2021 12:35

Tgt Ion: 82 Resp: 322168

Ion	Ratio	Lower	Upper
82	100		
128	36.7	29.4	44.2
54	71.1	54.1	81.1



#24

Nitrobenzene

Concen: 47.92 ng

RT: 7.487 min Scan# 918

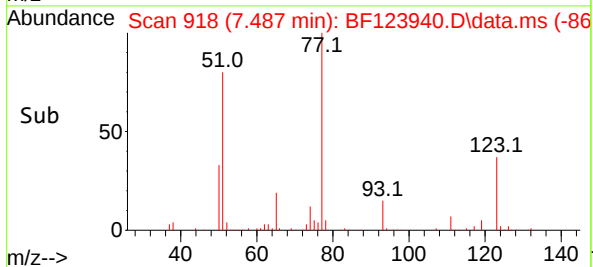
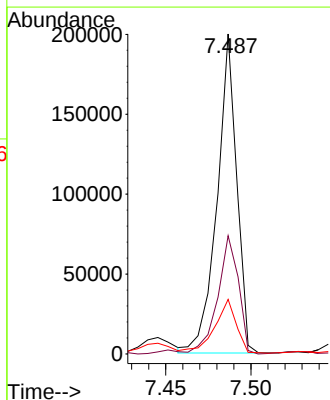
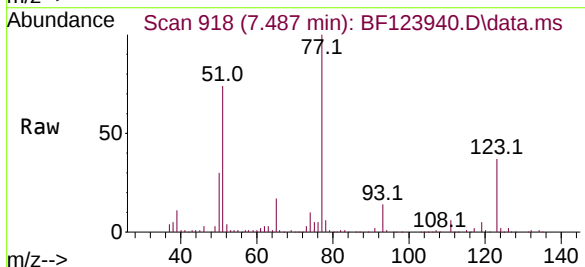
Delta R.T. 0.006 min

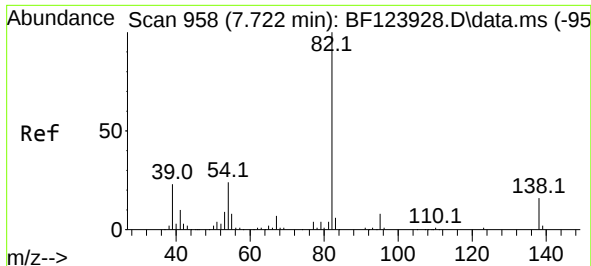
Lab File: BF123940.D

Acq: 15 May 2021 12:35

Tgt Ion: 77 Resp: 159936

Ion	Ratio	Lower	Upper
77	100		
123	36.9	34.5	51.7
65	17.1	12.2	18.2

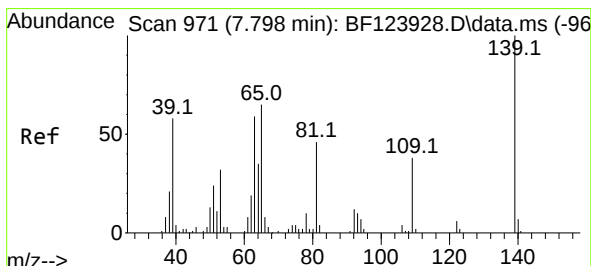
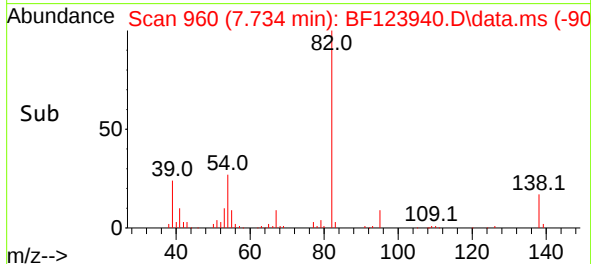
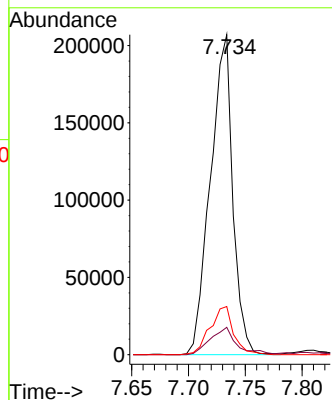
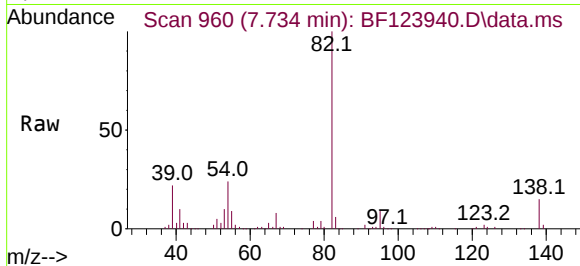




#25
Isophorone
Concen: 45.18 ng
RT: 7.734 min Scan# 960
Delta R.T. 0.012 min
Lab File: BF123940.D
Acq: 15 May 2021 12:35

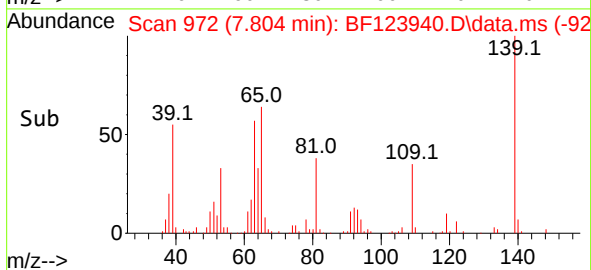
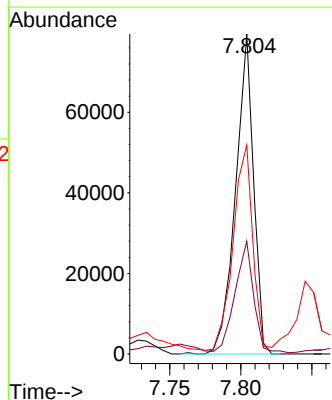
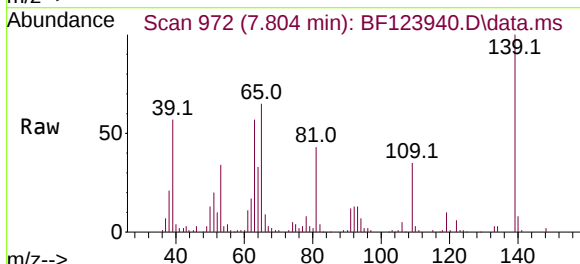
Instrument :
BNA_F
ClientSampleId :
KTW-02MS

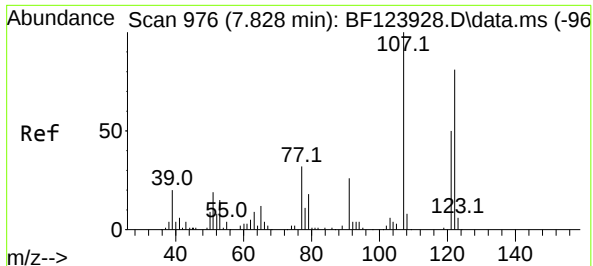
Tgt Ion: 82 Resp: 283737
Ion Ratio Lower Upper
82 100
95 8.5 5.8 8.6
138 15.1 11.8 17.8



#26
2-Nitrophenol
Concen: 55.84 ng
RT: 7.804 min Scan# 972
Delta R.T. 0.006 min
Lab File: BF123940.D
Acq: 15 May 2021 12:35

Tgt Ion: 139 Resp: 70110
Ion Ratio Lower Upper
139 100
109 35.2 28.6 43.0
65 65.3 56.8 85.2





#27

2,4-Dimethylphenol

Concen: 49.63 ng

RT: 7.845 min Scan# 979

Delta R.T. 0.018 min

Lab File: BF123940.D

Acq: 15 May 2021 12:35

Tgt Ion:122 Resp: 119324

Ion Ratio Lower Upper

122 100

107 131.6 106.3 159.5

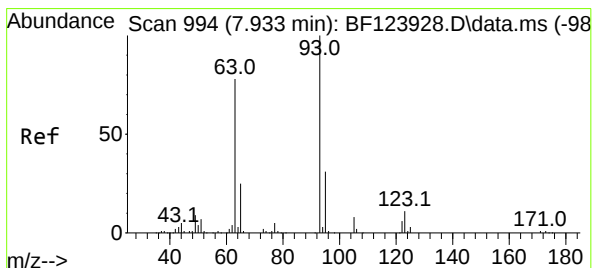
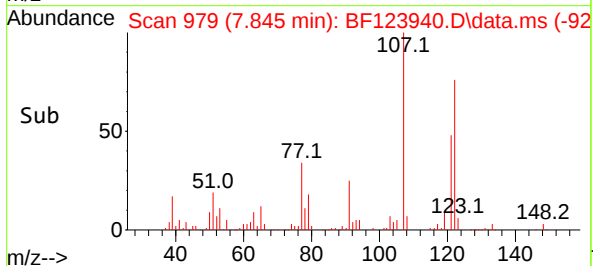
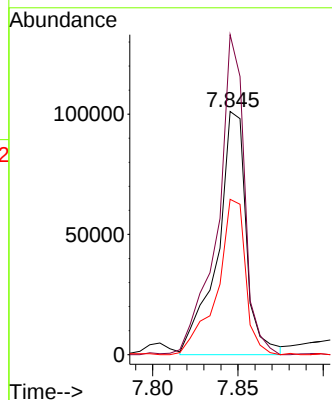
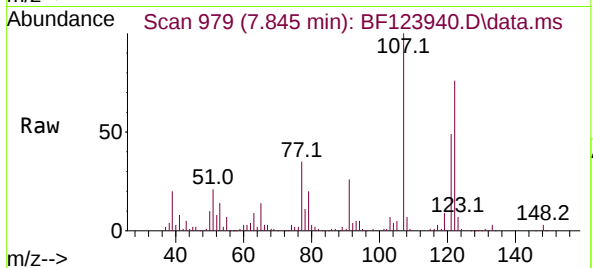
121 63.9 45.4 68.0

Instrument :

BNA_F

ClientSampleId :

KTW-02MS



#28

bis(2-Chloroethoxy)methane

Concen: 53.73 ng

RT: 7.951 min Scan# 997

Delta R.T. 0.018 min

Lab File: BF123940.D

Acq: 15 May 2021 12:35

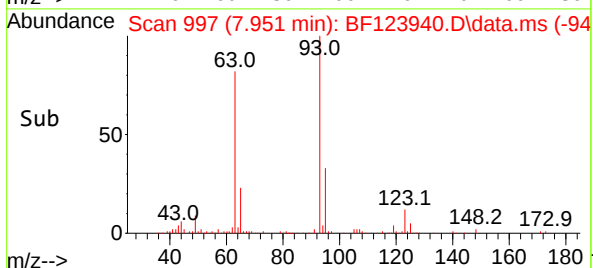
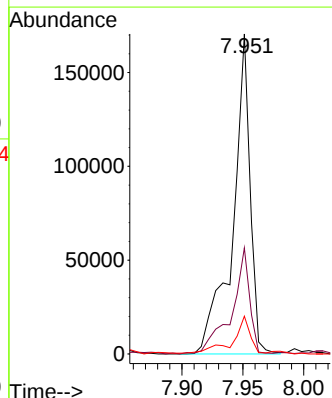
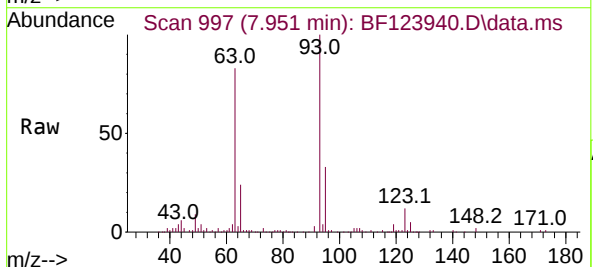
Tgt Ion: 93 Resp: 169652

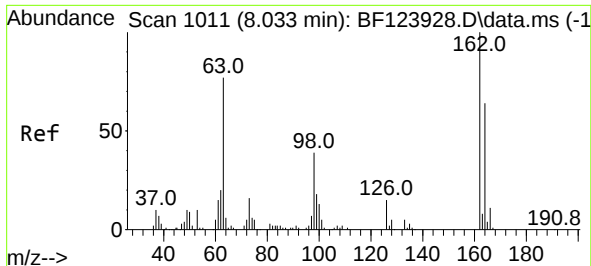
Ion Ratio Lower Upper

93 100

95 33.1 26.5 39.7

123 11.8 8.4 12.6

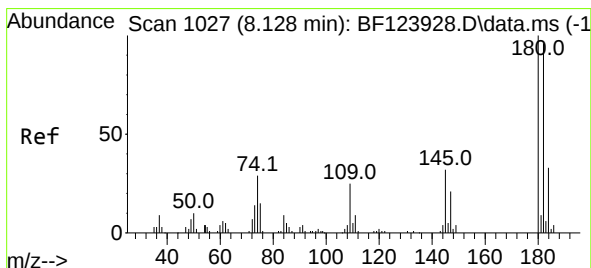
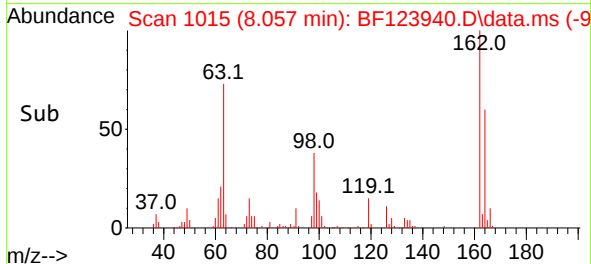
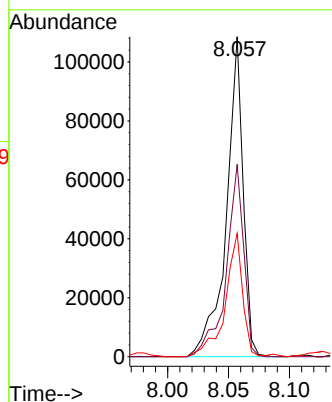
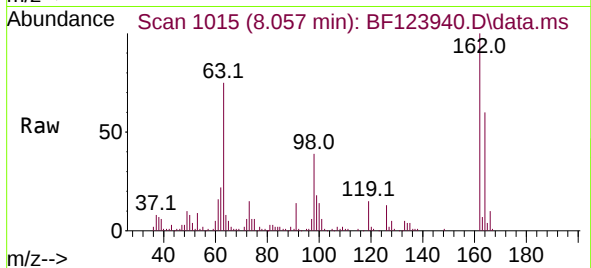




#29
2,4-Dichlorophenol
Concen: 43.11 ng
RT: 8.057 min Scan# 1015
Delta R.T. 0.024 min
Lab File: BF123940.D
Acq: 15 May 2021 12:35

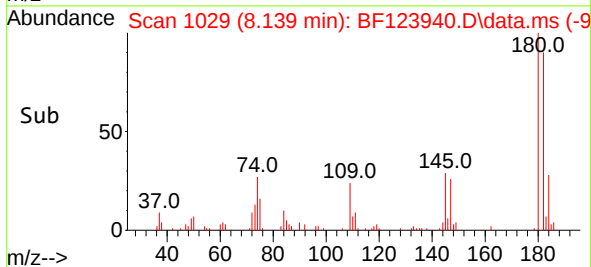
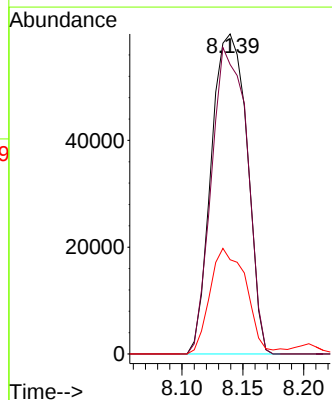
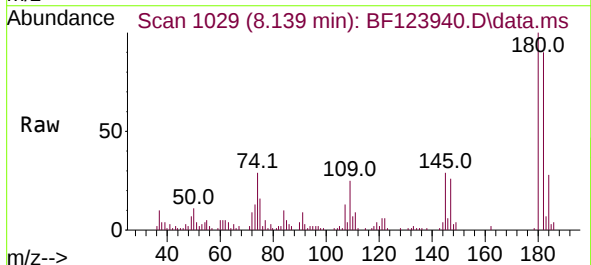
Instrument :
BNA_F
ClientSampleId :
KTW-02MS

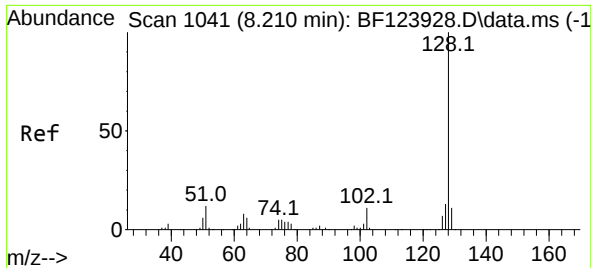
Tgt Ion:162 Resp: 104915
Ion Ratio Lower Upper
162 100
164 60.1 44.1 84.1
98 38.5 27.3 67.3



#30
1,2,4-Trichlorobenzene
Concen: 44.83 ng
RT: 8.139 min Scan# 1029
Delta R.T. 0.012 min
Lab File: BF123940.D
Acq: 15 May 2021 12:35

Tgt Ion:180 Resp: 122662
Ion Ratio Lower Upper
180 100
182 90.4 77.2 115.8
145 29.4 26.0 39.0

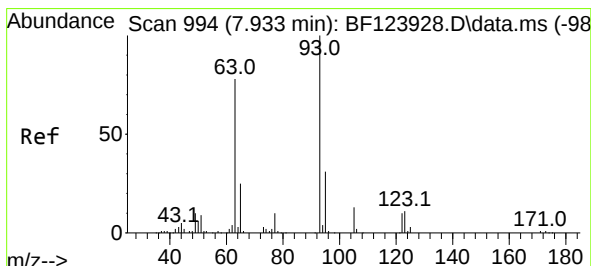
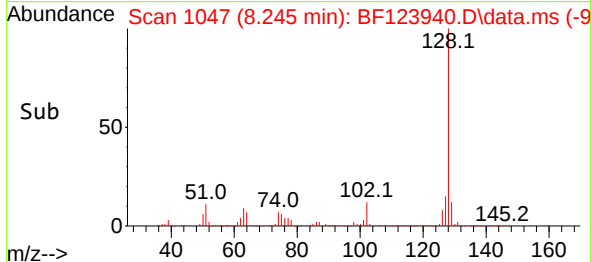
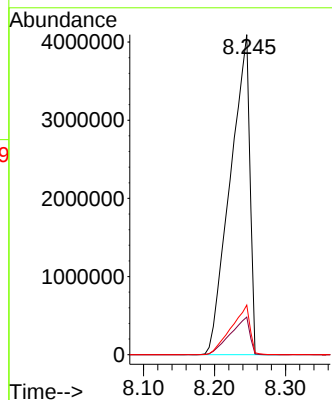
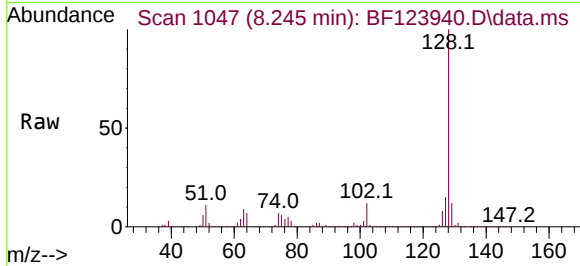




#31
Naphthalene
Concen: 937.81 ng
RT: 8.245 min Scan# 1047
Delta R.T. 0.035 min
Lab File: BF123940.D
Acq: 15 May 2021 12:35

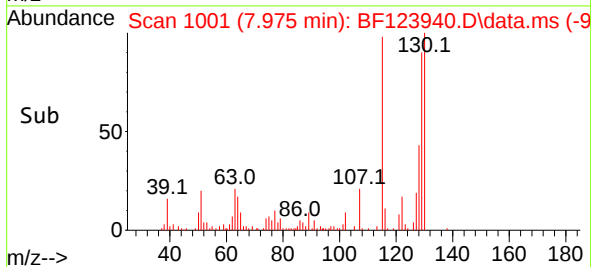
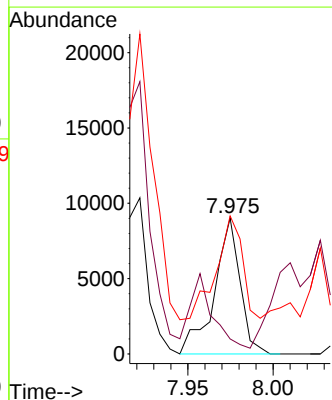
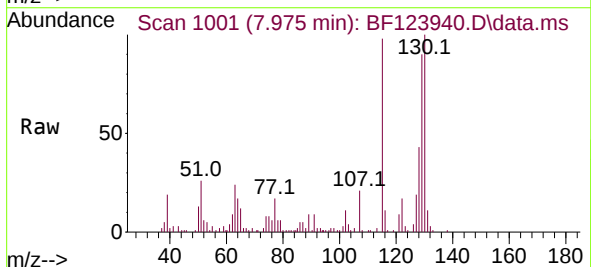
Instrument :
BNA_F
ClientSampleId :
KTW-02MS

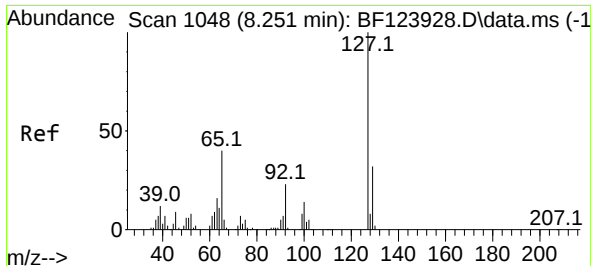
Tgt Ion:128 Resp: 7805927
Ion Ratio Lower Upper
128 100
129 11.8 8.9 13.3
127 15.5 10.8 16.2



#32
Benzoic acid
Concen: 7.16 ng
RT: 7.975 min Scan# 1001
Delta R.T. 0.041 min
Lab File: BF123940.D
Acq: 15 May 2021 12:35

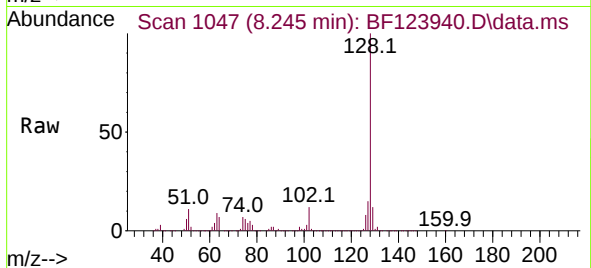
Tgt Ion:122 Resp: 9450
Ion Ratio Lower Upper
122 100
105 11.1 107.8 147.8#
77 101.7 81.6 121.6



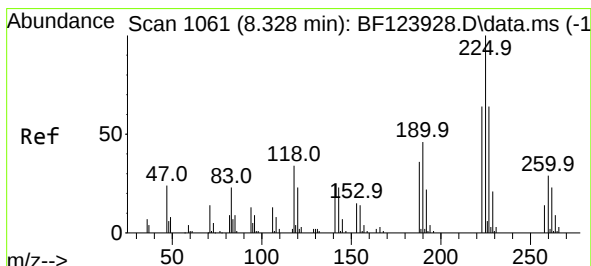
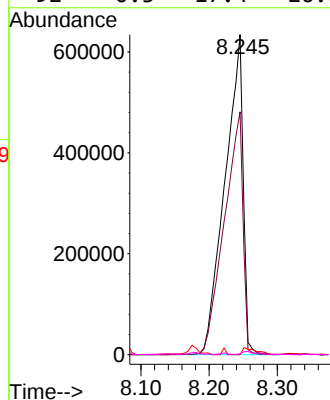
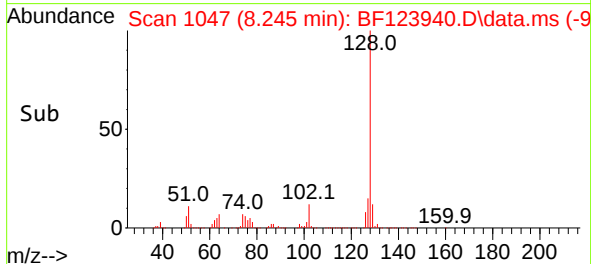


#33
4-Chloroaniline
Concen: 371.79 ng
RT: 8.245 min Scan# 1047
Delta R.T. -0.006 min
Lab File: BF123940.D
Acq: 15 May 2021 12:35

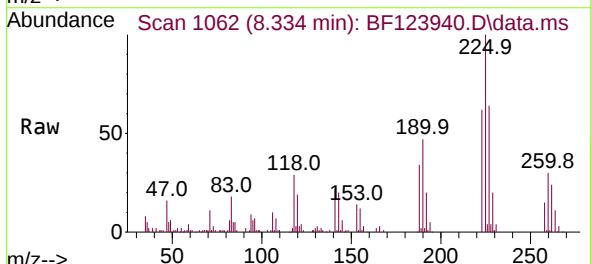
Instrument :
BNA_F
ClientSampleId :
KTW-02MS



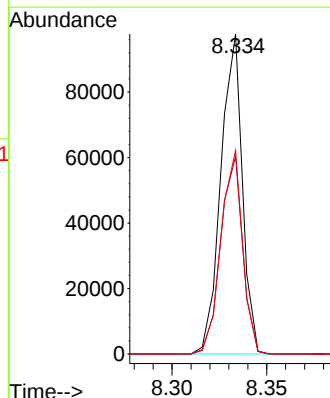
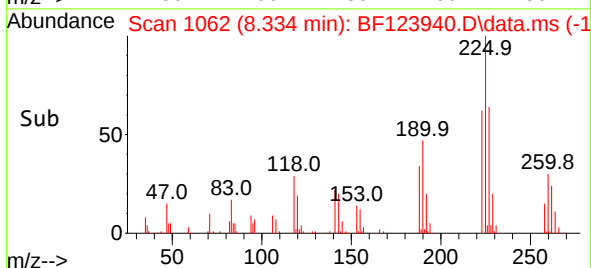
Tgt Ion:127 Resp: 1178073
Ion Ratio Lower Upper
127 100
129 75.9 25.7 38.5#
65 0.0 34.5 51.7#
92 0.3 17.4 26.0#

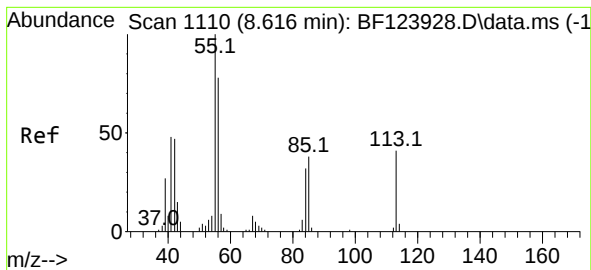


#34
Hexachlorobutadiene
Concen: 42.94 ng
RT: 8.334 min Scan# 1062
Delta R.T. 0.006 min
Lab File: BF123940.D
Acq: 15 May 2021 12:35



Tgt Ion:225 Resp: 76914
Ion Ratio Lower Upper
225 100
223 61.7 50.4 75.6
227 63.6 51.4 77.0

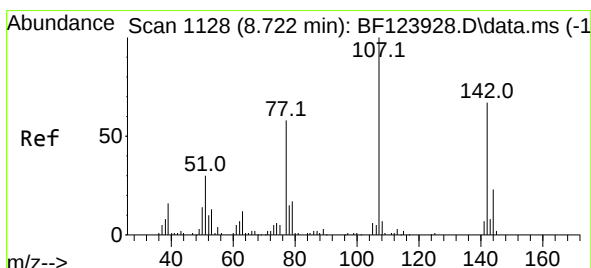
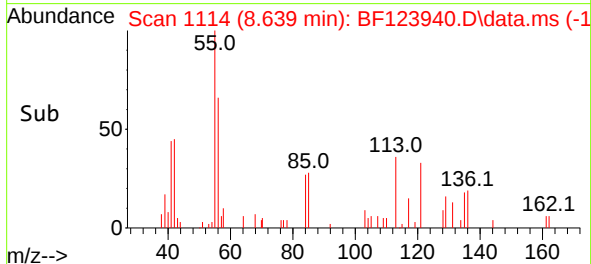
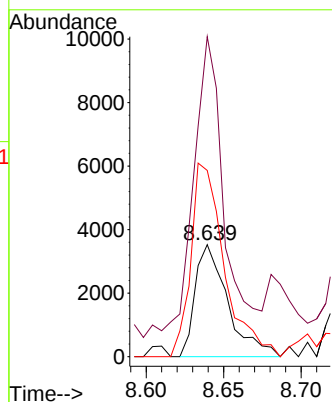
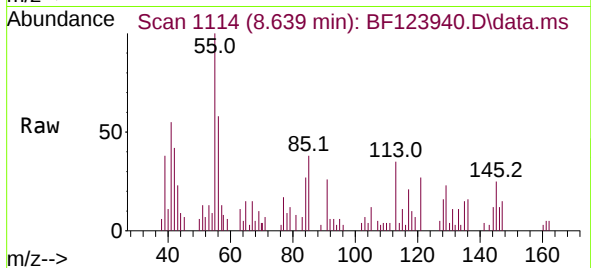




#35
Caprolactam
Concen: 7.81 ng
RT: 8.639 min Scan# 1114
Delta R.T. 0.024 min
Lab File: BF123940.D
Acq: 15 May 2021 12:35

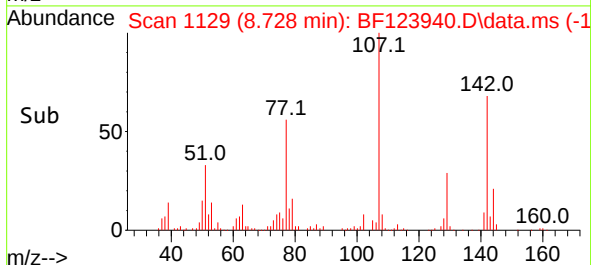
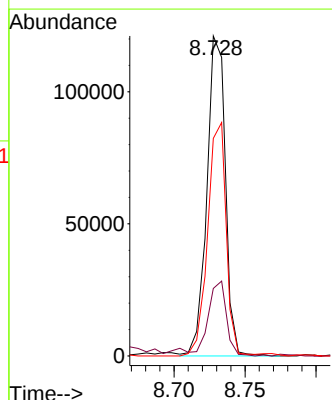
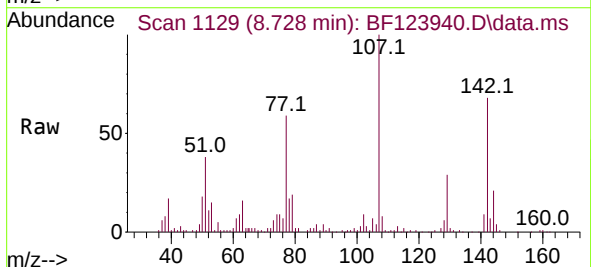
Instrument :
BNA_F
ClientSampleId :
KTW-02MS

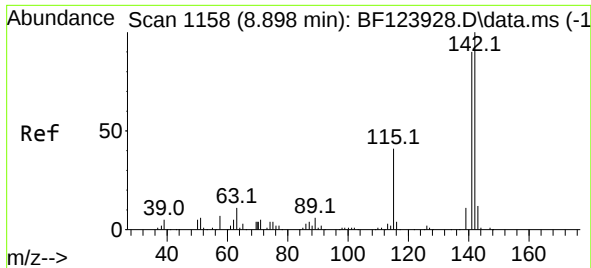
Tgt Ion:113 Resp: 5175
Ion Ratio Lower Upper
113 100
55 285.5 254.9 294.9
56 166.2 179.4 219.4#



#36
4-Chloro-3-methylphenol
Concen: 41.44 ng
RT: 8.728 min Scan# 1129
Delta R.T. 0.006 min
Lab File: BF123940.D
Acq: 15 May 2021 12:35

Tgt Ion:107 Resp: 110288
Ion Ratio Lower Upper
107 100
144 21.1 16.3 24.5
142 68.0 50.1 75.1

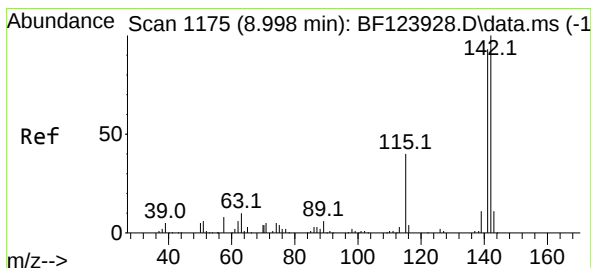
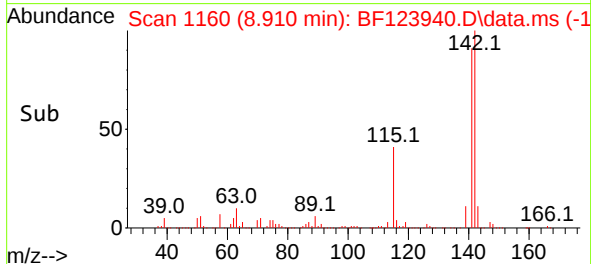
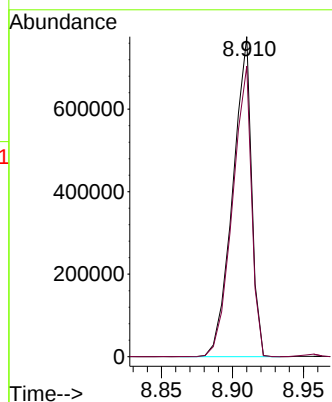
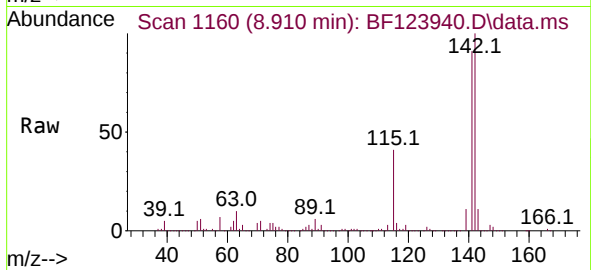




#37
2-Methylnaphthalene
Concen: 126.47 ng
RT: 8.910 min Scan# 1160
Delta R.T. 0.012 min
Lab File: BF123940.D
Acq: 15 May 2021 12:35

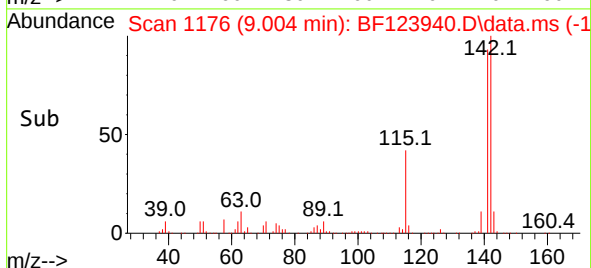
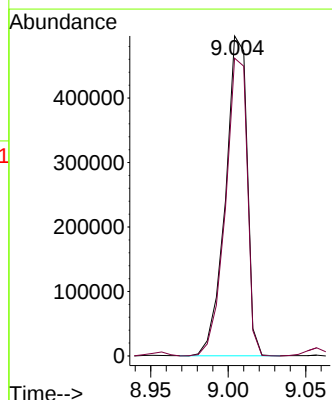
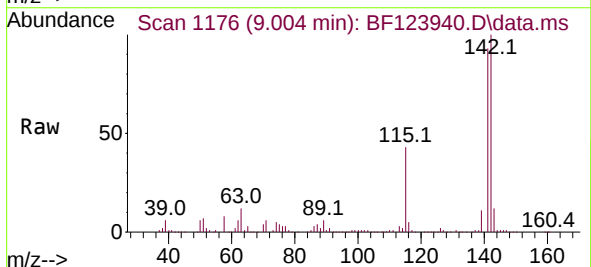
Instrument :
BNA_F
ClientSampleId :
KTW-02MS

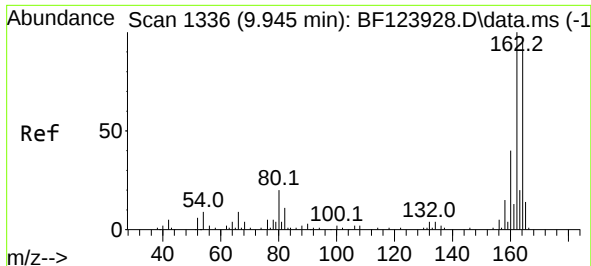
Tgt Ion:142 Resp: 713494
Ion Ratio Lower Upper
142 100
141 90.8 71.8 107.6



#38
1-Methylnaphthalene
Concen: 91.74 ng
RT: 9.004 min Scan# 1176
Delta R.T. 0.006 min
Lab File: BF123940.D
Acq: 15 May 2021 12:35

Tgt Ion:142 Resp: 482982
Ion Ratio Lower Upper
142 100
141 93.1 72.8 109.2





#39

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.945 min Scan# 1336

Delta R.T. 0.000 min

Lab File: BF123940.D

Acq: 15 May 2021 12:35

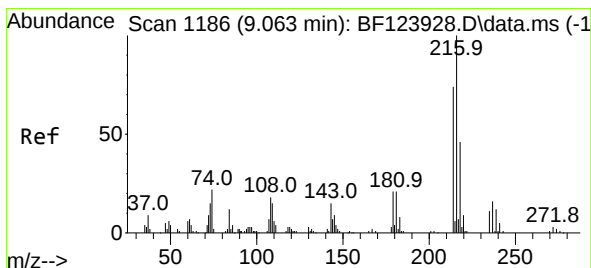
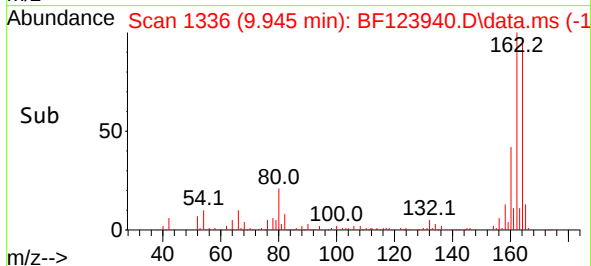
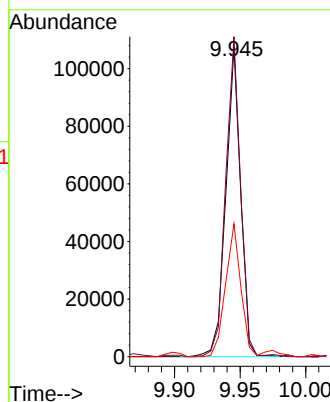
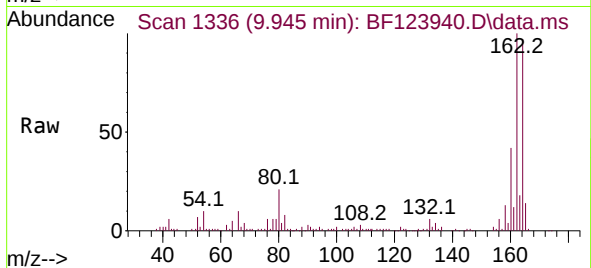
Tgt Ion:164 Resp: 84138

Ion Ratio Lower Upper

164 100

162 103.4 80.7 121.1

160 42.9 37.3 55.9



#40

1,2,4,5-Tetrachlorobenzene

Concen: 43.88 ng

RT: 9.069 min Scan# 1187

Delta R.T. 0.006 min

Lab File: BF123940.D

Acq: 15 May 2021 12:35

Tgt Ion:216 Resp: 133164

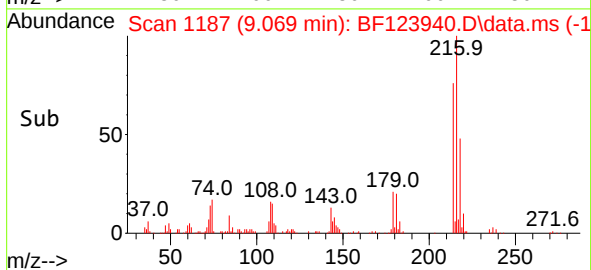
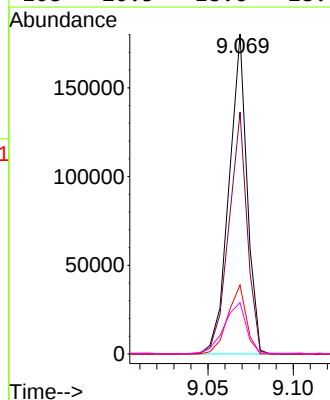
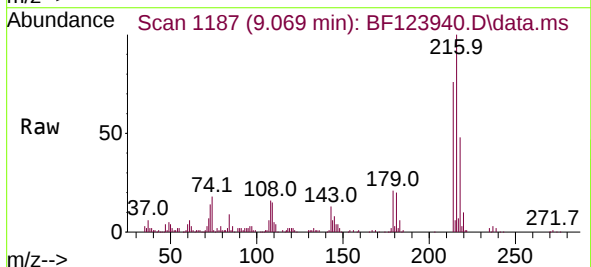
Ion Ratio Lower Upper

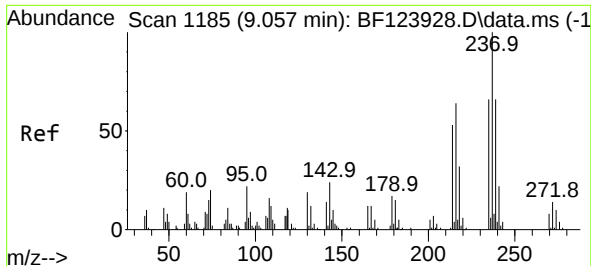
216 100

214 76.7 63.8 95.8

179 21.9 17.9 26.9

108 20.5 18.6 28.0

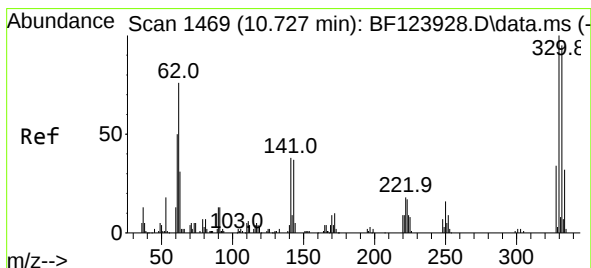
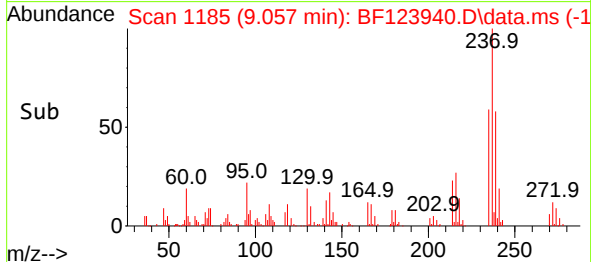
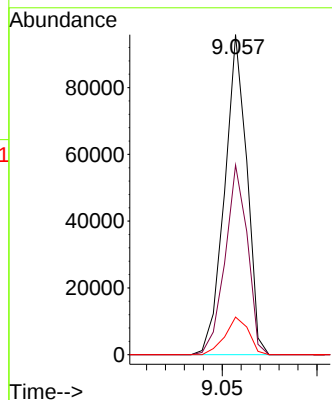
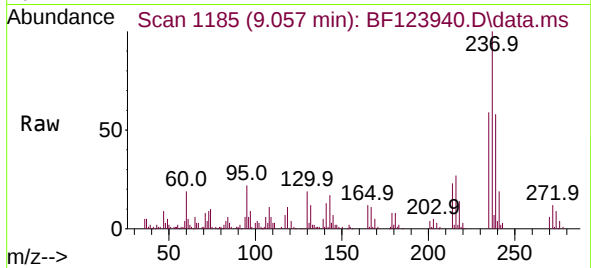




#41
Hexachlorocyclopentadiene
Concen: 40.42 ng
RT: 9.057 min Scan# 1185
Delta R.T. 0.000 min
Lab File: BF123940.D
Acq: 15 May 2021 12:35

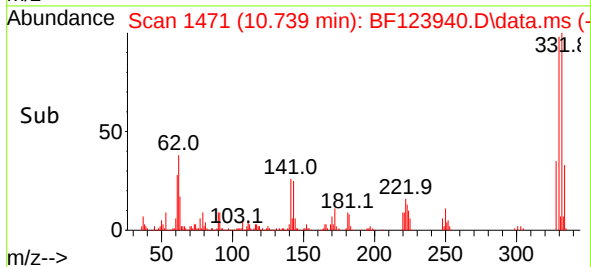
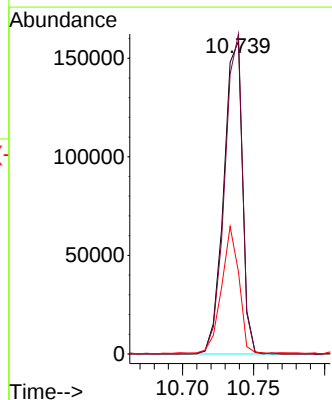
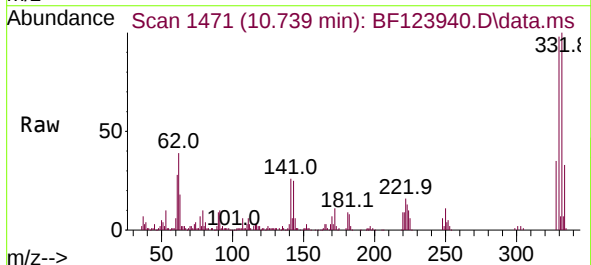
Instrument :
BNA_F
ClientSampleId :
KTW-02MS

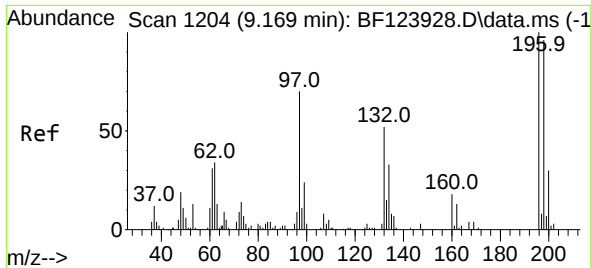
Tgt Ion:237 Resp: 78020
Ion Ratio Lower Upper
237 100
235 59.3 38.8 78.8
272 11.8 0.0 32.4



#42
2,4,6-Tribromophenol
Concen: 143.41 ng
RT: 10.739 min Scan# 1471
Delta R.T. 0.012 min
Lab File: BF123940.D
Acq: 15 May 2021 12:35

Tgt Ion:330 Resp: 144923
Ion Ratio Lower Upper
330 100
332 97.4 77.1 115.7
141 38.9 27.9 41.9

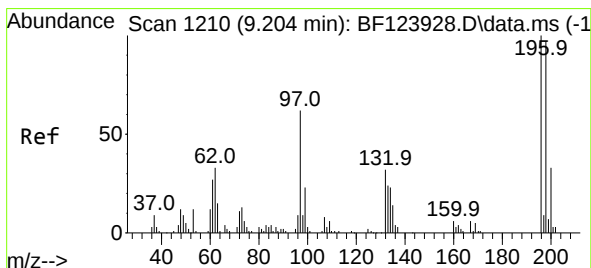
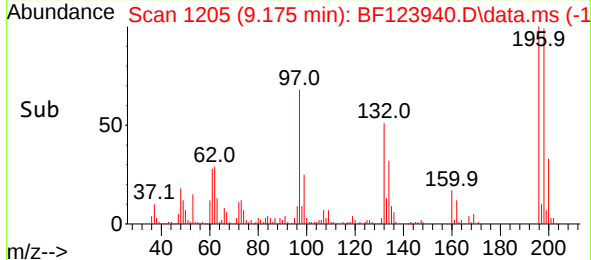
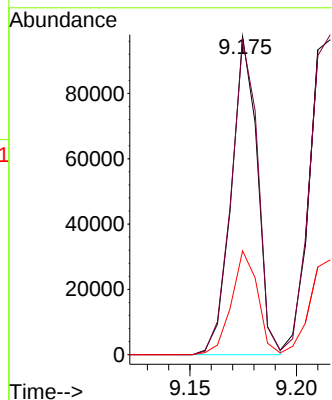
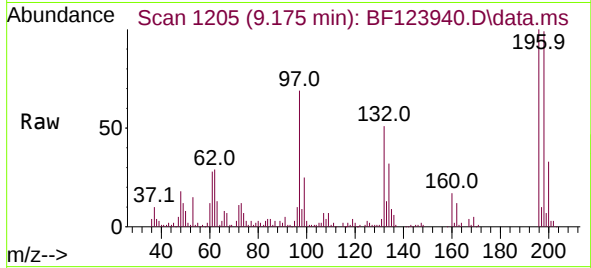




#43
2,4,6-Trichlorophenol
Concen: 41.77 ng
RT: 9.175 min Scan# 1205
Delta R.T. 0.006 min
Lab File: BF123940.D
Acq: 15 May 2021 12:35

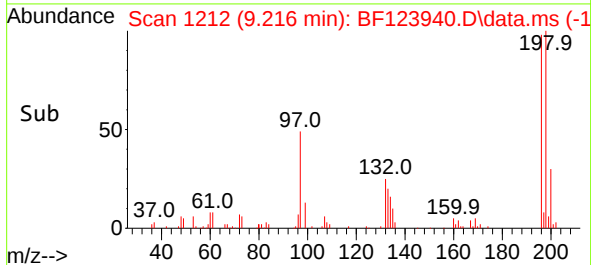
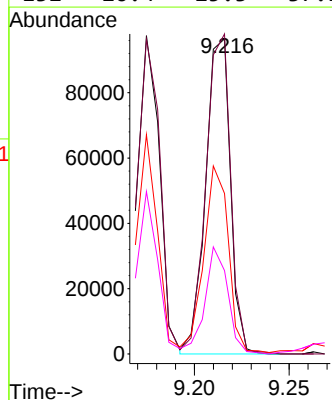
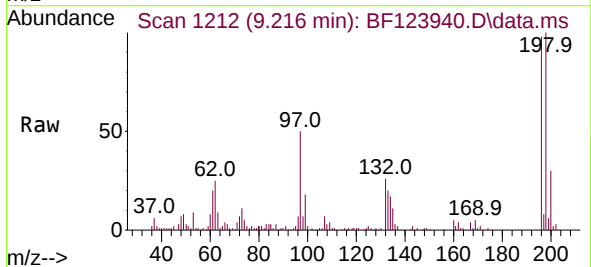
Instrument :
BNA_F
ClientSampleId :
KTW-02MS

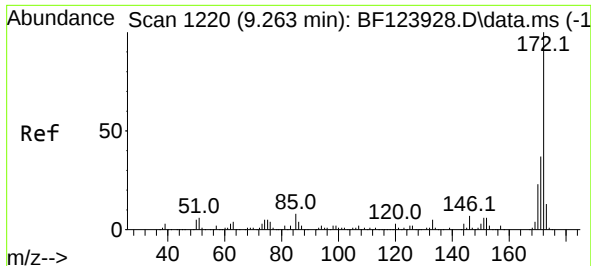
Tgt Ion:196 Resp: 82241
Ion Ratio Lower Upper
196 100
198 98.9 78.2 117.2
200 32.7 25.0 37.6



#44
2,4,5-Trichlorophenol
Concen: 43.05 ng
RT: 9.216 min Scan# 1212
Delta R.T. 0.012 min
Lab File: BF123940.D
Acq: 15 May 2021 12:35

Tgt Ion:196 Resp: 88068
Ion Ratio Lower Upper
196 100
198 101.6 76.5 114.7
97 51.0 52.9 79.3#
132 26.4 25.3 37.9

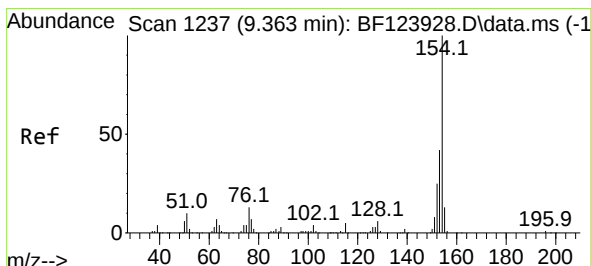
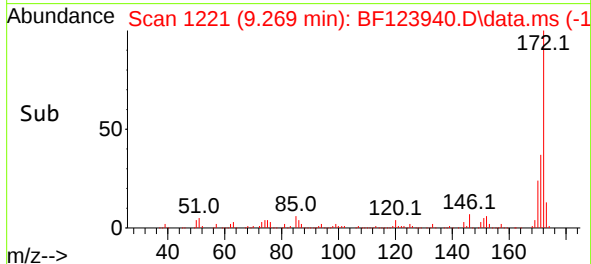
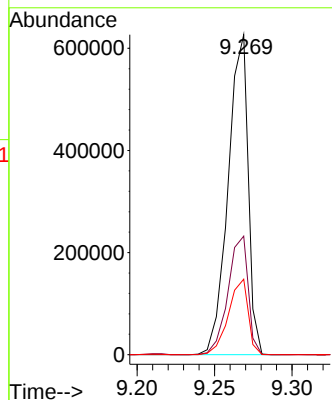
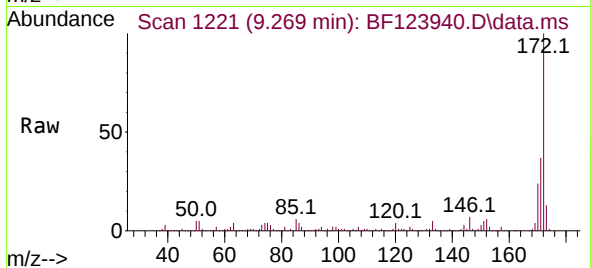




#45
2-Fluorobiphenyl
Concen: 82.44 ng
RT: 9.269 min Scan# 1221
Delta R.T. 0.006 min
Lab File: BF123940.D
Acq: 15 May 2021 12:35

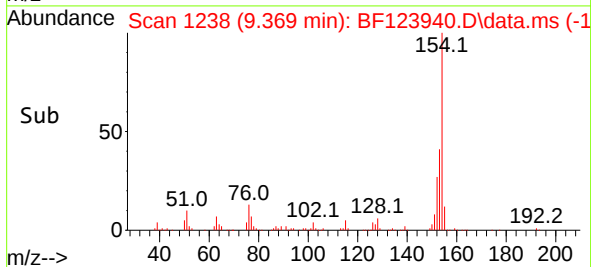
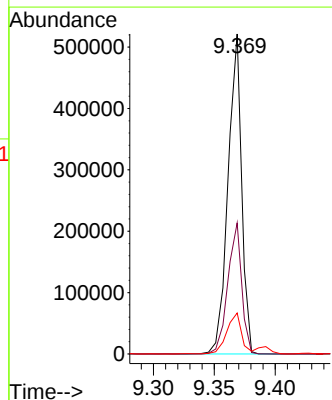
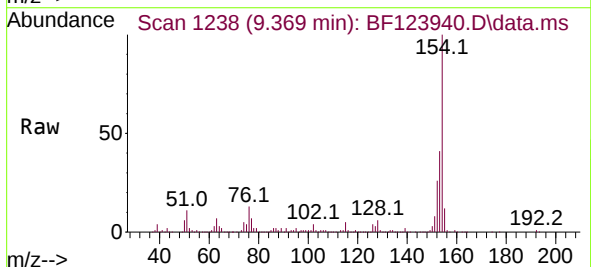
Instrument :
BNA_F
ClientSampleId :
KTW-02MS

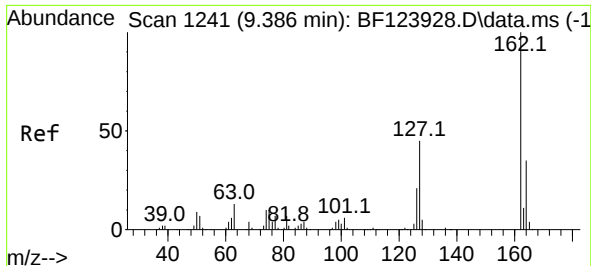
Tgt Ion:172 Resp: 563641
Ion Ratio Lower Upper
172 100
171 37.1 28.1 42.1
170 23.6 19.2 28.8



#46
1,1'-Biphenyl
Concen: 54.96 ng
RT: 9.369 min Scan# 1238
Delta R.T. 0.006 min
Lab File: BF123940.D
Acq: 15 May 2021 12:35

Tgt Ion:154 Resp: 407284
Ion Ratio Lower Upper
154 100
153 40.9 20.7 60.7
76 12.8 0.0 31.7

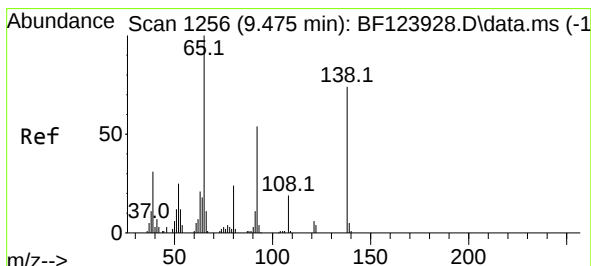
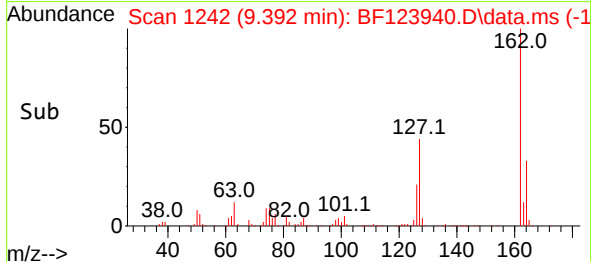
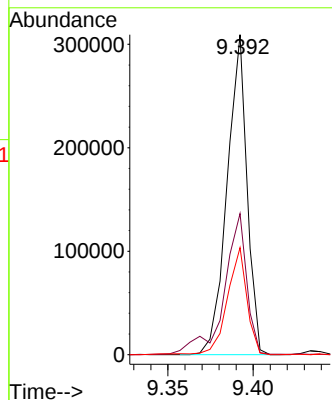
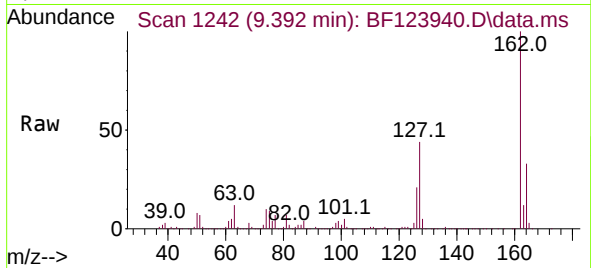




#47
2-Chloronaphthalene
Concen: 42.60 ng
RT: 9.392 min Scan# 1242
Delta R.T. 0.006 min
Lab File: BF123940.D
Acq: 15 May 2021 12:35

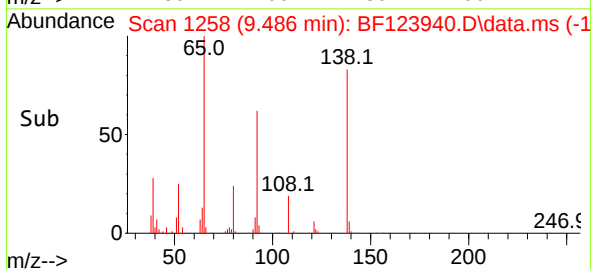
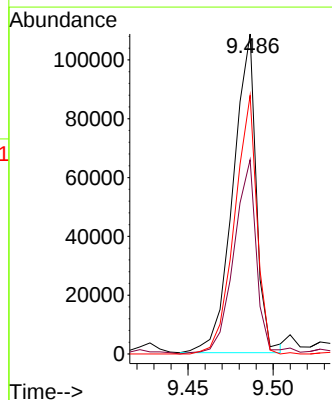
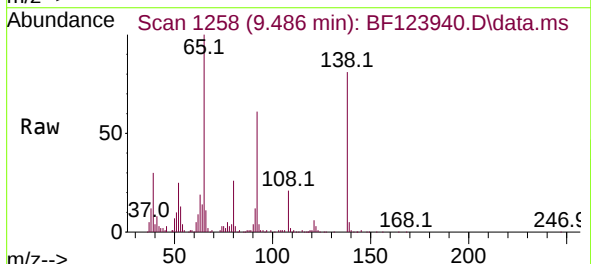
Instrument :
BNA_F
ClientSampleId :
KTW-02MS

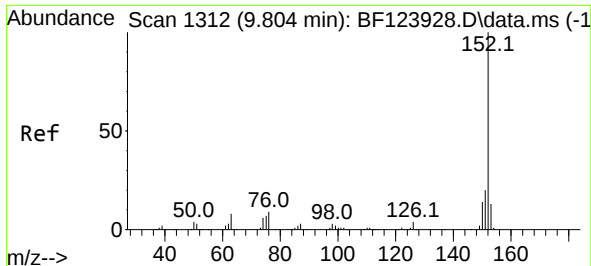
Tgt Ion:162 Resp: 250751
Ion Ratio Lower Upper
162 100
127 44.1 36.2 54.2
164 33.4 25.4 38.2



#48
2-Nitroaniline
Concen: 51.74 ng
RT: 9.486 min Scan# 1258
Delta R.T. 0.012 min
Lab File: BF123940.D
Acq: 15 May 2021 12:35

Tgt Ion: 65 Resp: 102840
Ion Ratio Lower Upper
65 100
92 60.7 47.1 70.7
138 80.8 70.2 105.2

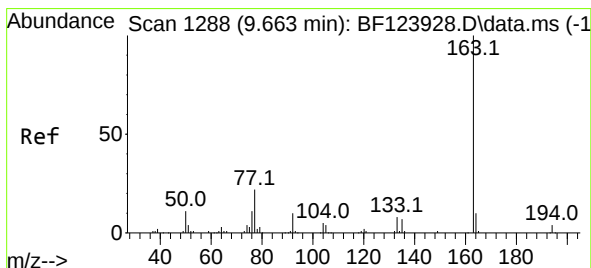
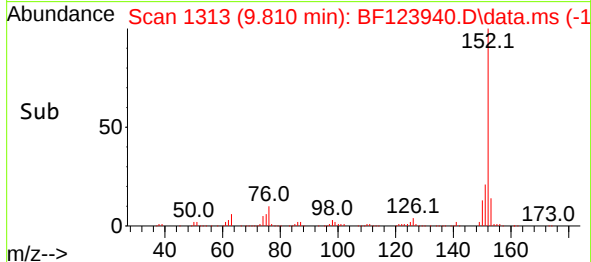
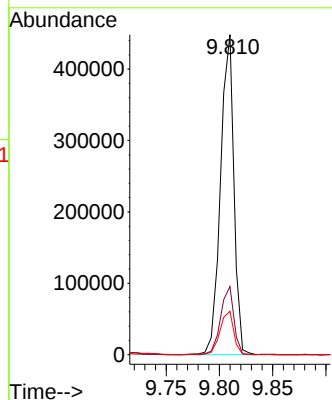
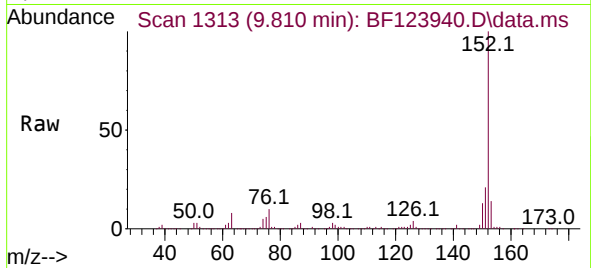




#49
Acenaphthylene
Concen: 44.92 ng
RT: 9.810 min Scan# 1313
Delta R.T. 0.006 min
Lab File: BF123940.D
Acq: 15 May 2021 12:35

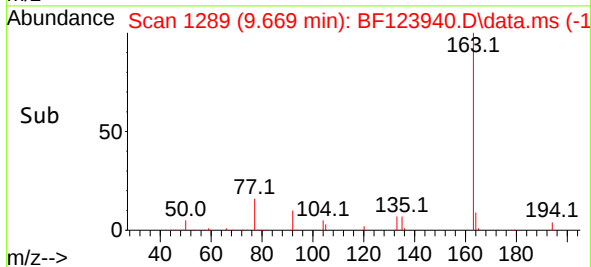
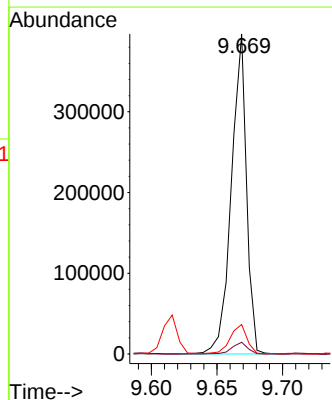
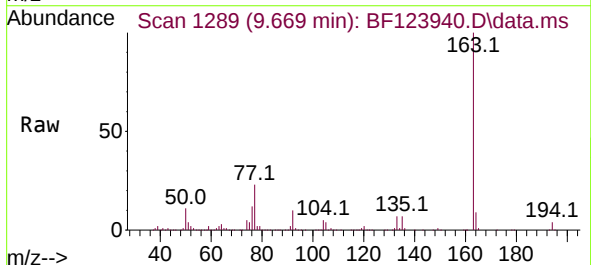
Instrument :
BNA_F
ClientSampleId :
KTW-02MS

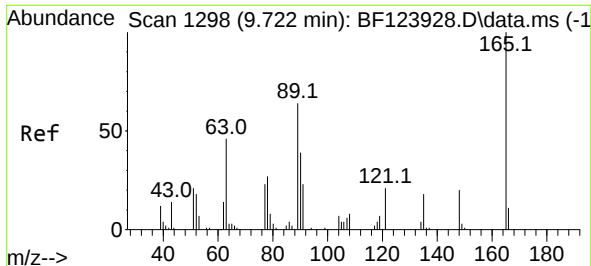
Tgt Ion:152 Resp: 390698
Ion Ratio Lower Upper
152 100
151 21.3 16.0 24.0
153 13.5 10.4 15.6



#50
Dimethylphthalate
Concen: 47.50 ng
RT: 9.669 min Scan# 1289
Delta R.T. 0.006 min
Lab File: BF123940.D
Acq: 15 May 2021 12:35

Tgt Ion:163 Resp: 319107
Ion Ratio Lower Upper
163 100
194 3.7 3.1 4.7
164 9.2 8.2 12.2

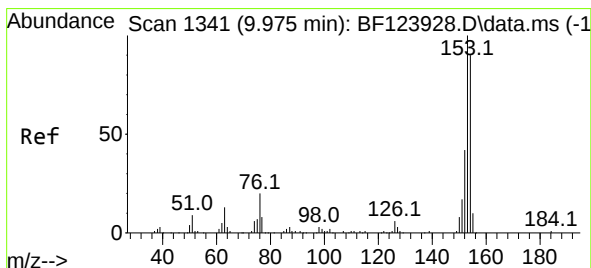
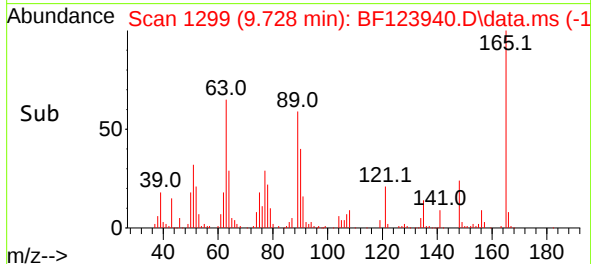
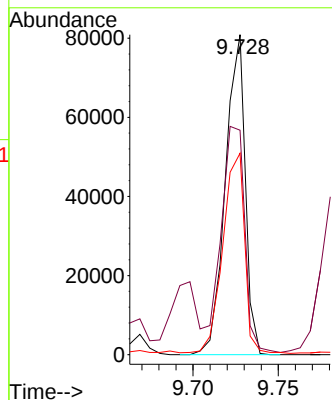
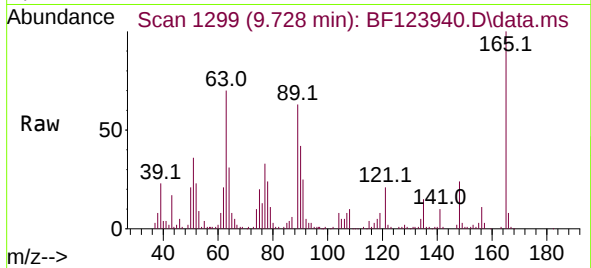




#51
2,6-Dinitrotoluene
Concen: 48.31 ng
RT: 9.728 min Scan# 1299
Delta R.T. 0.006 min
Lab File: BF123940.D
Acq: 15 May 2021 12:35

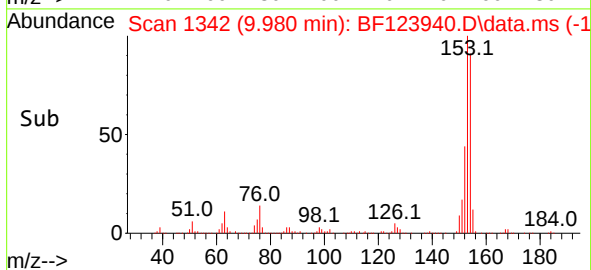
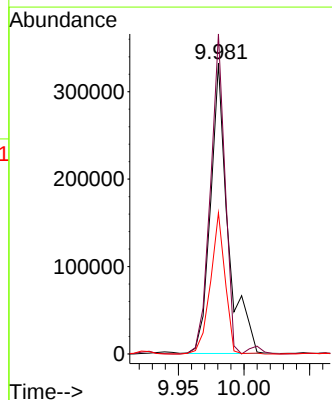
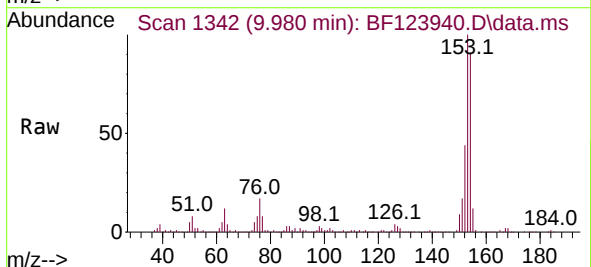
Instrument :
BNA_F
ClientSampleId :
KTW-02MS

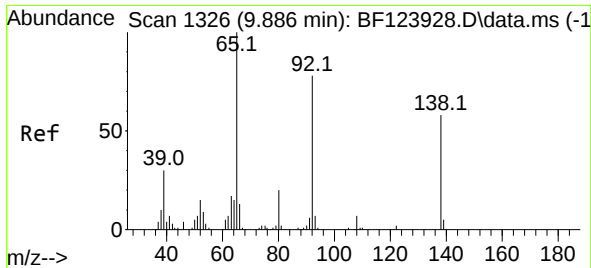
Tgt Ion:165 Resp: 65640
Ion Ratio Lower Upper
165 100
63 70.2 67.7 101.5
89 63.0 58.8 88.2



#52
Acenaphthene
Concen: 51.57 ng
RT: 9.980 min Scan# 1342
Delta R.T. 0.006 min
Lab File: BF123940.D
Acq: 15 May 2021 12:35

Tgt Ion:154 Resp: 306987
Ion Ratio Lower Upper
154 100
153 110.1 88.1 132.1
152 48.6 43.4 65.0

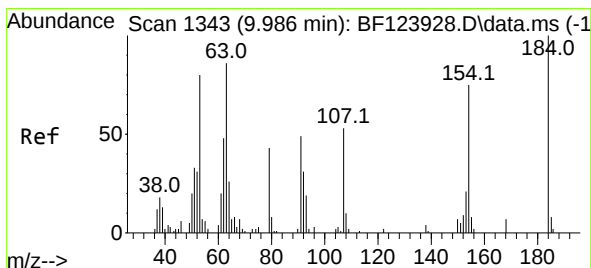
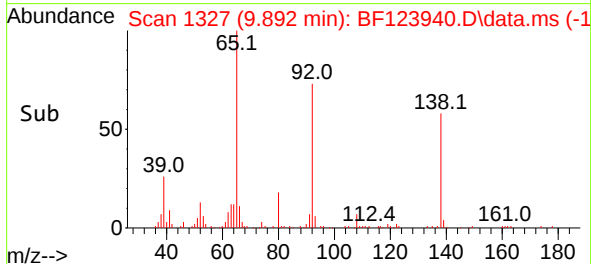
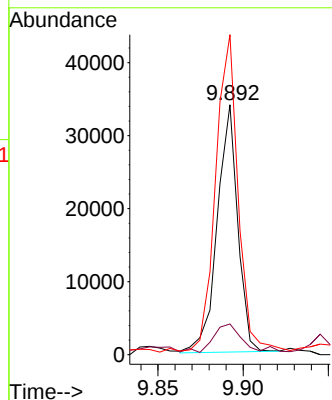
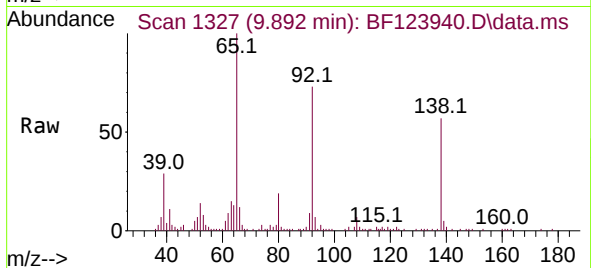




#53
3-Nitroaniline
Concen: 21.08 ng
RT: 9.892 min Scan# 1327
Delta R.T. 0.006 min
Lab File: BF123940.D
Acq: 15 May 2021 12:35

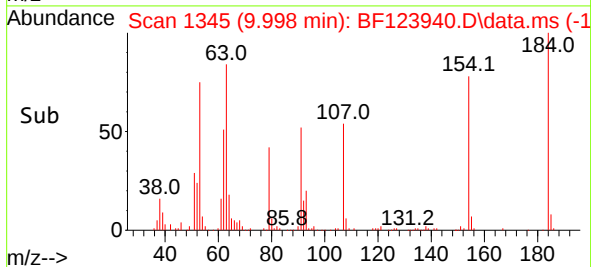
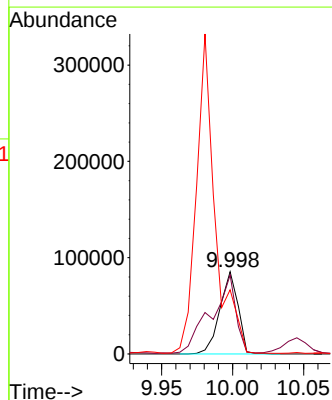
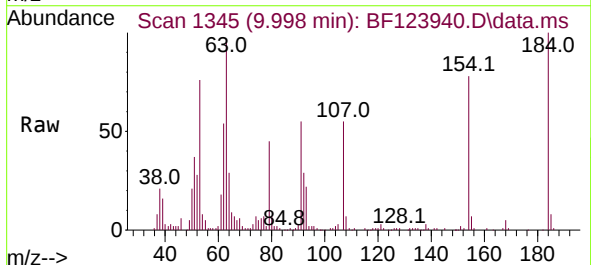
Instrument :
BNA_F
ClientSampleId :
KTW-02MS

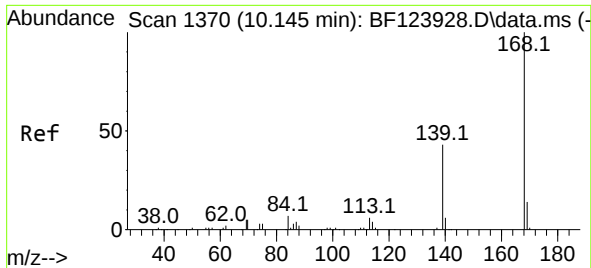
Tgt Ion:138 Resp: 28465
Ion Ratio Lower Upper
138 100
108 12.3 10.2 15.4
92 128.0 103.3 154.9



#54
2,4-Dinitrophenol
Concen: 102.10 ng
RT: 9.998 min Scan# 1345
Delta R.T. 0.012 min
Lab File: BF123940.D
Acq: 15 May 2021 12:35

Tgt Ion:184 Resp: 76189
Ion Ratio Lower Upper
184 100
63 96.0 73.5 110.3
154 78.1 52.5 78.7

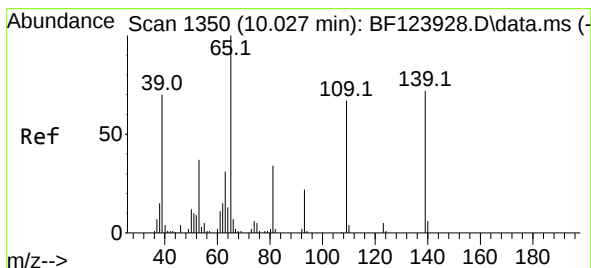
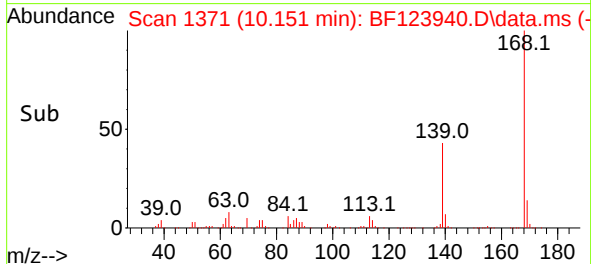
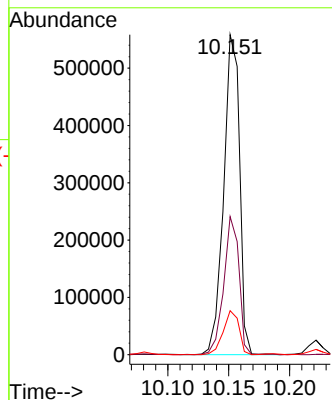
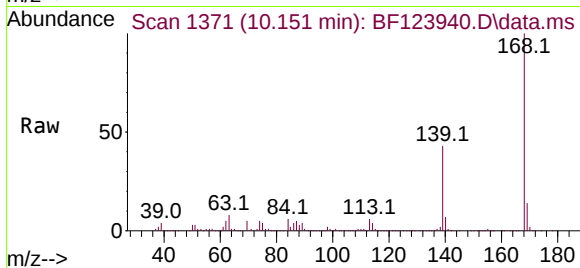




#55
Dibenzofuran
Concen: 59.54 ng
RT: 10.151 min Scan# 1371
Delta R.T. 0.006 min
Lab File: BF123940.D
Acq: 15 May 2021 12:35

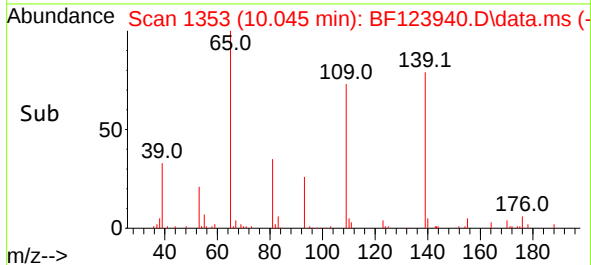
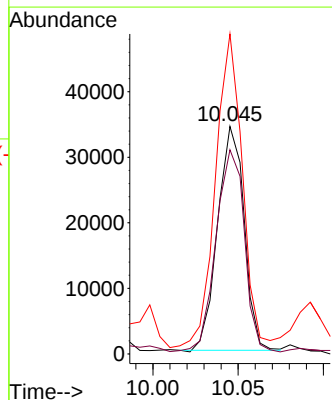
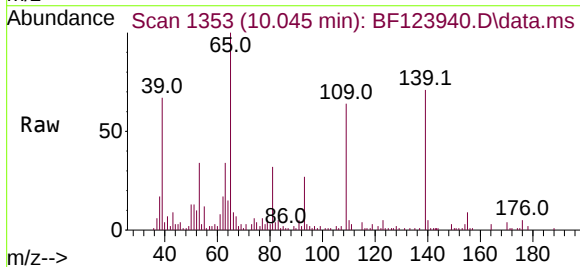
Instrument :
BNA_F
ClientSampleId :
KTW-02MS

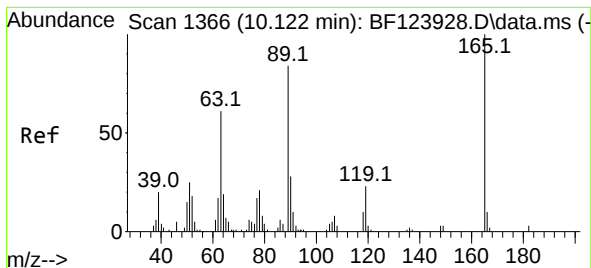
Tgt Ion:168 Resp: 509054
Ion Ratio Lower Upper
168 100
139 43.2 33.2 49.8
169 13.8 10.8 16.2



#56
4-Nitrophenol
Concen: 32.96 ng
RT: 10.045 min Scan# 1353
Delta R.T. 0.018 min
Lab File: BF123940.D
Acq: 15 May 2021 12:35

Tgt Ion:139 Resp: 36811
Ion Ratio Lower Upper
139 100
109 89.7 63.2 103.2
65 140.6 110.0 150.0

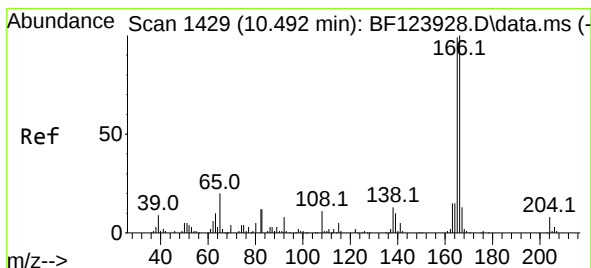
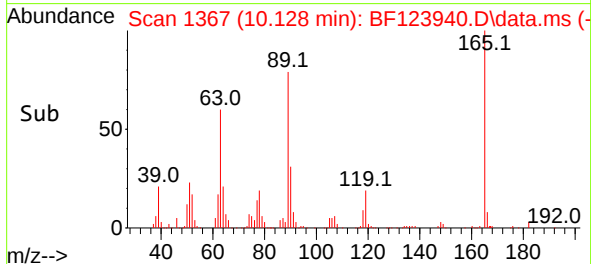
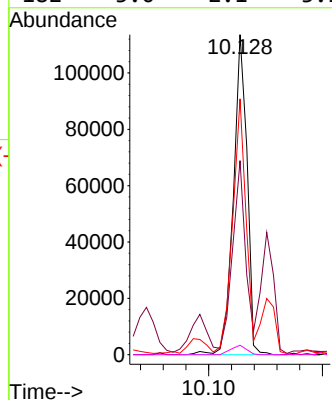
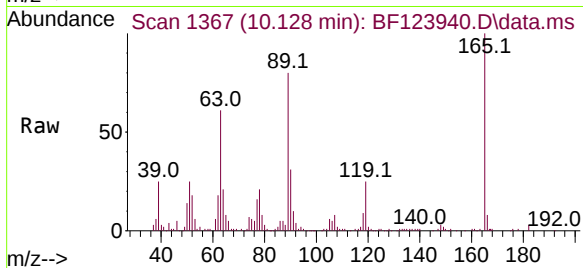




#57
2,4-Dinitrotoluene
Concen: 56.74 ng
RT: 10.128 min Scan# 1367
Delta R.T. 0.006 min
Lab File: BF123940.D
Acq: 15 May 2021 12:35

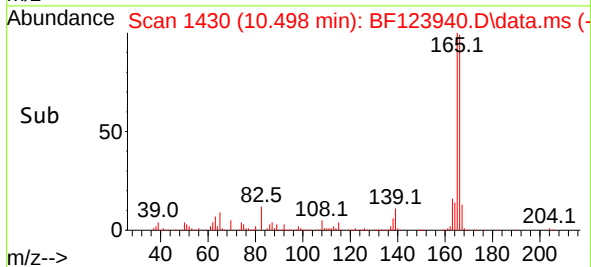
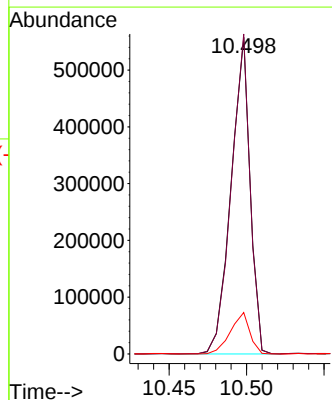
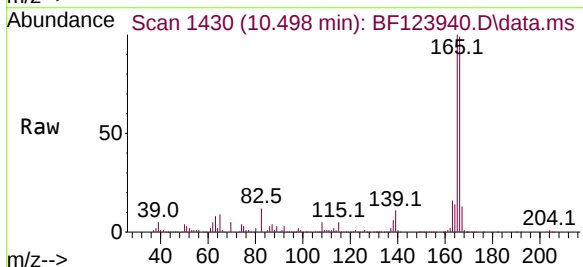
Instrument :
BNA_F
ClientSampleId :
KTW-02MS

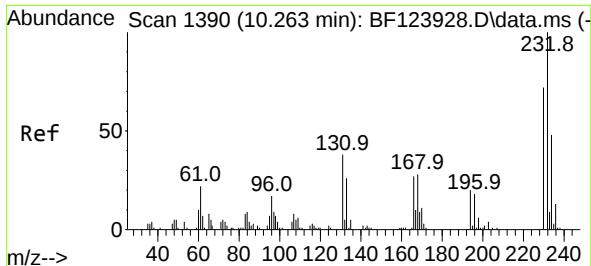
Tgt Ion:	165	Resp:	94551
Ion	Ratio	Lower	Upper
165	100		
63	60.7	43.5	65.3
89	80.0	67.7	101.5
182	3.0	2.1	3.1



#58
Fluorene
Concen: 73.75 ng
RT: 10.498 min Scan# 1430
Delta R.T. 0.006 min
Lab File: BF123940.D
Acq: 15 May 2021 12:35

Tgt Ion:	166	Resp:	475205
Ion	Ratio	Lower	Upper
166	100		
165	101.1	73.5	110.3
167	13.1	10.7	16.1

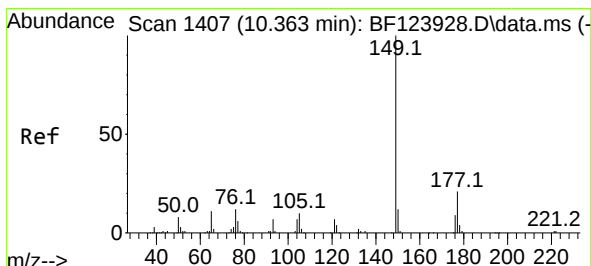
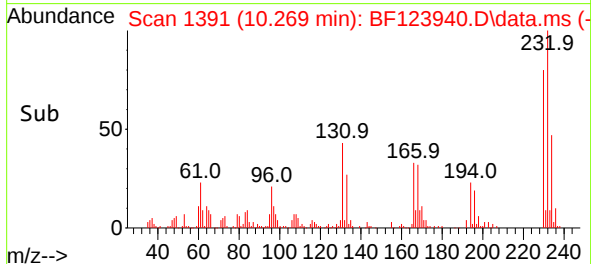
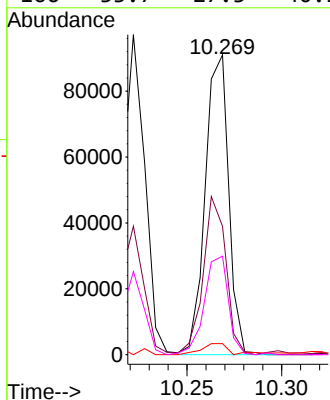
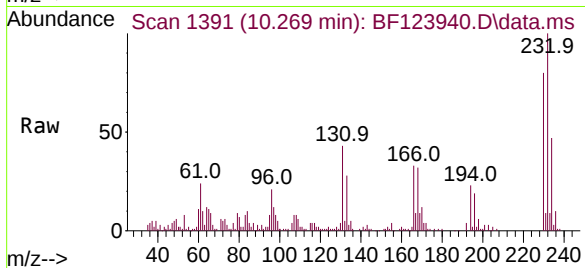




#59
2,3,4,6-Tetrachlorophenol
Concen: 46.55 ng
RT: 10.269 min Scan# 1391
Delta R.T. 0.006 min
Lab File: BF123940.D
Acq: 15 May 2021 12:35

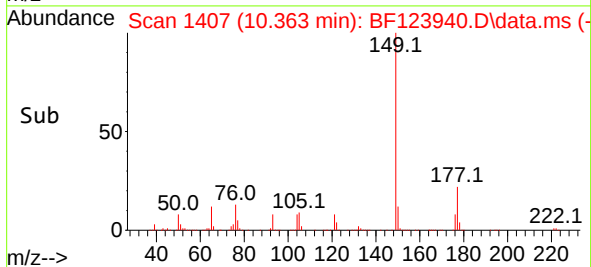
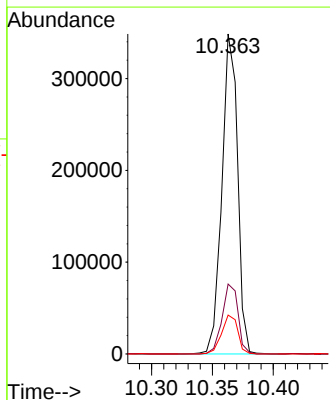
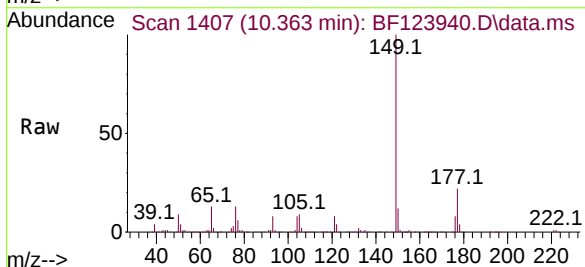
Instrument :
BNA_F
ClientSampleId :
KTW-02MS

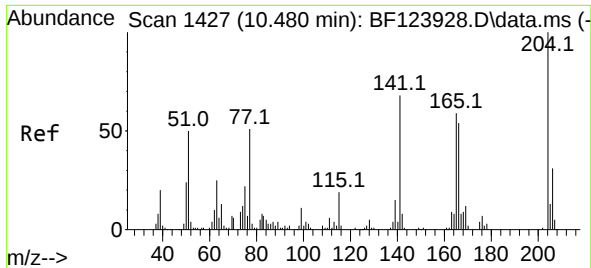
Tgt Ion:232 Resp: 78305
Ion Ratio Lower Upper
232 100
131 51.1 43.2 64.8
130 4.5 2.2 3.2#
166 33.7 27.3 40.9



#60
Diethylphthalate
Concen: 47.05 ng
RT: 10.363 min Scan# 1407
Delta R.T. 0.000 min
Lab File: BF123940.D
Acq: 15 May 2021 12:35

Tgt Ion:149 Resp: 313082
Ion Ratio Lower Upper
149 100
177 21.8 15.4 23.2
150 12.2 9.9 14.9

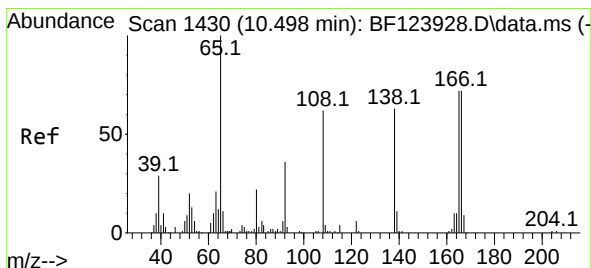
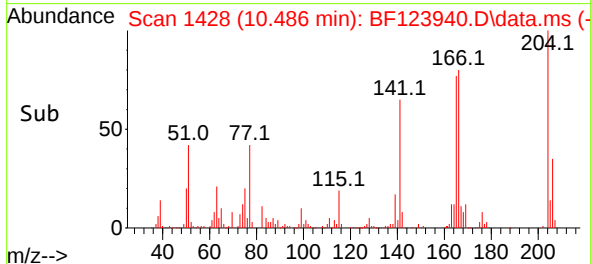
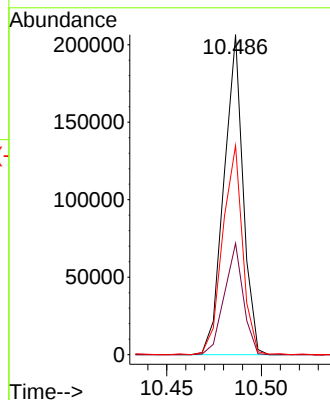
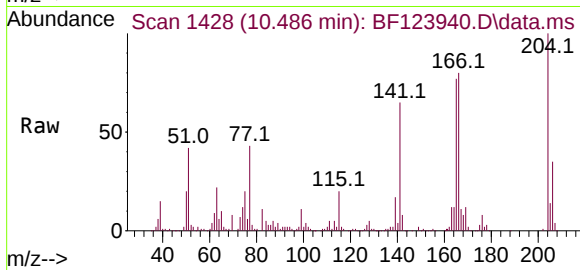




#61
4-Chlorophenyl-phenylether
Concen: 44.97 ng
RT: 10.486 min Scan# 1428
Delta R.T. 0.006 min
Lab File: BF123940.D
Acq: 15 May 2021 12:35

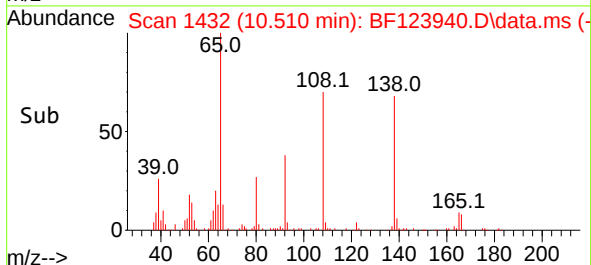
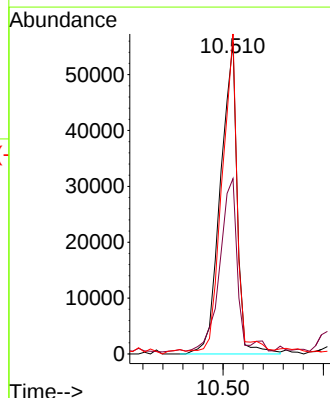
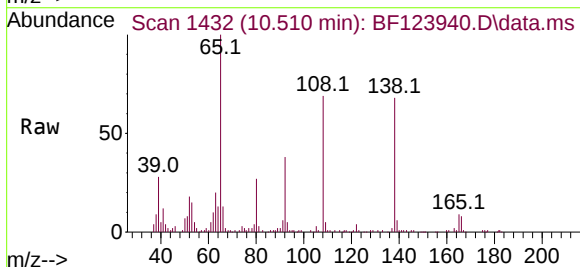
Instrument :
BNA_F
ClientSampleId :
KTW-02MS

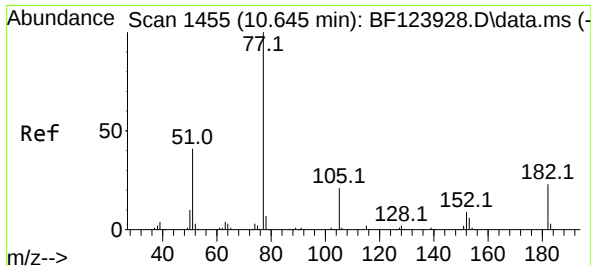
Tgt Ion:204 Resp: 145208
Ion Ratio Lower Upper
204 100
206 34.8 25.7 38.5
141 65.3 55.5 83.3



#62
4-Nitroaniline
Concen: 48.05 ng
RT: 10.510 min Scan# 1432
Delta R.T. 0.012 min
Lab File: BF123940.D
Acq: 15 May 2021 12:35

Tgt Ion:138 Resp: 64529
Ion Ratio Lower Upper
138 100
92 56.3 35.8 75.8
108 102.7 63.6 103.6

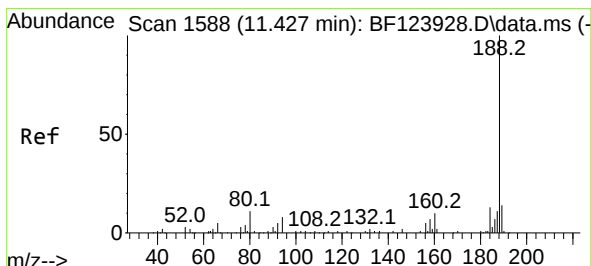
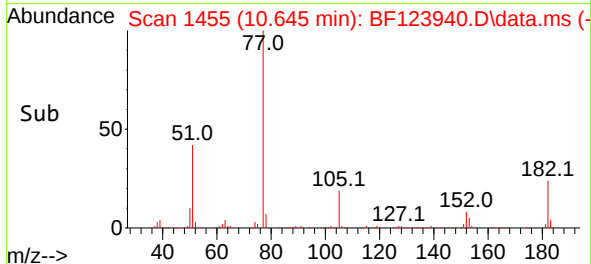
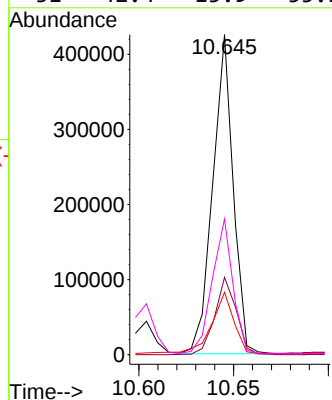
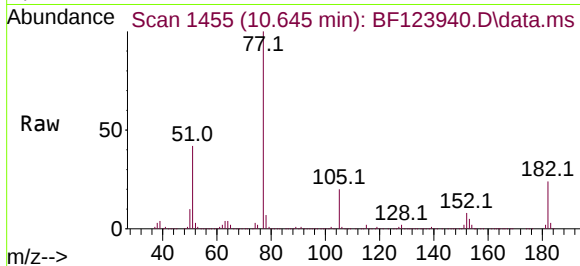




#63
Azobenzene
Concen: 43.18 ng
RT: 10.645 min Scan# 1455
Delta R.T. 0.000 min
Lab File: BF123940.D
Acq: 15 May 2021 12:35

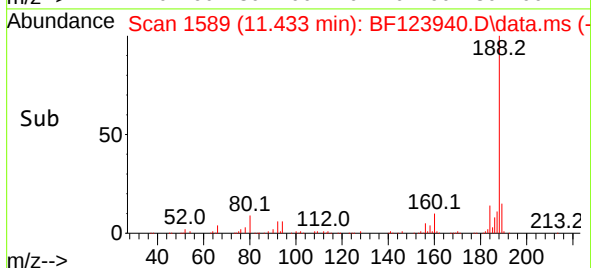
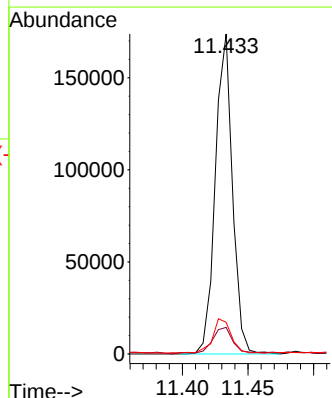
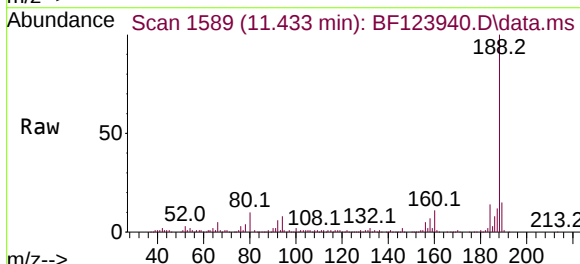
Instrument :
BNA_F
ClientSampleId :
KTW-02MS

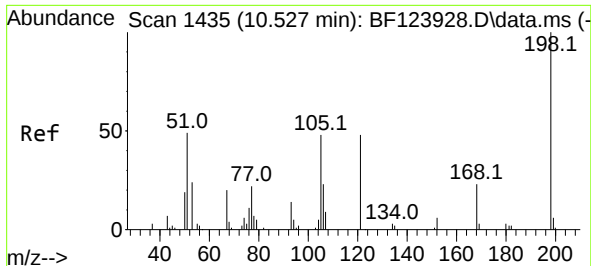
Tgt Ion:	77	Resp:	319529
Ion	Ratio	Lower	Upper
77	100		
182	24.1	1.7	41.7
105	19.5	1.7	41.7
51	42.4	15.9	55.9



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.433 min Scan# 1589
Delta R.T. 0.006 min
Lab File: BF123940.D
Acq: 15 May 2021 12:35

Tgt Ion:	188	Resp:	157680
Ion	Ratio	Lower	Upper
188	100		
94	8.3	6.9	10.3
80	9.9	8.2	12.2

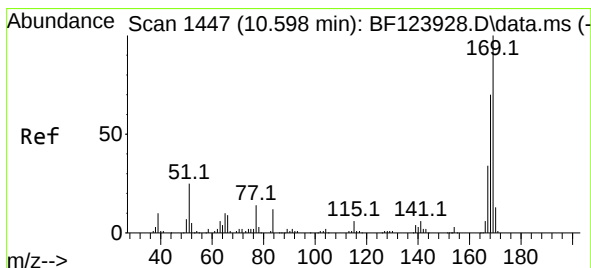
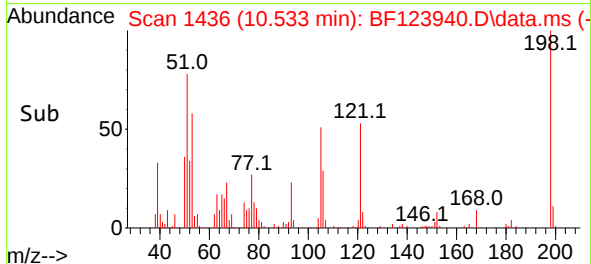
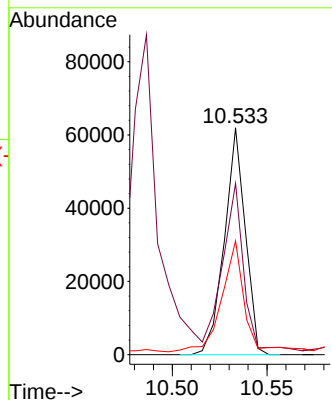
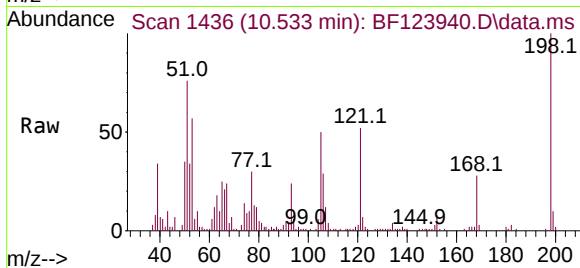




#65
4,6-Dinitro-2-methylphenol
Concen: 46.84 ng
RT: 10.533 min Scan# 1436
Delta R.T. 0.006 min
Lab File: BF123940.D
Acq: 15 May 2021 12:35

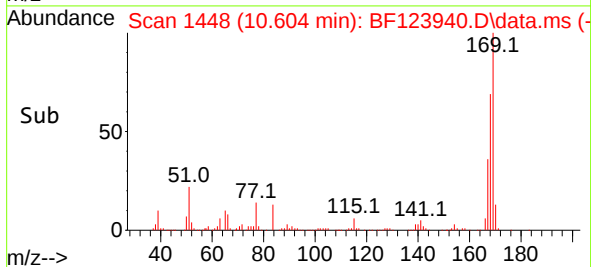
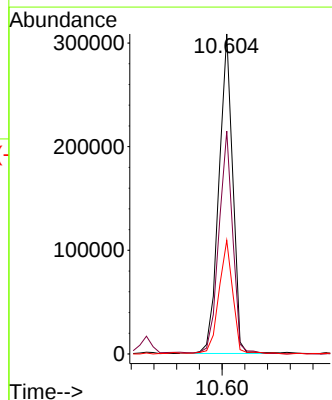
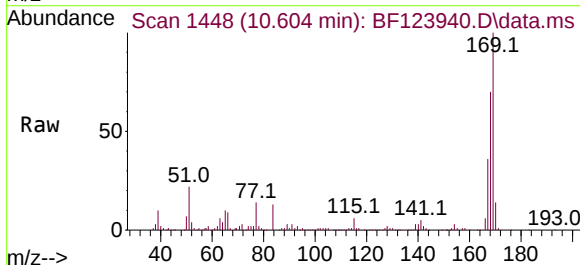
Instrument :
BNA_F
ClientSampleId :
KTW-02MS

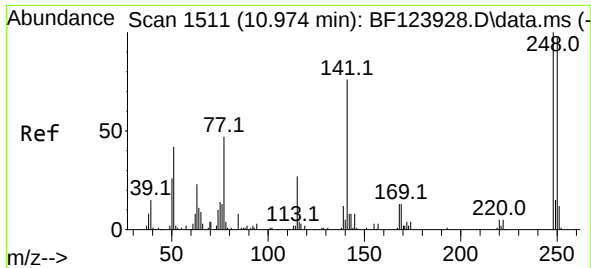
Tgt Ion:198 Resp: 47436
Ion Ratio Lower Upper
198 100
51 75.5 64.8 104.8
105 50.1 42.6 82.6



#66
n-Nitrosodiphenylamine
Concen: 43.38 ng
RT: 10.604 min Scan# 1448
Delta R.T. 0.006 min
Lab File: BF123940.D
Acq: 15 May 2021 12:35

Tgt Ion:169 Resp: 261337
Ion Ratio Lower Upper
169 100
168 69.6 53.3 79.9
167 35.5 29.9 44.9

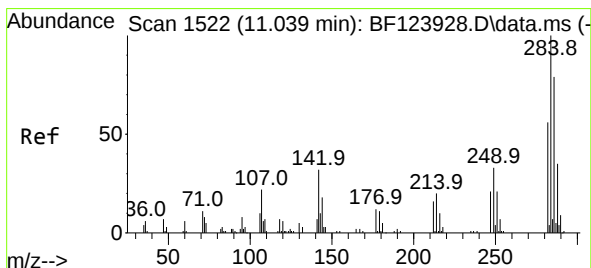
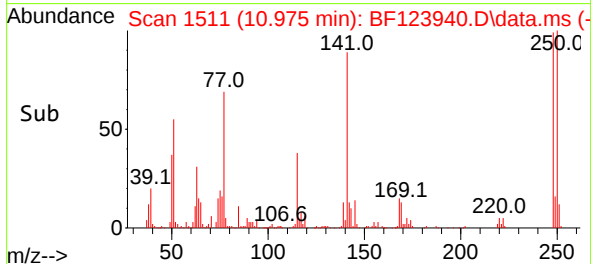
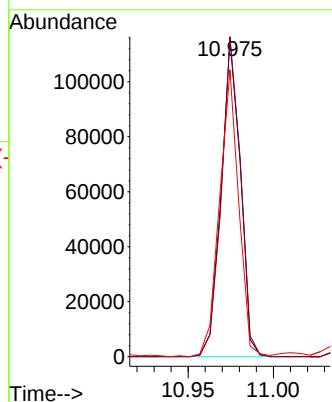
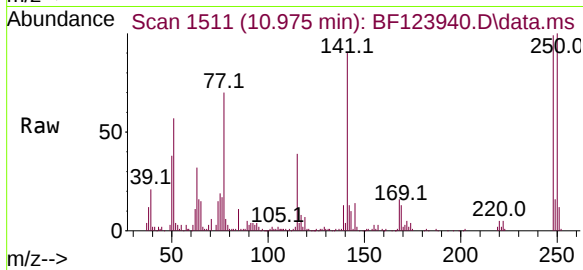




#67
4-Bromophenyl-phenylether
Concen: 43.58 ng
RT: 10.975 min Scan# 1511
Delta R.T. 0.000 min
Lab File: BF123940.D
Acq: 15 May 2021 12:35

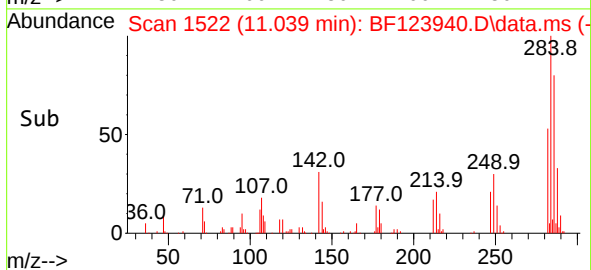
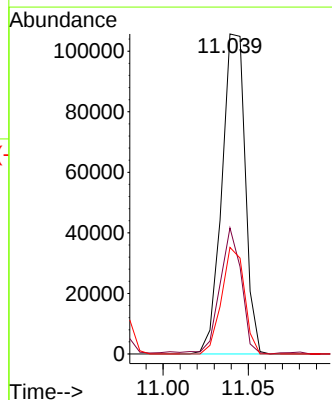
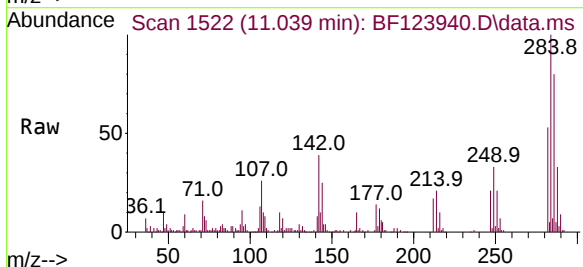
Instrument :
BNA_F
ClientSampleId :
KTW-02MS

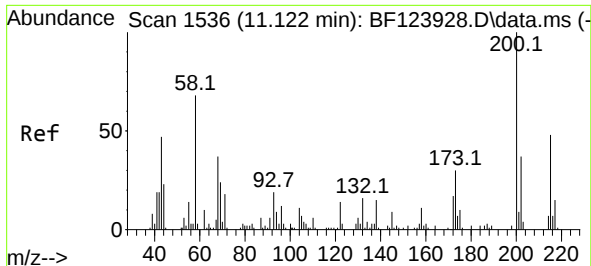
Tgt Ion:	248	Resp:	90306
Ion Ratio	Lower	Upper	
248	100		
250	100.7	77.4	116.2
141	90.3	63.7	95.5



#68
Hexachlorobenzene
Concen: 43.48 ng
RT: 11.039 min Scan# 1522
Delta R.T. 0.000 min
Lab File: BF123940.D
Acq: 15 May 2021 12:35

Tgt Ion:	284	Resp:	100579
Ion Ratio	Lower	Upper	
284	100		
142	39.4	28.3	42.5
249	33.3	23.5	35.3

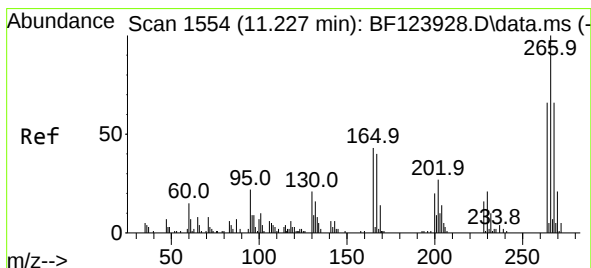
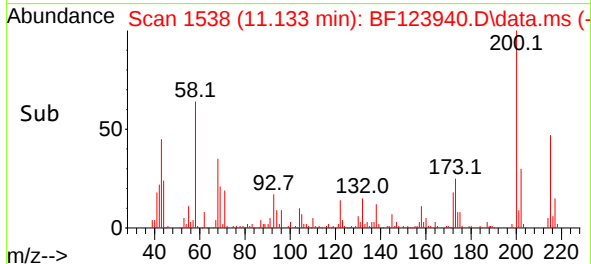
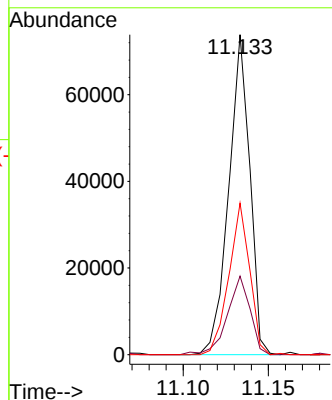
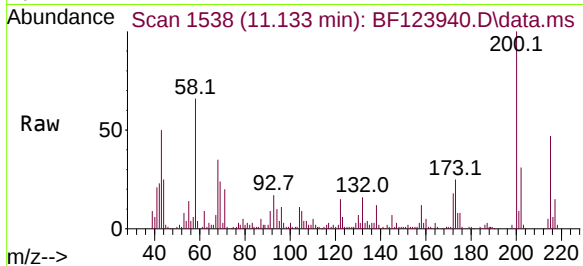




#69
Atrazine
Concen: 37.31 ng
RT: 11.133 min Scan# 1538
Delta R.T. 0.012 min
Lab File: BF123940.D
Acq: 15 May 2021 12:35

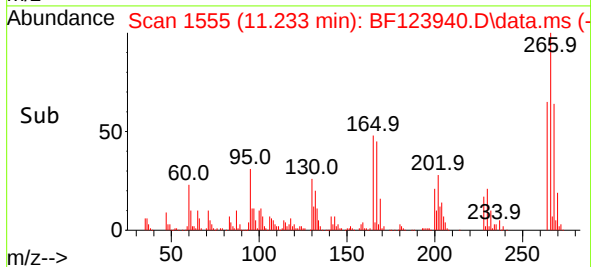
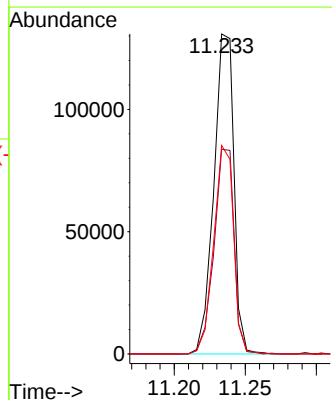
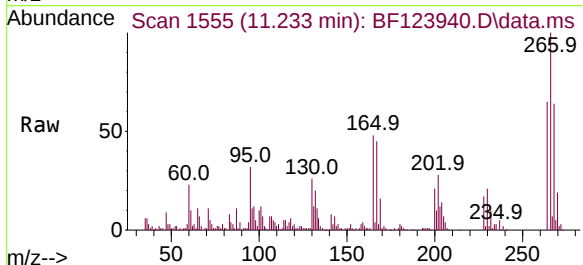
Instrument :
BNA_F
ClientSampleId :
KTW-02MS

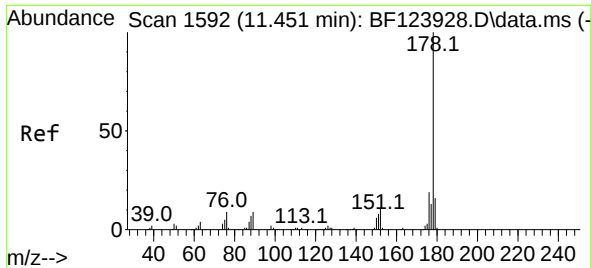
Tgt Ion:200 Resp: 63488
Ion Ratio Lower Upper
200 100
173 24.6 6.9 46.9
215 47.3 26.5 66.5



#70
Pentachlorophenol
Concen: 93.88 ng
RT: 11.233 min Scan# 1555
Delta R.T. 0.006 min
Lab File: BF123940.D
Acq: 15 May 2021 12:35

Tgt Ion:266 Resp: 128761
Ion Ratio Lower Upper
266 100
268 64.0 51.6 77.4
264 65.2 52.6 78.8

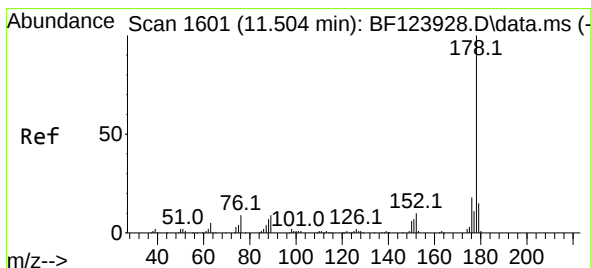
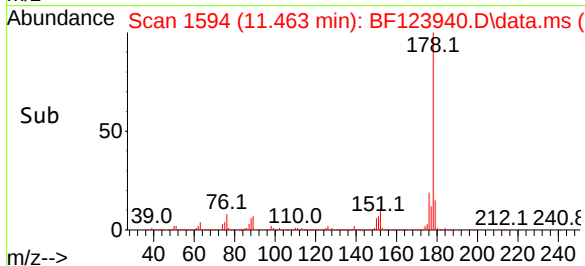
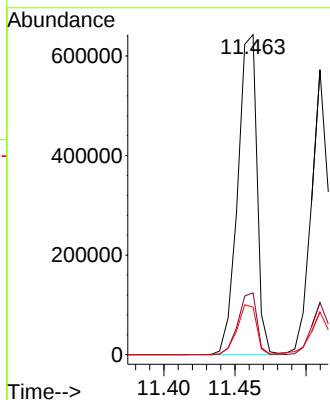
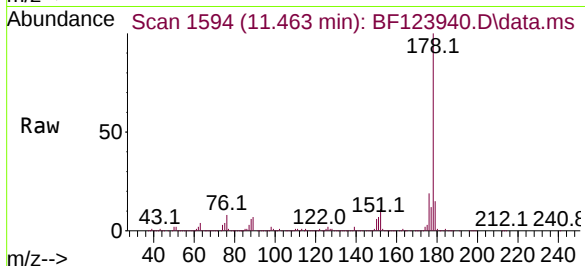




#71
Phenanthrene
Concen: 60.81 ng
RT: 11.463 min Scan# 1594
Delta R.T. 0.012 min
Lab File: BF123940.D
Acq: 15 May 2021 12:35

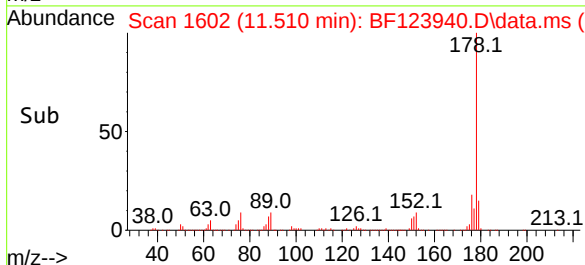
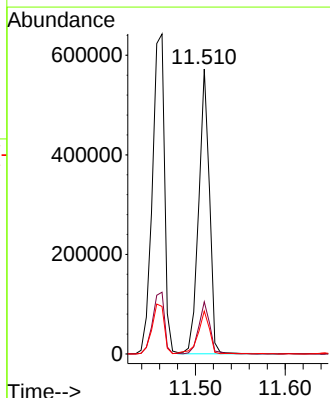
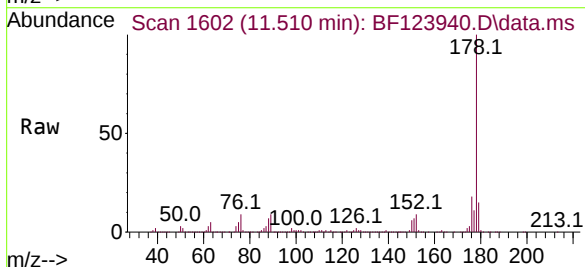
Instrument :
BNA_F
ClientSampleId :
KTW-02MS

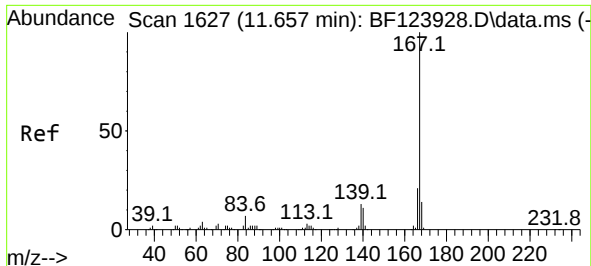
Tgt Ion:178 Resp: 607658
Ion Ratio Lower Upper
178 100
176 19.3 15.6 23.4
179 14.8 12.5 18.7



#72
Anthracene
Concen: 46.71 ng
RT: 11.510 min Scan# 1602
Delta R.T. 0.006 min
Lab File: BF123940.D
Acq: 15 May 2021 12:35

Tgt Ion:178 Resp: 473071
Ion Ratio Lower Upper
178 100
176 18.3 15.4 23.0
179 15.0 12.6 18.8

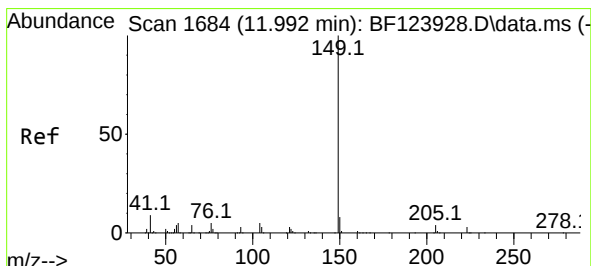
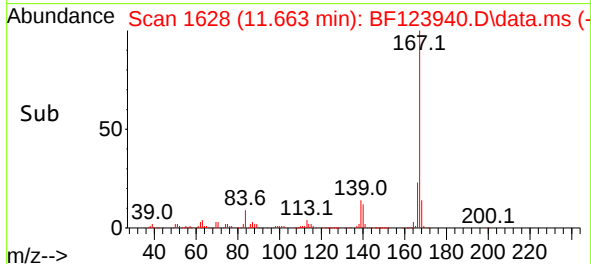
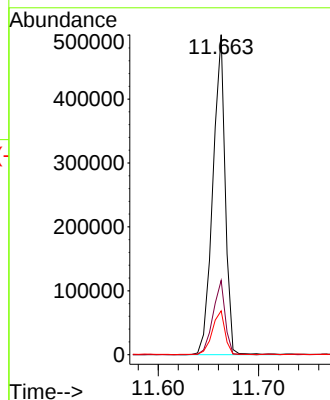
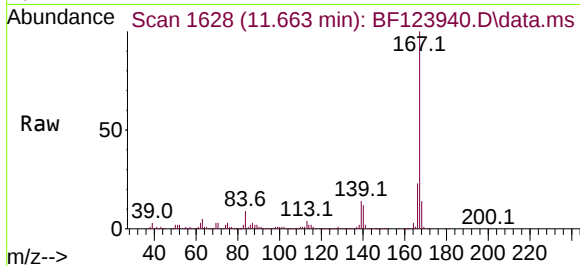




#73
Carbazole
Concen: 48.38 ng
RT: 11.663 min Scan# 1628
Delta R.T. 0.006 min
Lab File: BF123940.D
Acq: 15 May 2021 12:35

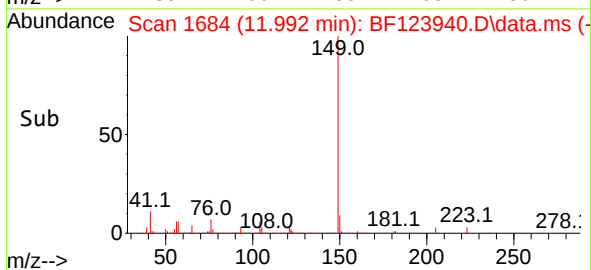
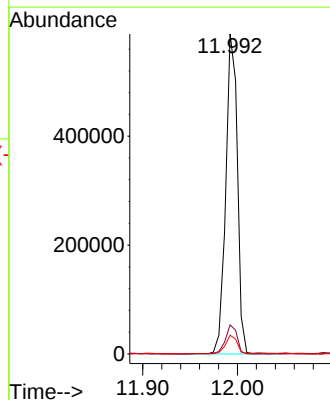
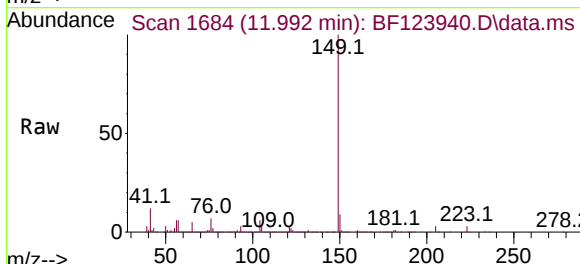
Instrument :
BNA_F
ClientSampleId :
KTW-02MS

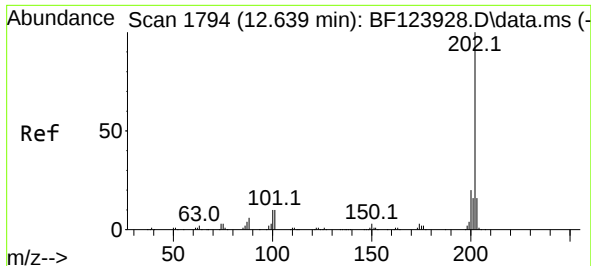
Tgt Ion:167 Resp: 428602
Ion Ratio Lower Upper
167 100
166 23.2 17.0 25.6
139 13.7 10.4 15.6



#74
Di-n-butylphthalate
Concen: 45.56 ng
RT: 11.992 min Scan# 1684
Delta R.T. 0.000 min
Lab File: BF123940.D
Acq: 15 May 2021 12:35

Tgt Ion:149 Resp: 505208
Ion Ratio Lower Upper
149 100
150 9.1 7.8 11.8
104 5.8 4.6 6.8

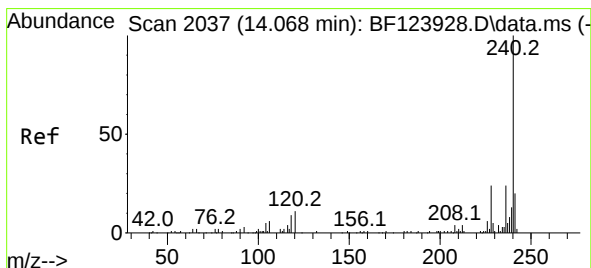
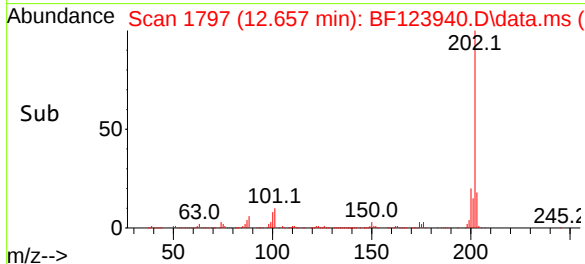
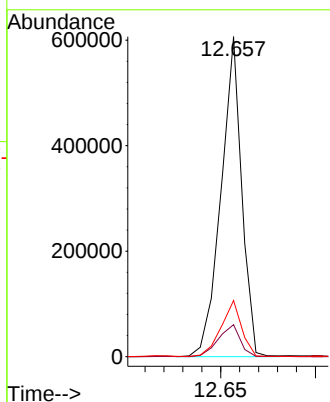
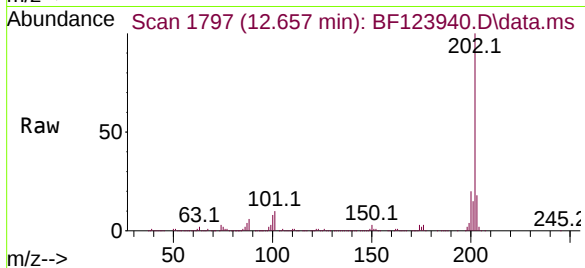




#75
Fluoranthene
Concen: 44.61 ng
RT: 12.657 min Scan# 1797
Delta R.T. 0.018 min
Lab File: BF123940.D
Acq: 15 May 2021 12:35

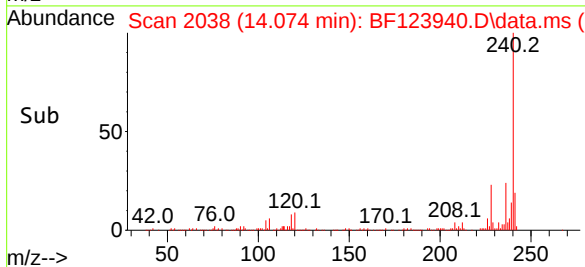
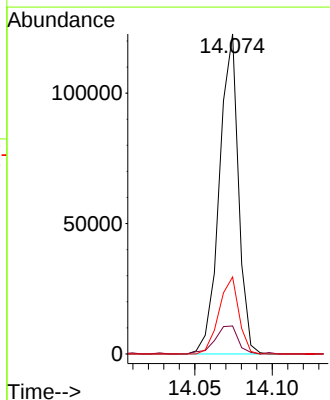
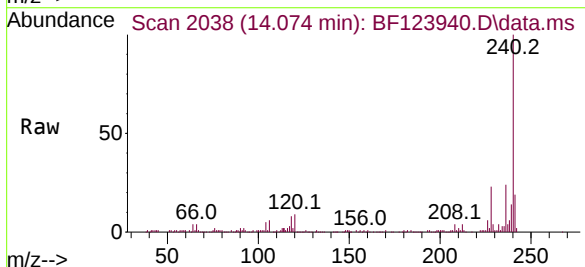
Instrument :
BNA_F
ClientSampleId :
KTW-02MS

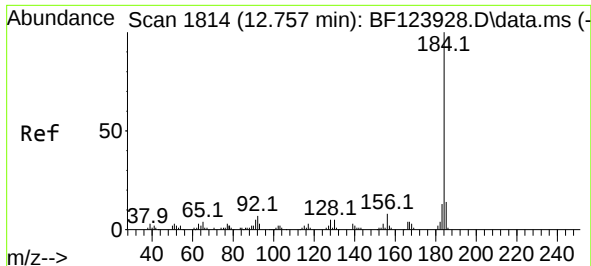
Tgt Ion:202 Resp: 461620
Ion Ratio Lower Upper
202 100
101 10.0 0.0 30.9
203 17.5 0.0 37.5



#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.074 min Scan# 2038
Delta R.T. 0.006 min
Lab File: BF123940.D
Acq: 15 May 2021 12:35

Tgt Ion:240 Resp: 104918
Ion Ratio Lower Upper
240 100
120 8.7 7.2 10.8
236 24.0 19.0 28.4

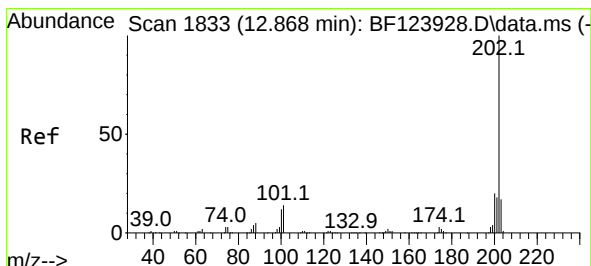
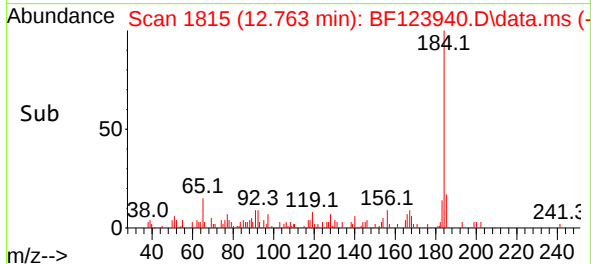
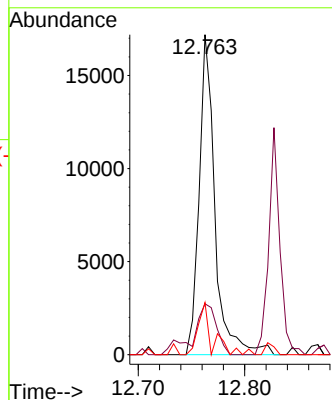
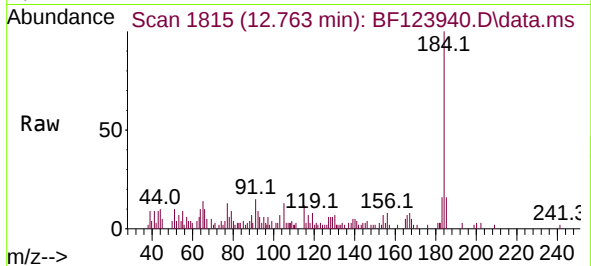




#77
Benzidine
Concen: 7.01 ng
RT: 12.763 min Scan# 1815
Delta R.T. 0.006 min
Lab File: BF123940.D
Acq: 15 May 2021 12:35

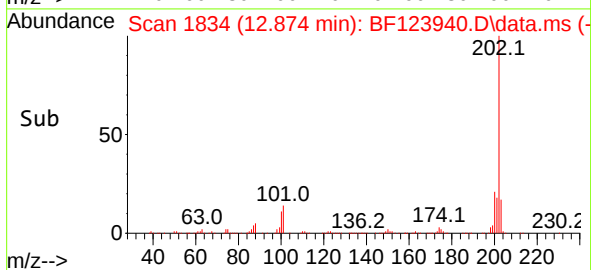
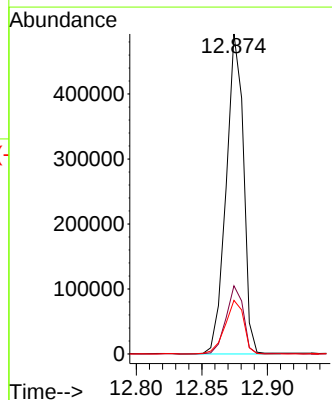
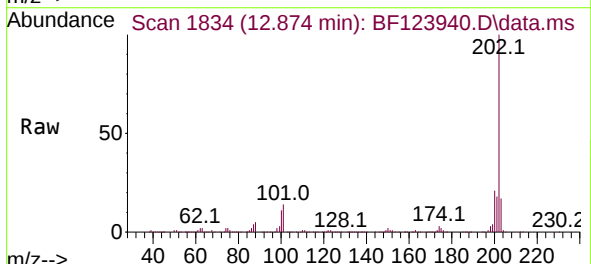
Instrument :
BNA_F
ClientSampleId :
KTW-02MS

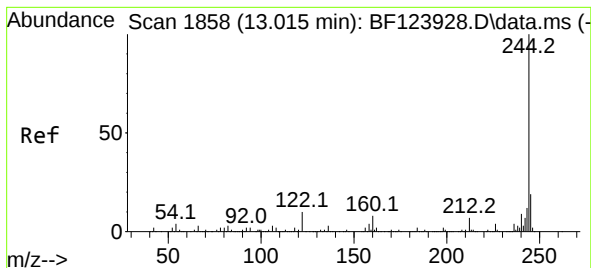
Tgt Ion:184 Resp: 17752
Ion Ratio Lower Upper
184 100
185 15.9 12.1 18.1
183 16.3 7.8 11.8#



#78
Pyrene
Concen: 48.58 ng
RT: 12.874 min Scan# 1834
Delta R.T. 0.006 min
Lab File: BF123940.D
Acq: 15 May 2021 12:35

Tgt Ion:202 Resp: 452525
Ion Ratio Lower Upper
202 100
200 21.3 16.1 24.1
203 16.7 14.8 22.2





#79

Terphenyl-d14

Concen: 85.14 ng

RT: 13.016 min Scan# 1858

Delta R.T. 0.000 min

Lab File: BF123940.D

Acq: 15 May 2021 12:35

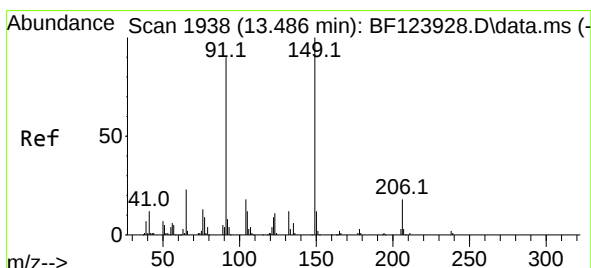
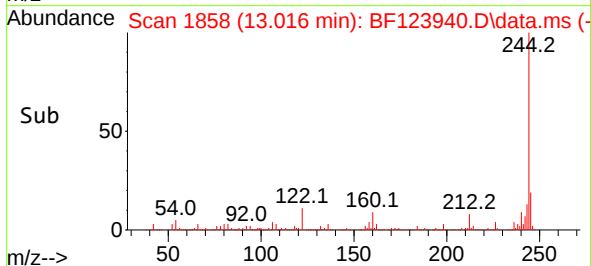
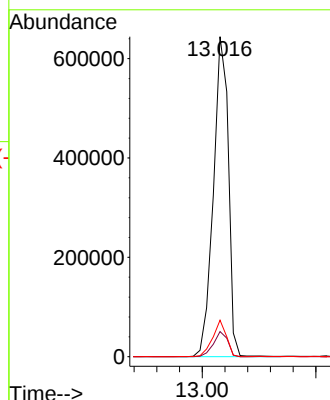
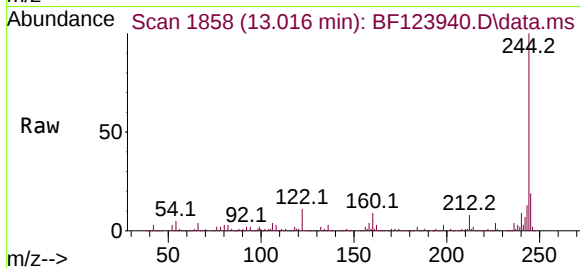
Tgt Ion:244 Resp: 589812

Ion Ratio Lower Upper

244 100

212 7.8 5.7 8.5

122 11.4 9.7 14.5



#80

Butylbenzylphthalate

Concen: 48.14 ng

RT: 13.492 min Scan# 1939

Delta R.T. 0.006 min

Lab File: BF123940.D

Acq: 15 May 2021 12:35

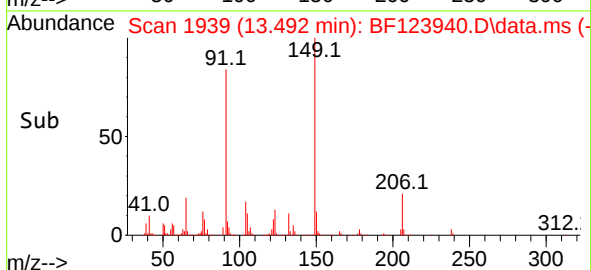
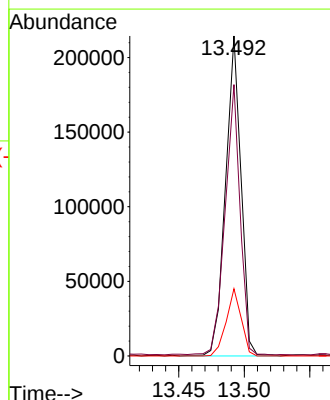
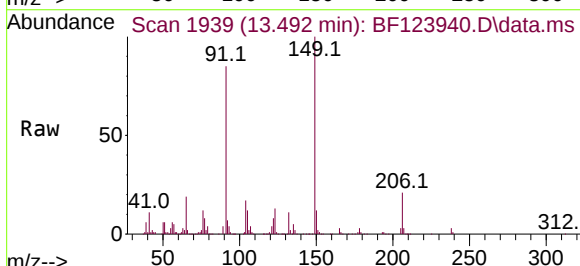
Tgt Ion:149 Resp: 175842

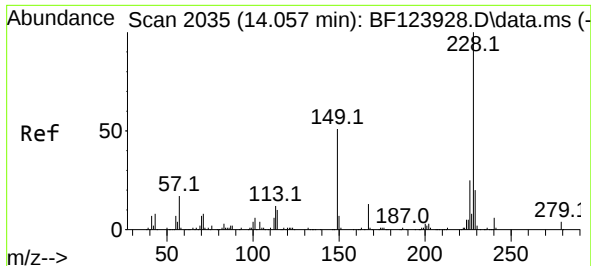
Ion Ratio Lower Upper

149 100

91 84.8 63.6 95.4

206 21.0 14.5 21.7

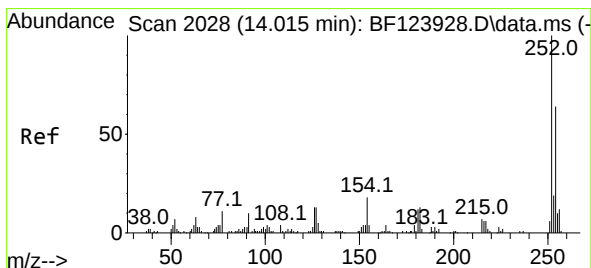
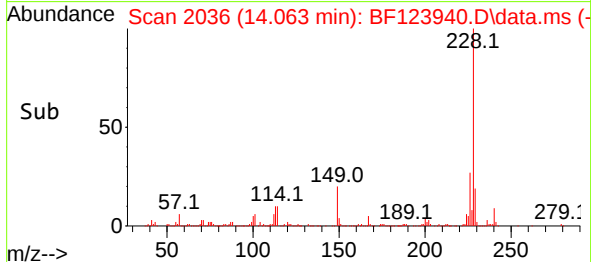
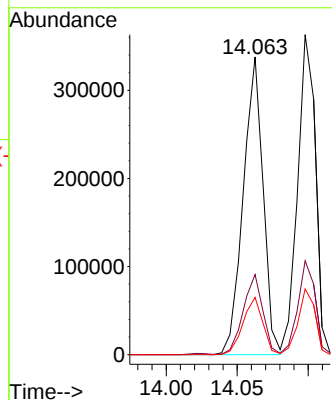
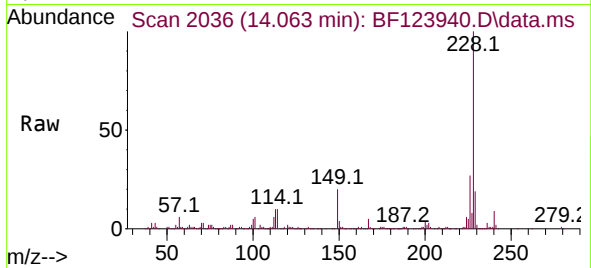




#81
Benzo(a)anthracene
Concen: 43.39 ng
RT: 14.063 min Scan# 2036
Delta R.T. 0.006 min
Lab File: BF123940.D
Acq: 15 May 2021 12:35

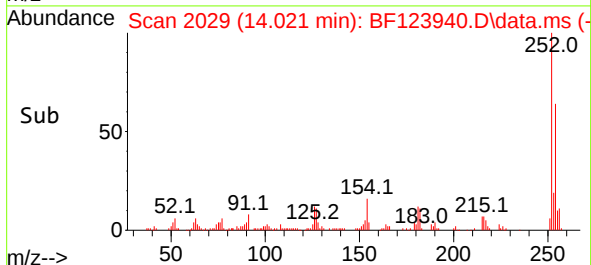
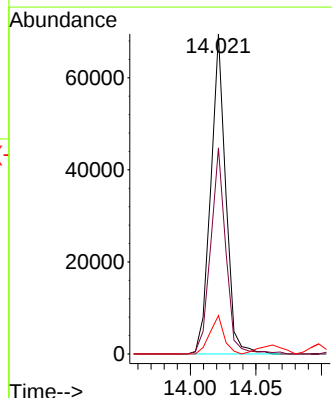
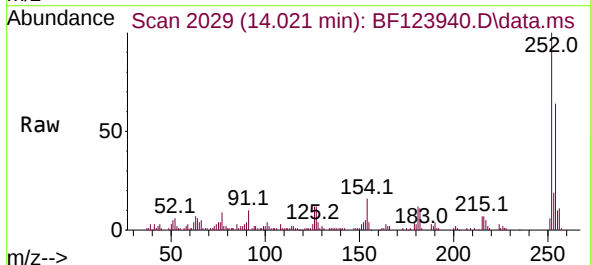
Instrument :
BNA_F
ClientSampleId :
KTW-02MS

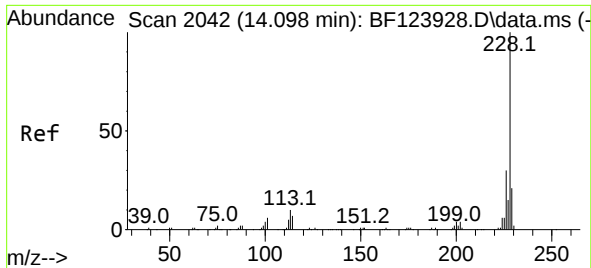
Tgt Ion:228 Resp: 329200
Ion Ratio Lower Upper
228 100
226 26.9 22.4 33.6
229 19.3 16.0 24.0



#82
3,3'-Dichlorobenzidine
Concen: 23.51 ng
RT: 14.021 min Scan# 2029
Delta R.T. 0.006 min
Lab File: BF123940.D
Acq: 15 May 2021 12:35

Tgt Ion:252 Resp: 55418
Ion Ratio Lower Upper
252 100
254 64.4 51.1 76.7
126 12.0 7.7 11.5#

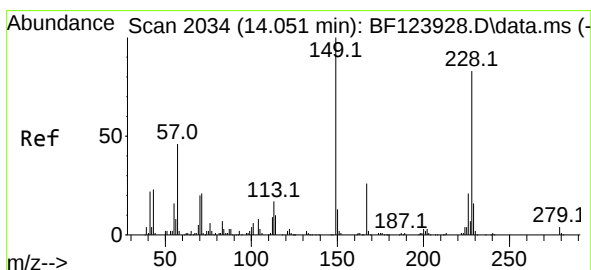
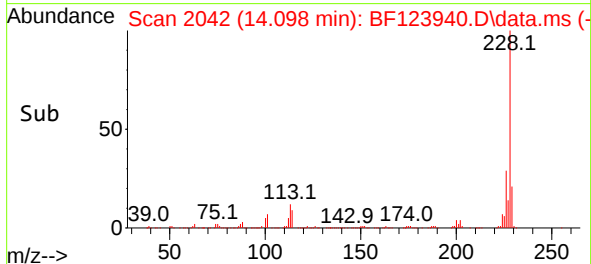
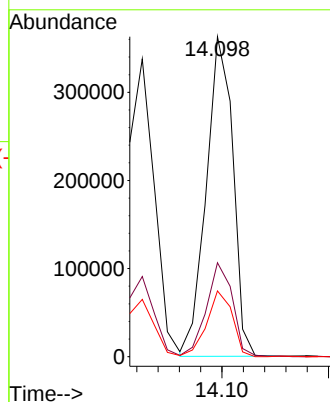
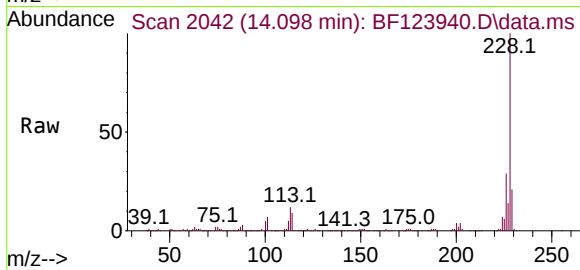




#83
Chrysene
Concen: 43.19 ng
RT: 14.098 min Scan# 2042
Delta R.T. 0.000 min
Lab File: BF123940.D
Acq: 15 May 2021 12:35

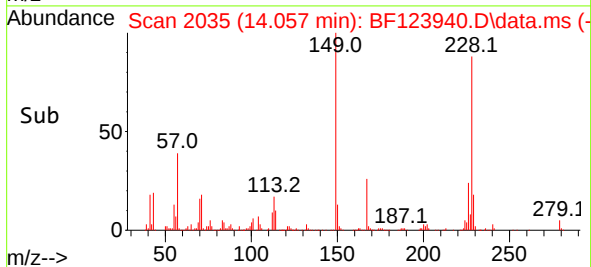
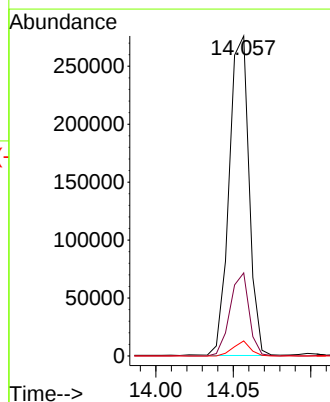
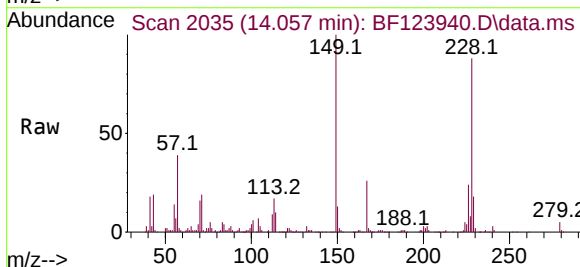
Instrument :
BNA_F
ClientSampleId :
KTW-02MS

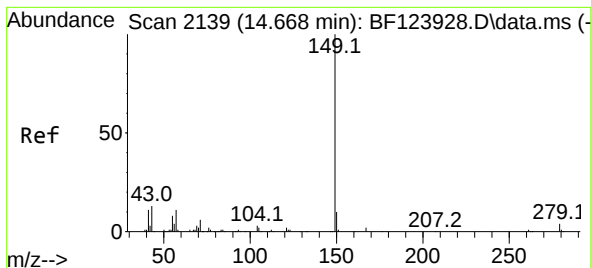
Tgt Ion:	228	Resp:	315233
Ion Ratio	Lower	Upper	
228	100		
226	29.4	24.3	36.5
229	20.5	16.2	24.2



#84
Bis(2-ethylhexyl)phthalate
Concen: 47.84 ng
RT: 14.057 min Scan# 2035
Delta R.T. 0.006 min
Lab File: BF123940.D
Acq: 15 May 2021 12:35

Tgt Ion:	149	Resp:	246599
Ion Ratio	Lower	Upper	
149	100		
167	26.0	21.8	32.6
279	4.7	3.3	4.9

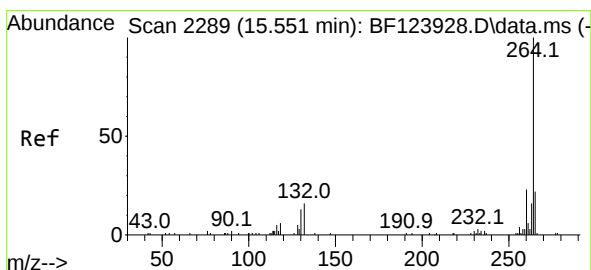
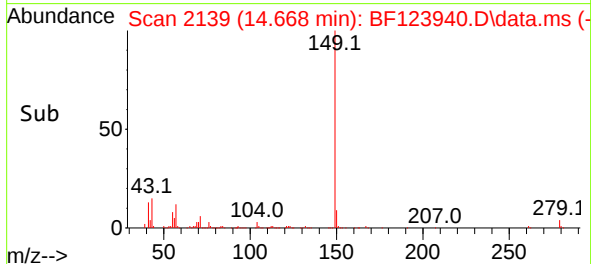
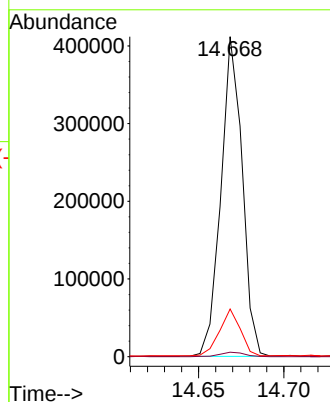
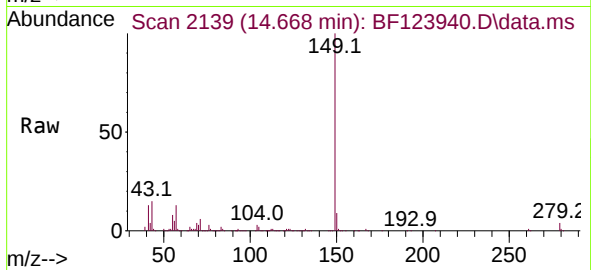




#85
Di-n-octyl phthalate
Concen: 45.94 ng
RT: 14.668 min Scan# 2139
Delta R.T. 0.000 min
Lab File: BF123940.D
Acq: 15 May 2021 12:35

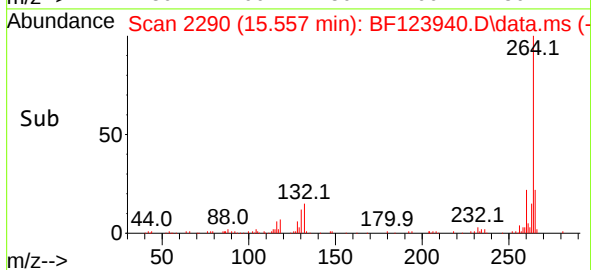
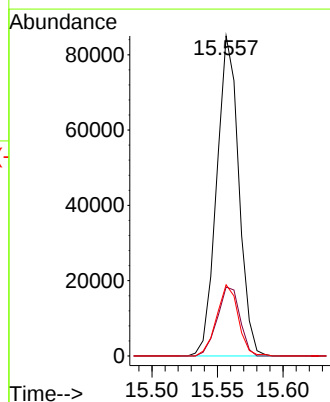
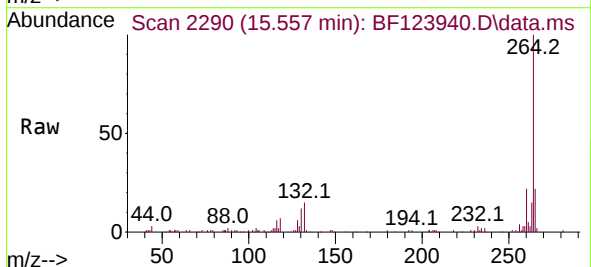
Instrument :
BNA_F
ClientSampleId :
KTW-02MS

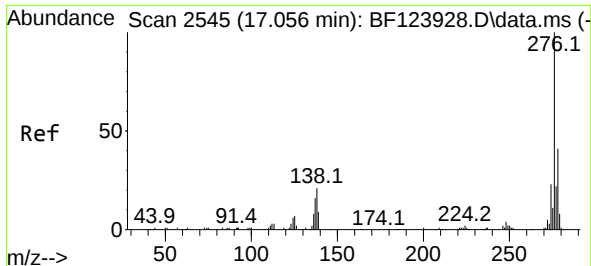
Tgt Ion:149 Resp: 357914
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 14.8 11.8 17.6



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.557 min Scan# 2290
Delta R.T. 0.006 min
Lab File: BF123940.D
Acq: 15 May 2021 12:35

Tgt Ion:264 Resp: 99419
Ion Ratio Lower Upper
264 100
260 21.6 18.7 28.1
265 22.3 17.8 26.8

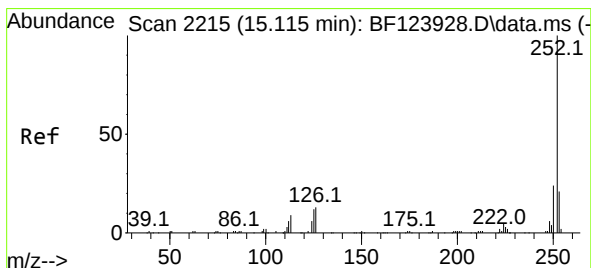
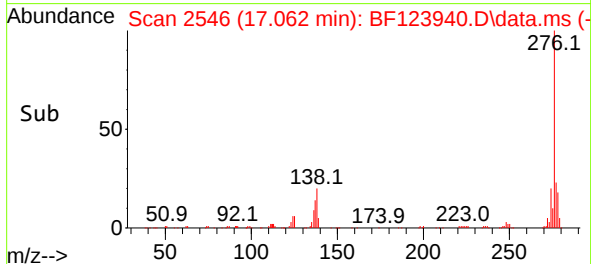
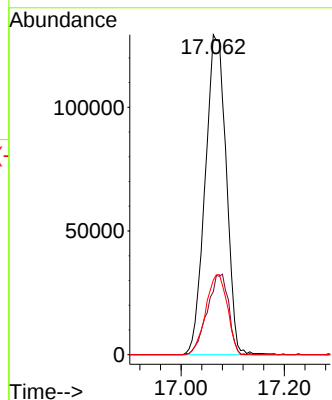
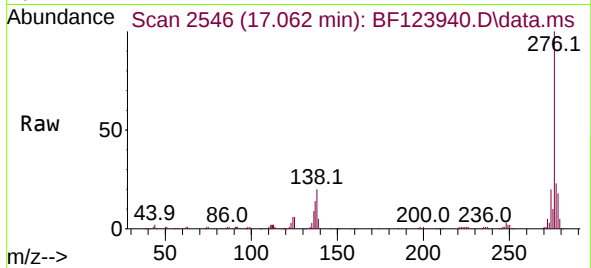




#87
Indeno(1,2,3-cd)pyrene
Concen: 47.51 ng
RT: 17.062 min Scan# 2546
Delta R.T. 0.006 min
Lab File: BF123940.D
Acq: 15 May 2021 12:35

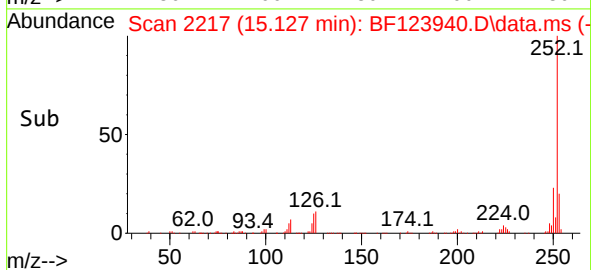
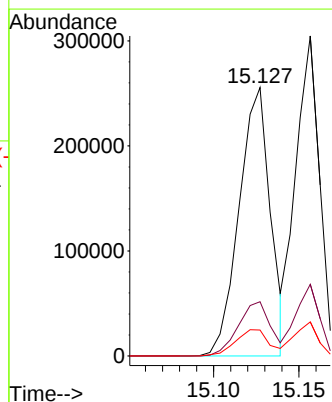
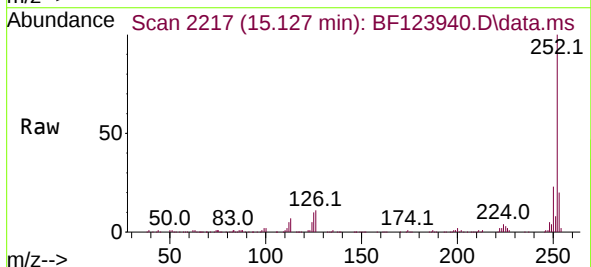
Instrument :
BNA_F
ClientSampleId :
KTW-02MS

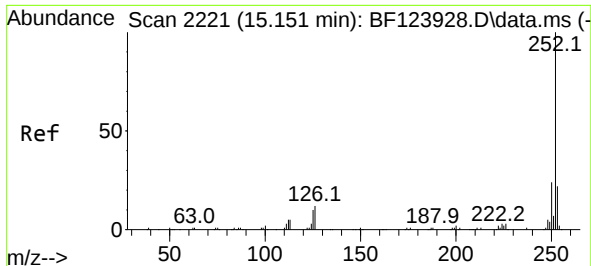
Tgt Ion:276 Resp: 364767
Ion Ratio Lower Upper
276 100
138 25.5 16.2 24.2#
277 25.6 20.1 30.1



#88
Benzo(b)fluoranthene
Concen: 42.43 ng
RT: 15.127 min Scan# 2217
Delta R.T. 0.012 min
Lab File: BF123940.D
Acq: 15 May 2021 12:35

Tgt Ion:252 Resp: 326302
Ion Ratio Lower Upper
252 100
253 20.2 18.1 27.1
125 9.7 6.2 9.4#





#89

Benzo(k)fluoranthene

Concen: 46.56 ng

RT: 15.127 min Scan# 2217

Delta R.T. -0.023 min

Lab File: BF123940.D

Acq: 15 May 2021 12:35

Instrument :

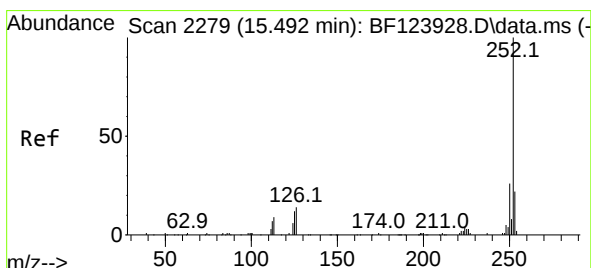
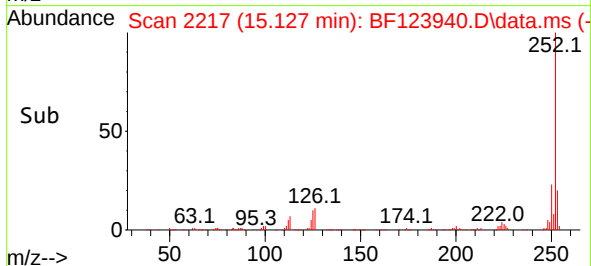
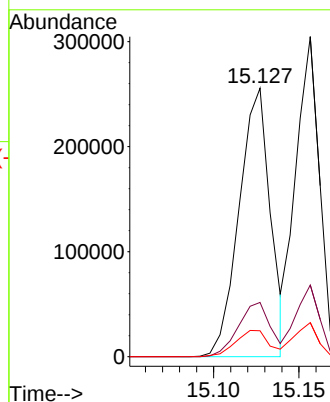
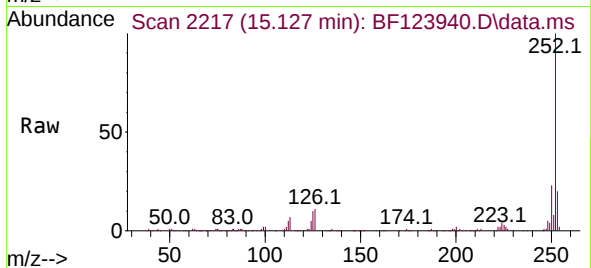
BNA_F

ClientSampleId :

KTW-02MS

Tgt Ion:252 Resp: 326302

Ion	Ratio	Lower	Upper
252	100		
253	20.2	17.9	26.9
125	9.7	7.0	10.6



#90

Benzo(a)pyrene

Concen: 45.58 ng

RT: 15.498 min Scan# 2280

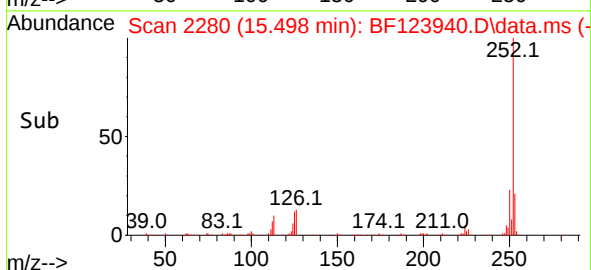
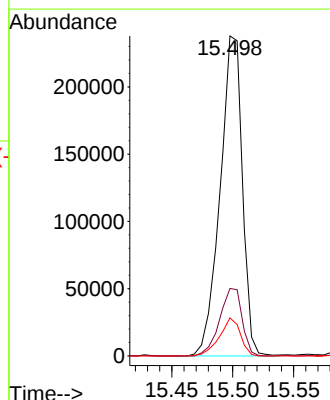
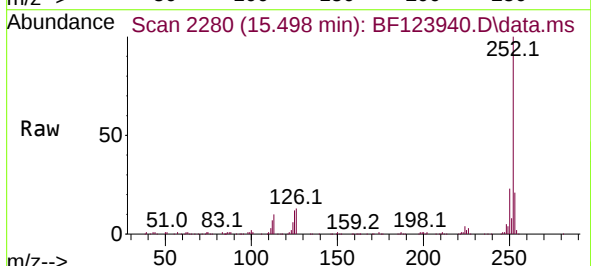
Delta R.T. 0.006 min

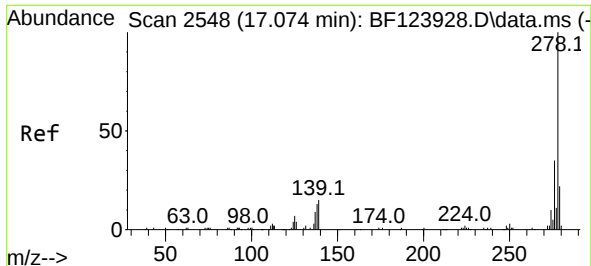
Lab File: BF123940.D

Acq: 15 May 2021 12:35

Tgt Ion:252 Resp: 303014

Ion	Ratio	Lower	Upper
252	100		
253	21.1	18.4	27.6
125	11.9	8.0	12.0

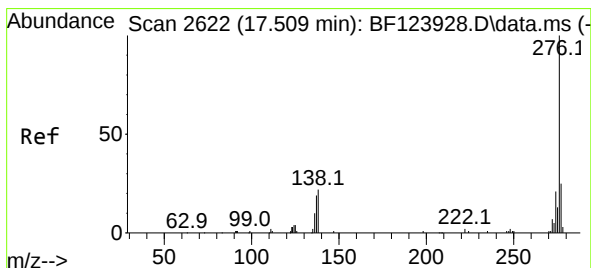
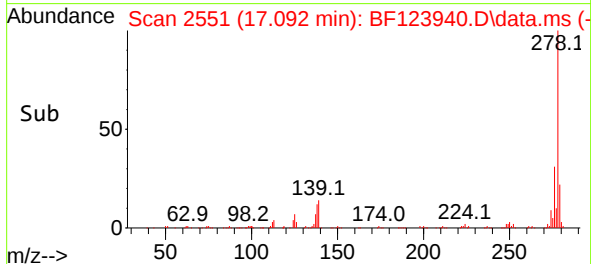
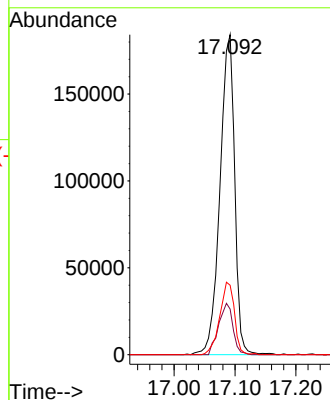
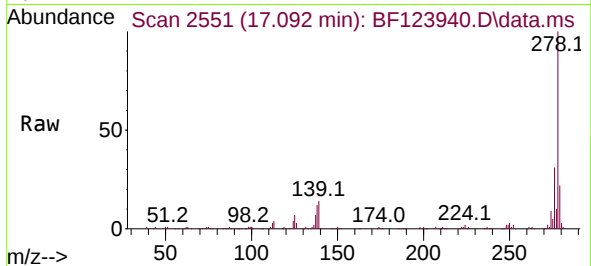




#91
Dibenzo(a,h)anthracene
Concen: 47.79 ng
RT: 17.092 min Scan# 2551
Delta R.T. 0.018 min
Lab File: BF123940.D
Acq: 15 May 2021 12:35

Instrument :
BNA_F
ClientSampleId :
KTW-02MS

Tgt Ion:278 Resp: 309012
Ion Ratio Lower Upper
278 100
139 14.3 10.2 15.2
279 21.7 19.4 29.0



#92
Benzo(g,h,i)perylene
Concen: 47.49 ng
RT: 17.527 min Scan# 2625
Delta R.T. 0.018 min
Lab File: BF123940.D
Acq: 15 May 2021 12:35

Tgt Ion:276 Resp: 307940
Ion Ratio Lower Upper
276 100
277 23.2 18.2 27.2
138 19.9 13.8 20.6

