

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052521\
 Data File : BF124057.D
 Acq On : 25 May 2021 21:39
 Operator : JU/CG
 Sample : M2503-01MSD 5X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 OK-01-052421MSD

Quant Time: May 26 02:35:50 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	6.893	152	57341	20.00	ng	-0.01
21) Naphthalene-d8	8.181	136	205188	20.00	ng	0.00
39) Acenaphthene-d10	9.933	164	95866	20.00	ng	-0.01
64) Phenanthrene-d10	11.422	188	138987	20.00	ng	0.00
76) Chrysene-d12	14.069	240	117220	20.00	ng	0.00
86) Perylene-d12	15.563	264	95255	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.504	112	82492	20.20	ng	0.00
7) Phenol-d6	6.516	99	110159	20.79	ng	0.00
23) Nitrobenzene-d5	7.451	82	81691	17.15	ng	-0.01
42) 2,4,6-Tribromophenol	10.722	330	25083	21.78	ng	0.00
45) 2-Fluorobiphenyl	9.251	172	136041	17.46	ng	-0.01
79) Terphenyl-d14	13.004	244	108632	14.04	ng	-0.01
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.693	88	8505	4.74	ng	# 92
3) Pyridine	3.457	79	23538	5.08	ng	95
4) n-Nitrosodimethylamine	3.387	42	20911	6.95	ng	# 75
6) Aniline	6.551	93	40171	6.68	ng	96
8) 2-Chlorophenol	6.675	128	34901	8.21	ng	98
9) Benzaldehyde	6.440	77	24540	10.70	ng	93
10) Phenol	6.528	94	45592	8.51	ng	98
11) bis(2-Chloroethyl)ether	6.622	93	32955	7.92	ng	95
12) 1,3-Dichlorobenzene	6.834	146	36459	7.36	ng	96
13) 1,4-Dichlorobenzene	6.910	146	39536	7.80	ng	93
14) 1,2-Dichlorobenzene	7.063	146	37177	7.85	ng	92
15) Benzyl Alcohol	7.028	79	34727	7.59	ng	96
16) 2,2'-oxybis(1-Chloropr...	7.163	45	62892	7.51	ng	97
17) 2-Methylphenol	7.140	107	27418	7.96	ng	# 91
18) Hexachloroethane	7.410	117	13744	7.32	ng	87
19) n-Nitroso-di-n-propyla...	7.298	70	27762	7.75	ng	# 95
20) 3+4-Methylphenols	7.292	107	34788	7.66	ng	# 72
22) Acetophenone	7.298	105	51289	8.80	ng	# 94
24) Nitrobenzene	7.469	77	40139	8.24	ng	# 94
25) Isophorone	7.710	82	68969	7.53	ng	99
26) 2-Nitrophenol	7.792	139	16580	9.05	ng	94
27) 2,4-Dimethylphenol	7.822	122	30393	8.67	ng	# 93
28) bis(2-Chloroethoxy)met...	7.922	93	41754	9.06	ng	97
29) 2,4-Dichlorophenol	8.034	162	29303	8.25	ng	93
30) 1,2,4-Trichlorobenzene	8.116	180	32255	8.08	ng	99
31) Naphthalene	8.198	128	95908	7.90	ng	97
32) Benzoic acid	7.904	122	12882	6.69	ng	95
33) 4-Chloroaniline	8.245	127	26428	5.72	ng	# 92
34) Hexachlorobutadiene	8.316	225	23979	9.18	ng	90
35) Caprolactam	8.581	113	8876	9.18	ng	# 87
36) 4-Chloro-3-methylphenol	8.722	107	29325	7.55	ng	94
37) 2-Methylnaphthalene	8.892	142	63672	7.74	ng	95
38) 1-Methylnaphthalene	8.986	142	56490	7.36	ng	86
40) 1,2,4,5-Tetrachloroben...	9.057	216	33590	9.71	ng	# 94
43) 2,4,6-Trichlorophenol	9.163	196	19589	8.73	ng	99
44) 2,4,5-Trichlorophenol	9.204	196	20517	8.80	ng	# 91

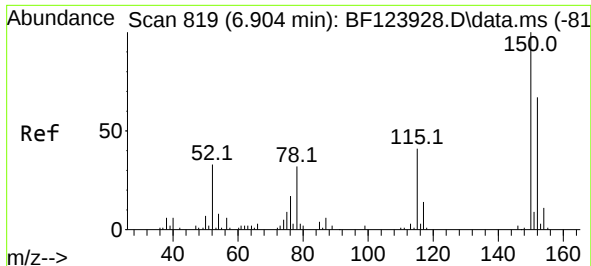
Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052521\
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 14 19:05:57 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) 1,1'-Biphenyl	9.351	154	79018	9.36	ng	99
47) 2-Chloronaphthalene	9.381	162	58658	8.75	ng	91
48) 2-Nitroaniline	9.469	65	22076	9.75	ng	90
49) Acenaphthylene	9.792	152	83165	8.39	ng	96
50) Dimethylphthalate	9.645	163	87422	11.42	ng	100
51) 2,6-Dinitrotoluene	9.710	165	13552	8.75	ng	95
52) Acenaphthene	9.969	154	53711	7.92	ng	100
53) 3-Nitroaniline	9.875	138	11274	7.33	ng	# 79
54) 2,4-Dinitrophenol	9.986	184	2171	9.65	ng	# 60
55) Dibenzofuran	10.139	168	78109	8.02	ng	96
56) 4-Nitrophenol	10.033	139	20512	16.12	ng	90
57) 2,4-Dinitrotoluene	10.116	165	17598	9.27	ng	# 82
58) Fluorene	10.481	166	59959	8.17	ng	91
59) 2,3,4,6-Tetrachlorophenol	10.257	232	14767	7.70	ng	# 95
60) Diethylphthalate	10.345	149	71745	9.46	ng	# 92
61) 4-Chlorophenyl-phenyle...	10.475	204	32004	8.70	ng	96
62) 4-Nitroaniline	10.486	138	12416	8.11	ng	97
63) Azobenzene	10.628	77	64526	7.65	ng	93
65) 4,6-Dinitro-2-methylph...	10.522	198	1659	7.08	ng	94
66) n-Nitrosodiphenylamine	10.586	169	52945	9.97	ng	97
67) 4-Bromophenyl-phenylether	10.963	248	17661	9.67	ng	# 84
68) Hexachlorobenzene	11.033	284	19457	9.54	ng	# 89
69) Atrazine	11.110	200	17493	11.66	ng	95
70) Pentachlorophenol	11.228	266	14991	12.40	ng	99
71) Phenanthrene	11.445	178	87655	9.95	ng	98
72) Anthracene	11.498	178	81852	9.17	ng	98
73) Carbazole	11.651	167	62864	8.05	ng	# 90
74) Di-n-butylphthalate	11.980	149	92347	9.45	ng	99
75) Fluoranthene	12.639	202	104866	11.50	ng	97
77) Benzidine	12.757	184	45406	16.05	ng	# 89
78) Pyrene	12.869	202	100529	9.66	ng	96
80) Butylbenzylphthalate	13.480	149	36431	8.93	ng	99
81) Benzo(a)anthracene	14.057	228	80475	9.49	ng	94
82) 3,3'-Dichlorobenzidine	14.016	252	19921	7.56	ng	# 96
83) Chrysene	14.092	228	78616	9.64	ng	98
84) Bis(2-ethylhexyl)phtha...	14.045	149	52681	9.15	ng	# 98
85) Di-n-octyl phthalate	14.663	149	85017	9.77	ng	# 89
87) Indeno(1,2,3-cd)pyrene	17.074	276	53806	7.31	ng	# 95
88) Benzo(b)fluoranthene	15.121	252	69894	9.49	ng	# 96
89) Benzo(k)fluoranthene	15.151	252	65496	9.75	ng	97
90) Benzo(a)pyrene	15.498	252	60409	9.48	ng	94
91) Dibenzo(a,h)anthracene	17.086	278	42996	6.94	ng	# 90
92) Benzo(g,h,i)perylene	17.521	276	42061	6.77	ng	# 84

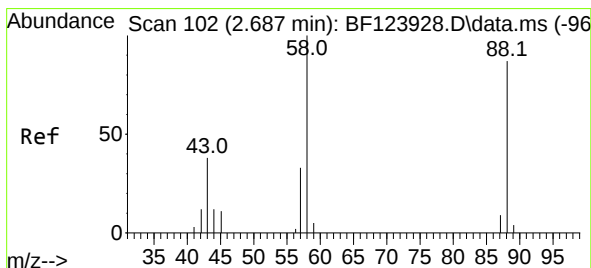
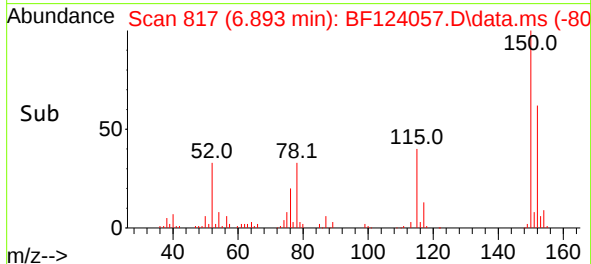
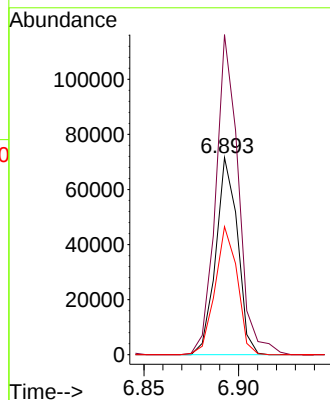
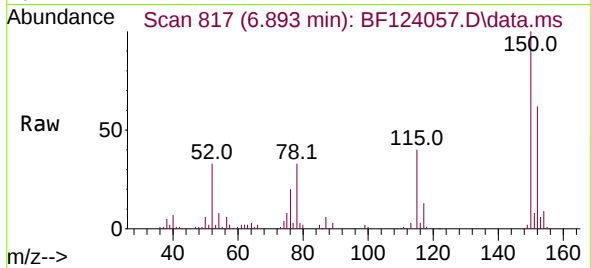
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#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.893 min Scan# 817
Delta R.T. -0.011 min
Lab File: BF124057.D
Acq: 25 May 2021 21:39

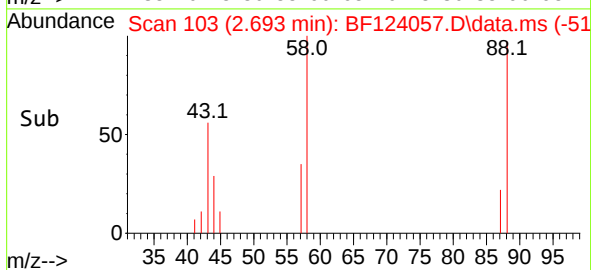
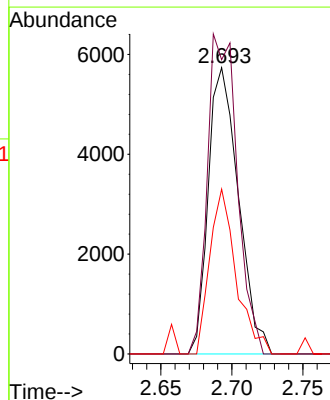
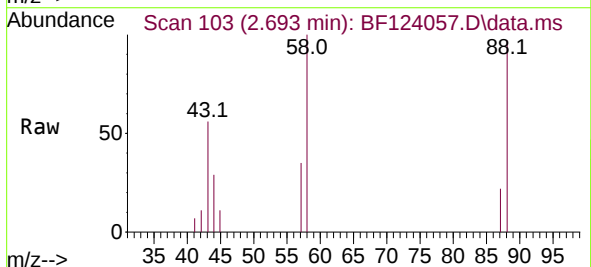
Instrument :
BNA_F
ClientSampleId :
OK-01-052421MSD

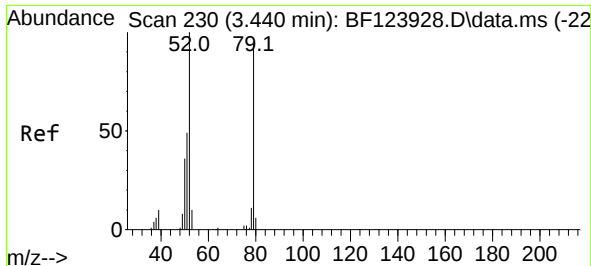
Tgt Ion:152 Resp: 57341
Ion Ratio Lower Upper
152 100
150 162.3 127.0 190.6
115 64.9 54.3 81.5



#2
1,4-Dioxane
Concen: 4.74 ng
RT: 2.693 min Scan# 103
Delta R.T. 0.006 min
Lab File: BF124057.D
Acq: 25 May 2021 21:39

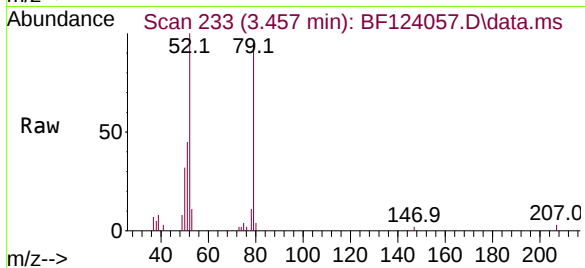
Tgt Ion: 88 Resp: 8505
Ion Ratio Lower Upper
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58 110.1 83.8 125.8
43 50.4 32.2 48.4#



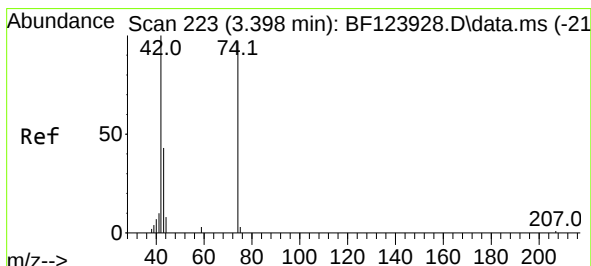
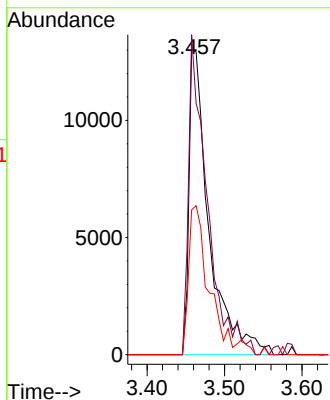
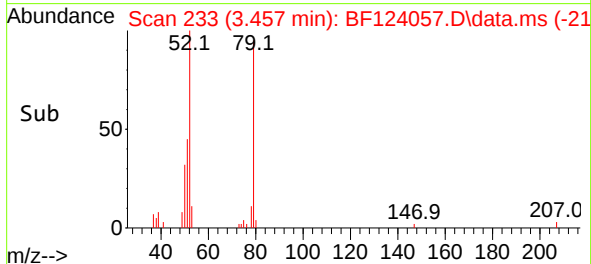


#3
Pyridine
Concen: 5.08 ng
RT: 3.457 min Scan# 233
Delta R.T. 0.018 min
Lab File: BF124057.D
Acq: 25 May 2021 21:39

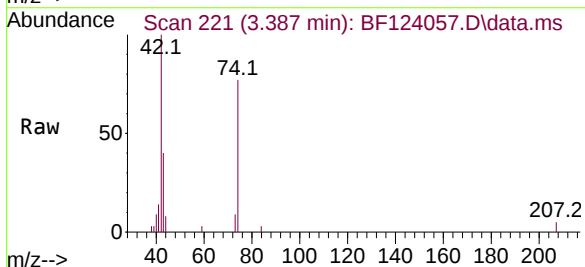
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ClientSampleId :
OK-01-052421MSD



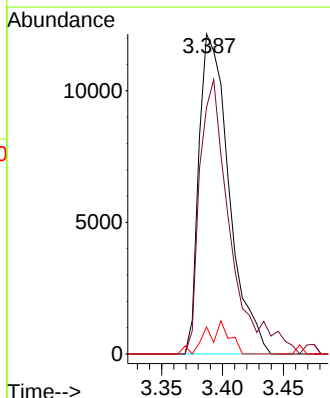
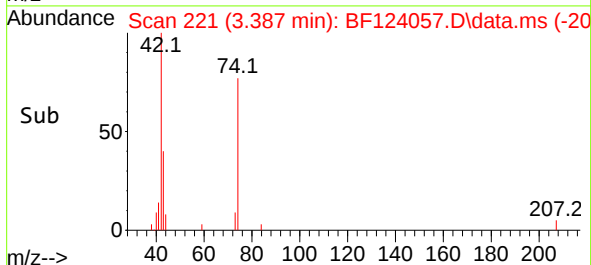
Tgt Ion: 79 Resp: 23538
Ion Ratio Lower Upper
79 100
52 104.8 87.4 131.0
51 47.4 41.4 62.0

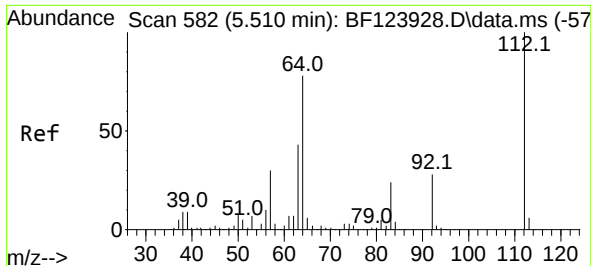


#4
n-Nitrosodimethylamine
Concen: 6.95 ng
RT: 3.387 min Scan# 221
Delta R.T. -0.012 min
Lab File: BF124057.D
Acq: 25 May 2021 21:39



Tgt Ion: 42 Resp: 20911
Ion Ratio Lower Upper
42 100
74 77.1 83.5 125.3#
44 8.4 5.7 8.5

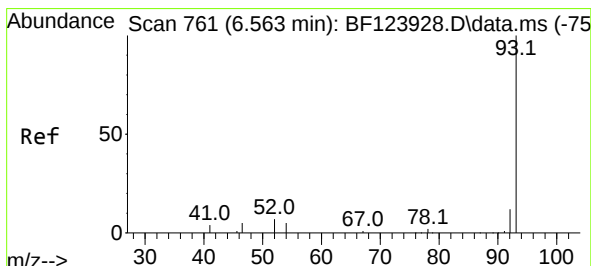
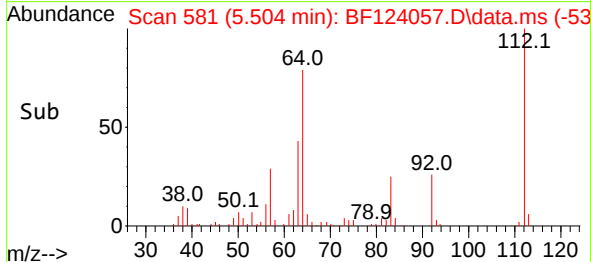
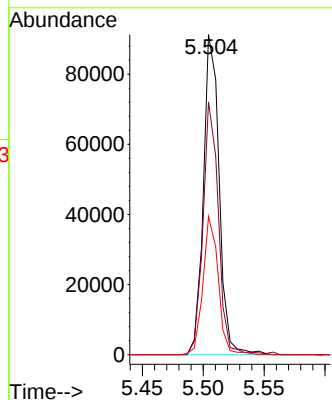
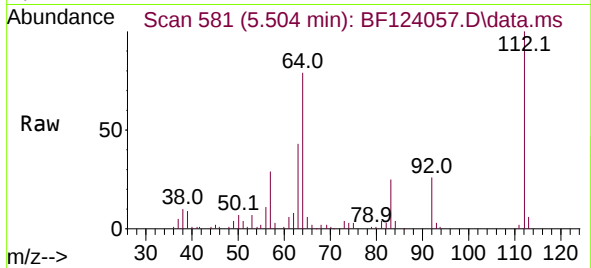




#5
2-Fluorophenol
Concen: 20.20 ng
RT: 5.504 min Scan# 581
Delta R.T. -0.006 min
Lab File: BF124057.D
Acq: 25 May 2021 21:39

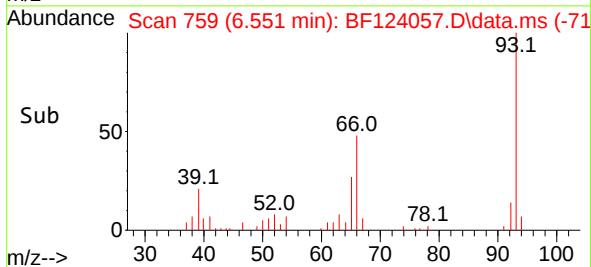
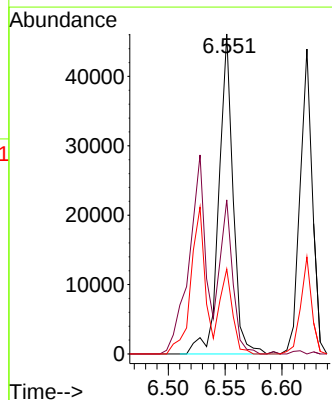
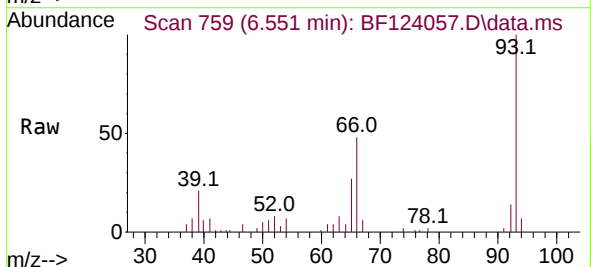
Instrument :
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OK-01-052421MSD

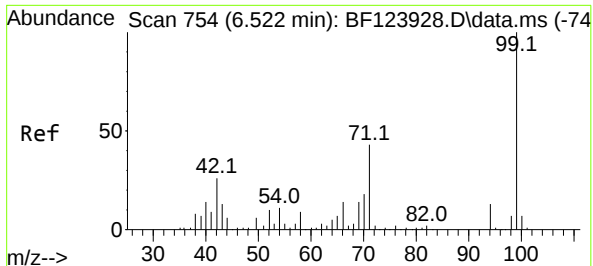
Tgt Ion:112 Resp: 82492
Ion Ratio Lower Upper
112 100
64 79.0 61.4 92.0
63 43.2 33.0 49.4



#6
Aniline
Concen: 6.68 ng
RT: 6.551 min Scan# 759
Delta R.T. -0.012 min
Lab File: BF124057.D
Acq: 25 May 2021 21:39

Tgt Ion: 93 Resp: 40171
Ion Ratio Lower Upper
93 100
66 48.1 36.4 54.6
65 26.6 19.4 29.0

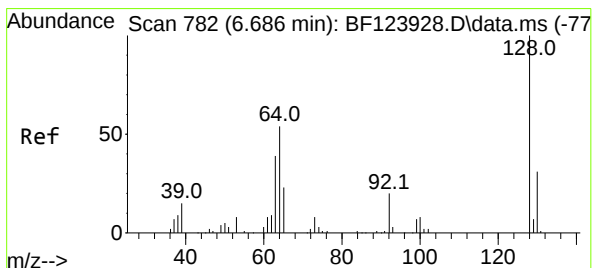
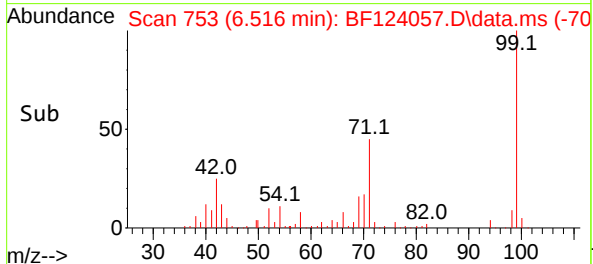
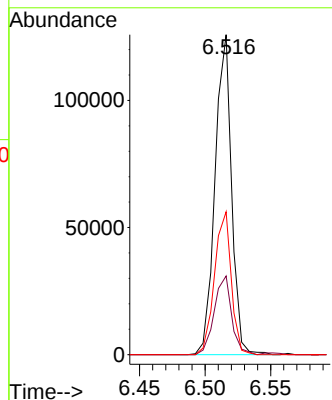
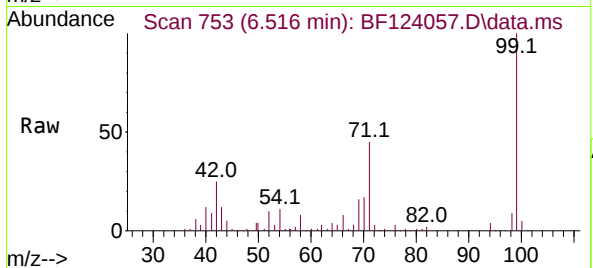




#7
Phenol-d6
Concen: 20.79 ng
RT: 6.516 min Scan# 753
Delta R.T. -0.006 min
Lab File: BF124057.D
Acq: 25 May 2021 21:39

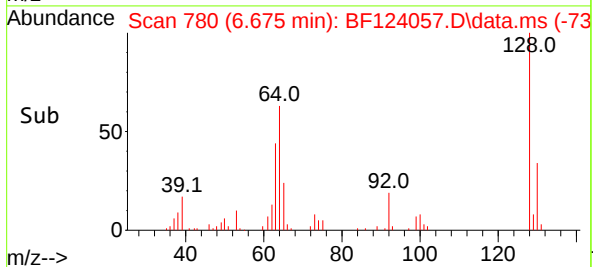
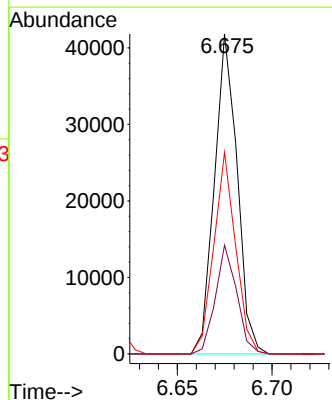
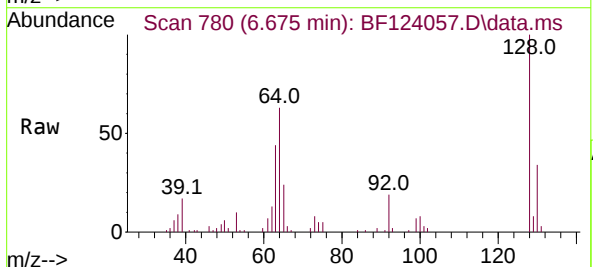
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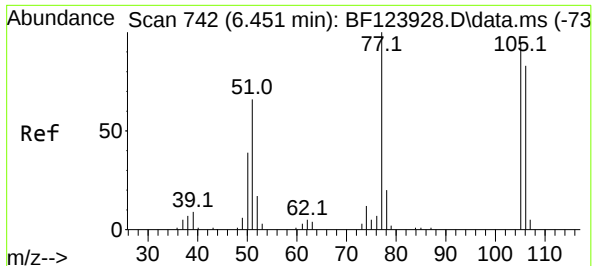
Tgt Ion: 99 Resp: 110159
Ion Ratio Lower Upper
99 100
42 24.6 19.8 29.8
71 44.6 31.1 46.7



#8
2-Chlorophenol
Concen: 8.21 ng
RT: 6.675 min Scan# 780
Delta R.T. -0.012 min
Lab File: BF124057.D
Acq: 25 May 2021 21:39

Tgt Ion: 128 Resp: 34901
Ion Ratio Lower Upper
128 100
130 34.0 12.6 52.6
64 63.0 41.5 81.5

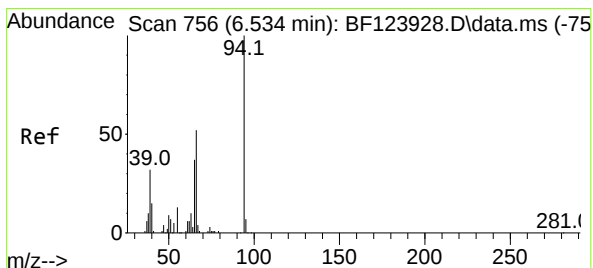
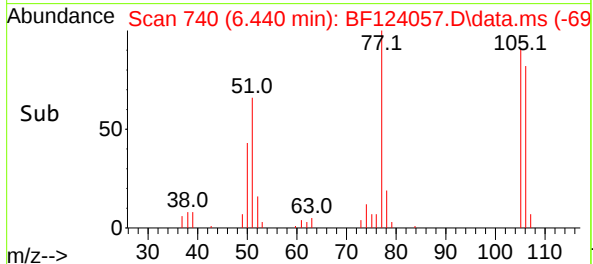
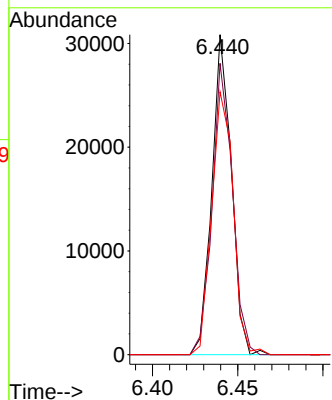
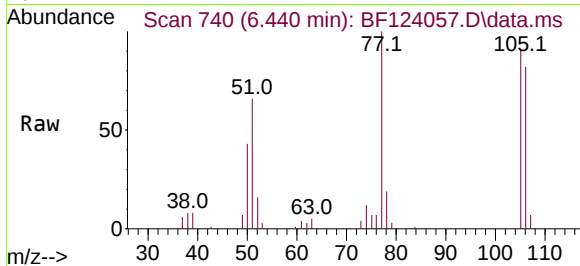




#9
Benzaldehyde
Concen: 10.70 ng
RT: 6.440 min Scan# 740
Delta R.T. -0.012 min
Lab File: BF124057.D
Acq: 25 May 2021 21:39

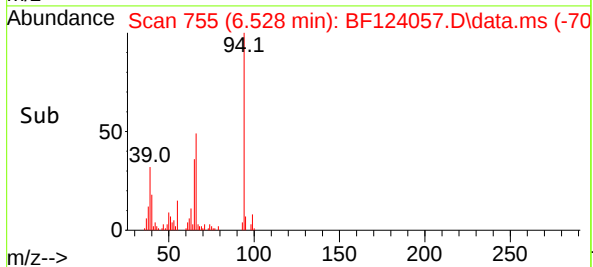
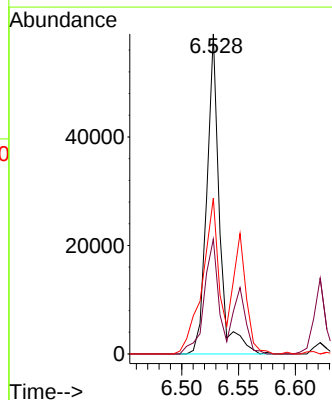
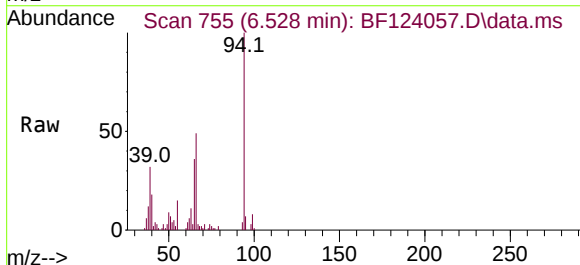
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BNA_F
ClientSampleId :
OK-01-052421MSD

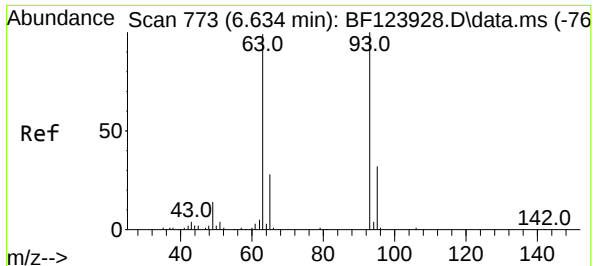
Tgt Ion:	77	Resp:	24540
Ion	Ratio	Lower	Upper
77	100		
105	91.1	75.2	115.2
106	82.1	71.6	111.6



#10
Phenol
Concen: 8.51 ng
RT: 6.528 min Scan# 755
Delta R.T. -0.006 min
Lab File: BF124057.D
Acq: 25 May 2021 21:39

Tgt Ion:	94	Resp:	45592
Ion	Ratio	Lower	Upper
94	100		
65	35.9	18.1	58.1
66	48.7	29.0	69.0

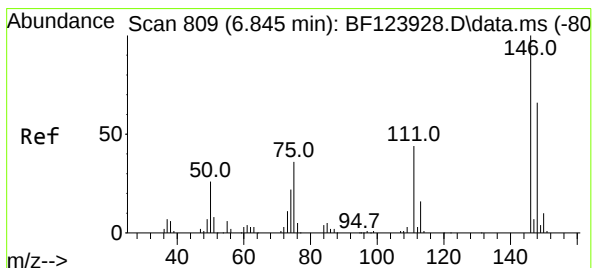
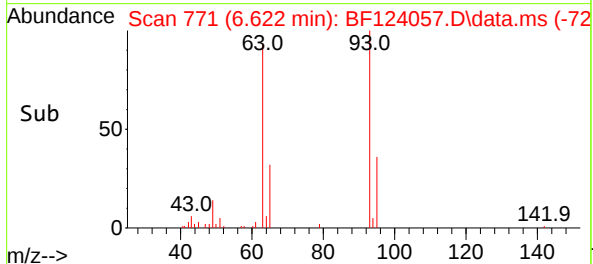
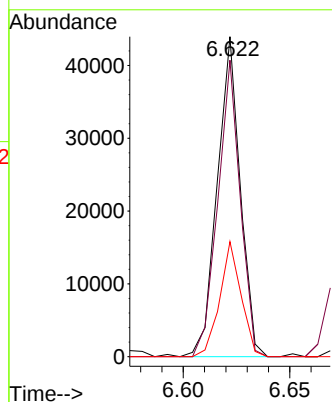
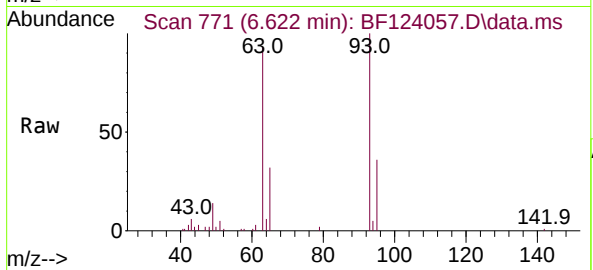




#11
bis(2-Chloroethyl)ether
Concen: 7.92 ng
RT: 6.622 min Scan# 771
Delta R.T. -0.012 min
Lab File: BF124057.D
Acq: 25 May 2021 21:39

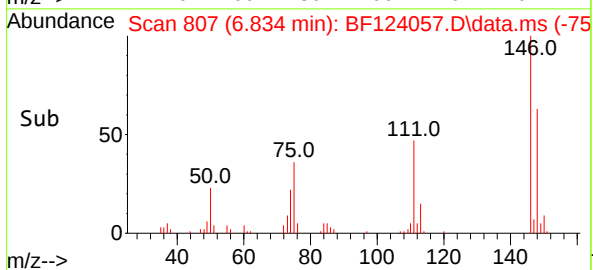
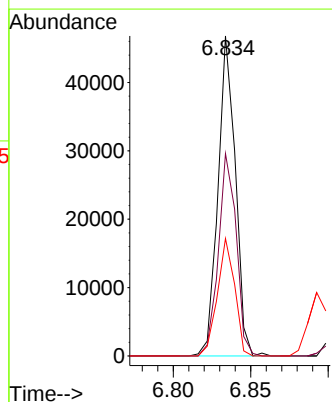
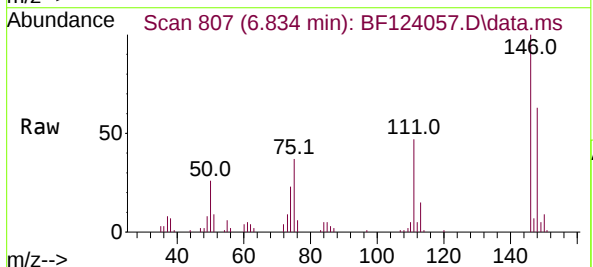
Instrument :
BNA_F
ClientSampleId :
OK-01-052421MSD

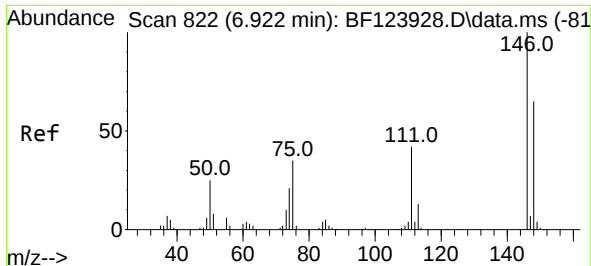
Tgt Ion: 93 Resp: 32955
Ion Ratio Lower Upper
93 100
63 92.7 76.1 116.1
95 36.0 11.5 51.5



#12
1,3-Dichlorobenzene
Concen: 7.36 ng
RT: 6.834 min Scan# 807
Delta R.T. -0.012 min
Lab File: BF124057.D
Acq: 25 May 2021 21:39

Tgt Ion: 146 Resp: 36459
Ion Ratio Lower Upper
146 100
148 63.2 50.9 76.3
75 36.7 34.2 51.4

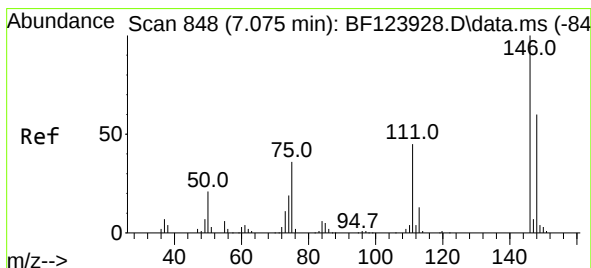
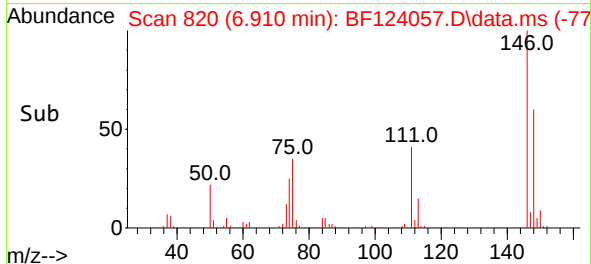
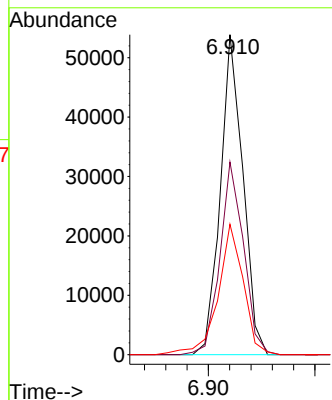
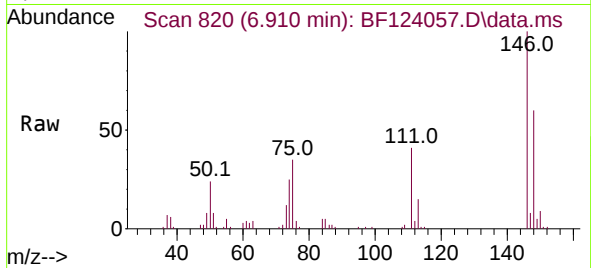




#13
1,4-Dichlorobenzene
Concen: 7.80 ng
RT: 6.910 min Scan# 820
Delta R.T. -0.012 min
Lab File: BF124057.D
Acq: 25 May 2021 21:39

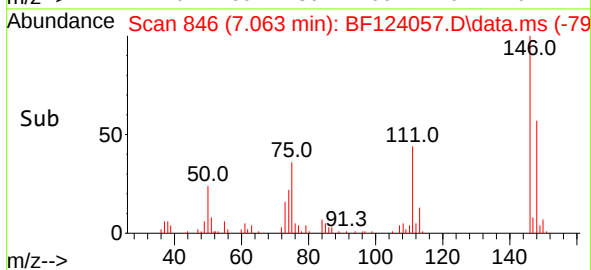
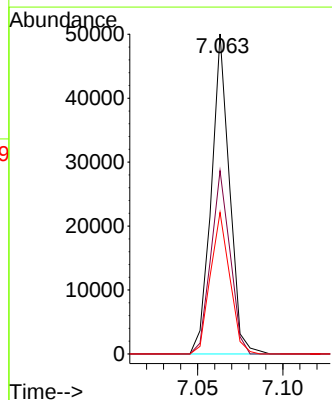
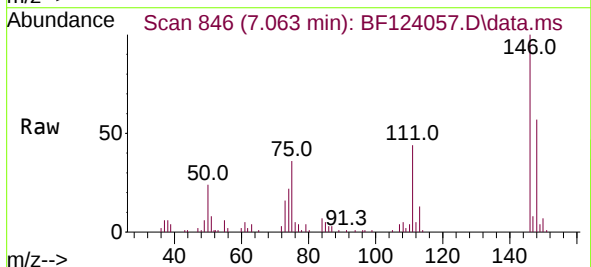
Instrument :
BNA_F
ClientSampleId :
OK-01-052421MSD

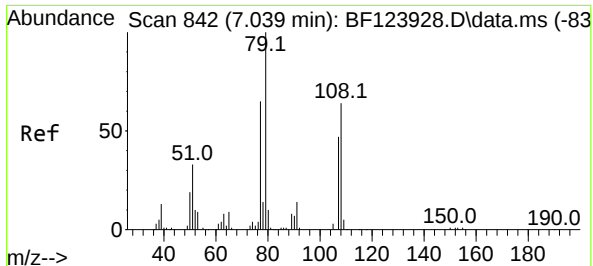
Tgt Ion:146 Resp: 39536
Ion Ratio Lower Upper
146 100
148 60.2 49.9 74.9
111 40.8 39.5 59.3



#14
1,2-Dichlorobenzene
Concen: 7.85 ng
RT: 7.063 min Scan# 846
Delta R.T. -0.012 min
Lab File: BF124057.D
Acq: 25 May 2021 21:39

Tgt Ion:146 Resp: 37177
Ion Ratio Lower Upper
146 100
148 57.3 51.6 77.4
111 44.3 38.4 57.6





#15

Benzyl Alcohol

Concen: 7.59 ng

RT: 7.028 min Scan# 840

Delta R.T. -0.012 min

Lab File: BF124057.D

Acq: 25 May 2021 21:39

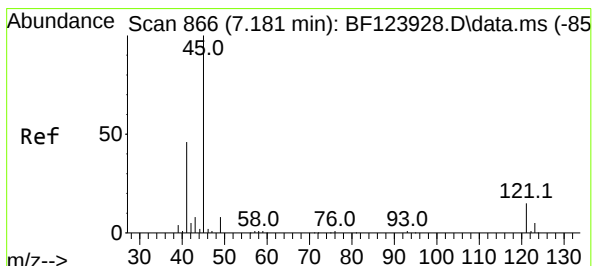
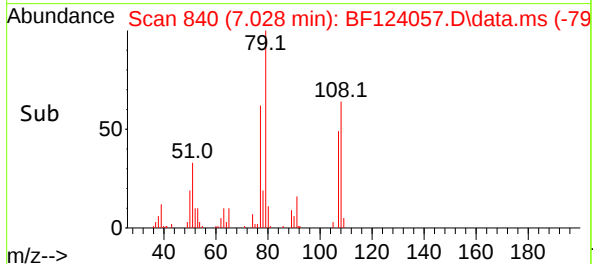
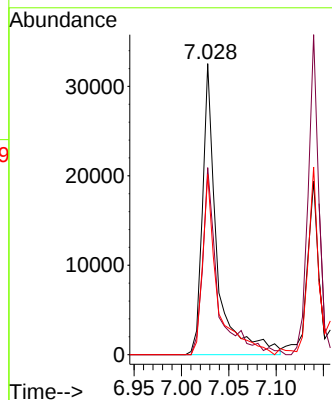
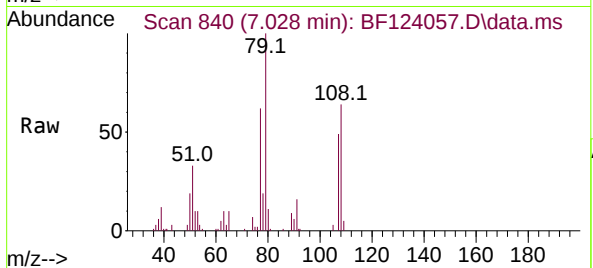
Tgt Ion:	79	Resp:	34727
Ion Ratio	Lower	Upper	
79	100		
108	64.2	55.8	83.8
77	61.9	49.9	74.9

Instrument :

BNA_F

ClientSampleId :

OK-01-052421MSD



#16

2,2'-oxybis(1-chloropropane)

Concen: 7.51 ng

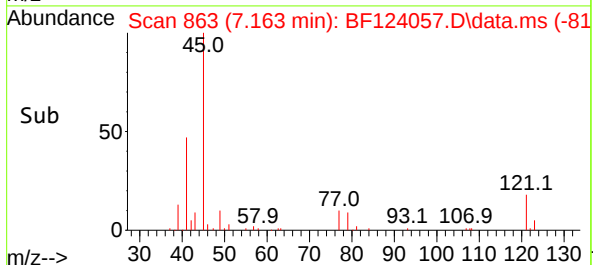
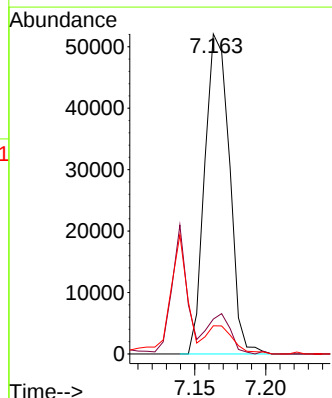
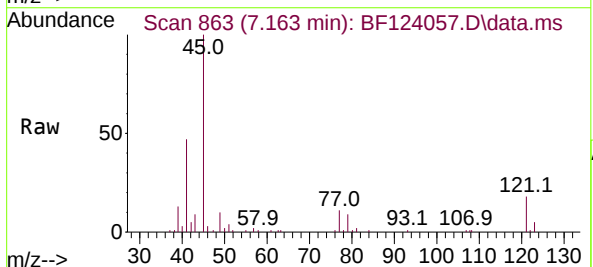
RT: 7.163 min Scan# 863

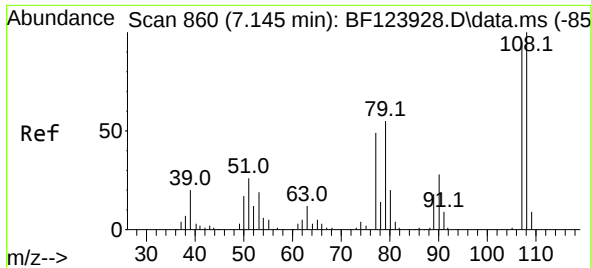
Delta R.T. -0.018 min

Lab File: BF124057.D

Acq: 25 May 2021 21:39

Tgt Ion:	45	Resp:	62892
Ion Ratio	Lower	Upper	
45	100		
77	10.9	0.0	30.0
79	8.8	0.0	27.3

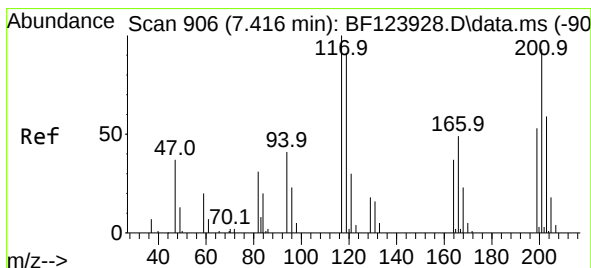
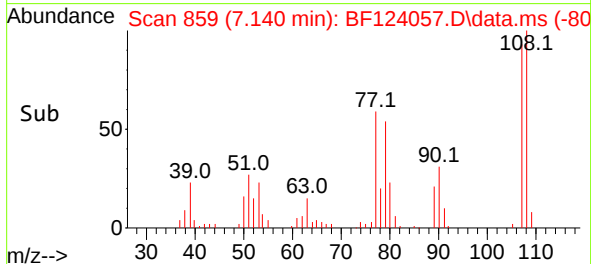
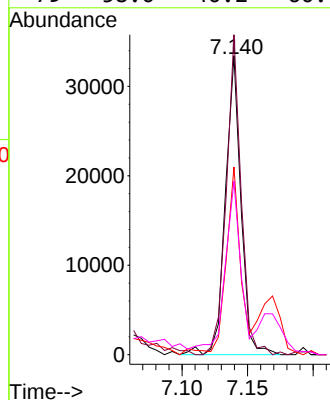
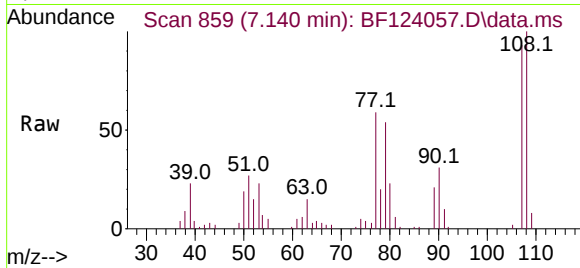




#17
2-Methylphenol
Concen: 7.96 ng
RT: 7.140 min Scan# 859
Delta R.T. -0.006 min
Lab File: BF124057.D
Acq: 25 May 2021 21:39

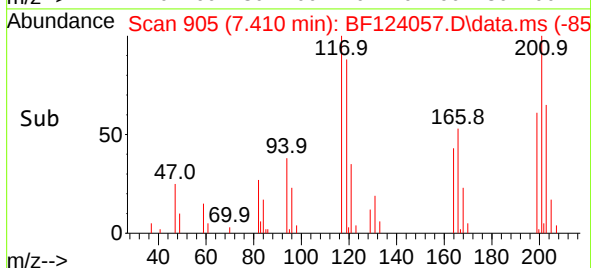
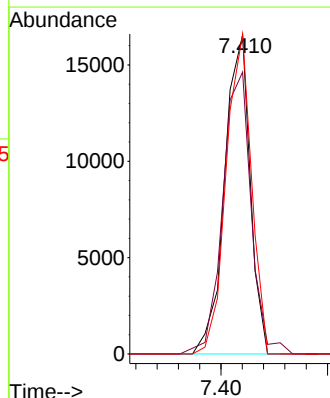
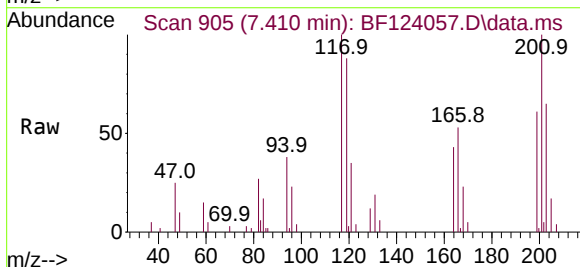
Instrument :
BNA_F
ClientSampleId :
OK-01-052421MSD

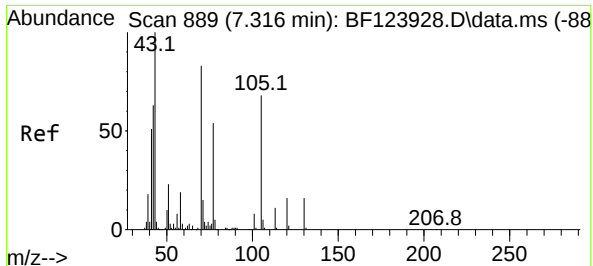
Tgt Ion:	107	Resp:	27418
Ion	Ratio	Lower	Upper
107	100		
108	107.0	89.8	134.8
77	62.8	40.9	61.3#
79	58.0	40.2	60.4



#18
Hexachloroethane
Concen: 7.32 ng
RT: 7.410 min Scan# 905
Delta R.T. -0.006 min
Lab File: BF124057.D
Acq: 25 May 2021 21:39

Tgt Ion:	117	Resp:	13744
Ion	Ratio	Lower	Upper
117	100		
119	88.4	77.8	116.8
201	100.3	67.8	101.8



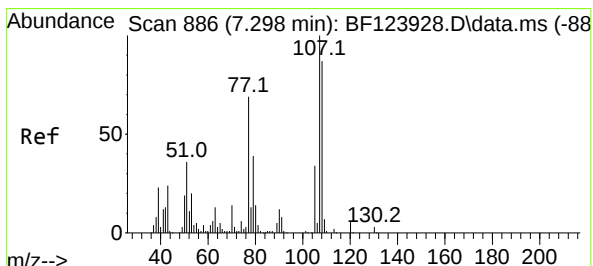
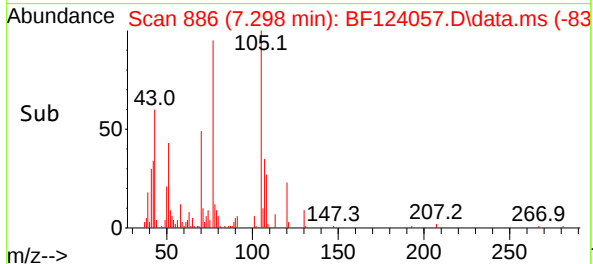
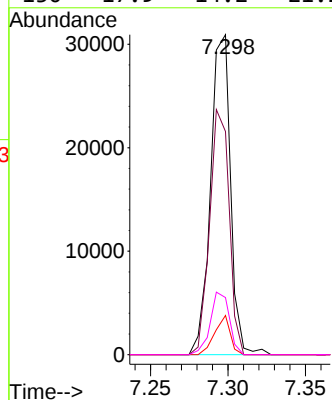
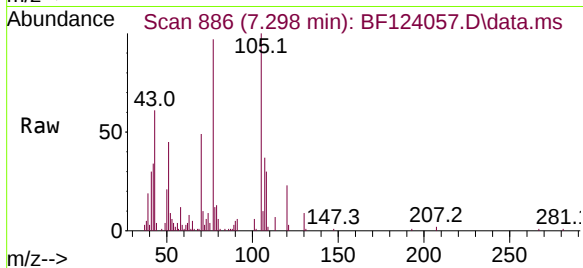


#19

n-Nitroso-di-n-propylamine
Concen: 7.75 ng
RT: 7.298 min Scan# 886
Delta R.T. -0.018 min
Lab File: BF124057.D
Acq: 25 May 2021 21:39

Instrument :
BNA_F
ClientSampleId :
OK-01-052421MSD

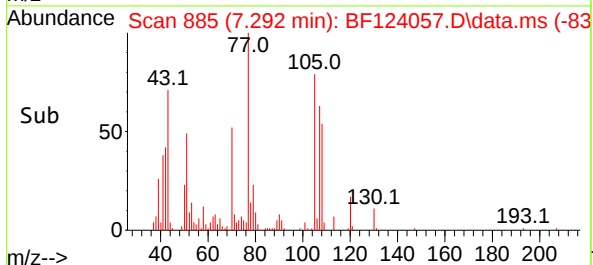
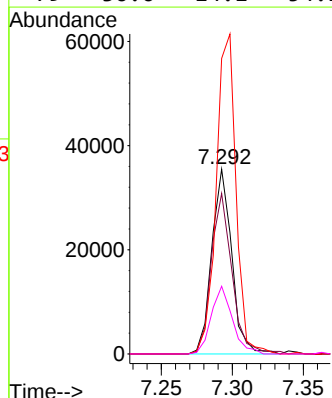
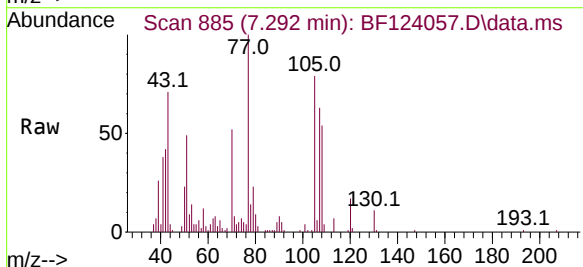
Tgt Ion:	70	Resp:	27762
Ion	Ratio	Lower	Upper
70	100		
42	69.7	60.1	90.1
101	12.3	7.4	11.2#
130	17.9	14.2	21.2

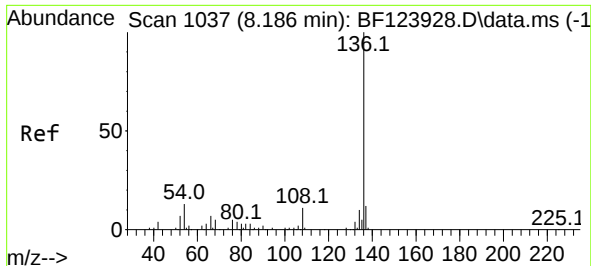


#20

3+4-Methylphenols
Concen: 7.66 ng
RT: 7.292 min Scan# 885
Delta R.T. -0.006 min
Lab File: BF124057.D
Acq: 25 May 2021 21:39

Tgt Ion:	107	Resp:	34788
Ion	Ratio	Lower	Upper
107	100		
108	86.8	71.5	111.5
77	159.8	82.0	122.0#
79	36.6	14.1	54.1

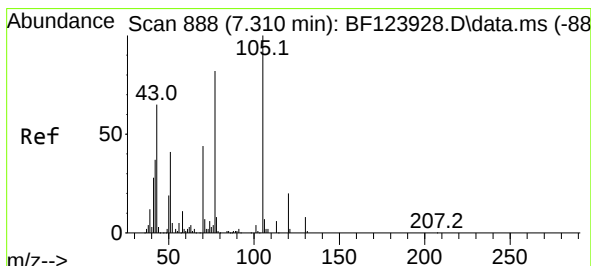
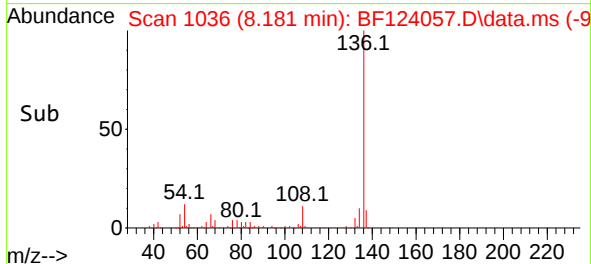
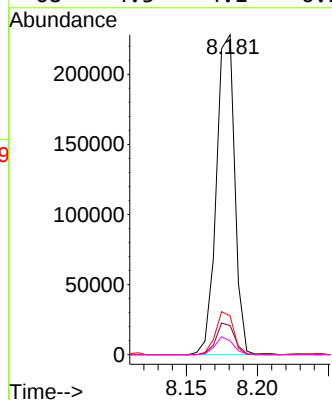
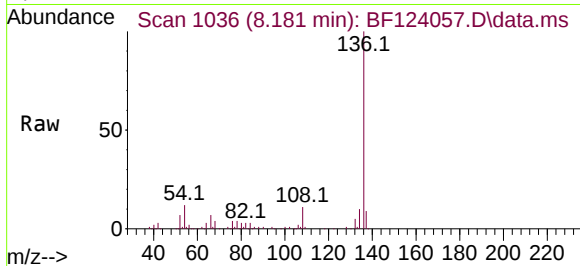




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.181 min Scan# 1036
Delta R.T. -0.005 min
Lab File: BF124057.D
Acq: 25 May 2021 21:39

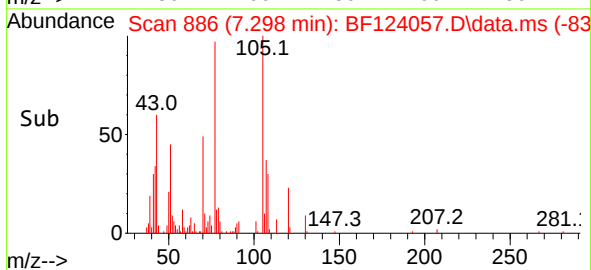
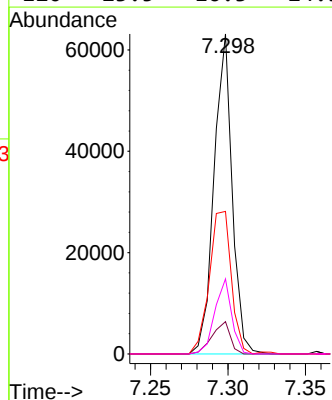
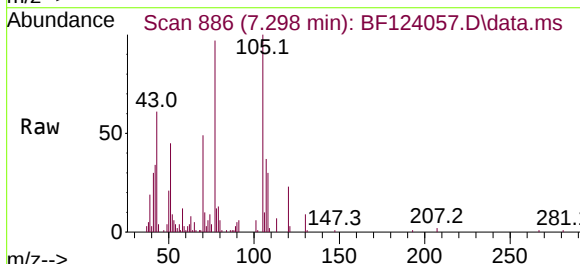
Instrument :
BNA_F
ClientSampleId :
OK-01-052421MSD

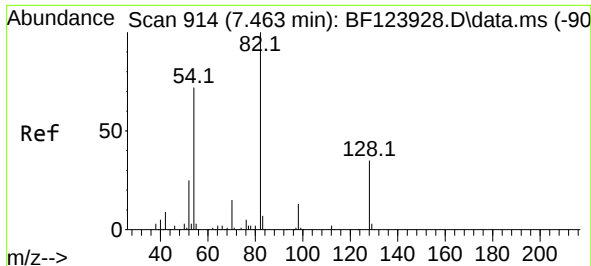
Tgt Ion:136	Resp: 205188
Ion Ratio	Lower Upper
136 100	
137 9.1	8.7 13.1
54 12.1	9.8 14.6
68 4.3	4.1 6.1



#22
Acetophenone
Concen: 8.80 ng
RT: 7.298 min Scan# 886
Delta R.T. -0.012 min
Lab File: BF124057.D
Acq: 25 May 2021 21:39

Tgt Ion:105	Resp: 51289
Ion Ratio	Lower Upper
105 100	
71 10.1	4.2 6.4#
51 44.6	33.6 50.4
120 23.5	16.3 24.5





#23

Nitrobenzene-d5

Concen: 17.15 ng

RT: 7.451 min Scan# 912

Delta R.T. -0.012 min

Lab File: BF124057.D

Acq: 25 May 2021 21:39

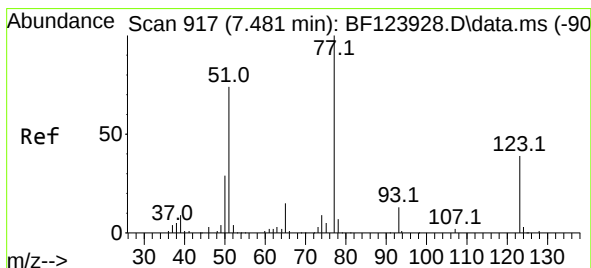
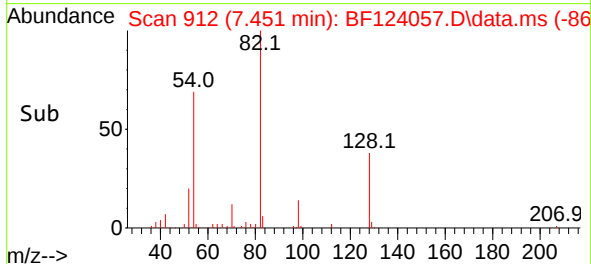
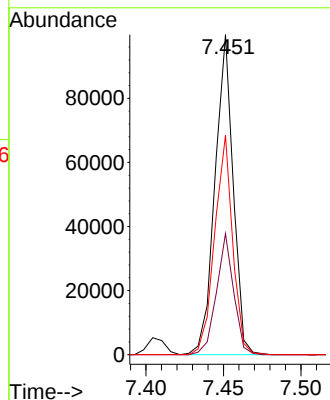
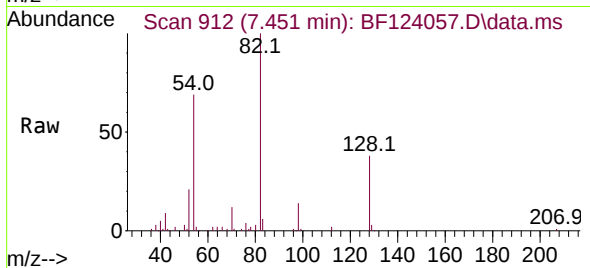
Tgt Ion:	82	Resp:	81691
Ion	Ratio	Lower	Upper
82	100		
128	37.9	29.4	44.2
54	68.6	54.1	81.1

Instrument :

BNA_F

ClientSampleId :

OK-01-052421MSD



#24

Nitrobenzene

Concen: 8.24 ng

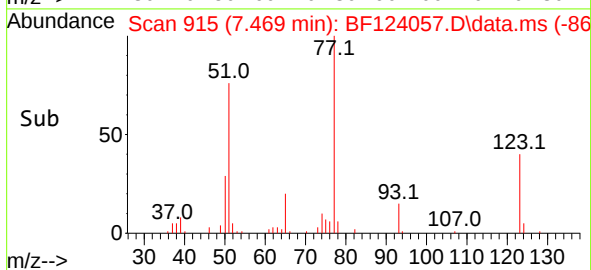
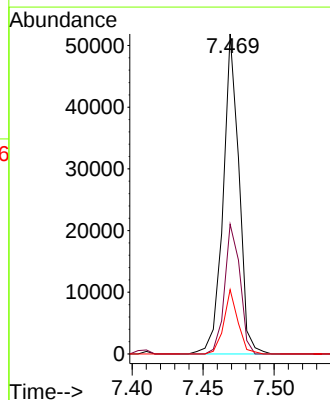
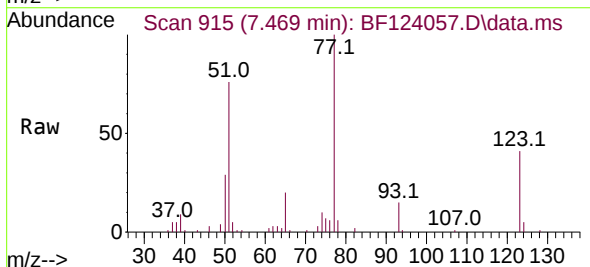
RT: 7.469 min Scan# 915

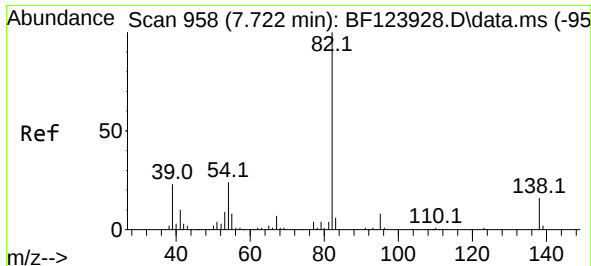
Delta R.T. -0.012 min

Lab File: BF124057.D

Acq: 25 May 2021 21:39

Tgt Ion:	77	Resp:	40139
Ion	Ratio	Lower	Upper
77	100		
123	40.6	34.5	51.7
65	20.1	12.2	18.2#

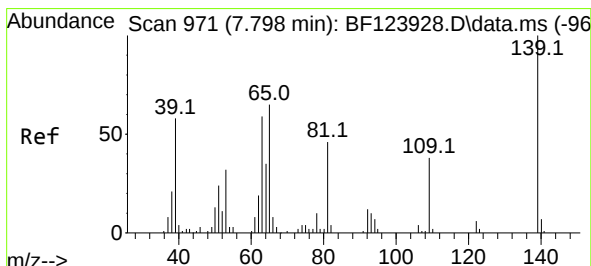
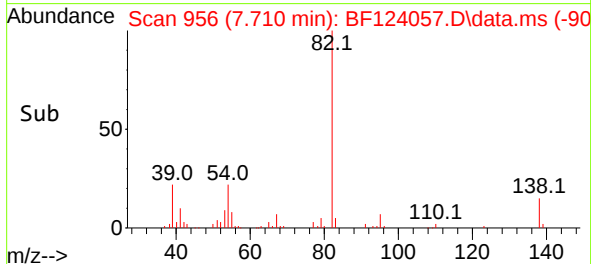
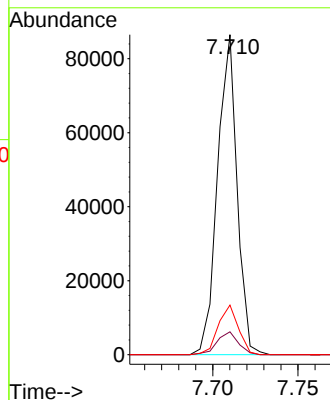
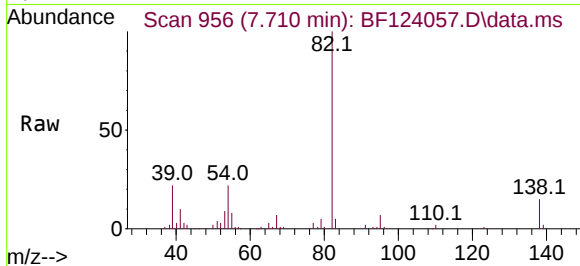




#25
Isophorone
Concen: 7.53 ng
RT: 7.710 min Scan# 956
Delta R.T. -0.012 min
Lab File: BF124057.D
Acq: 25 May 2021 21:39

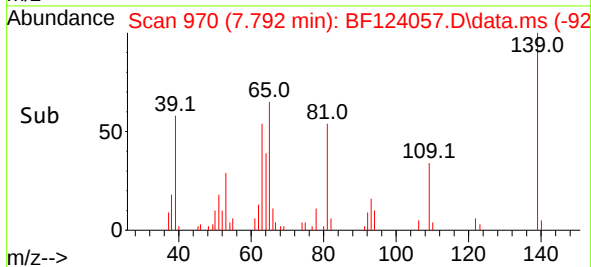
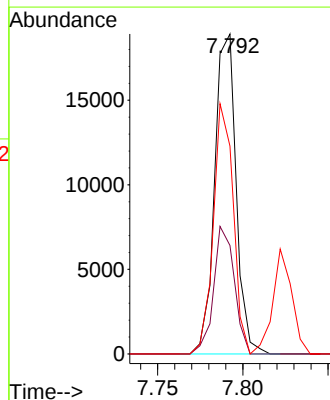
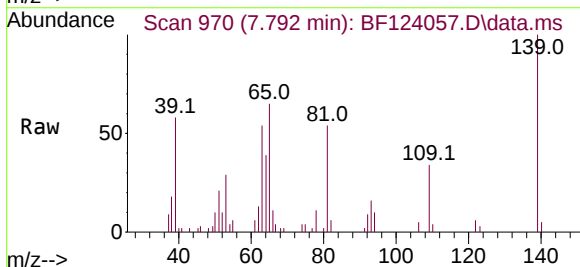
Instrument :
BNA_F
ClientSampleId :
OK-01-052421MSD

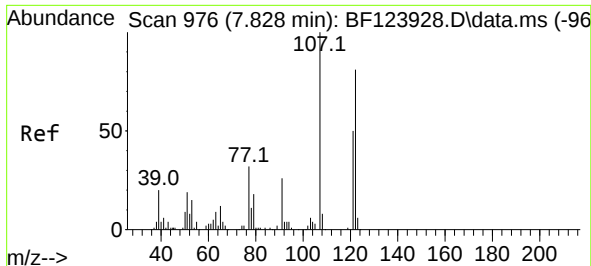
Tgt Ion: 82	Resp: 68969
Ion Ratio	Lower Upper
82 100	
95 7.2	5.8 8.6
138 15.5	11.8 17.8



#26
2-Nitrophenol
Concen: 9.05 ng
RT: 7.792 min Scan# 970
Delta R.T. -0.006 min
Lab File: BF124057.D
Acq: 25 May 2021 21:39

Tgt Ion: 139	Resp: 16580
Ion Ratio	Lower Upper
139 100	
109 33.9	28.6 43.0
65 65.0	56.8 85.2

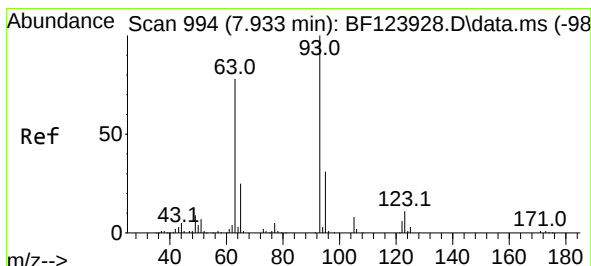
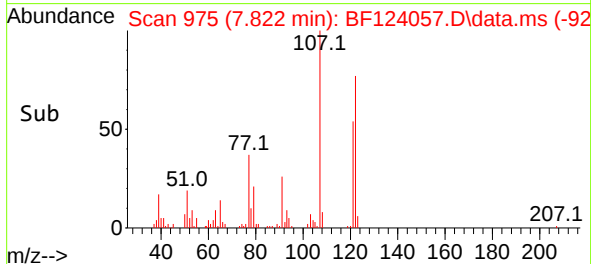
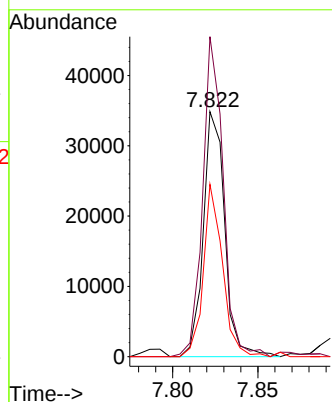
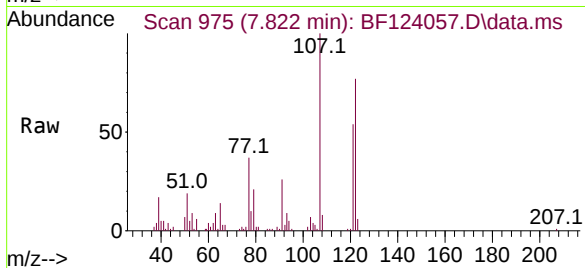




#27
2,4-Dimethylphenol
Concen: 8.67 ng
RT: 7.822 min Scan# 975
Delta R.T. -0.006 min
Lab File: BF124057.D
Acq: 25 May 2021 21:39

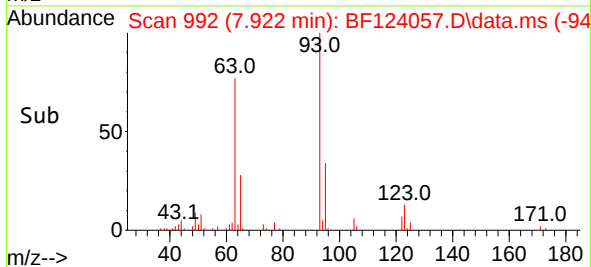
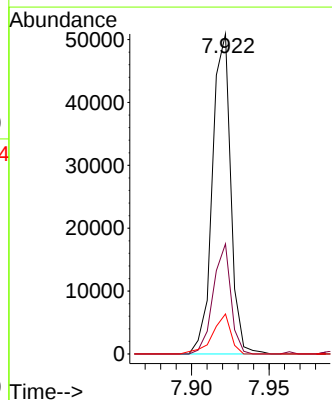
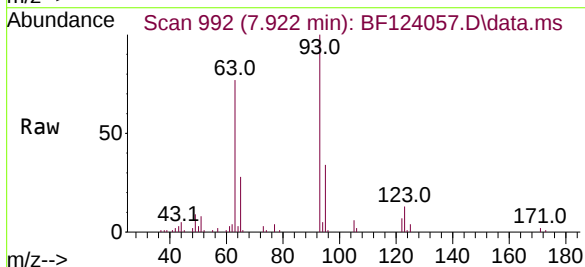
Instrument :
BNA_F
ClientSampleId :
OK-01-052421MSD

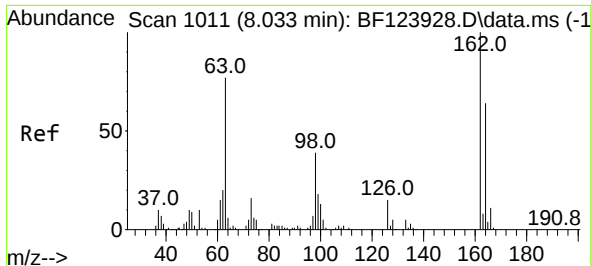
Tgt Ion:122 Resp: 30393
Ion Ratio Lower Upper
122 100
107 130.6 106.3 159.5
121 70.3 45.4 68.0#



#28
bis(2-Chloroethoxy)methane
Concen: 9.06 ng
RT: 7.922 min Scan# 992
Delta R.T. -0.012 min
Lab File: BF124057.D
Acq: 25 May 2021 21:39

Tgt Ion: 93 Resp: 41754
Ion Ratio Lower Upper
93 100
95 34.4 26.5 39.7
123 12.5 8.4 12.6

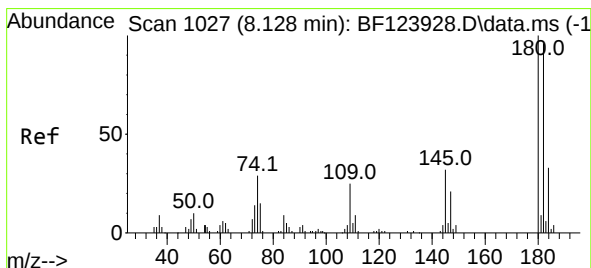
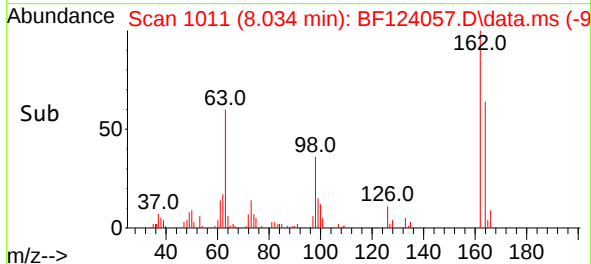
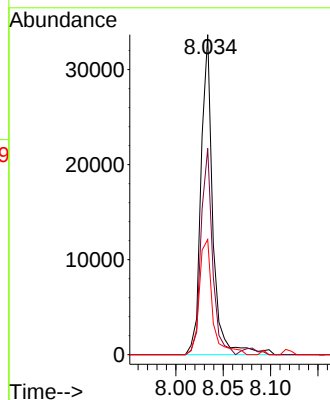
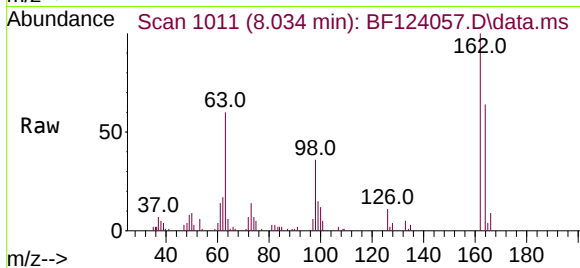




#29
2,4-Dichlorophenol
Concen: 8.25 ng
RT: 8.034 min Scan# 1011
Delta R.T. 0.000 min
Lab File: BF124057.D
Acq: 25 May 2021 21:39

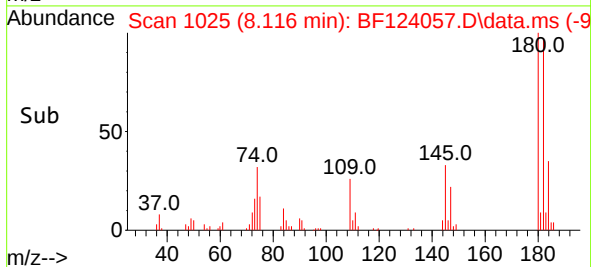
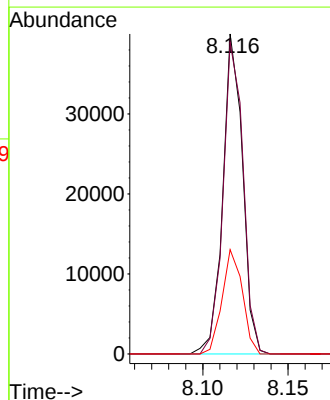
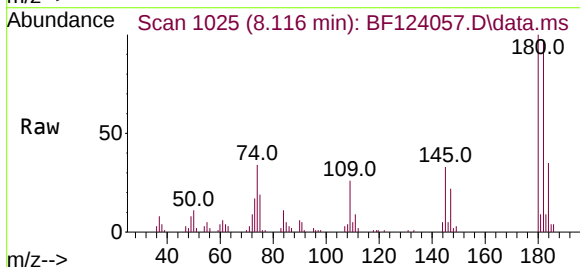
Instrument :
BNA_F
ClientSampleId :
OK-01-052421MSD

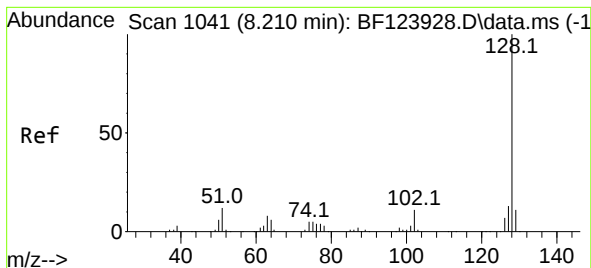
Tgt Ion:162 Resp: 29303
Ion Ratio Lower Upper
162 100
164 64.5 44.1 84.1
98 36.0 27.3 67.3



#30
1,2,4-Trichlorobenzene
Concen: 8.08 ng
RT: 8.116 min Scan# 1025
Delta R.T. -0.012 min
Lab File: BF124057.D
Acq: 25 May 2021 21:39

Tgt Ion:180 Resp: 32255
Ion Ratio Lower Upper
180 100
182 97.4 77.2 115.8
145 32.6 26.0 39.0

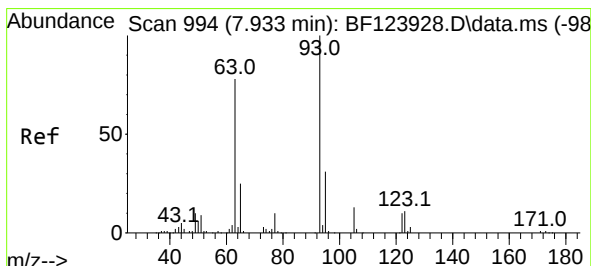
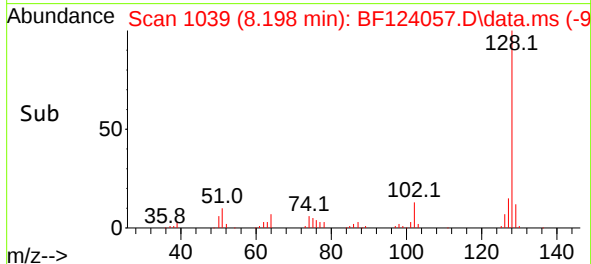
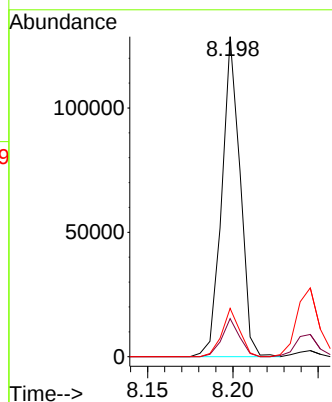
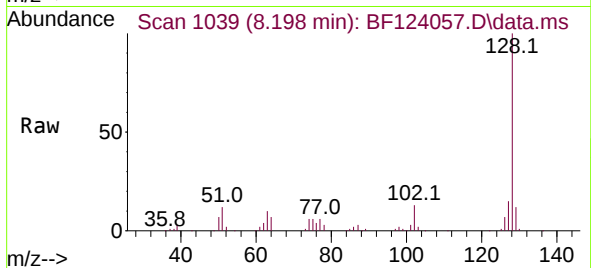




#31
Naphthalene
Concen: 7.90 ng
RT: 8.198 min Scan# 1039
Delta R.T. -0.012 min
Lab File: BF124057.D
Acq: 25 May 2021 21:39

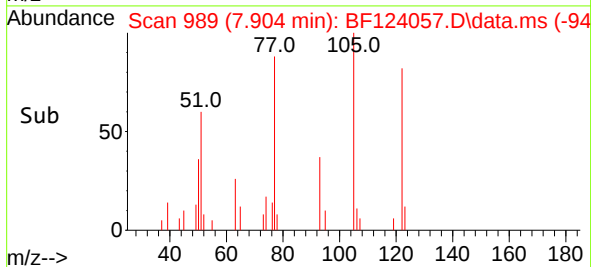
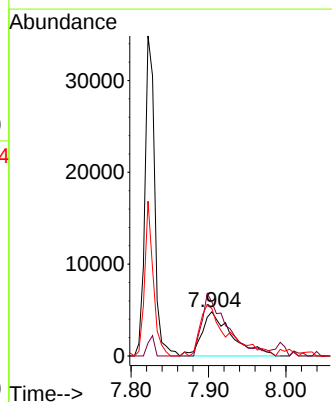
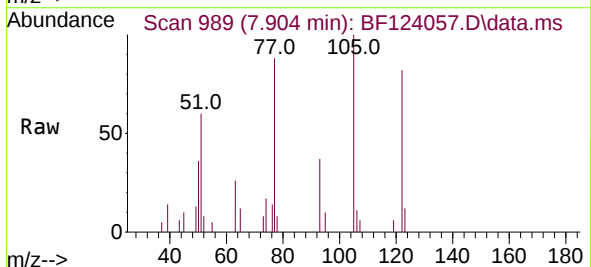
Instrument :
BNA_F
ClientSampleId :
OK-01-052421MSD

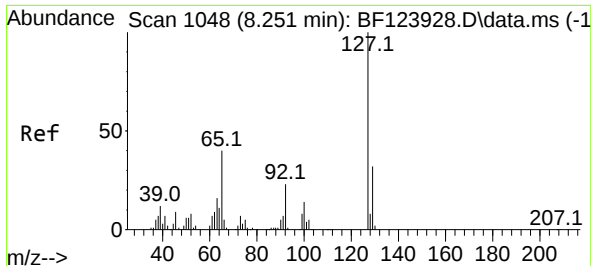
Tgt Ion:128 Resp: 95908
Ion Ratio Lower Upper
128 100
129 11.9 8.9 13.3
127 15.1 10.8 16.2



#32
Benzoic acid
Concen: 6.69 ng
RT: 7.904 min Scan# 989
Delta R.T. -0.029 min
Lab File: BF124057.D
Acq: 25 May 2021 21:39

Tgt Ion:122 Resp: 12882
Ion Ratio Lower Upper
122 100
105 122.6 107.8 147.8
77 107.5 81.6 121.6

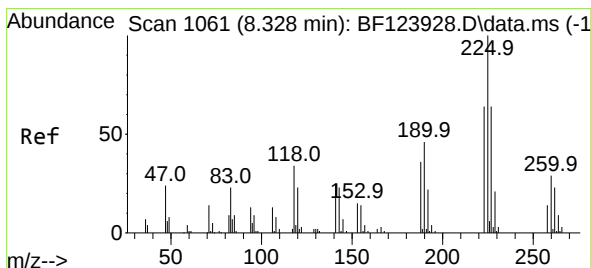
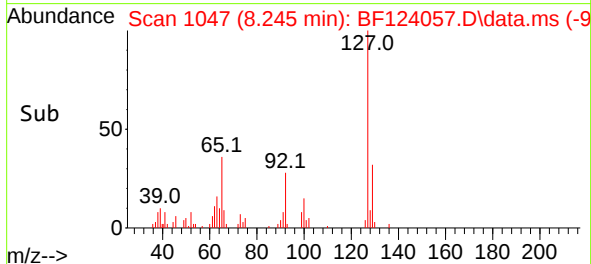
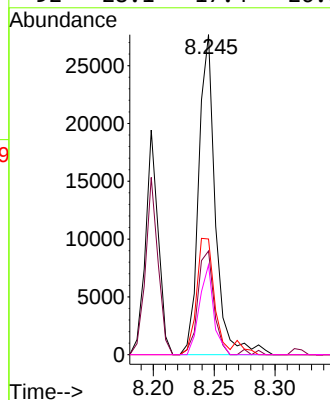
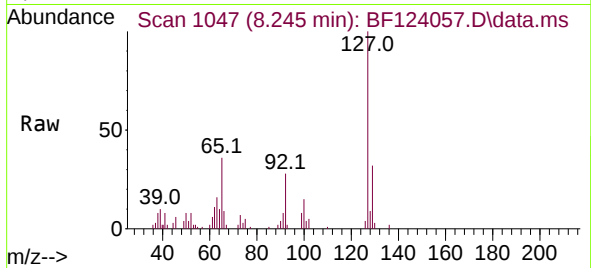




#33
4-Chloroaniline
Concen: 5.72 ng
RT: 8.245 min Scan# 1047
Delta R.T. -0.006 min
Lab File: BF124057.D
Acq: 25 May 2021 21:39

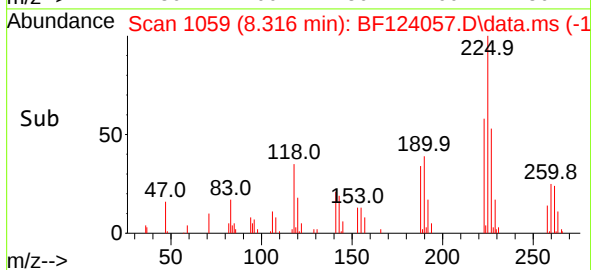
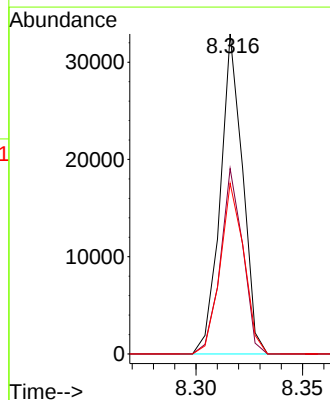
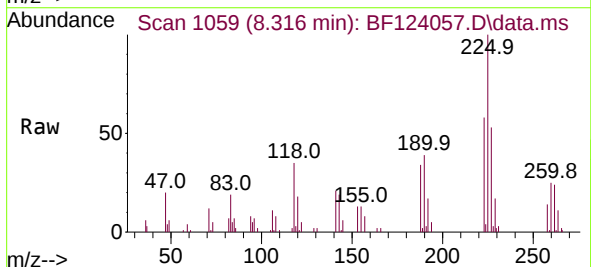
Instrument :
BNA_F
ClientSampleId :
OK-01-052421MSD

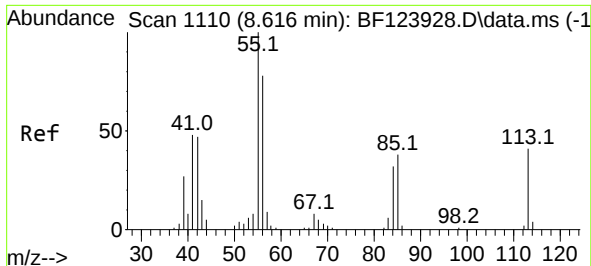
Tgt Ion:127	Resp:	26428
Ion Ratio	Lower	Upper
127	100	
129	32.4	25.7 38.5
65	36.2	34.5 51.7
92	28.1	17.4 26.0



#34
Hexachlorobutadiene
Concen: 9.18 ng
RT: 8.316 min Scan# 1059
Delta R.T. -0.012 min
Lab File: BF124057.D
Acq: 25 May 2021 21:39

Tgt Ion:225	Resp:	23979
Ion Ratio	Lower	Upper
225	100	
223	57.9	50.4 75.6
227	53.3	51.4 77.0

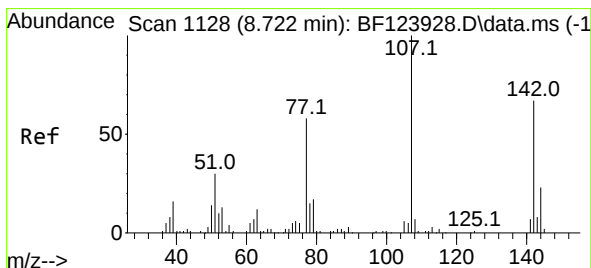
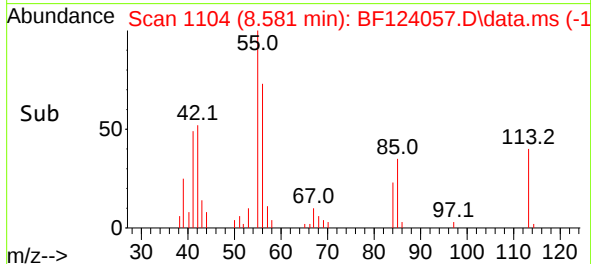
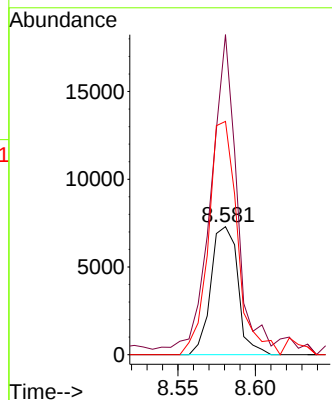
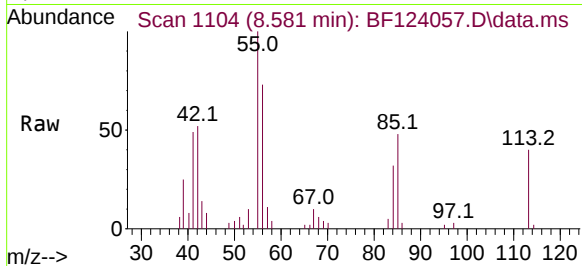




#35
Caprolactam
Concen: 9.18 ng
RT: 8.581 min Scan# 1104
Delta R.T. -0.035 min
Lab File: BF124057.D
Acq: 25 May 2021 21:39

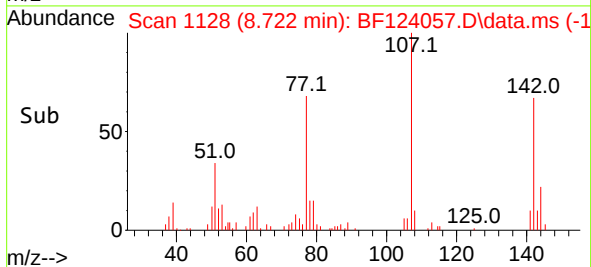
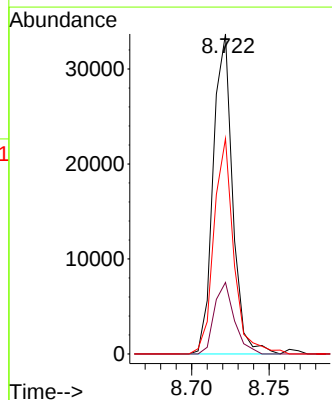
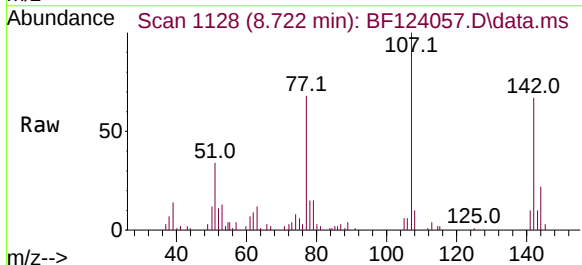
Instrument :
BNA_F
ClientSampleId :
OK-01-052421MSD

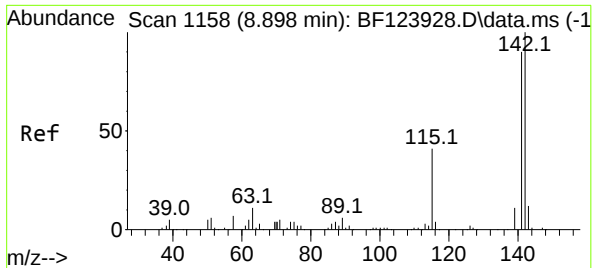
Tgt Ion:113 Resp: 8876
Ion Ratio Lower Upper
113 100
55 250.0 254.9 294.9#
56 182.2 179.4 219.4



#36
4-Chloro-3-methylphenol
Concen: 7.55 ng
RT: 8.722 min Scan# 1128
Delta R.T. 0.000 min
Lab File: BF124057.D
Acq: 25 May 2021 21:39

Tgt Ion:107 Resp: 29325
Ion Ratio Lower Upper
107 100
144 22.3 16.3 24.5
142 67.3 50.1 75.1

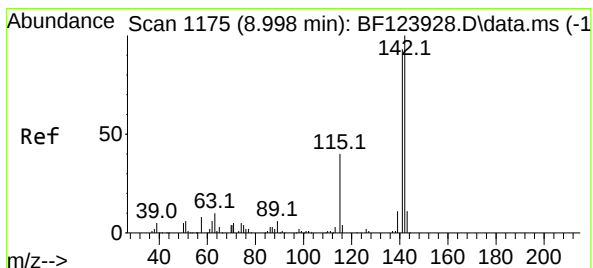
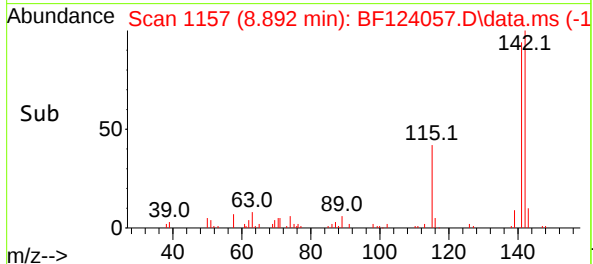
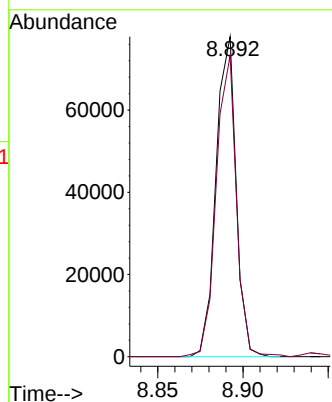
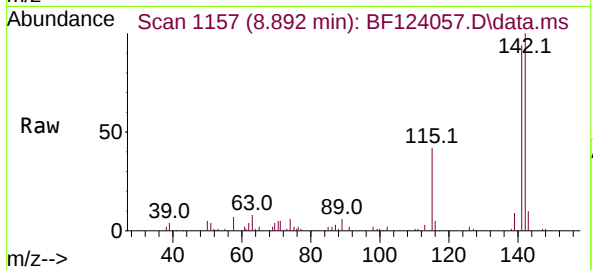




#37
2-Methylnaphthalene
Concen: 7.74 ng
RT: 8.892 min Scan# 1157
Delta R.T. -0.006 min
Lab File: BF124057.D
Acq: 25 May 2021 21:39

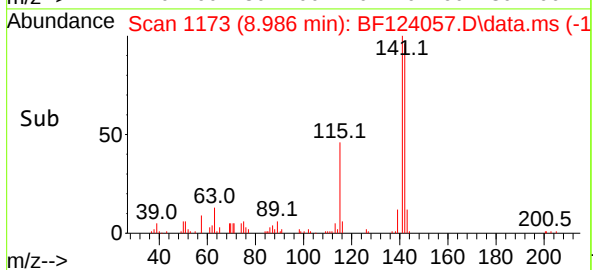
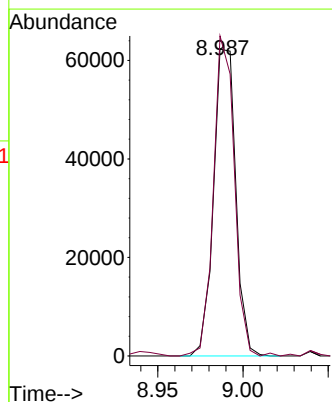
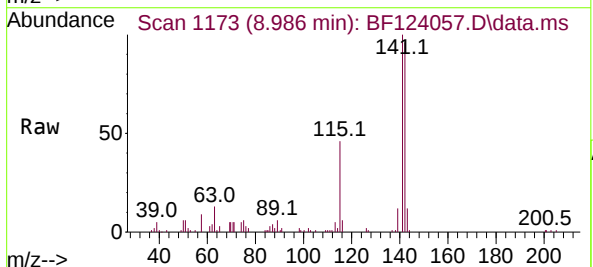
Instrument :
BNA_F
ClientSampleId :
OK-01-052421MSD

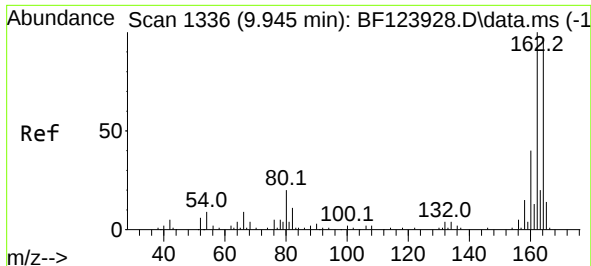
Tgt Ion:142 Resp: 63672
Ion Ratio Lower Upper
142 100
141 94.2 71.8 107.6



#38
1-Methylnaphthalene
Concen: 7.36 ng
RT: 8.986 min Scan# 1173
Delta R.T. -0.012 min
Lab File: BF124057.D
Acq: 25 May 2021 21:39

Tgt Ion:142 Resp: 56490
Ion Ratio Lower Upper
142 100
141 104.3 72.8 109.2





#39

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.933 min Scan# 1334

Delta R.T. -0.012 min

Lab File: BF124057.D

Acq: 25 May 2021 21:39

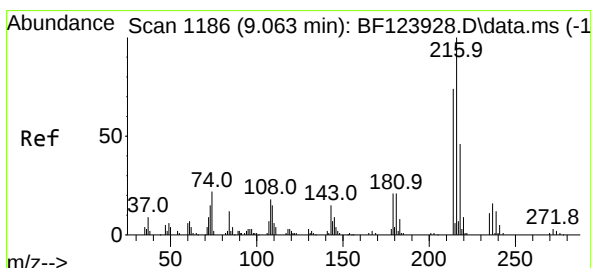
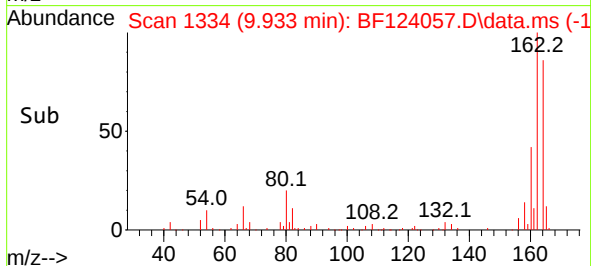
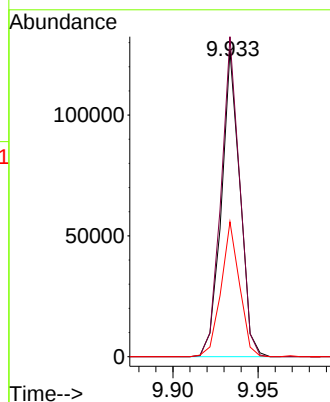
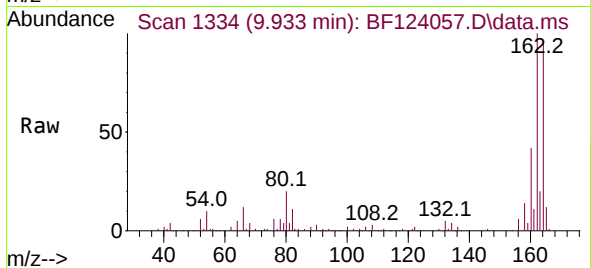
Tgt Ion:164 Resp: 95866

Ion Ratio Lower Upper

164 100

162 104.6 80.7 121.1

160 44.1 37.3 55.9



#40

1,2,4,5-Tetrachlorobenzene

Concen: 9.71 ng

RT: 9.057 min Scan# 1185

Delta R.T. -0.006 min

Lab File: BF124057.D

Acq: 25 May 2021 21:39

Tgt Ion:216 Resp: 33590

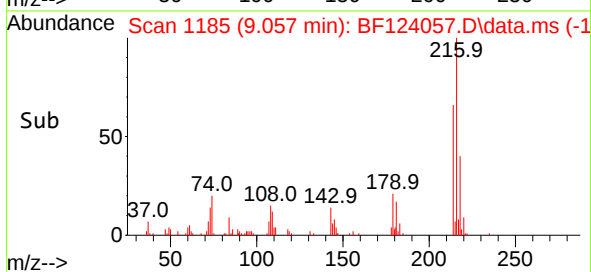
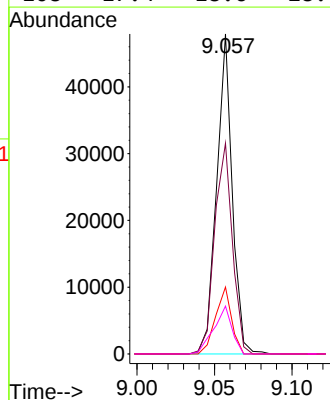
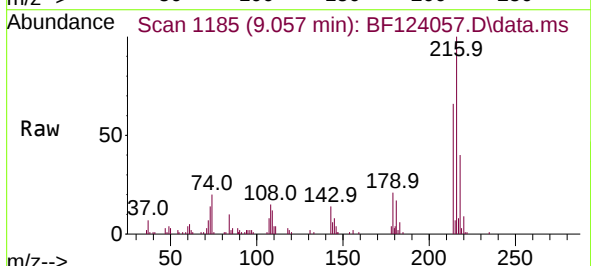
Ion Ratio Lower Upper

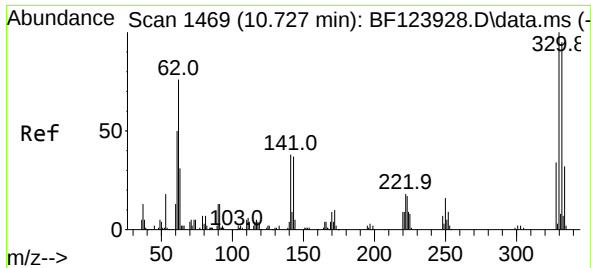
216 100

214 74.5 63.8 95.8

179 21.4 17.9 26.9

108 17.4 18.6 28.0#

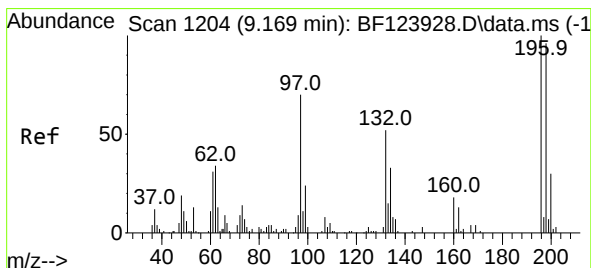
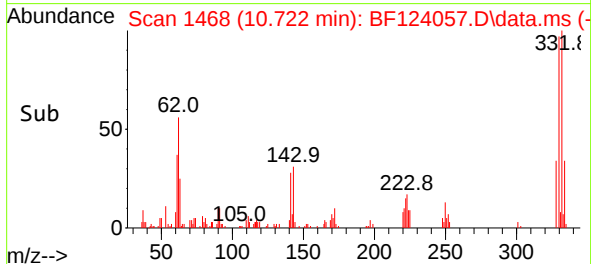
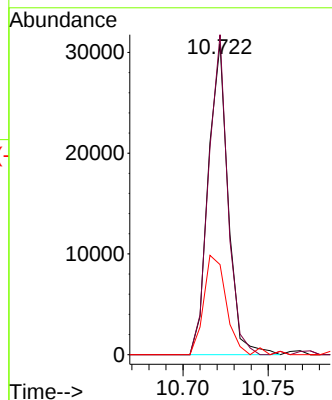
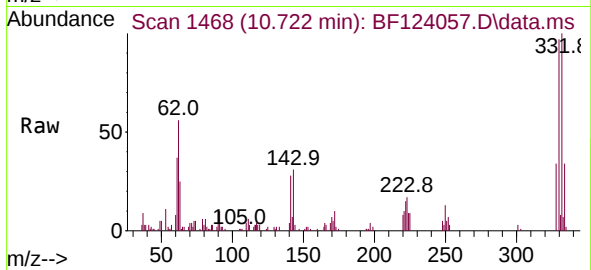




#42
2,4,6-Tribromophenol
Concen: 21.78 ng
RT: 10.722 min Scan# 1468
Delta R.T. -0.006 min
Lab File: BF124057.D
Acq: 25 May 2021 21:39

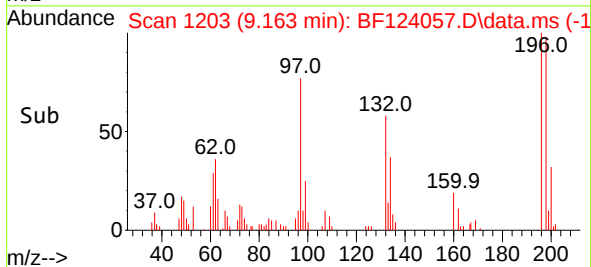
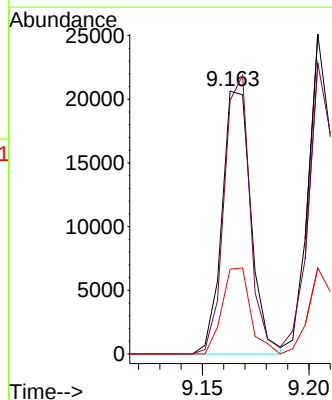
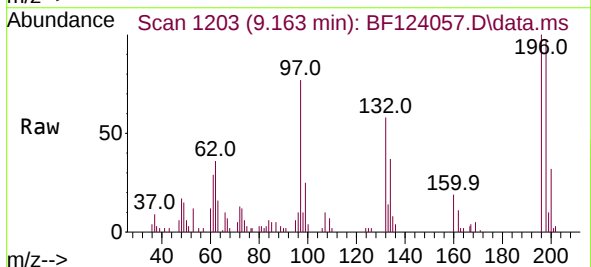
Instrument :
BNA_F
ClientSampleId :
OK-01-052421MSD

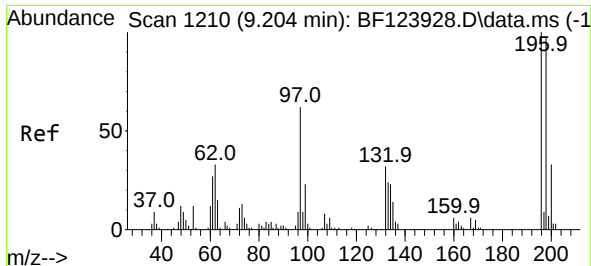
Tgt Ion: 330 Resp: 25083
Ion Ratio Lower Upper
330 100
332 98.8 77.1 115.7
141 37.1 27.9 41.9



#43
2,4,6-Trichlorophenol
Concen: 8.73 ng
RT: 9.163 min Scan# 1203
Delta R.T. -0.006 min
Lab File: BF124057.D
Acq: 25 May 2021 21:39

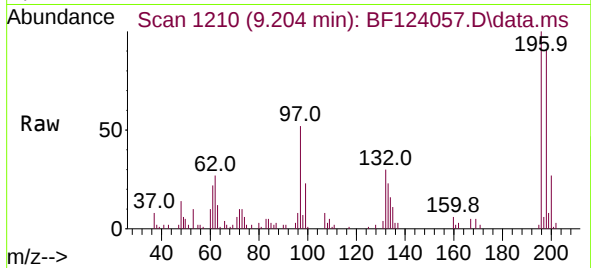
Tgt Ion: 196 Resp: 19589
Ion Ratio Lower Upper
196 100
198 96.5 78.2 117.2
200 32.3 25.0 37.6



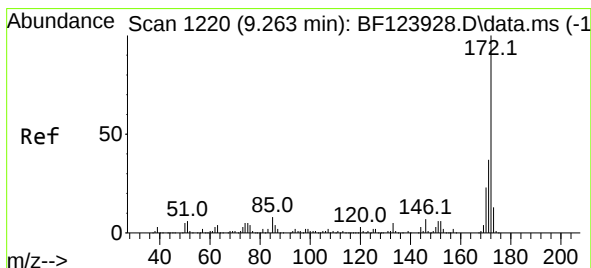
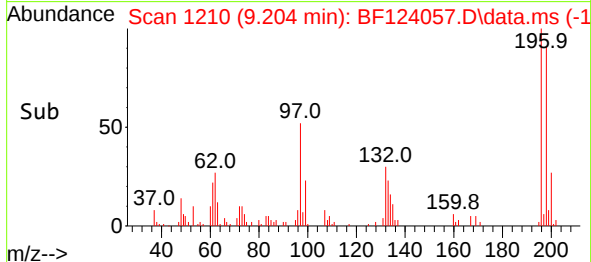
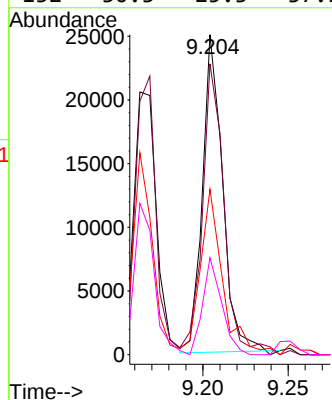


#44
2,4,5-Trichlorophenol
Concen: 8.80 ng
RT: 9.204 min Scan# 1210
Delta R.T. 0.000 min
Lab File: BF124057.D
Acq: 25 May 2021 21:39

Instrument :
BNA_F
ClientSampleId :
OK-01-052421MSD

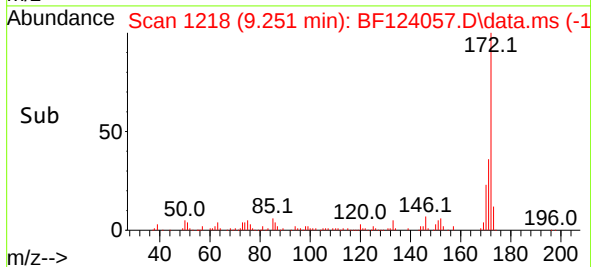
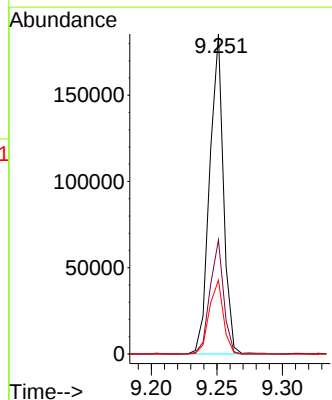
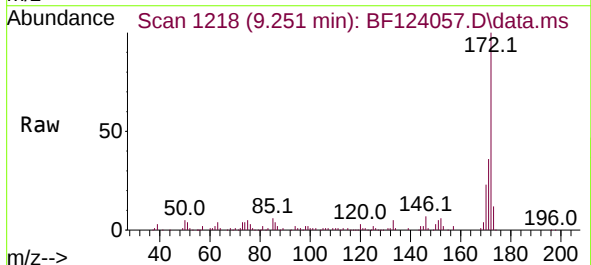


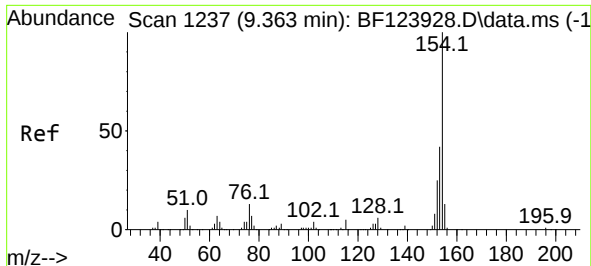
Tgt Ion:	196	Resp:	20517
Ion Ratio	Lower	Upper	
196	100		
198	90.9	76.5	114.7
97	51.7	52.9	79.3#
132	30.3	25.3	37.9



#45
2-Fluorobiphenyl
Concen: 17.46 ng
RT: 9.251 min Scan# 1218
Delta R.T. -0.012 min
Lab File: BF124057.D
Acq: 25 May 2021 21:39

Tgt Ion:	172	Resp:	136041
Ion Ratio	Lower	Upper	
172	100		
171	35.7	28.1	42.1
170	23.0	19.2	28.8

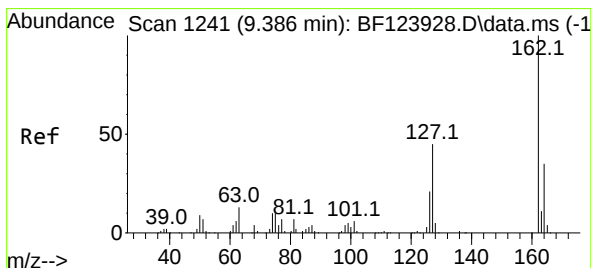
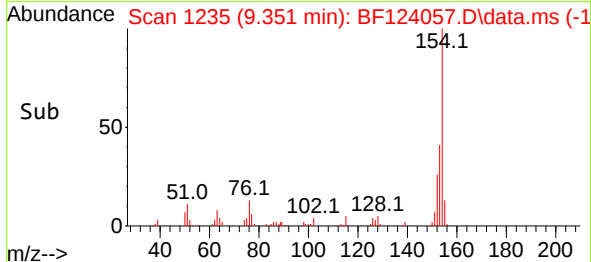
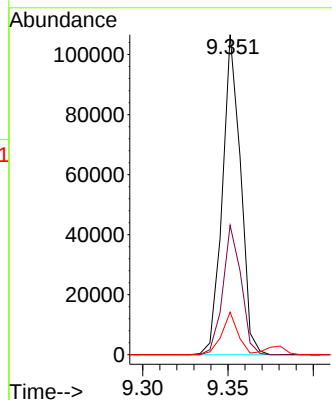
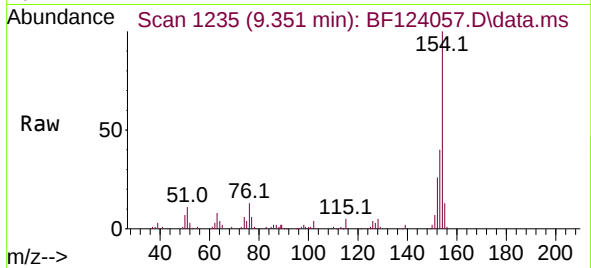




#46
1,1'-Biphenyl
Concen: 9.36 ng
RT: 9.351 min Scan# 1235
Delta R.T. -0.012 min
Lab File: BF124057.D
Acq: 25 May 2021 21:39

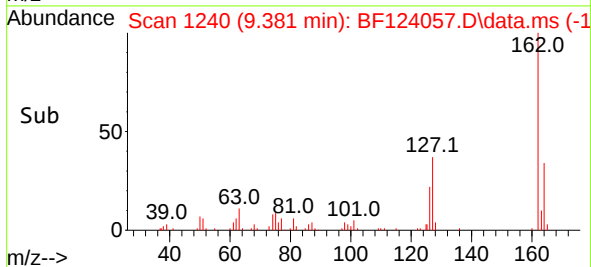
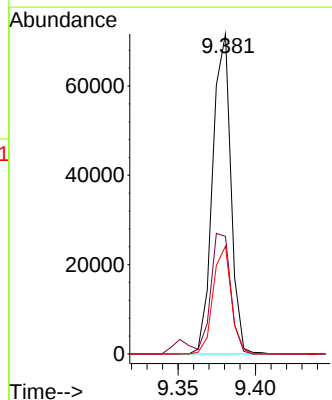
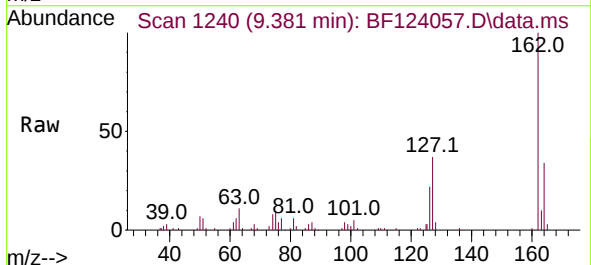
Instrument :
BNA_F
ClientSampleId :
OK-01-052421MSD

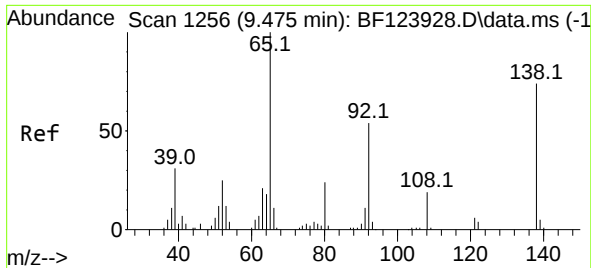
Tgt Ion:154 Resp: 79018
Ion Ratio Lower Upper
154 100
153 40.4 20.7 60.7
76 13.3 0.0 31.7



#47
2-Chloronaphthalene
Concen: 8.75 ng
RT: 9.381 min Scan# 1240
Delta R.T. -0.006 min
Lab File: BF124057.D
Acq: 25 May 2021 21:39

Tgt Ion:162 Resp: 58658
Ion Ratio Lower Upper
162 100
127 36.7 36.2 54.2
164 33.7 25.4 38.2

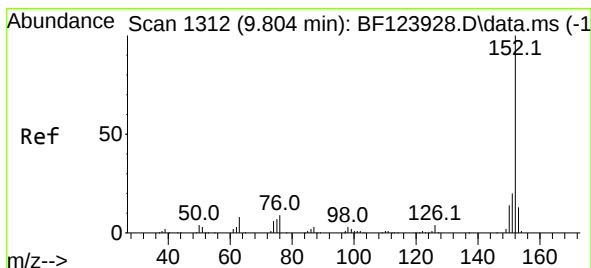
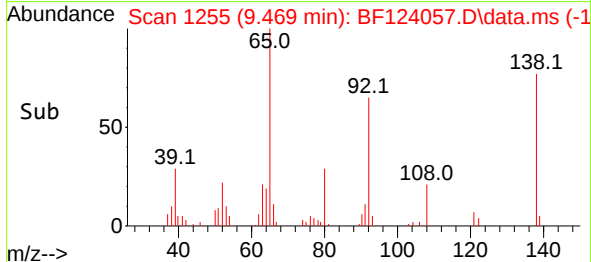
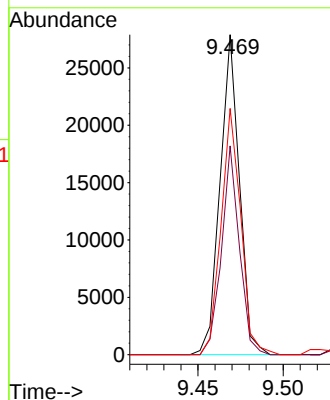
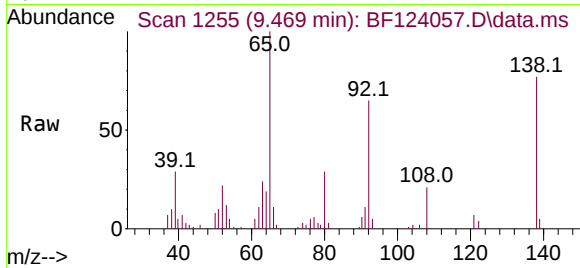




#48
2-Nitroaniline
Concen: 9.75 ng
RT: 9.469 min Scan# 1255
Delta R.T. -0.006 min
Lab File: BF124057.D
Acq: 25 May 2021 21:39

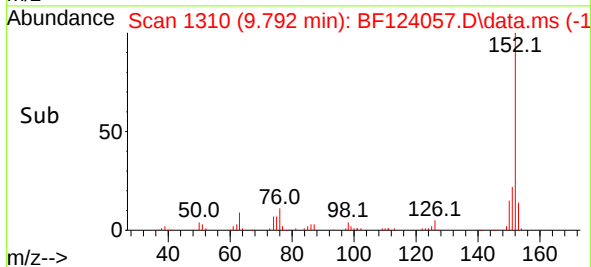
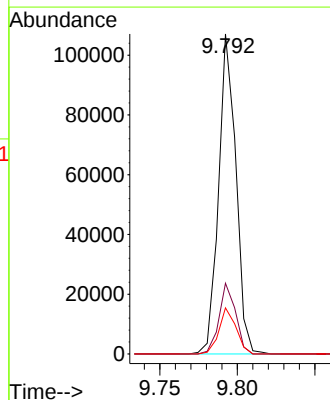
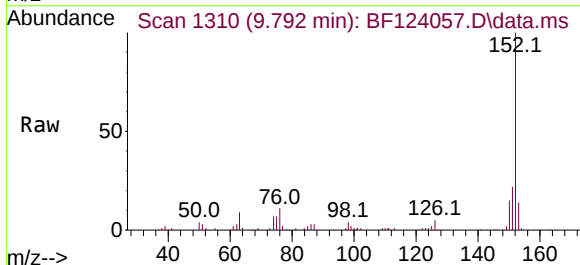
Instrument :
BNA_F
ClientSampleId :
OK-01-052421MSD

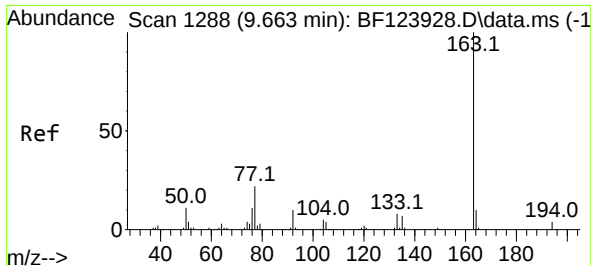
Tgt Ion:	65	Resp:	22076
Ion	Ratio	Lower	Upper
65	100		
92	65.2	47.1	70.7
138	76.9	70.2	105.2



#49
Acenaphthylene
Concen: 8.39 ng
RT: 9.792 min Scan# 1310
Delta R.T. -0.012 min
Lab File: BF124057.D
Acq: 25 May 2021 21:39

Tgt Ion:	152	Resp:	83165
Ion	Ratio	Lower	Upper
152	100		
151	22.1	16.0	24.0
153	14.4	10.4	15.6

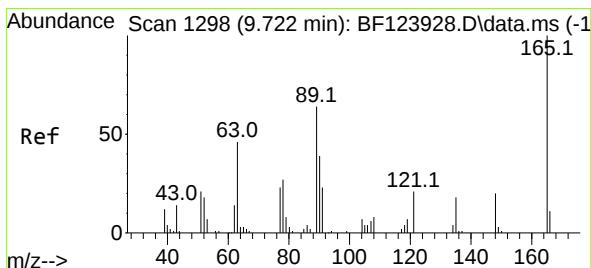
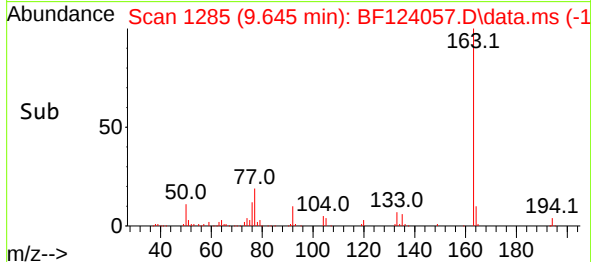
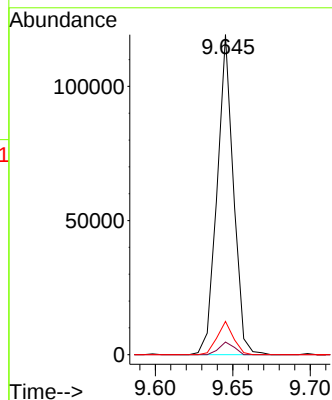
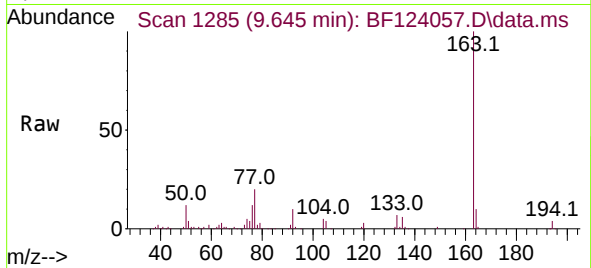




#50
Dimethylphthalate
Concen: 11.42 ng
RT: 9.645 min Scan# 1285
Delta R.T. -0.018 min
Lab File: BF124057.D
Acq: 25 May 2021 21:39

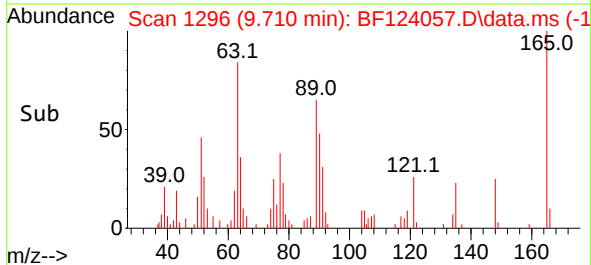
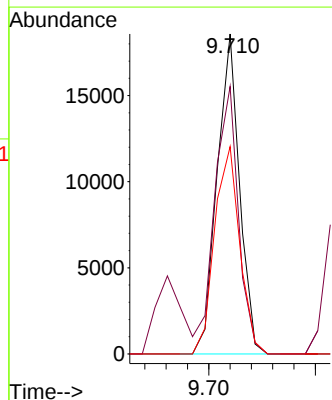
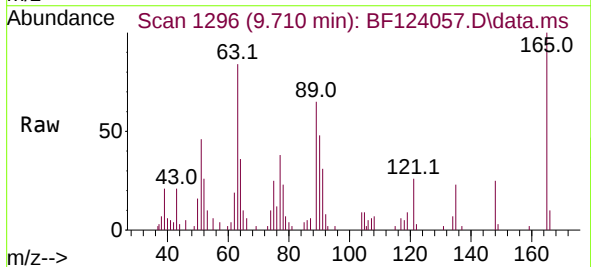
Instrument :
BNA_F
ClientSampleId :
OK-01-052421MSD

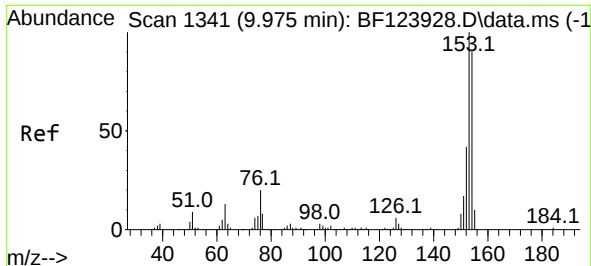
Tgt Ion:163 Resp: 87422
Ion Ratio Lower Upper
163 100
194 3.9 3.1 4.7
164 10.4 8.2 12.2



#51
2,6-Dinitrotoluene
Concen: 8.75 ng
RT: 9.710 min Scan# 1296
Delta R.T. -0.012 min
Lab File: BF124057.D
Acq: 25 May 2021 21:39

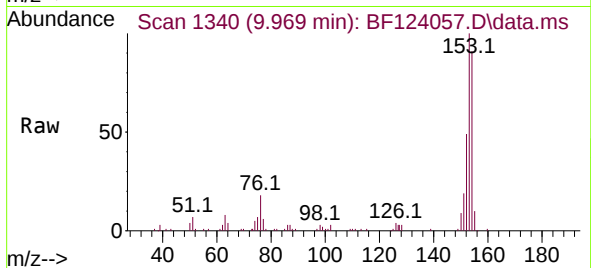
Tgt Ion:165 Resp: 13552
Ion Ratio Lower Upper
165 100
63 83.6 67.7 101.5
89 64.8 58.8 88.2



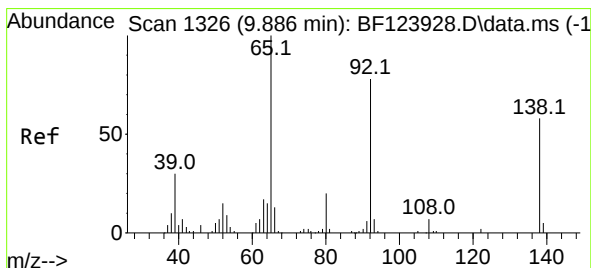
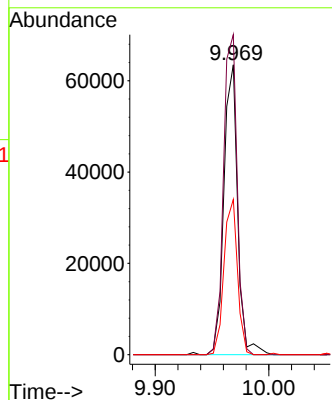
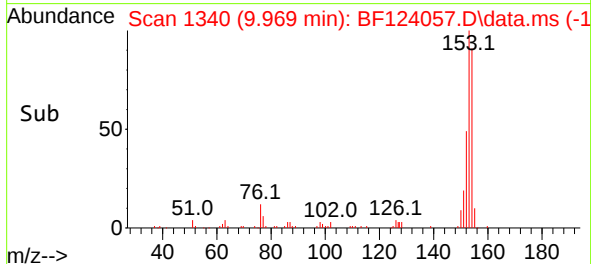


#52
Acenaphthene
Concen: 7.92 ng
RT: 9.969 min Scan# 1340
Delta R.T. -0.006 min
Lab File: BF124057.D
Acq: 25 May 2021 21:39

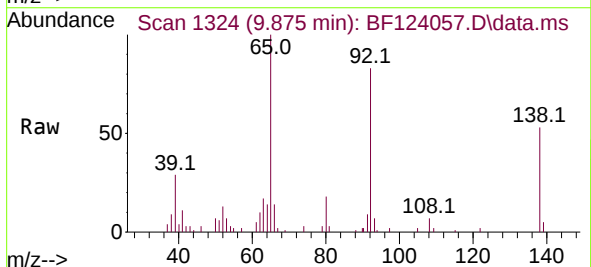
Instrument :
BNA_F
ClientSampleId :
OK-01-052421MSD



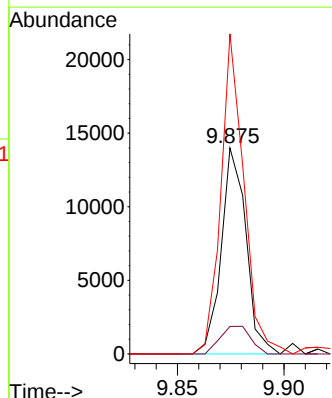
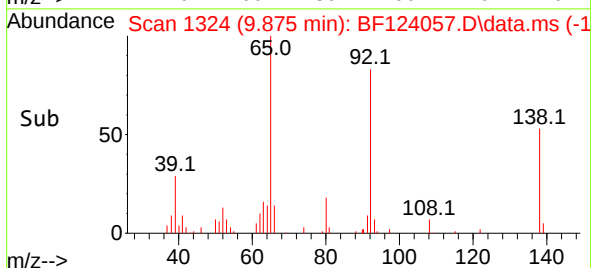
Tgt Ion:154 Resp: 53711
Ion Ratio Lower Upper
154 100
153 110.4 88.1 132.1
152 53.5 43.4 65.0

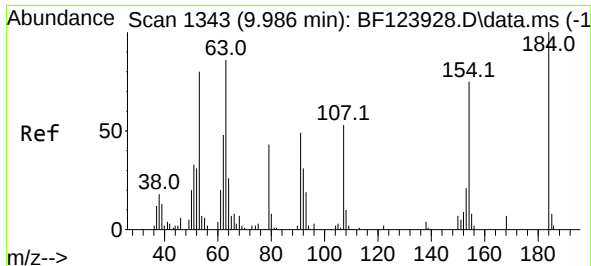


#53
3-Nitroaniline
Concen: 7.33 ng
RT: 9.875 min Scan# 1324
Delta R.T. -0.012 min
Lab File: BF124057.D
Acq: 25 May 2021 21:39



Tgt Ion:138 Resp: 11274
Ion Ratio Lower Upper
138 100
108 13.3 10.2 15.4
92 155.4 103.3 154.9#

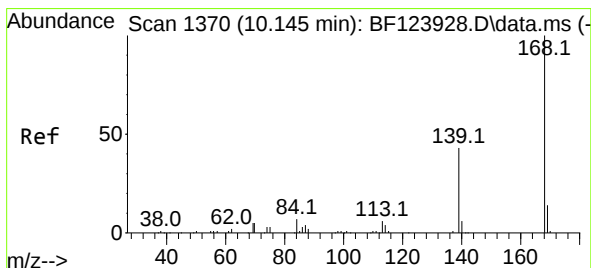
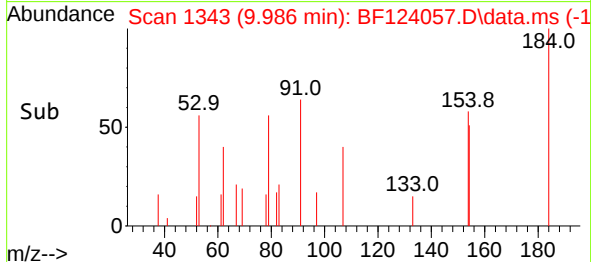
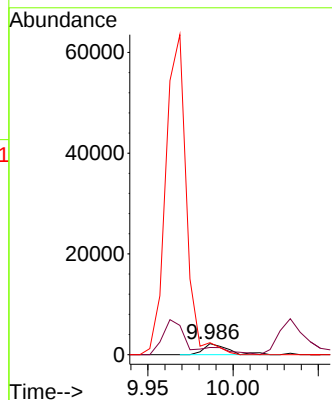
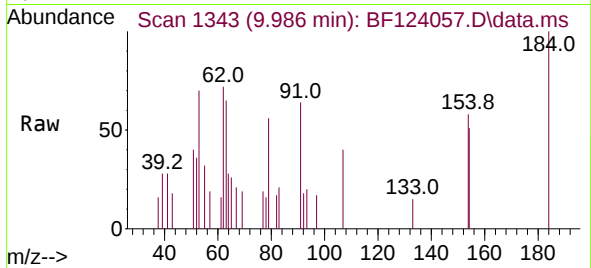




#54
2,4-Dinitrophenol
Concen: 9.65 ng
RT: 9.986 min Scan# 1343
Delta R.T. 0.000 min
Lab File: BF124057.D
Acq: 25 May 2021 21:39

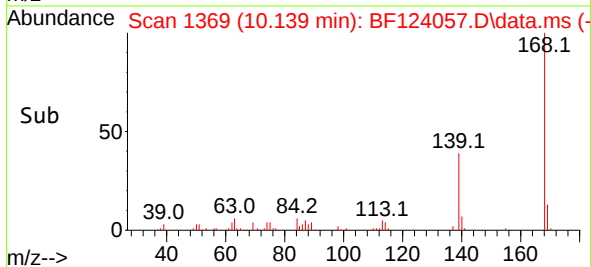
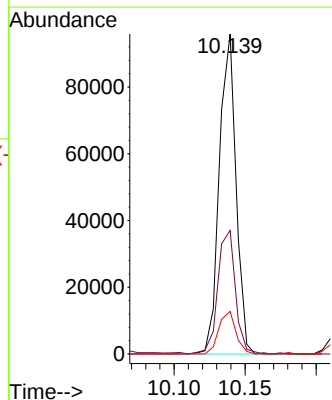
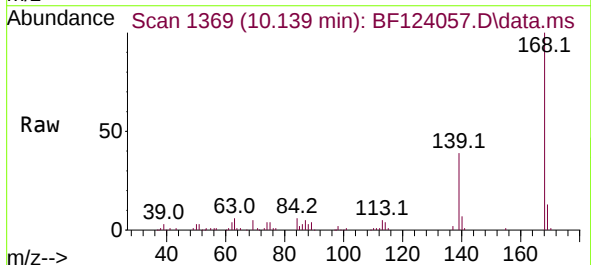
Instrument :
BNA_F
ClientSampleId :
OK-01-052421MSD

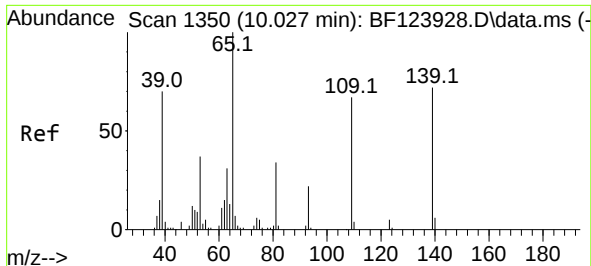
Tgt Ion:184 Resp: 2171
Ion Ratio Lower Upper
184 100
63 64.8 73.5 110.3#
154 109.2 52.5 78.7#



#55
Dibenzofuran
Concen: 8.02 ng
RT: 10.139 min Scan# 1369
Delta R.T. -0.006 min
Lab File: BF124057.D
Acq: 25 May 2021 21:39

Tgt Ion:168 Resp: 78109
Ion Ratio Lower Upper
168 100
139 38.6 33.2 49.8
169 13.3 10.8 16.2

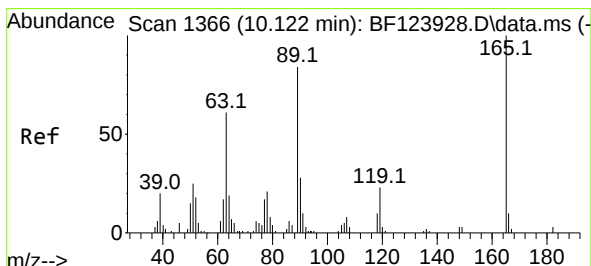
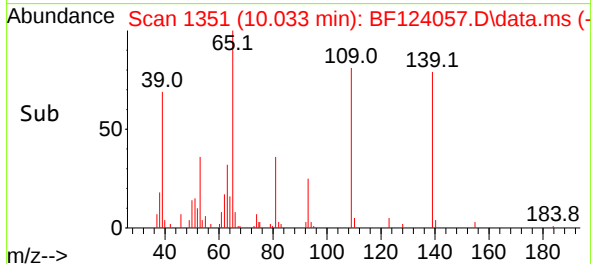
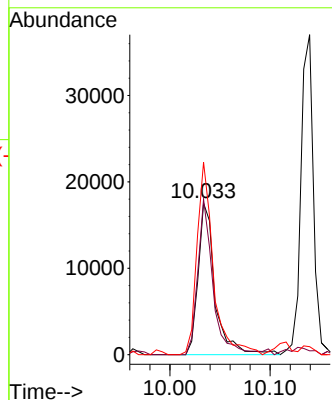
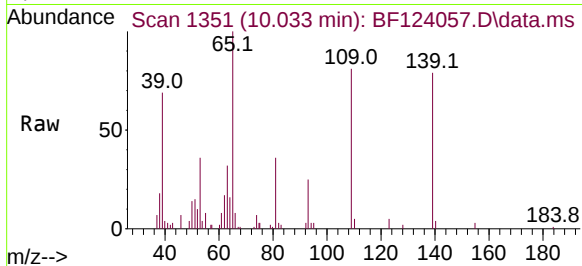




#56
4-Nitrophenol
Concen: 16.12 ng
RT: 10.033 min Scan# 1351
Delta R.T. 0.006 min
Lab File: BF124057.D
Acq: 25 May 2021 21:39

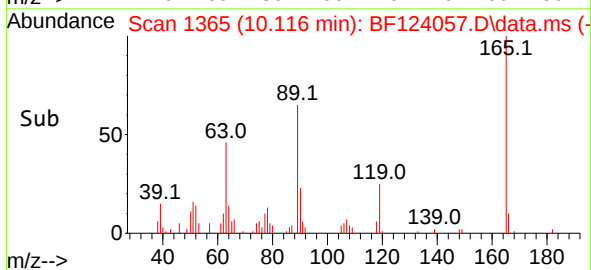
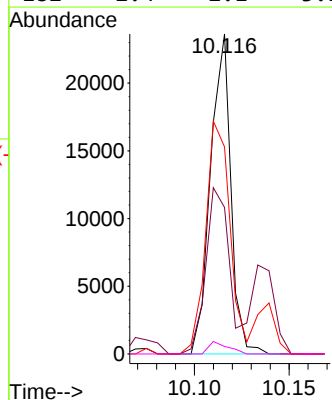
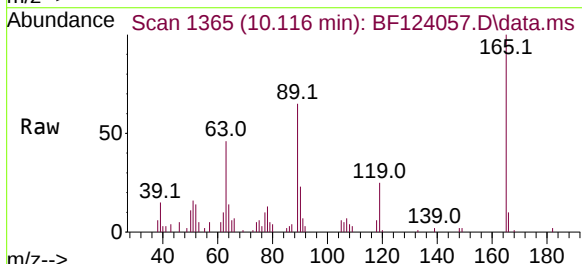
Instrument :
BNA_F
ClientSampleId :
OK-01-052421MSD

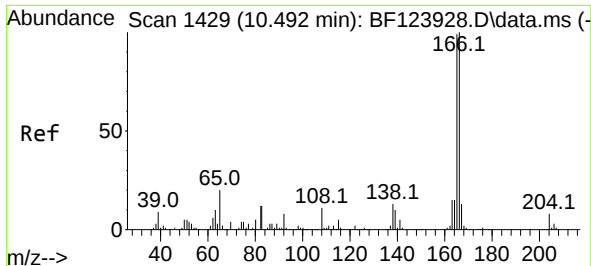
Tgt Ion:	139	Resp:	20512
Ion	Ratio	Lower	Upper
139	100		
109	102.7	63.2	103.2
65	127.0	110.0	150.0



#57
2,4-Dinitrotoluene
Concen: 9.27 ng
RT: 10.116 min Scan# 1365
Delta R.T. -0.006 min
Lab File: BF124057.D
Acq: 25 May 2021 21:39

Tgt Ion:	165	Resp:	17598
Ion	Ratio	Lower	Upper
165	100		
63	45.8	43.5	65.3
89	64.7	67.7	101.5#
182	2.4	2.1	3.1

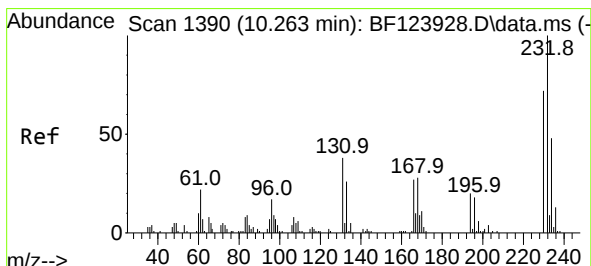
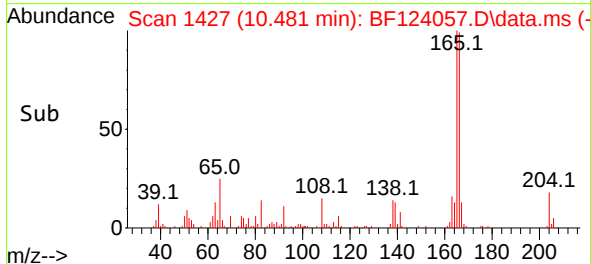
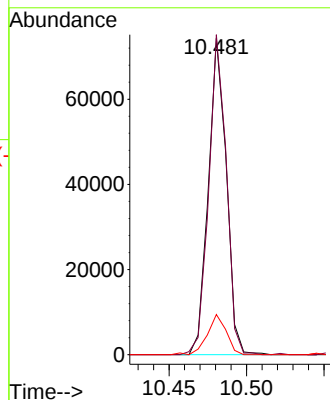
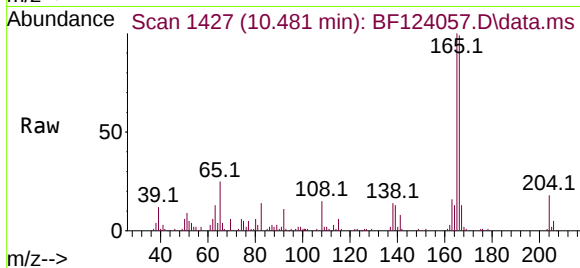




#58
Fluorene
Concen: 8.17 ng
RT: 10.481 min Scan# 1427
Delta R.T. -0.012 min
Lab File: BF124057.D
Acq: 25 May 2021 21:39

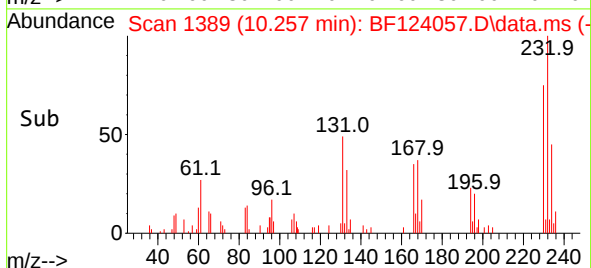
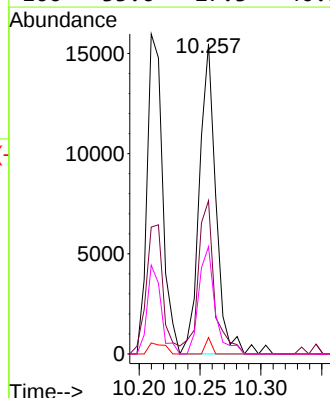
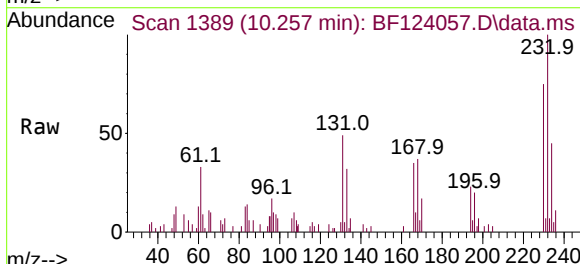
Instrument :
BNA_F
ClientSampleId :
OK-01-052421MSD

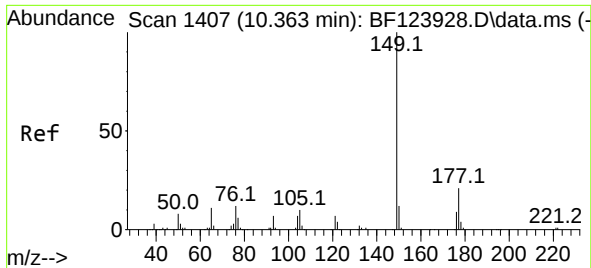
Tgt Ion:166 Resp: 59959
Ion Ratio Lower Upper
166 100
165 101.2 73.5 110.3
167 12.7 10.7 16.1



#59
2,3,4,6-Tetrachlorophenol
Concen: 7.70 ng
RT: 10.257 min Scan# 1389
Delta R.T. -0.006 min
Lab File: BF124057.D
Acq: 25 May 2021 21:39

Tgt Ion:232 Resp: 14767
Ion Ratio Lower Upper
232 100
131 47.9 43.2 64.8
130 2.0 2.2 3.2#
166 33.6 27.3 40.9

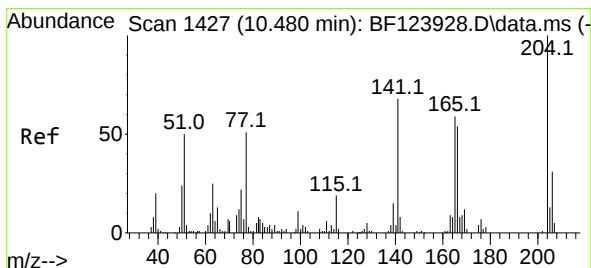
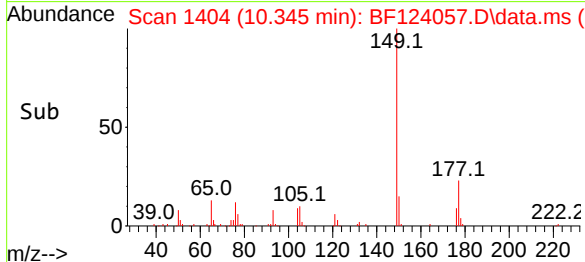
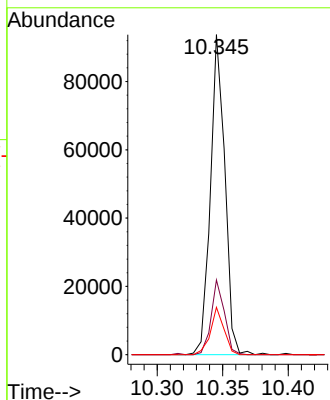
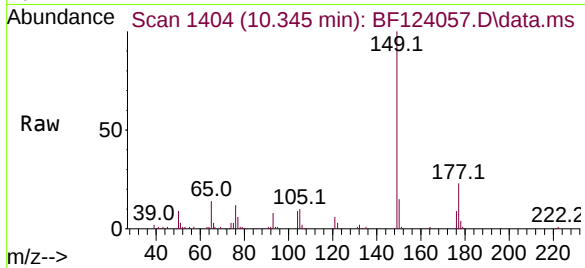




#60
Diethylphthalate
Concen: 9.46 ng
RT: 10.345 min Scan# 1404
Delta R.T. -0.018 min
Lab File: BF124057.D
Acq: 25 May 2021 21:39

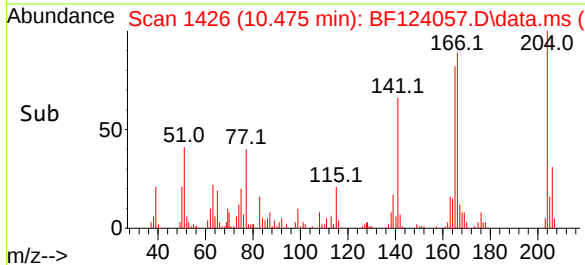
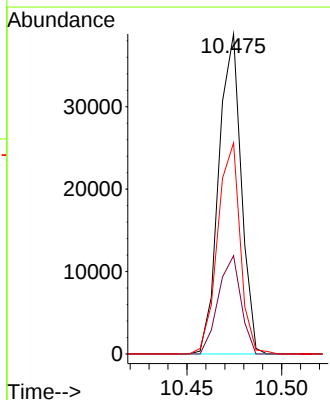
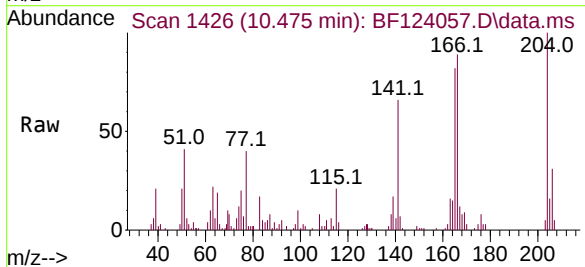
Instrument :
BNA_F
ClientSampleId :
OK-01-052421MSD

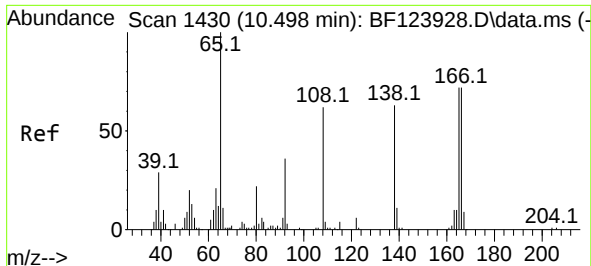
Tgt Ion:149 Resp: 71745
Ion Ratio Lower Upper
149 100
177 23.4 15.4 23.2#
150 14.8 9.9 14.9



#61
4-Chlorophenyl-phenylether
Concen: 8.70 ng
RT: 10.475 min Scan# 1426
Delta R.T. -0.006 min
Lab File: BF124057.D
Acq: 25 May 2021 21:39

Tgt Ion:204 Resp: 32004
Ion Ratio Lower Upper
204 100
206 30.7 25.7 38.5
141 66.0 55.5 83.3

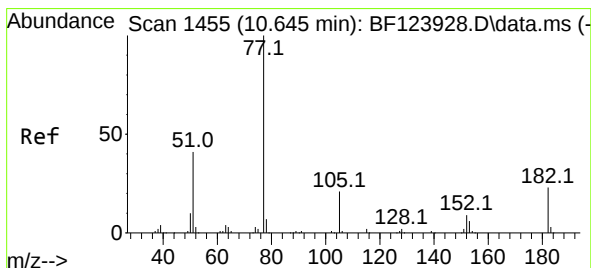
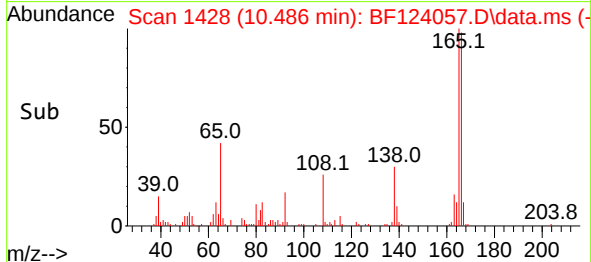
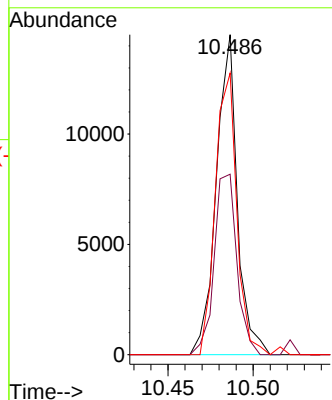
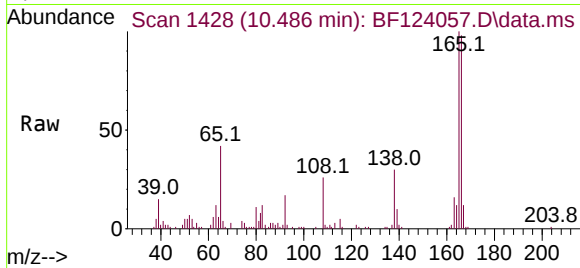




#62
4-Nitroaniline
Concen: 8.11 ng
RT: 10.486 min Scan# 1428
Delta R.T. -0.012 min
Lab File: BF124057.D
Acq: 25 May 2021 21:39

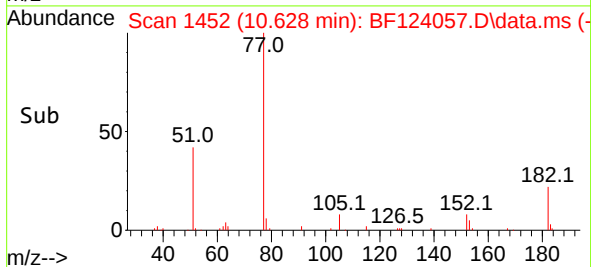
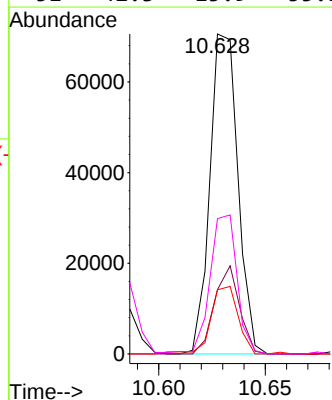
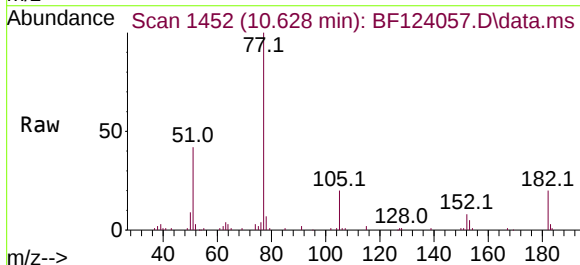
Instrument :
BNA_F
ClientSampleId :
OK-01-052421MSD

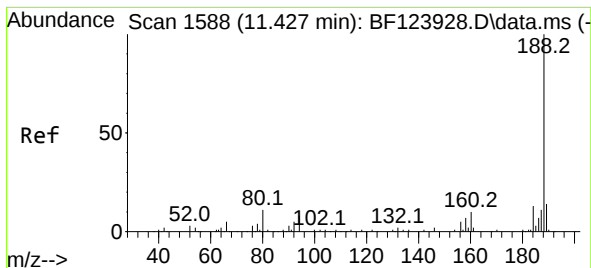
Tgt Ion:138 Resp: 12416
Ion Ratio Lower Upper
138 100
92 56.4 35.8 75.8
108 88.0 63.6 103.6



#63
Azobenzene
Concen: 7.65 ng
RT: 10.628 min Scan# 1452
Delta R.T. -0.018 min
Lab File: BF124057.D
Acq: 25 May 2021 21:39

Tgt Ion: 77 Resp: 64526
Ion Ratio Lower Upper
77 100
182 20.1 1.7 41.7
105 20.1 1.7 41.7
51 42.3 15.9 55.9





#64

Phenanthrene-d10

Concen: 20.00 ng

RT: 11.422 min Scan# 1587

Delta R.T. -0.005 min

Lab File: BF124057.D

Acq: 25 May 2021 21:39

Instrument :

BNA_F

ClientSampleId :

OK-01-052421MSD

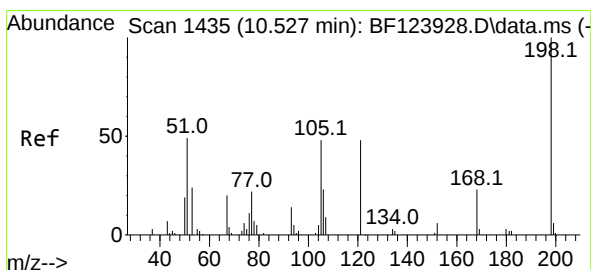
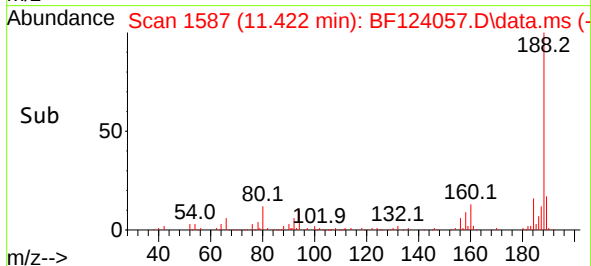
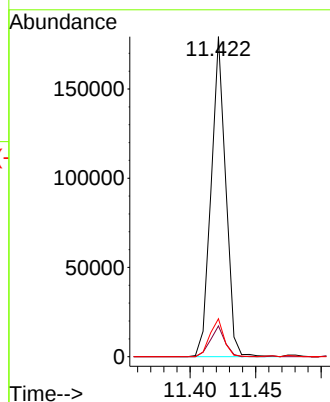
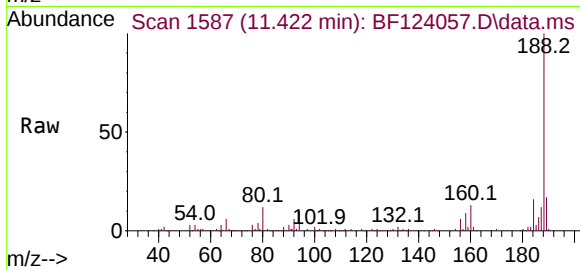
Tgt Ion:188 Resp: 138987

Ion Ratio Lower Upper

188 100

94 9.6 6.9 10.3

80 11.8 8.2 12.2



#65

4,6-Dinitro-2-methylphenol

Concen: 7.08 ng

RT: 10.522 min Scan# 1434

Delta R.T. -0.005 min

Lab File: BF124057.D

Acq: 25 May 2021 21:39

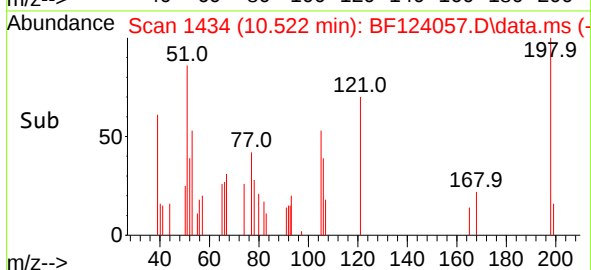
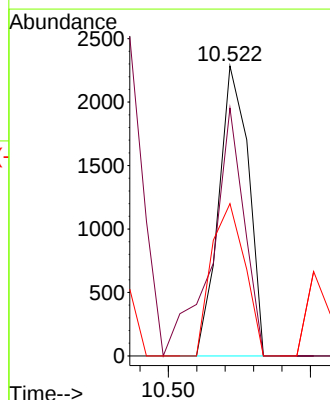
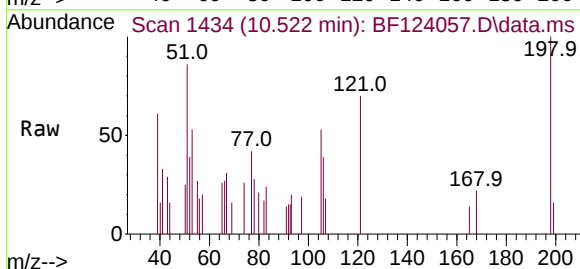
Tgt Ion:198 Resp: 1659

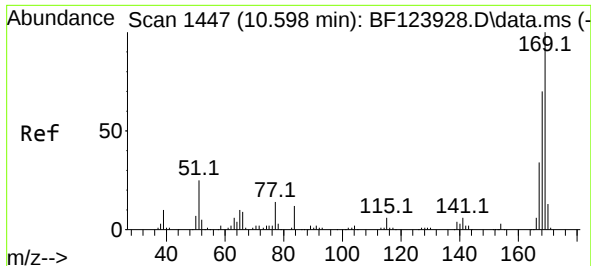
Ion Ratio Lower Upper

198 100

51 85.6 64.8 104.8

105 52.5 42.6 82.6

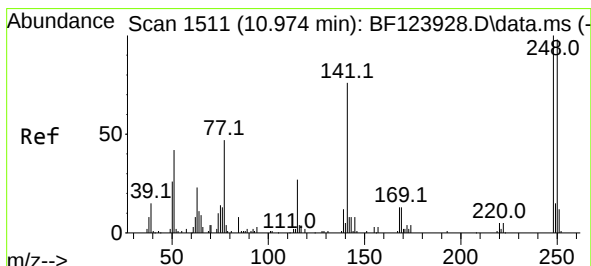
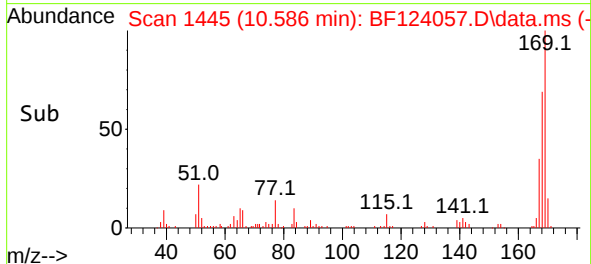
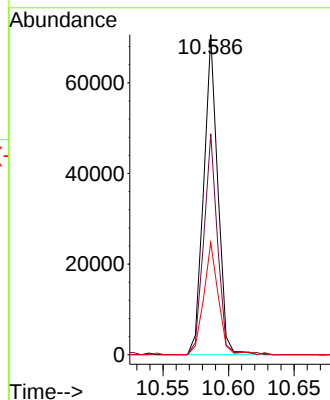
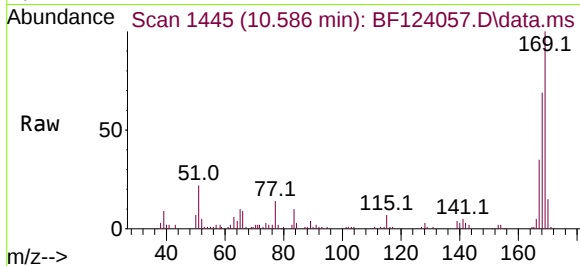




#66
n-Nitrosodiphenylamine
Concen: 9.97 ng
RT: 10.586 min Scan# 1445
Delta R.T. -0.012 min
Lab File: BF124057.D
Acq: 25 May 2021 21:39

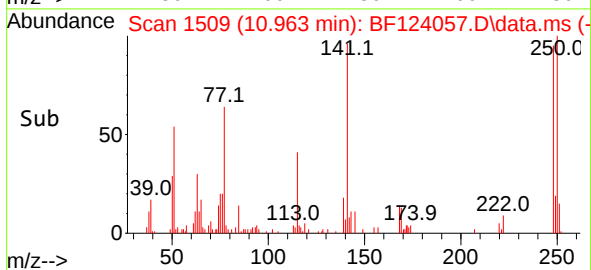
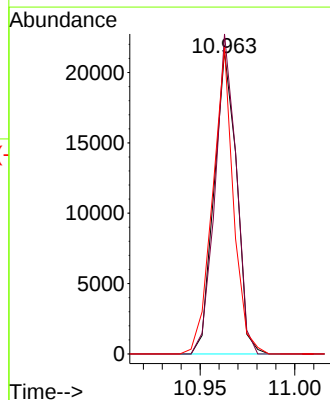
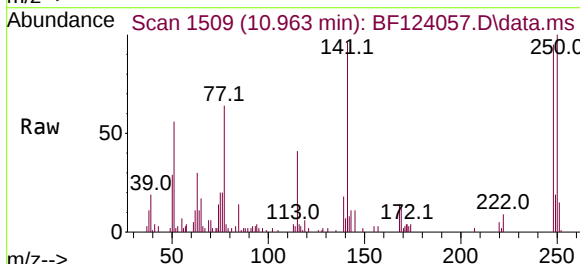
Instrument :
BNA_F
ClientSampleId :
OK-01-052421MSD

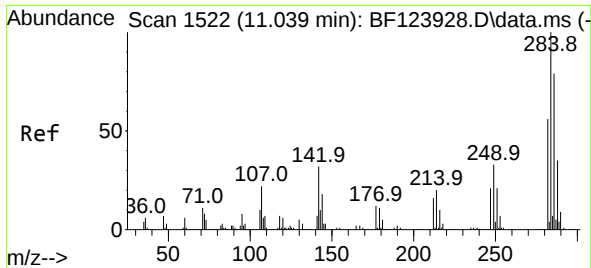
Tgt Ion:169	Resp:	52945
Ion Ratio	Lower	Upper
169	100	
168	69.1	53.3 79.9
167	35.1	29.9 44.9



#67
4-Bromophenyl-phenylether
Concen: 9.67 ng
RT: 10.963 min Scan# 1509
Delta R.T. -0.012 min
Lab File: BF124057.D
Acq: 25 May 2021 21:39

Tgt Ion:248	Resp:	17661
Ion Ratio	Lower	Upper
248	100	
250	105.7	77.4 116.2
141	101.3	63.7 95.5#

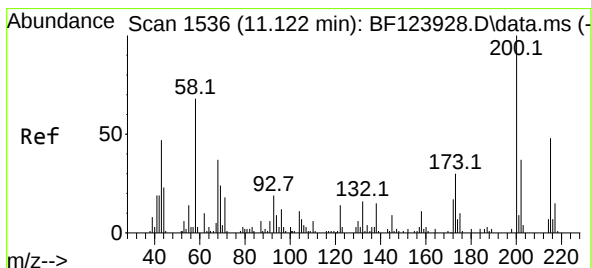
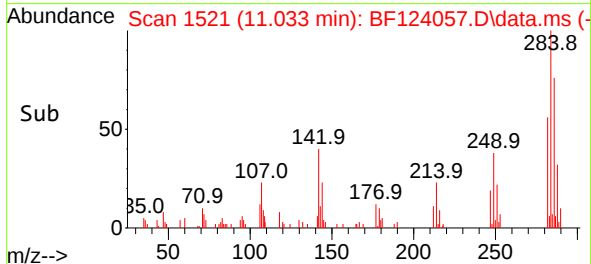
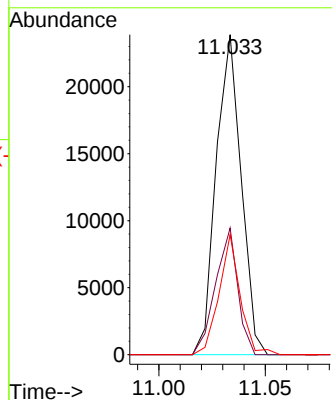
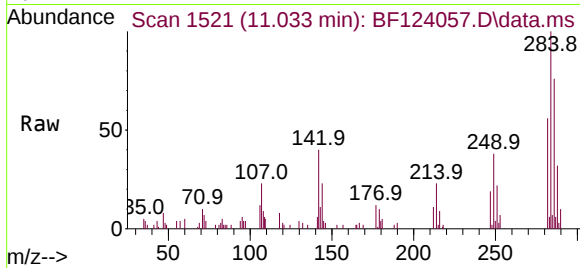




#68
Hexachlorobenzene
Concen: 9.54 ng
RT: 11.033 min Scan# 1521
Delta R.T. -0.006 min
Lab File: BF124057.D
Acq: 25 May 2021 21:39

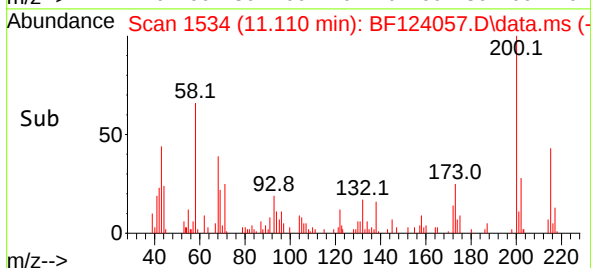
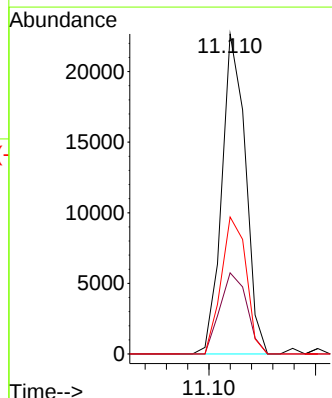
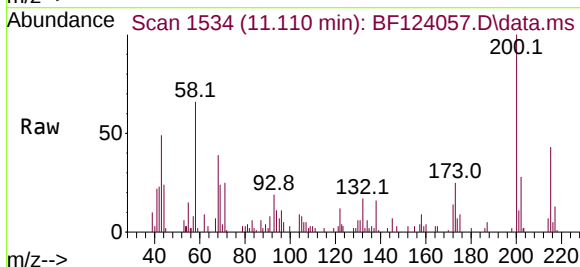
Instrument :
BNA_F
ClientSampleId :
OK-01-052421MSD

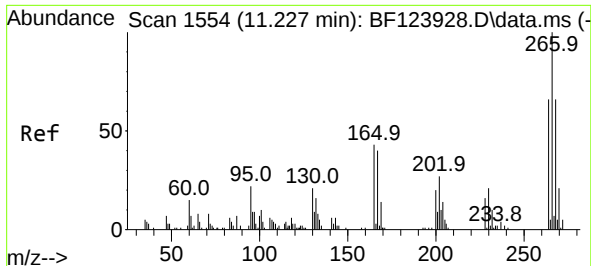
Tgt Ion:284 Resp: 19457
Ion Ratio Lower Upper
284 100
142 39.6 28.3 42.5
249 37.5 23.5 35.3#



#69
Atrazine
Concen: 11.66 ng
RT: 11.110 min Scan# 1534
Delta R.T. -0.012 min
Lab File: BF124057.D
Acq: 25 May 2021 21:39

Tgt Ion:200 Resp: 17493
Ion Ratio Lower Upper
200 100
173 25.3 6.9 46.9
215 42.8 26.5 66.5

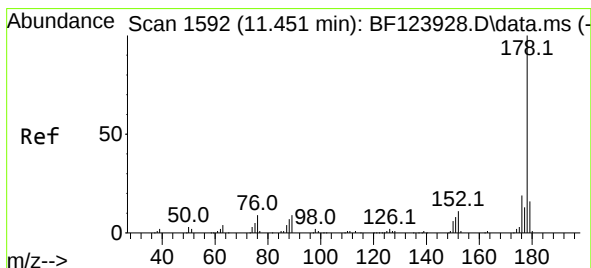
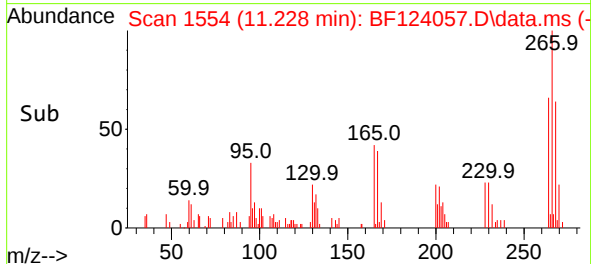
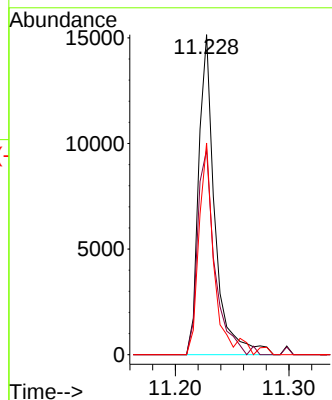
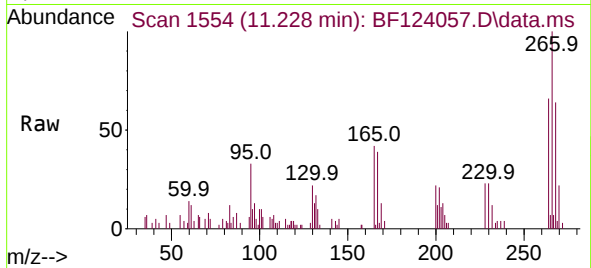




#70
Pentachlorophenol
Concen: 12.40 ng
RT: 11.228 min Scan# 1554
Delta R.T. 0.000 min
Lab File: BF124057.D
Acq: 25 May 2021 21:39

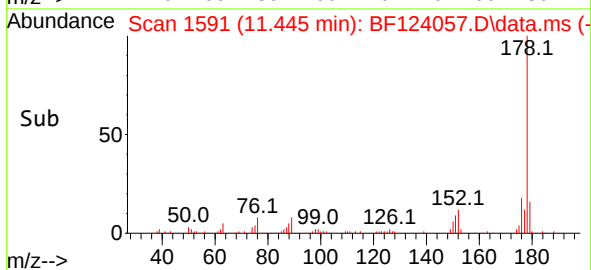
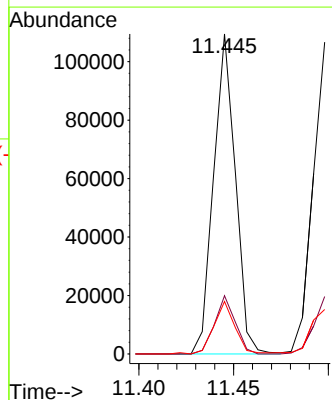
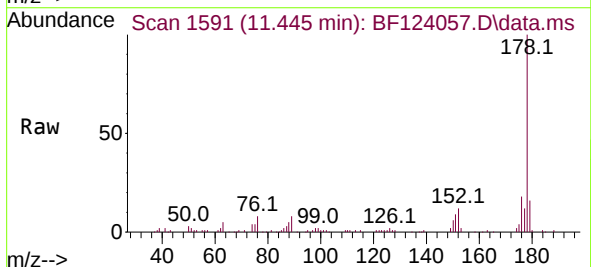
Instrument :
BNA_F
ClientSampleId :
OK-01-052421MSD

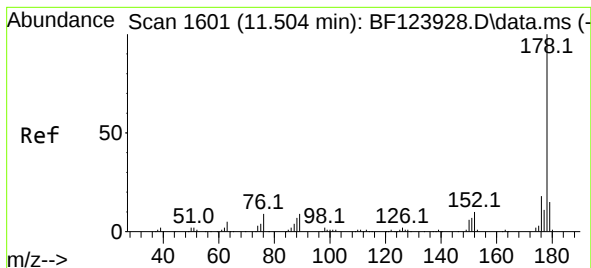
Tgt Ion:266 Resp: 14991
Ion Ratio Lower Upper
266 100
268 64.0 51.6 77.4
264 66.1 52.6 78.8



#71
Phenanthrene
Concen: 9.95 ng
RT: 11.445 min Scan# 1591
Delta R.T. -0.006 min
Lab File: BF124057.D
Acq: 25 May 2021 21:39

Tgt Ion:178 Resp: 87655
Ion Ratio Lower Upper
178 100
176 18.2 15.6 23.4
179 16.4 12.5 18.7





#72

Anthracene

Concen: 9.17 ng

RT: 11.498 min Scan# 1600

Delta R.T. -0.006 min

Lab File: BF124057.D

Acq: 25 May 2021 21:39

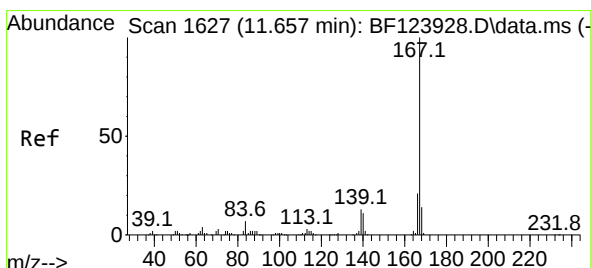
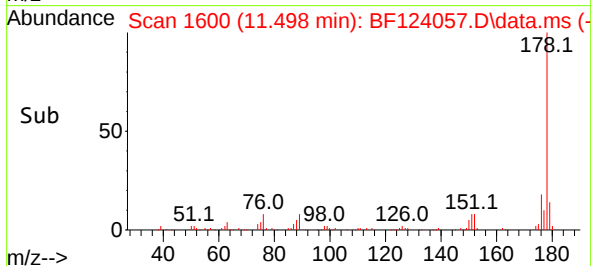
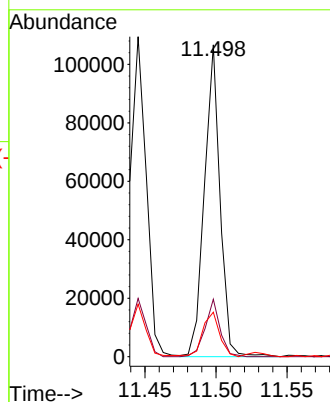
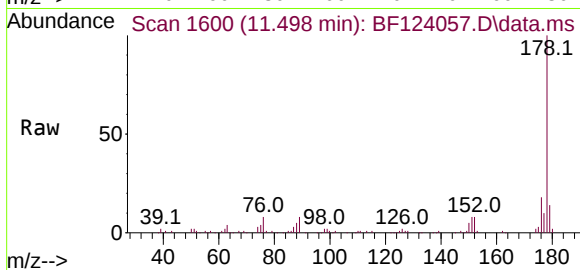
Instrument :

BNA_F

ClientSampleId :

OK-01-052421MSD

Tgt Ion:178	Resp:	81852
Ion Ratio	Lower	Upper
178	100	
176	18.4	15.4 23.0
179	14.3	12.6 18.8



#73

Carbazole

Concen: 8.05 ng

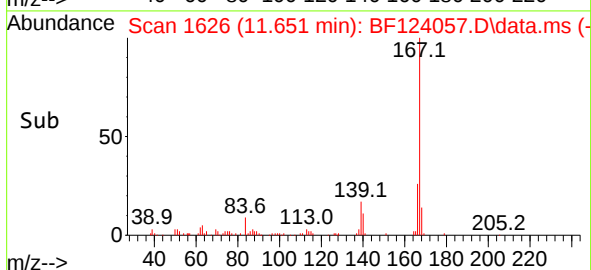
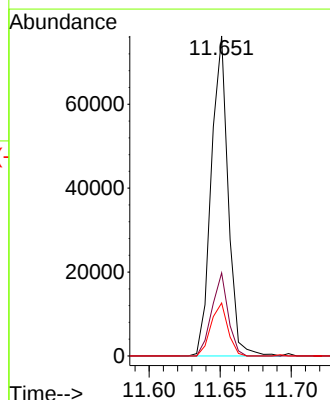
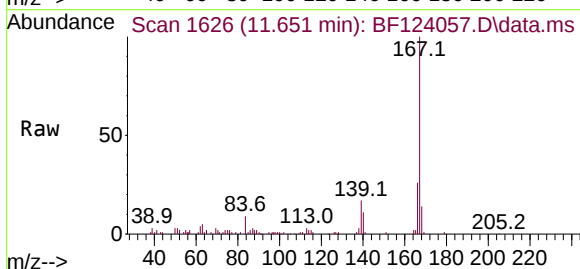
RT: 11.651 min Scan# 1626

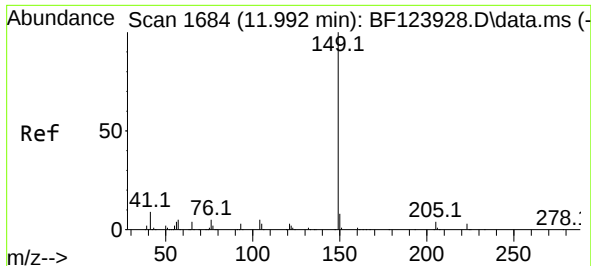
Delta R.T. -0.006 min

Lab File: BF124057.D

Acq: 25 May 2021 21:39

Tgt Ion:167	Resp:	62864
Ion Ratio	Lower	Upper
167	100	
166	25.9	17.0 25.6#
139	16.6	10.4 15.6#

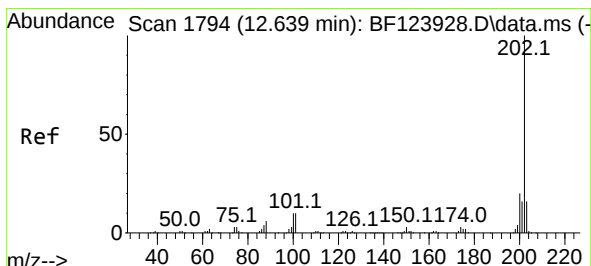
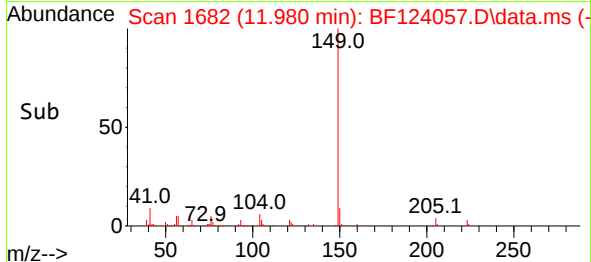
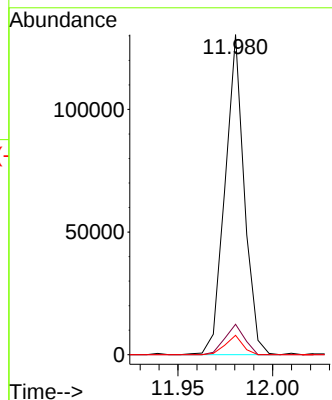
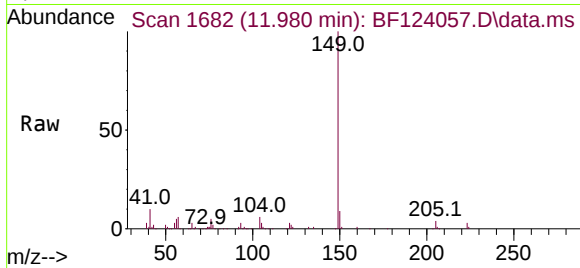




#74
Di-n-butylphthalate
Concen: 9.45 ng
RT: 11.980 min Scan# 1682
Delta R.T. -0.012 min
Lab File: BF124057.D
Acq: 25 May 2021 21:39

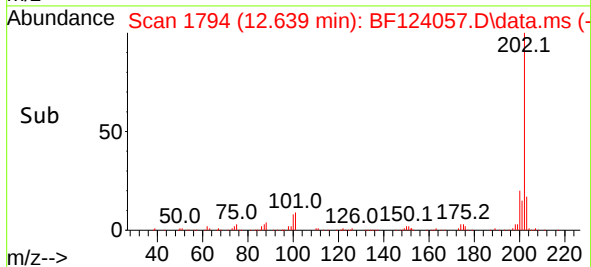
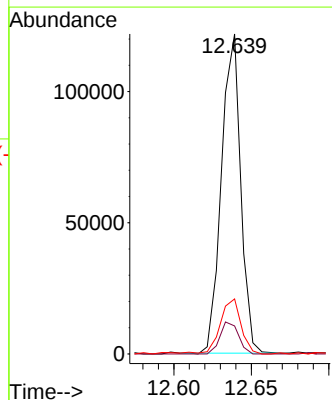
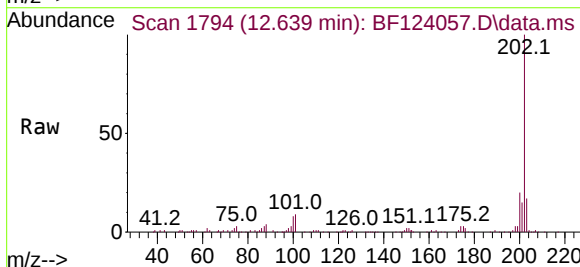
Instrument :
BNA_F
ClientSampleId :
OK-01-052421MSD

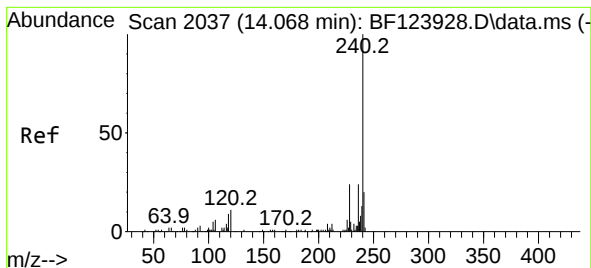
Tgt Ion:149 Resp: 92347
Ion Ratio Lower Upper
149 100
150 9.5 7.8 11.8
104 6.1 4.6 6.8



#75
Fluoranthene
Concen: 11.50 ng
RT: 12.639 min Scan# 1794
Delta R.T. 0.000 min
Lab File: BF124057.D
Acq: 25 May 2021 21:39

Tgt Ion:202 Resp: 104866
Ion Ratio Lower Upper
202 100
101 8.8 0.0 30.9
203 17.2 0.0 37.5

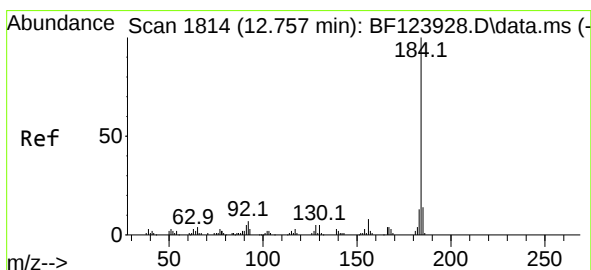
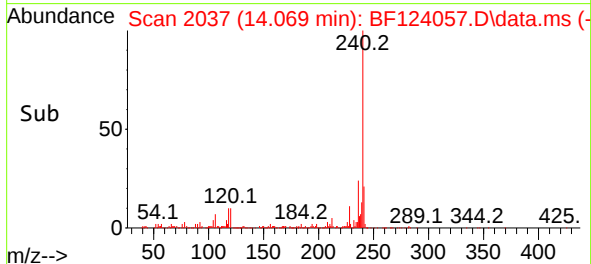
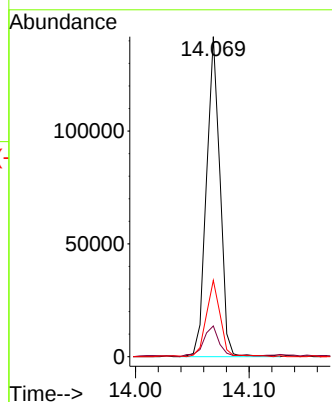
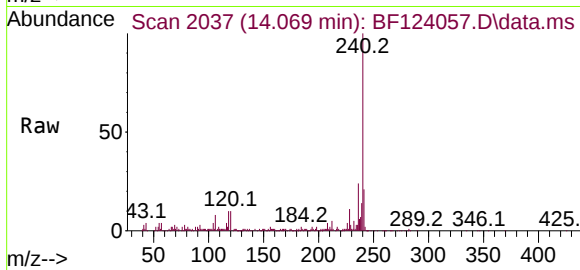




#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.069 min Scan# 2037
Delta R.T. 0.000 min
Lab File: BF124057.D
Acq: 25 May 2021 21:39

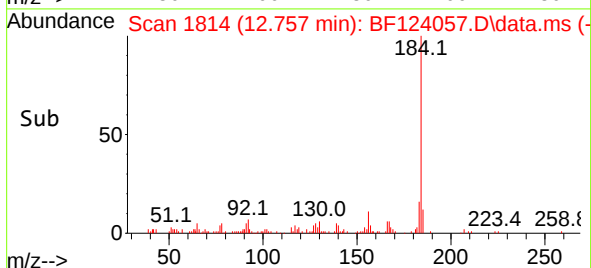
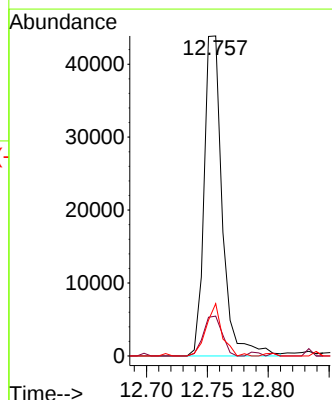
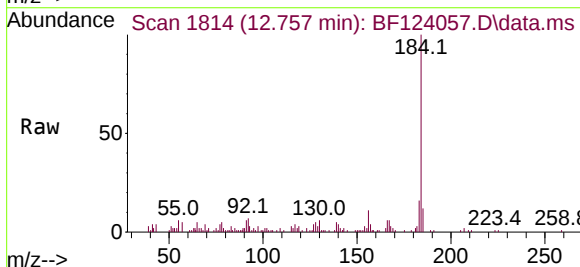
Instrument :
BNA_F
ClientSampleId :
OK-01-052421MSD

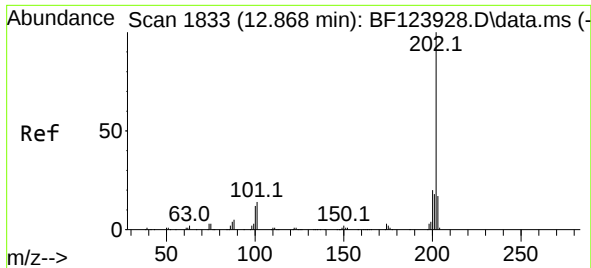
Tgt Ion:240 Resp: 117220
Ion Ratio Lower Upper
240 100
120 9.6 7.2 10.8
236 23.9 19.0 28.4



#77
Benzidine
Concen: 16.05 ng
RT: 12.757 min Scan# 1814
Delta R.T. 0.000 min
Lab File: BF124057.D
Acq: 25 May 2021 21:39

Tgt Ion:184 Resp: 45406
Ion Ratio Lower Upper
184 100
185 12.4 12.1 18.1
183 16.4 7.8 11.8#

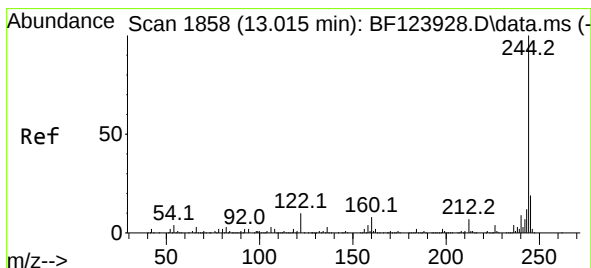
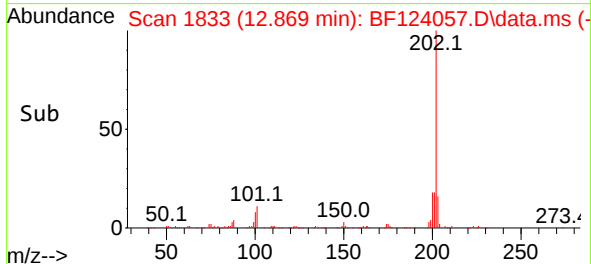
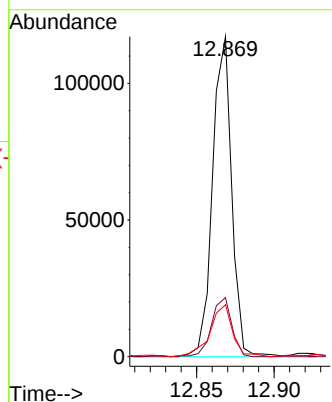
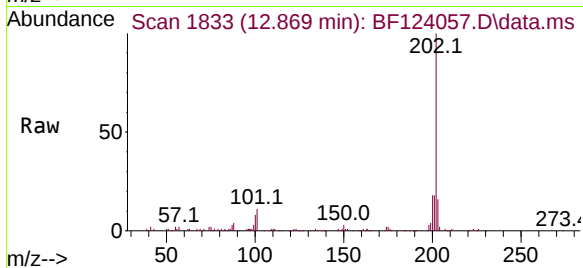




#78
Pyrene
Concen: 9.66 ng
RT: 12.869 min Scan# 1833
Delta R.T. 0.000 min
Lab File: BF124057.D
Acq: 25 May 2021 21:39

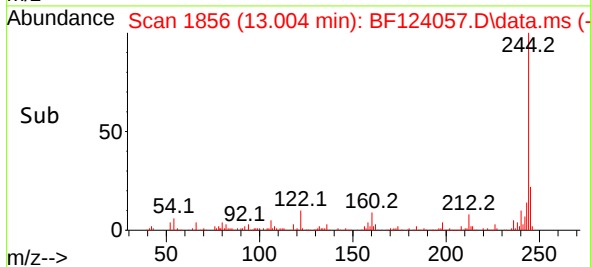
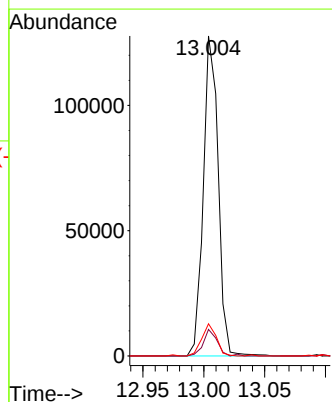
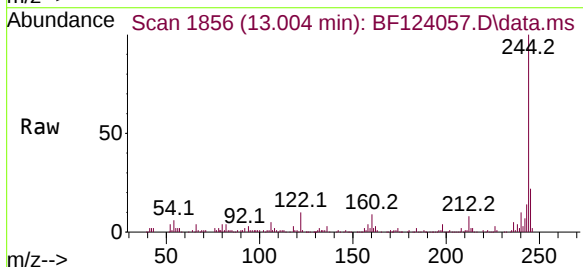
Instrument :
BNA_F
ClientSampleId :
OK-01-052421MSD

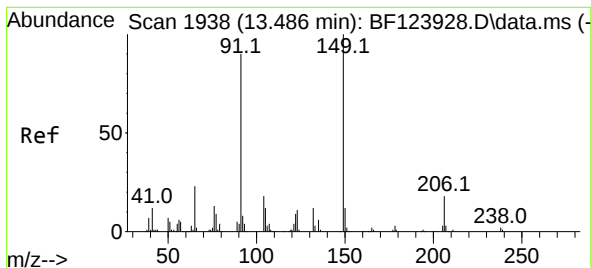
Tgt Ion:	202	Resp:	100529
Ion Ratio	Lower	Upper	
202	100		
200	18.4	16.1	24.1
203	16.3	14.8	22.2



#79
Terphenyl-d14
Concen: 14.04 ng
RT: 13.004 min Scan# 1856
Delta R.T. -0.012 min
Lab File: BF124057.D
Acq: 25 May 2021 21:39

Tgt Ion:	244	Resp:	108632
Ion Ratio	Lower	Upper	
244	100		
212	8.3	5.7	8.5
122	10.0	9.7	14.5





#80

Butylbenzylphthalate

Concen: 8.93 ng

RT: 13.480 min Scan# 1937

Delta R.T. -0.006 min

Lab File: BF124057.D

Acq: 25 May 2021 21:39

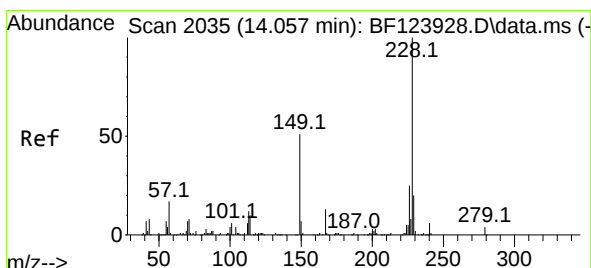
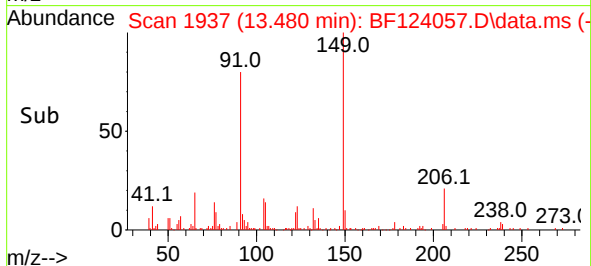
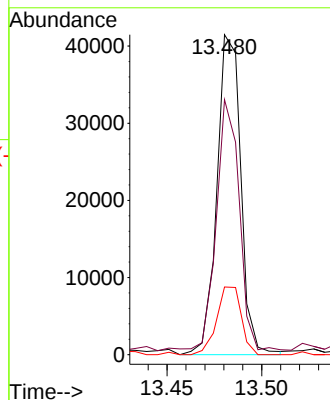
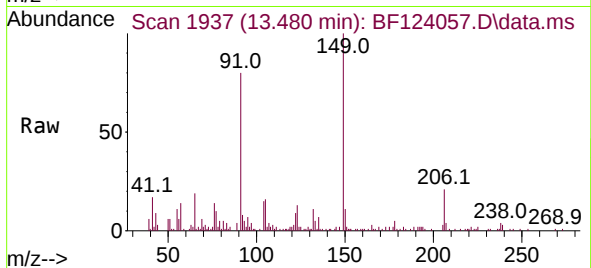
Tgt Ion:	149	Resp:	36431
Ion Ratio	Lower	Upper	
149	100		
91	79.7	63.6	95.4
206	21.1	14.5	21.7

Instrument :

BNA_F

ClientSampleId :

OK-01-052421MSD



#81

Benzo(a)anthracene

Concen: 9.49 ng

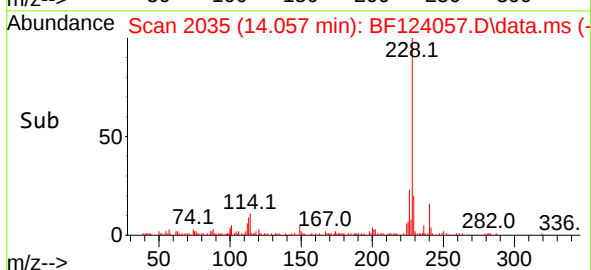
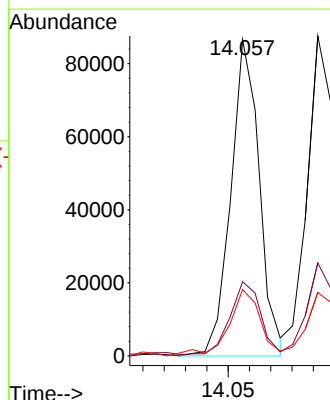
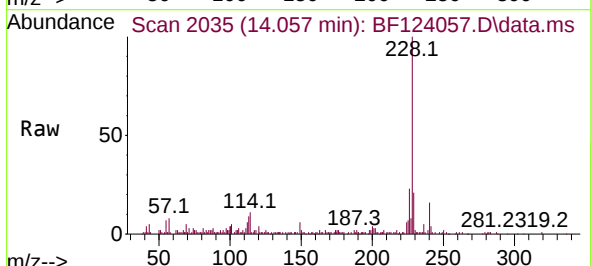
RT: 14.057 min Scan# 2035

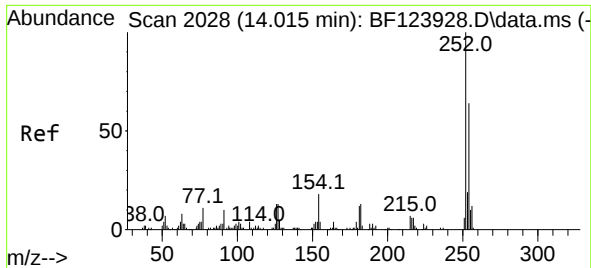
Delta R.T. 0.000 min

Lab File: BF124057.D

Acq: 25 May 2021 21:39

Tgt Ion:	228	Resp:	80475
Ion Ratio	Lower	Upper	
228	100		
226	23.5	22.4	33.6
229	21.0	16.0	24.0

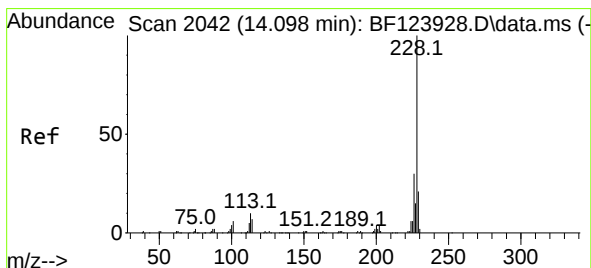
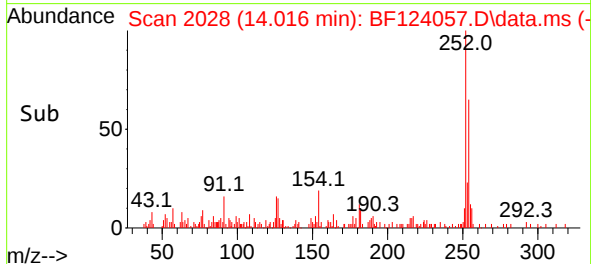
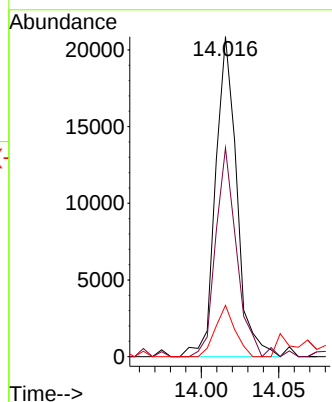
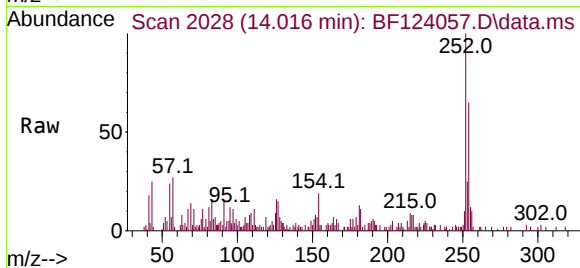




#82
3,3'-Dichlorobenzidine
Concen: 7.56 ng
RT: 14.016 min Scan# 2028
Delta R.T. 0.000 min
Lab File: BF124057.D
Acq: 25 May 2021 21:39

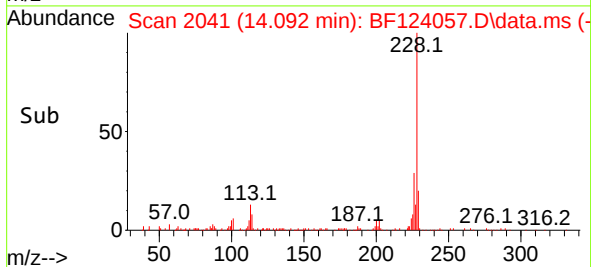
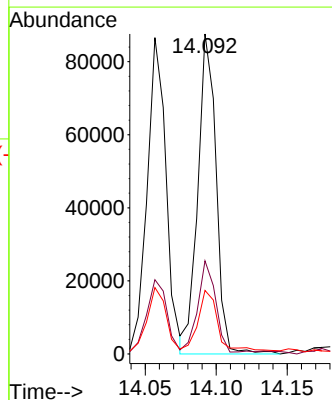
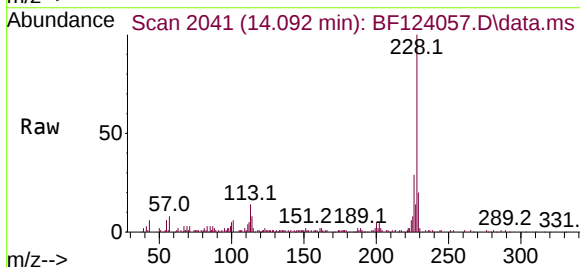
Instrument :
BNA_F
ClientSampleId :
OK-01-052421MSD

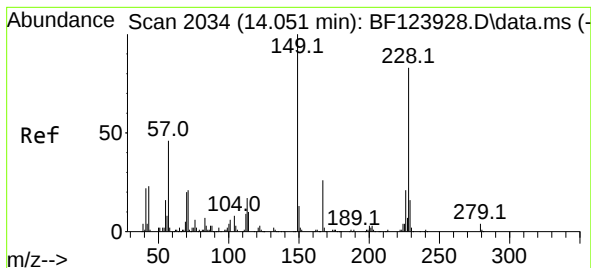
Tgt Ion:252 Resp: 19921
Ion Ratio Lower Upper
252 100
254 65.3 51.1 76.7
126 16.0 7.7 11.5#



#83
Chrysene
Concen: 9.64 ng
RT: 14.092 min Scan# 2041
Delta R.T. -0.006 min
Lab File: BF124057.D
Acq: 25 May 2021 21:39

Tgt Ion:228 Resp: 78616
Ion Ratio Lower Upper
228 100
226 29.1 24.3 36.5
229 19.9 16.2 24.2

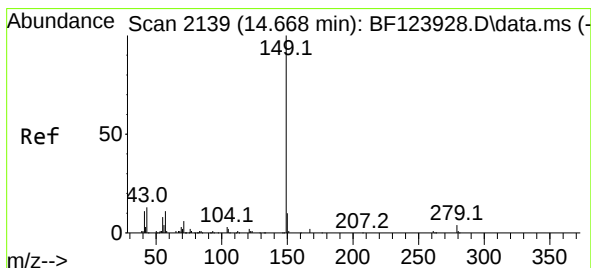
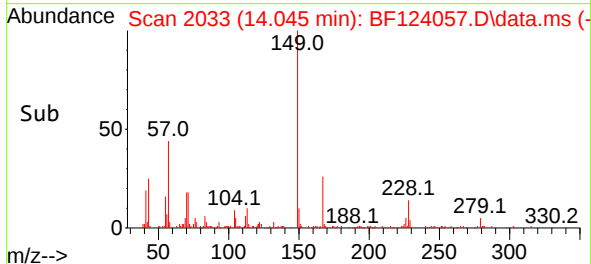
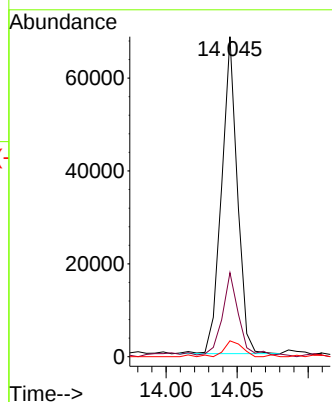
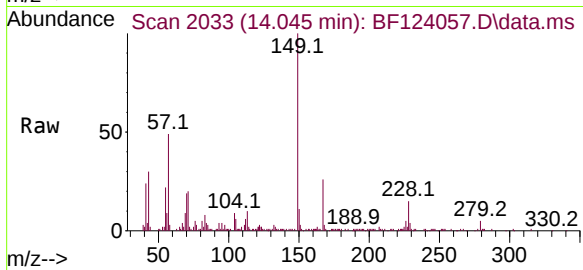




#84
 Bis(2-ethylhexyl)phthalate
 Concen: 9.15 ng
 RT: 14.045 min Scan# 2033
 Delta R.T. -0.006 min
 Lab File: BF124057.D
 Acq: 25 May 2021 21:39

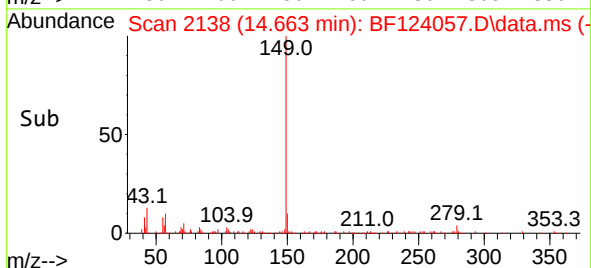
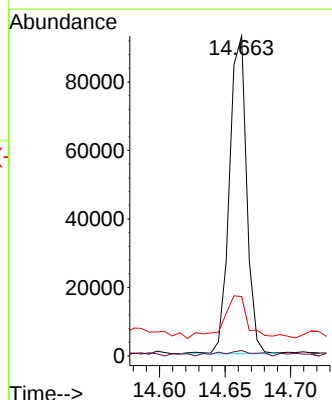
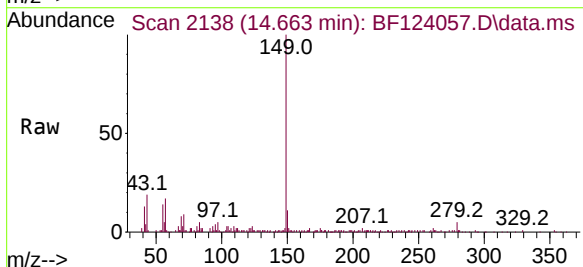
Instrument :
 BNA_F
 ClientSampleId :
 OK-01-052421MSD

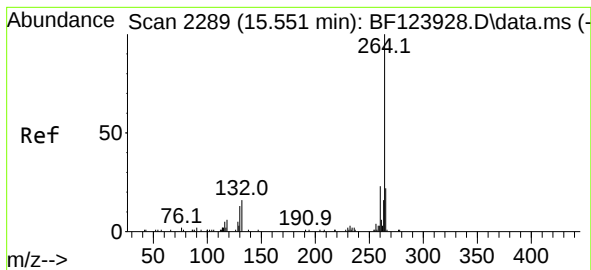
Tgt Ion:149 Resp: 52681
 Ion Ratio Lower Upper
 149 100
 167 26.2 21.8 32.6
 279 5.0 3.3 4.9#



#85
 Di-n-octyl phthalate
 Concen: 9.77 ng
 RT: 14.663 min Scan# 2138
 Delta R.T. -0.006 min
 Lab File: BF124057.D
 Acq: 25 May 2021 21:39

Tgt Ion:149 Resp: 85017
 Ion Ratio Lower Upper
 149 100
 167 3.5 1.2 1.8#
 43 19.4 11.8 17.6#

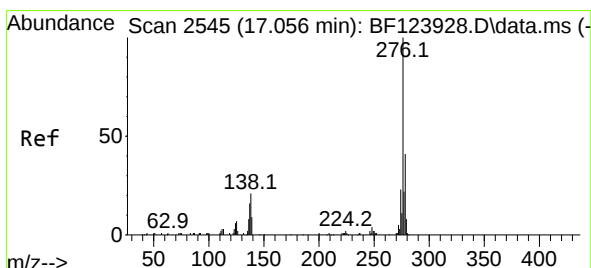
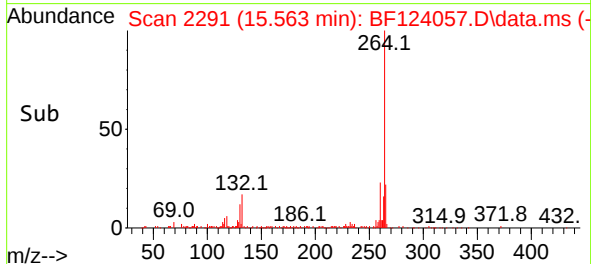
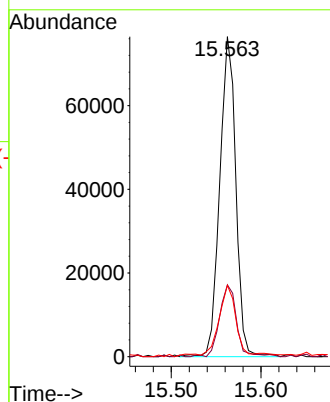
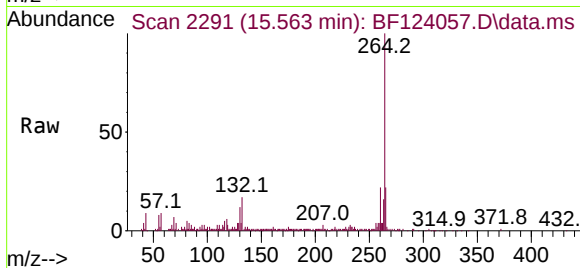




#86
Perylene-d12
Concen: 20.00 ng
RT: 15.563 min Scan# 2291
Delta R.T. 0.012 min
Lab File: BF124057.D
Acq: 25 May 2021 21:39

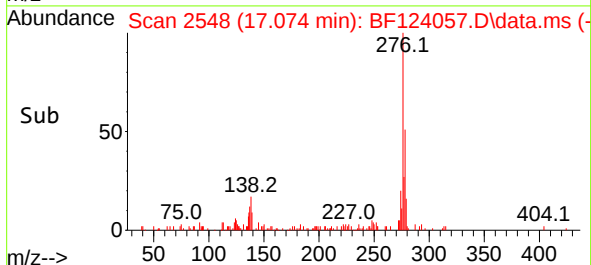
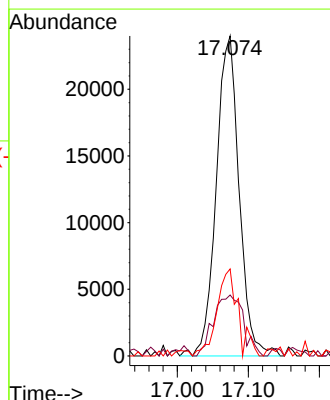
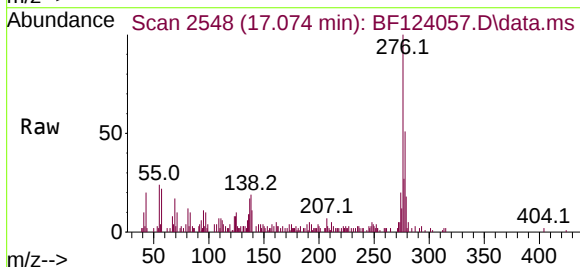
Instrument :
BNA_F
ClientSampleId :
OK-01-052421MSD

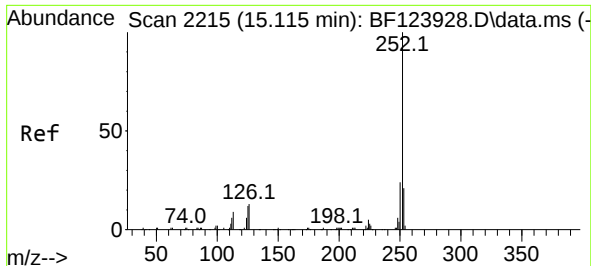
Tgt Ion:	264	Resp:	95255
Ion Ratio	Lower	Upper	
264	100		
260	22.4	18.7	28.1
265	22.3	17.8	26.8



#87
Indeno(1,2,3-cd)pyrene
Concen: 7.31 ng
RT: 17.074 min Scan# 2548
Delta R.T. 0.018 min
Lab File: BF124057.D
Acq: 25 May 2021 21:39

Tgt Ion:	276	Resp:	53806
Ion Ratio	Lower	Upper	
276	100		
138	24.8	16.2	24.2#
277	25.2	20.1	30.1

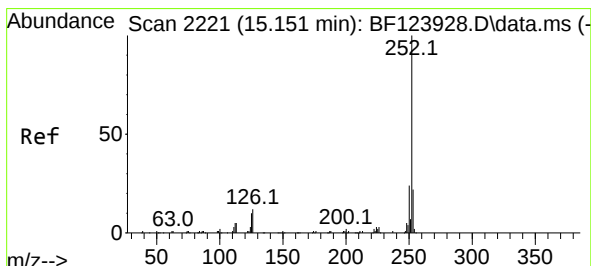
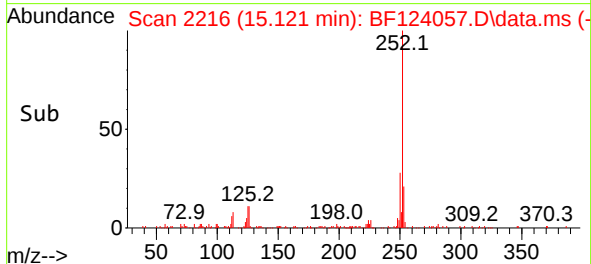
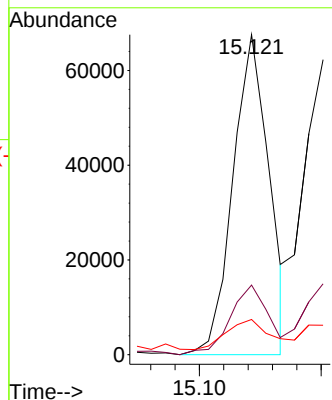
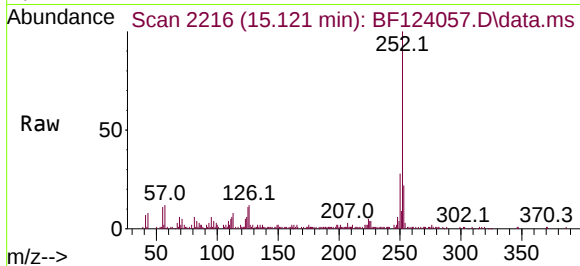




#88
Benzo(b)fluoranthene
Concen: 9.49 ng
RT: 15.121 min Scan# 2216
Delta R.T. 0.006 min
Lab File: BF124057.D
Acq: 25 May 2021 21:39

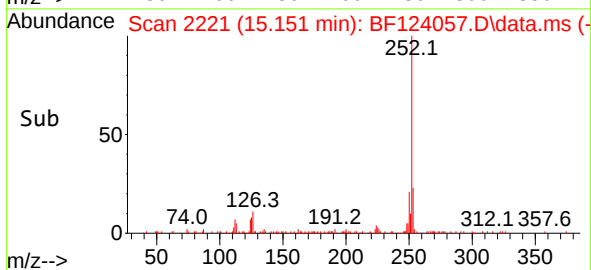
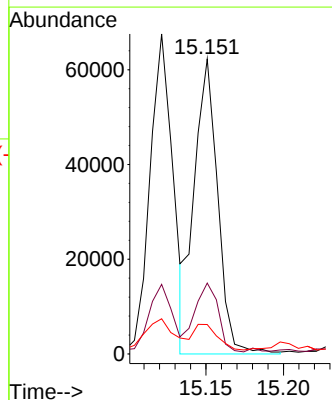
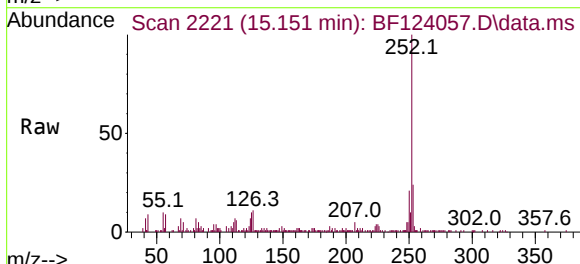
Instrument :
BNA_F
ClientSampleId :
OK-01-052421MSD

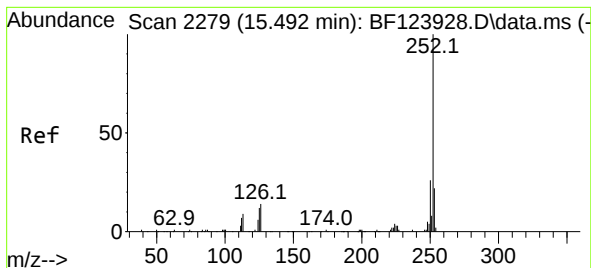
Tgt Ion:252 Resp: 69894
Ion Ratio Lower Upper
252 100
253 21.8 18.1 27.1
125 11.0 6.2 9.4#



#89
Benzo(k)fluoranthene
Concen: 9.75 ng
RT: 15.151 min Scan# 2221
Delta R.T. 0.000 min
Lab File: BF124057.D
Acq: 25 May 2021 21:39

Tgt Ion:252 Resp: 65496
Ion Ratio Lower Upper
252 100
253 24.0 17.9 26.9
125 10.0 7.0 10.6

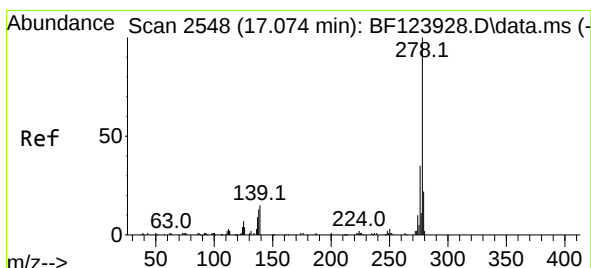
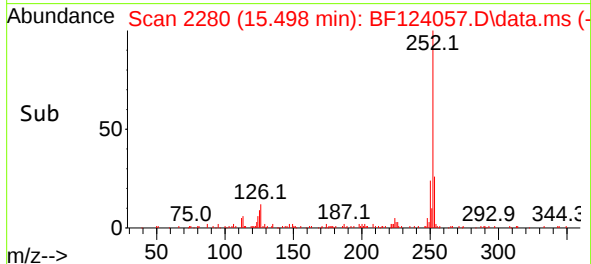
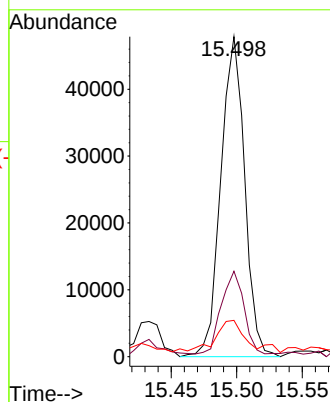
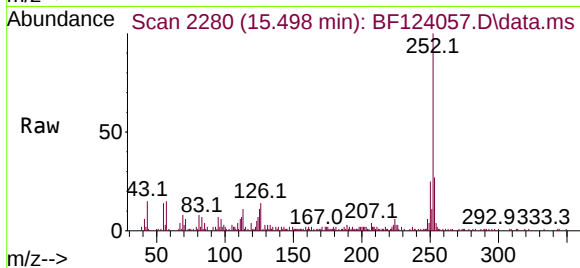




#90
Benzo(a)pyrene
Concen: 9.48 ng
RT: 15.498 min Scan# 2280
Delta R.T. 0.006 min
Lab File: BF124057.D
Acq: 25 May 2021 21:39

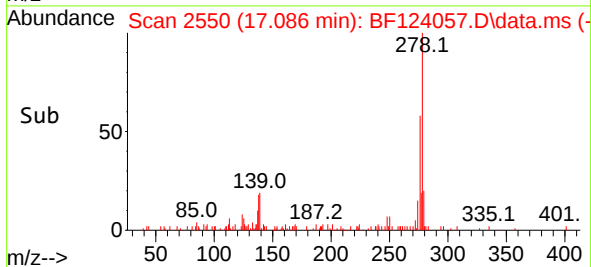
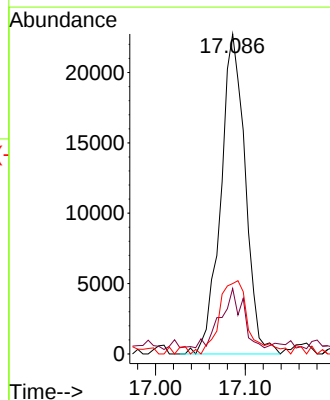
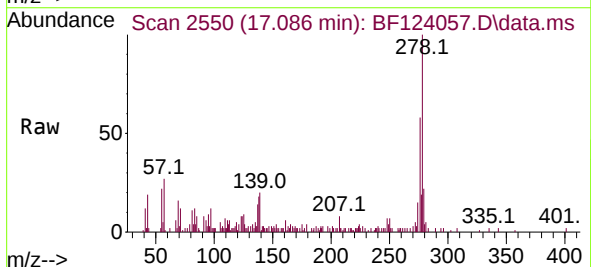
Instrument :
BNA_F
ClientSampleId :
OK-01-052421MSD

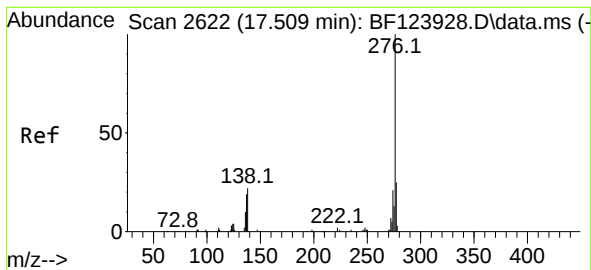
Tgt Ion:252 Resp: 60409
Ion Ratio Lower Upper
252 100
253 26.7 18.4 27.6
125 11.4 8.0 12.0



#91
Dibenzo(a,h)anthracene
Concen: 6.94 ng
RT: 17.086 min Scan# 2550
Delta R.T. 0.012 min
Lab File: BF124057.D
Acq: 25 May 2021 21:39

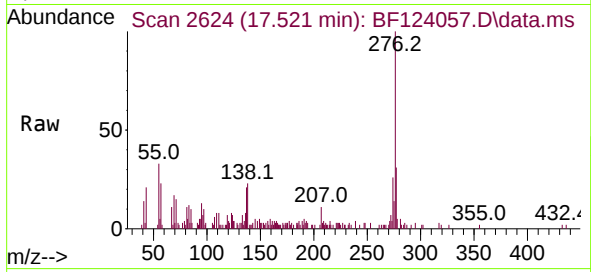
Tgt Ion:278 Resp: 42996
Ion Ratio Lower Upper
278 100
139 20.5 10.2 15.2#
279 22.0 19.4 29.0





#92
Benzo(g,h,i)perylene
Concen: 6.77 ng
RT: 17.521 min Scan# 2624
Delta R.T. 0.012 min
Lab File: BF124057.D
Acq: 25 May 2021 21:39

Instrument :
BNA_F
ClientSampleId :
OK-01-052421MSD



Tgt Ion:	276	Resp:	42061
Ion Ratio	Lower	Upper	
276	100		
277	31.3	18.2	27.2#
138	23.2	13.8	20.6#

