

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
41) Hexachlorocyclopentadiene	9.045	237	4283	1.95	ng	78
43) 2,4,6-Trichlorophenol	9.163	196	19589	8.73	ng	99

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

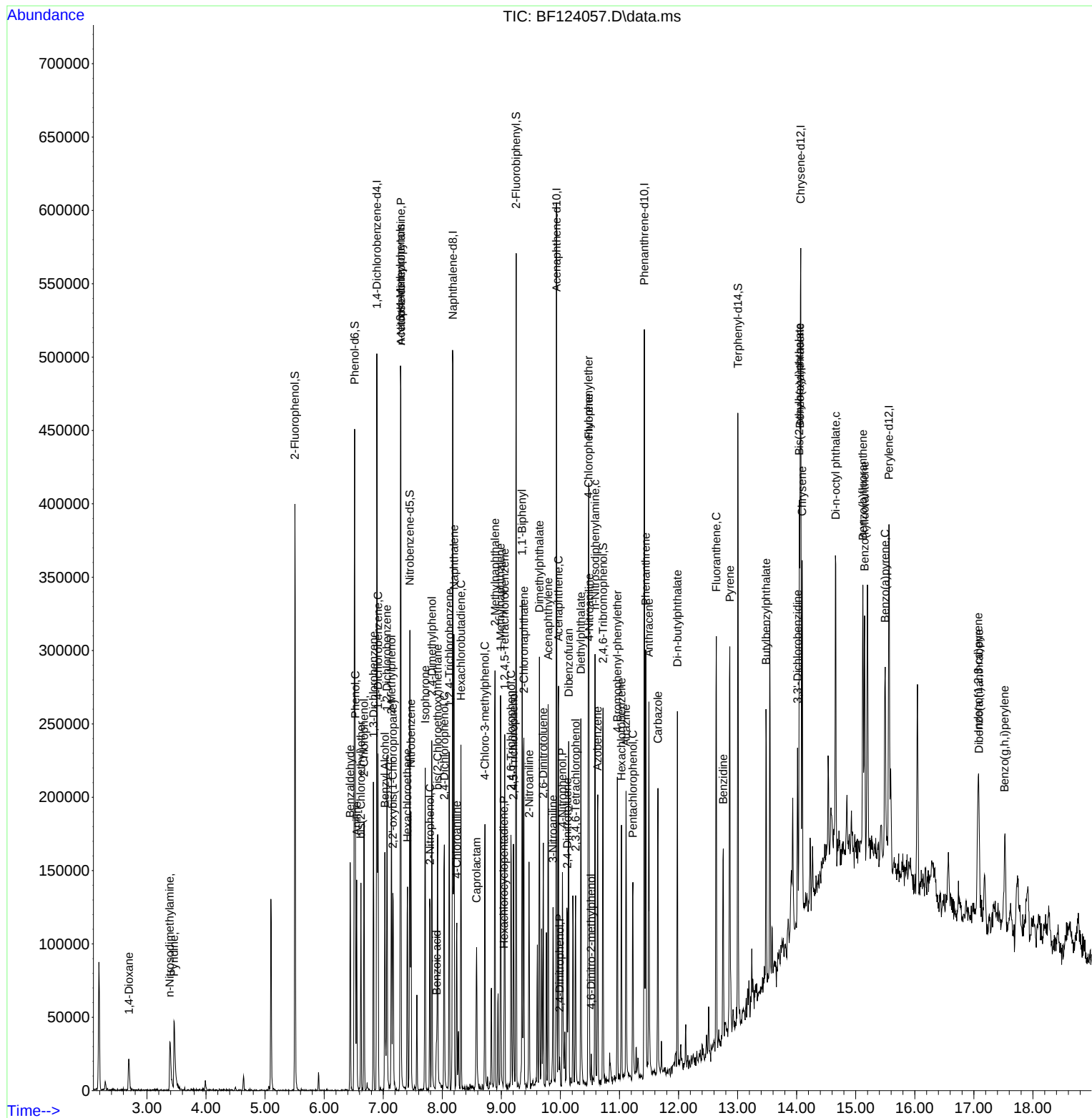
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.204	196	20517	8.80	ng	# 91
46) 1,1'-Biphenyl	9.351	154	79018	9.36	ng	99
47) 2-Chloronaphthalene	9.381	162	58658	8.75	ng	91
48) 2-Nitroaniline	9.469	65	22076	9.75	ng	90
49) Acenaphthylene	9.792	152	83165	8.39	ng	96
50) Dimethylphthalate	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

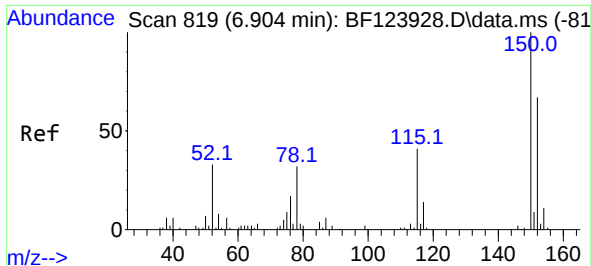
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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
Client Sampled :
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

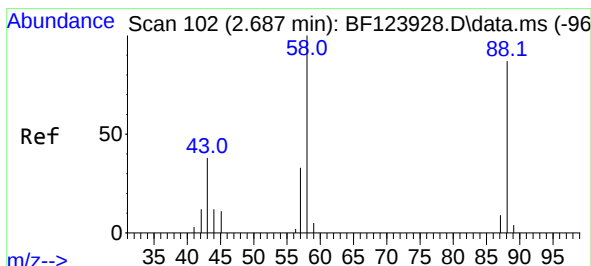
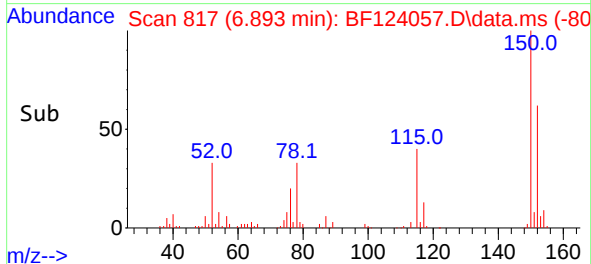
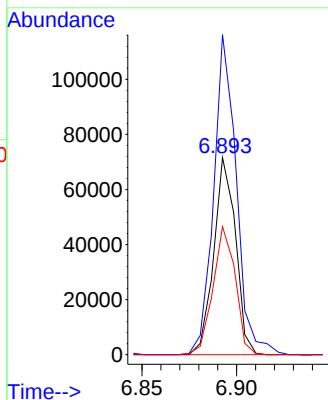
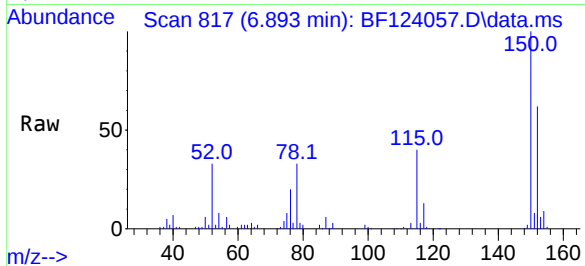




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.893 min Scan# 817
Delta R.T. -0.011 min
Lab File: BF124057.D
Acq: 25 May 2021 21:39

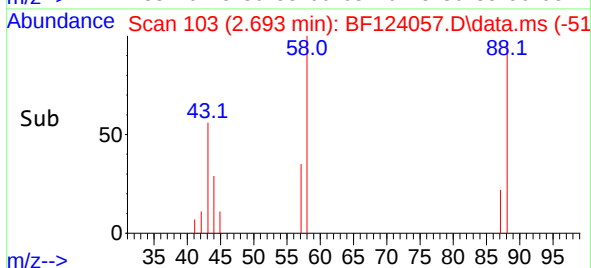
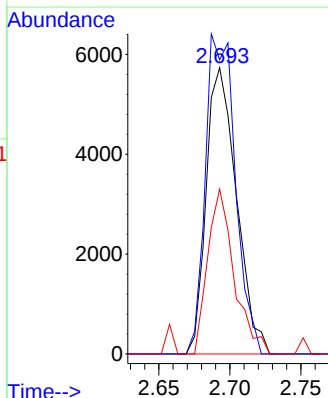
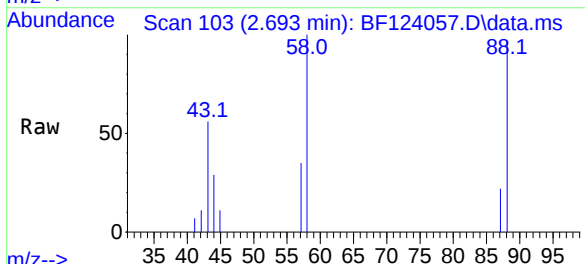
Instrument :
BNA_F
ClientSampleId :
OK-01-052421MSD

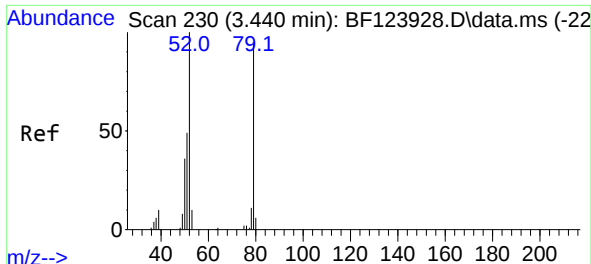
Tgt Ion:152 Resp: 57341
Ion Ratio Lower Upper
152 100
150 162.3 127.0 190.6
115 64.9 54.3 81.5



#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
88 100
58 110.1 83.8 125.8
43 50.4 32.2 48.4#

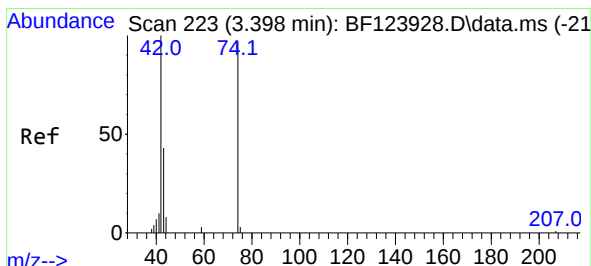
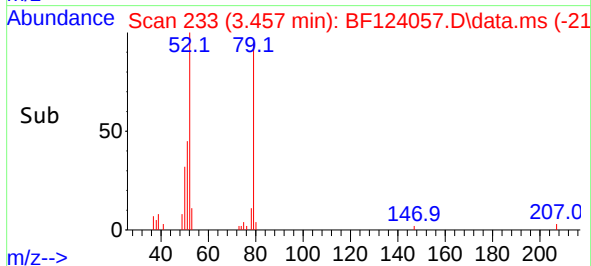
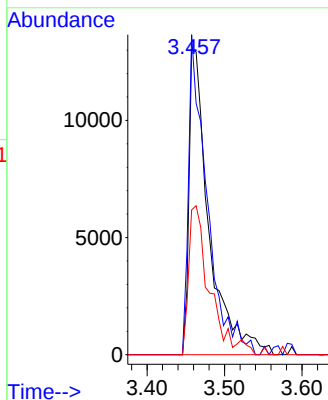
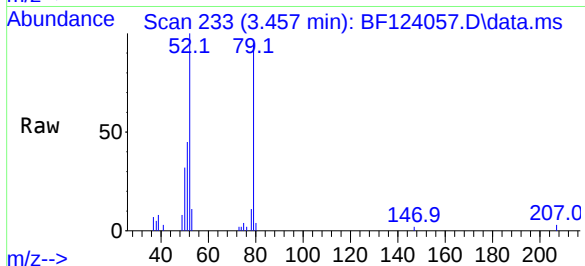




#3
Pyridine
Concen: 5.08 ng
RT: 3.457 min Scan# 233
Delta R.T. 0.018 min
Lab File: BF124057.D
Acq: 25 May 2021 21:39

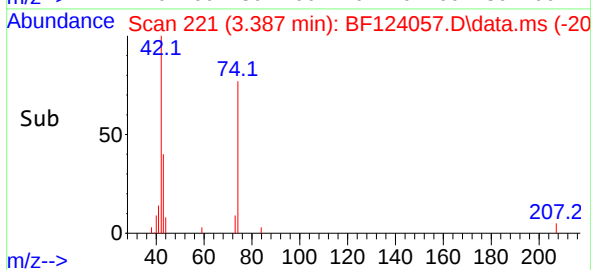
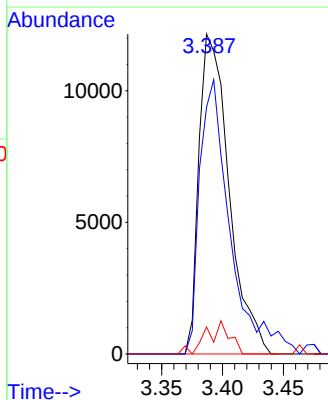
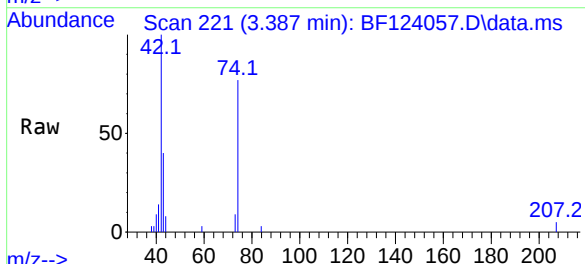
Instrument :
BNA_F
ClientSampleId :
OK-01-052421MSD

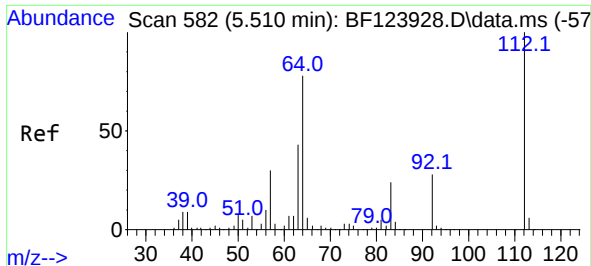
Tgt Ion: 79 Resp: 23538
Ion Ratio Lower Upper
79 100
52 104.8 87.4 131.0
51 47.4 41.4 62.0



#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

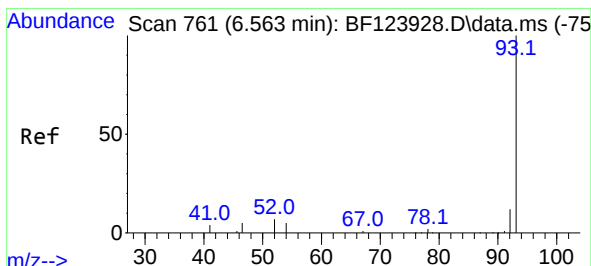
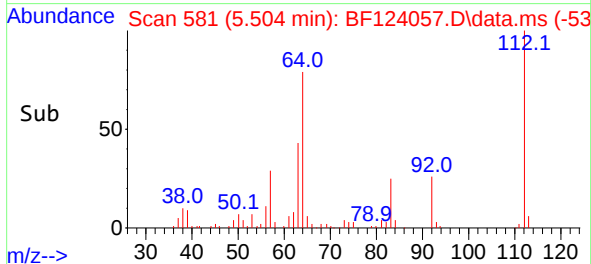
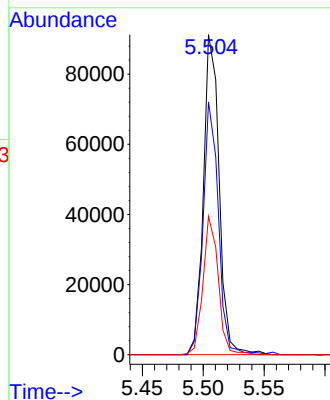
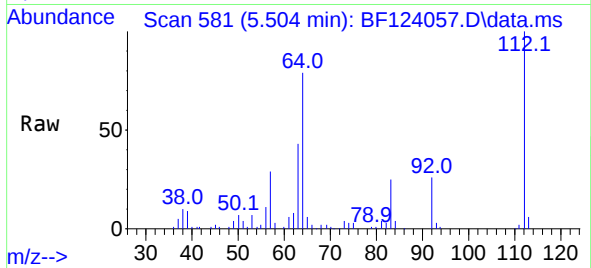




#5
2-Fluorophenol
Concen: 20.20 ng
RT: 5.504 min Scan# 581
Delta R.T. -0.006 min
Lab File: BF124057.D
Acq: 25 May 2021 21:39

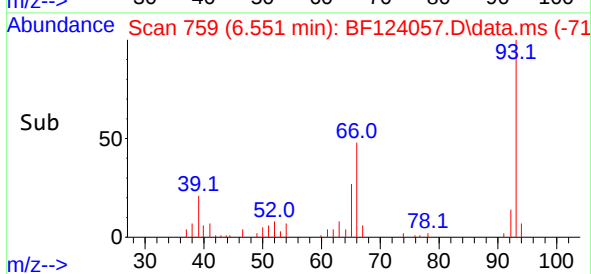
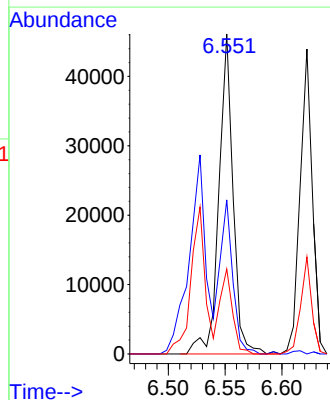
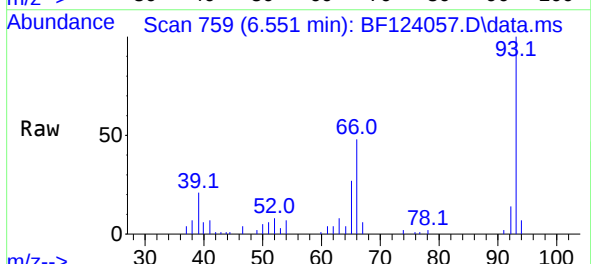
Instrument :
BNA_F
ClientSampleId :
OK-01-052421MSD

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

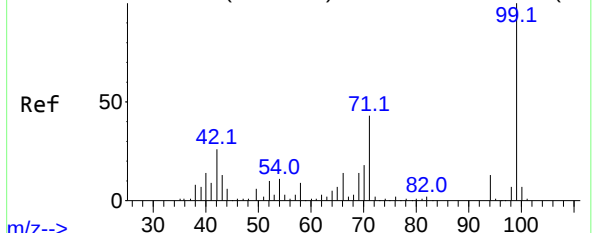


#6
Aniline
Concen: 6.68 ng
RT: 6.551 min Scan# 759
Delta R.T. -0.012 min
Lab File: BF124057.D
Acq: 25 May 2021 21:39

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

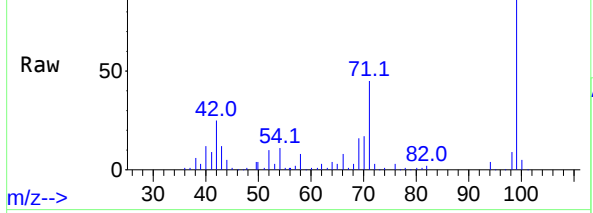


Abundance Scan 754 (6.522 min): BF123928.D\data.ms (-74



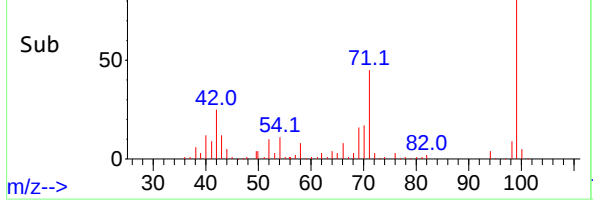
m/z-->

Abundance Scan 753 (6.516 min): BF124057.D\data.ms



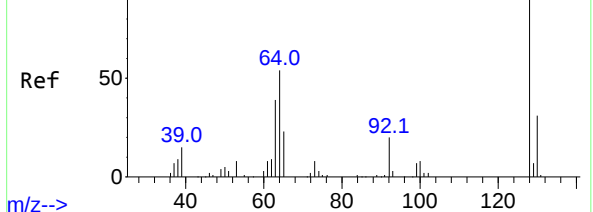
m/z-->

Abundance Scan 753 (6.516 min): BF124057.D\data.ms (-70



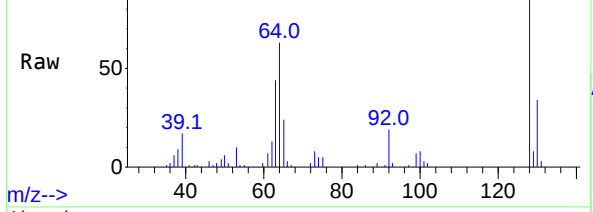
m/z-->

Abundance Scan 782 (6.686 min): BF123928.D\data.ms (-77



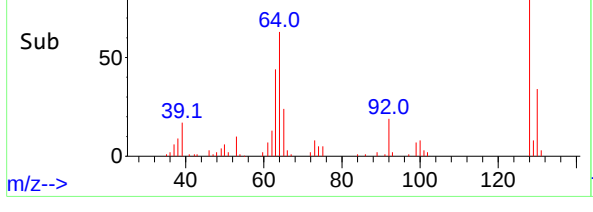
m/z-->

Abundance Scan 780 (6.675 min): BF124057.D\data.ms



m/z-->

Abundance Scan 780 (6.675 min): BF124057.D\data.ms (-73



m/z-->

#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

Tgt Ion: 99 Resp: 110159

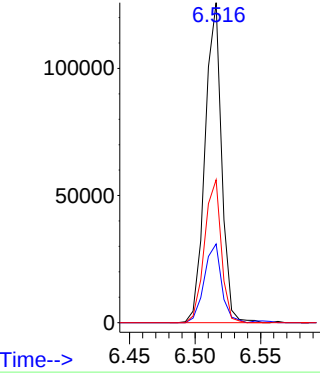
Ion Ratio Lower Upper

99 100

42 24.6 19.8 29.8

71 44.6 31.1 46.7

Abundance



Time-->

#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

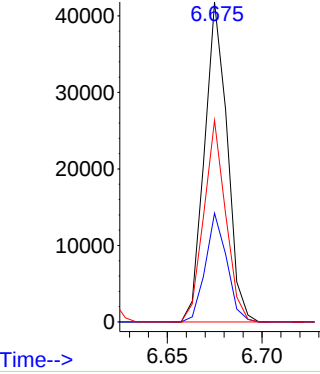
Ion Ratio Lower Upper

128 100

130 34.0 12.6 52.6

64 63.0 41.5 81.5

Abundance



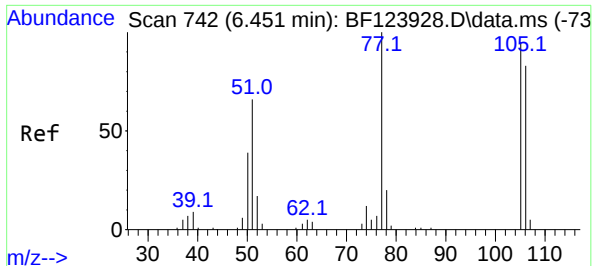
Time-->

Instrument :

BNA_F

ClientSampleId :

OK-01-052421MSD

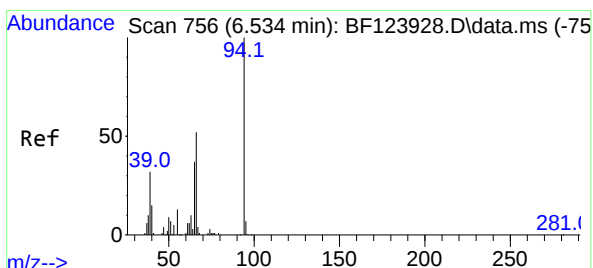
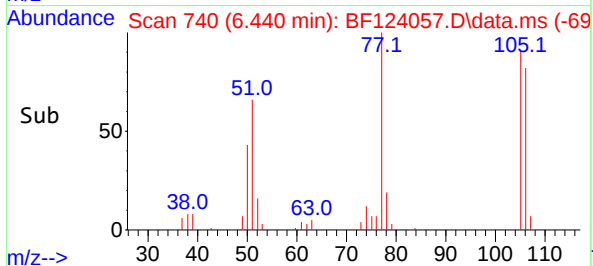
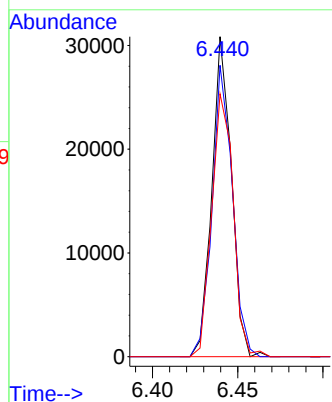
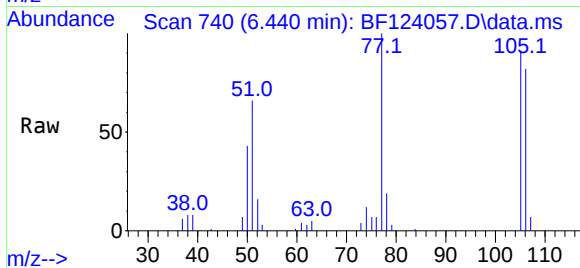


#9
Benzaldehyde
Concen: 10.70 ng
RT: 6.440 min Scan# 740
Delta R.T. -0.012 min
Lab File: BF124057.D
Acq: 25 May 2021 21:39

Instrument :
BNA_F
ClientSampleId :
OK-01-052421MSD

Tgt Ion: 77 Resp: 24540

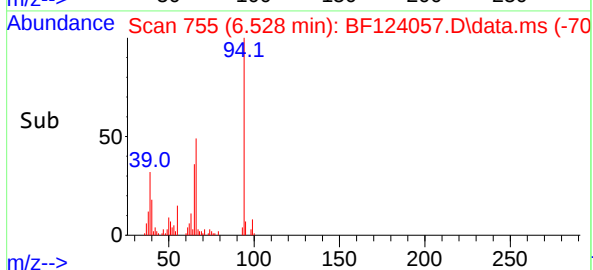
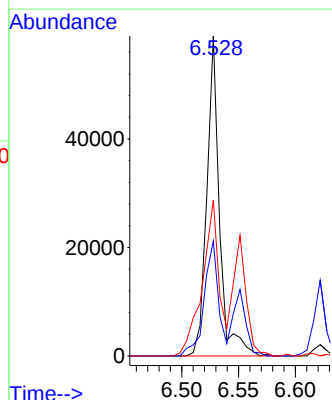
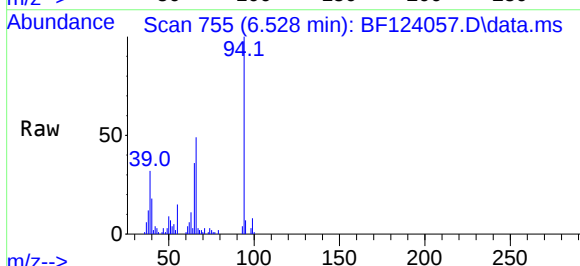
Ion	Ratio	Lower	Upper
77	100		
105	91.1	75.2	115.2
106	82.1	71.6	111.6

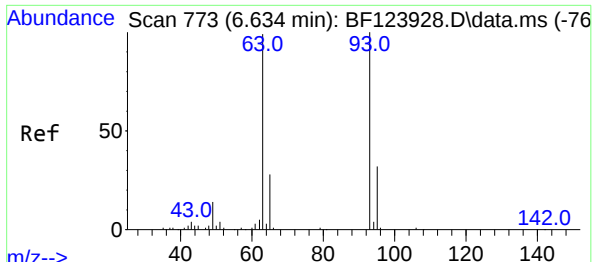


#10
Phenol
Concen: 8.51 ng
RT: 6.528 min Scan# 755
Delta R.T. -0.006 min
Lab File: BF124057.D
Acq: 25 May 2021 21:39

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

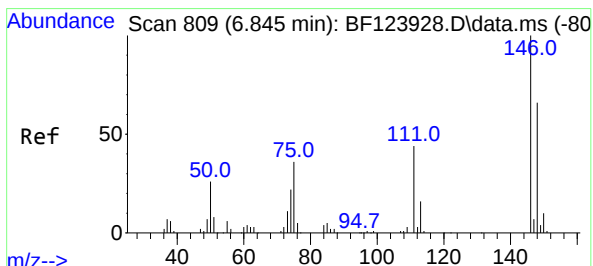
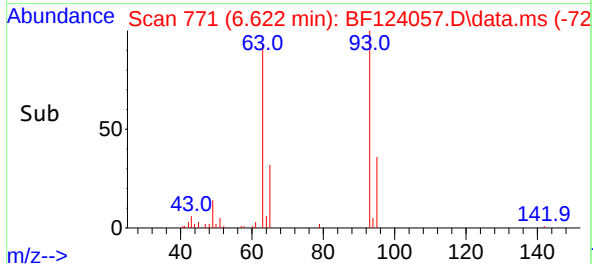
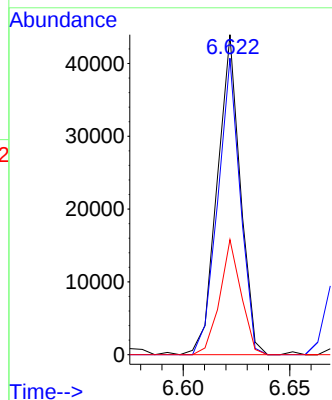
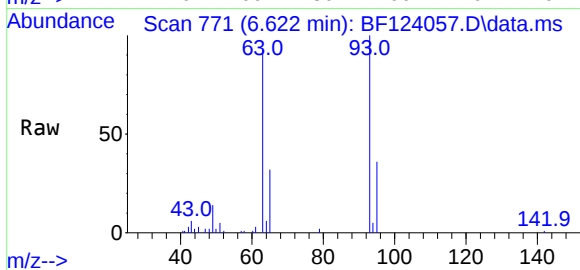




#11
bis(2-Chloroethyl)ether
Concen: 7.92 ng
RT: 6.622 min Scan# 771
Delta R.T. -0.012 min
Lab File: BF124057.D
Acq: 25 May 2021 21:39

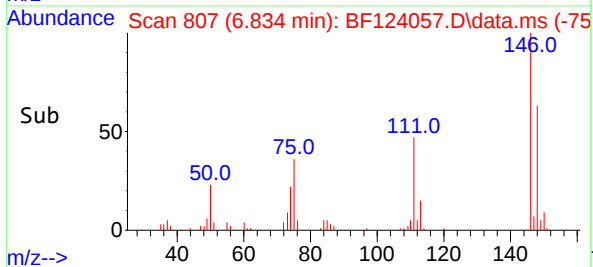
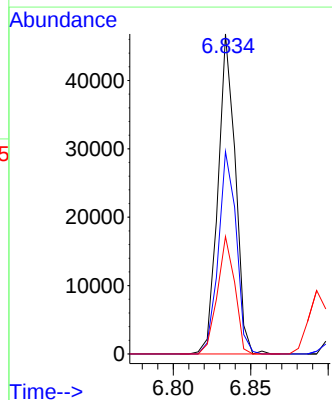
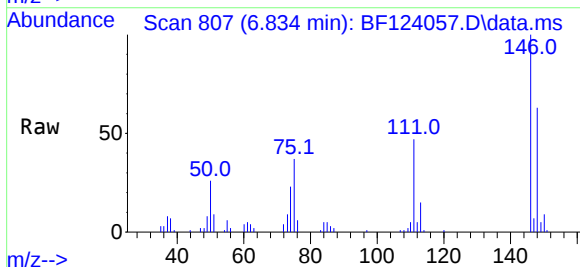
Instrument :
BNA_F
ClientSampleId :
OK-01-052421MSD

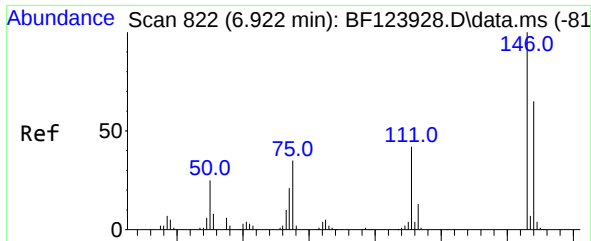
Tgt Ion:	93	Resp:	32955
Ion	Ratio	Lower	Upper
93	100		
63	92.7	76.1	116.1
95	36.0	11.5	51.5



#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

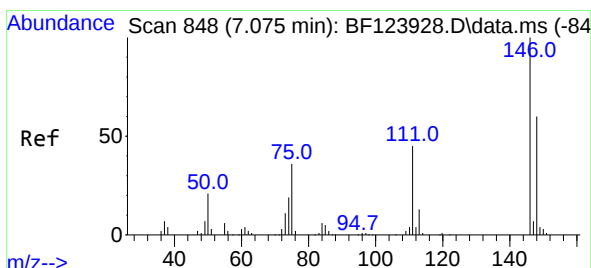
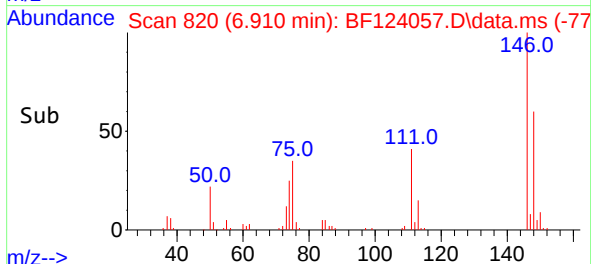
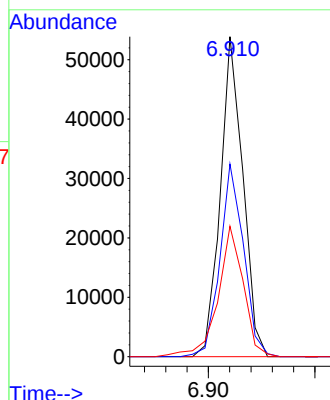
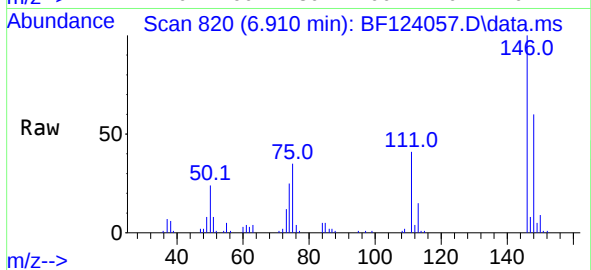




#13
1,4-Dichlorobenzene
Concen: 7.80 ng
RT: 6.910 min Scan# 820
Delta R.T. -0.012 min
Lab File: BF124057.D
Acq: 25 May 2021 21:39

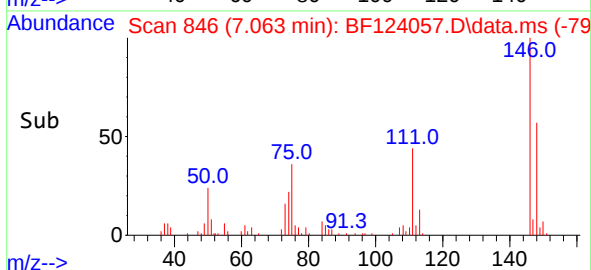
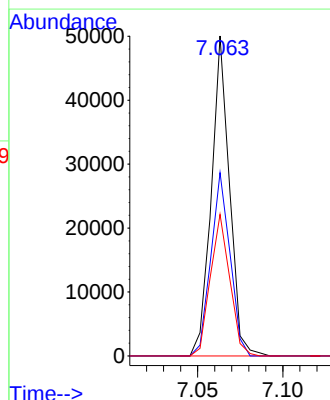
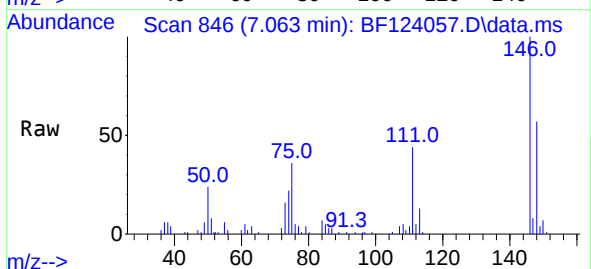
Instrument :
BNA_F
ClientSampleId :
OK-01-052421MSD

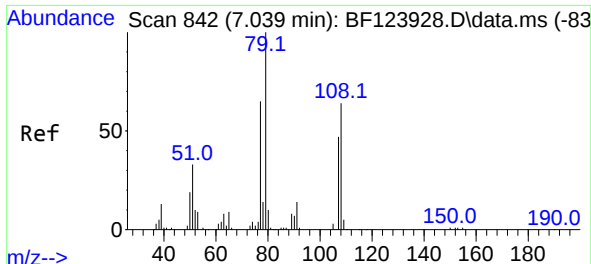
Tgt Ion:146 Resp: 39536
Ion Ratio Lower Upper
146 100
148 60.2 49.9 74.9
111 40.8 39.5 59.3



#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



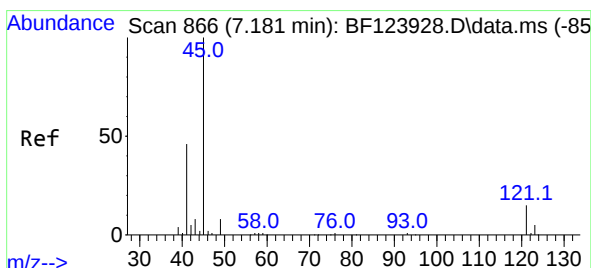
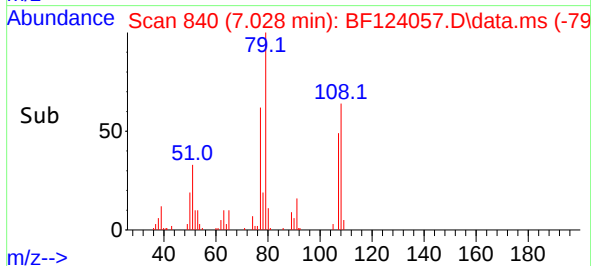
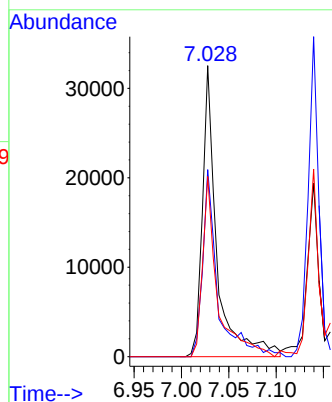
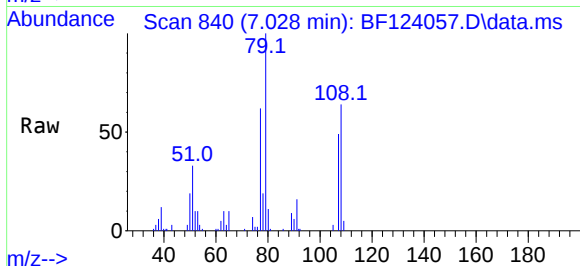


#15
Benzyl Alcohol
Concen: 7.59 ng
RT: 7.028 min Scan# 840
Delta R.T. -0.012 min
Lab File: BF124057.D
Acq: 25 May 2021 21:39

Instrument :
BNA_F
ClientSampleId :
OK-01-052421MSD

Tgt Ion: 79 Resp: 34727

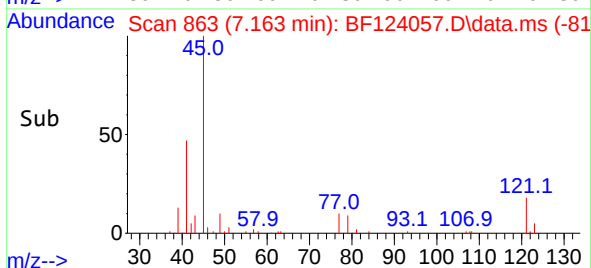
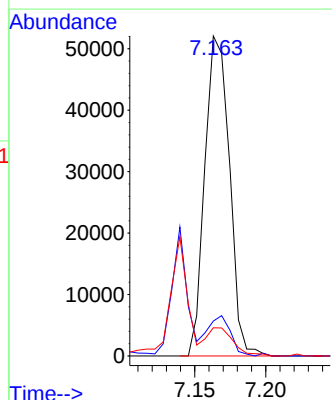
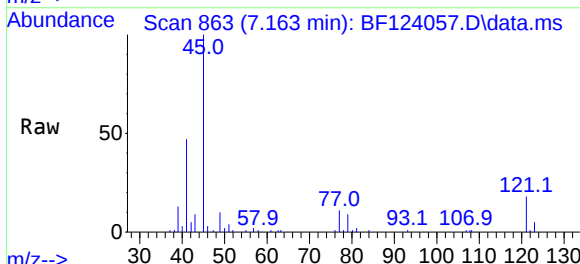
Ion	Ratio	Lower	Upper
79	100		
108	64.2	55.8	83.8
77	61.9	49.9	74.9

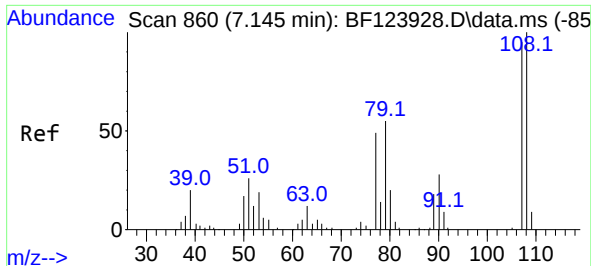


#16
2,2'-oxybis(1-Chloropropane)
Concen: 7.51 ng
RT: 7.163 min Scan# 863
Delta R.T. -0.018 min
Lab File: BF124057.D
Acq: 25 May 2021 21:39

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

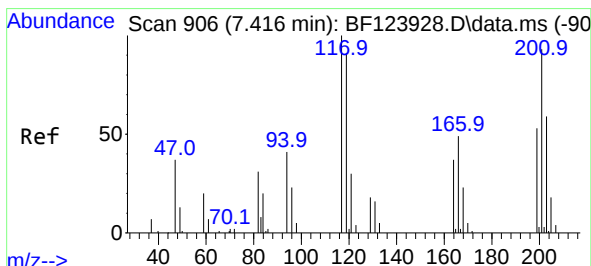
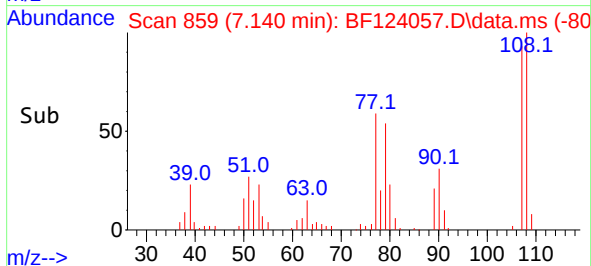
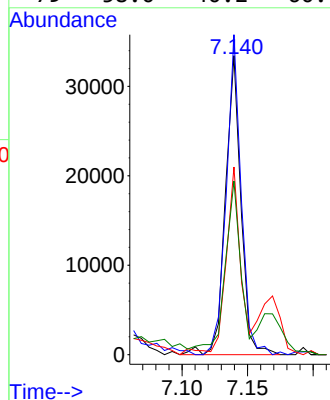
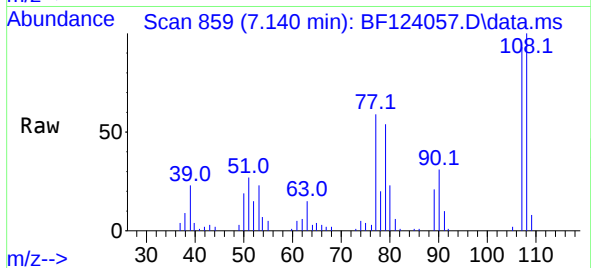




#17
2-Methylphenol
Concen: 7.96 ng
RT: 7.140 min Scan# 859
Delta R.T. -0.006 min
Lab File: BF124057.D
Acq: 25 May 2021 21:39

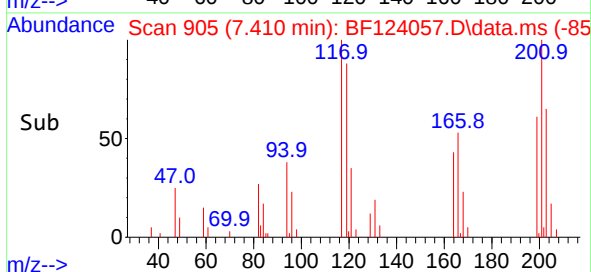
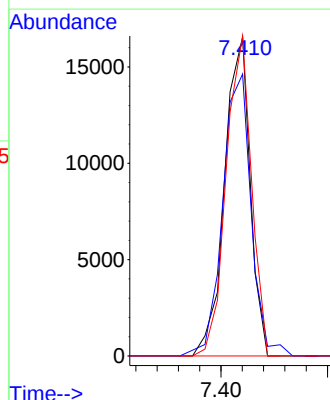
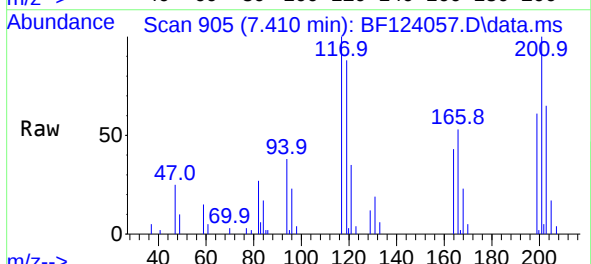
Instrument :
BNA_F
ClientSampleId :
OK-01-052421MSD

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

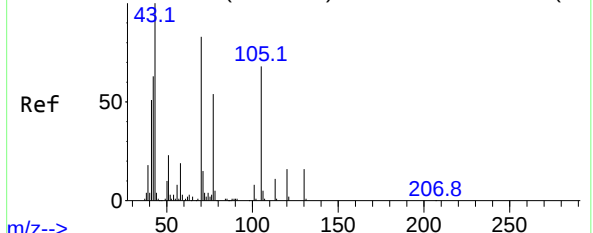


#18
Hexachloroethane
Concen: 7.32 ng
RT: 7.410 min Scan# 905
Delta R.T. -0.006 min
Lab File: BF124057.D
Acq: 25 May 2021 21:39

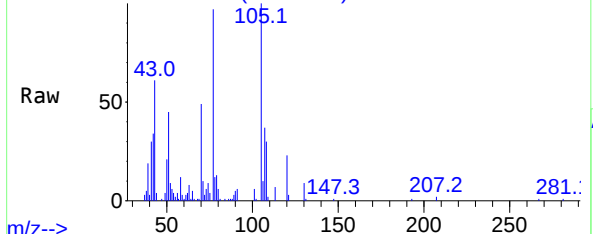
Tgt Ion:	117	Resp:	13744
Ion	Ratio	Lower	Upper
117	100		
119	88.4	77.8	116.8
201	100.3	67.8	101.8



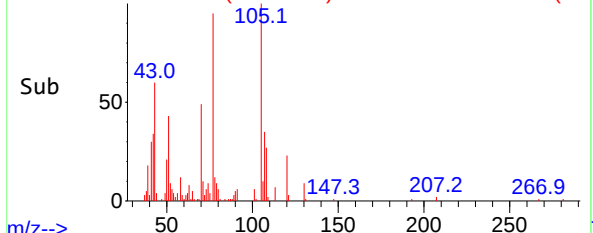
Abundance Scan 889 (7.316 min): BF123928.D\data.ms (-88



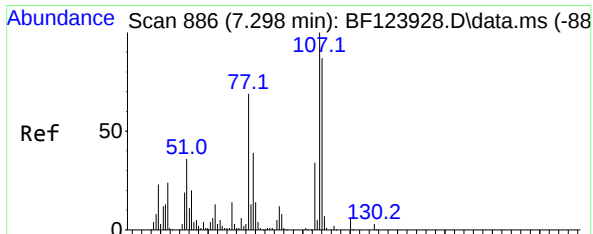
m/z--> Scan 886 (7.298 min): BF124057.D\data.ms



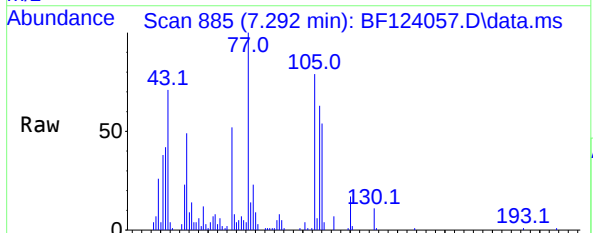
Abundance Scan 886 (7.298 min): BF124057.D\data.ms (-83



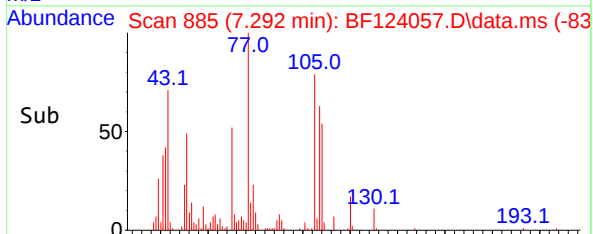
m/z--> Scan 886 (7.298 min): BF123928.D\data.ms (-88



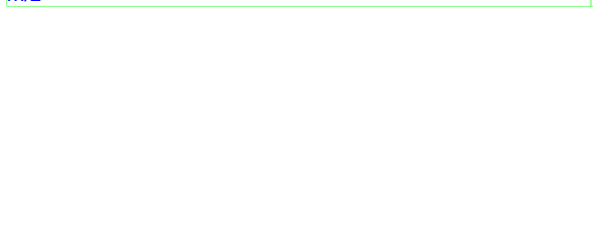
m/z--> Scan 885 (7.292 min): BF124057.D\data.ms



Abundance Scan 885 (7.292 min): BF124057.D\data.ms (-83



m/z--> Scan 885 (7.292 min): BF124057.D\data.ms (-83

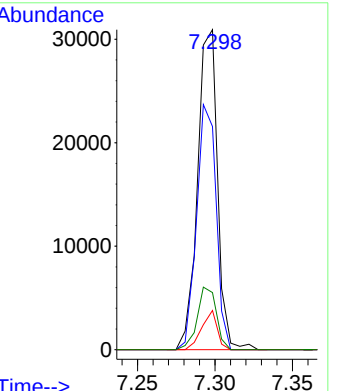


m/z--> Scan 885 (7.292 min): BF124057.D\data.ms (-83

m/z--> Scan 885 (7.292 min): BF124057.D\data.ms (-83

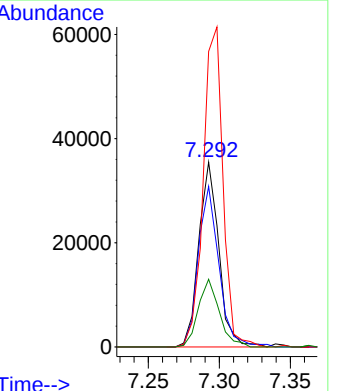
#19
n-Nitroso-di-n-propylamine
Concen: 7.75 ng
RT: 7.298 min Scan# 886
Delta R.T. -0.018 min
Lab File: BF124057.D
Acq: 25 May 2021 21:39

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

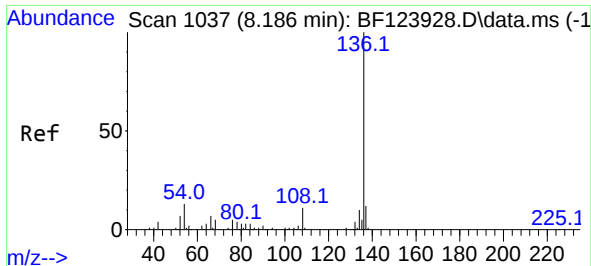


#20
3+4-Methylphenols
Concen: 7.66 ng
RT: 7.292 min Scan# 885
Delta R.T. -0.006 min
Lab File: BF124057.D
Acq: 25 May 2021 21:39

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



Instrument :
BNA_F
ClientSampleId :
OK-01-052421MSD

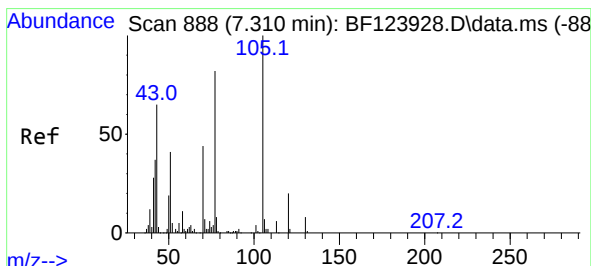
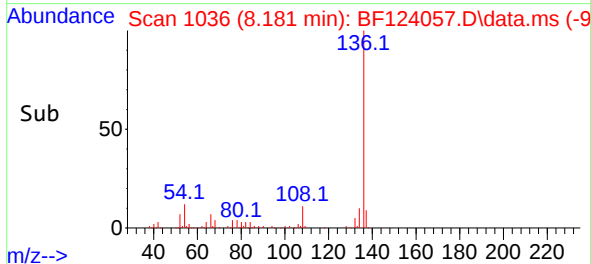
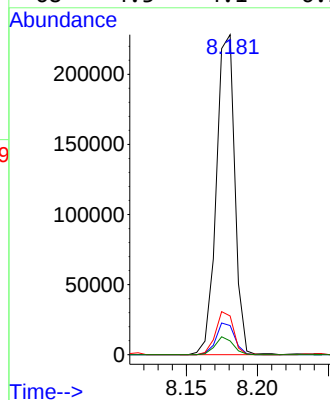
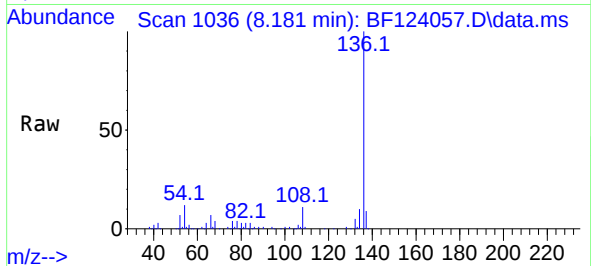


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.181 min Scan# 1036
Delta R.T. -0.005 min
Lab File: BF124057.D
Acq: 25 May 2021 21:39

Instrument :
BNA_F
ClientSampleId :
OK-01-052421MSD

Tgt Ion:136 Resp: 205188

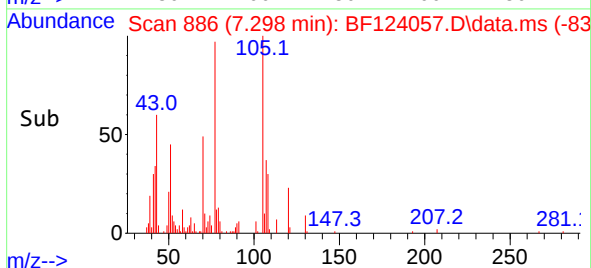
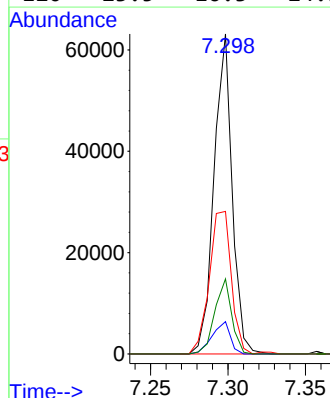
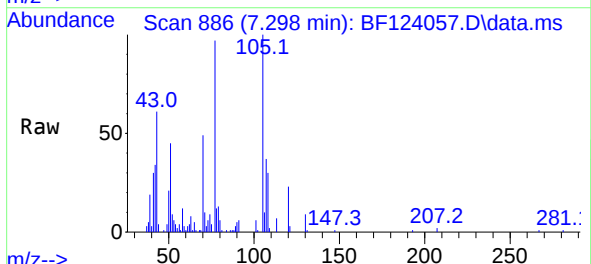
Ion	Ratio	Lower	Upper
136	100		
137	9.1	8.7	13.1
54	12.1	9.8	14.6
68	4.3	4.1	6.1

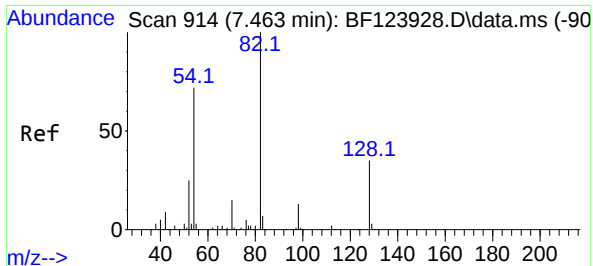


#22
Acetophenone
Concen: 8.80 ng
RT: 7.298 min Scan# 886
Delta R.T. -0.012 min
Lab File: BF124057.D
Acq: 25 May 2021 21:39

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

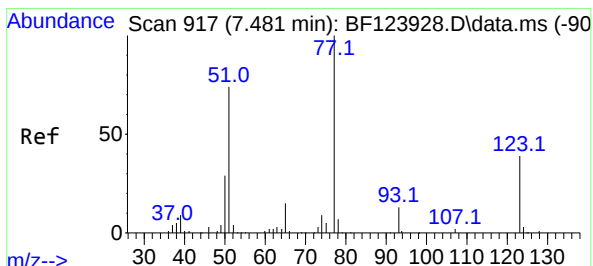
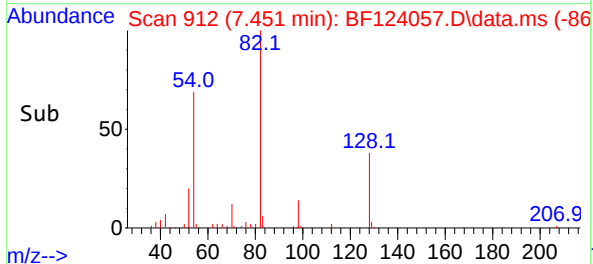
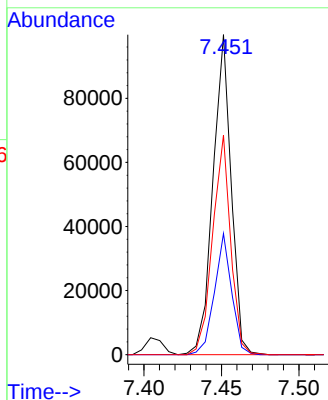
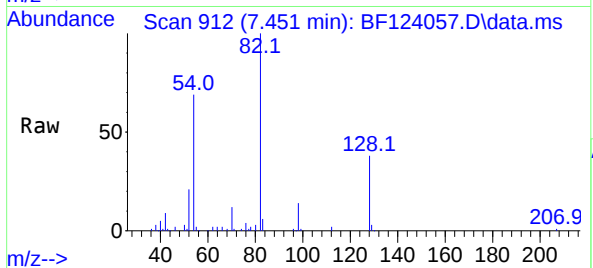
Tgt Ion:	82	Resp:	81691
Ion	Ratio	Lower	Upper
82	100		
128	37.9	29.4	44.2
54	68.6	54.1	81.1

Instrument :

BNA_F

ClientSampleId :

OK-01-052421MSD



#24

Nitrobenzene

Concen: 8.24 ng

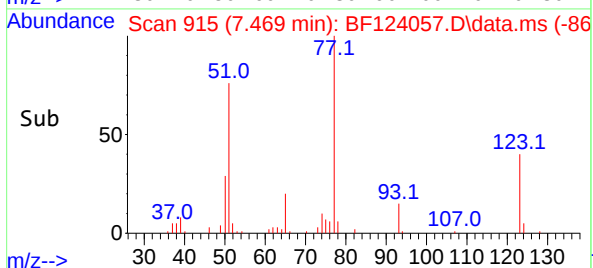
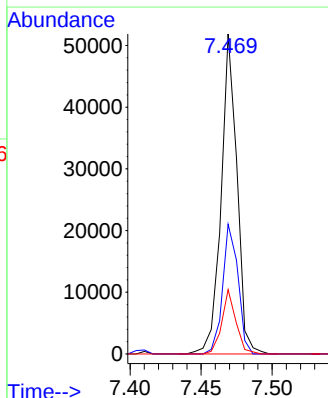
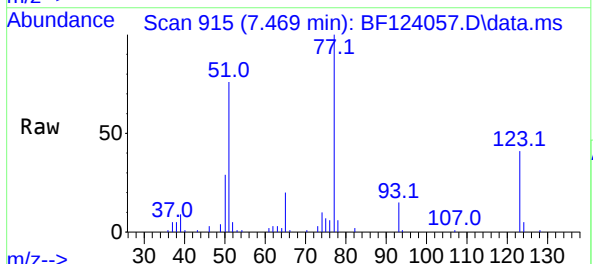
RT: 7.469 min Scan# 915

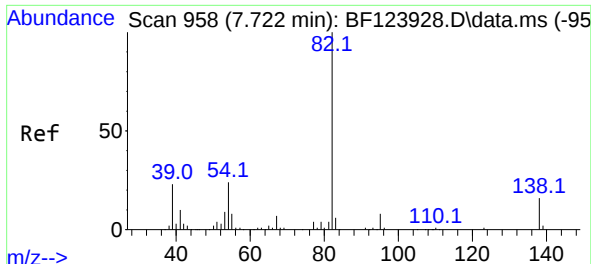
Delta R.T. -0.012 min

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#

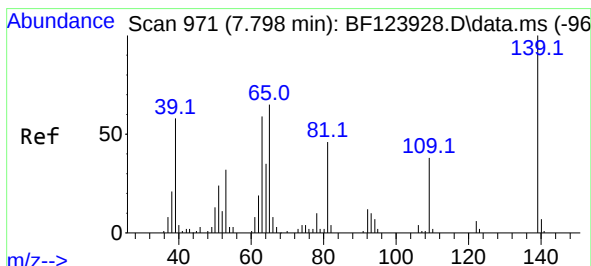
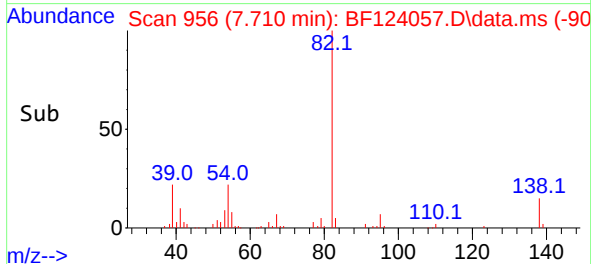
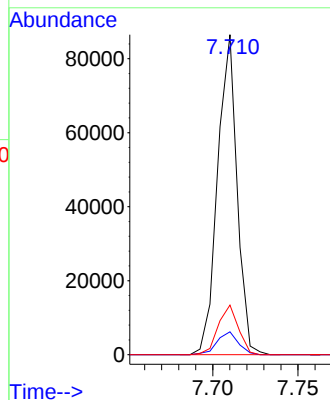
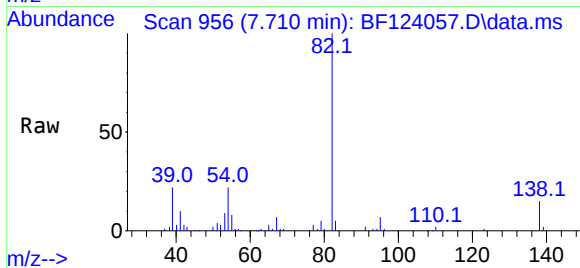




#25
Isophorone
Concen: 7.53 ng
RT: 7.710 min Scan# 956
Delta R.T. -0.012 min
Lab File: BF124057.D
Acq: 25 May 2021 21:39

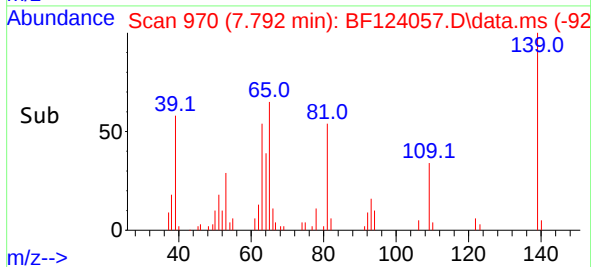
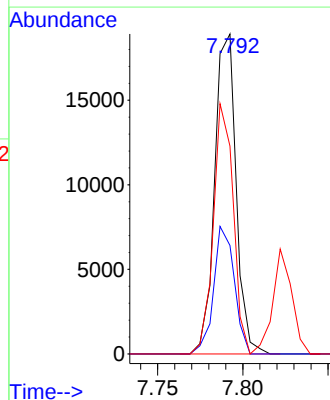
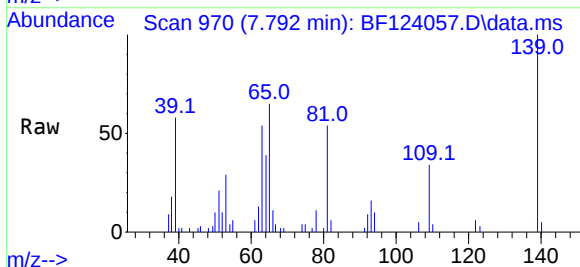
Instrument :
BNA_F
ClientSampleId :
OK-01-052421MSD

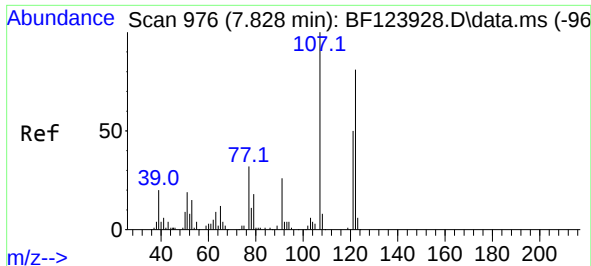
Tgt Ion:	82	Resp:	68969
Ion	Ratio	Lower	Upper
82	100		
95	7.2	5.8	8.6
138	15.5	11.8	17.8



#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

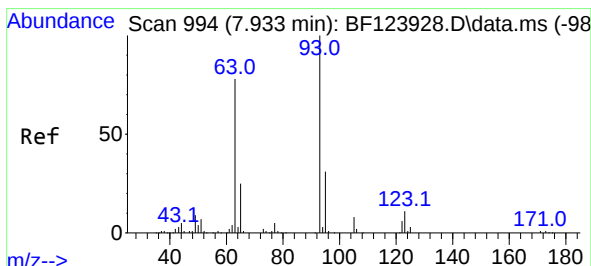
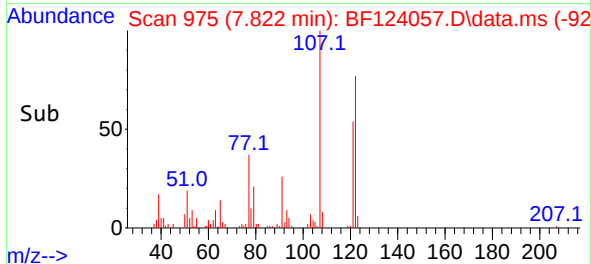
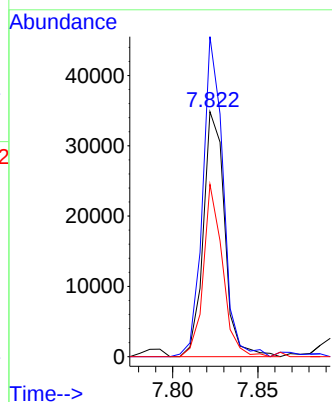
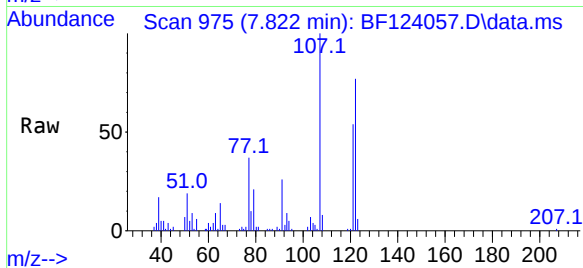




#27
2,4-Dimethylphenol
Concen: 8.67 ng
RT: 7.822 min Scan# 975
Delta R.T. -0.006 min
Lab File: BF124057.D
Acq: 25 May 2021 21:39

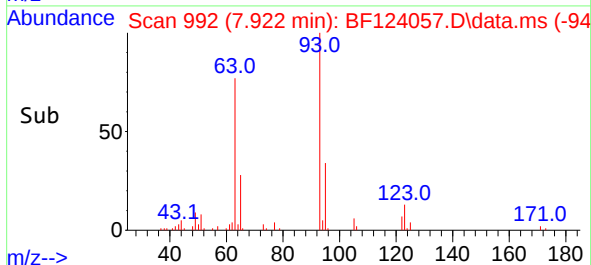
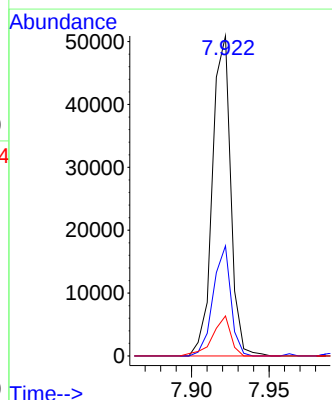
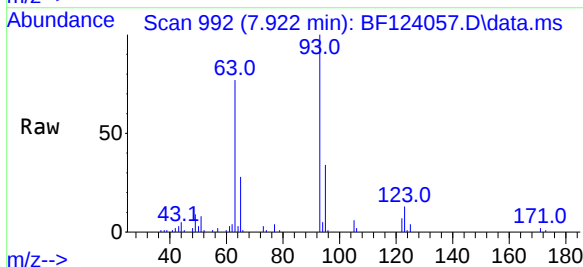
Instrument :
BNA_F
ClientSampleId :
OK-01-052421MSD

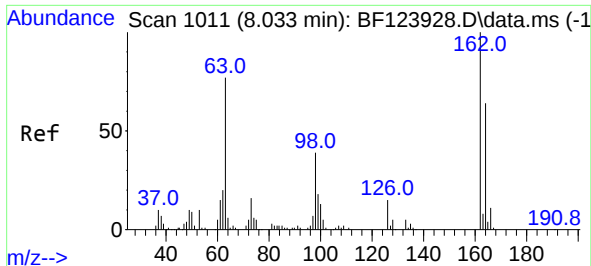
Tgt Ion:122 Resp: 30393
Ion Ratio Lower Upper
122 100
107 130.6 106.3 159.5
121 70.3 45.4 68.0#



#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

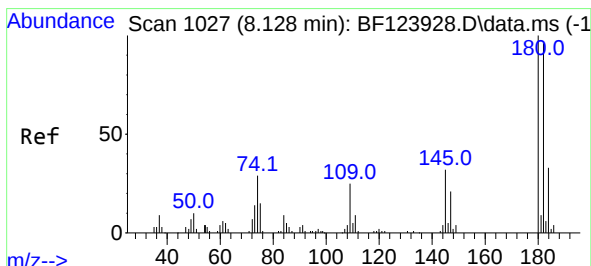
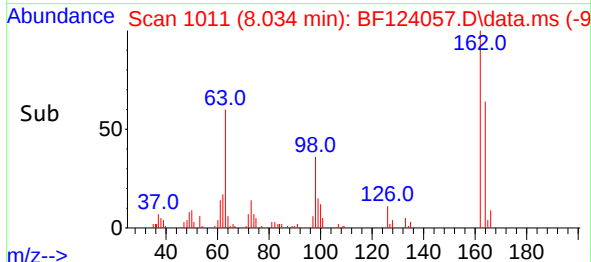
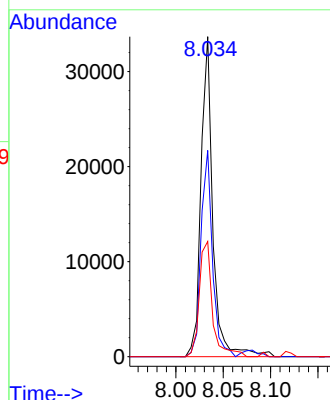
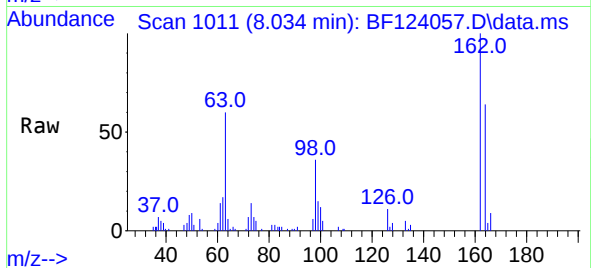




#29
2,4-Dichlorophenol
Concen: 8.25 ng
RT: 8.034 min Scan# 1011
Delta R.T. 0.000 min
Lab File: BF124057.D
Acq: 25 May 2021 21:39

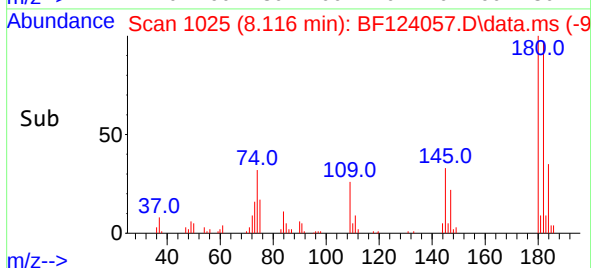
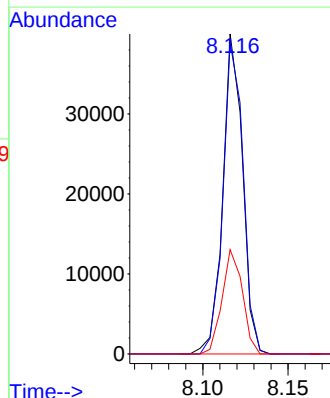
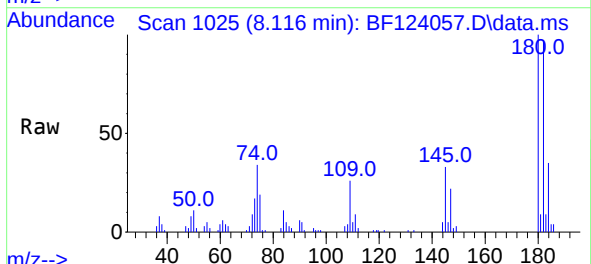
Instrument :
BNA_F
ClientSampleId :
OK-01-052421MSD

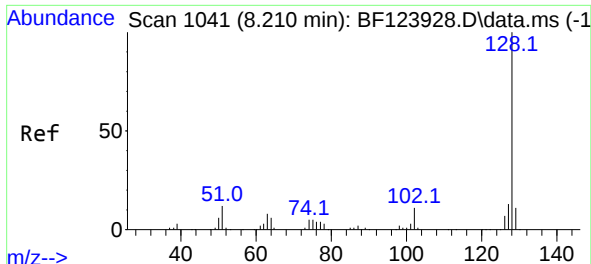
Tgt Ion:162 Resp: 29303
Ion Ratio Lower Upper
162 100
164 64.5 44.1 84.1
98 36.0 27.3 67.3



#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

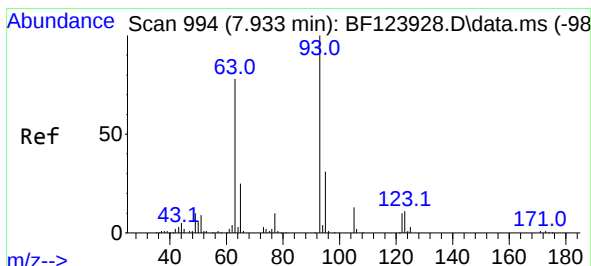
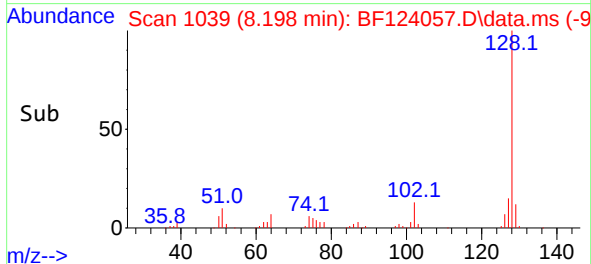
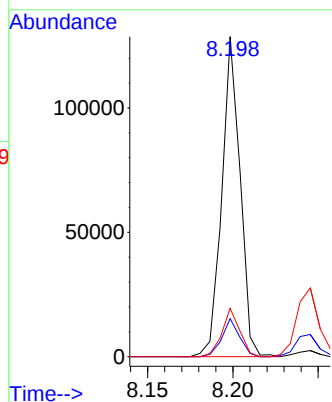
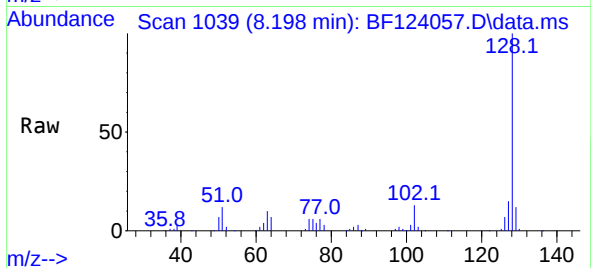




#31
Naphthalene
Concen: 7.90 ng
RT: 8.198 min Scan# 1039
Delta R.T. -0.012 min
Lab File: BF124057.D
Acq: 25 May 2021 21:39

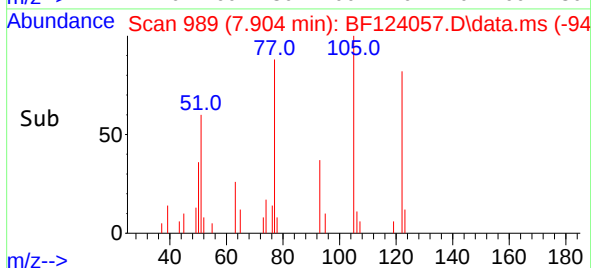
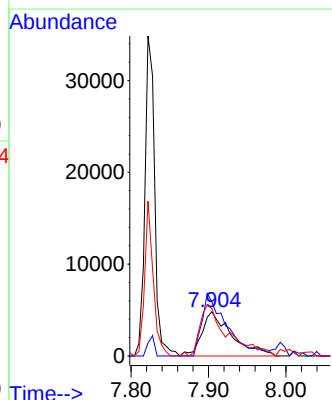
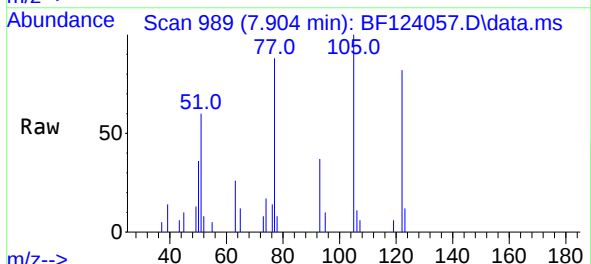
Instrument :
BNA_F
ClientSampleId :
OK-01-052421MSD

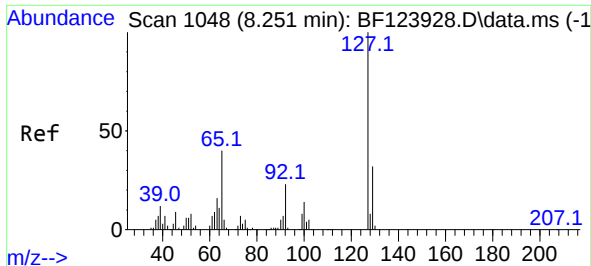
Tgt Ion:128 Resp: 95908
Ion Ratio Lower Upper
128 100
129 11.9 8.9 13.3
127 15.1 10.8 16.2



#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

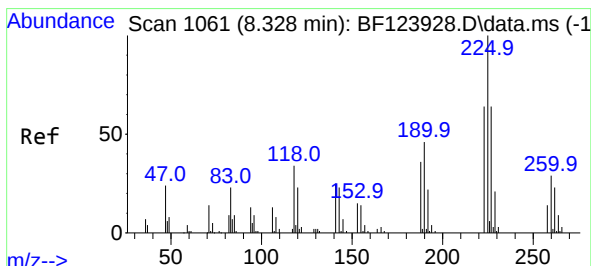
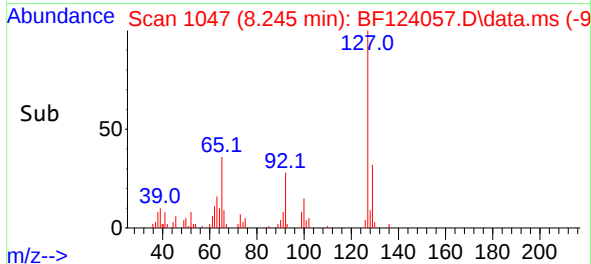
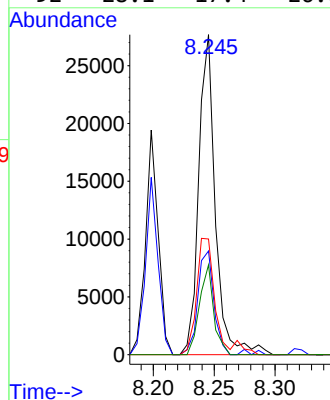
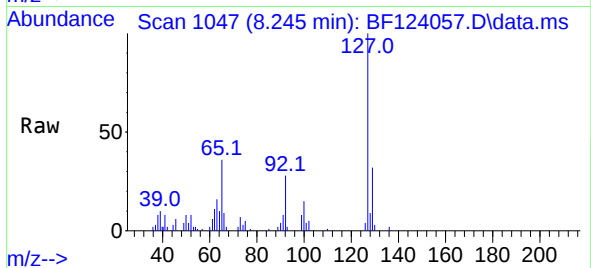




#33
4-Chloroaniline
Concen: 5.72 ng
RT: 8.245 min Scan# 1047
Delta R.T. -0.006 min
Lab File: BF124057.D
Acq: 25 May 2021 21:39

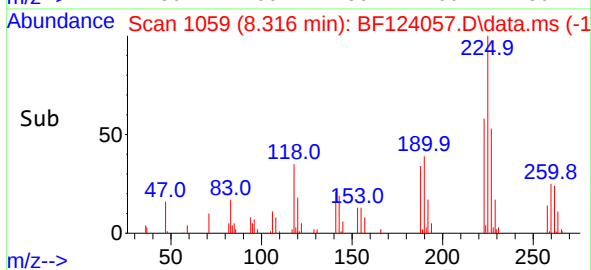
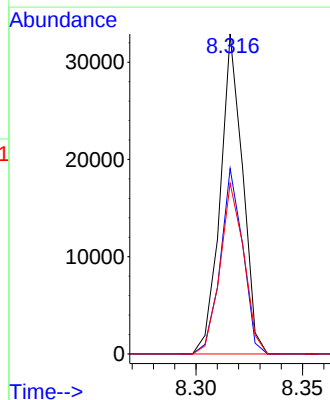
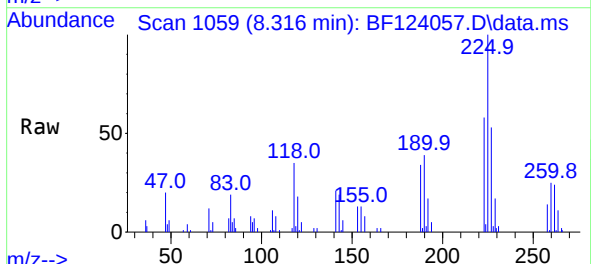
Instrument :
BNA_F
ClientSampleId :
OK-01-052421MSD

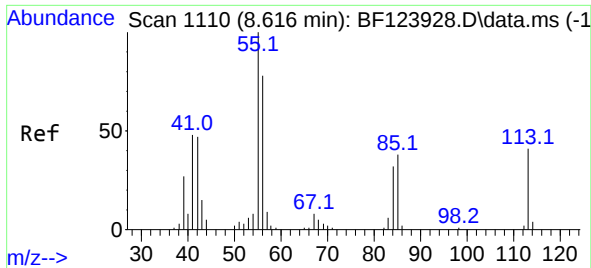
Tgt Ion:127	Resp:	26428
Ion Ratio	Lower	Upper
127	100	
129	32.4	25.7 38.5
65	36.2	34.5 51.7
92	28.1	17.4 26.0#



#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

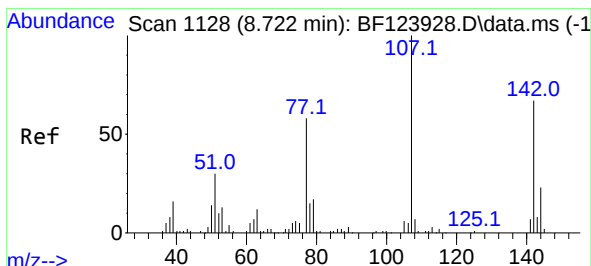
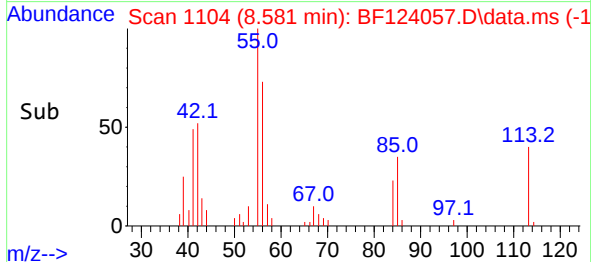
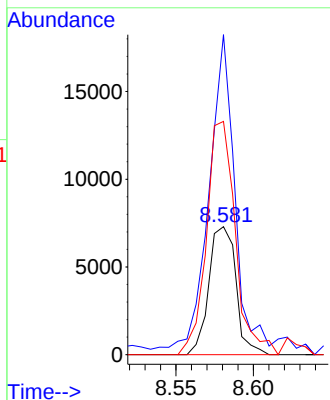
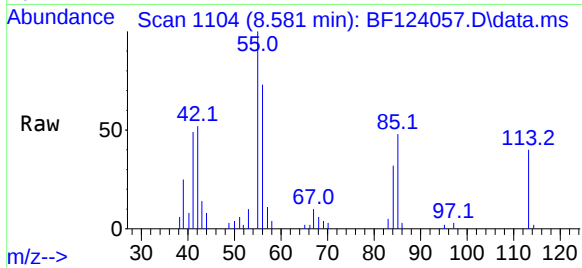




#35
Caprolactam
Concen: 9.18 ng
RT: 8.581 min Scan# 1104
Delta R.T. -0.035 min
Lab File: BF124057.D
Acq: 25 May 2021 21:39

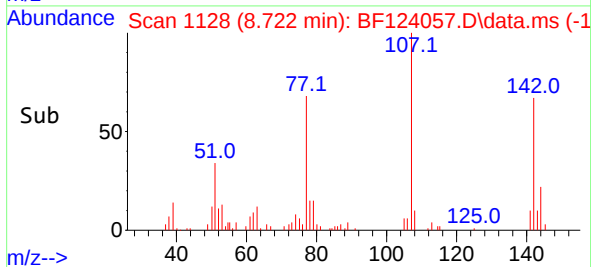
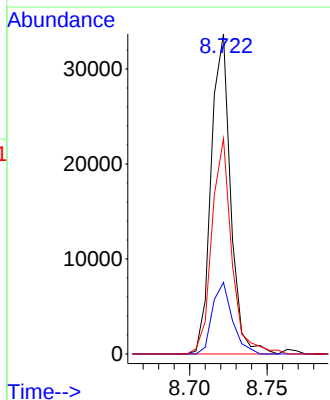
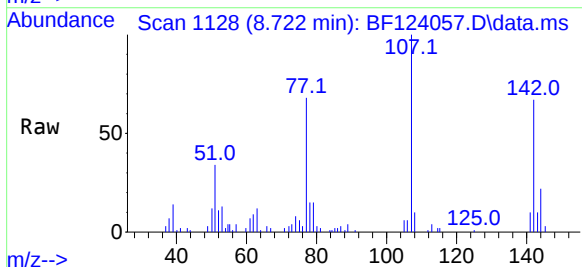
Instrument :
BNA_F
ClientSampleId :
OK-01-052421MSD

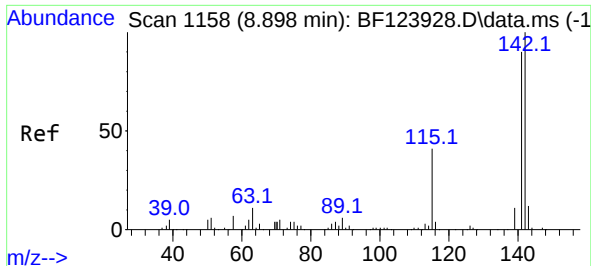
Tgt Ion:113 Resp: 8876
Ion Ratio Lower Upper
113 100
55 250.0 254.9 294.9#
56 182.2 179.4 219.4



#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

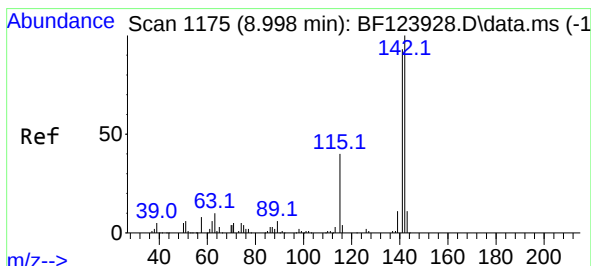
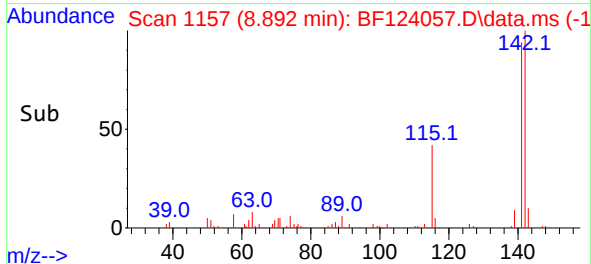
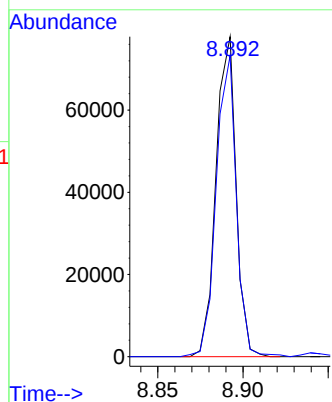
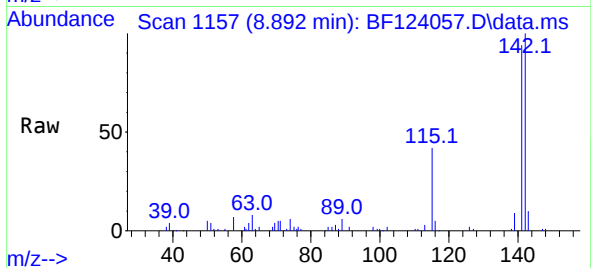




#37
2-Methylnaphthalene
Concen: 7.74 ng
RT: 8.892 min Scan# 1157
Delta R.T. -0.006 min
Lab File: BF124057.D
Acq: 25 May 2021 21:39

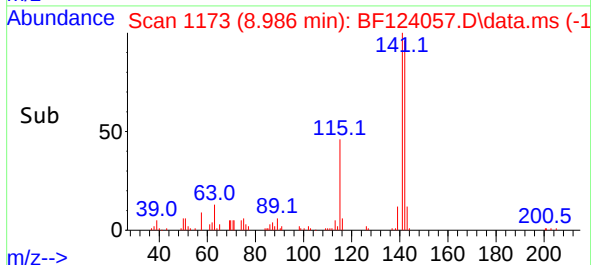
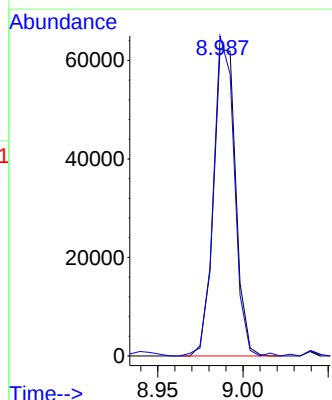
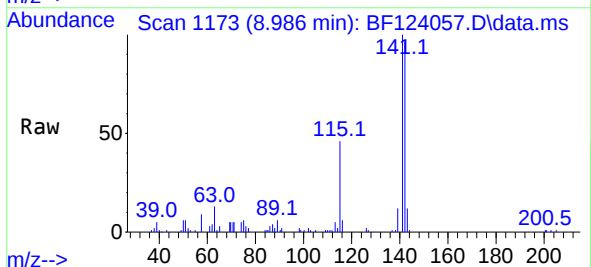
Instrument :
BNA_F
ClientSampleId :
OK-01-052421MSD

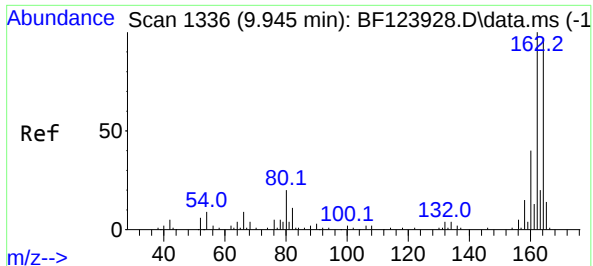
Tgt Ion:142 Resp: 63672
Ion Ratio Lower Upper
142 100
141 94.2 71.8 107.6



#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

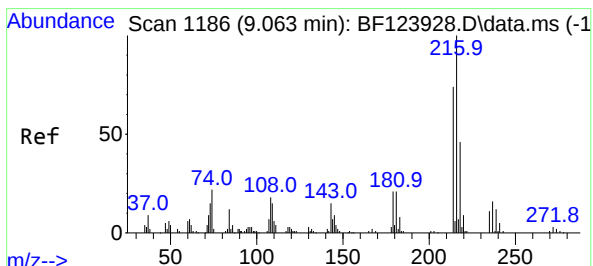
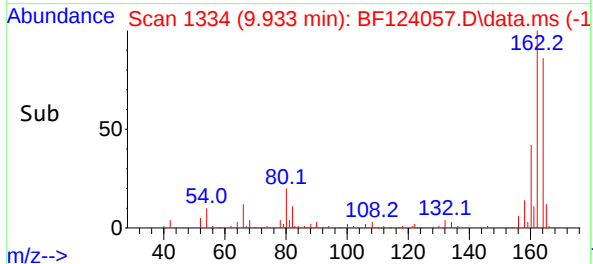
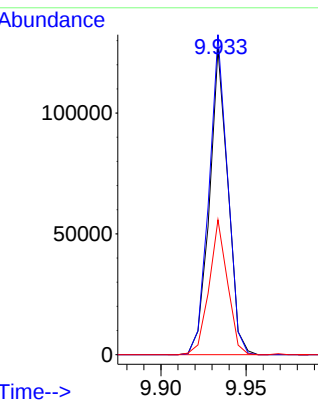
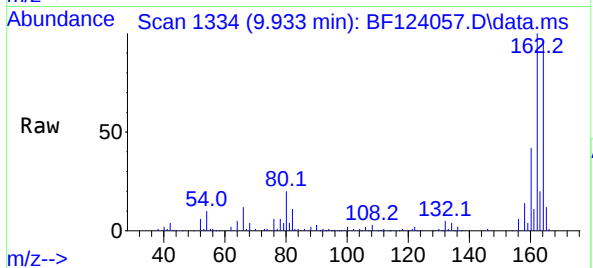
Tgt Ion:164 Resp: 95866

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

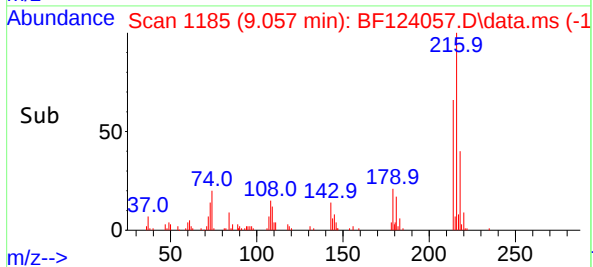
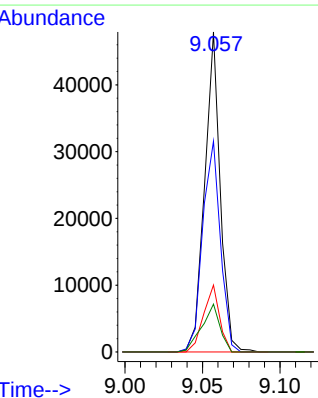
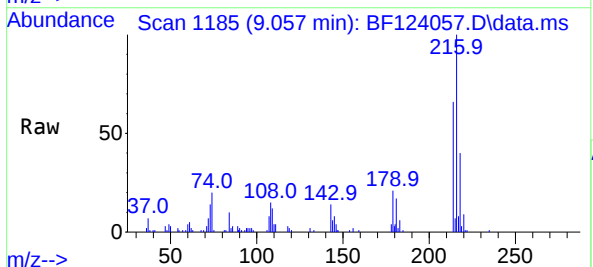
Ion Ratio Lower Upper

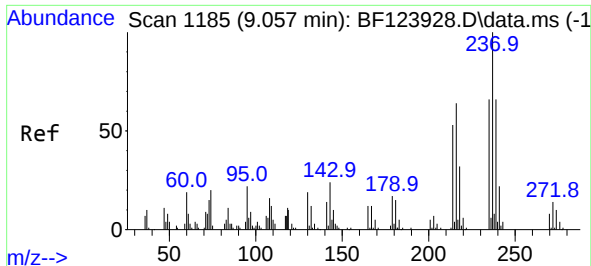
216 100

214 74.5 63.8 95.8

179 21.4 17.9 26.9

108 17.4 18.6 28.0#



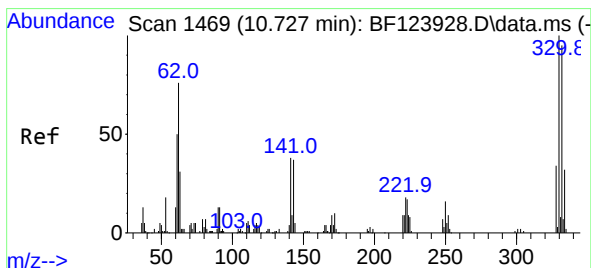
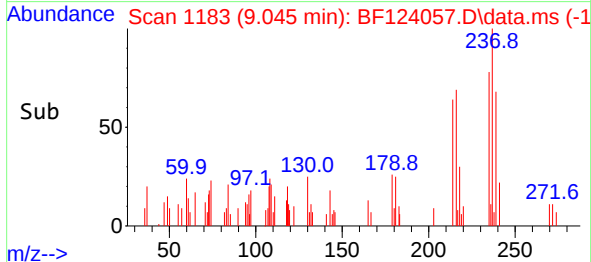
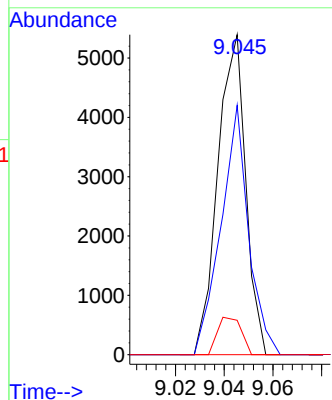
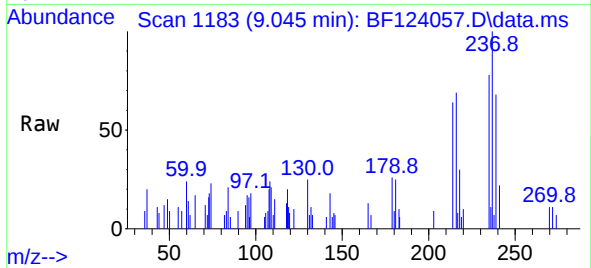


#41
Hexachlorocyclopentadiene
Concen: 1.95 ng
RT: 9.045 min Scan# 1183
Delta R.T. -0.012 min
Lab File: BF124057.D
Acq: 25 May 2021 21:39

Instrument :
BNA_F
ClientSampleId :
OK-01-052421MSD

Tgt Ion: 237 Resp: 4283

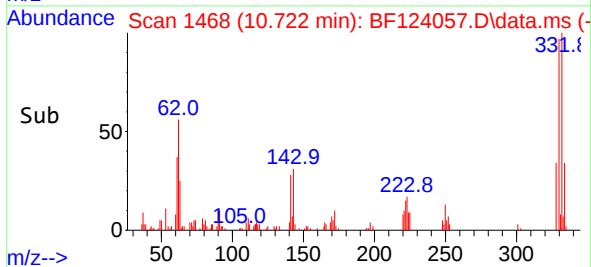
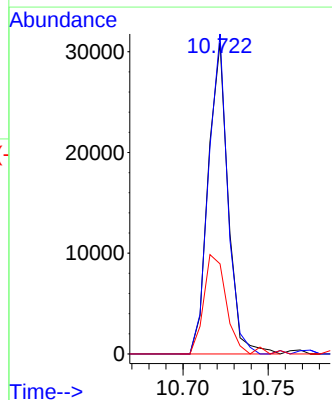
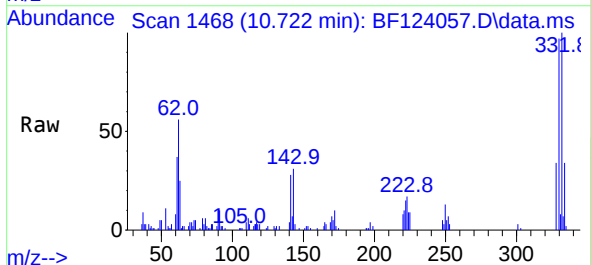
Ion	Ratio	Lower	Upper
237	100		
235	77.9	38.8	78.8
272	10.8	0.0	32.4

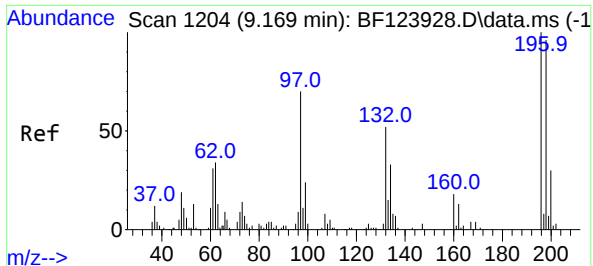


#42
2,4,6-Tribromophenol
Concen: 21.78 ng
RT: 10.722 min Scan# 1468
Delta R.T. -0.006 min
Lab File: BF124057.D
Acq: 25 May 2021 21:39

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

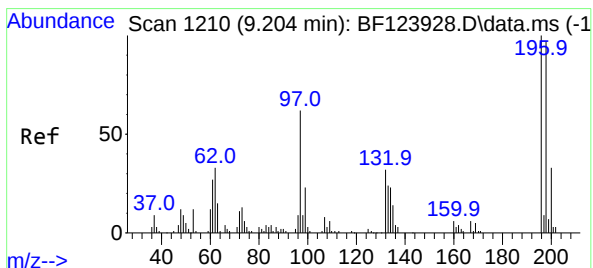
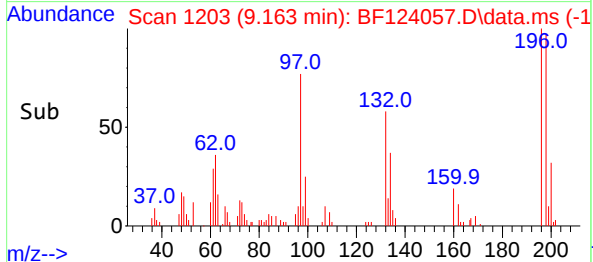
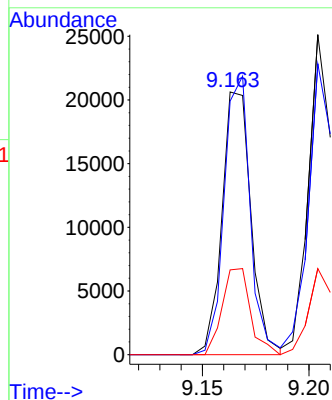
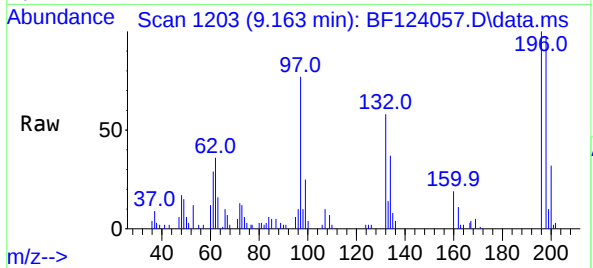




#43
2,4,6-Trichlorophenol
Concen: 8.73 ng
RT: 9.163 min Scan# 1203
Delta R.T. -0.006 min
Lab File: BF124057.D
Acq: 25 May 2021 21:39

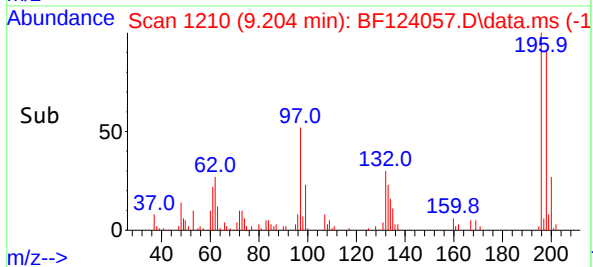
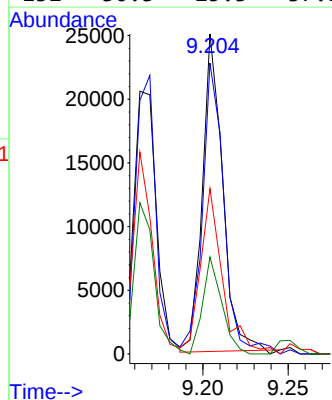
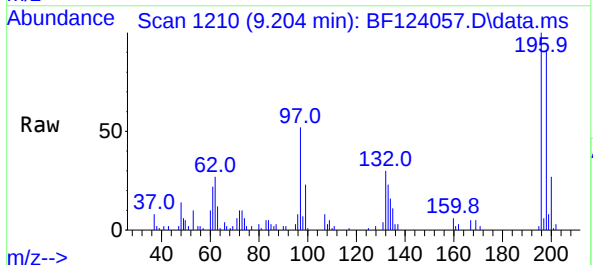
Instrument :
BNA_F
ClientSampleId :
OK-01-052421MSD

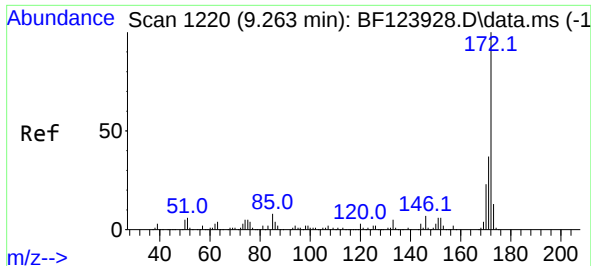
Tgt Ion:196 Resp: 19589
Ion Ratio Lower Upper
196 100
198 96.5 78.2 117.2
200 32.3 25.0 37.6



#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

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

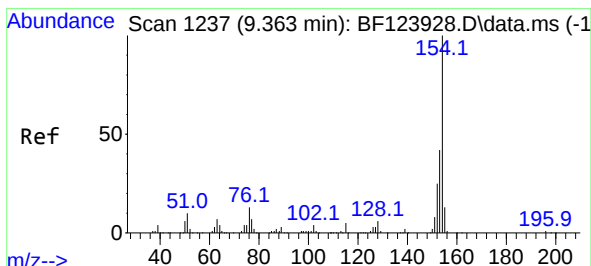
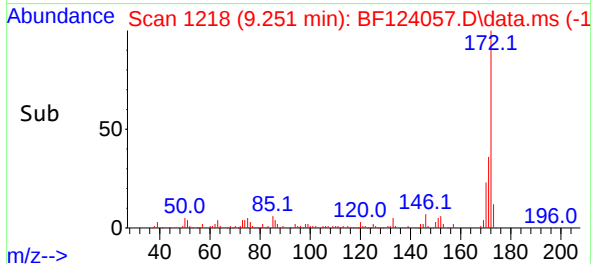
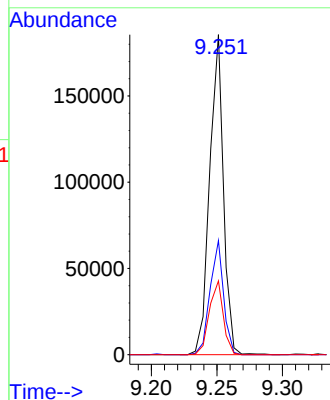
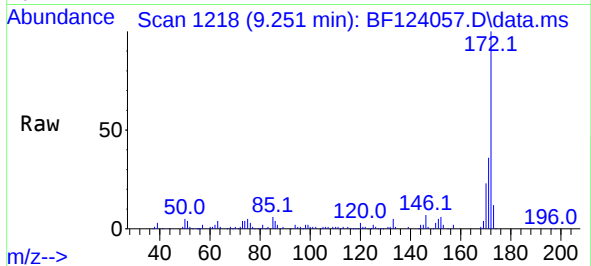




#45
2-Fluorobiphenyl
Concen: 17.46 ng
RT: 9.251 min Scan# 1218
Delta R.T. -0.012 min
Lab File: BF124057.D
Acq: 25 May 2021 21:39

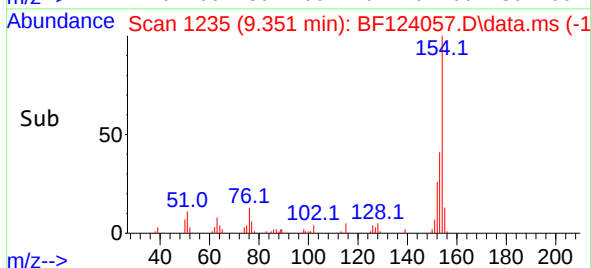
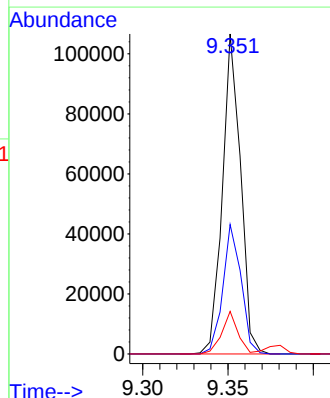
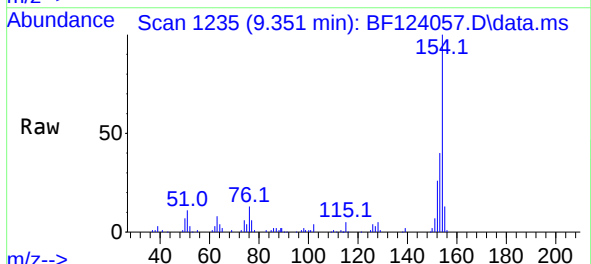
Instrument :
BNA_F
ClientSampleId :
OK-01-052421MSD

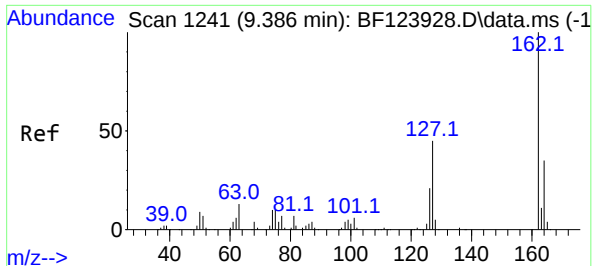
Tgt Ion:172 Resp: 136041
Ion Ratio Lower Upper
172 100
171 35.7 28.1 42.1
170 23.0 19.2 28.8



#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

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

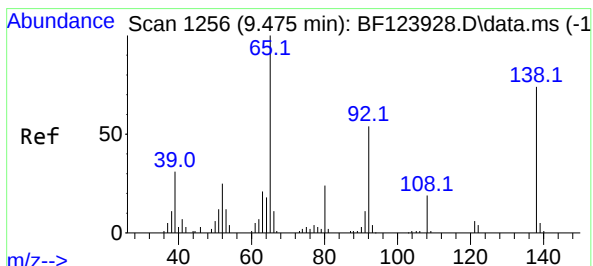
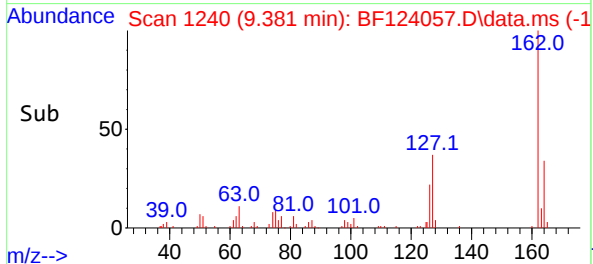
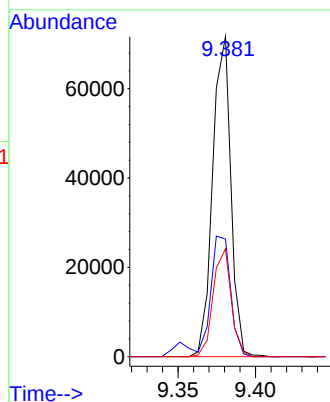
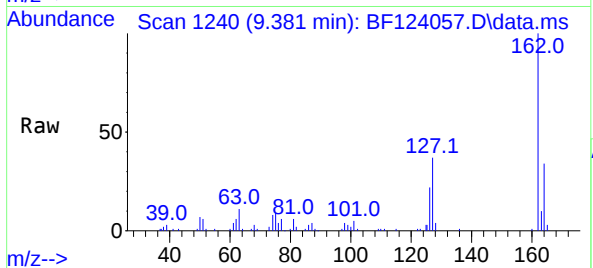




#47
2-Chloronaphthalene
Concen: 8.75 ng
RT: 9.381 min Scan# 1240
Delta R.T. -0.006 min
Lab File: BF124057.D
Acq: 25 May 2021 21:39

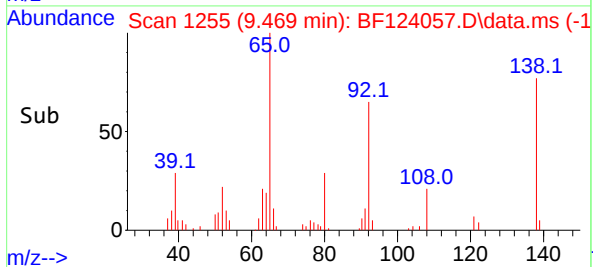
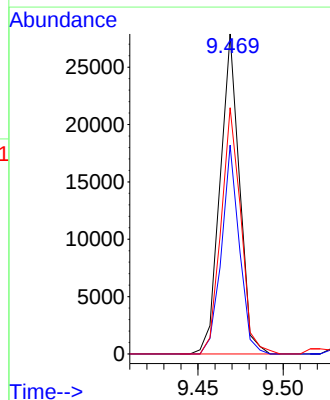
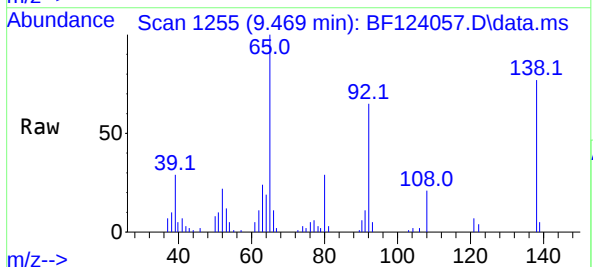
Instrument :
BNA_F
ClientSampleId :
OK-01-052421MSD

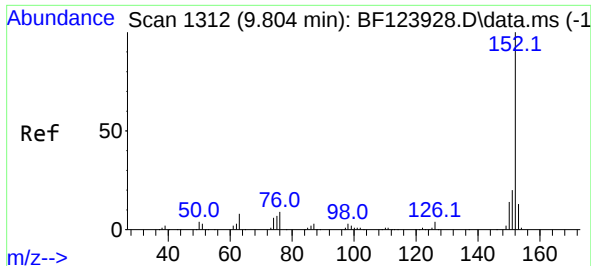
Tgt Ion:	162	Resp:	58658
Ion Ratio	Lower	Upper	
162	100		
127	36.7	36.2	54.2
164	33.7	25.4	38.2



#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

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

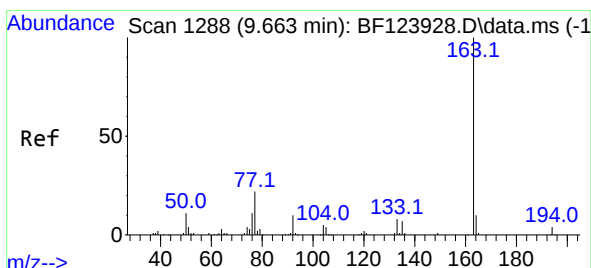
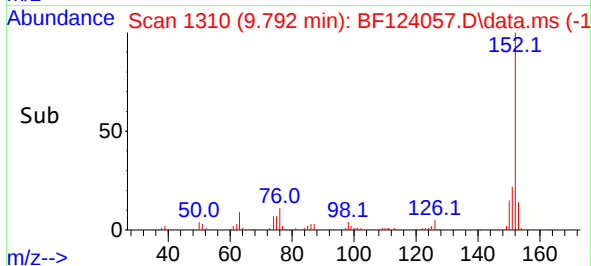
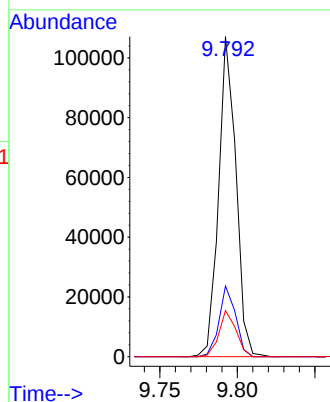
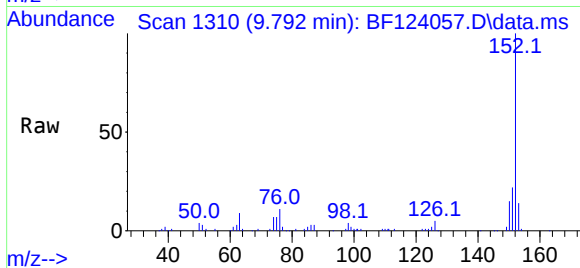
Tgt Ion:152	Resp:	83165
Ion Ratio	Lower	Upper
152	100	
151	22.1	16.0 24.0
153	14.4	10.4 15.6

Instrument :

BNA_F

ClientSampleId :

OK-01-052421MSD



#50

Dimethylphthalate

Concen: 11.42 ng

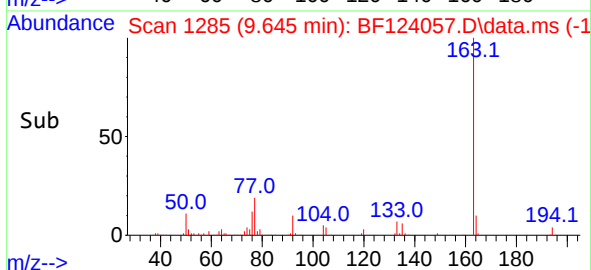
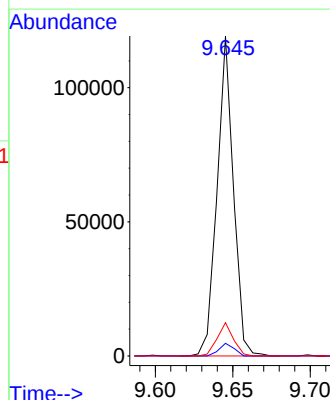
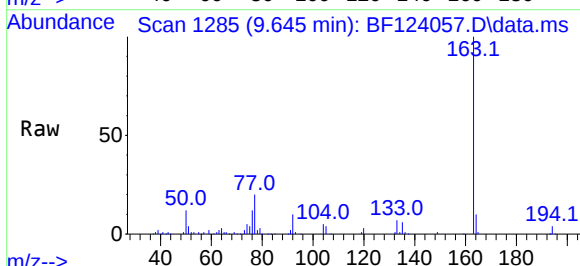
RT: 9.645 min Scan# 1285

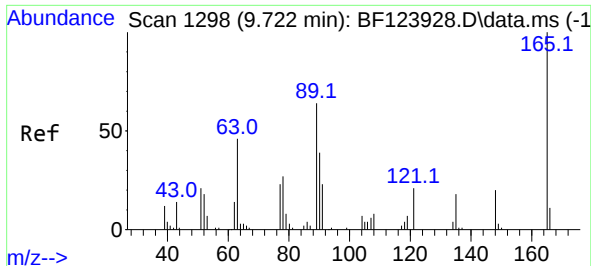
Delta R.T. -0.018 min

Lab File: BF124057.D

Acq: 25 May 2021 21:39

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

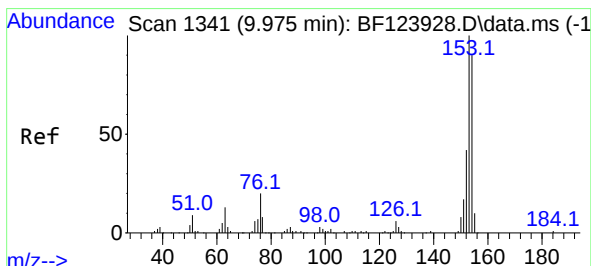
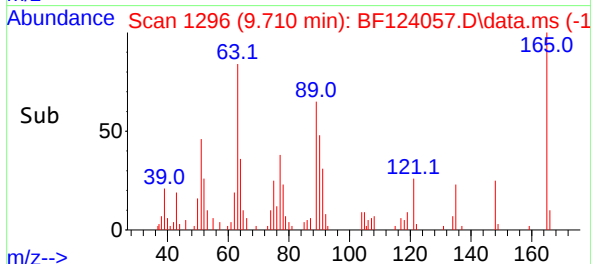
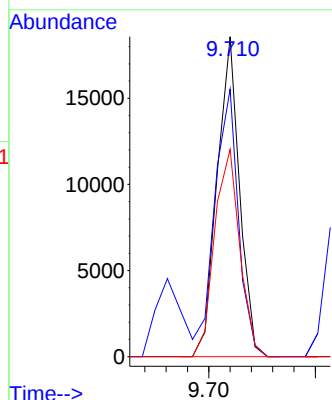
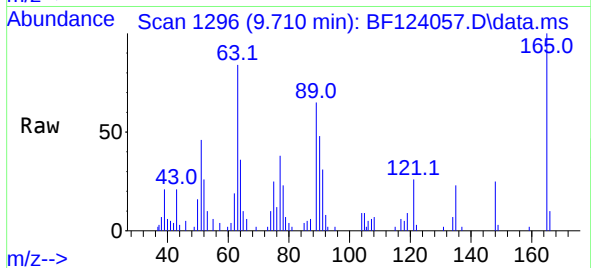




#51
2,6-Dinitrotoluene
Concen: 8.75 ng
RT: 9.710 min Scan# 1296
Delta R.T. -0.012 min
Lab File: BF124057.D
Acq: 25 May 2021 21:39

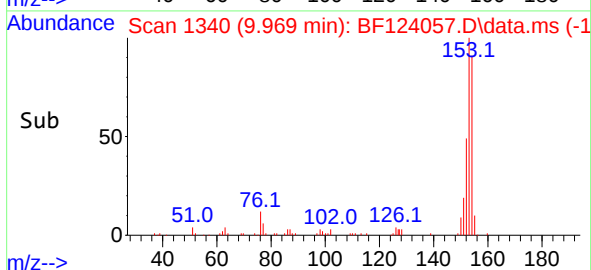
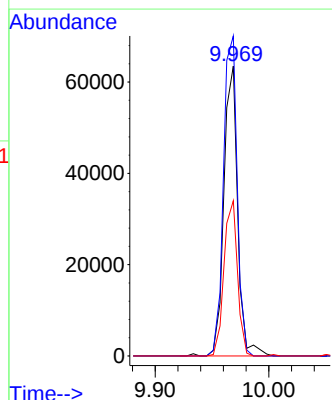
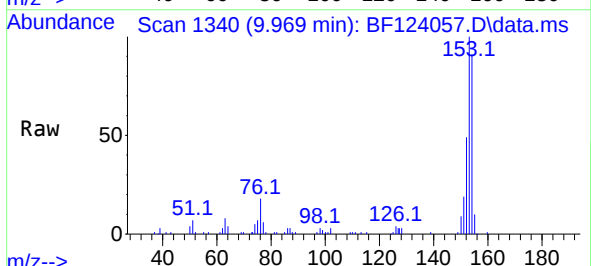
Instrument :
BNA_F
ClientSampleId :
OK-01-052421MSD

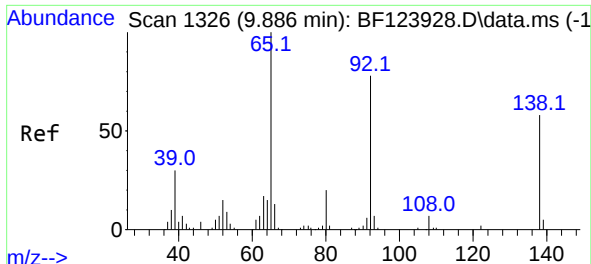
Tgt Ion:165 Resp: 13552
Ion Ratio Lower Upper
165 100
63 83.6 67.7 101.5
89 64.8 58.8 88.2



#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

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

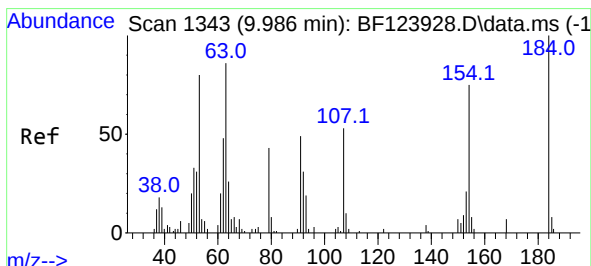
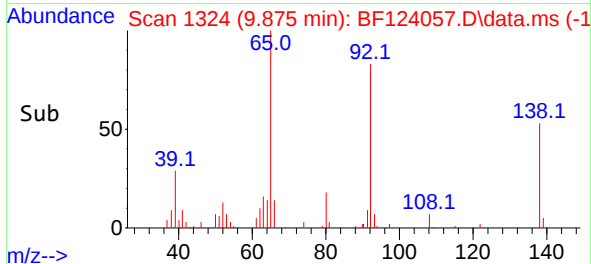
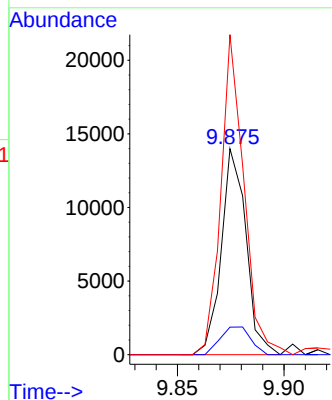
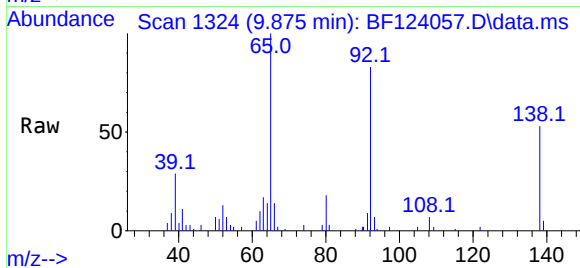




#53
3-Nitroaniline
Concen: 7.33 ng
RT: 9.875 min Scan# 1324
Delta R.T. -0.012 min
Lab File: BF124057.D
Acq: 25 May 2021 21:39

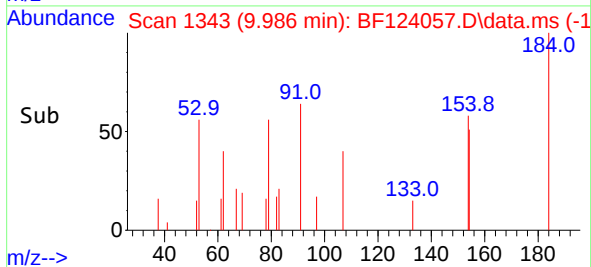
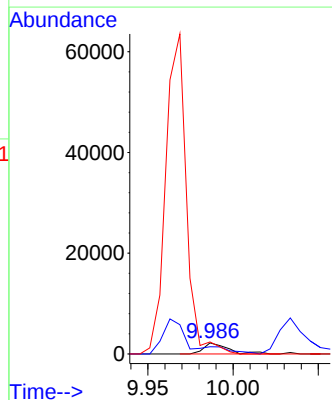
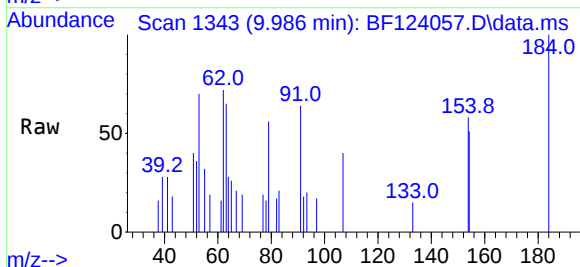
Instrument :
BNA_F
ClientSampleId :
OK-01-052421MSD

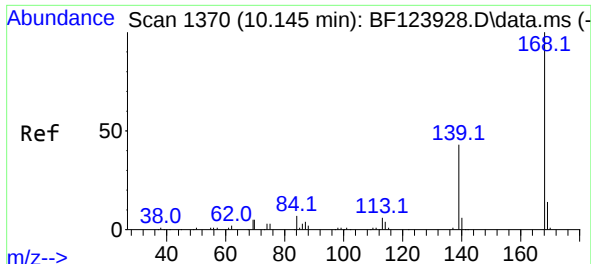
Tgt Ion:138 Resp: 11274
Ion Ratio Lower Upper
138 100
108 13.3 10.2 15.4
92 155.4 103.3 154.9#



#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

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#

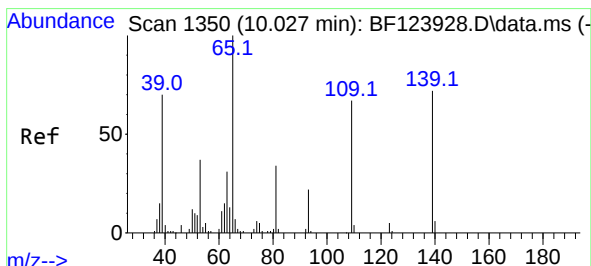
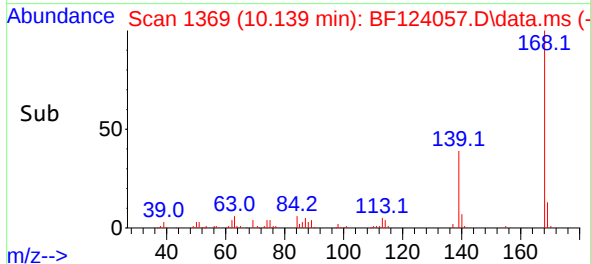
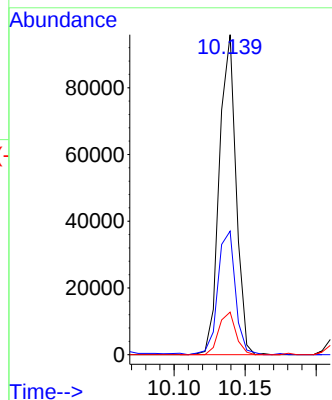
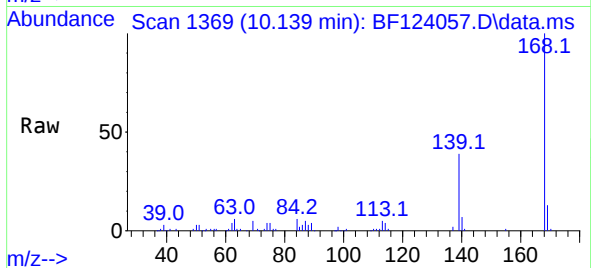




#55
Dibenzenofuran
Concen: 8.02 ng
RT: 10.139 min Scan# 1369
Delta R.T. -0.006 min
Lab File: BF124057.D
Acq: 25 May 2021 21:39

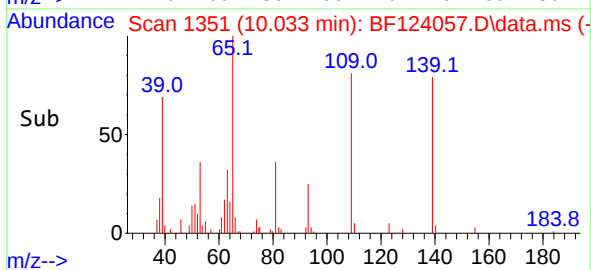
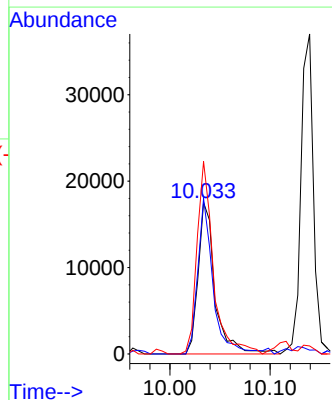
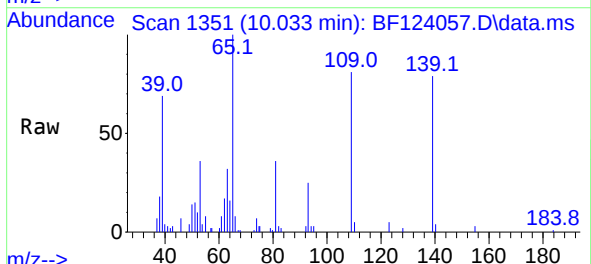
Instrument :
BNA_F
ClientSampleId :
OK-01-052421MSD

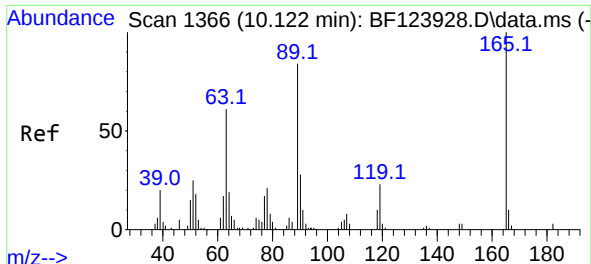
Tgt Ion:168 Resp: 78109
Ion Ratio Lower Upper
168 100
139 38.6 33.2 49.8
169 13.3 10.8 16.2



#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

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

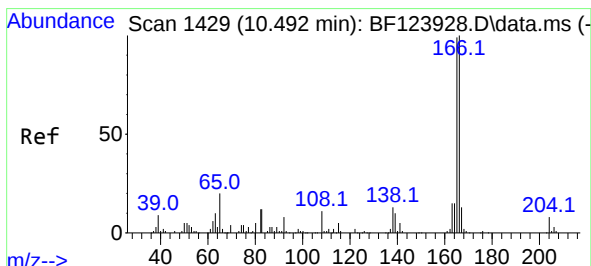
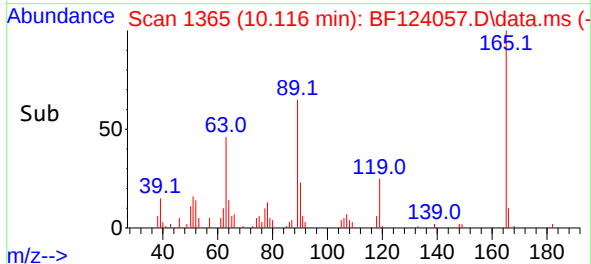
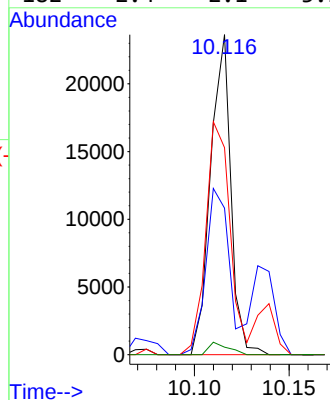
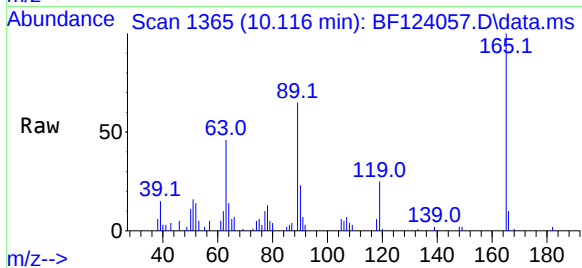




#57
2,4-Dinitrotoluene
Concen: 9.27 ng
RT: 10.116 min Scan# 1365
Delta R.T. -0.006 min
Lab File: BF124057.D
Acq: 25 May 2021 21:39

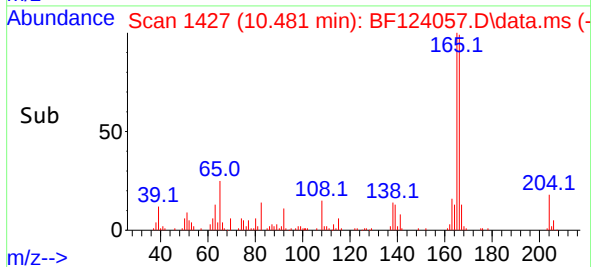
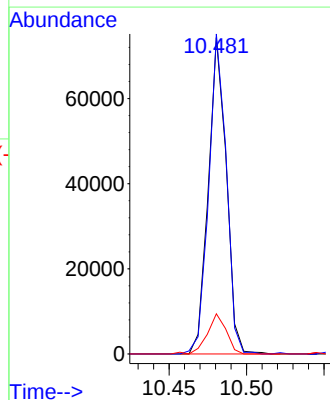
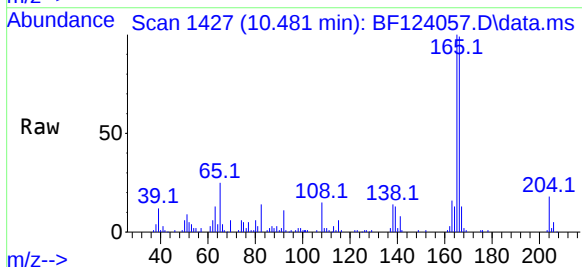
Instrument :
BNA_F
ClientSampleId :
OK-01-052421MSD

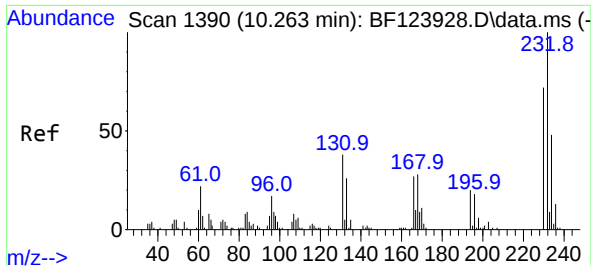
Tgt Ion:	165	Resp:	17598
Ion	Ratio	Lower	Upper
165	100		
63	45.8	43.5	65.3
89	64.7	67.7	101.5#
182	2.4	2.1	3.1



#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

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

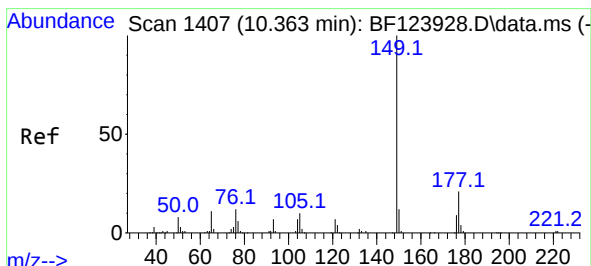
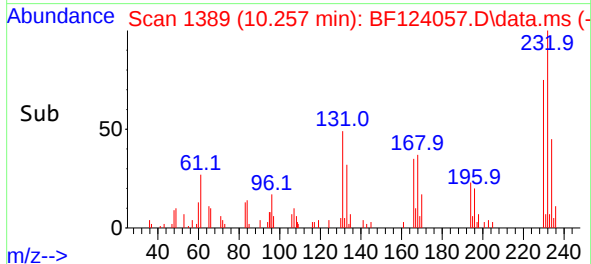
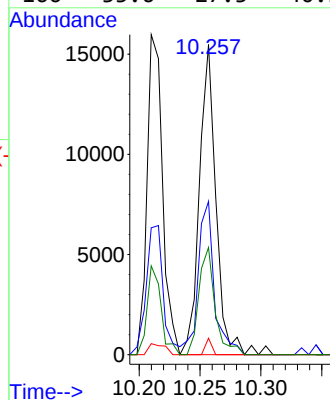
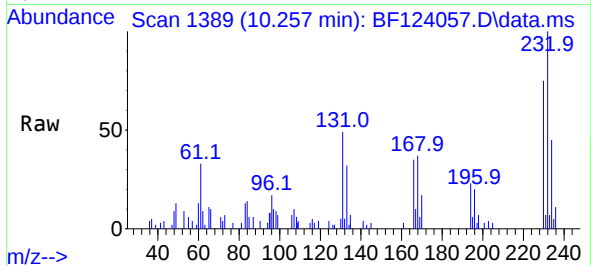




#59
2,3,4,6-Tetrachlorophenol
Concen: 7.70 ng
RT: 10.257 min Scan# 1389
Delta R.T. -0.006 min
Lab File: BF124057.D
Acq: 25 May 2021 21:39

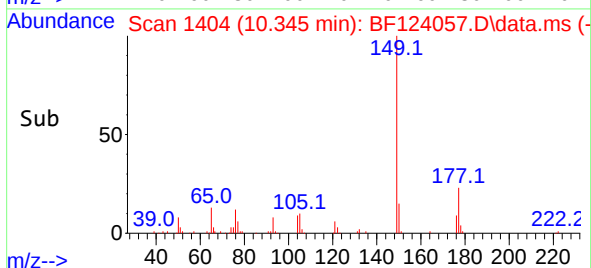
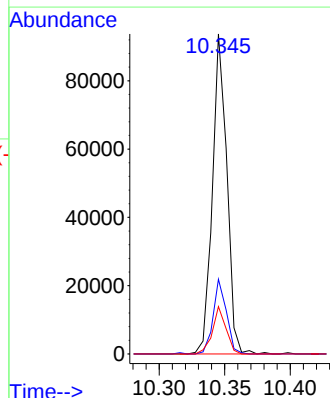
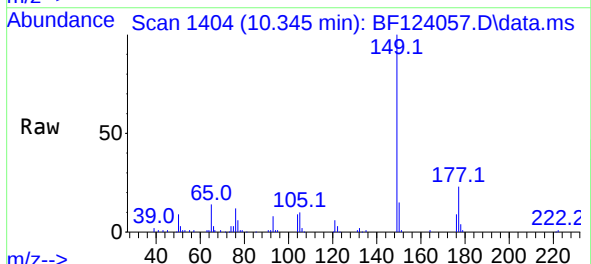
Instrument :
BNA_F
ClientSampleId :
OK-01-052421MSD

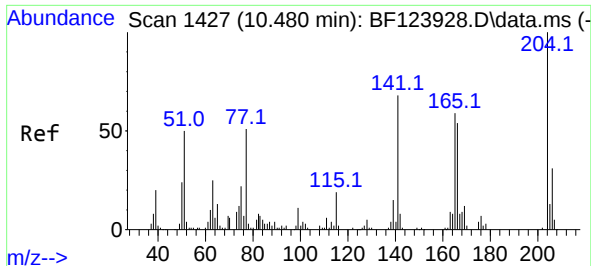
Tgt Ion:232 Resp: 14767
Ion Ratio Lower Upper
232 100
131 47.9 43.2 64.8
130 2.0 2.2 3.2#
166 33.6 27.3 40.9



#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

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

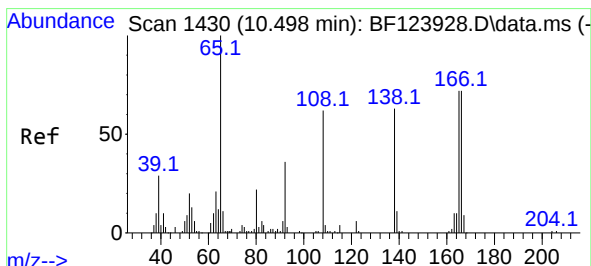
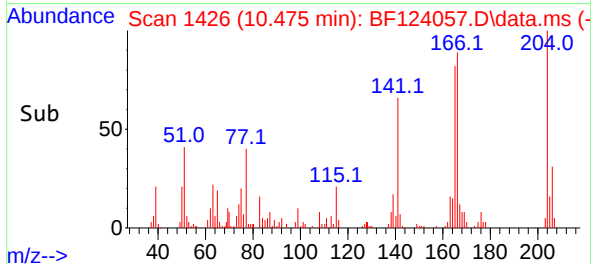
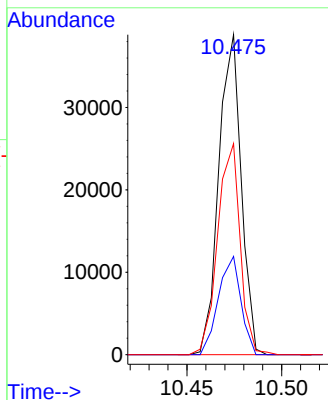
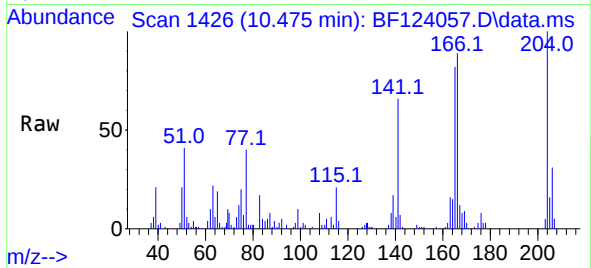




#61
4-Chlorophenyl-phenylether
Concen: 8.70 ng
RT: 10.475 min Scan# 1426
Delta R.T. -0.006 min
Lab File: BF124057.D
Acq: 25 May 2021 21:39

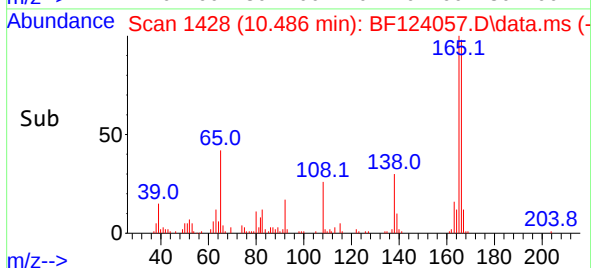
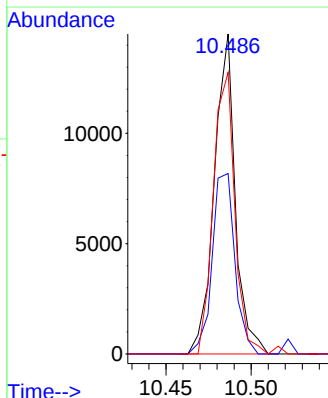
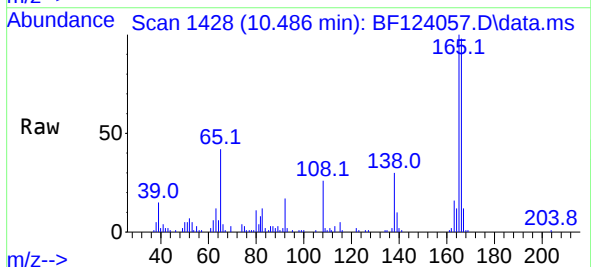
Instrument :
BNA_F
ClientSampleId :
OK-01-052421MSD

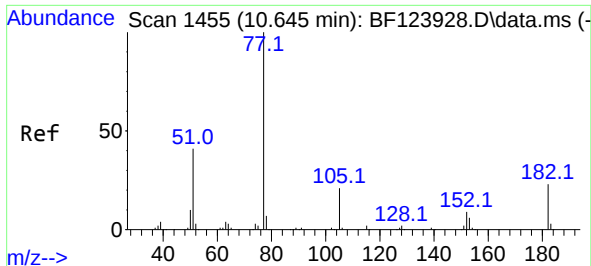
Tgt Ion:	204	Resp:	32004
Ion	Ratio	Lower	Upper
204	100		
206	30.7	25.7	38.5
141	66.0	55.5	83.3



#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

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

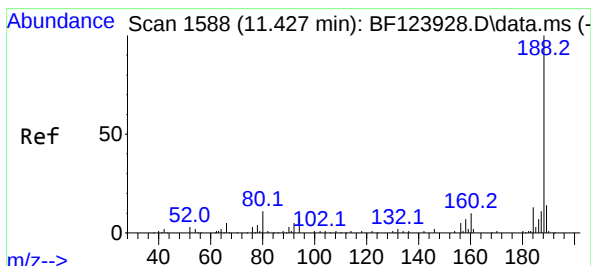
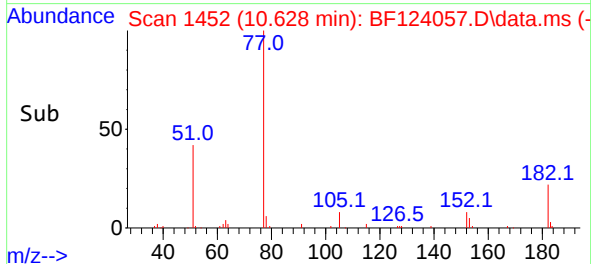
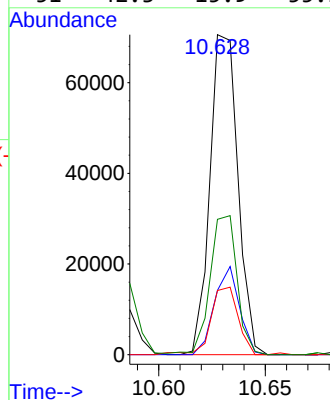
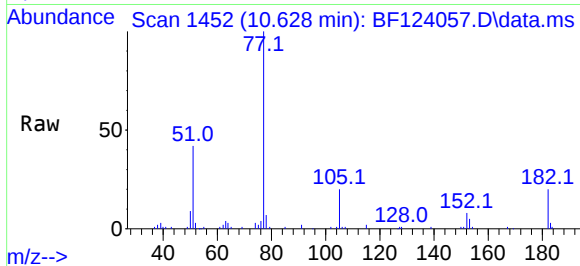




#63
Azobenzene
Concen: 7.65 ng
RT: 10.628 min Scan# 1452
Delta R.T. -0.018 min
Lab File: BF124057.D
Acq: 25 May 2021 21:39

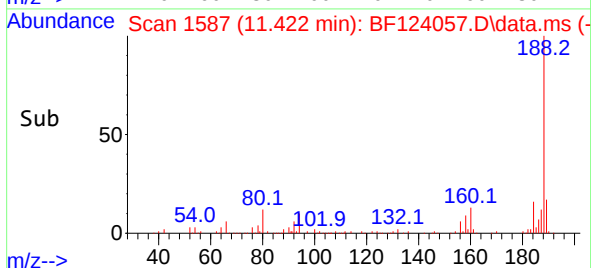
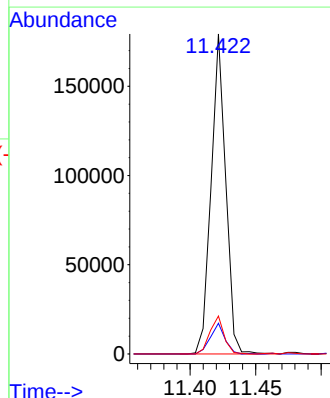
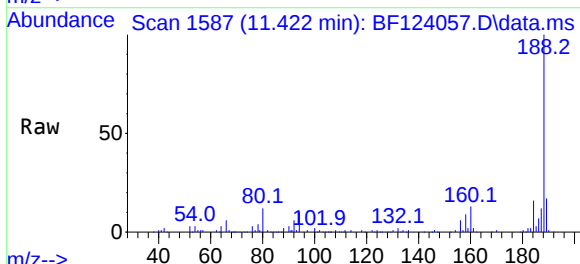
Instrument :
BNA_F
ClientSampleId :
OK-01-052421MSD

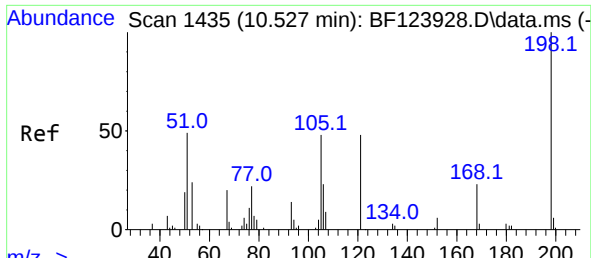
Tgt Ion:	77	Resp:	64526
Ion	Ratio	Lower	Upper
77	100		
182	20.1	1.7	41.7
105	20.1	1.7	41.7
51	42.3	15.9	55.9



#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

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

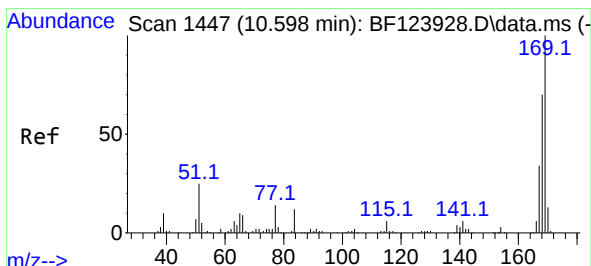
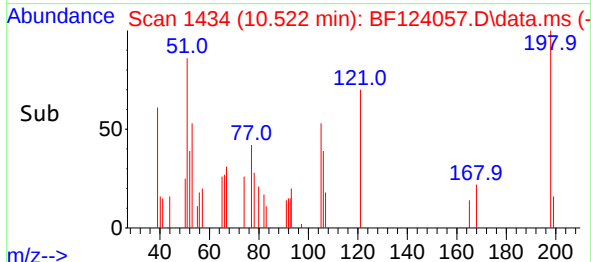
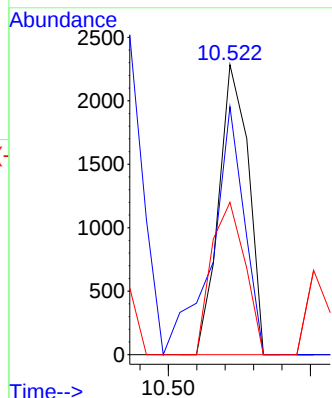
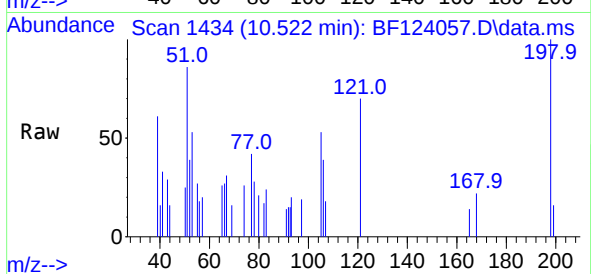




#65
4,6-Dinitro-2-methylphenol
Concen: 7.08 ng
RT: 10.522 min Scan# 1434
Delta R.T. -0.005 min
Lab File: BF124057.D
Acq: 25 May 2021 21:39

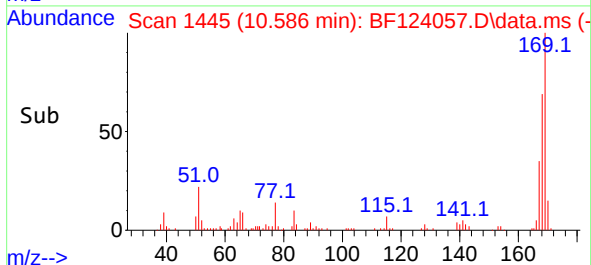
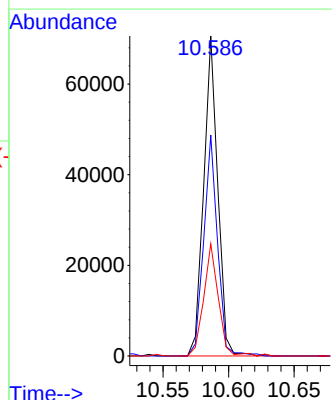
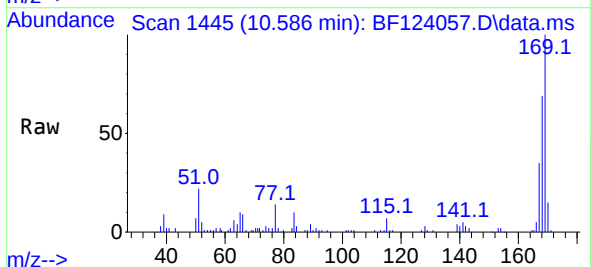
Instrument :
BNA_F
ClientSampleId :
OK-01-052421MSD

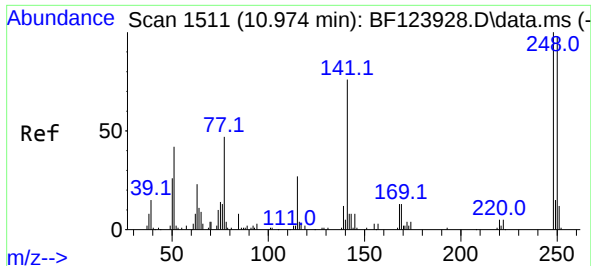
Tgt Ion:198 Resp: 1659
Ion Ratio Lower Upper
198 100
51 85.6 64.8 104.8
105 52.5 42.6 82.6



#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

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

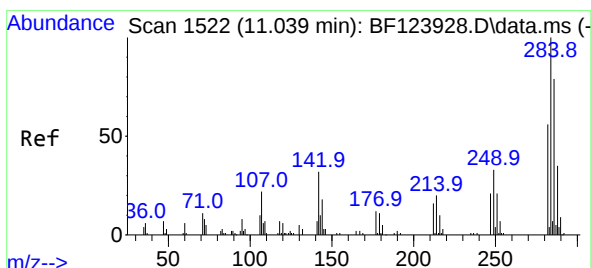
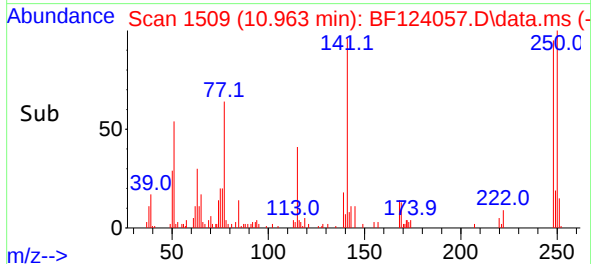
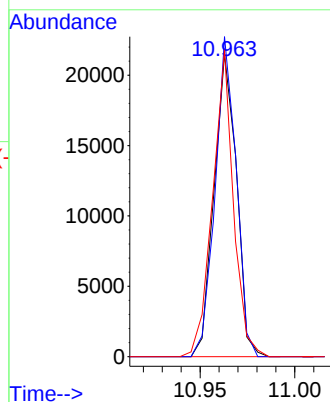
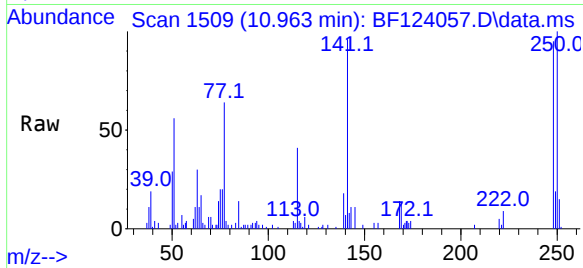




#67
4-Bromophenyl-phenylether
Concen: 9.67 ng
RT: 10.963 min Scan# 1509
Delta R.T. -0.012 min
Lab File: BF124057.D
Acq: 25 May 2021 21:39

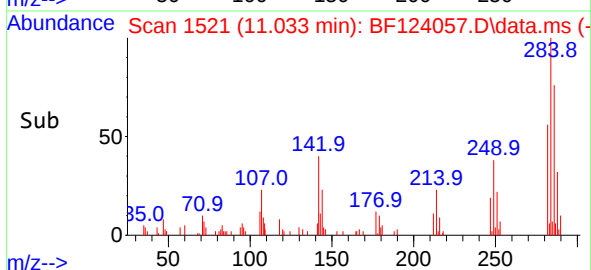
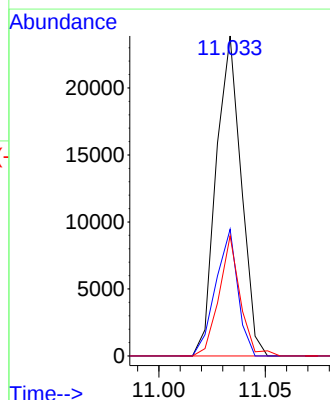
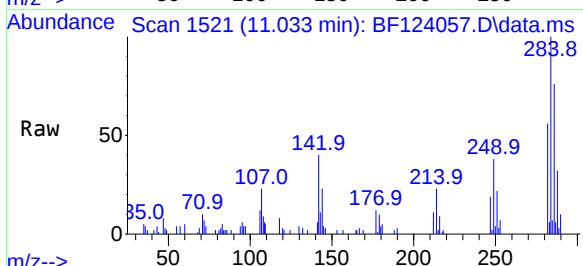
Instrument :
BNA_F
ClientSampleId :
OK-01-052421MSD

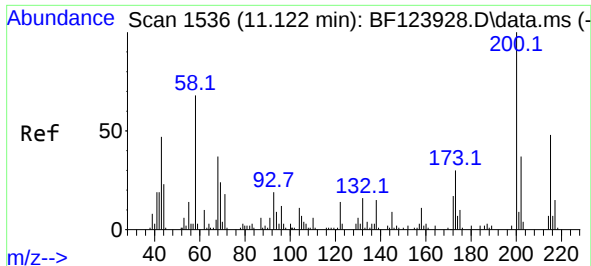
Tgt Ion:248 Resp: 17661
Ion Ratio Lower Upper
248 100
250 105.7 77.4 116.2
141 101.3 63.7 95.5#



#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

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#

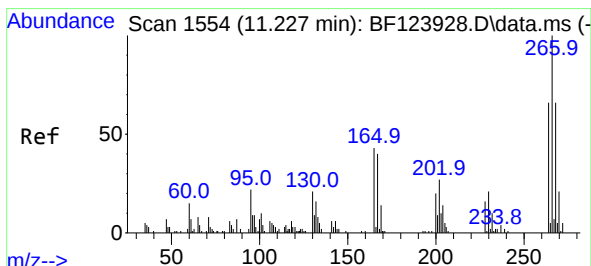
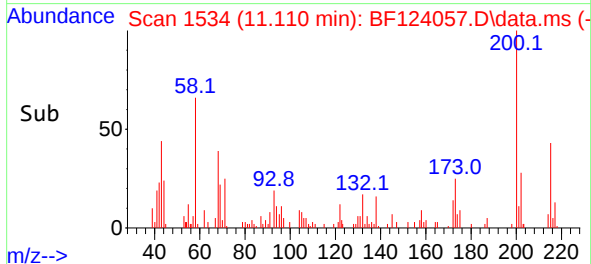
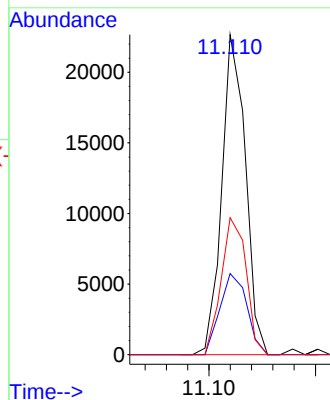
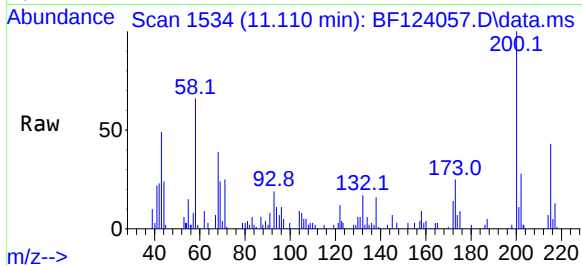




#69
Atrazine
Concen: 11.66 ng
RT: 11.110 min Scan# 1534
Delta R.T. -0.012 min
Lab File: BF124057.D
Acq: 25 May 2021 21:39

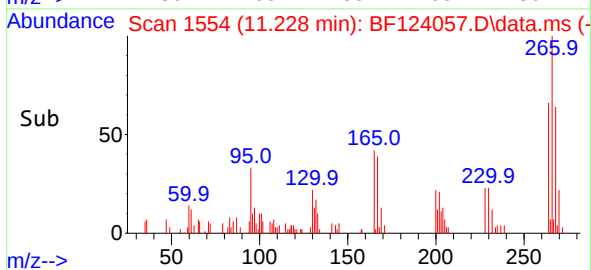
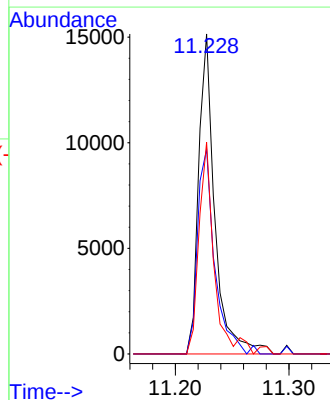
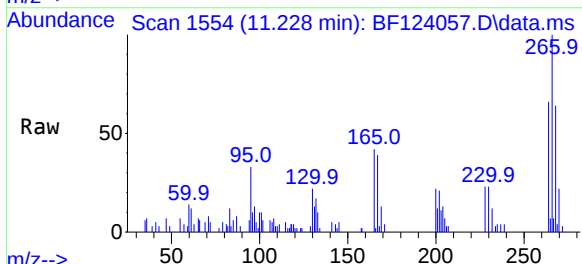
Instrument :
BNA_F
ClientSampleId :
OK-01-052421MSD

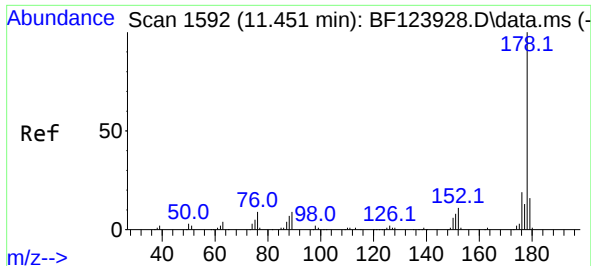
Tgt Ion:200 Resp: 17493
Ion Ratio Lower Upper
200 100
173 25.3 6.9 46.9
215 42.8 26.5 66.5



#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

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

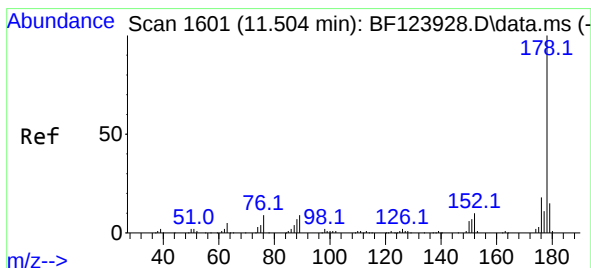
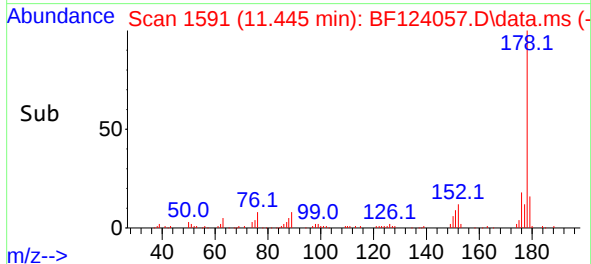
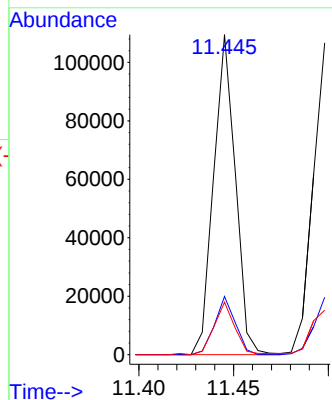
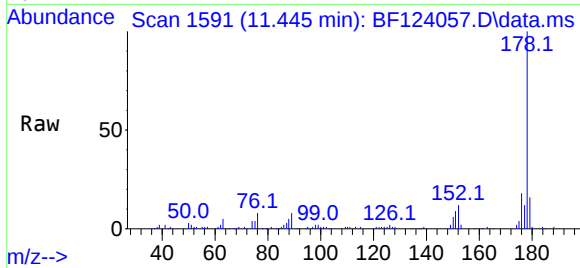




#71
Phenanthrene
Concen: 9.95 ng
RT: 11.445 min Scan# 1591
Delta R.T. -0.006 min
Lab File: BF124057.D
Acq: 25 May 2021 21:39

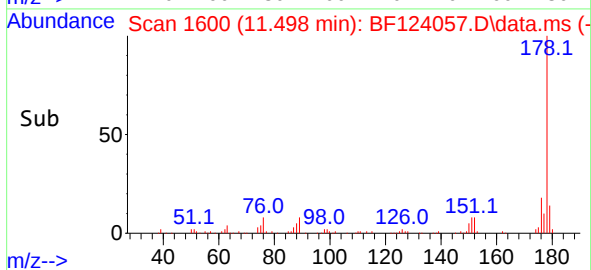
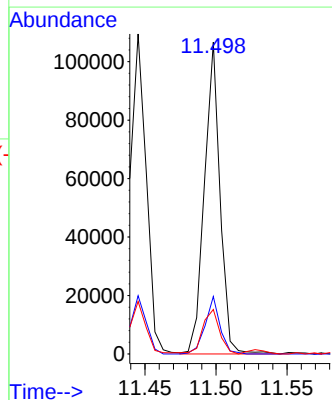
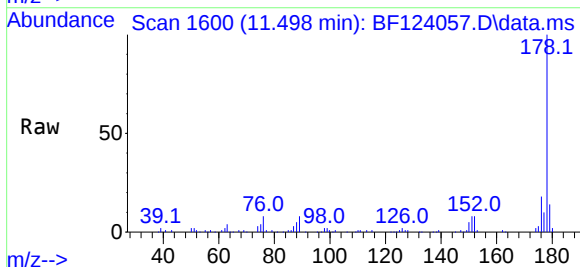
Instrument :
BNA_F
ClientSampleId :
OK-01-052421MSD

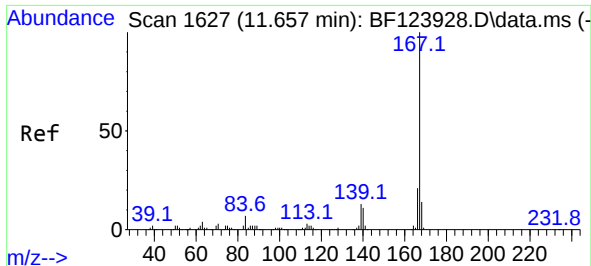
Tgt Ion:178 Resp: 87655
Ion Ratio Lower Upper
178 100
176 18.2 15.6 23.4
179 16.4 12.5 18.7



#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

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

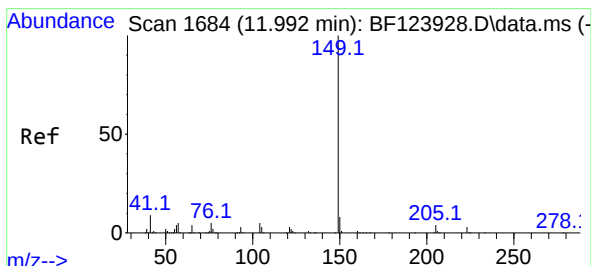
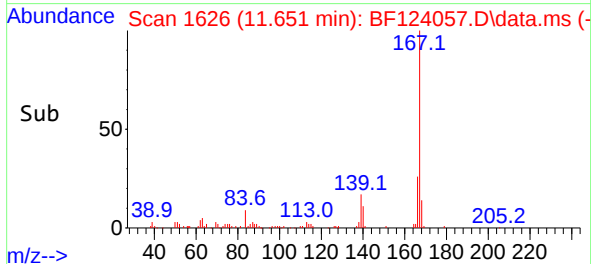
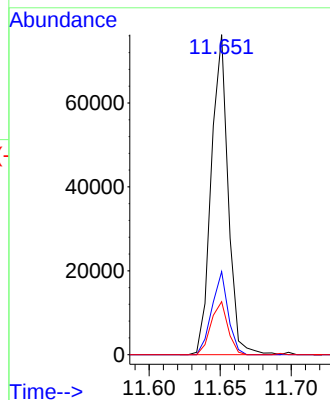
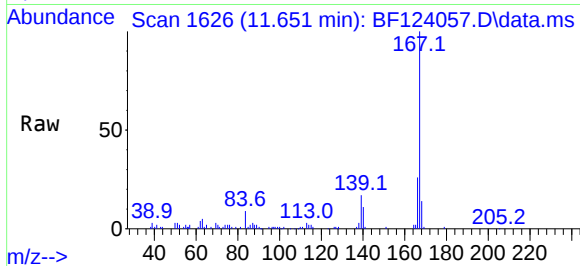




#73
Carbazole
Concen: 8.05 ng
RT: 11.651 min Scan# 1626
Delta R.T. -0.006 min
Lab File: BF124057.D
Acq: 25 May 2021 21:39

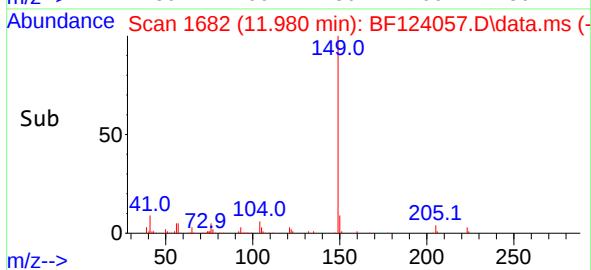
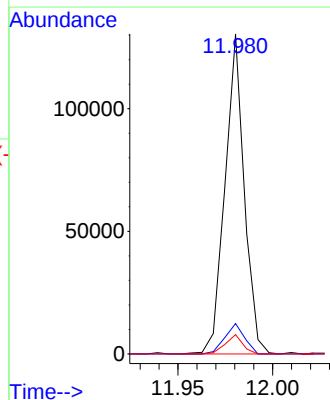
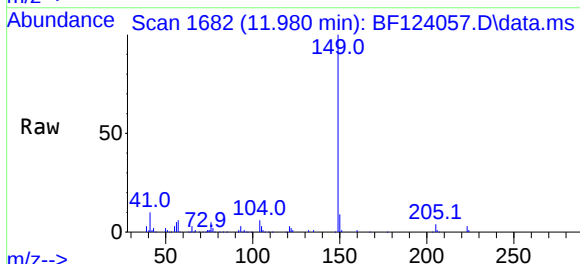
Instrument :
BNA_F
ClientSampleId :
OK-01-052421MSD

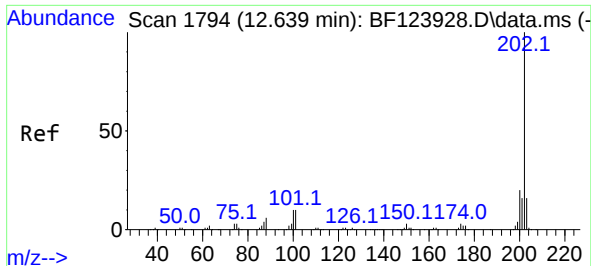
Tgt Ion:167 Resp: 62864
Ion Ratio Lower Upper
167 100
166 25.9 17.0 25.6#
139 16.6 10.4 15.6#



#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

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

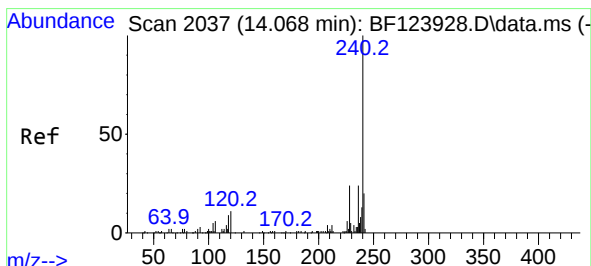
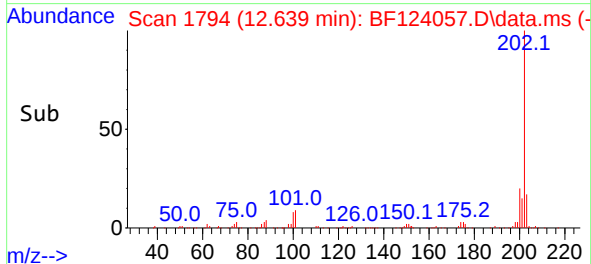
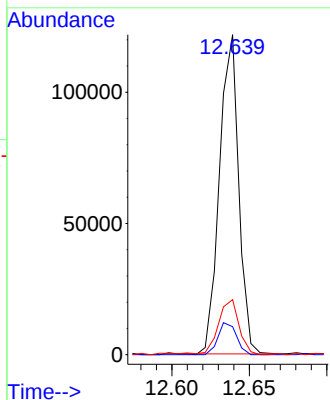
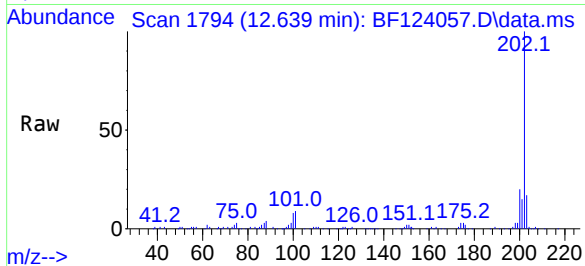




#75
Fluoranthene
Concen: 11.50 ng
RT: 12.639 min Scan# 1794
Delta R.T. 0.000 min
Lab File: BF124057.D
Acq: 25 May 2021 21:39

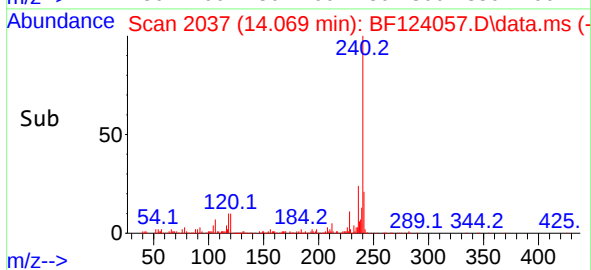
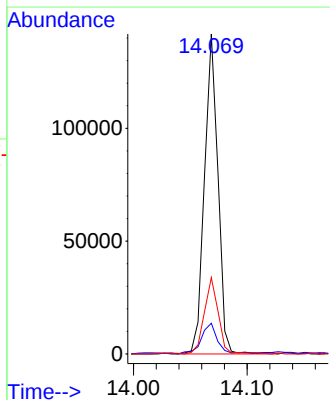
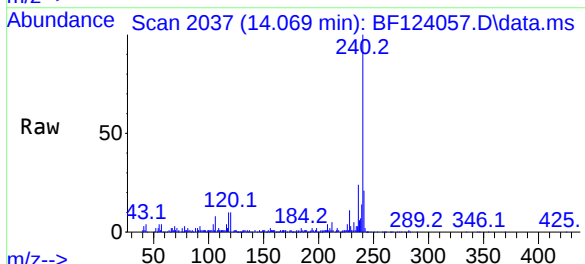
Instrument :
BNA_F
ClientSampleId :
OK-01-052421MSD

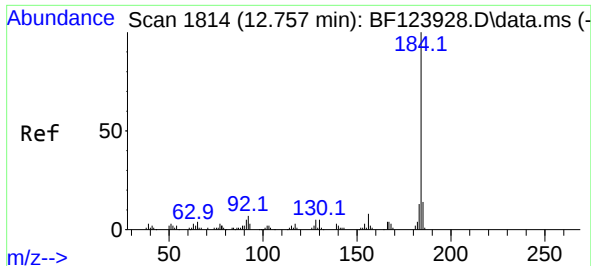
Tgt Ion:	202	Resp:	104866
Ion	Ratio	Lower	Upper
202	100		
101	8.8	0.0	30.9
203	17.2	0.0	37.5



#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

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

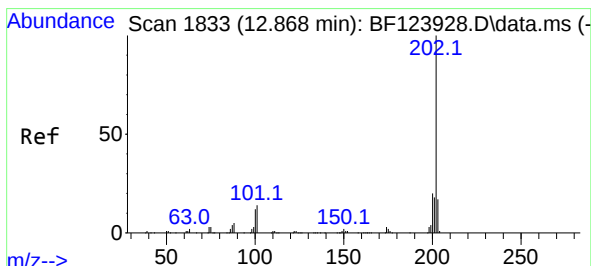
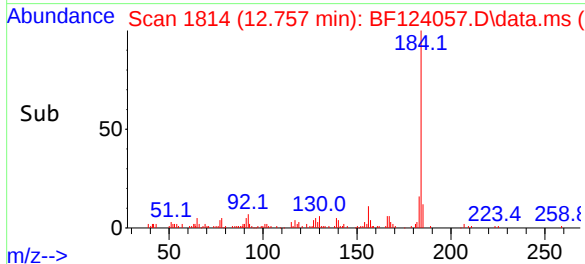
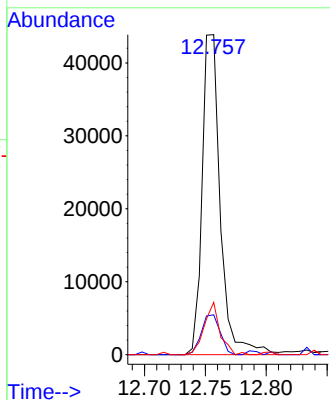
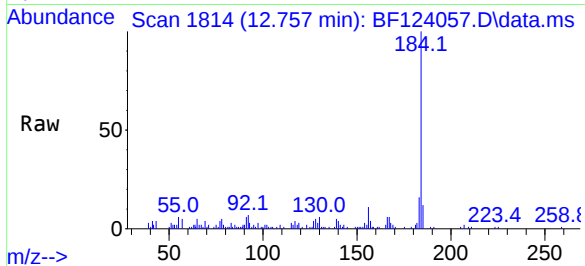




#77
Benzidine
Concen: 16.05 ng
RT: 12.757 min Scan# 1814
Delta R.T. 0.000 min
Lab File: BF124057.D
Acq: 25 May 2021 21:39

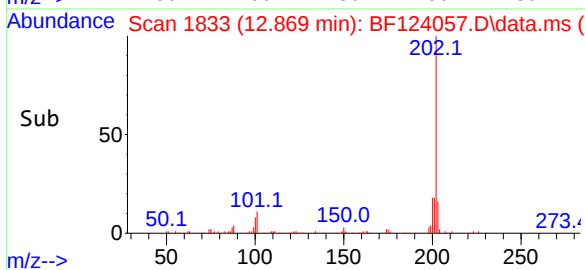
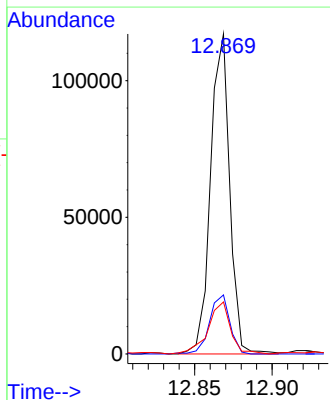
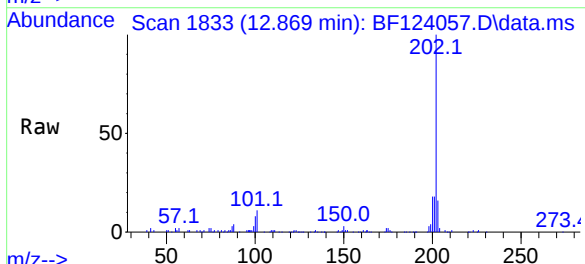
Instrument :
BNA_F
ClientSampleId :
OK-01-052421MSD

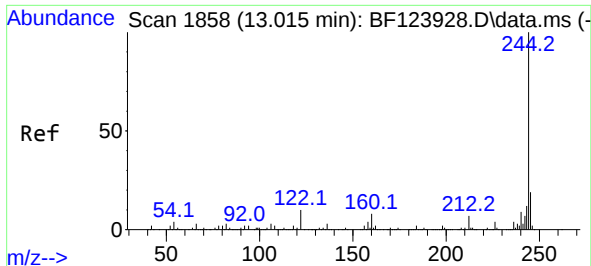
Tgt Ion:184 Resp: 45406
Ion Ratio Lower Upper
184 100
185 12.4 12.1 18.1
183 16.4 7.8 11.8#



#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

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

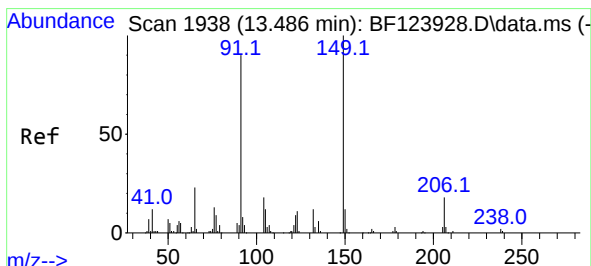
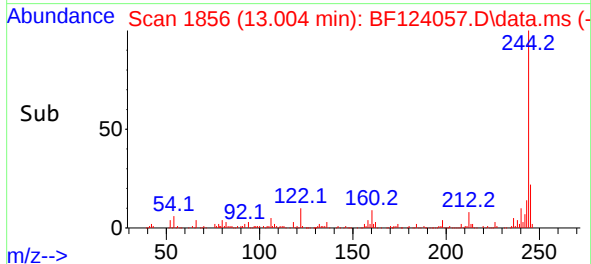
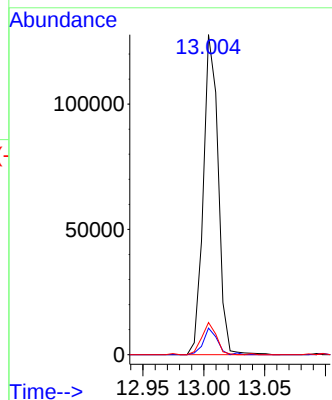
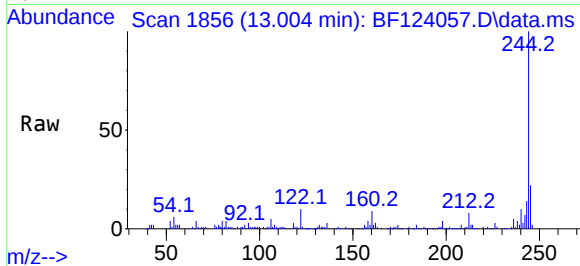




#79
Terphenyl-d14
Concen: 14.04 ng
RT: 13.004 min Scan# 1856
Delta R.T. -0.012 min
Lab File: BF124057.D
Acq: 25 May 2021 21:39

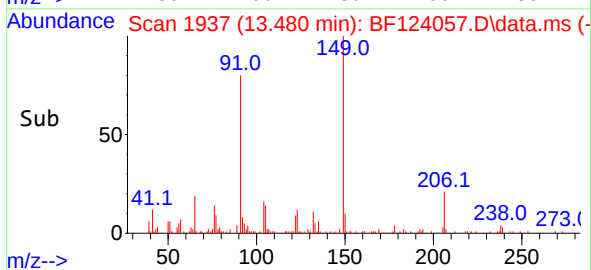
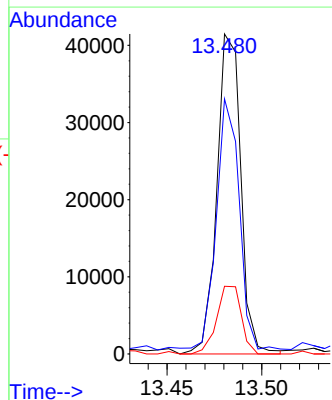
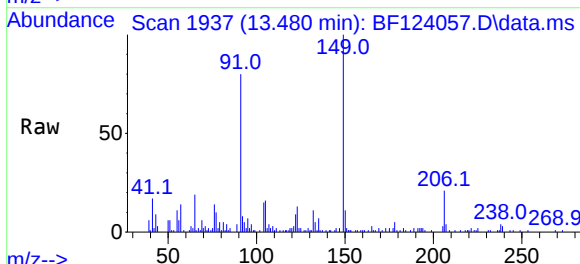
Instrument :
BNA_F
ClientSampleId :
OK-01-052421MSD

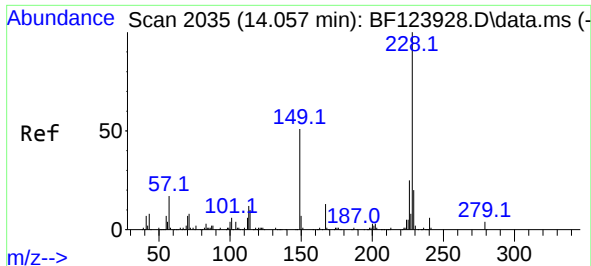
Tgt Ion:244 Resp: 108632
Ion Ratio Lower Upper
244 100
212 8.3 5.7 8.5
122 10.0 9.7 14.5



#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

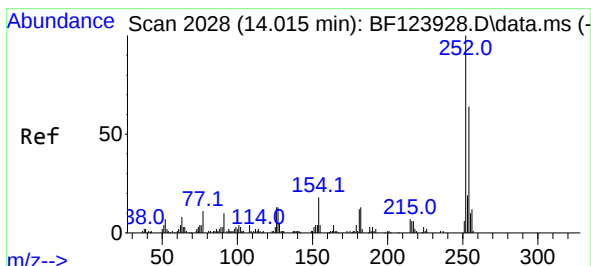
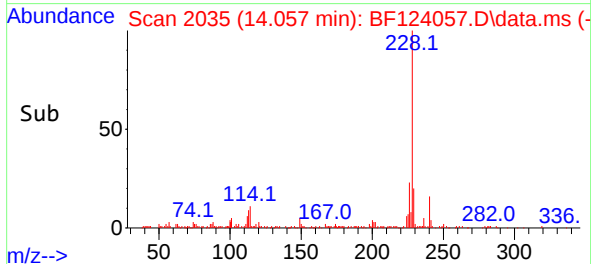
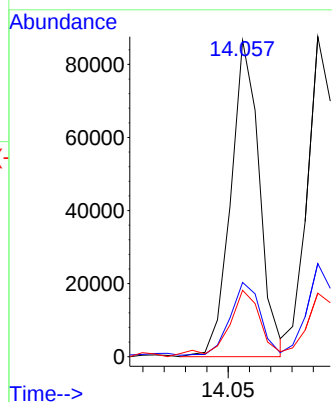
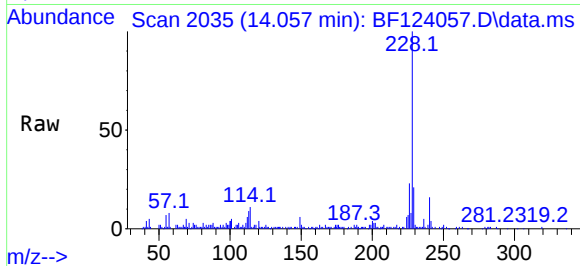




#81
Benzo(a)anthracene
Concen: 9.49 ng
RT: 14.057 min Scan# 2035
Delta R.T. 0.000 min
Lab File: BF124057.D
Acq: 25 May 2021 21:39

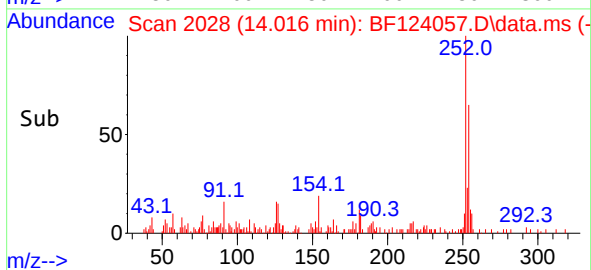
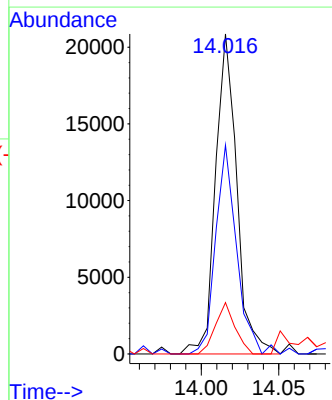
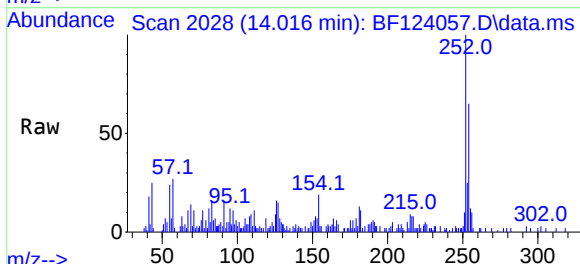
Instrument :
BNA_F
ClientSampleId :
OK-01-052421MSD

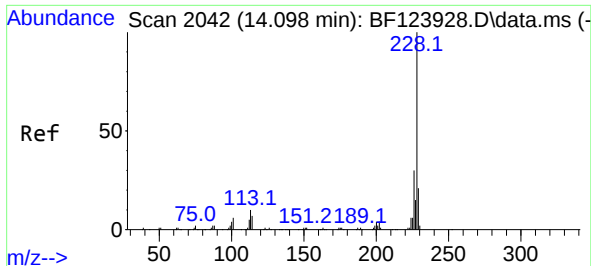
Tgt Ion:	228	Resp:	80475
Ion	Ratio	Lower	Upper
228	100		
226	23.5	22.4	33.6
229	21.0	16.0	24.0



#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

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

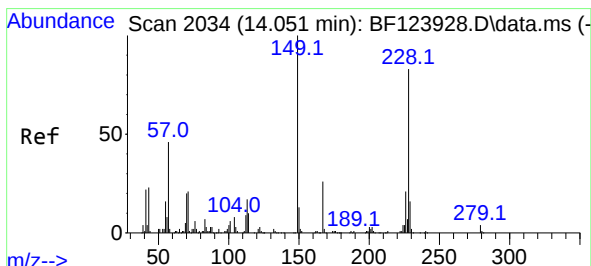
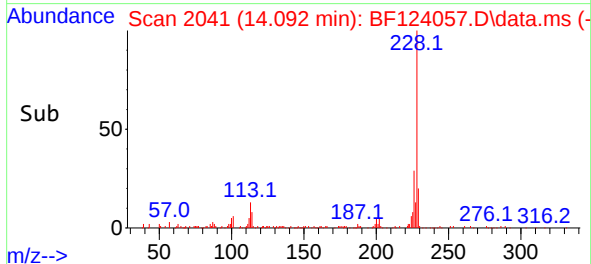
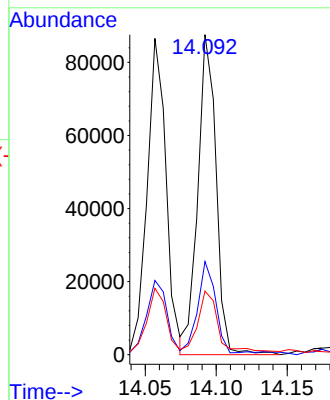
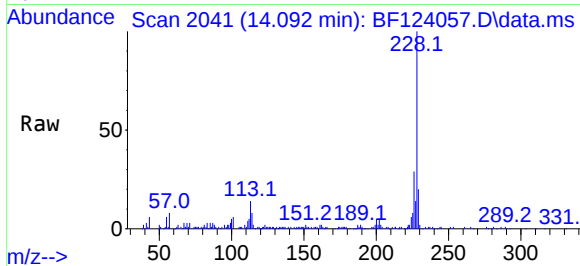




#83
Chrysene
Concen: 9.64 ng
RT: 14.092 min Scan# 2041
Delta R.T. -0.006 min
Lab File: BF124057.D
Acq: 25 May 2021 21:39

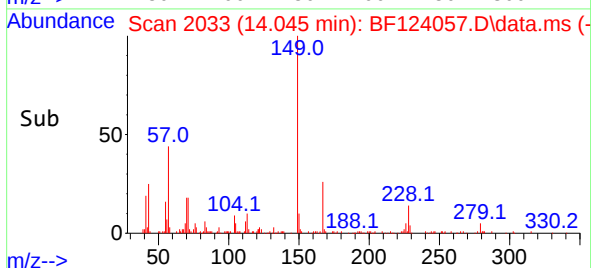
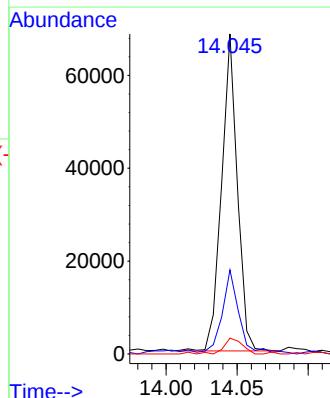
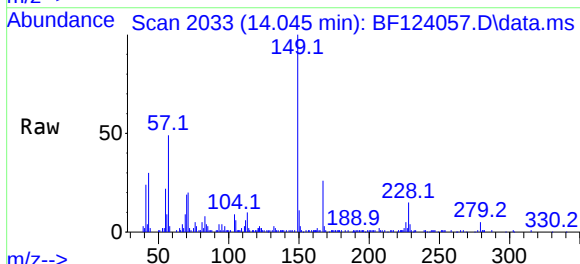
Instrument :
BNA_F
ClientSampleId :
OK-01-052421MSD

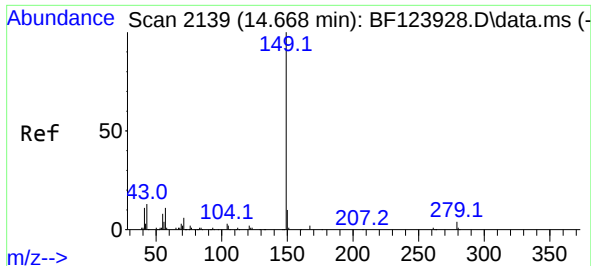
Tgt Ion:	228	Resp:	78616
Ion Ratio	Lower	Upper	
228	100		
226	29.1	24.3	36.5
229	19.9	16.2	24.2



#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

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#

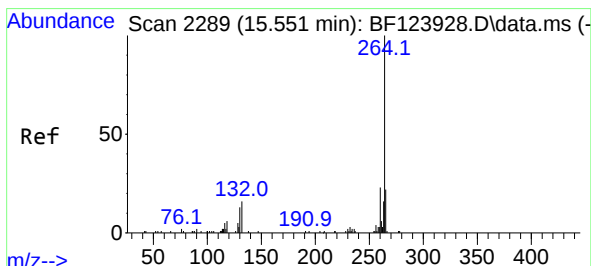
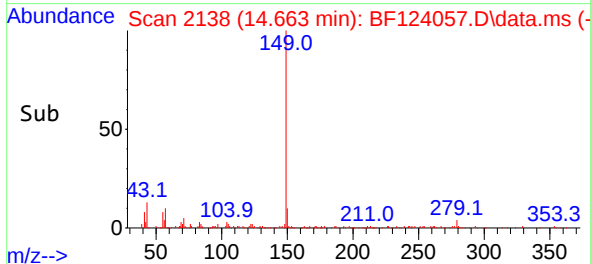
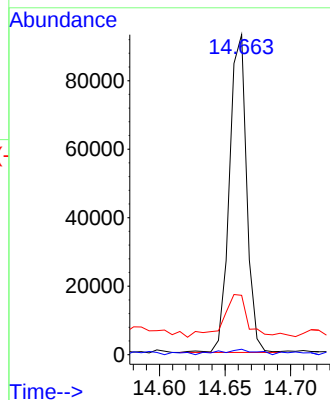
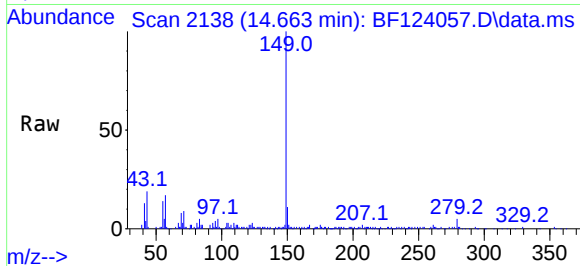




#85
Di-n-octyl phthalate
Concen: 9.77 ng
RT: 14.663 min Scan# 2138
Delta R.T. -0.006 min
Lab File: BF124057.D
Acq: 25 May 2021 21:39

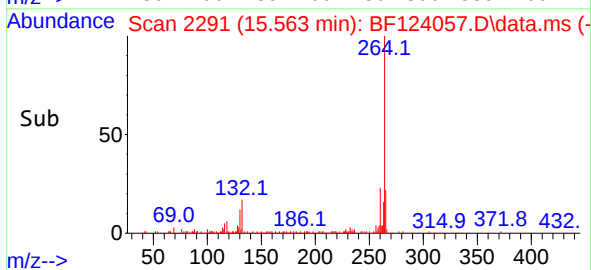
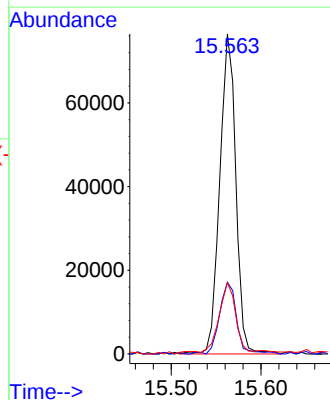
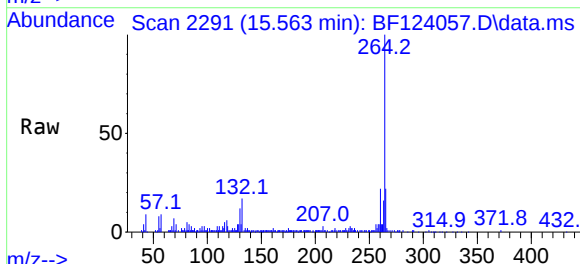
Instrument :
BNA_F
ClientSampleId :
OK-01-052421MSD

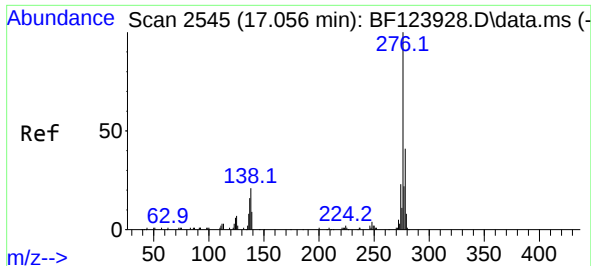
Tgt Ion:149 Resp: 85017
Ion Ratio Lower Upper
149 100
167 3.5 1.2 1.8#
43 19.4 11.8 17.6#



#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

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

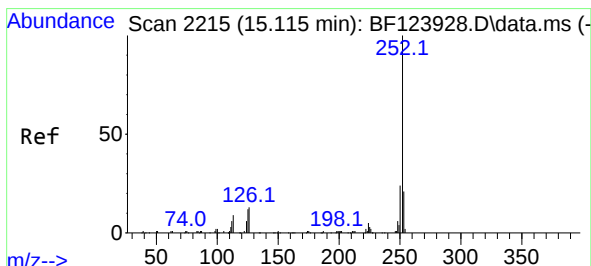
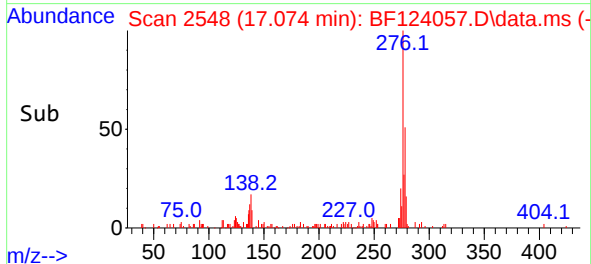
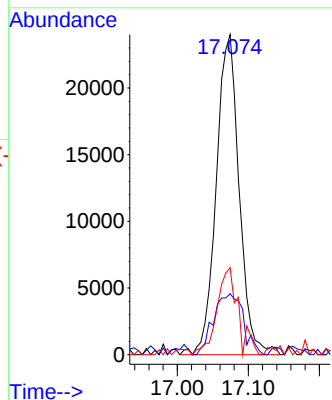
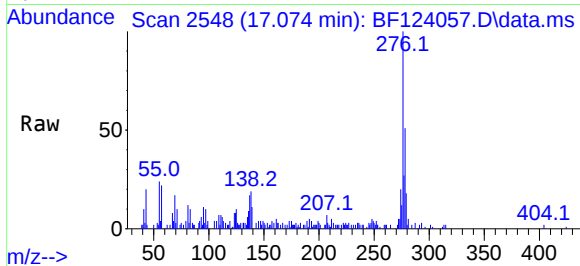




#87
Indeno(1,2,3-cd)pyrene
Concen: 7.31 ng
RT: 17.074 min Scan# 2548
Delta R.T. 0.018 min
Lab File: BF124057.D
Acq: 25 May 2021 21:39

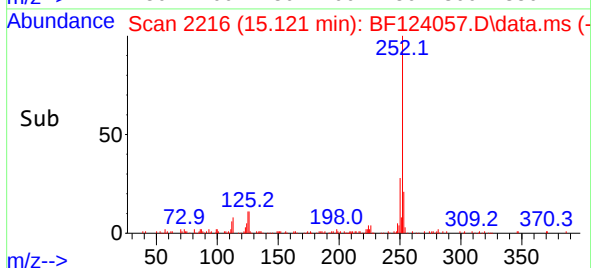
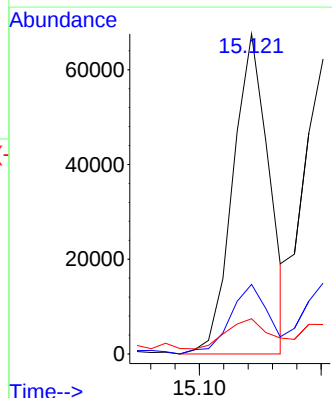
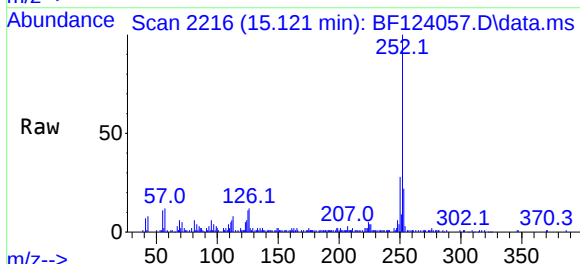
Instrument :
BNA_F
ClientSampleId :
OK-01-052421MSD

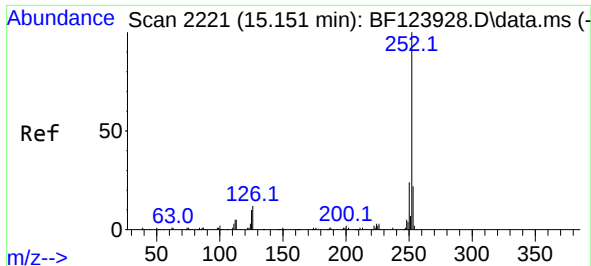
Tgt Ion:276 Resp: 53806
Ion Ratio Lower Upper
276 100
138 24.8 16.2 24.2#
277 25.2 20.1 30.1



#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

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

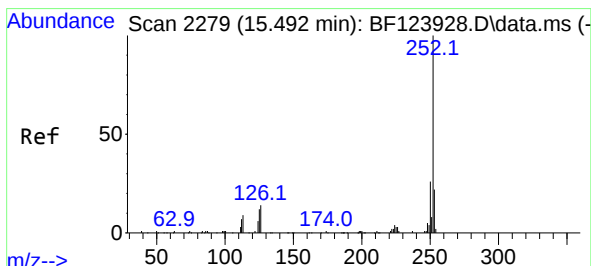
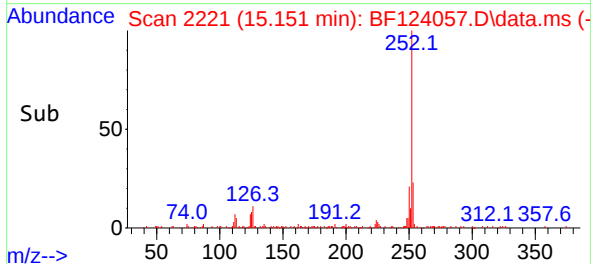
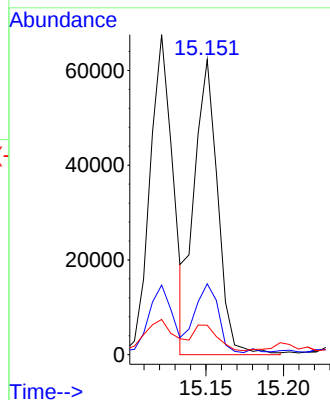
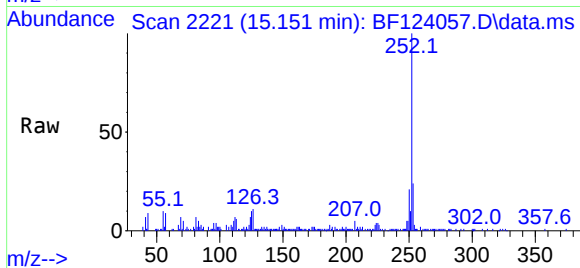
Instrument :

BNA_F

ClientSampleId :

OK-01-052421MSD

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

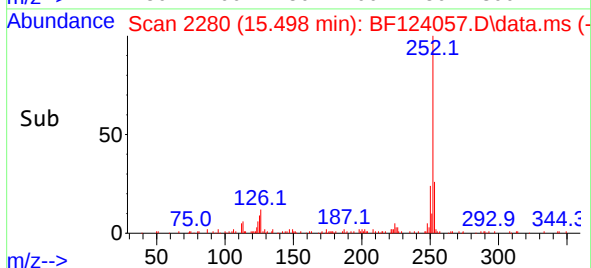
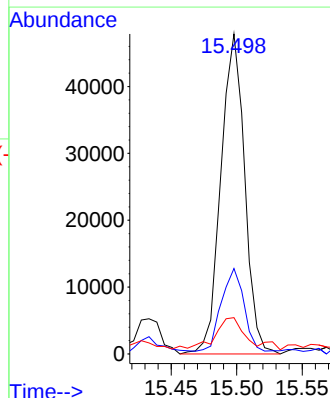
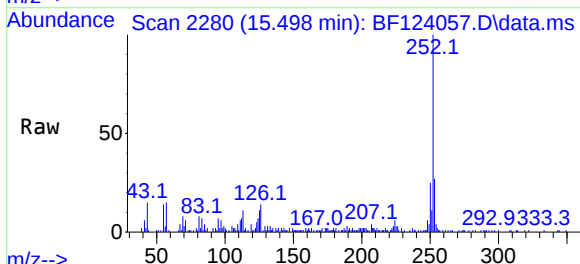
RT: 15.498 min Scan# 2280

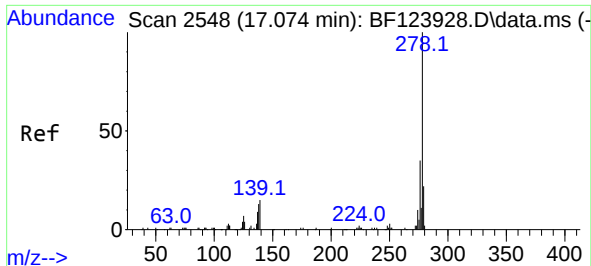
Delta R.T. 0.006 min

Lab File: BF124057.D

Acq: 25 May 2021 21:39

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

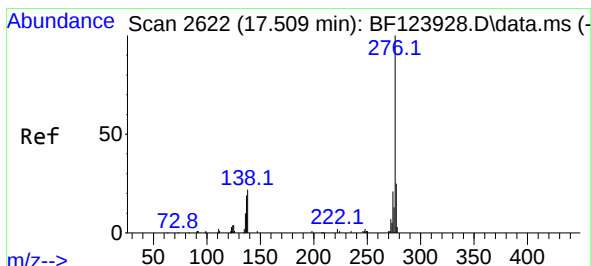
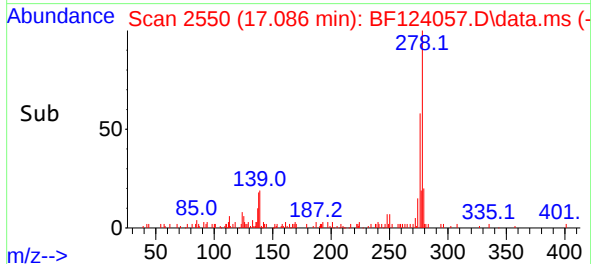
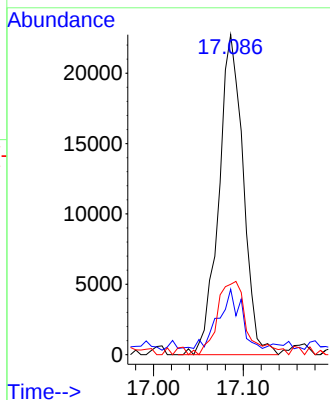
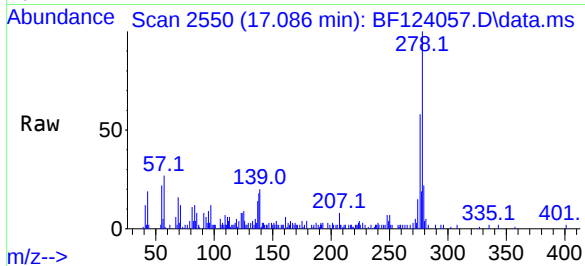




#91
Dibenzo(a,h)anthracene
Concen: 6.94 ng
RT: 17.086 min Scan# 2550
Delta R.T. 0.012 min
Lab File: BF124057.D
Acq: 25 May 2021 21:39

Instrument :
BNA_F
ClientSampleId :
OK-01-052421MSD

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

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#

