

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052621\
 Data File : BF124064.D
 Acq On : 26 May 2021 14:37
 Operator : JU/CG
 Sample : M2516-01MSD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 1-5-TPMSD

Quant Time: May 26 14:58:07 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	6.892	152	51416	20.00	ng	-0.01
21) Naphthalene-d8	8.181	136	198116	20.00	ng	0.00
39) Acenaphthene-d10	9.939	164	122663	20.00	ng	0.00
64) Phenanthrene-d10	11.427	188	232819	20.00	ng	0.00
76) Chrysene-d12	14.074	240	126947	20.00	ng	# 0.00
86) Perylene-d12	15.562	264	114129	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.522	112	386886	105.65	ng	0.01
7) Phenol-d6	6.528	99	489277	103.00	ng	0.00
23) Nitrobenzene-d5	7.457	82	375545	81.67	ng	0.00
42) 2,4,6-Tribromophenol	10.733	330	199114	135.15	ng	0.00
45) 2-Fluorobiphenyl	9.257	172	710130	71.24	ng	0.00
79) Terphenyl-d14	13.016	244	825506	98.49	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.734	88	48297	30.03	ng	97
3) Pyridine	3.487	79	125923	30.34	ng	93
4) n-Nitrosodimethylamine	3.446	42	94765	35.15	ng	93
6) Aniline	6.557	93	150669	27.94	ng	93
8) 2-Chlorophenol	6.681	128	157680	41.37	ng	98
9) Benzaldehyde	6.445	77	121430	59.07	ng	92
10) Phenol	6.540	94	210985	43.94	ng	92
11) bis(2-Chloroethyl)ether	6.628	93	159217	42.67	ng	96
12) 1,3-Dichlorobenzene	6.834	146	180311	40.61	ng	95
13) 1,4-Dichlorobenzene	6.910	146	187060	41.18	ng	95
14) 1,2-Dichlorobenzene	7.063	146	176170	41.51	ng	99
15) Benzyl Alcohol	7.034	79	169368	41.28	ng	91
16) 2,2'-oxybis(1-Chloropr...	7.169	45	275839	36.72	ng	91
17) 2-Methylphenol	7.151	107	131818	42.66	ng	# 91
18) Hexachloroethane	7.410	117	73378	43.59	ng	# 86
19) n-Nitroso-di-n-propyla...	7.310	70	136407	42.49	ng	92
20) 3+4-Methylphenols	7.298	107	177196	43.53	ng	# 85
22) Acetophenone	7.304	105	238800	42.45	ng	# 92
24) Nitrobenzene	7.481	77	194056	41.27	ng	99
25) Isophorone	7.716	82	351732	39.76	ng	99
26) 2-Nitrophenol	7.792	139	92723	52.43	ng	94
27) 2,4-Dimethylphenol	7.828	122	146458	43.25	ng	95
28) bis(2-Chloroethoxy)met...	7.922	93	200233	45.02	ng	99
29) 2,4-Dichlorophenol	8.034	162	149093	43.50	ng	96
30) 1,2,4-Trichlorobenzene	8.122	180	160492	41.64	ng	98
31) Naphthalene	8.204	128	472285	40.28	ng	98
32) Benzoic acid	7.963	122	79644	42.85	ng	93
33) 4-Chloroaniline	8.245	127	39332	8.81	ng	96
34) Hexachlorobutadiene	8.316	225	110994	43.99	ng	95
35) Caprolactam	8.628	113	29141	31.22	ng	# 87
36) 4-Chloro-3-methylphenol	8.733	107	171990	45.88	ng	92
37) 2-Methylnaphthalene	8.892	142	339244	42.69	ng	100
38) 1-Methylnaphthalene	8.992	142	313969	42.34	ng	99
40) 1,2,4,5-Tetrachloroben...	9.063	216	180314	40.76	ng	96
41) Hexachlorocyclopentadiene	9.045	237	176725	62.80	ng	95
43) 2,4,6-Trichlorophenol	9.169	196	113609	39.58	ng	96

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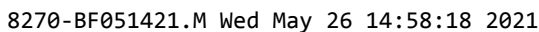
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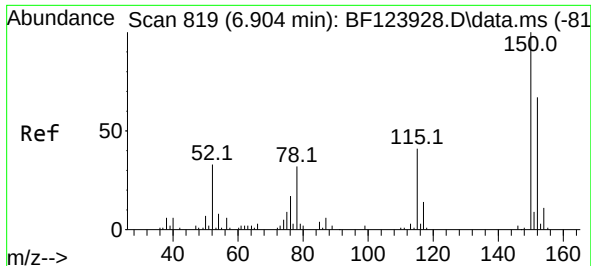
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.210	196	124154	41.63	ng	95
46) 1,1'-Biphenyl	9.357	154	434543	40.22	ng	96
47) 2-Chloronaphthalene	9.381	162	327161	38.13	ng	100
48) 2-Nitroaniline	9.475	65	136979	47.27	ng	89
49) Acenaphthylene	9.798	152	508477	40.10	ng	96
50) Dimethylphthalate	9.663	163	494375	50.47	ng	97
51) 2,6-Dinitrotoluene	9.722	165	94279	47.60	ng	90
52) Acenaphthene	9.975	154	322141	37.12	ng	97
53) 3-Nitroaniline	9.886	138	42389	21.53	ng	99
54) 2,4-Dinitrophenol	9.998	184	104682	96.65	ng	# 85
55) Dibenzofuran	10.145	168	498000	39.95	ng	99
56) 4-Nitrophenol	10.057	139	147943	90.86	ng	94
57) 2,4-Dinitrotoluene	10.128	165	130079	53.54	ng	92
58) Fluorene	10.486	166	392946	41.83	ng	90
59) 2,3,4,6-Tetrachlorophenol	10.263	232	110532	45.07	ng	93
60) Diethylphthalate	10.357	149	443918	45.76	ng	96
61) 4-Chlorophenyl-phenyle...	10.475	204	201883	42.89	ng	94
62) 4-Nitroaniline	10.510	138	92179	47.08	ng	87
63) Azobenzene	10.639	77	440295	40.81	ng	94
65) 4,6-Dinitro-2-methylph...	10.539	198	73019	48.60	ng	# 64
66) n-Nitrosodiphenylamine	10.598	169	354759	39.88	ng	98
67) 4-Bromophenyl-phenylether	10.969	248	127451	41.65	ng	94
68) Hexachlorobenzene	11.039	284	144737	42.37	ng	94
69) Atrazine	11.127	200	125490	49.95	ng	96
70) Pentachlorophenol	11.233	266	158219	78.13	ng	97
71) Phenanthrene	11.451	178	588289	39.87	ng	98
72) Anthracene	11.504	178	612879	40.99	ng	98
73) Carbazole	11.657	167	491064	37.54	ng	97
74) Di-n-butylphthalate	11.986	149	712420	43.52	ng	99
75) Fluoranthene	12.645	202	589709	38.60	ng	98
77) Benzidine	12.757	184	167252	54.60	ng	# 96
78) Pyrene	12.874	202	559098	49.61	ng	97
80) Butylbenzylphthalate	13.486	149	242567	54.88	ng	93
81) Benzo(a)anthracene	14.063	228	377142	41.08	ng	97
82) 3,3'-Dichlorobenzidine	14.021	252	72731	25.50	ng	100
83) Chrysene	14.098	228	361067	40.89	ng	97
84) Bis(2-ethylhexyl)phtha...	14.045	149	326562	52.36	ng	97
85) Di-n-octyl phthalate	14.663	149	462813	49.09	ng	95
87) Indeno(1,2,3-cd)pyrene	17.080	276	398856	45.25	ng	98
88) Benzo(b)fluoranthene	15.127	252	346394	39.24	ng	97
89) Benzo(k)fluoranthene	15.157	252	336073	41.77	ng	97
90) Benzo(a)pyrene	15.504	252	331679	43.46	ng	96
91) Dibenzo(a,h)anthracene	17.104	278	330822	44.57	ng	98
92) Benzo(g,h,i)perylene	17.539	276	328738	44.16	ng	97

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

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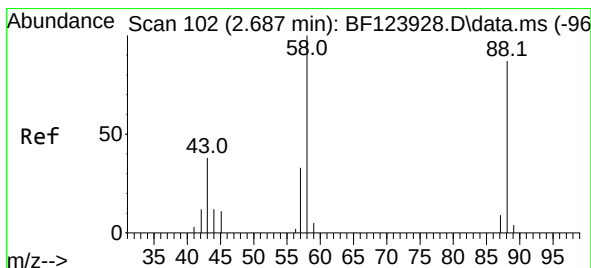
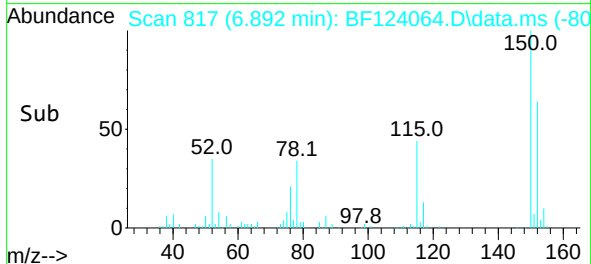
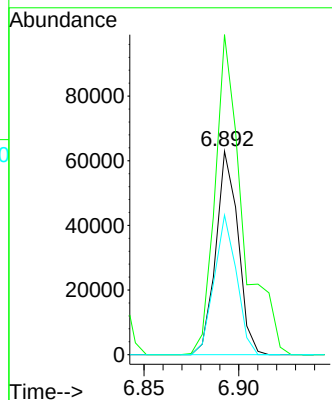
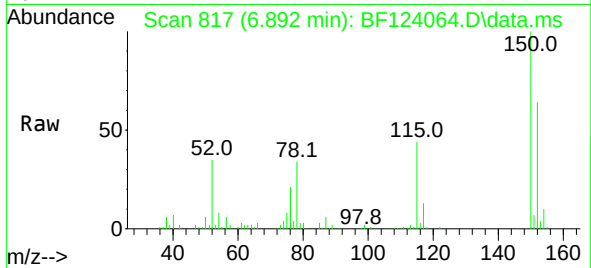




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.892 min Scan# 817
Delta R.T. -0.012 min
Lab File: BF124064.D
Acq: 26 May 2021 14:37

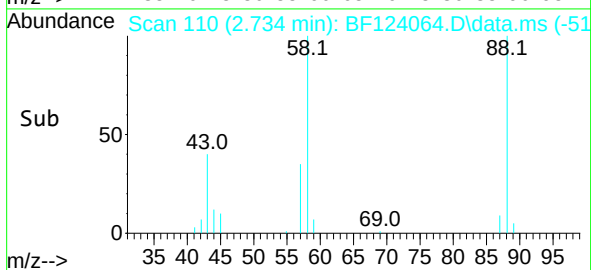
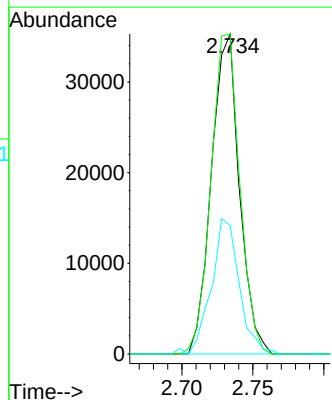
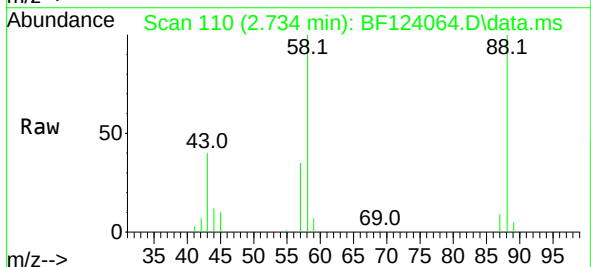
Instrument :
BNA_F
ClientSampled :
1-5-TPMSD

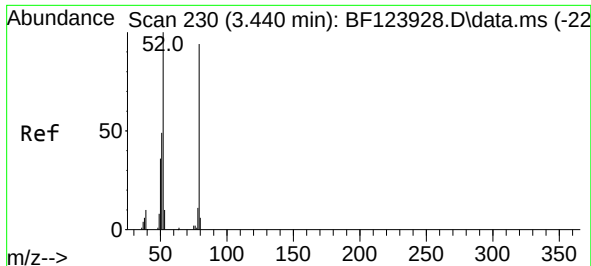
Tgt Ion:152 Resp: 51416
Ion Ratio Lower Upper
152 100
150 157.3 127.0 190.6
115 68.6 54.3 81.5



#2
1,4-Dioxane
Concen: 30.03 ng
RT: 2.734 min Scan# 110
Delta R.T. 0.047 min
Lab File: BF124064.D
Acq: 26 May 2021 14:37

Tgt Ion: 88 Resp: 48297
Ion Ratio Lower Upper
88 100
58 102.3 83.8 125.8
43 42.3 32.2 48.4

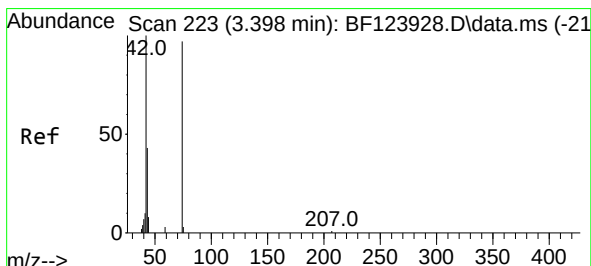
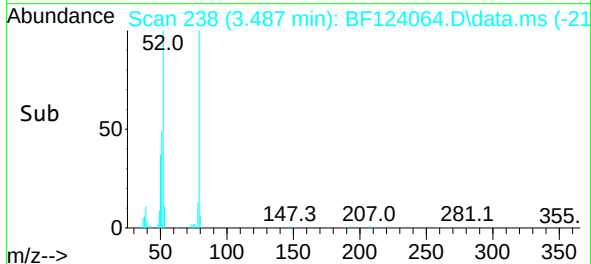
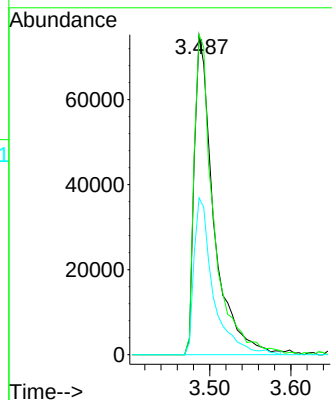
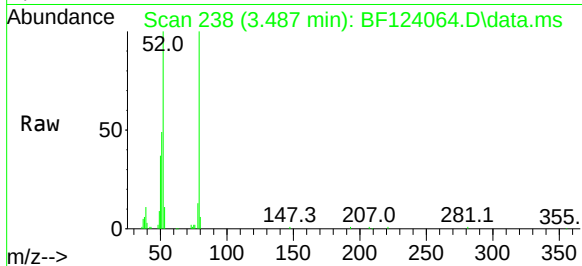




#3
Pyridine
Concen: 30.34 ng
RT: 3.487 min Scan# 238
Delta R.T. 0.047 min
Lab File: BF124064.D
Acq: 26 May 2021 14:37

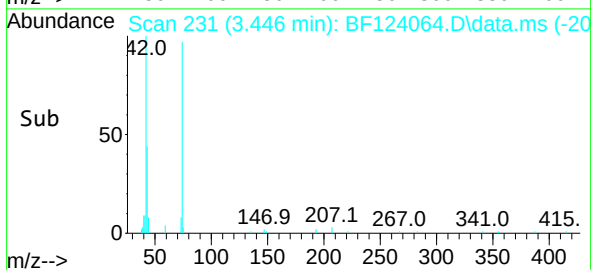
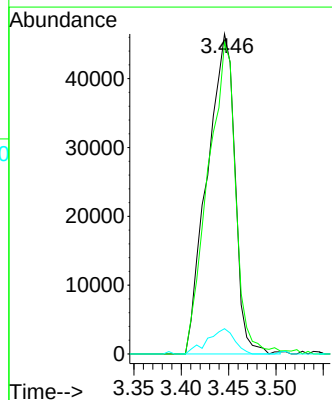
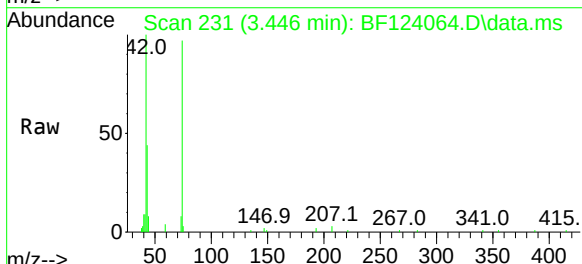
Instrument :
BNA_F
ClientSampleId :
1-5-TPMSD

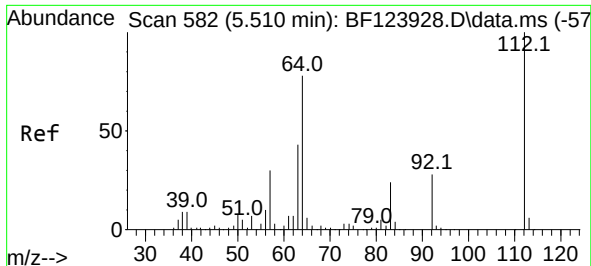
Tgt Ion: 79 Resp: 125923
Ion Ratio Lower Upper
79 100
52 100.4 87.4 131.0
51 49.2 41.4 62.0



#4
n-Nitrosodimethylamine
Concen: 35.15 ng
RT: 3.446 min Scan# 231
Delta R.T. 0.047 min
Lab File: BF124064.D
Acq: 26 May 2021 14:37

Tgt Ion: 42 Resp: 94765
Ion Ratio Lower Upper
42 100
74 97.3 83.5 125.3
44 7.9 5.7 8.5

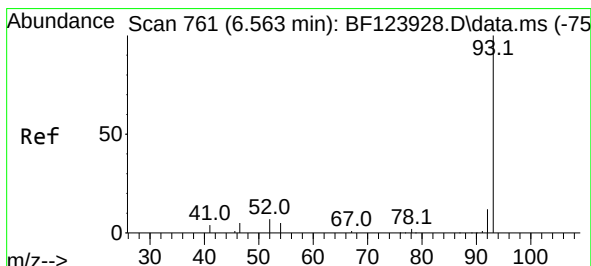
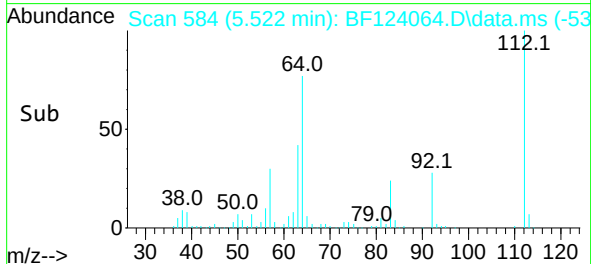
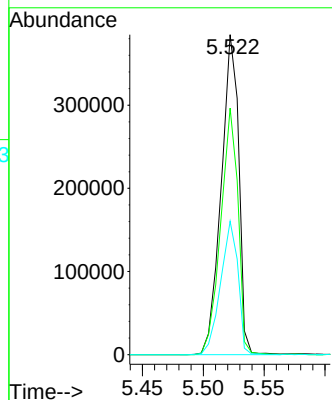
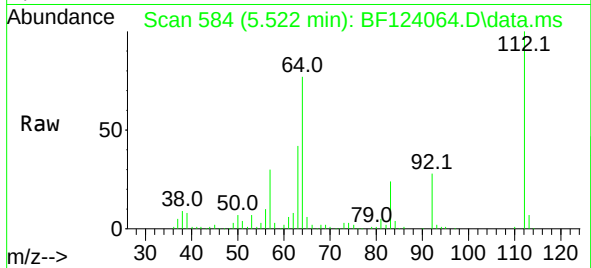




#5
2-Fluorophenol
Concen: 105.65 ng
RT: 5.522 min Scan# 584
Delta R.T. 0.012 min
Lab File: BF124064.D
Acq: 26 May 2021 14:37

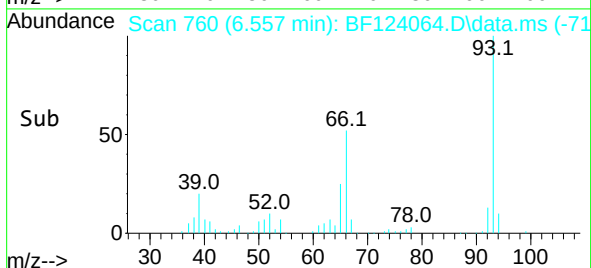
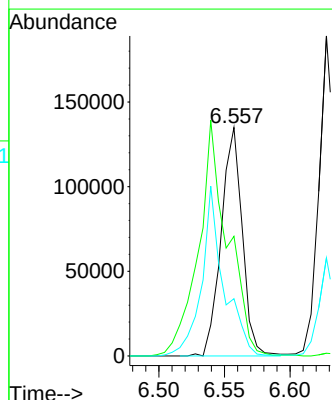
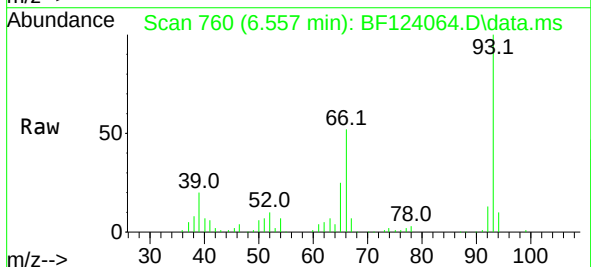
Instrument :
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ClientSampleId :
1-5-TPMSD

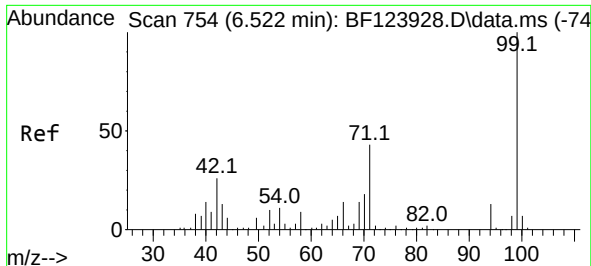
Tgt Ion:112 Resp: 386886
Ion Ratio Lower Upper
112 100
64 77.1 61.4 92.0
63 41.7 33.0 49.4



#6
Aniline
Concen: 27.94 ng
RT: 6.557 min Scan# 760
Delta R.T. -0.006 min
Lab File: BF124064.D
Acq: 26 May 2021 14:37

Tgt Ion: 93 Resp: 150669
Ion Ratio Lower Upper
93 100
66 52.4 36.4 54.6
65 25.1 19.4 29.0

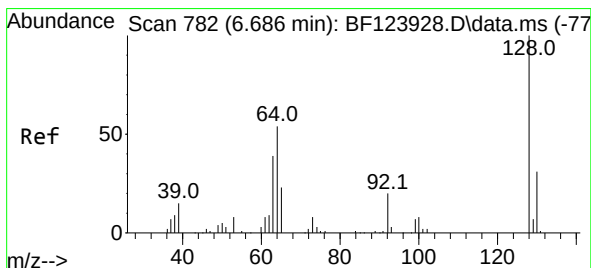
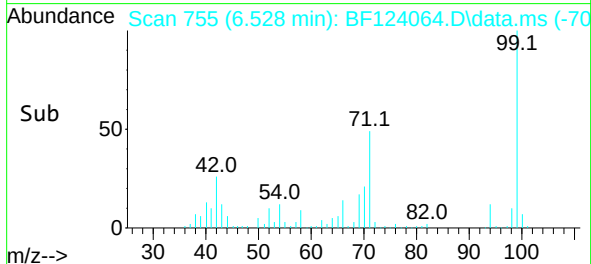
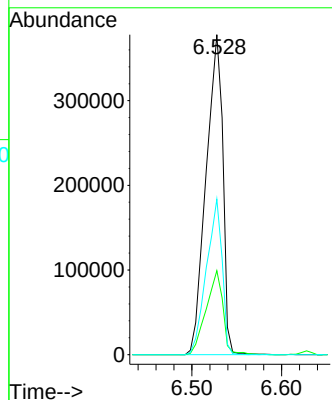
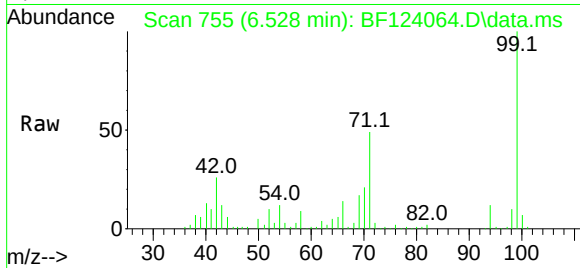




#7
Phenol-d6
Concen: 103.00 ng
RT: 6.528 min Scan# 755
Delta R.T. 0.006 min
Lab File: BF124064.D
Acq: 26 May 2021 14:37

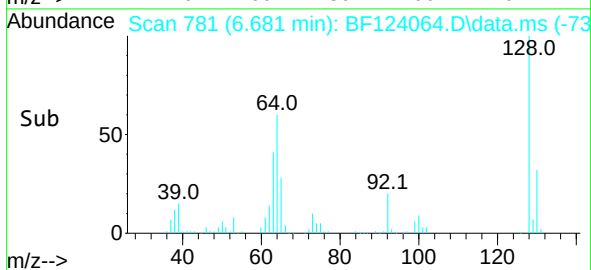
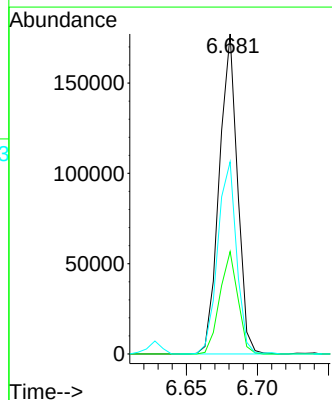
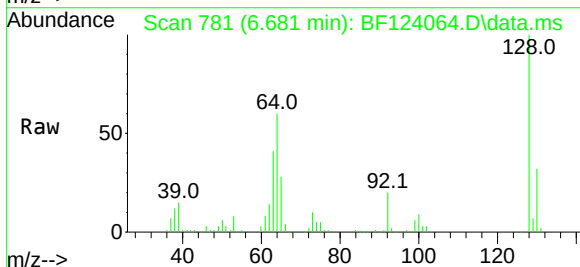
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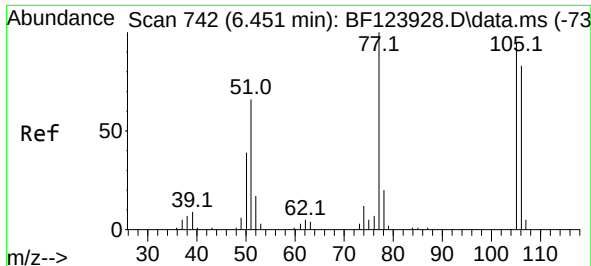
Tgt Ion: 99 Resp: 489277
Ion Ratio Lower Upper
99 100
42 26.2 19.8 29.8
71 48.6 31.1 46.7#



#8
2-Chlorophenol
Concen: 41.37 ng
RT: 6.681 min Scan# 781
Delta R.T. -0.006 min
Lab File: BF124064.D
Acq: 26 May 2021 14:37

Tgt Ion:128 Resp: 157680
Ion Ratio Lower Upper
128 100
130 32.0 12.6 52.6
64 60.0 41.5 81.5

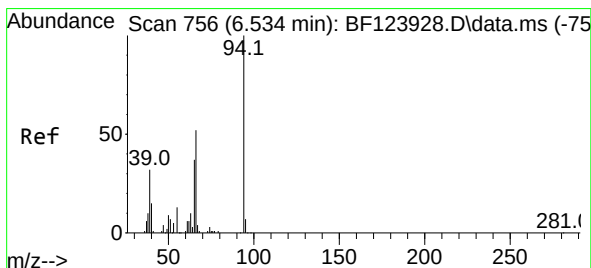
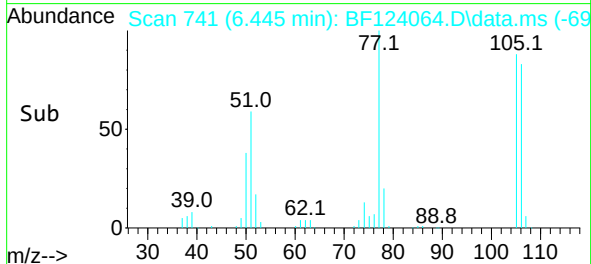
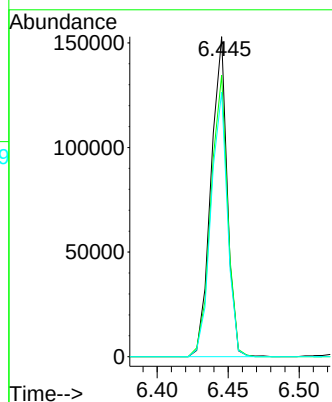
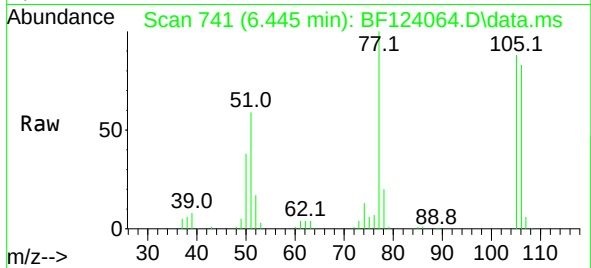




#9
Benzaldehyde
Concen: 59.07 ng
RT: 6.445 min Scan# 741
Delta R.T. -0.006 min
Lab File: BF124064.D
Acq: 26 May 2021 14:37

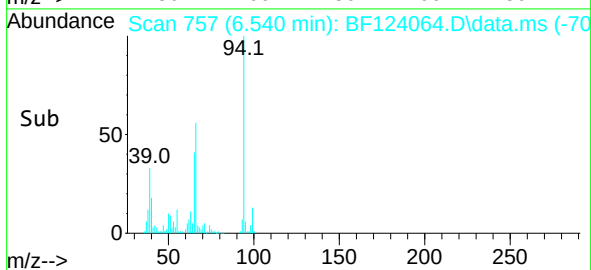
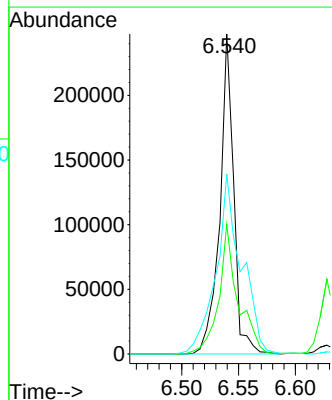
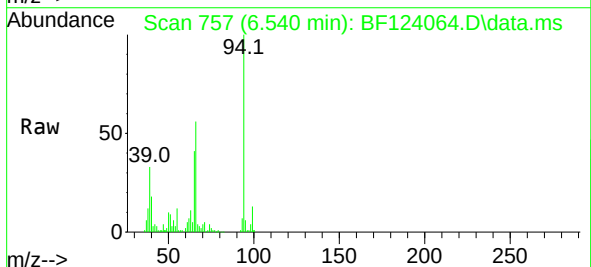
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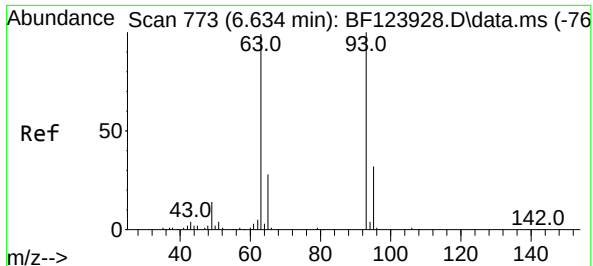
Tgt Ion: 77 Resp: 121430
Ion Ratio Lower Upper
77 100
105 88.0 75.2 115.2
106 82.7 71.6 111.6



#10
Phenol
Concen: 43.94 ng
RT: 6.540 min Scan# 757
Delta R.T. 0.006 min
Lab File: BF124064.D
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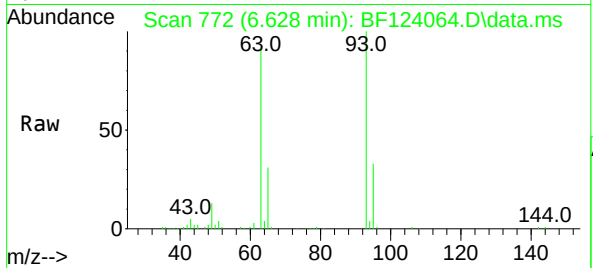
Tgt Ion: 94 Resp: 210985
Ion Ratio Lower Upper
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65 40.5 18.1 58.1
66 56.2 29.0 69.0



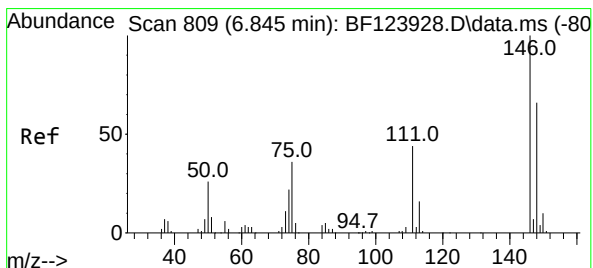
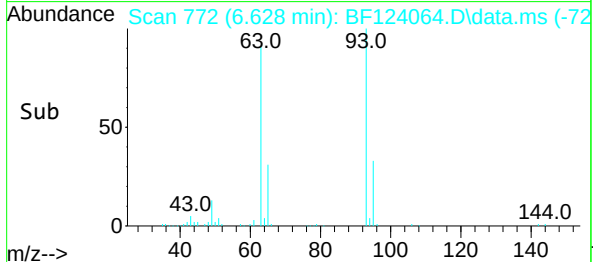
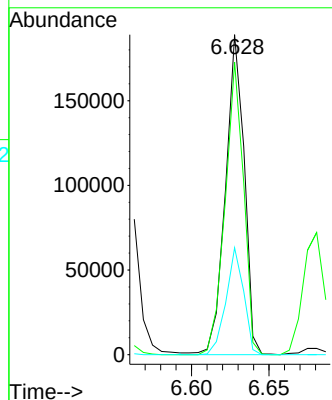


#11
bis(2-Chloroethyl)ether
Concen: 42.67 ng
RT: 6.628 min Scan# 772
Delta R.T. -0.006 min
Lab File: BF124064.D
Acq: 26 May 2021 14:37

Instrument :
BNA_F
ClientSampleId :
1-5-TPMSD

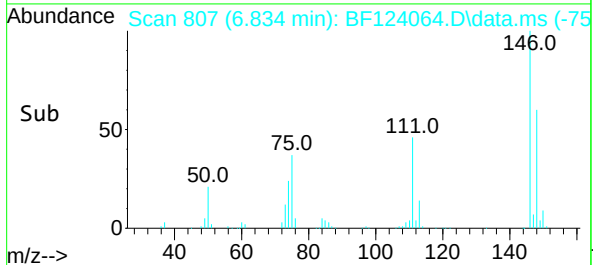
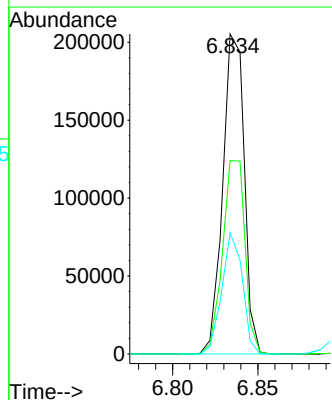
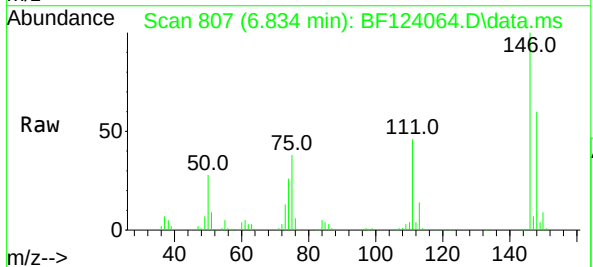


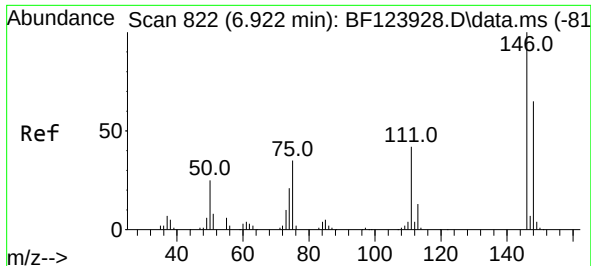
Tgt Ion: 93 Resp: 159217
Ion Ratio Lower Upper
93 100
63 91.5 76.1 116.1
95 33.4 11.5 51.5



#12
1,3-Dichlorobenzene
Concen: 40.61 ng
RT: 6.834 min Scan# 807
Delta R.T. -0.012 min
Lab File: BF124064.D
Acq: 26 May 2021 14:37

Tgt Ion: 146 Resp: 180311
Ion Ratio Lower Upper
146 100
148 60.5 50.9 76.3
75 37.9 34.2 51.4

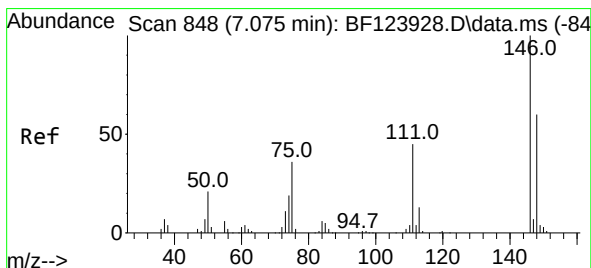
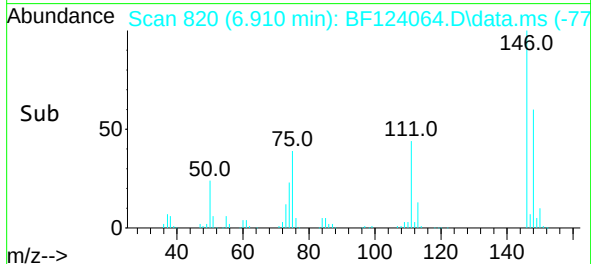
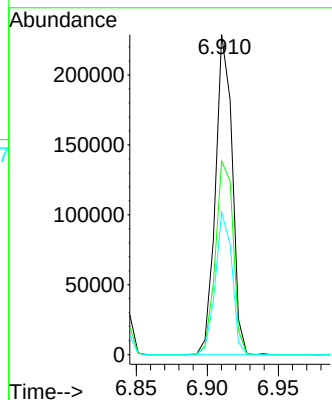
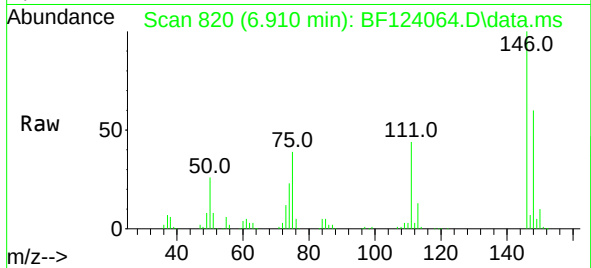




#13
1,4-Dichlorobenzene
Concen: 41.18 ng
RT: 6.910 min Scan# 820
Delta R.T. -0.012 min
Lab File: BF124064.D
Acq: 26 May 2021 14:37

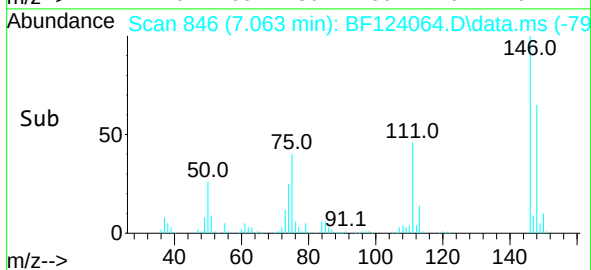
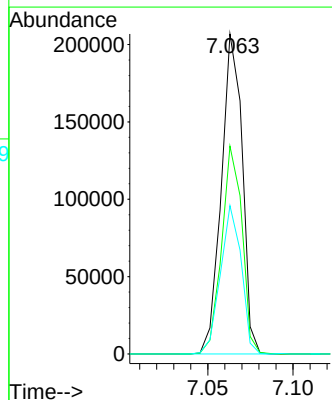
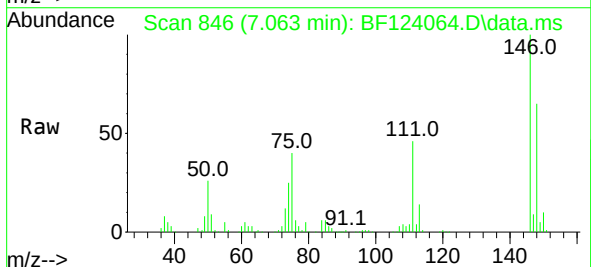
Instrument :
BNA_F
ClientSampled :
1-5-TPMSD

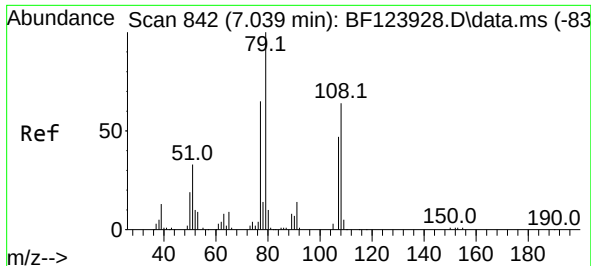
Tgt Ion:146 Resp: 187060
Ion Ratio Lower Upper
146 100
148 60.5 49.9 74.9
111 44.5 39.5 59.3



#14
1,2-Dichlorobenzene
Concen: 41.51 ng
RT: 7.063 min Scan# 846
Delta R.T. -0.012 min
Lab File: BF124064.D
Acq: 26 May 2021 14:37

Tgt Ion:146 Resp: 176170
Ion Ratio Lower Upper
146 100
148 64.9 51.6 77.4
111 46.4 38.4 57.6

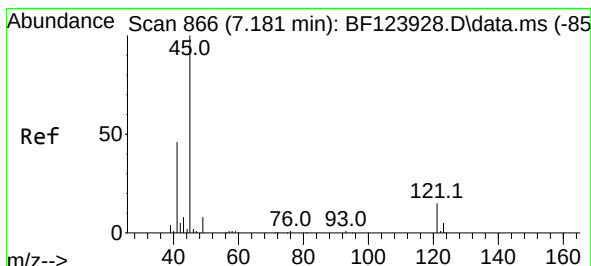
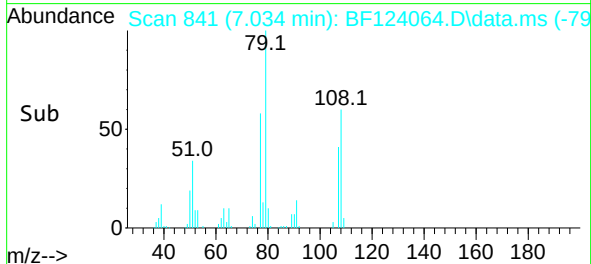
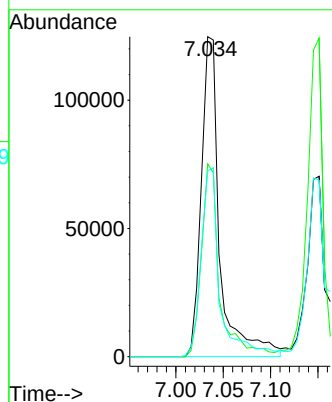
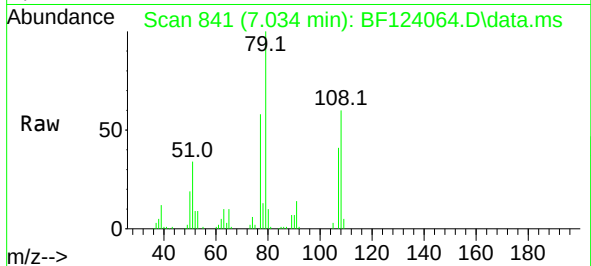




#15
Benzyl Alcohol
Concen: 41.28 ng
RT: 7.034 min Scan# 841
Delta R.T. -0.006 min
Lab File: BF124064.D
Acq: 26 May 2021 14:37

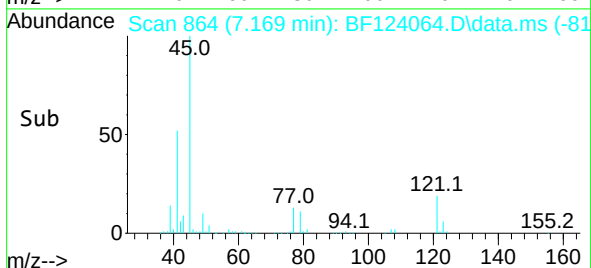
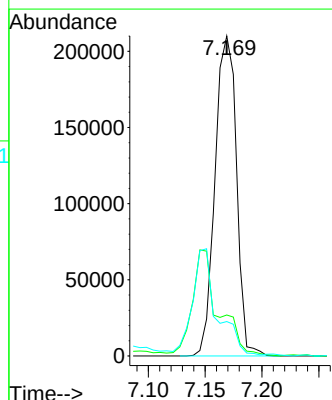
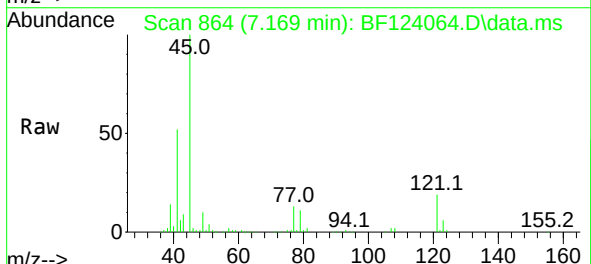
Instrument :
BNA_F
ClientSampleId :
1-5-TPMSD

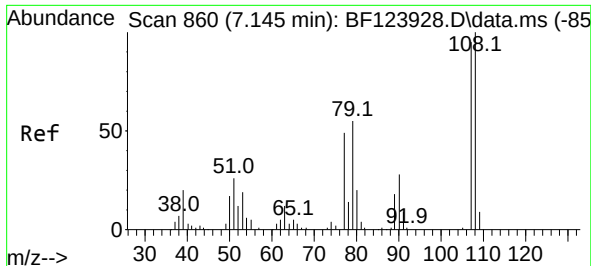
Tgt Ion: 79 Resp: 169368
Ion Ratio Lower Upper
79 100
108 60.3 55.8 83.8
77 58.0 49.9 74.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 36.72 ng
RT: 7.169 min Scan# 864
Delta R.T. -0.012 min
Lab File: BF124064.D
Acq: 26 May 2021 14:37

Tgt Ion: 45 Resp: 275839
Ion Ratio Lower Upper
45 100
77 12.8 0.0 30.0
79 10.8 0.0 27.3

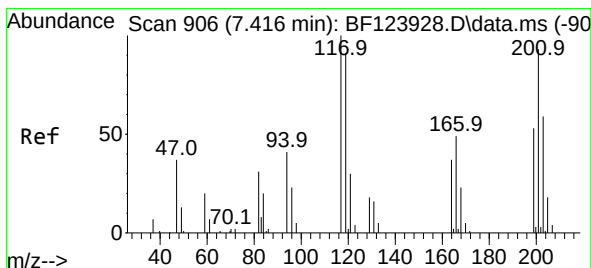
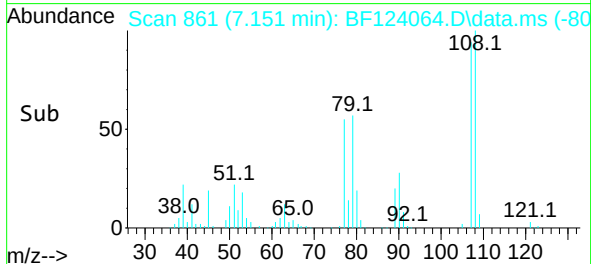
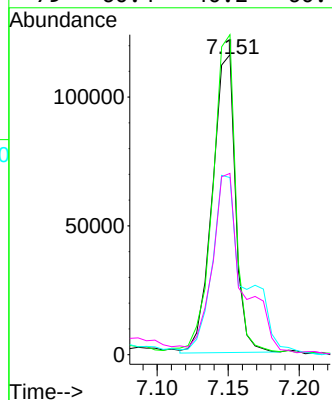
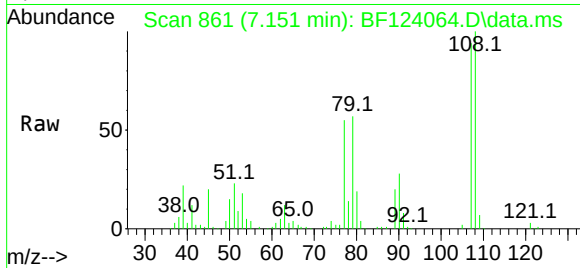




#17
2-Methylphenol
Concen: 42.66 ng
RT: 7.151 min Scan# 861
Delta R.T. 0.006 min
Lab File: BF124064.D
Acq: 26 May 2021 14:37

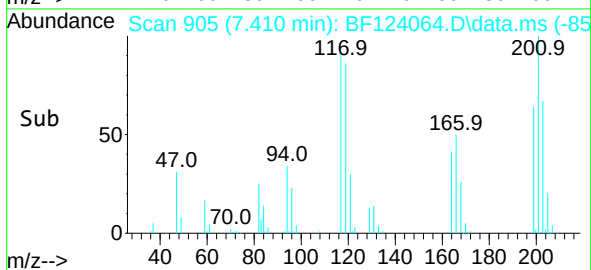
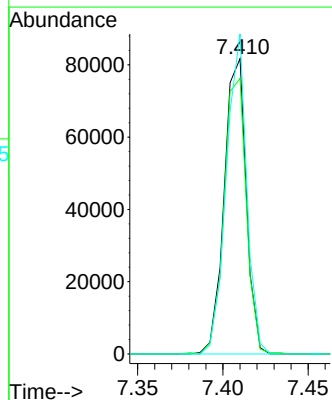
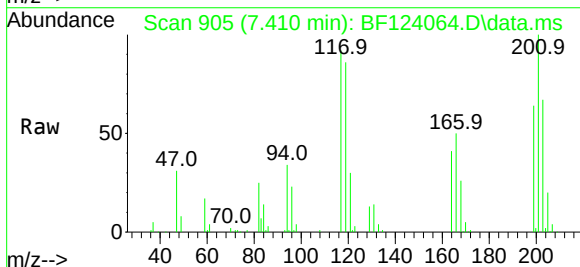
Instrument :
BNA_F
ClientSampled :
1-5-TPMSD

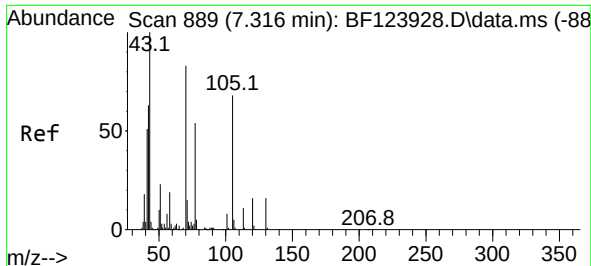
Tgt Ion:107 Resp: 131818
Ion Ratio Lower Upper
107 100
108 106.6 89.8 134.8
77 59.0 40.9 61.3
79 60.4 40.2 60.4#



#18
Hexachloroethane
Concen: 43.59 ng
RT: 7.410 min Scan# 905
Delta R.T. -0.006 min
Lab File: BF124064.D
Acq: 26 May 2021 14:37

Tgt Ion:117 Resp: 73378
Ion Ratio Lower Upper
117 100
119 93.3 77.8 116.8
201 108.3 67.8 101.8#





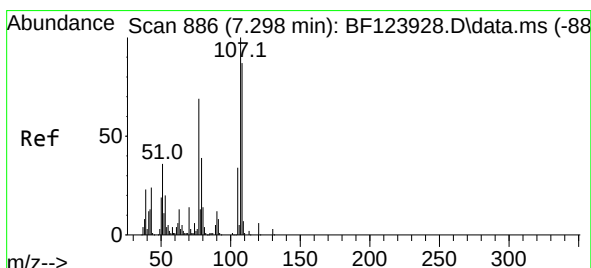
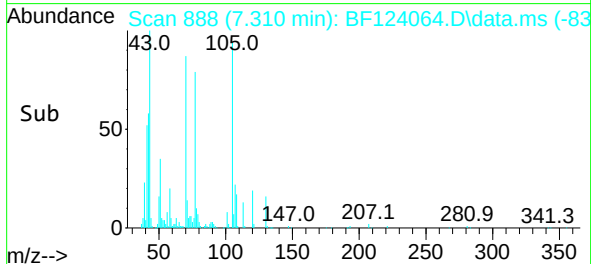
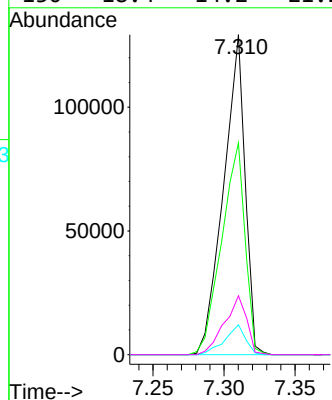
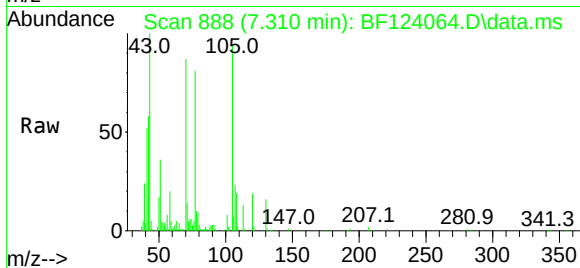
#19

n-Nitroso-di-n-propylamine
 Concen: 42.49 ng
 RT: 7.310 min Scan# 888
 Delta R.T. -0.006 min
 Lab File: BF124064.D
 Acq: 26 May 2021 14:37

Instrument :
 BNA_F
 ClientSampleId :
 1-5-TPMSD

Tgt Ion: 70 Resp: 136407

Ion	Ratio	Lower	Upper
70	100		
42	66.2	60.1	90.1
101	9.4	7.4	11.2
130	18.4	14.2	21.2

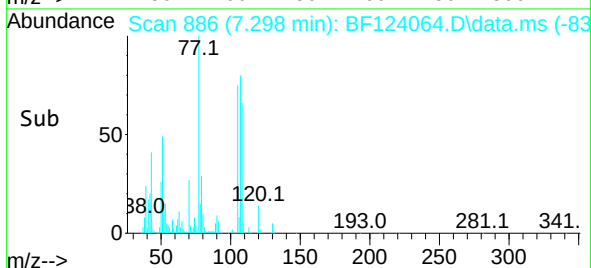
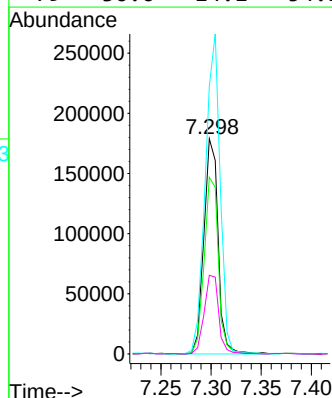
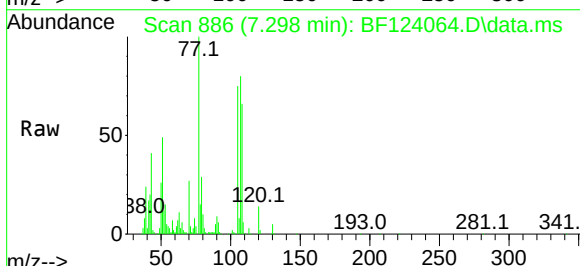


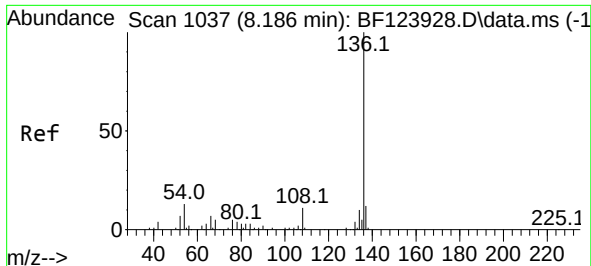
#20

3+4-Methylphenols
 Concen: 43.53 ng
 RT: 7.298 min Scan# 886
 Delta R.T. 0.000 min
 Lab File: BF124064.D
 Acq: 26 May 2021 14:37

Tgt Ion: 107 Resp: 177196

Ion	Ratio	Lower	Upper
107	100		
108	82.1	71.5	111.5
77	124.6	82.0	122.0#
79	36.6	14.1	54.1

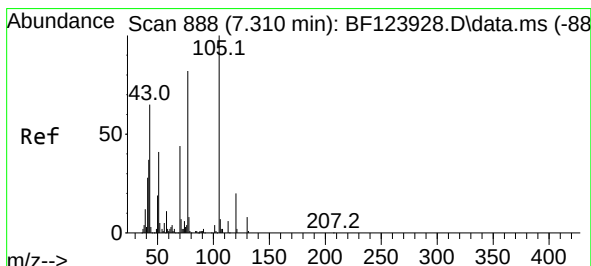
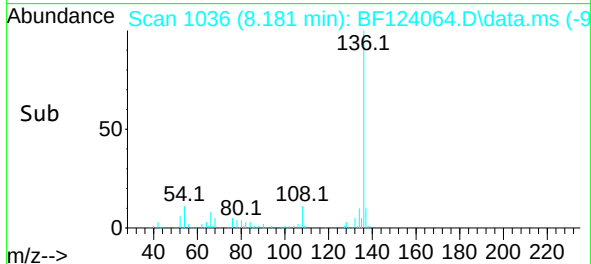
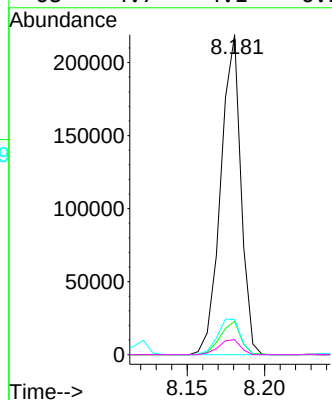
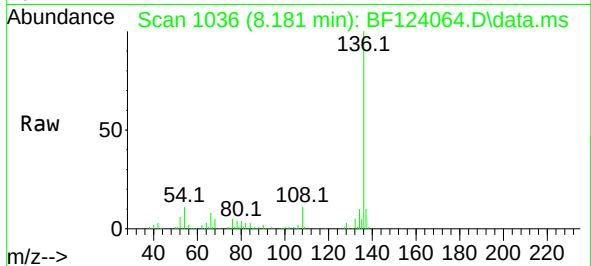




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.181 min Scan# 1036
Delta R.T. -0.005 min
Lab File: BF124064.D
Acq: 26 May 2021 14:37

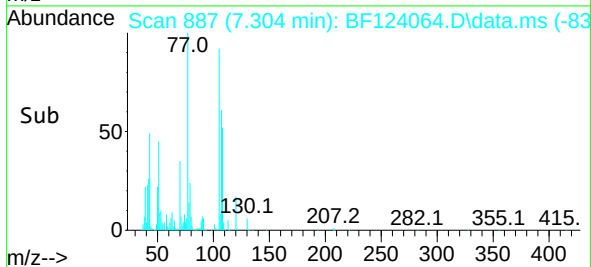
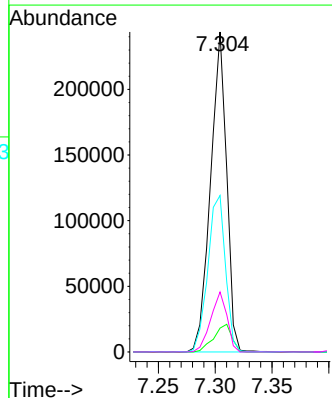
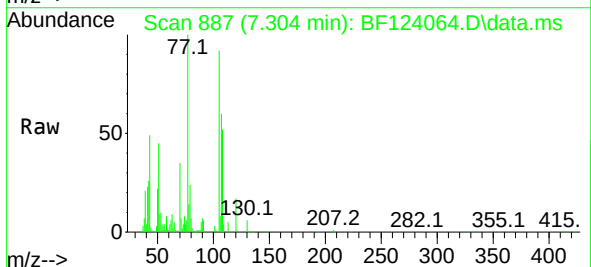
Instrument :
BNA_F
ClientSampleId :
1-5-TPMSD

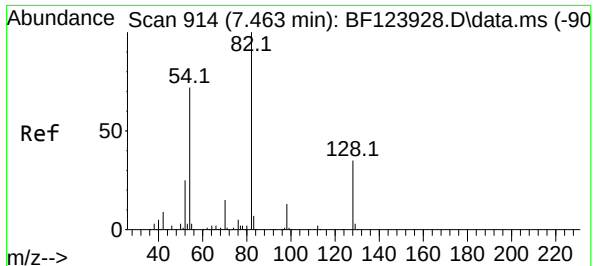
Tgt Ion:136	Resp: 198116
Ion Ratio	Lower Upper
136 100	
137 10.4	8.7 13.1
54 11.0	9.8 14.6
68 4.7	4.1 6.1



#22
Acetophenone
Concen: 42.45 ng
RT: 7.304 min Scan# 887
Delta R.T. -0.006 min
Lab File: BF124064.D
Acq: 26 May 2021 14:37

Tgt Ion:105	Resp: 238800
Ion Ratio	Lower Upper
105 100	
71 7.5	4.2 6.4#
51 48.9	33.6 50.4
120 18.8	16.3 24.5





#23

Nitrobenzene-d5

Concen: 81.67 ng

RT: 7.457 min Scan# 913

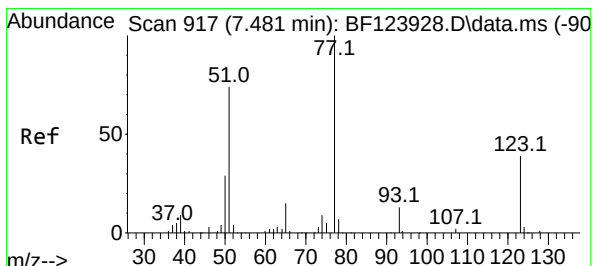
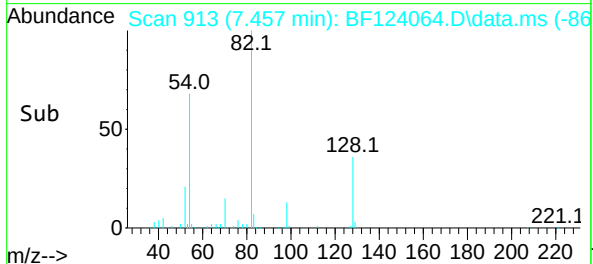
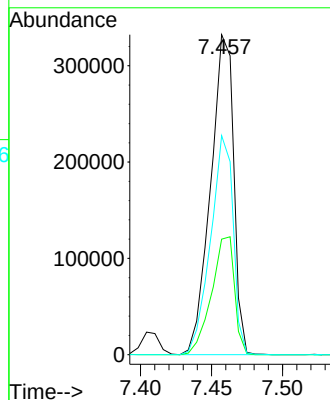
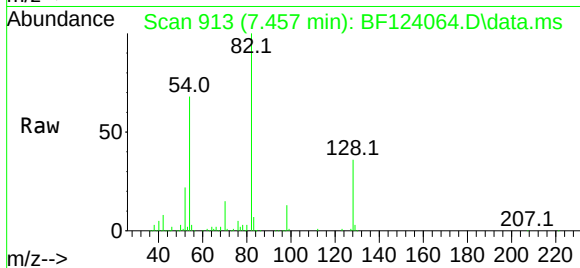
Delta R.T. -0.006 min

Lab File: BF124064.D

Acq: 26 May 2021 14:37

Tgt Ion: 82 Resp: 375545

Ion	Ratio	Lower	Upper
82	100		
128	36.1	29.4	44.2
54	68.4	54.1	81.1



#24

Nitrobenzene

Concen: 41.27 ng

RT: 7.481 min Scan# 917

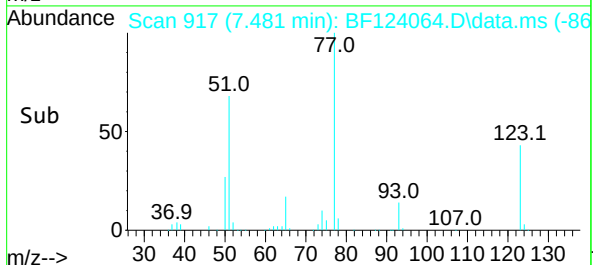
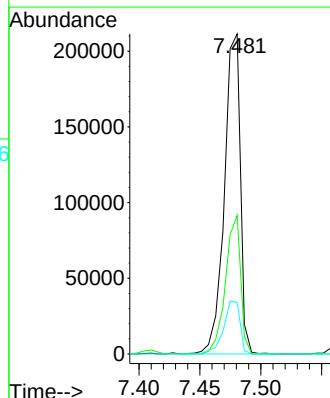
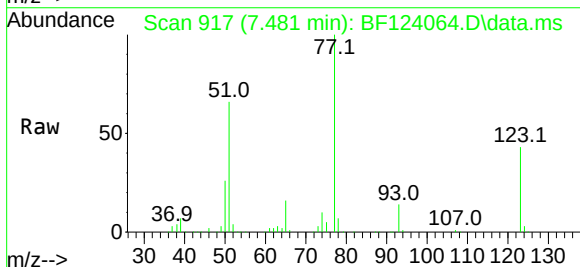
Delta R.T. 0.000 min

Lab File: BF124064.D

Acq: 26 May 2021 14:37

Tgt Ion: 77 Resp: 194056

Ion	Ratio	Lower	Upper
77	100		
123	43.3	34.5	51.7
65	16.1	12.2	18.2

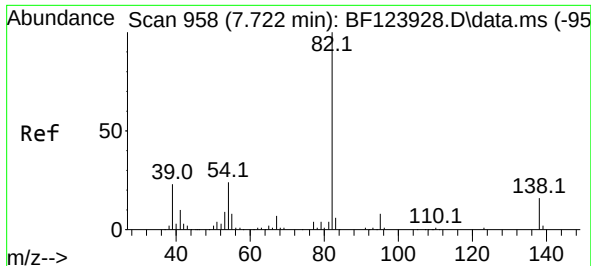


Instrument :

BNA_F

ClientSampleId :

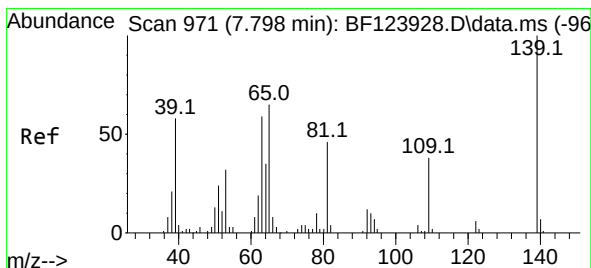
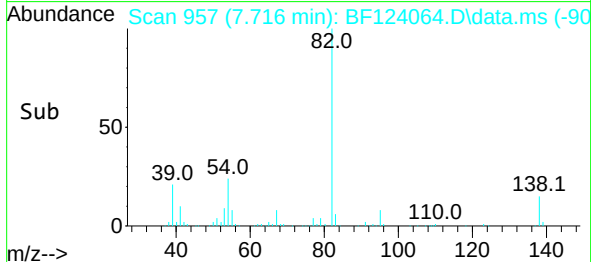
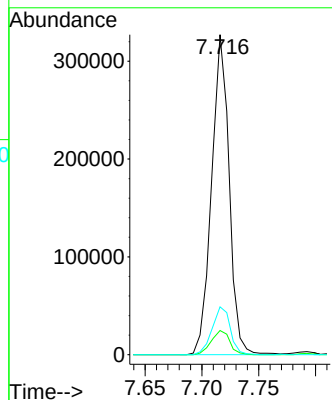
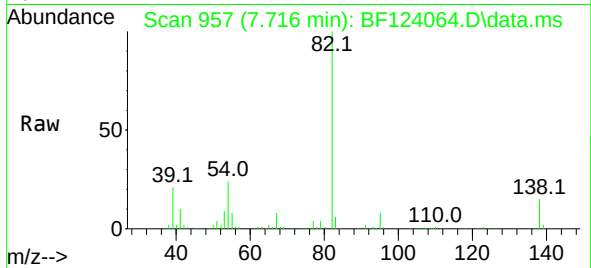
1-5-TPMSD



#25
Isophorone
Concen: 39.76 ng
RT: 7.716 min Scan# 957
Delta R.T. -0.006 min
Lab File: BF124064.D
Acq: 26 May 2021 14:37

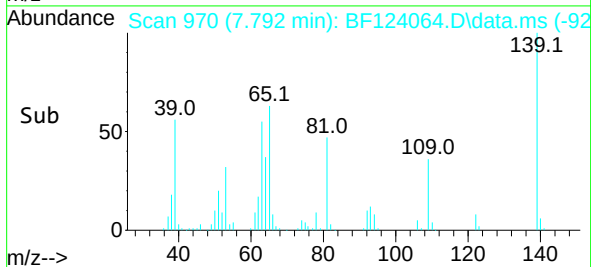
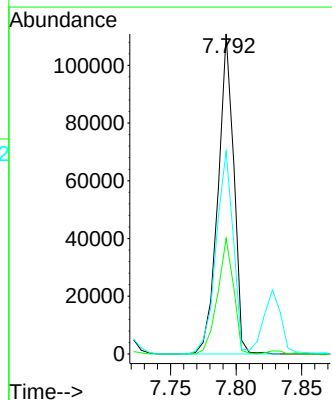
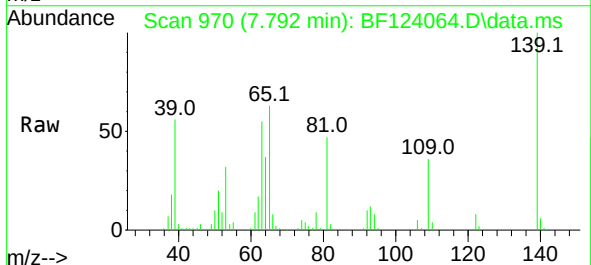
Instrument :
BNA_F
ClientSampleId :
1-5-TPMSD

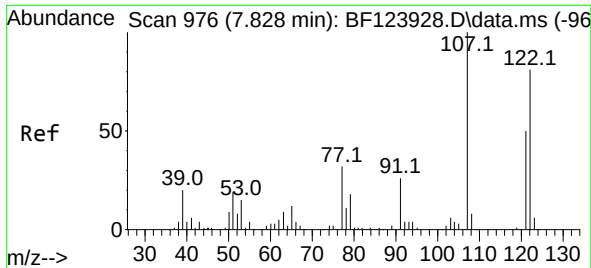
Tgt Ion: 82 Resp: 351732
Ion Ratio Lower Upper
82 100
95 7.6 5.8 8.6
138 15.0 11.8 17.8



#26
2-Nitrophenol
Concen: 52.43 ng
RT: 7.792 min Scan# 970
Delta R.T. -0.006 min
Lab File: BF124064.D
Acq: 26 May 2021 14:37

Tgt Ion:139 Resp: 92723
Ion Ratio Lower Upper
139 100
109 36.1 28.6 43.0
65 63.4 56.8 85.2





#27

2,4-Dimethylphenol

Concen: 43.25 ng

RT: 7.828 min Scan# 976

Delta R.T. 0.000 min

Lab File: BF124064.D

Acq: 26 May 2021 14:37

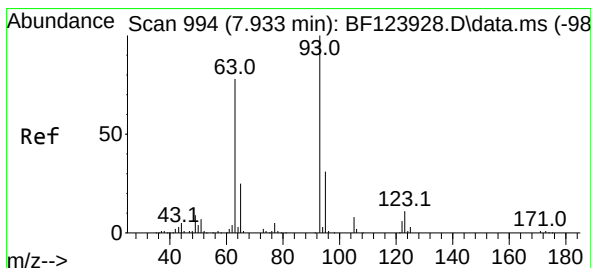
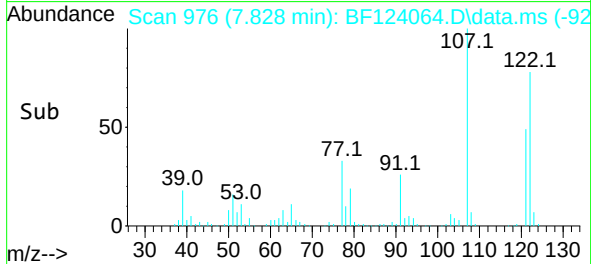
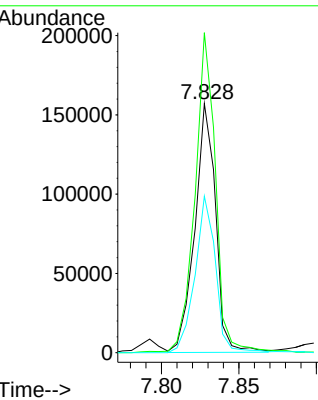
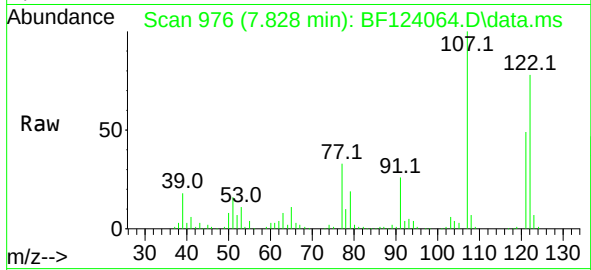
Tgt Ion:122 Resp: 146458

Ion Ratio Lower Upper

122 100

107 128.5 106.3 159.5

121 62.8 45.4 68.0



#28

bis(2-Chloroethoxy)methane

Concen: 45.02 ng

RT: 7.922 min Scan# 992

Delta R.T. -0.012 min

Lab File: BF124064.D

Acq: 26 May 2021 14:37

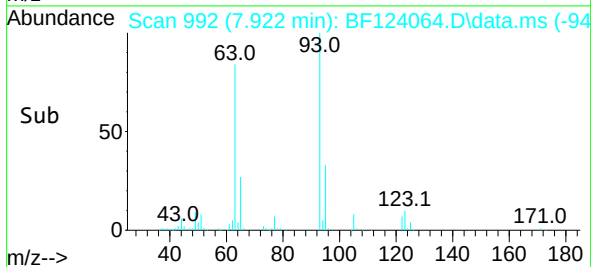
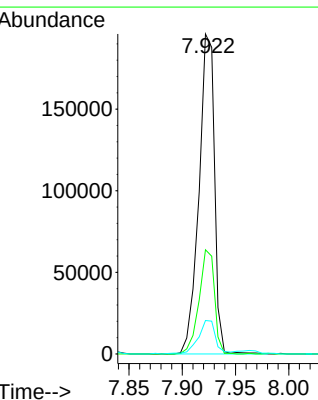
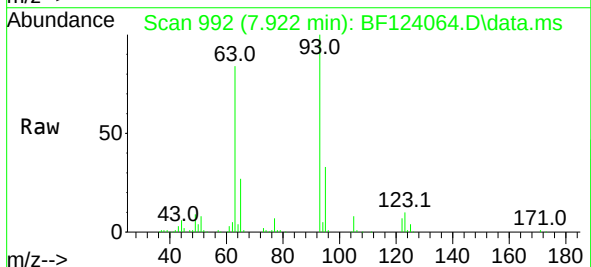
Tgt Ion: 93 Resp: 200233

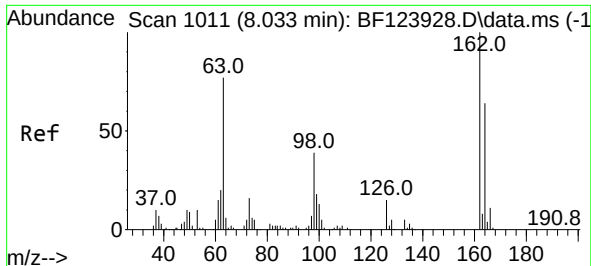
Ion Ratio Lower Upper

93 100

95 32.6 26.5 39.7

123 10.5 8.4 12.6

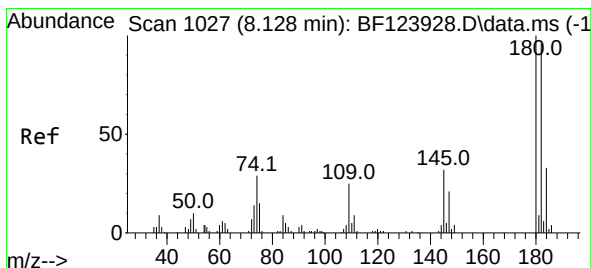
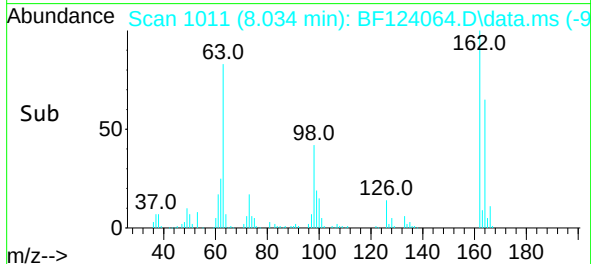
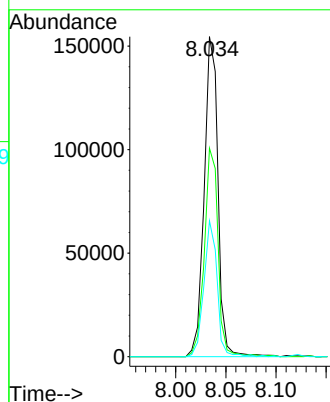
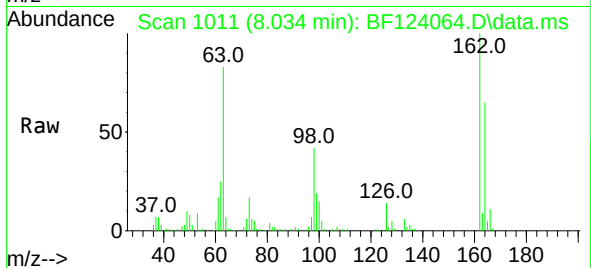




#29
2,4-Dichlorophenol
Concen: 43.50 ng
RT: 8.034 min Scan# 1011
Delta R.T. 0.000 min
Lab File: BF124064.D
Acq: 26 May 2021 14:37

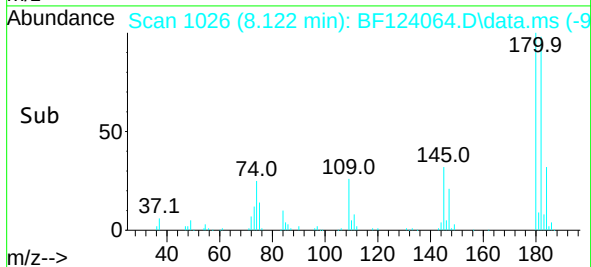
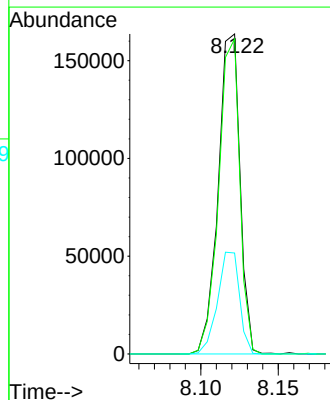
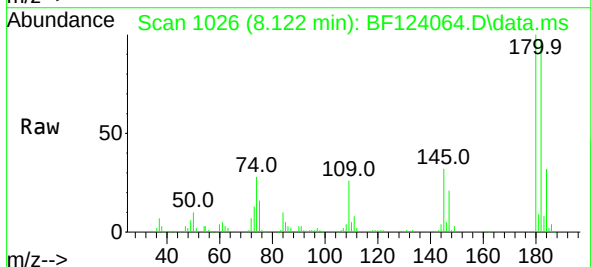
Instrument :
BNA_F
ClientSampleId :
1-5-TPMSD

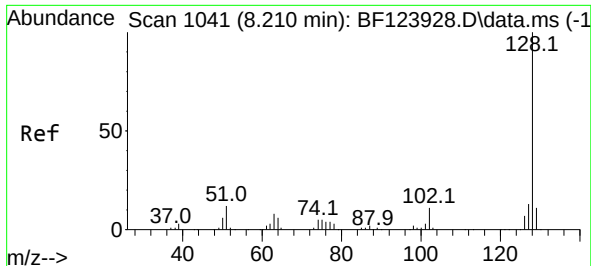
Tgt Ion:162 Resp: 149093
Ion Ratio Lower Upper
162 100
164 65.1 44.1 84.1
98 42.5 27.3 67.3



#30
1,2,4-Trichlorobenzene
Concen: 41.64 ng
RT: 8.122 min Scan# 1026
Delta R.T. -0.006 min
Lab File: BF124064.D
Acq: 26 May 2021 14:37

Tgt Ion:180 Resp: 160492
Ion Ratio Lower Upper
180 100
182 98.5 77.2 115.8
145 31.5 26.0 39.0

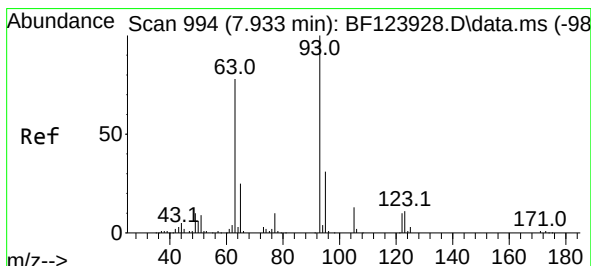
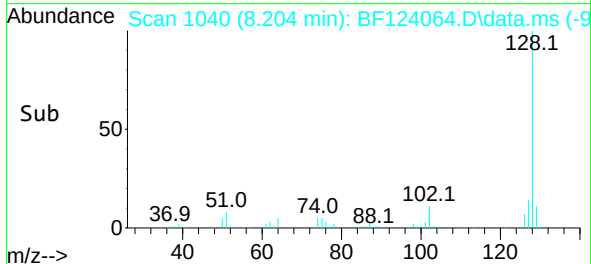
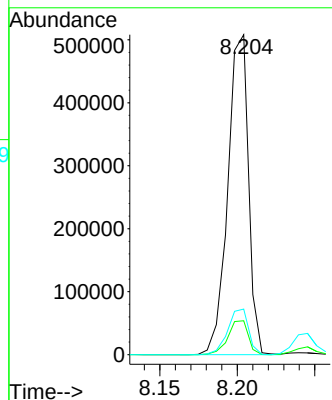
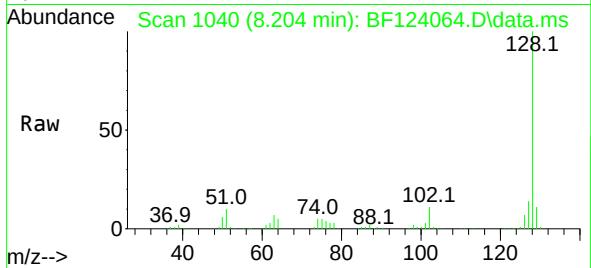




#31
Naphthalene
Concen: 40.28 ng
RT: 8.204 min Scan# 1040
Delta R.T. -0.006 min
Lab File: BF124064.D
Acq: 26 May 2021 14:37

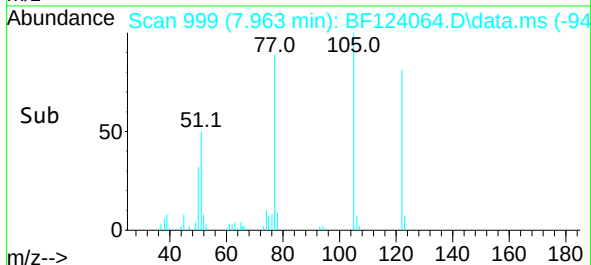
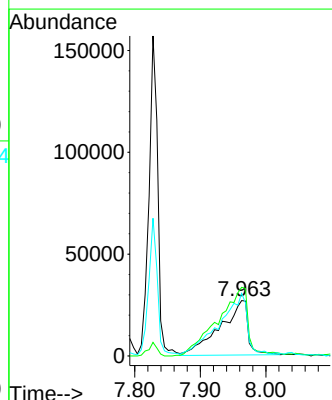
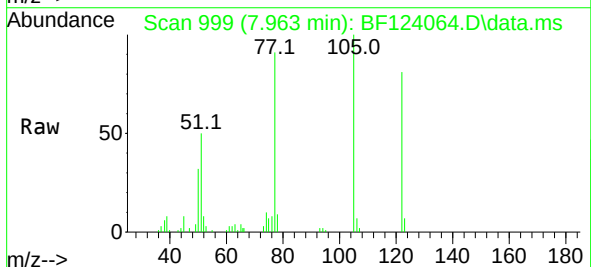
Instrument :
BNA_F
ClientSampleId :
1-5-TPMSD

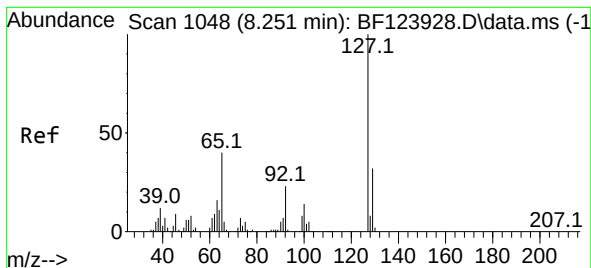
Tgt Ion:128 Resp: 472285
Ion Ratio Lower Upper
128 100
129 10.6 8.9 13.3
127 14.3 10.8 16.2



#32
Benzoic acid
Concen: 42.85 ng
RT: 7.963 min Scan# 999
Delta R.T. 0.029 min
Lab File: BF124064.D
Acq: 26 May 2021 14:37

Tgt Ion:122 Resp: 79644
Ion Ratio Lower Upper
122 100
105 123.9 107.8 147.8
77 113.1 81.6 121.6

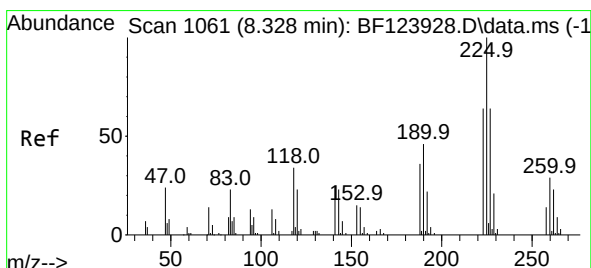
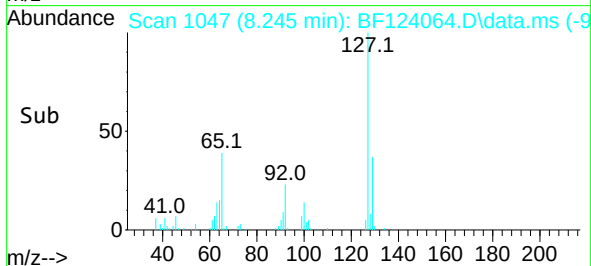
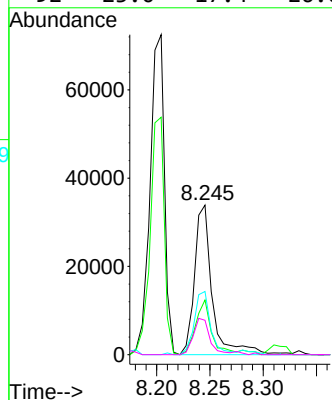
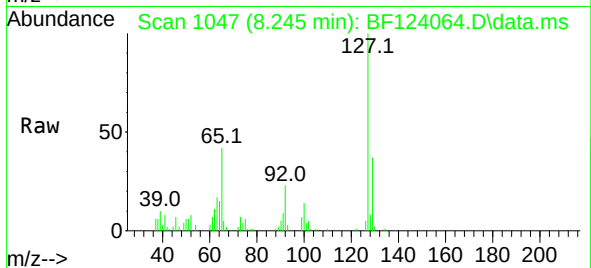




#33
4-Chloroaniline
Concen: 8.81 ng
RT: 8.245 min Scan# 1047
Delta R.T. -0.006 min
Lab File: BF124064.D
Acq: 26 May 2021 14:37

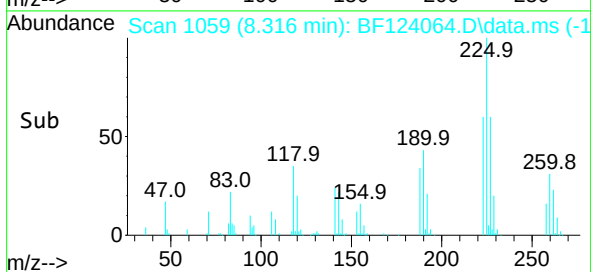
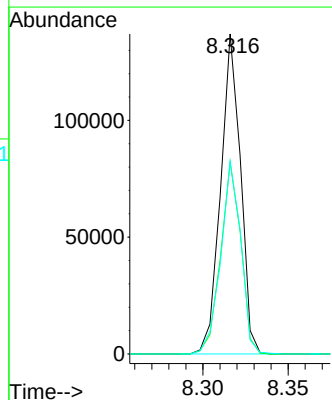
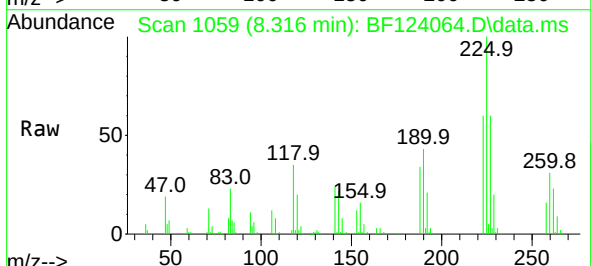
Instrument :
BNA_F
ClientSampled :
1-5-TPMSD

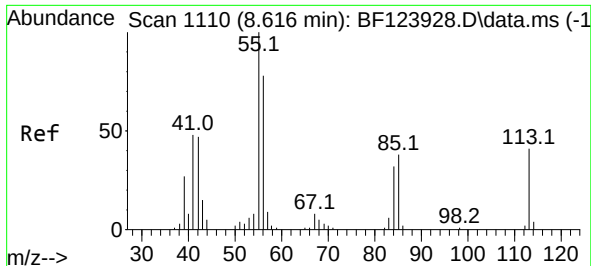
Tgt Ion:127	Resp:	39332
Ion Ratio	Lower	Upper
127	100	
129	36.6	25.7 38.5
65	42.3	34.5 51.7
92	23.0	17.4 26.0



#34
Hexachlorobutadiene
Concen: 43.99 ng
RT: 8.316 min Scan# 1059
Delta R.T. -0.012 min
Lab File: BF124064.D
Acq: 26 May 2021 14:37

Tgt Ion:225	Resp:	110994
Ion Ratio	Lower	Upper
225	100	
223	59.9	50.4 75.6
227	60.2	51.4 77.0





#35

Caprolactam

Concen: 31.22 ng

RT: 8.628 min Scan# 1112

Delta R.T. 0.012 min

Lab File: BF124064.D

Acq: 26 May 2021 14:37

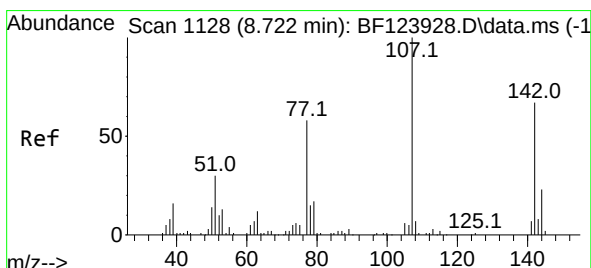
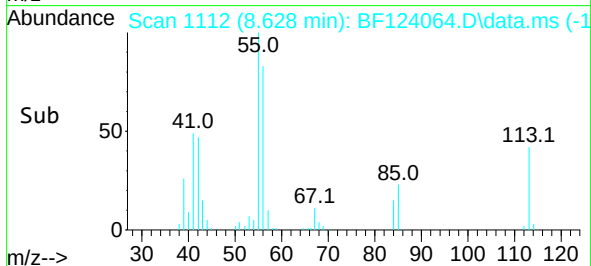
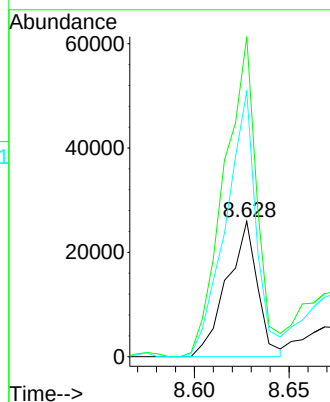
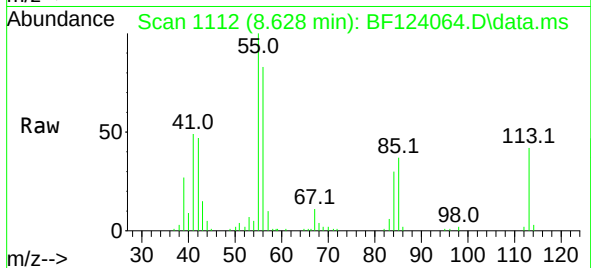
Tgt Ion:	113	Resp:	29141
Ion Ratio	Lower	Upper	
113	100		
55	236.5	254.9	294.9#
56	196.1	179.4	219.4

Instrument :

BNA_F

ClientSampleId :

1-5-TPMSD



#36

4-Chloro-3-methylphenol

Concen: 45.88 ng

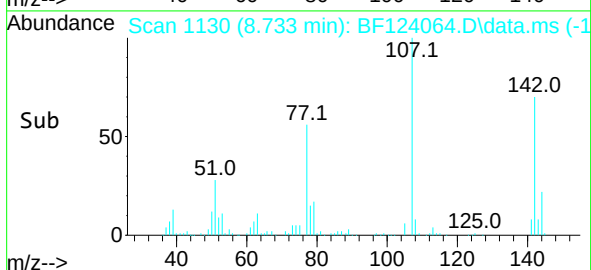
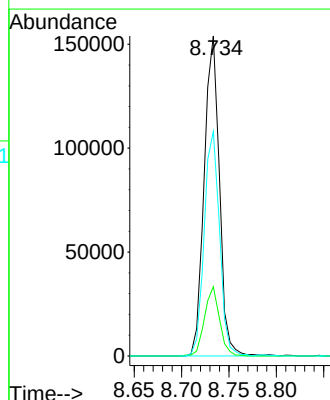
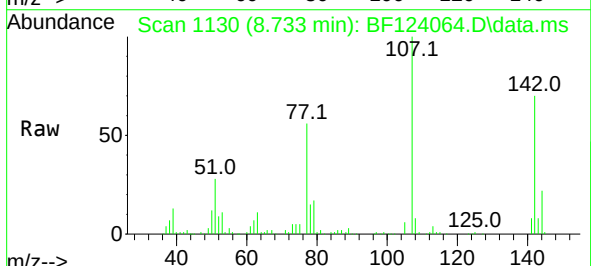
RT: 8.733 min Scan# 1130

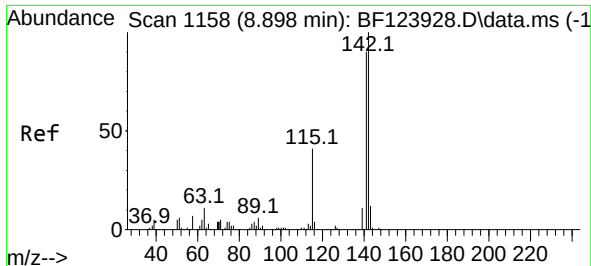
Delta R.T. 0.012 min

Lab File: BF124064.D

Acq: 26 May 2021 14:37

Tgt Ion:	107	Resp:	171990
Ion Ratio	Lower	Upper	
107	100		
144	21.7	16.3	24.5
142	70.2	50.1	75.1

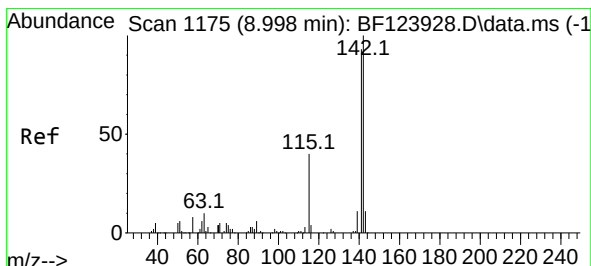
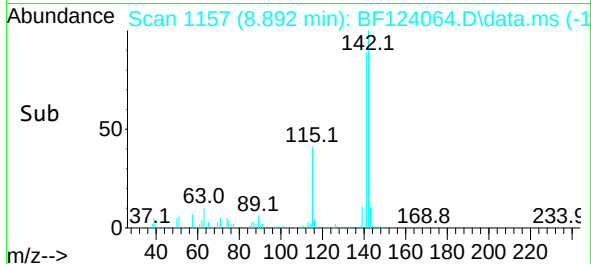
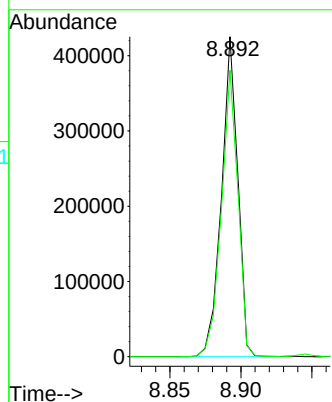
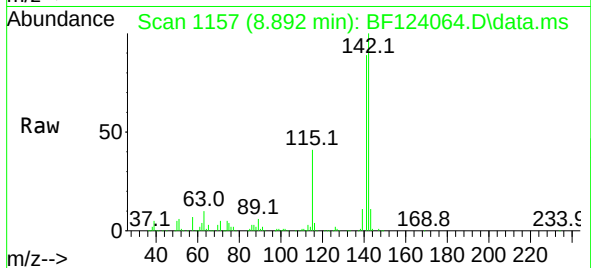




#37
2-Methylnaphthalene
Concen: 42.69 ng
RT: 8.892 min Scan# 1157
Delta R.T. -0.006 min
Lab File: BF124064.D
Acq: 26 May 2021 14:37

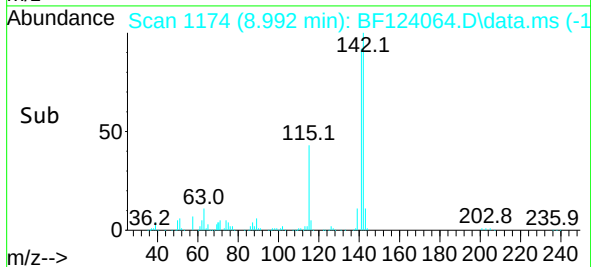
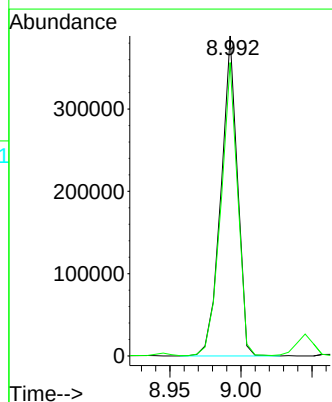
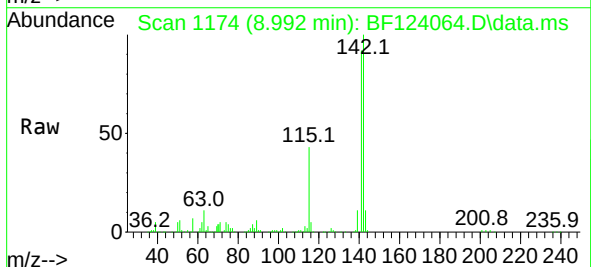
Instrument :
BNA_F
ClientSampleId :
1-5-TPMSD

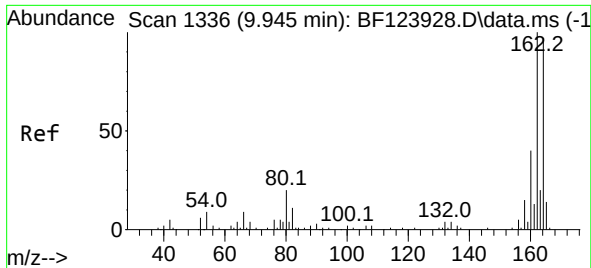
Tgt Ion:142 Resp: 339244
Ion Ratio Lower Upper
142 100
141 89.5 71.8 107.6



#38
1-Methylnaphthalene
Concen: 42.34 ng
RT: 8.992 min Scan# 1174
Delta R.T. -0.006 min
Lab File: BF124064.D
Acq: 26 May 2021 14:37

Tgt Ion:142 Resp: 313969
Ion Ratio Lower Upper
142 100
141 91.7 72.8 109.2

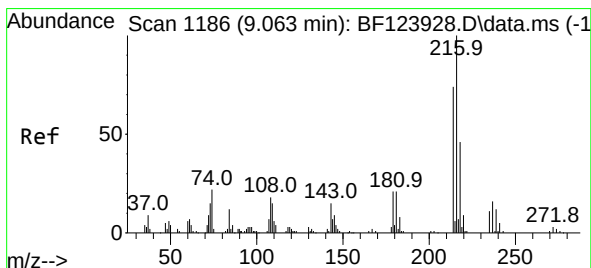
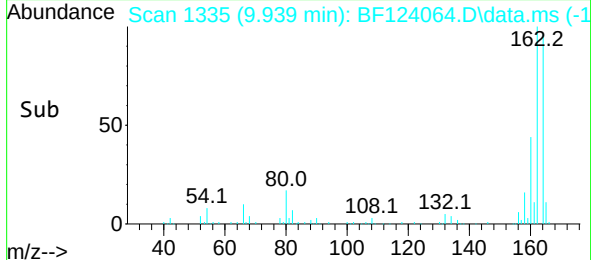
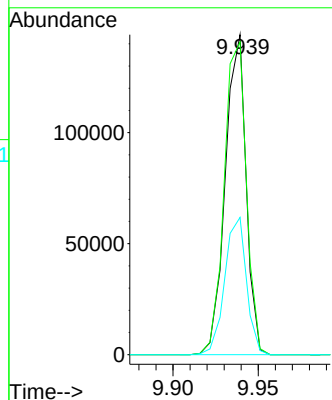
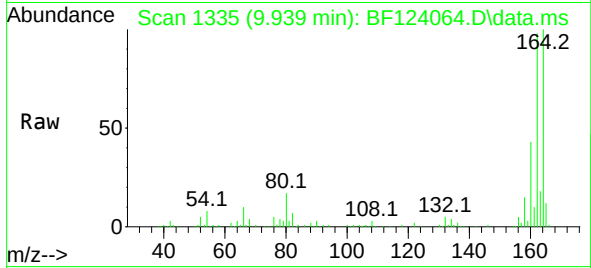




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.939 min Scan# 1335
Delta R.T. -0.006 min
Lab File: BF124064.D
Acq: 26 May 2021 14:37

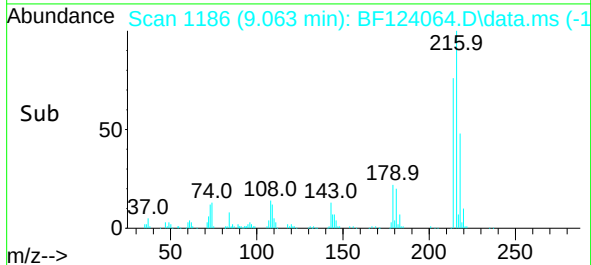
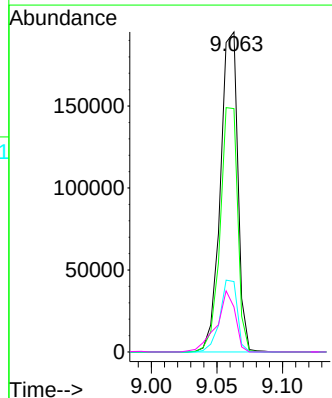
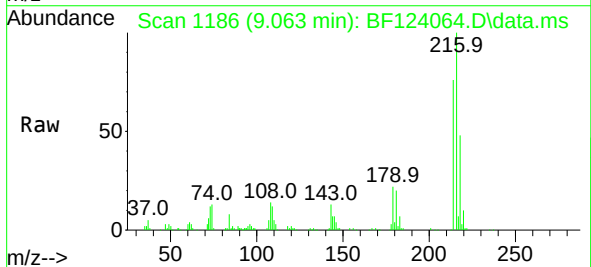
Instrument :
BNA_F
ClientSampleId :
1-5-TPMSD

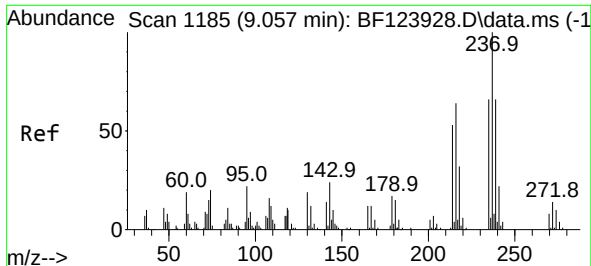
Tgt Ion:164 Resp: 122663
Ion Ratio Lower Upper
164 100
162 97.7 80.7 121.1
160 42.9 37.3 55.9



#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.76 ng
RT: 9.063 min Scan# 1186
Delta R.T. 0.000 min
Lab File: BF124064.D
Acq: 26 May 2021 14:37

Tgt Ion:216 Resp: 180314
Ion Ratio Lower Upper
216 100
214 76.3 63.8 95.8
179 22.3 17.9 26.9
108 20.4 18.6 28.0

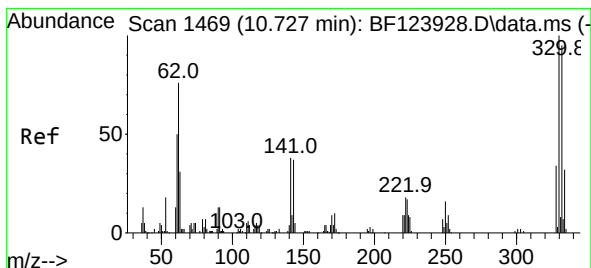
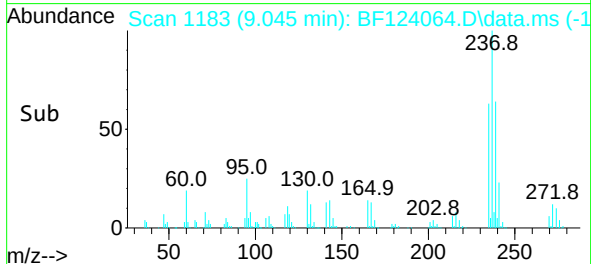
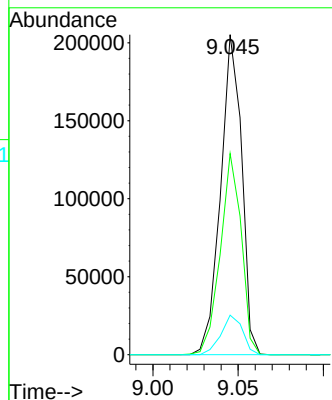
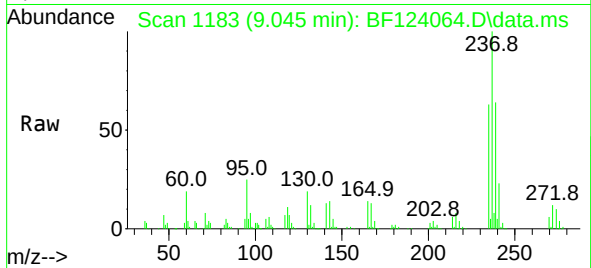




#41
Hexachlorocyclopentadiene
Concen: 62.80 ng
RT: 9.045 min Scan# 1183
Delta R.T. -0.012 min
Lab File: BF124064.D
Acq: 26 May 2021 14:37

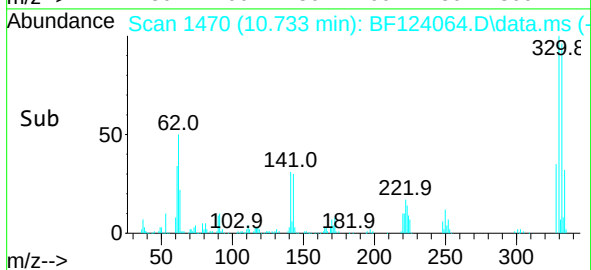
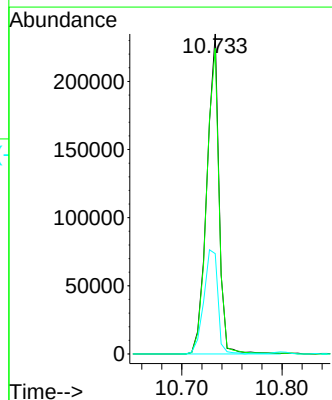
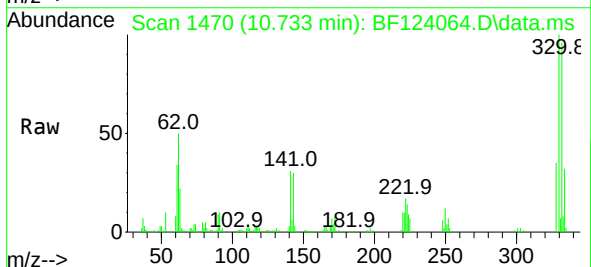
Instrument :
BNA_F
ClientSampleId :
1-5-TPMSD

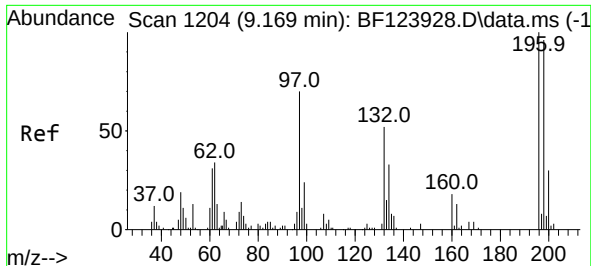
Tgt Ion:237 Resp: 176725
Ion Ratio Lower Upper
237 100
235 62.9 38.8 78.8
272 12.3 0.0 32.4



#42
2,4,6-Tribromophenol
Concen: 135.15 ng
RT: 10.733 min Scan# 1470
Delta R.T. 0.006 min
Lab File: BF124064.D
Acq: 26 May 2021 14:37

Tgt Ion:330 Resp: 199114
Ion Ratio Lower Upper
330 100
332 97.9 77.1 115.7
141 37.4 27.9 41.9

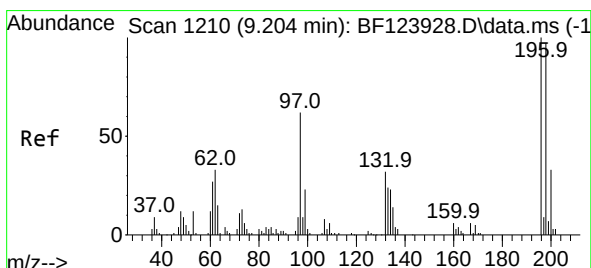
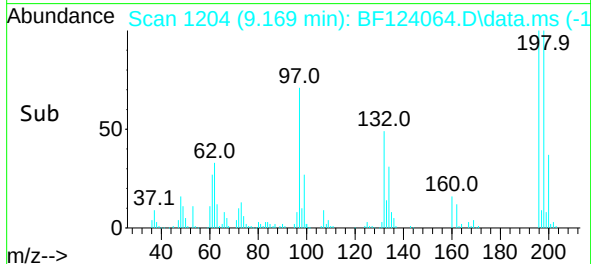
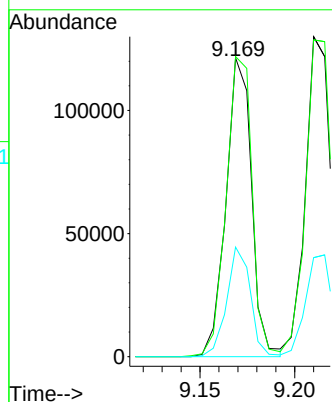
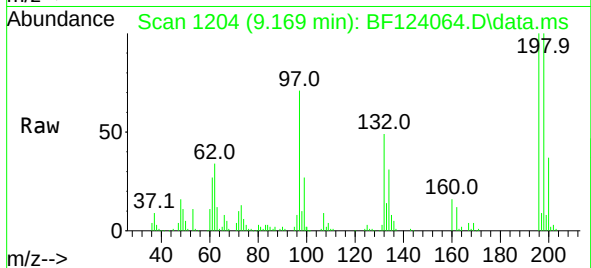




#43
2,4,6-Trichlorophenol
Concen: 39.58 ng
RT: 9.169 min Scan# 1204
Delta R.T. 0.000 min
Lab File: BF124064.D
Acq: 26 May 2021 14:37

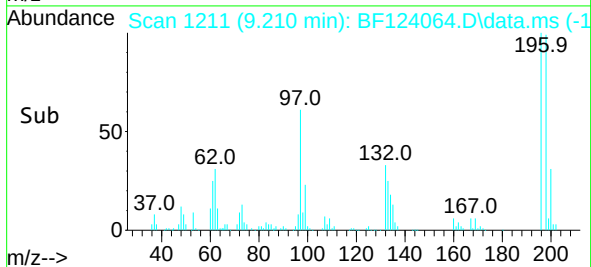
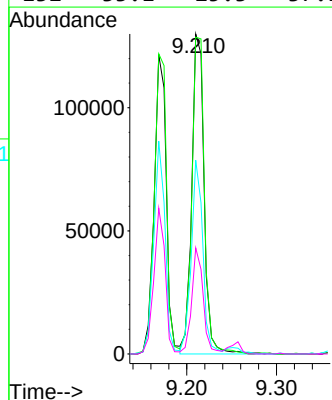
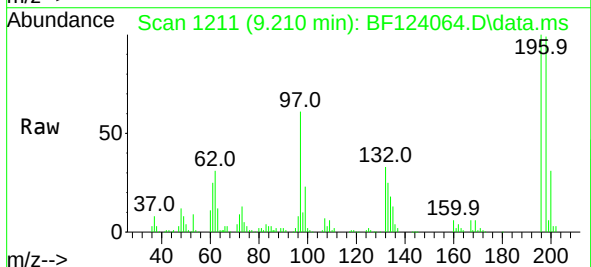
Instrument :
BNA_F
ClientSampled :
1-5-TPMSD

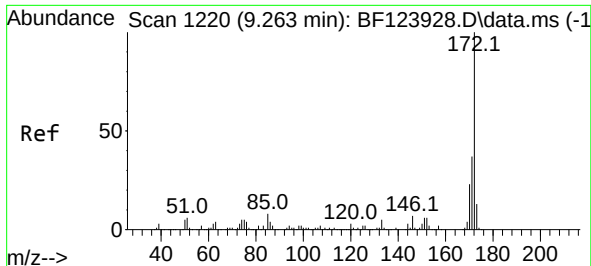
Tgt Ion:196 Resp: 113609
Ion Ratio Lower Upper
196 100
198 100.4 78.2 117.2
200 36.7 25.0 37.6



#44
2,4,5-Trichlorophenol
Concen: 41.63 ng
RT: 9.210 min Scan# 1211
Delta R.T. 0.006 min
Lab File: BF124064.D
Acq: 26 May 2021 14:37

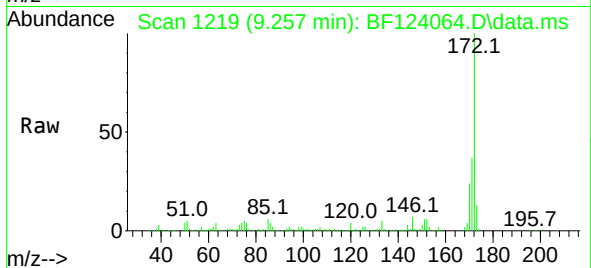
Tgt Ion:196 Resp: 124154
Ion Ratio Lower Upper
196 100
198 99.0 76.5 114.7
97 60.6 52.9 79.3
132 33.1 25.3 37.9



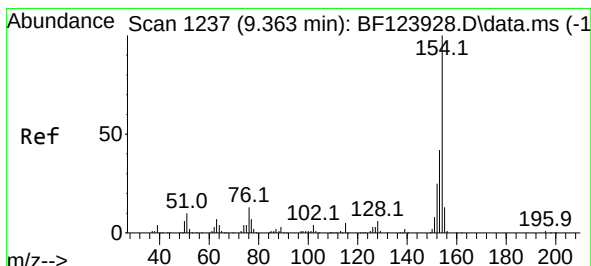
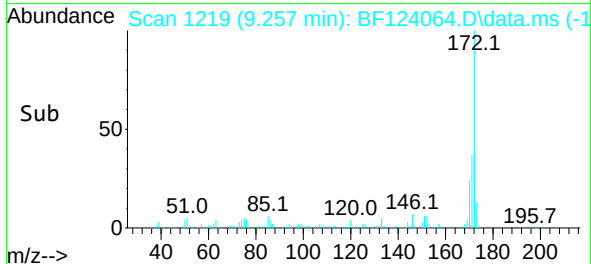
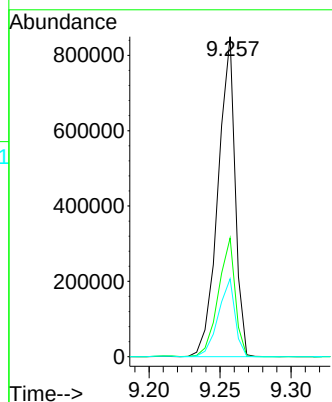


#45
2-Fluorobiphenyl
Concen: 71.24 ng
RT: 9.257 min Scan# 1219
Delta R.T. -0.006 min
Lab File: BF124064.D
Acq: 26 May 2021 14:37

Instrument :
BNA_F
ClientSampleId :
1-5-TPMSD

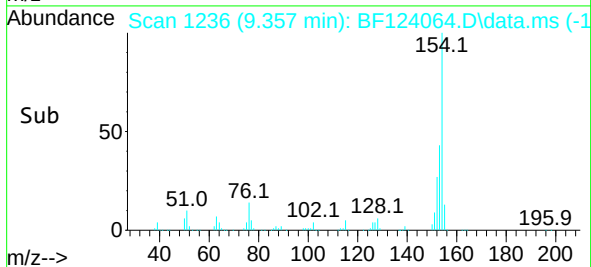
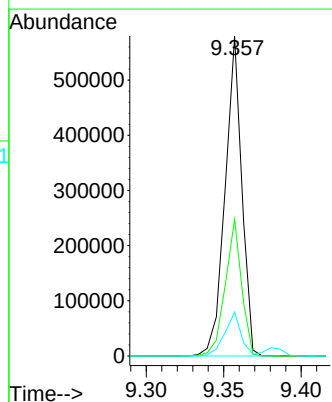
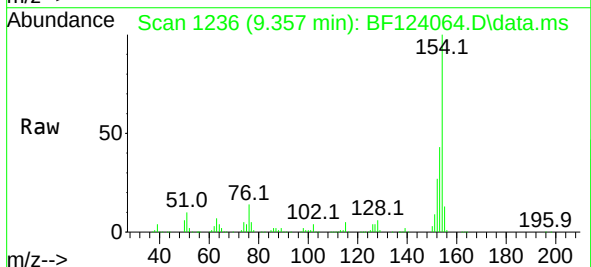


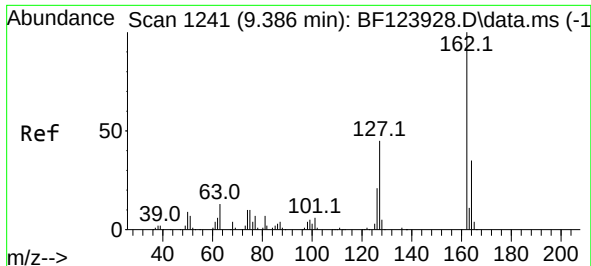
Tgt Ion:172 Resp: 710130
Ion Ratio Lower Upper
172 100
171 37.1 28.1 42.1
170 24.4 19.2 28.8



#46
1,1'-Biphenyl
Concen: 40.22 ng
RT: 9.357 min Scan# 1236
Delta R.T. -0.006 min
Lab File: BF124064.D
Acq: 26 May 2021 14:37

Tgt Ion:154 Resp: 434543
Ion Ratio Lower Upper
154 100
153 42.7 20.7 60.7
76 13.7 0.0 31.7





#47

2-Chloronaphthalene

Concen: 38.13 ng

RT: 9.381 min Scan# 1240

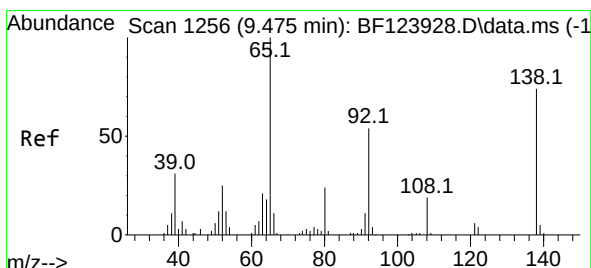
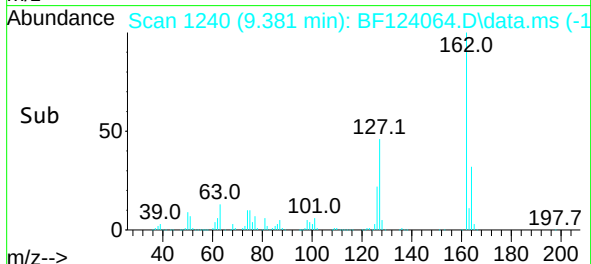
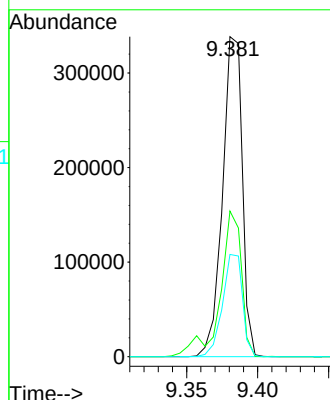
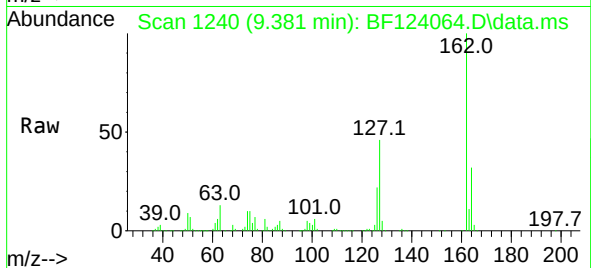
Delta R.T. -0.006 min

Lab File: BF124064.D

Acq: 26 May 2021 14:37

Tgt Ion:	162	Resp:	327161
Ion	Ratio	Lower	Upper
162	100		
127	45.5	36.2	54.2
164	32.0	25.4	38.2

Instrument :
BNA_F
ClientSampled :
1-5-TPMSD



#48

2-Nitroaniline

Concen: 47.27 ng

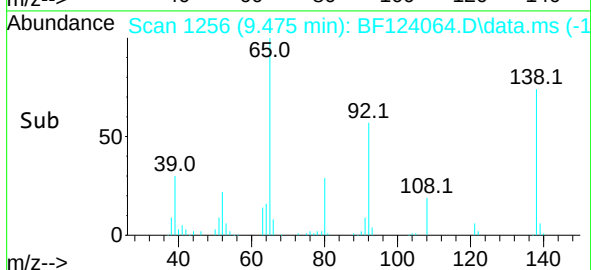
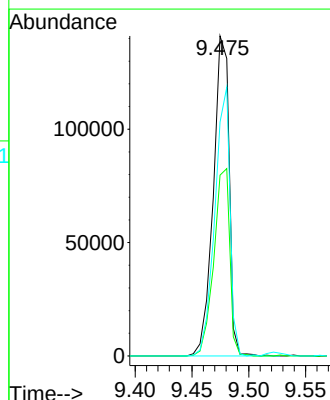
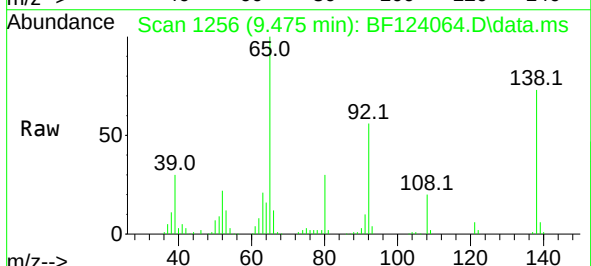
RT: 9.475 min Scan# 1256

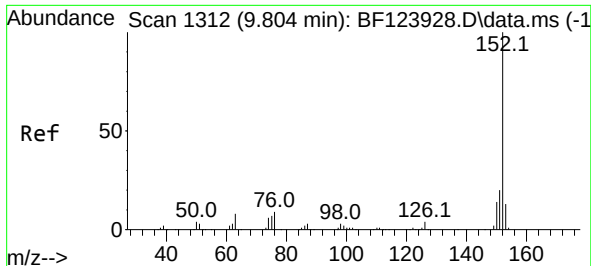
Delta R.T. 0.000 min

Lab File: BF124064.D

Acq: 26 May 2021 14:37

Tgt Ion:	65	Resp:	136979
Ion	Ratio	Lower	Upper
65	100		
92	56.5	47.1	70.7
138	73.1	70.2	105.2





#49

Acenaphthylene

Concen: 40.10 ng

RT: 9.798 min Scan# 1311

Delta R.T. -0.006 min

Lab File: BF124064.D

Acq: 26 May 2021 14:37

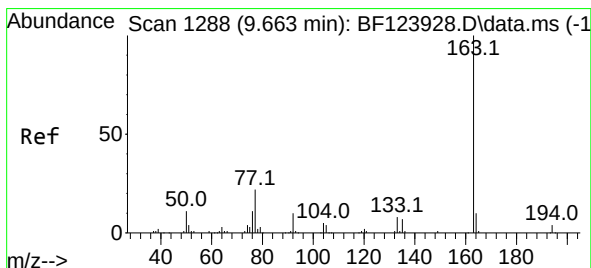
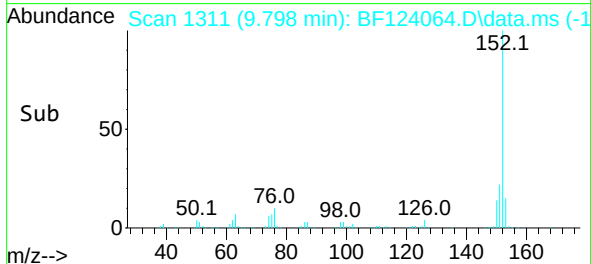
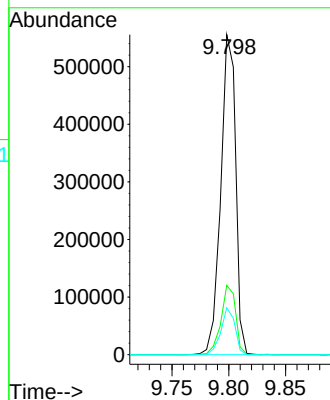
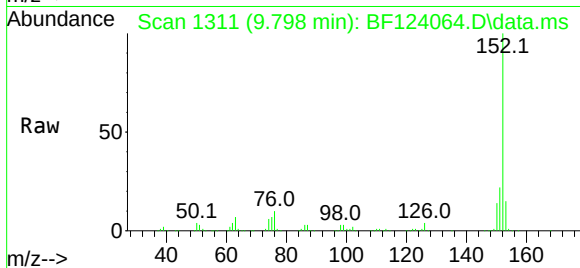
Tgt Ion:152 Resp: 508477

Ion Ratio Lower Upper

152 100

151 21.7 16.0 24.0

153 14.7 10.4 15.6



#50

Dimethylphthalate

Concen: 50.47 ng

RT: 9.663 min Scan# 1288

Delta R.T. 0.000 min

Lab File: BF124064.D

Acq: 26 May 2021 14:37

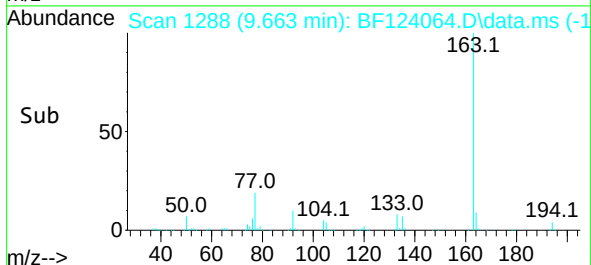
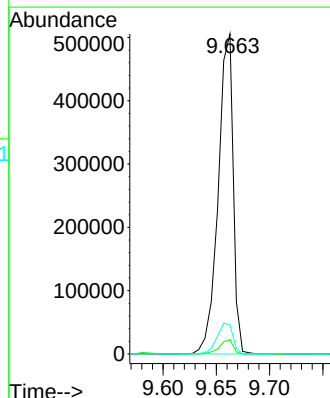
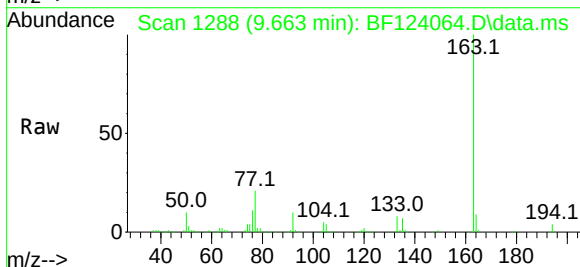
Tgt Ion:163 Resp: 494375

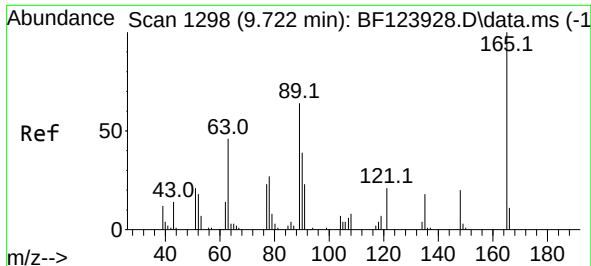
Ion Ratio Lower Upper

163 100

194 4.5 3.1 4.7

164 9.1 8.2 12.2

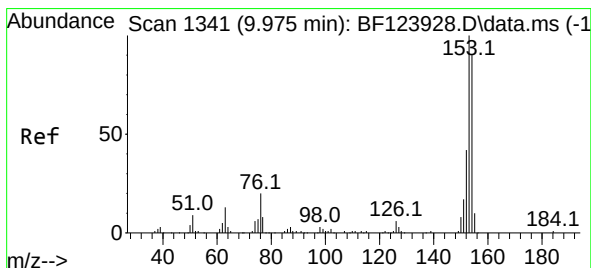
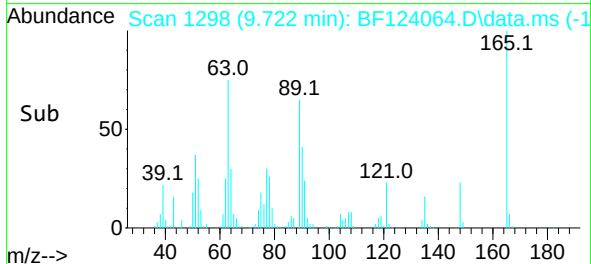
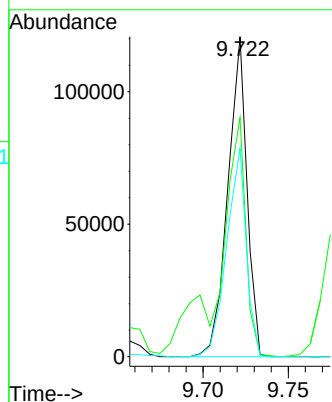
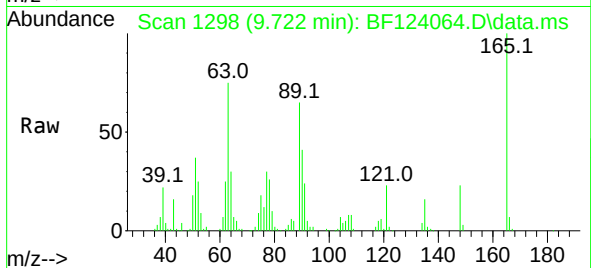




#51
2,6-Dinitrotoluene
Concen: 47.60 ng
RT: 9.722 min Scan# 1298
Delta R.T. 0.000 min
Lab File: BF124064.D
Acq: 26 May 2021 14:37

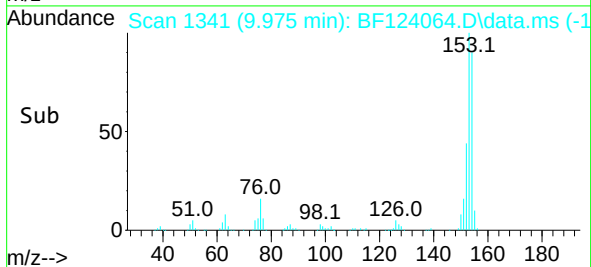
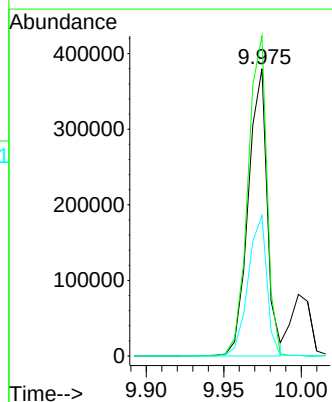
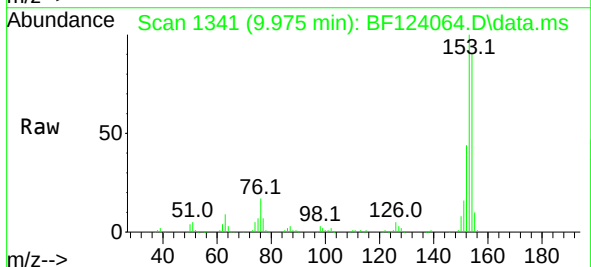
Instrument :
BNA_F
ClientSampled :
1-5-TPMSD

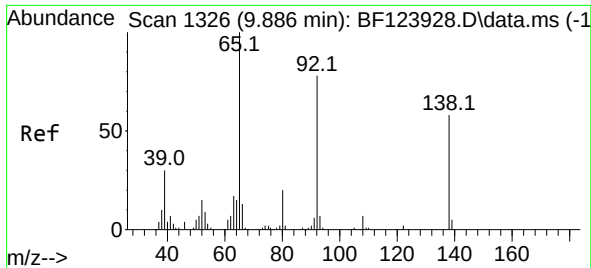
Tgt Ion:165 Resp: 94279
Ion Ratio Lower Upper
165 100
63 74.7 67.7 101.5
89 65.0 58.8 88.2



#52
Acenaphthene
Concen: 37.12 ng
RT: 9.975 min Scan# 1341
Delta R.T. 0.000 min
Lab File: BF124064.D
Acq: 26 May 2021 14:37

Tgt Ion:154 Resp: 322141
Ion Ratio Lower Upper
154 100
153 111.4 88.1 132.1
152 48.9 43.4 65.0

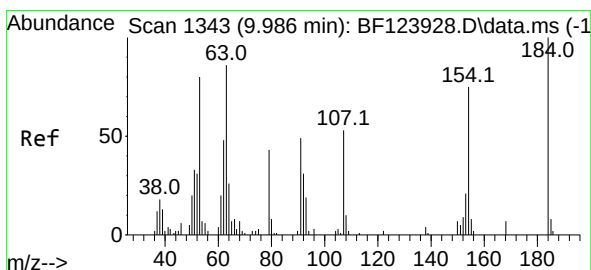
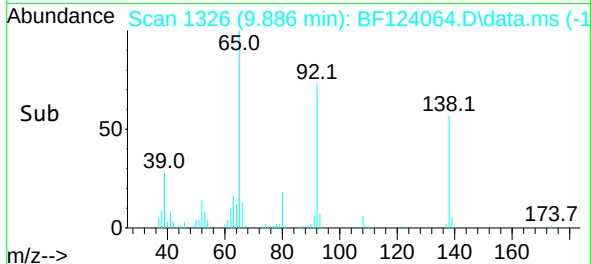
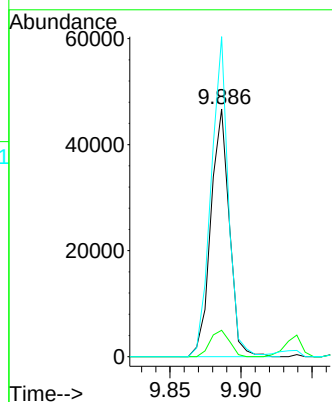
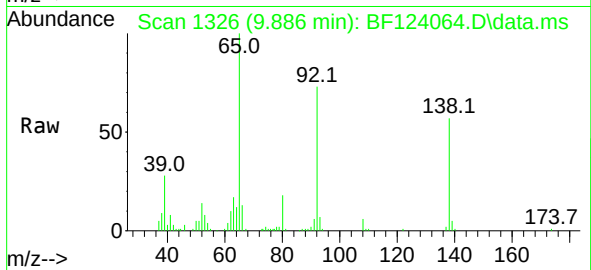




#53
3-Nitroaniline
Concen: 21.53 ng
RT: 9.886 min Scan# 1326
Delta R.T. 0.000 min
Lab File: BF124064.D
Acq: 26 May 2021 14:37

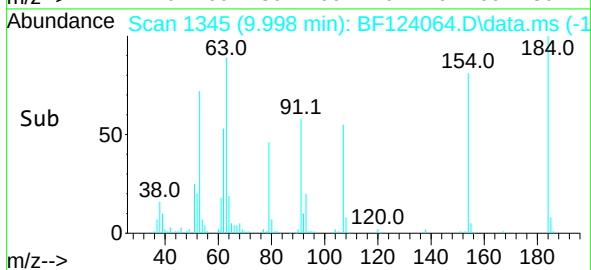
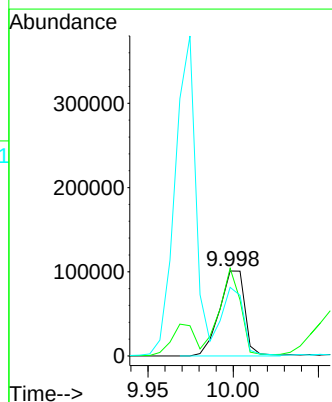
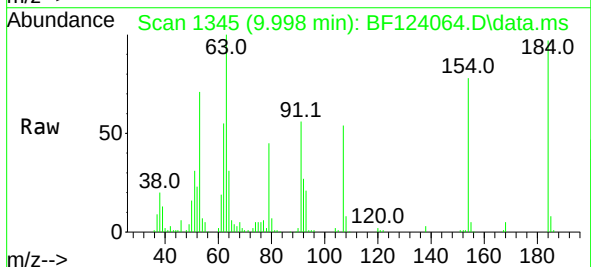
Instrument :
BNA_F
ClientSampleId :
1-5-TPMSD

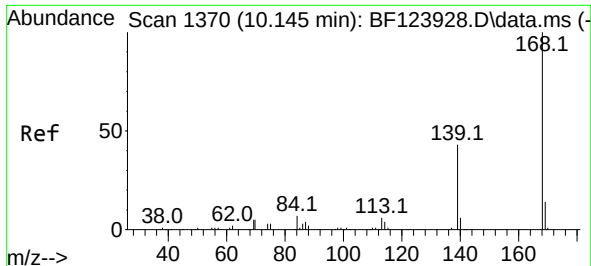
Tgt Ion:138 Resp: 42389
Ion Ratio Lower Upper
138 100
108 10.7 10.2 15.4
92 129.2 103.3 154.9



#54
2,4-Dinitrophenol
Concen: 96.65 ng
RT: 9.998 min Scan# 1345
Delta R.T. 0.012 min
Lab File: BF124064.D
Acq: 26 May 2021 14:37

Tgt Ion:184 Resp: 104682
Ion Ratio Lower Upper
184 100
63 103.1 73.5 110.3
154 80.7 52.5 78.7#

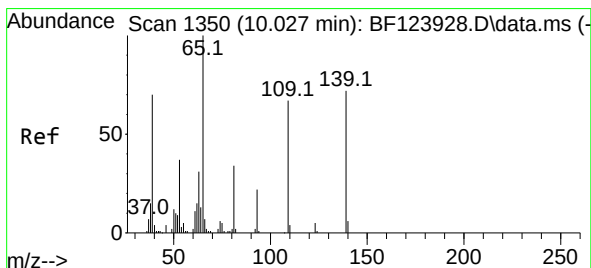
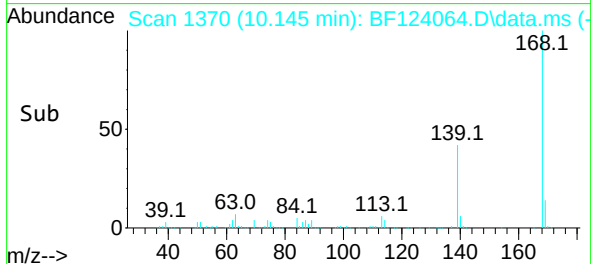
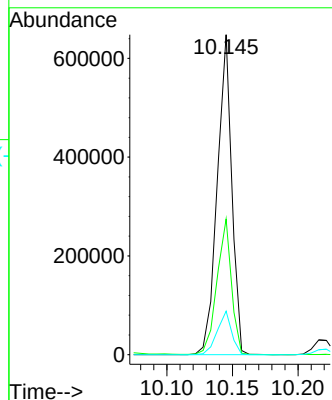
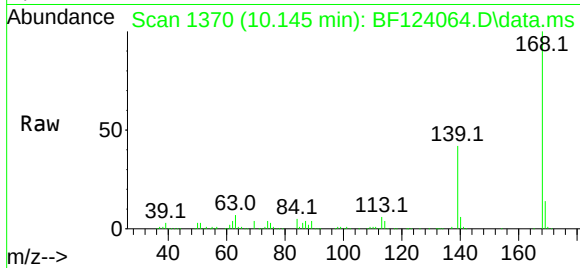




#55
Dibenzofuran
Concen: 39.95 ng
RT: 10.145 min Scan# 1370
Delta R.T. 0.000 min
Lab File: BF124064.D
Acq: 26 May 2021 14:37

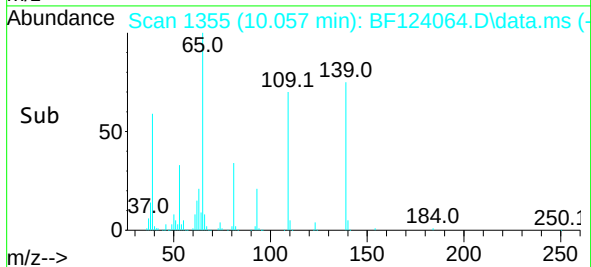
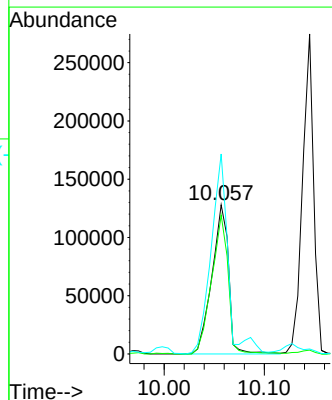
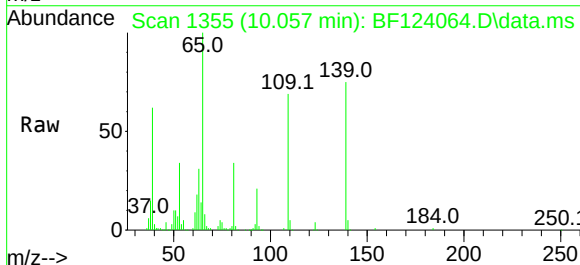
Instrument :
BNA_F
ClientSampled :
1-5-TPMSD

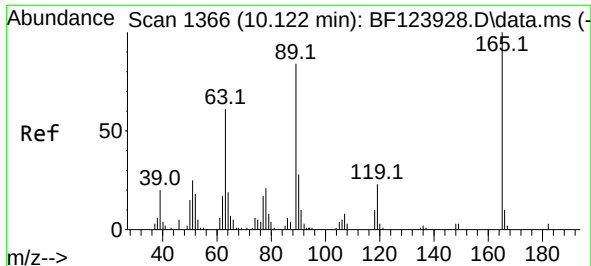
Tgt Ion:168 Resp: 498000
Ion Ratio Lower Upper
168 100
139 42.4 33.2 49.8
169 13.6 10.8 16.2



#56
4-Nitrophenol
Concen: 90.86 ng
RT: 10.057 min Scan# 1355
Delta R.T. 0.029 min
Lab File: BF124064.D
Acq: 26 May 2021 14:37

Tgt Ion:139 Resp: 147943
Ion Ratio Lower Upper
139 100
109 93.1 63.2 103.2
65 134.1 110.0 150.0

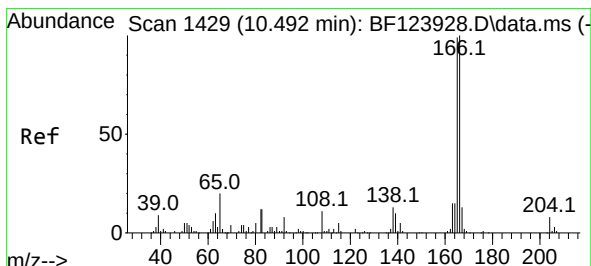
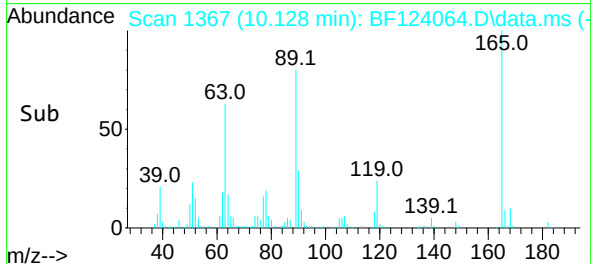
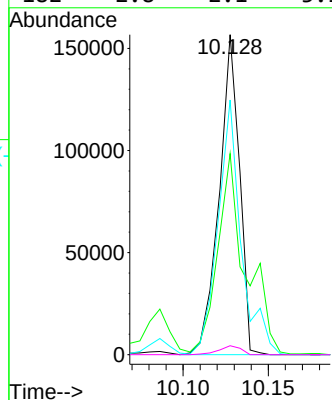
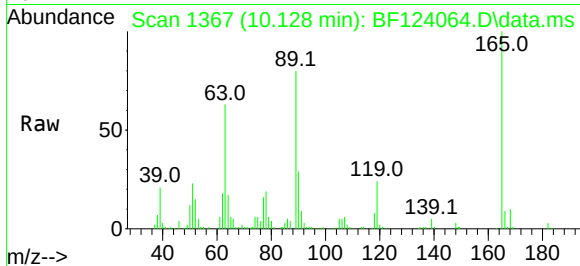




#57
2,4-Dinitrotoluene
Concen: 53.54 ng
RT: 10.128 min Scan# 1367
Delta R.T. 0.006 min
Lab File: BF124064.D
Acq: 26 May 2021 14:37

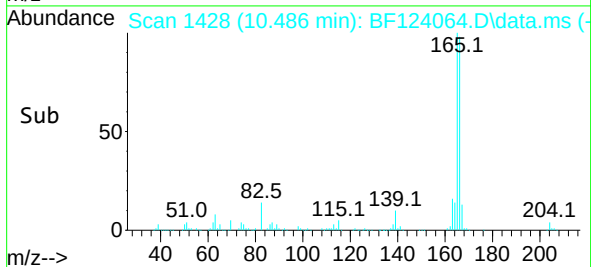
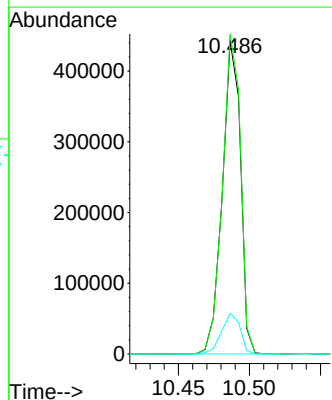
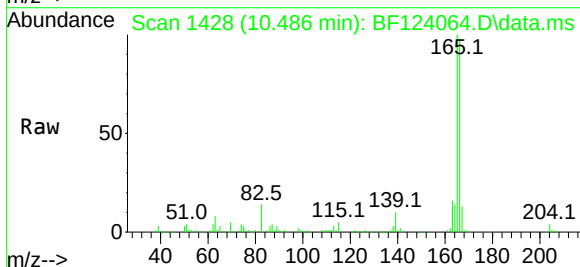
Instrument :
BNA_F
ClientSampled :
1-5-TPMSD

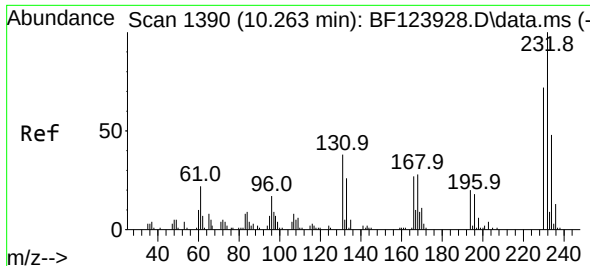
Tgt Ion:165 Resp: 130079
Ion Ratio Lower Upper
165 100
63 62.9 43.5 65.3
89 79.6 67.7 101.5
182 2.8 2.1 3.1



#58
Fluorene
Concen: 41.83 ng
RT: 10.486 min Scan# 1428
Delta R.T. -0.006 min
Lab File: BF124064.D
Acq: 26 May 2021 14:37

Tgt Ion:166 Resp: 392946
Ion Ratio Lower Upper
166 100
165 102.3 73.5 110.3
167 12.9 10.7 16.1

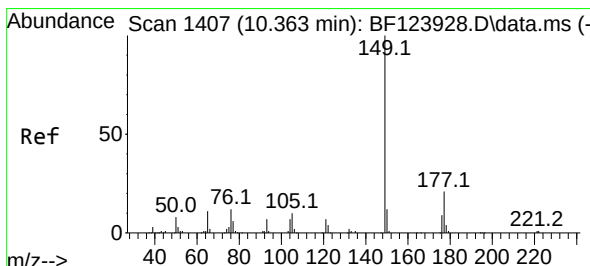
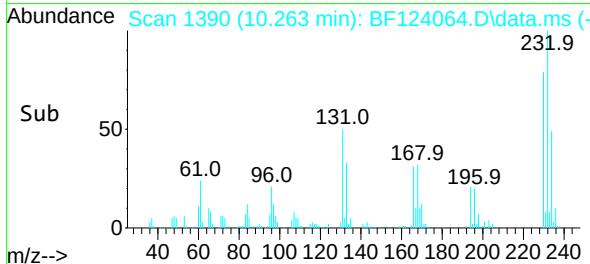
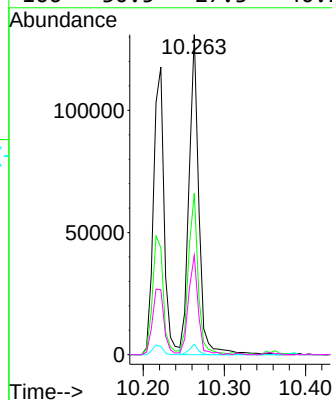
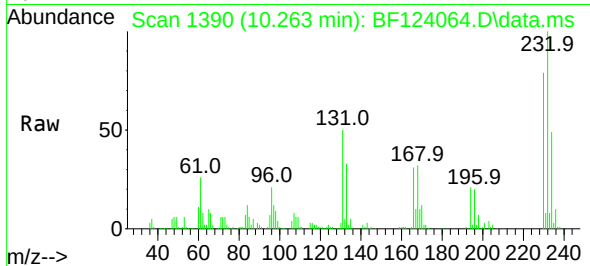




#59
2,3,4,6-Tetrachlorophenol
Concen: 45.07 ng
RT: 10.263 min Scan# 1390
Delta R.T. 0.000 min
Lab File: BF124064.D
Acq: 26 May 2021 14:37

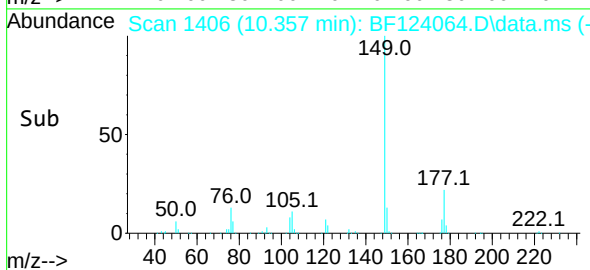
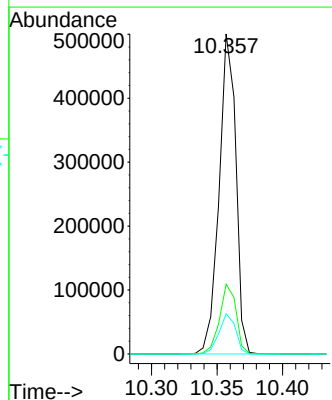
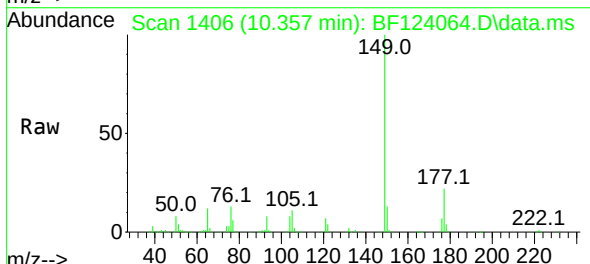
Instrument :
BNA_F
ClientSampleId :
1-5-TPMSD

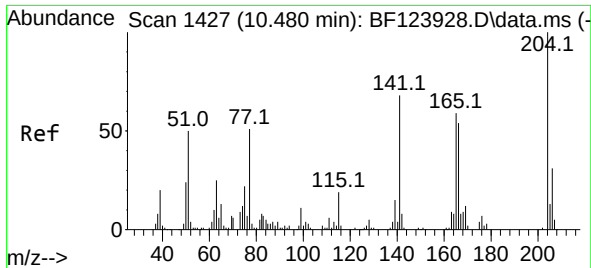
Tgt Ion:232 Resp: 110532
Ion Ratio Lower Upper
232 100
131 48.7 43.2 64.8
130 2.8 2.2 3.2
166 30.5 27.3 40.9



#60
Diethylphthalate
Concen: 45.76 ng
RT: 10.357 min Scan# 1406
Delta R.T. -0.006 min
Lab File: BF124064.D
Acq: 26 May 2021 14:37

Tgt Ion:149 Resp: 443918
Ion Ratio Lower Upper
149 100
177 21.8 15.4 23.2
150 12.6 9.9 14.9

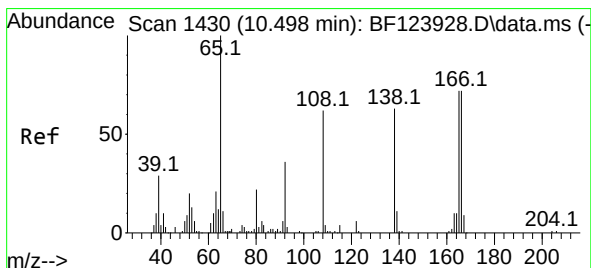
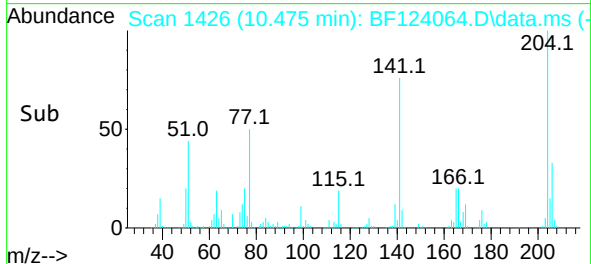
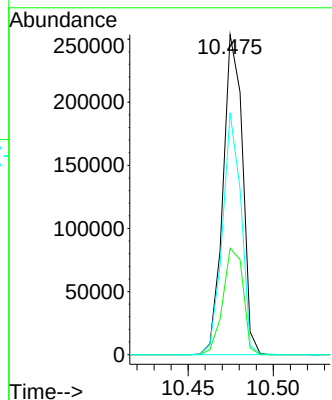
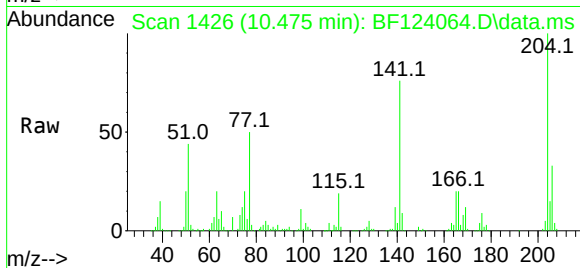




#61
4-Chlorophenyl-phenylether
Concen: 42.89 ng
RT: 10.475 min Scan# 1426
Delta R.T. -0.006 min
Lab File: BF124064.D
Acq: 26 May 2021 14:37

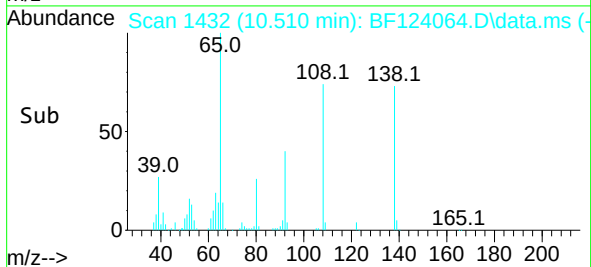
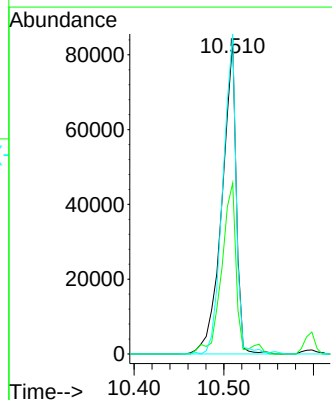
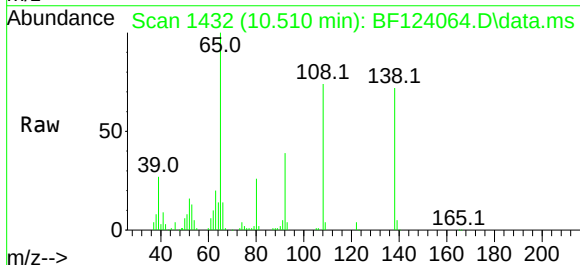
Instrument :
BNA_F
ClientSampled :
1-5-TPMSD

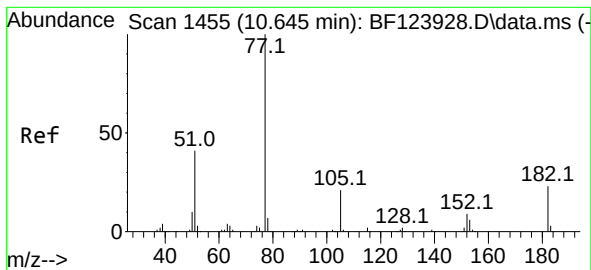
Tgt Ion:204 Resp: 201883
Ion Ratio Lower Upper
204 100
206 33.2 25.7 38.5
141 75.6 55.5 83.3



#62
4-Nitroaniline
Concen: 47.08 ng
RT: 10.510 min Scan# 1432
Delta R.T. 0.012 min
Lab File: BF124064.D
Acq: 26 May 2021 14:37

Tgt Ion:138 Resp: 92179
Ion Ratio Lower Upper
138 100
92 54.5 35.8 75.8
108 102.0 63.6 103.6

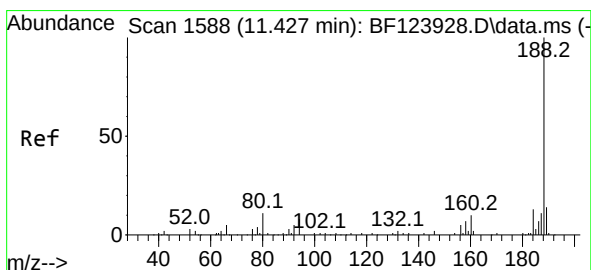
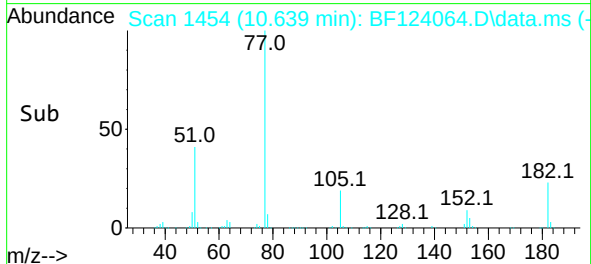
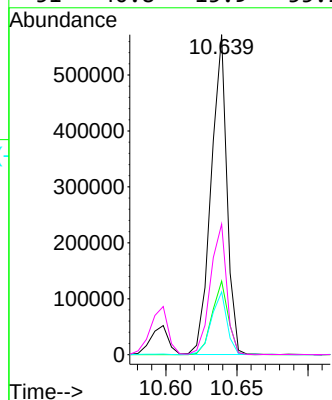
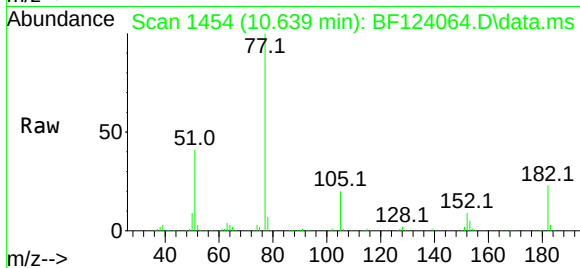




#63
Azobenzene
Concen: 40.81 ng
RT: 10.639 min Scan# 1454
Delta R.T. -0.006 min
Lab File: BF124064.D
Acq: 26 May 2021 14:37

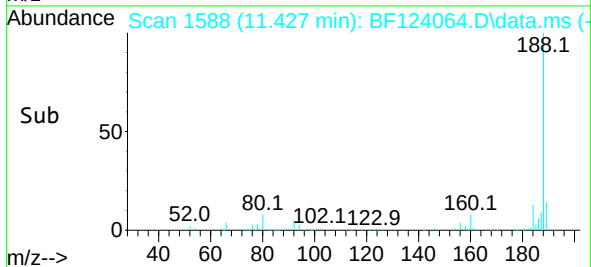
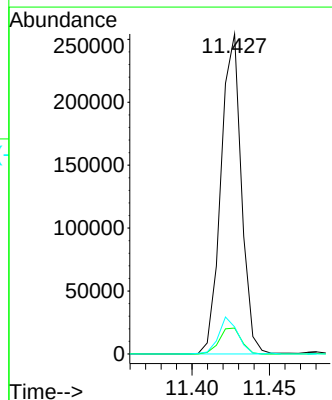
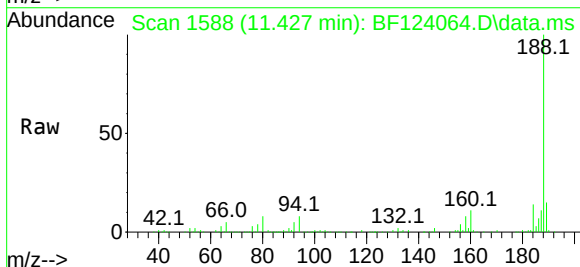
Instrument :
BNA_F
ClientSampleId :
1-5-TPMSD

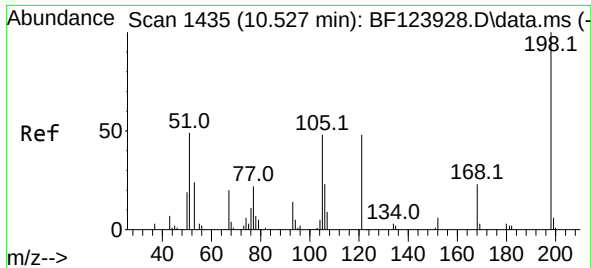
Tgt Ion: 77	Resp: 440295
Ion Ratio	Lower Upper
77 100	
182 23.0	1.7 41.7
105 19.6	1.7 41.7
51 40.8	15.9 55.9



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.427 min Scan# 1588
Delta R.T. 0.000 min
Lab File: BF124064.D
Acq: 26 May 2021 14:37

Tgt Ion:188	Resp: 232819
Ion Ratio	Lower Upper
188 100	
94 8.1	6.9 10.3
80 8.5	8.2 12.2

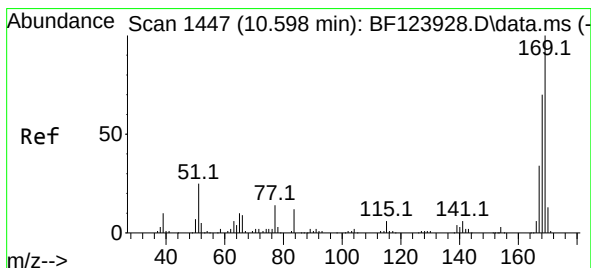
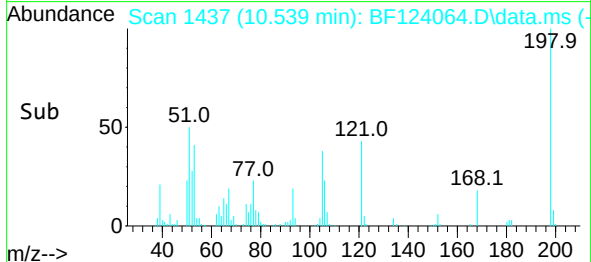
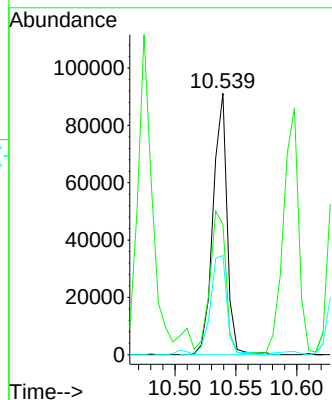
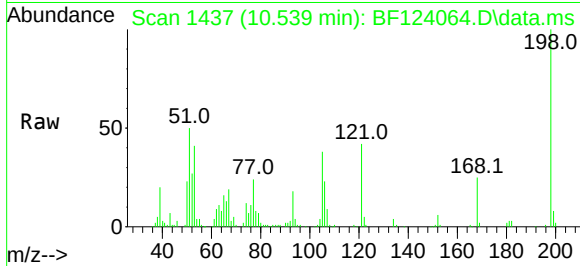




#65
4,6-Dinitro-2-methylphenol
Concen: 48.60 ng
RT: 10.539 min Scan# 1437
Delta R.T. 0.012 min
Lab File: BF124064.D
Acq: 26 May 2021 14:37

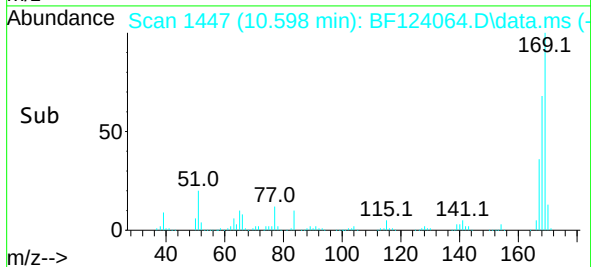
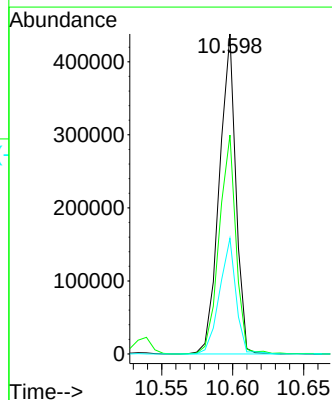
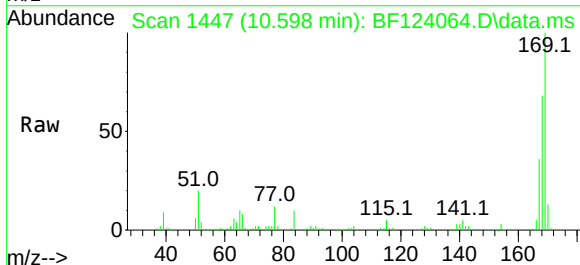
Instrument :
BNA_F
ClientSampled :
1-5-TPMSD

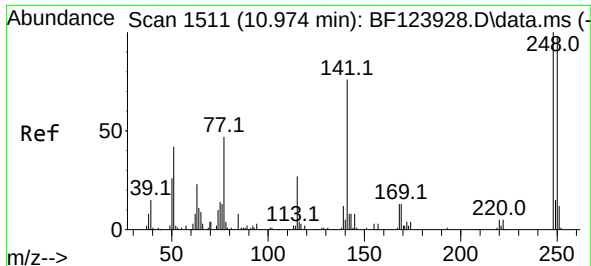
Tgt Ion:198 Resp: 73019
Ion Ratio Lower Upper
198 100
51 49.8 64.8 104.8#
105 38.0 42.6 82.6#



#66
n-Nitrosodiphenylamine
Concen: 39.88 ng
RT: 10.598 min Scan# 1447
Delta R.T. 0.000 min
Lab File: BF124064.D
Acq: 26 May 2021 14:37

Tgt Ion:169 Resp: 354759
Ion Ratio Lower Upper
169 100
168 68.4 53.3 79.9
167 36.2 29.9 44.9

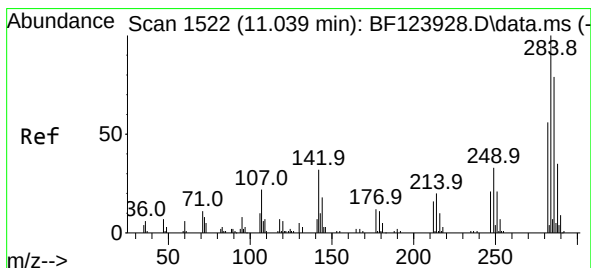
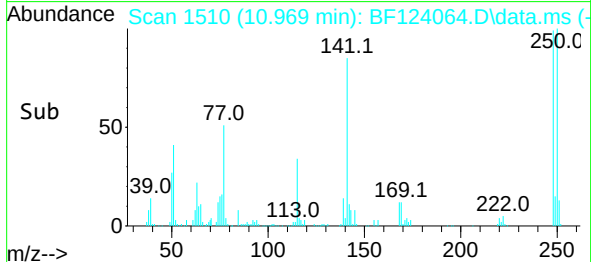
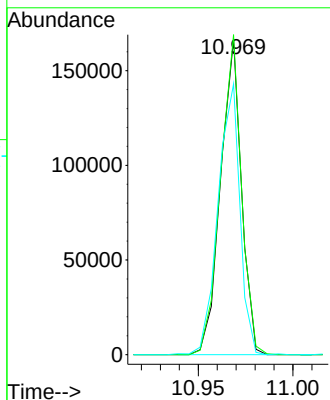
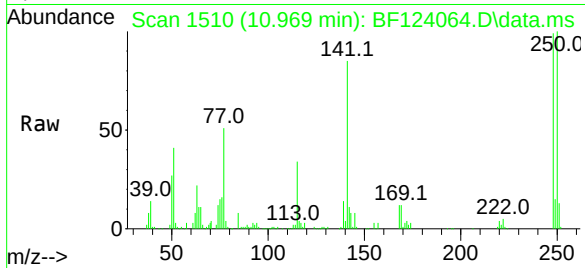




#67
4-Bromophenyl-phenylether
Concen: 41.65 ng
RT: 10.969 min Scan# 1510
Delta R.T. -0.006 min
Lab File: BF124064.D
Acq: 26 May 2021 14:37

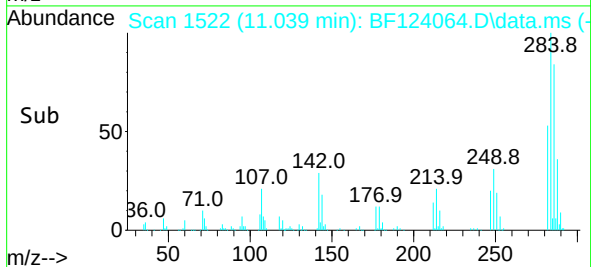
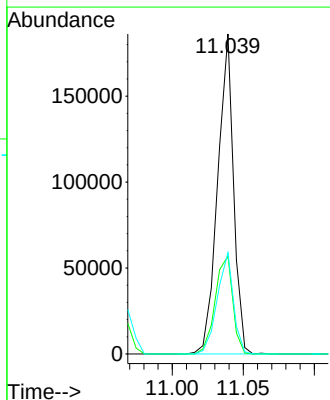
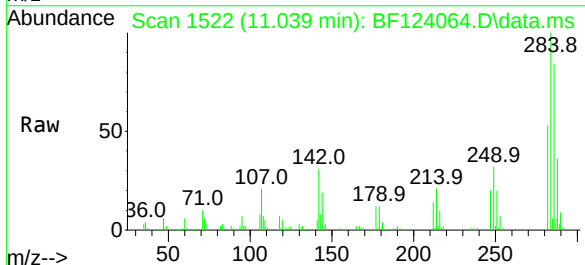
Instrument :
BNA_F
ClientSampleId :
1-5-TPMSD

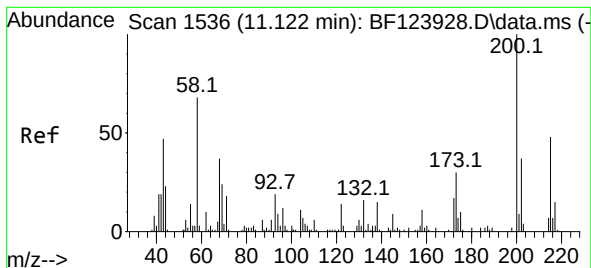
Tgt Ion:248 Resp: 127451
Ion Ratio Lower Upper
248 100
250 101.5 77.4 116.2
141 85.9 63.7 95.5



#68
Hexachlorobenzene
Concen: 42.37 ng
RT: 11.039 min Scan# 1522
Delta R.T. 0.000 min
Lab File: BF124064.D
Acq: 26 May 2021 14:37

Tgt Ion:284 Resp: 144737
Ion Ratio Lower Upper
284 100
142 30.5 28.3 42.5
249 31.7 23.5 35.3





#69

Atrazine

Concen: 49.95 ng

RT: 11.127 min Scan# 1537

Delta R.T. 0.006 min

Lab File: BF124064.D

Acq: 26 May 2021 14:37

Tgt Ion:200 Resp: 125490

Ion Ratio Lower Upper

200 100

173 25.9 6.9 46.9

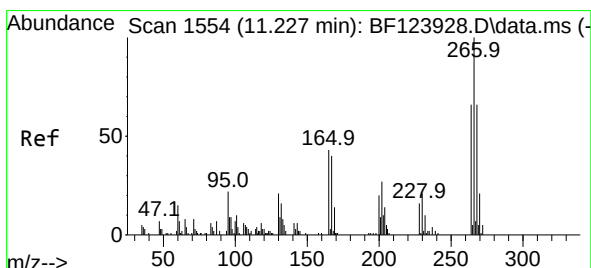
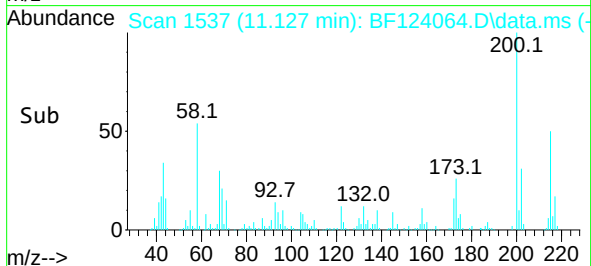
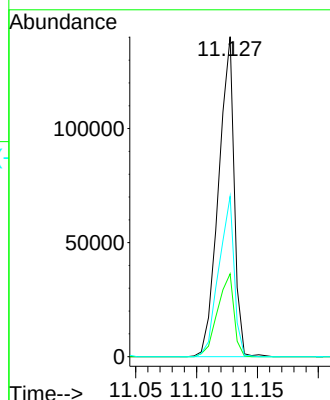
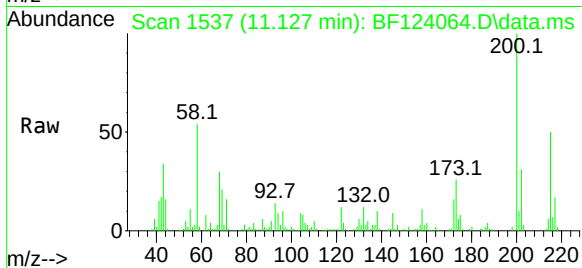
215 50.1 26.5 66.5

Instrument :

BNA_F

ClientSampled :

1-5-TPMSD



#70

Pentachlorophenol

Concen: 78.13 ng

RT: 11.233 min Scan# 1555

Delta R.T. 0.006 min

Lab File: BF124064.D

Acq: 26 May 2021 14:37

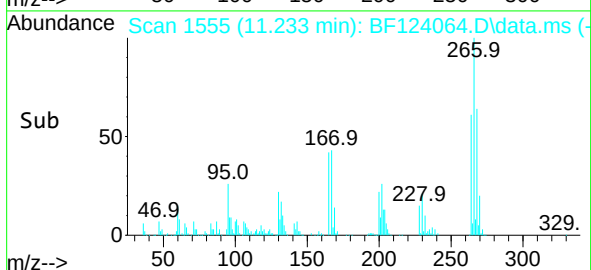
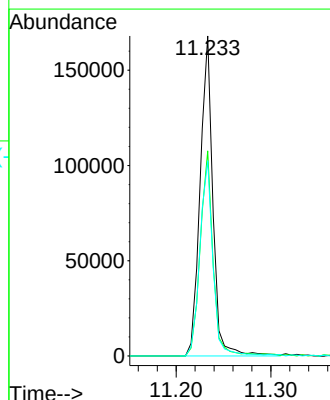
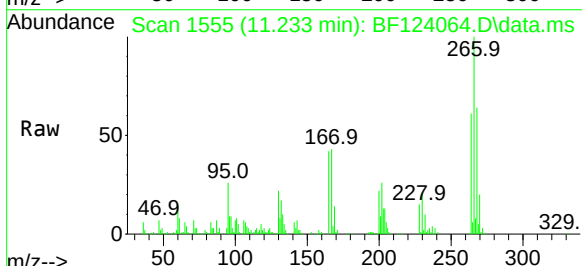
Tgt Ion:266 Resp: 158219

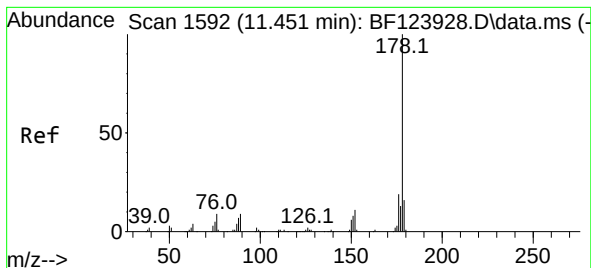
Ion Ratio Lower Upper

266 100

268 64.1 51.6 77.4

264 61.0 52.6 78.8

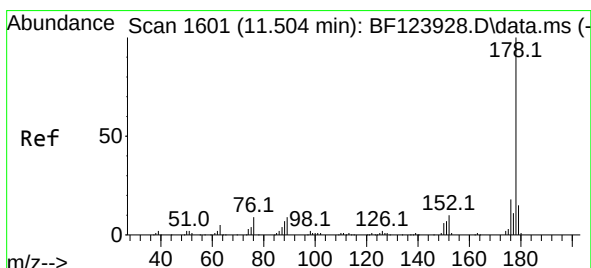
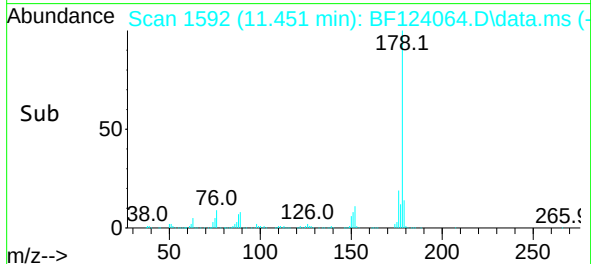
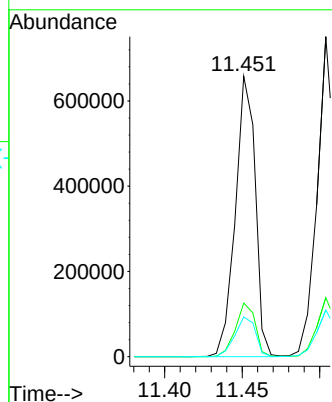
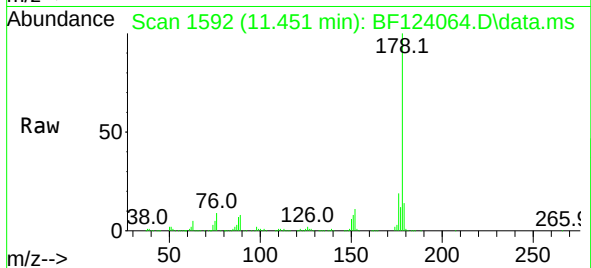




#71
Phenanthrene
Concen: 39.87 ng
RT: 11.451 min Scan# 1592
Delta R.T. 0.000 min
Lab File: BF124064.D
Acq: 26 May 2021 14:37

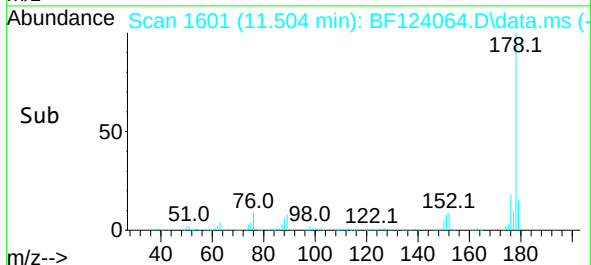
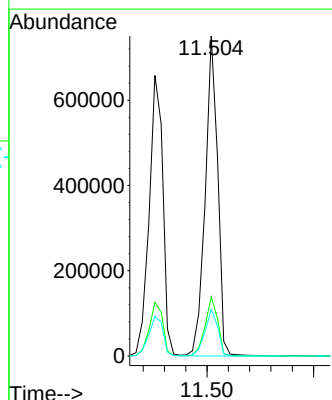
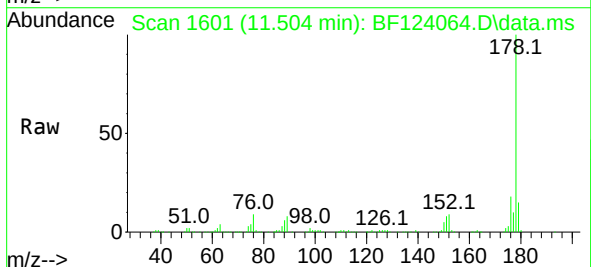
Instrument :
BNA_F
ClientSampled :
1-5-TPMSD

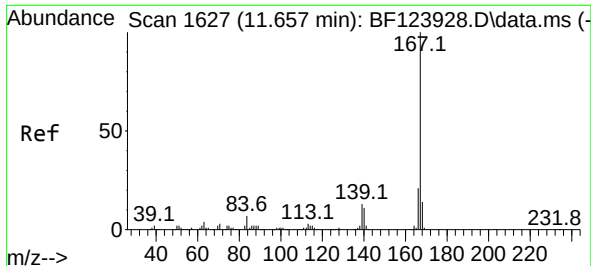
Tgt Ion:178 Resp: 588289
Ion Ratio Lower Upper
178 100
176 19.1 15.6 23.4
179 14.1 12.5 18.7



#72
Anthracene
Concen: 40.99 ng
RT: 11.504 min Scan# 1601
Delta R.T. 0.000 min
Lab File: BF124064.D
Acq: 26 May 2021 14:37

Tgt Ion:178 Resp: 612879
Ion Ratio Lower Upper
178 100
176 18.4 15.4 23.0
179 14.6 12.6 18.8

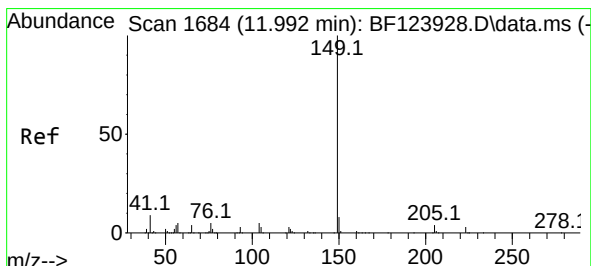
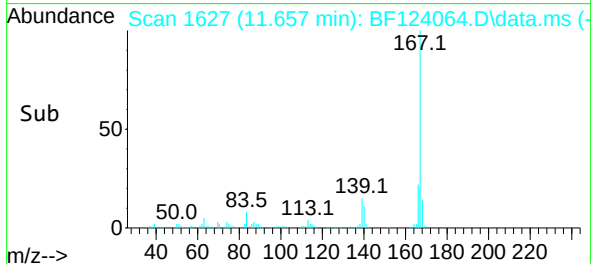
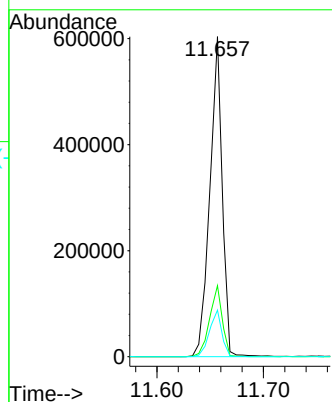
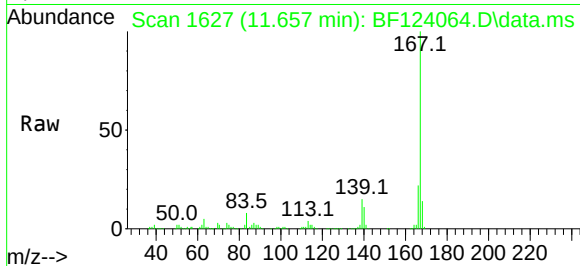




#73
 Carbazole
 Concen: 37.54 ng
 RT: 11.657 min Scan# 1627
 Delta R.T. 0.000 min
 Lab File: BF124064.D
 Acq: 26 May 2021 14:37

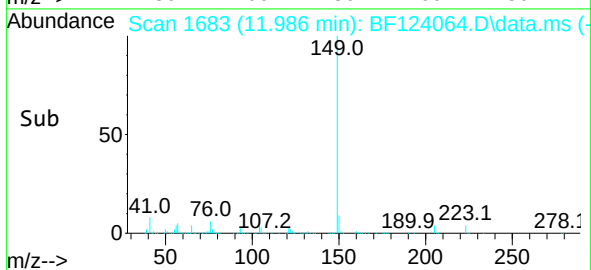
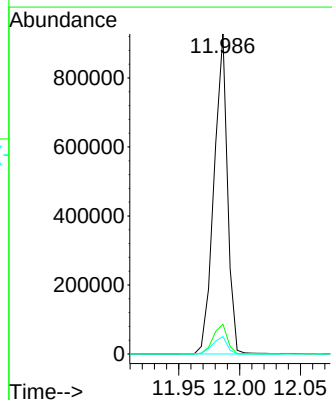
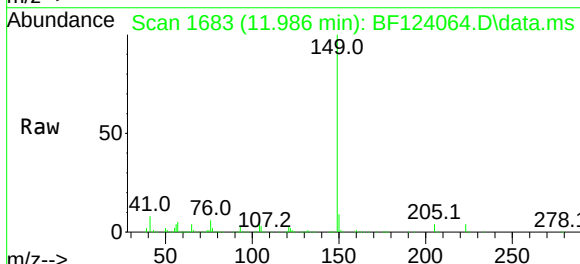
Instrument :
 BNA_F
 ClientSampleId :
 1-5-TPMSD

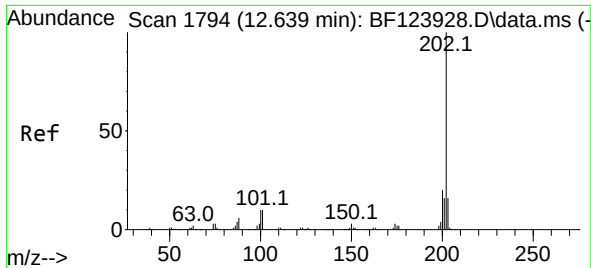
Tgt Ion:167	Resp: 491064		
Ion Ratio	Lower	Upper	
167	100		
166	22.2	17.0	25.6
139	14.5	10.4	15.6



#74
 Di-n-butylphthalate
 Concen: 43.52 ng
 RT: 11.986 min Scan# 1683
 Delta R.T. -0.006 min
 Lab File: BF124064.D
 Acq: 26 May 2021 14:37

Tgt Ion:149	Resp: 712420
Ion Ratio	Lower Upper
149 100	
150 9.3	7.8 11.8
104 5.5	4.6 6.8

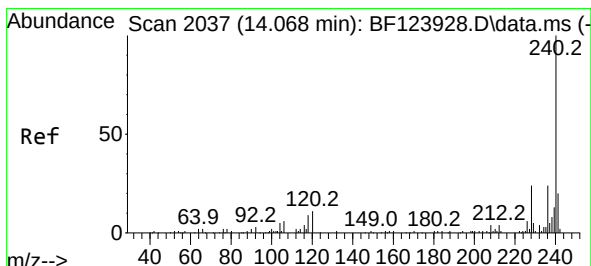
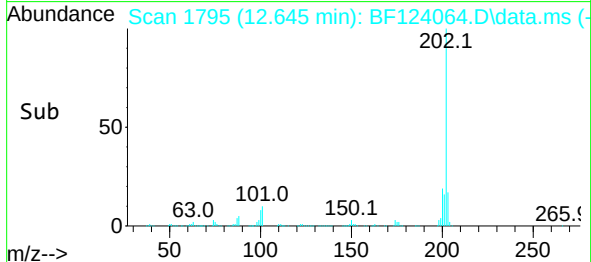
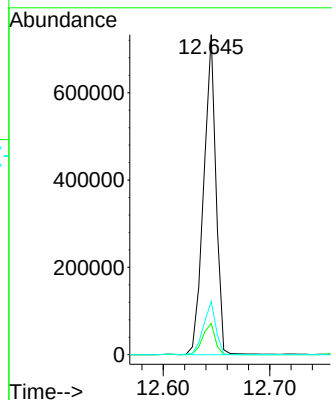
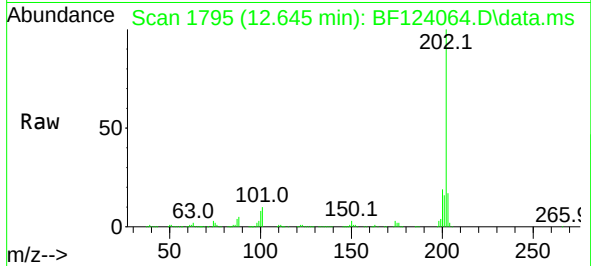




#75
Fluoranthene
Concen: 38.60 ng
RT: 12.645 min Scan# 1795
Delta R.T. 0.006 min
Lab File: BF124064.D
Acq: 26 May 2021 14:37

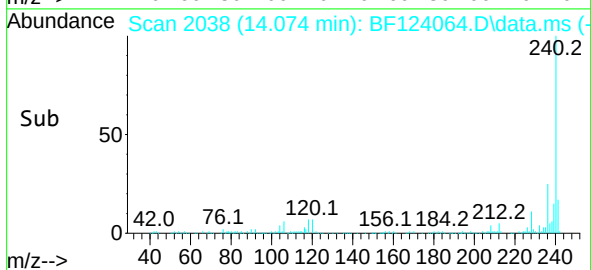
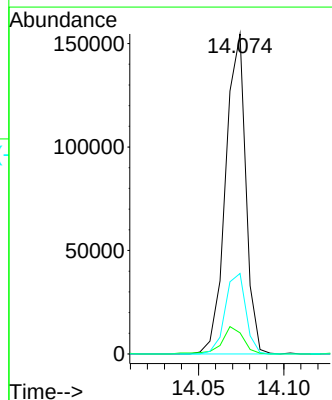
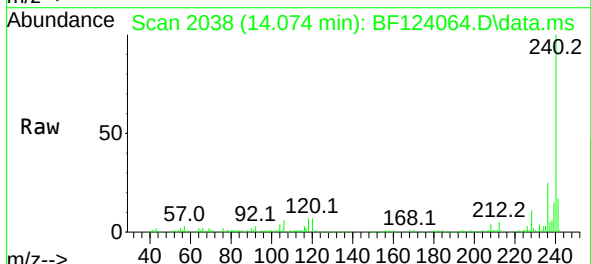
Instrument :
BNA_F
ClientSampleId :
1-5-TPMSD

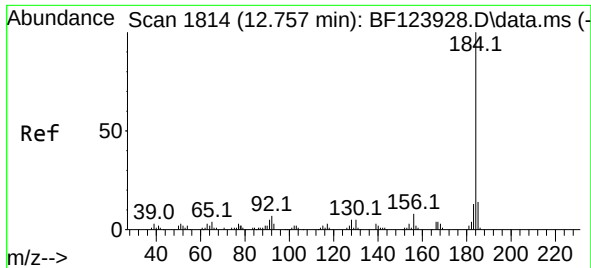
Tgt Ion:202	Resp:	589709
Ion Ratio	Lower	Upper
202	100	
101	9.7	0.0 30.9
203	16.7	0.0 37.5



#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.074 min Scan# 2038
Delta R.T. 0.006 min
Lab File: BF124064.D
Acq: 26 May 2021 14:37

Tgt Ion:240	Resp:	126947
Ion Ratio	Lower	Upper
240	100	
120	6.6	7.2 10.8#
236	25.2	19.0 28.4

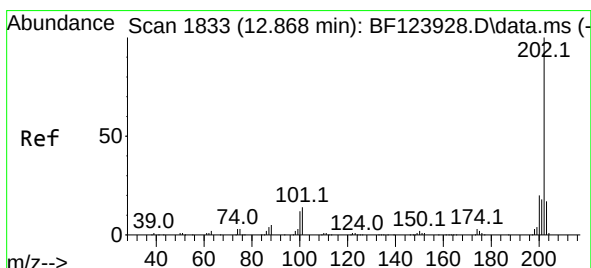
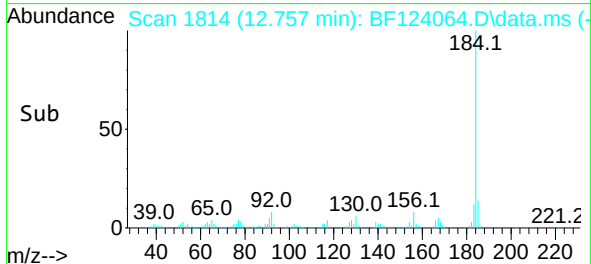
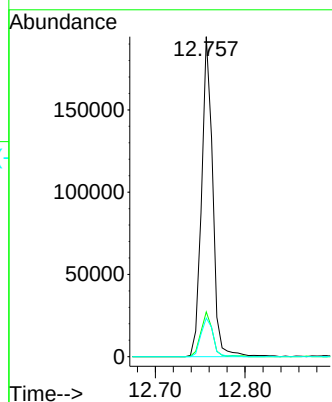
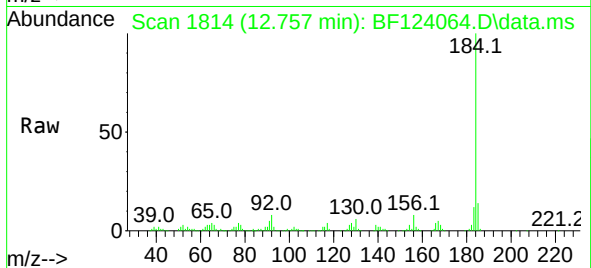




#77
Benzidine
Concen: 54.60 ng
RT: 12.757 min Scan# 1814
Delta R.T. 0.000 min
Lab File: BF124064.D
Acq: 26 May 2021 14:37

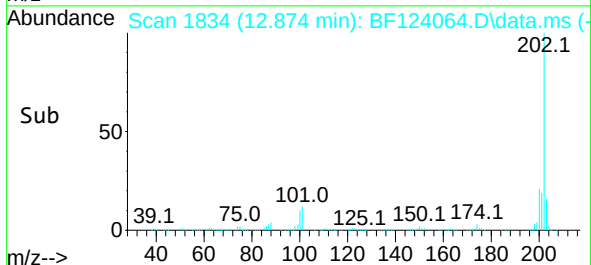
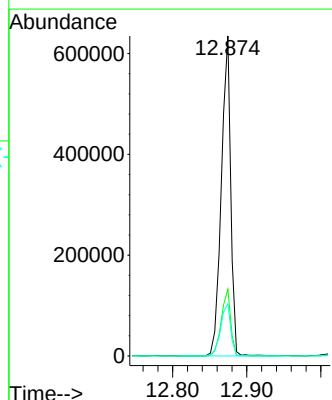
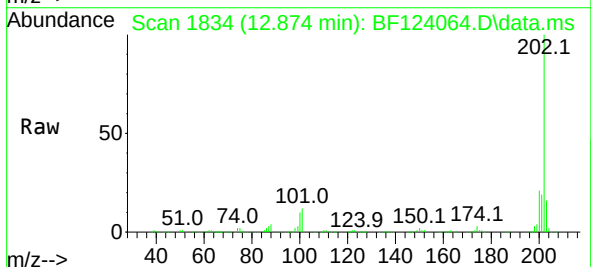
Instrument :
BNA_F
ClientSampleId :
1-5-TPMSD

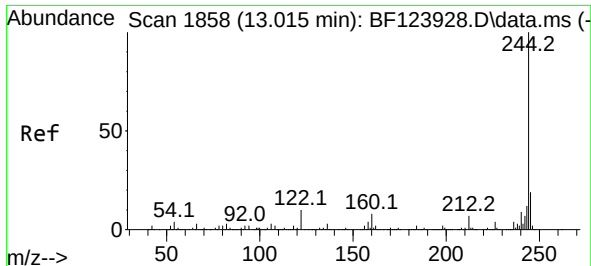
Tgt Ion:184 Resp: 167252
Ion Ratio Lower Upper
184 100
185 14.0 12.1 18.1
183 12.1 7.8 11.8#



#78
Pyrene
Concen: 49.61 ng
RT: 12.874 min Scan# 1834
Delta R.T. 0.006 min
Lab File: BF124064.D
Acq: 26 May 2021 14:37

Tgt Ion:202 Resp: 559098
Ion Ratio Lower Upper
202 100
200 20.9 16.1 24.1
203 16.3 14.8 22.2

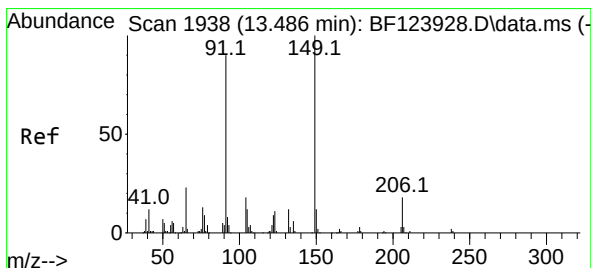
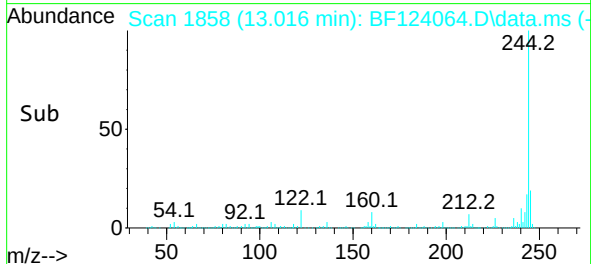
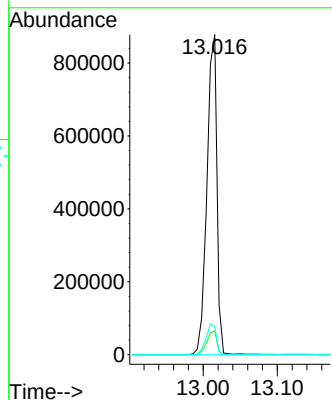
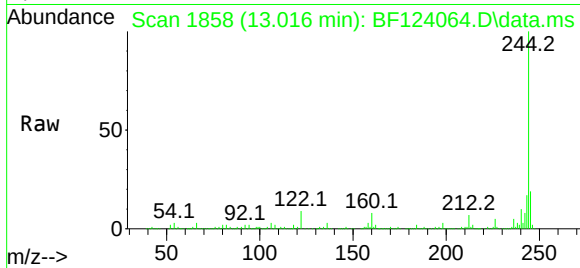




#79
Terphenyl-d14
Concen: 98.49 ng
RT: 13.016 min Scan# 1858
Delta R.T. 0.000 min
Lab File: BF124064.D
Acq: 26 May 2021 14:37

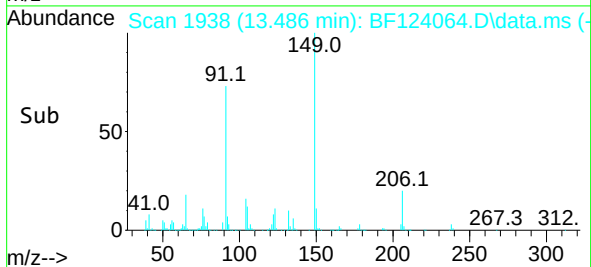
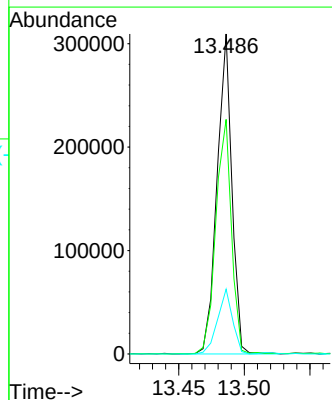
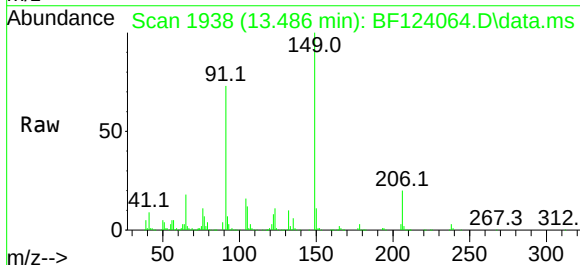
Instrument :
BNA_F
ClientSampleId :
1-5-TPMSD

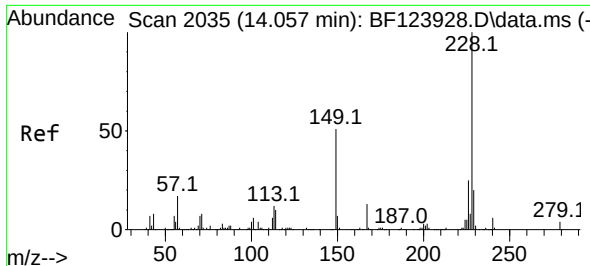
Tgt Ion:244 Resp: 825506
Ion Ratio Lower Upper
244 100
212 7.4 5.7 8.5
122 8.7 9.7 14.5#



#80
Butylbenzylphthalate
Concen: 54.88 ng
RT: 13.486 min Scan# 1938
Delta R.T. 0.000 min
Lab File: BF124064.D
Acq: 26 May 2021 14:37

Tgt Ion:149 Resp: 242567
Ion Ratio Lower Upper
149 100
91 73.3 63.6 95.4
206 20.3 14.5 21.7

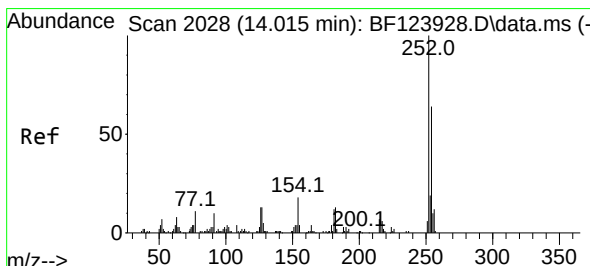
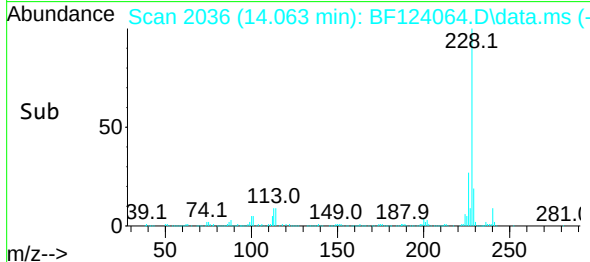
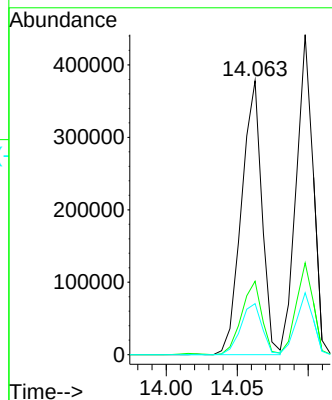
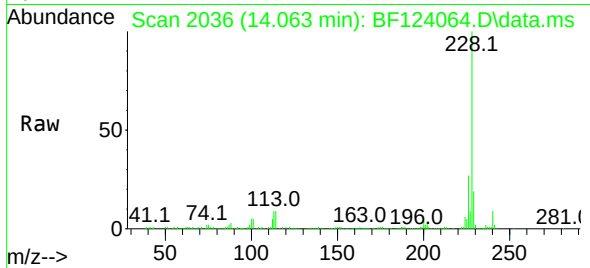




#81
Benzo(a)anthracene
Concen: 41.08 ng
RT: 14.063 min Scan# 2036
Delta R.T. 0.006 min
Lab File: BF124064.D
Acq: 26 May 2021 14:37

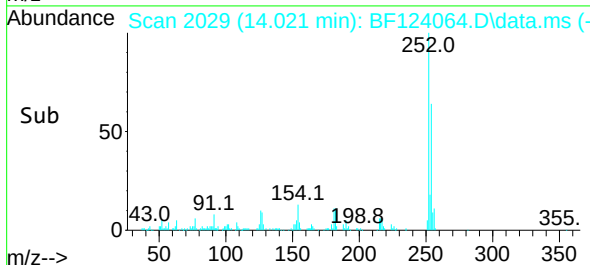
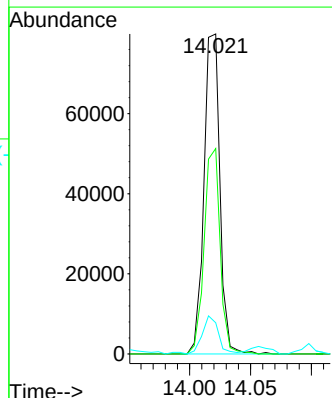
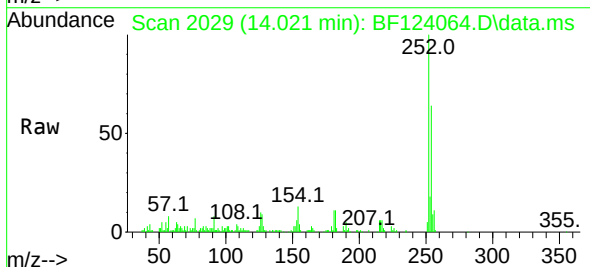
Instrument :
BNA_F
ClientSampled :
1-5-TPMSD

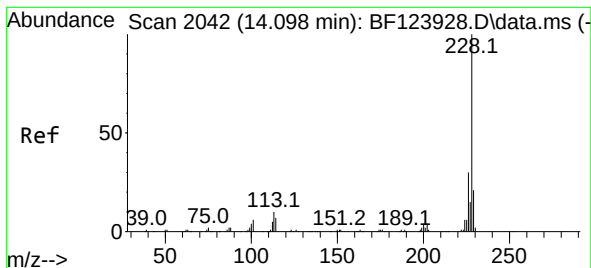
Tgt Ion:228 Resp: 377142
Ion Ratio Lower Upper
228 100
226 26.8 22.4 33.6
229 18.6 16.0 24.0



#82
3,3'-Dichlorobenzidine
Concen: 25.50 ng
RT: 14.021 min Scan# 2029
Delta R.T. 0.006 min
Lab File: BF124064.D
Acq: 26 May 2021 14:37

Tgt Ion:252 Resp: 72731
Ion Ratio Lower Upper
252 100
254 64.2 51.1 76.7
126 9.7 7.7 11.5





#83

Chrysene

Concen: 40.89 ng

RT: 14.098 min Scan# 2042

Delta R.T. 0.000 min

Lab File: BF124064.D

Acq: 26 May 2021 14:37

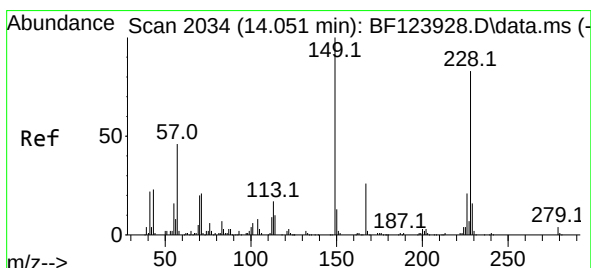
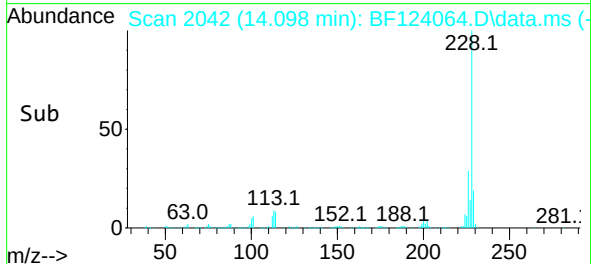
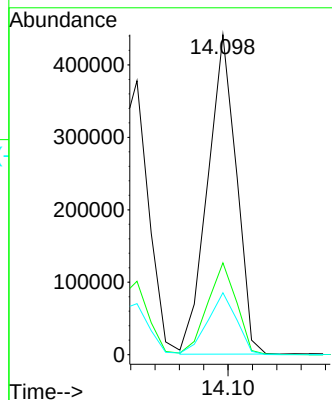
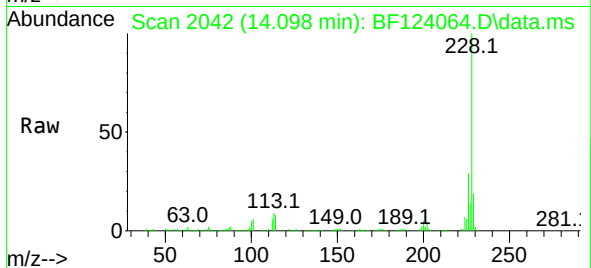
Tgt Ion:228 Resp: 361067

Ion Ratio Lower Upper

228 100

226 28.7 24.3 36.5

229 19.3 16.2 24.2



#84

Bis(2-ethylhexyl)phthalate

Concen: 52.36 ng

RT: 14.045 min Scan# 2033

Delta R.T. -0.006 min

Lab File: BF124064.D

Acq: 26 May 2021 14:37

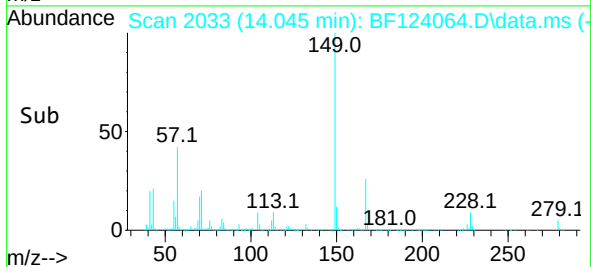
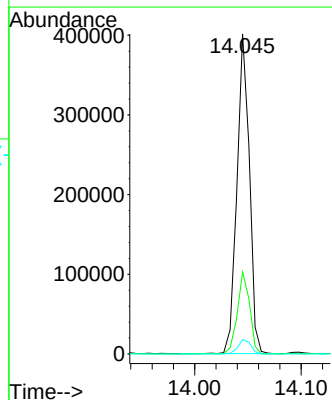
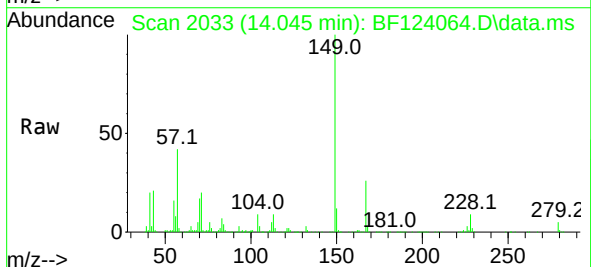
Tgt Ion:149 Resp: 326562

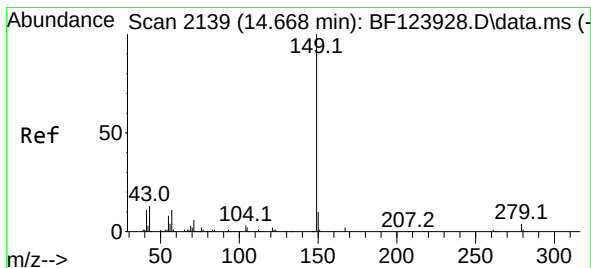
Ion Ratio Lower Upper

149 100

167 25.7 21.8 32.6

279 4.5 3.3 4.9

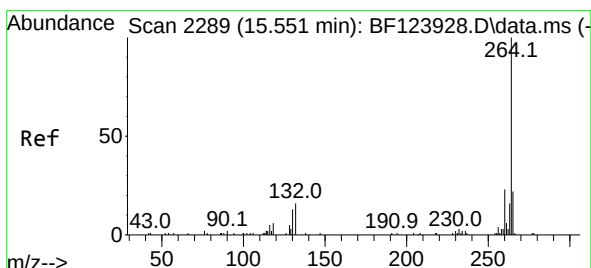
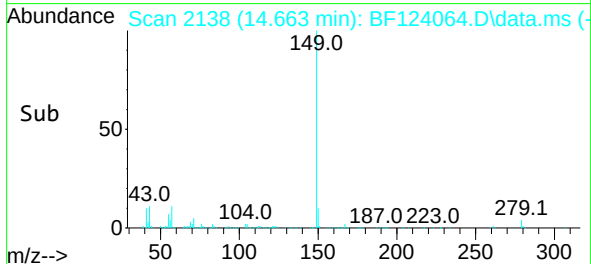
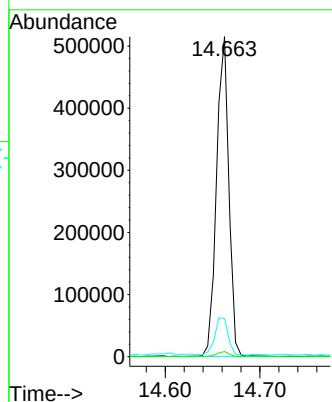
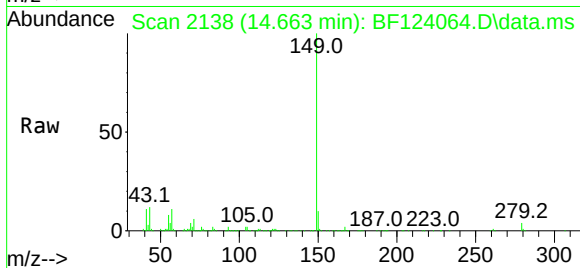




#85
Di-n-octyl phthalate
Concen: 49.09 ng
RT: 14.663 min Scan# 2138
Delta R.T. -0.006 min
Lab File: BF124064.D
Acq: 26 May 2021 14:37

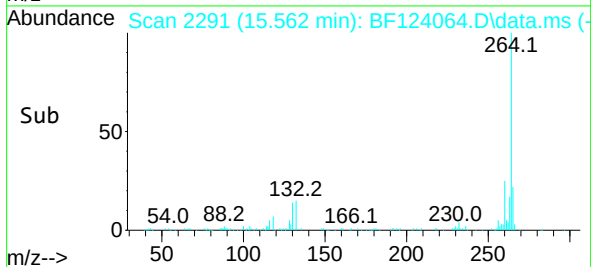
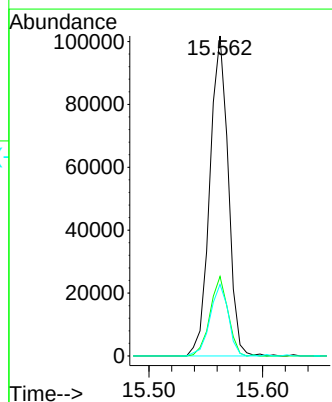
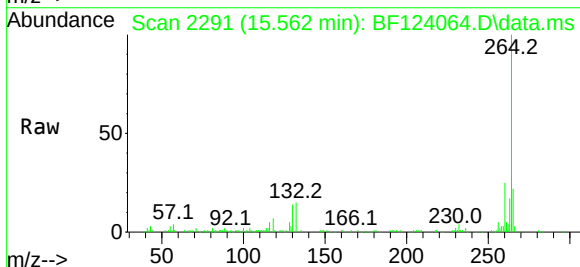
Instrument :
BNA_F
ClientSampleId :
1-5-TPMSD

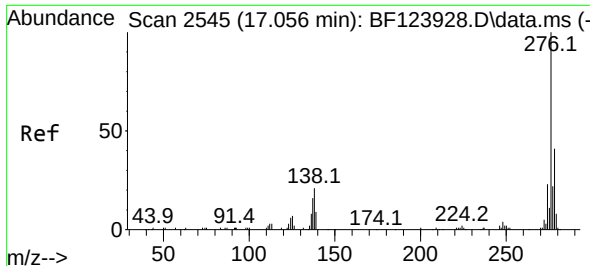
Tgt Ion:149 Resp: 462813
Ion Ratio Lower Upper
149 100
167 1.7 1.2 1.8
43 12.6 11.8 17.6



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.562 min Scan# 2291
Delta R.T. 0.012 min
Lab File: BF124064.D
Acq: 26 May 2021 14:37

Tgt Ion:264 Resp: 114129
Ion Ratio Lower Upper
264 100
260 24.9 18.7 28.1
265 22.4 17.8 26.8

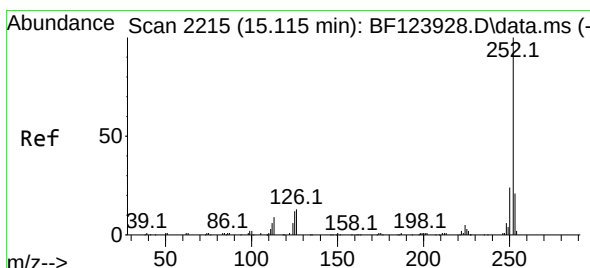
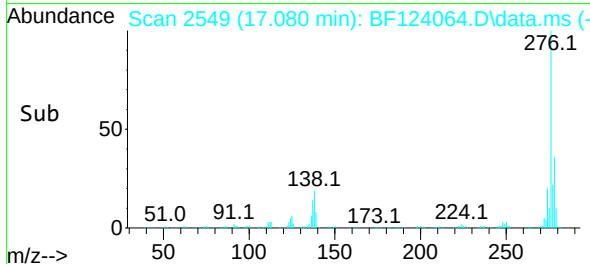
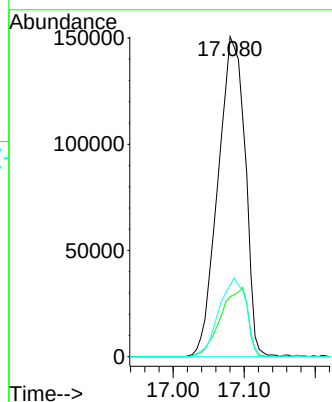
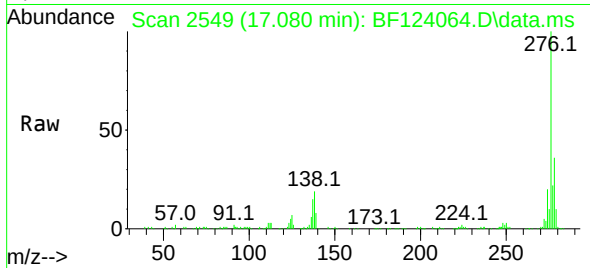




#87
Indeno(1,2,3-cd)pyrene
Concen: 45.25 ng
RT: 17.080 min Scan# 2549
Delta R.T. 0.024 min
Lab File: BF124064.D
Acq: 26 May 2021 14:37

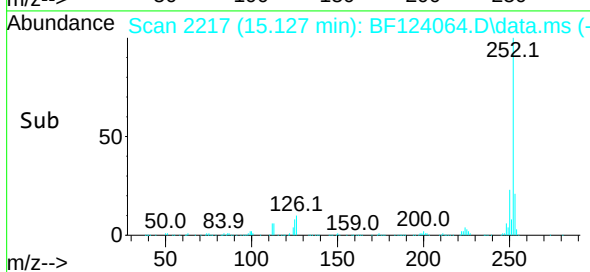
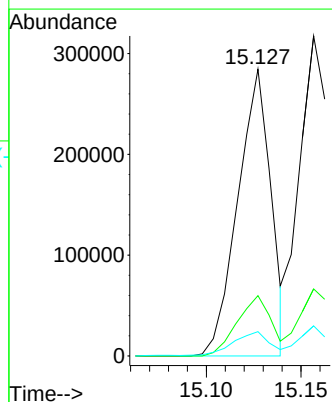
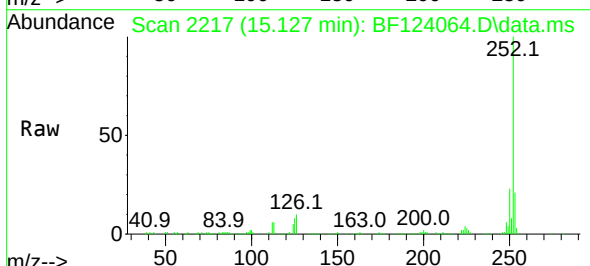
Instrument :
BNA_F
ClientSampled :
1-5-TPMSD

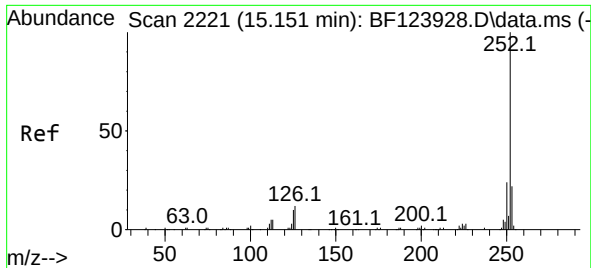
Tgt Ion:276 Resp: 398856
Ion Ratio Lower Upper
276 100
138 21.7 16.2 24.2
277 24.9 20.1 30.1



#88
Benzo(b)fluoranthene
Concen: 39.24 ng
RT: 15.127 min Scan# 2217
Delta R.T. 0.012 min
Lab File: BF124064.D
Acq: 26 May 2021 14:37

Tgt Ion:252 Resp: 346394
Ion Ratio Lower Upper
252 100
253 21.0 18.1 27.1
125 8.5 6.2 9.4

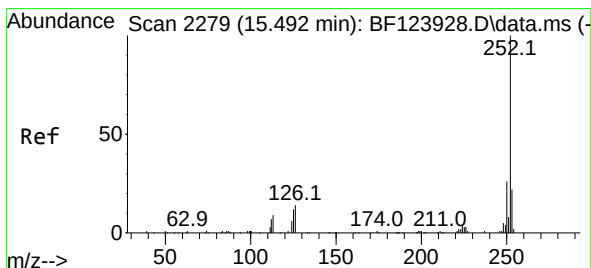
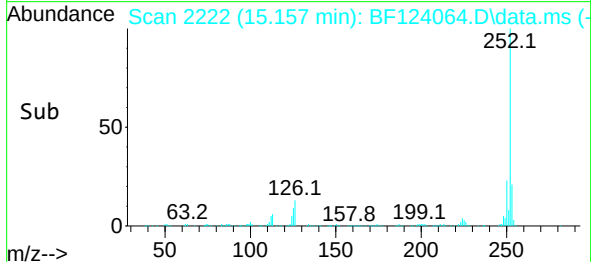
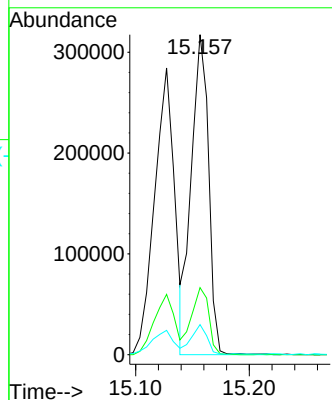
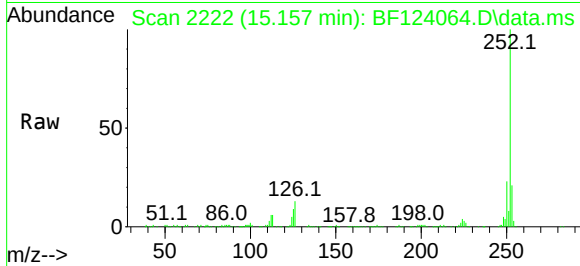




#89
Benzo(k)fluoranthene
Concen: 41.77 ng
RT: 15.157 min Scan# 2222
Delta R.T. 0.006 min
Lab File: BF124064.D
Acq: 26 May 2021 14:37

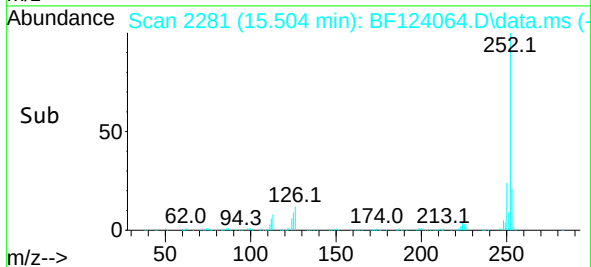
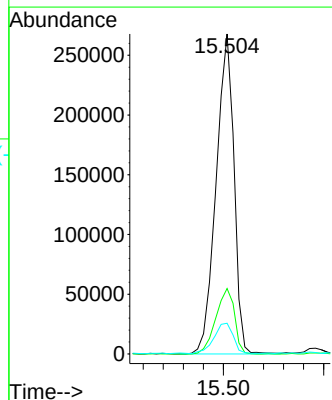
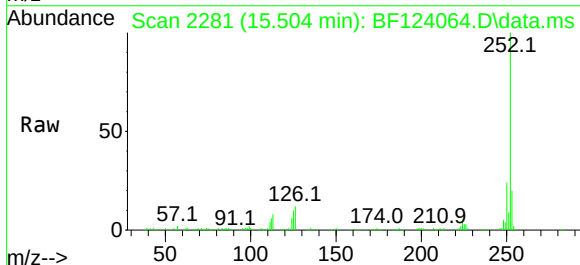
Instrument :
BNA_F
ClientSampleId :
1-5-TPMSD

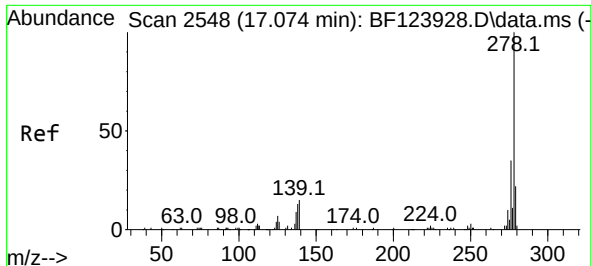
Tgt Ion:252 Resp: 336073
Ion Ratio Lower Upper
252 100
253 20.9 17.9 26.9
125 9.4 7.0 10.6



#90
Benzo(a)pyrene
Concen: 43.46 ng
RT: 15.504 min Scan# 2281
Delta R.T. 0.012 min
Lab File: BF124064.D
Acq: 26 May 2021 14:37

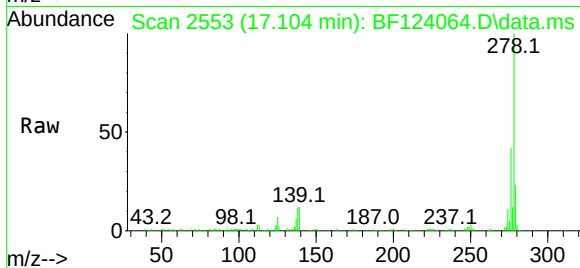
Tgt Ion:252 Resp: 331679
Ion Ratio Lower Upper
252 100
253 20.5 18.4 27.6
125 9.6 8.0 12.0



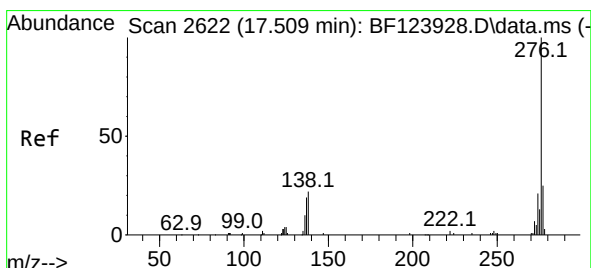
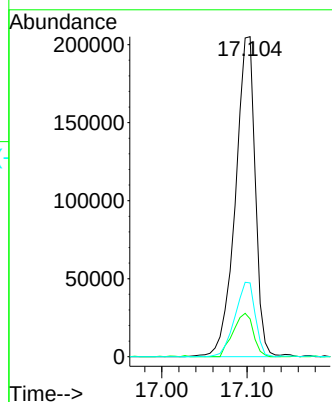
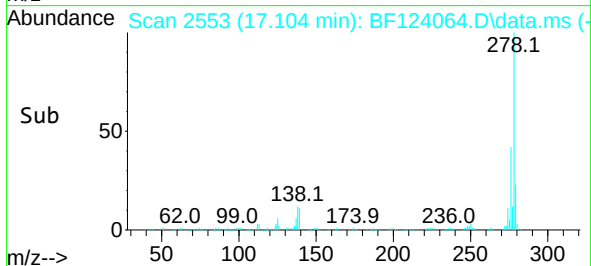


#91
Dibenzo(a,h)anthracene
Concen: 44.57 ng
RT: 17.104 min Scan# 2553
Delta R.T. 0.029 min
Lab File: BF124064.D
Acq: 26 May 2021 14:37

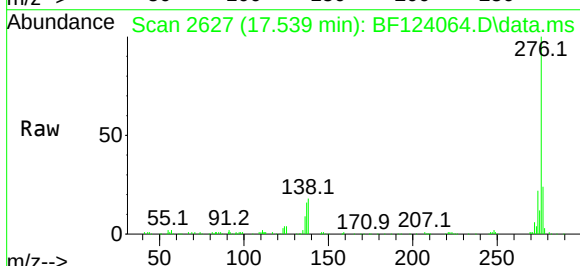
Instrument :
BNA_F
ClientSampleId :
1-5-TPMSD



Tgt Ion:278 Resp: 330822
Ion Ratio Lower Upper
278 100
139 11.8 10.2 15.2
279 23.1 19.4 29.0



#92
Benzo(g,h,i)perylene
Concen: 44.16 ng
RT: 17.539 min Scan# 2627
Delta R.T. 0.029 min
Lab File: BF124064.D
Acq: 26 May 2021 14:37



Tgt Ion:276 Resp: 328738
Ion Ratio Lower Upper
276 100
277 24.0 18.2 27.2
138 18.4 13.8 20.6

