

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052821\
 Data File : BF124110.D
 Acq On : 28 May 2021 17:05
 Operator : JU/CG
 Sample : M2537-01MS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 FK-BPM-04-016-ABCDMS

Quant Time: May 28 17:38:57 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF051421.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu May 27 13:12:25 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.875	152	36076	20.00	ng	0.00
21) Naphthalene-d8	8.157	136	120393	20.00	ng	0.00
39) Acenaphthene-d10	9.916	164	62444	20.00	ng	0.00
64) Phenanthrene-d10	11.398	188	97688	20.00	ng	0.00
76) Chrysene-d12	14.045	240	84662	20.00	ng	0.00
86) Perylene-d12	15.533	264	98838	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.498	112	243116	94.62	ng	0.00
7) Phenol-d6	6.504	99	291764	87.53	ng	0.00
23) Nitrobenzene-d5	7.440	82	225983	80.87	ng	0.00
42) 2,4,6-Tribromophenol	10.704	330	83238	110.98	ng	0.00
45) 2-Fluorobiphenyl	9.234	172	383784	75.63	ng	0.00
79) Terphenyl-d14	12.986	244	359877	64.38	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.687	88	40643	36.02	ng	97
3) Pyridine	3.446	79	95739	32.87	ng	88
4) n-Nitrosodimethylamine	3.399	42	68176	36.04	ng	98
6) Aniline	6.534	93	112044	29.61	ng	97
8) 2-Chlorophenol	6.657	128	101139	37.82	ng	97
9) Benzaldehyde	6.422	77	78492	54.42	ng	90
10) Phenol	6.522	94	129800	38.53	ng	93
11) bis(2-Chloroethyl)ether	6.604	93	104281	39.83	ng	95
12) 1,3-Dichlorobenzene	7.045	146	122182	39.22	ng	95
13) 1,4-Dichlorobenzene	6.893	146	131860	41.37	ng	93
14) 1,2-Dichlorobenzene	7.045	146	122182	41.03	ng	97
15) Benzyl Alcohol	7.016	79	101168	35.14	ng	96
16) 2,2'-oxybis(1-Chloropr...	7.145	45	166796	31.64	ng	91
17) 2-Methylphenol	7.128	107	78278	36.10	ng	93
18) Hexachloroethane	7.387	117	51037	43.21	ng	# 90
19) n-Nitroso-di-n-propyla...	7.287	70	83608	37.12	ng	92
20) 3+4-Methylphenols	7.281	107	104300	36.52	ng	# 74
22) Acetophenone	7.281	105	156599	45.81	ng	# 91
24) Nitrobenzene	7.457	77	120910	42.32	ng	98
25) Isophorone	7.692	82	202661	37.70	ng	99
26) 2-Nitrophenol	7.769	139	56536	52.60	ng	92
27) 2,4-Dimethylphenol	7.810	122	82967	40.31	ng	89
28) bis(2-Chloroethoxy)met...	7.904	93	118963	44.01	ng	98
29) 2,4-Dichlorophenol	8.016	162	84566	40.60	ng	90
30) 1,2,4-Trichlorobenzene	8.098	180	101701	43.43	ng	98
31) Naphthalene	8.181	128	290411	40.76	ng	99
32) Benzoic acid	7.922	122	42864	37.95	ng	94
33) 4-Chloroaniline	8.222	127	34522	12.73	ng	95
34) Hexachlorobutadiene	8.298	225	74165	48.37	ng	98
35) Caprolactam	8.592	113	16654	29.36	ng	# 73
36) 4-Chloro-3-methylphenol	8.710	107	87396	38.36	ng	90
37) 2-Methylnaphthalene	8.869	142	194415	40.26	ng	98
38) 1-Methylnaphthalene	8.969	142	180653	40.09	ng	99
40) 1,2,4,5-Tetrachloroben...	9.039	216	105600	46.89	ng	96
41) Hexachlorocyclopentadiene	9.028	237	128047	89.39	ng	97
43) 2,4,6-Trichlorophenol	9.151	196	58401	39.96	ng	93

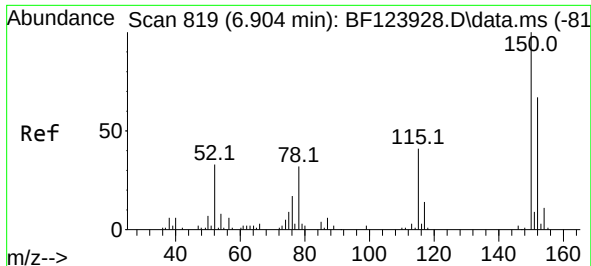
Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052821\
 Data File : BF124110.D
 Acq On : 28 May 2021 17:05
 Operator : JU/CG
 Sample : M2537-01MS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 FK-BPM-04-016-ABCDMS

Quant Time: May 28 17:38:57 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF051421.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu May 27 13:12:25 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.186	196	62809	41.37	ng	97
46) 1,1'-Biphenyl	9.334	154	238919	43.44	ng	99
47) 2-Chloronaphthalene	9.363	162	178376	40.83	ng	93
48) 2-Nitroaniline	9.451	65	63047	42.74	ng	96
49) Acenaphthylene	9.775	152	258238	40.01	ng	98
50) Dimethylphthalate	9.633	163	205836	41.28	ng	99
51) 2,6-Dinitrotoluene	9.692	165	44170	43.80	ng	91
52) Acenaphthene	9.951	154	168536	38.14	ng	97
53) 3-Nitroaniline	9.863	138	19337	19.30	ng	97
54) 2,4-Dinitrophenol	9.975	184	42370	78.33	ng	87
55) Dibenzofuran	10.122	168	244982	38.61	ng	98
56) 4-Nitrophenol	10.028	139	61137	73.76	ng	92
57) 2,4-Dinitrotoluene	10.098	165	57704	46.66	ng #	93
58) Fluorene	10.463	166	186769	39.06	ng	94
59) 2,3,4,6-Tetrachlorophenol	10.239	232	49644	39.77	ng #	95
60) Diethylphthalate	10.333	149	197102	39.91	ng	97
61) 4-Chlorophenyl-phenyle...	10.457	204	94699	39.52	ng	90
62) 4-Nitroaniline	10.475	138	37209	37.33	ng #	77
63) Azobenzene	10.616	77	197624	35.98	ng	95
65) 4,6-Dinitro-2-methylph...	10.510	198	28511	45.61	ng #	71
66) n-Nitrosodiphenylamine	10.575	169	158280	42.41	ng	94
67) 4-Bromophenyl-phenylether	10.945	248	58474	45.55	ng	97
68) Hexachlorobenzene	11.016	284	63588	44.37	ng #	89
69) Atrazine	11.098	200	55506	52.65	ng	98
70) Pentachlorophenol	11.210	266	66993	78.84	ng	97
71) Phenanthrene	11.428	178	263147	42.50	ng	97
72) Anthracene	11.480	178	264360	42.14	ng	98
73) Carbazole	11.633	167	207685	37.84	ng	95
74) Di-n-butylphthalate	11.963	149	301800	43.93	ng	98
75) Fluoranthene	12.616	202	267565	41.74	ng	98
77) Benzidine	12.733	184	132565	64.89	ng #	94
78) Pyrene	12.845	202	264868	35.24	ng	99
80) Butylbenzylphthalate	13.463	149	126192	42.81	ng	99
81) Benzo(a)anthracene	14.033	228	259759	42.42	ng	97
82) 3,3'-Dichlorobenzidine	13.992	252	57225	30.08	ng	93
83) Chrysene	14.074	228	248801	42.25	ng	98
84) Bis(2-ethylhexyl)phtha...	14.021	149	192463	46.27	ng	95
85) Di-n-octyl phthalate	14.639	149	334234	53.16	ng	94
87) Indeno(1,2,3-cd)pyrene	17.033	276	365516	47.89	ng	98
88) Benzo(b)fluoranthene	15.098	252	295242	38.62	ng	96
89) Benzo(k)fluoranthene	15.127	252	291828	41.88	ng	99
90) Benzo(a)pyrene	15.474	252	291002	44.03	ng	99
91) Dibenzo(a,h)anthracene	17.057	278	308367	47.97	ng	97
92) Benzo(g,h,i)perylene	17.498	276	301266	46.73	ng	99

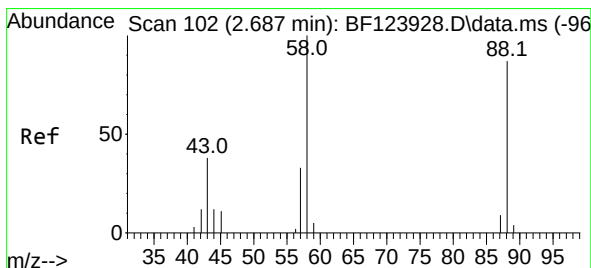
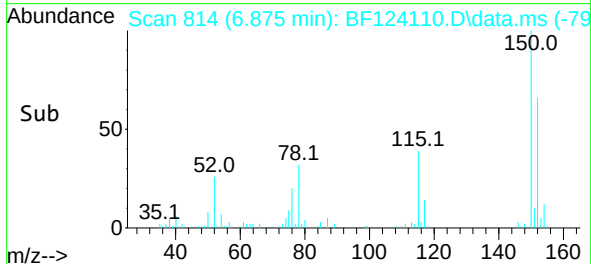
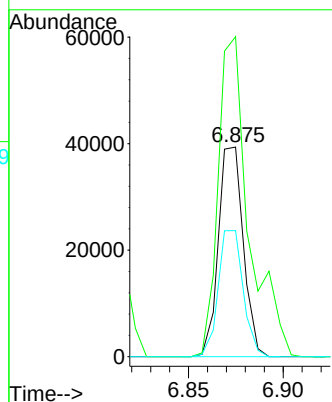
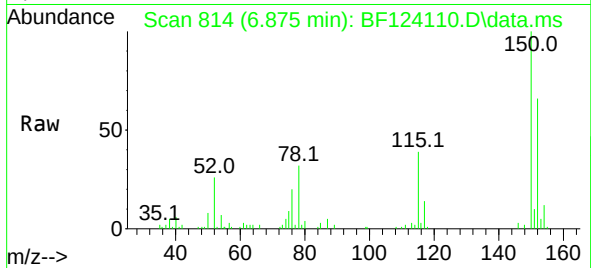
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.875 min Scan# 814
Delta R.T. -0.006 min
Lab File: BF124110.D
Acq: 28 May 2021 17:05

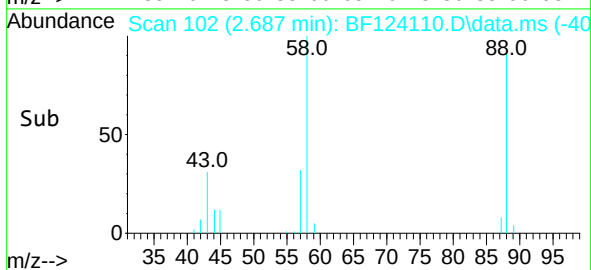
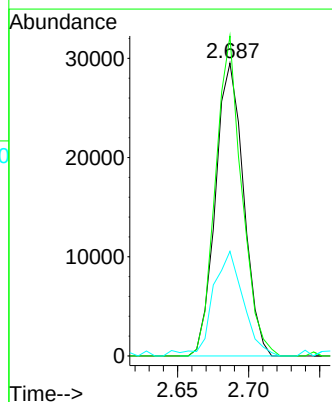
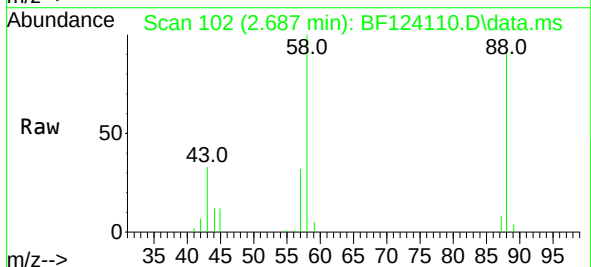
Instrument :
BNA_F
ClientSampleId :
FK-BPM-04-016-ABCDMS

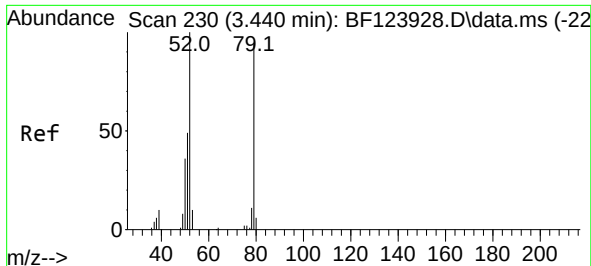
Tgt Ion:152 Resp: 36076
Ion Ratio Lower Upper
152 100
150 152.6 127.0 190.6
115 60.1 54.3 81.5



#2
1,4-Dioxane
Concen: 36.02 ng
RT: 2.687 min Scan# 102
Delta R.T. 0.065 min
Lab File: BF124110.D
Acq: 28 May 2021 17:05

Tgt Ion: 88 Resp: 40643
Ion Ratio Lower Upper
88 100
58 102.1 83.8 125.8
43 38.8 32.2 48.4

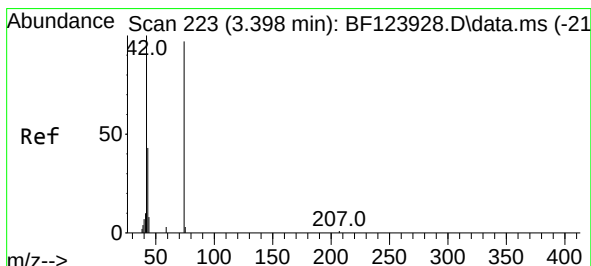
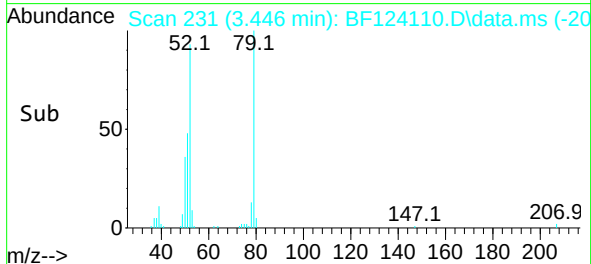
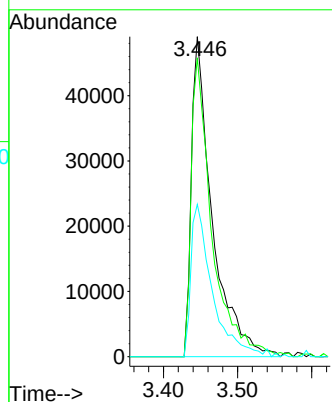
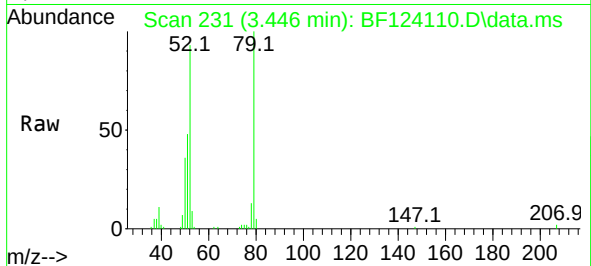




#3
Pyridine
Concen: 32.87 ng
RT: 3.446 min Scan# 231
Delta R.T. 0.059 min
Lab File: BF124110.D
Acq: 28 May 2021 17:05

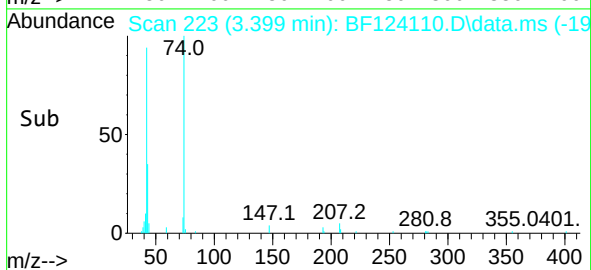
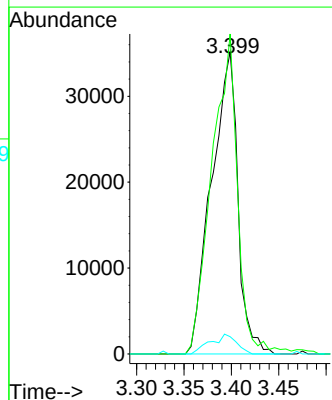
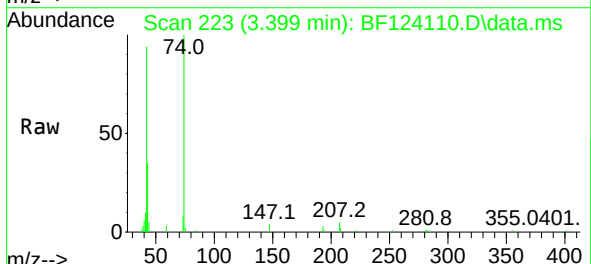
Instrument :
BNA_F
ClientSampleId :
FK-BPM-04-016-ABCDMS

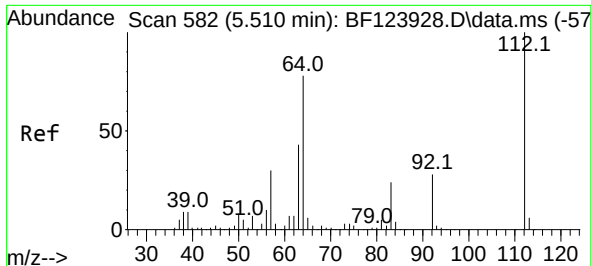
Tgt Ion: 79 Resp: 95739
Ion Ratio Lower Upper
79 100
52 93.4 87.4 131.0
51 47.6 41.4 62.0



#4
n-Nitrosodimethylamine
Concen: 36.04 ng
RT: 3.399 min Scan# 223
Delta R.T. 0.065 min
Lab File: BF124110.D
Acq: 28 May 2021 17:05

Tgt Ion: 42 Resp: 68176
Ion Ratio Lower Upper
42 100
74 106.0 83.5 125.3
44 5.7 5.7 8.5

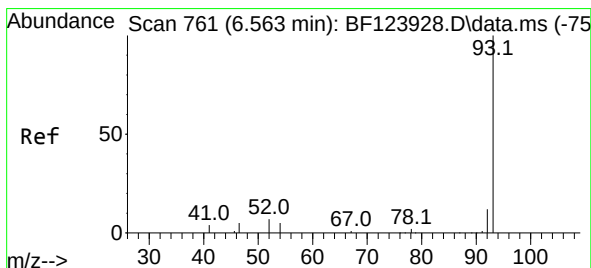
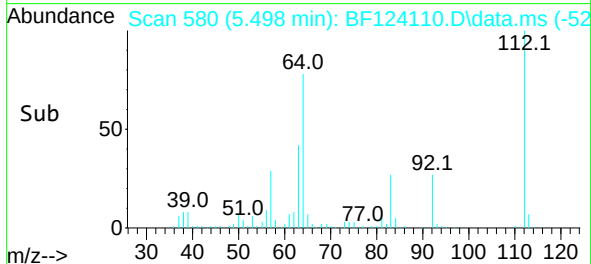
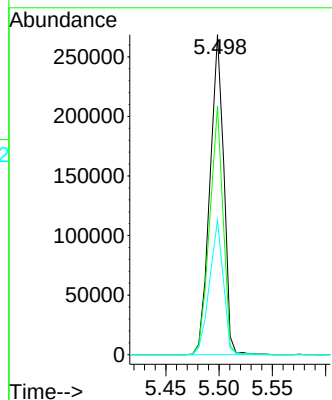
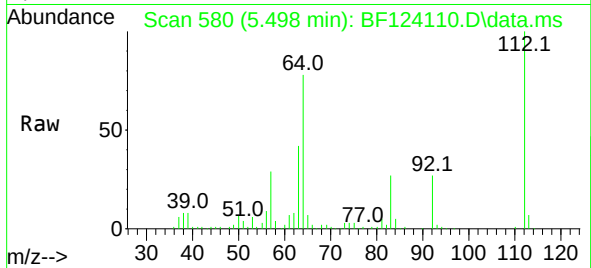




#5
2-Fluorophenol
Concen: 94.62 ng
RT: 5.498 min Scan# 580
Delta R.T. 0.006 min
Lab File: BF124110.D
Acq: 28 May 2021 17:05

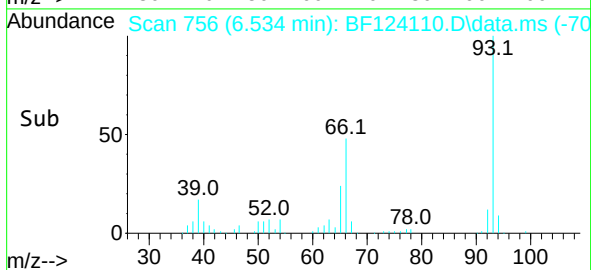
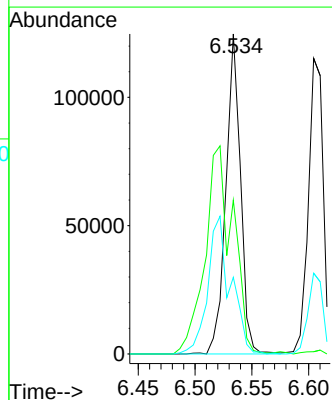
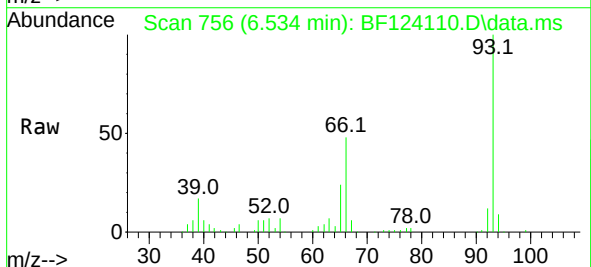
Instrument :
BNA_F
ClientSampleId :
FK-BPM-04-016-ABCDMS

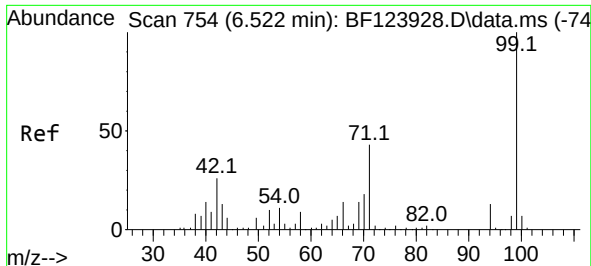
Tgt Ion:112 Resp: 243116
Ion Ratio Lower Upper
112 100
64 77.7 61.4 92.0
63 42.1 33.0 49.4



#6
Aniline
Concen: 29.61 ng
RT: 6.534 min Scan# 756
Delta R.T. -0.006 min
Lab File: BF124110.D
Acq: 28 May 2021 17:05

Tgt Ion: 93 Resp: 112044
Ion Ratio Lower Upper
93 100
66 48.1 36.4 54.6
65 23.9 19.4 29.0

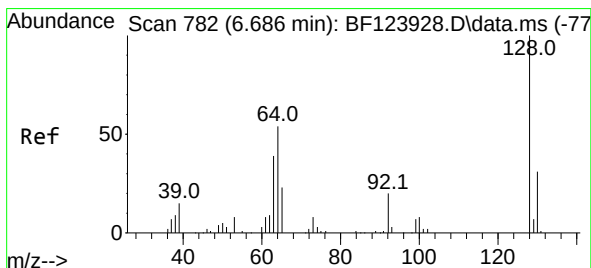
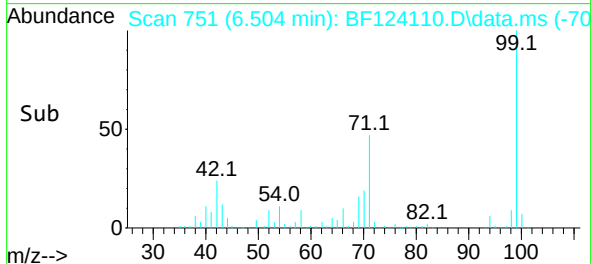
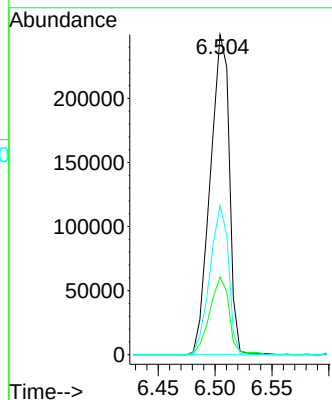
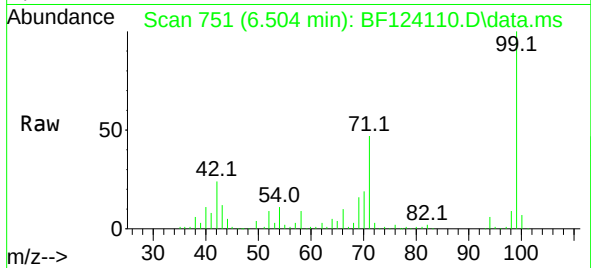




#7
Phenol-d6
Concen: 87.53 ng
RT: 6.504 min Scan# 751
Delta R.T. -0.006 min
Lab File: BF124110.D
Acq: 28 May 2021 17:05

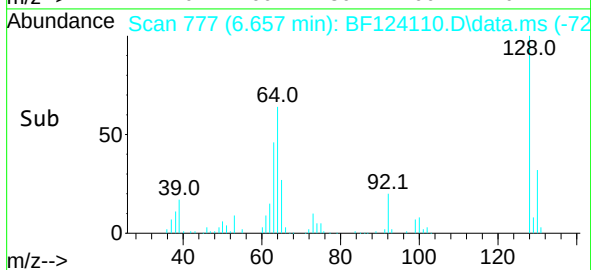
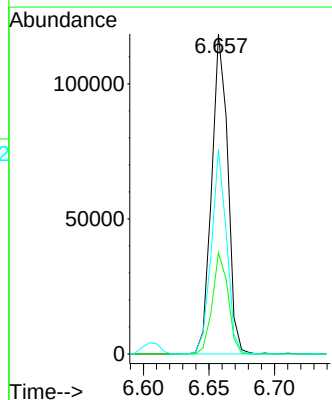
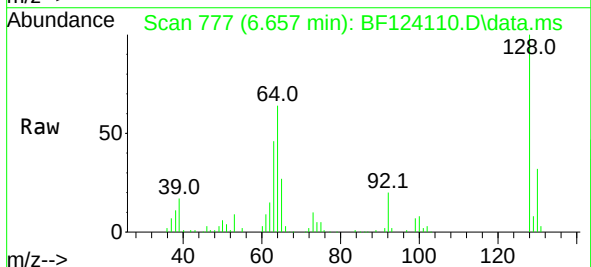
Instrument :
BNA_F
ClientSampleId :
FK-BPM-04-016-ABCDMS

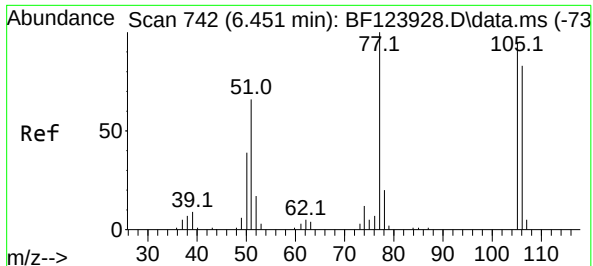
Tgt Ion: 99 Resp: 291764
Ion Ratio Lower Upper
99 100
42 24.2 19.8 29.8
71 46.5 31.1 46.7



#8
2-Chlorophenol
Concen: 37.82 ng
RT: 6.657 min Scan# 777
Delta R.T. -0.006 min
Lab File: BF124110.D
Acq: 28 May 2021 17:05

Tgt Ion: 128 Resp: 101139
Ion Ratio Lower Upper
128 100
130 31.6 12.6 52.6
64 64.0 41.5 81.5

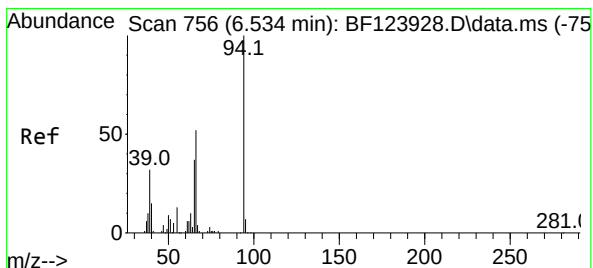
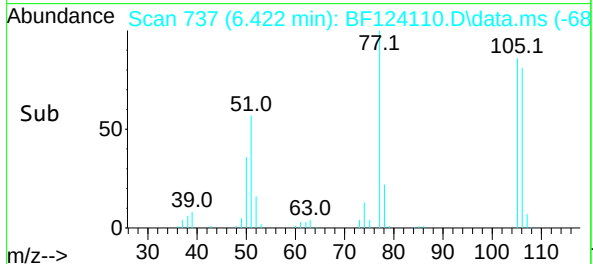
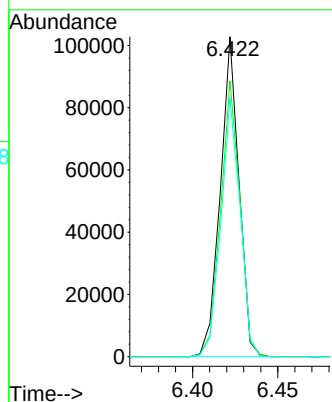
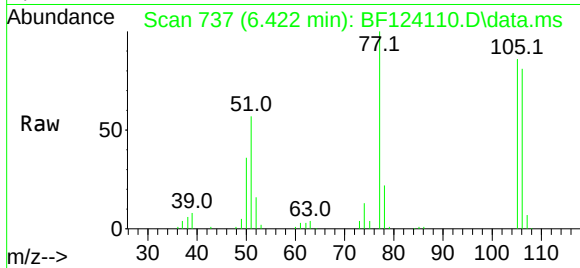




#9
Benzaldehyde
Concen: 54.42 ng
RT: 6.422 min Scan# 737
Delta R.T. -0.006 min
Lab File: BF124110.D
Acq: 28 May 2021 17:05

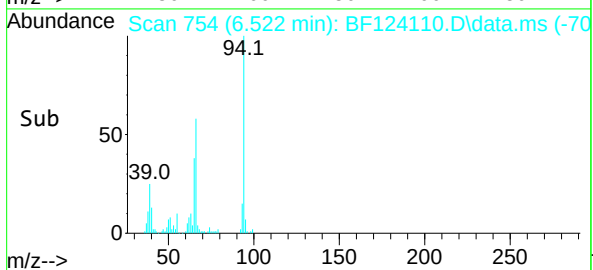
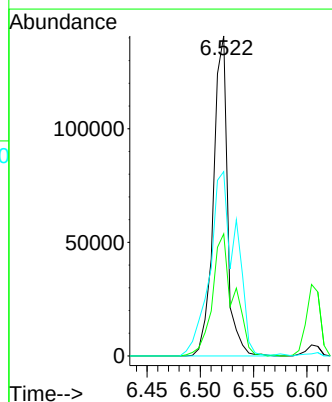
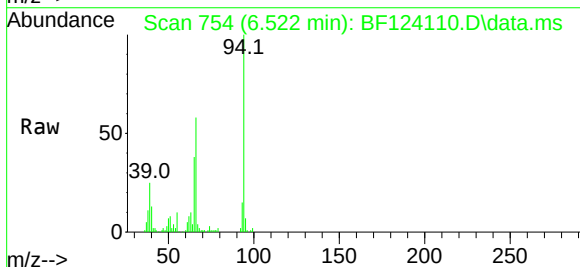
Instrument :
BNA_F
ClientSampleId :
FK-BPM-04-016-ABCDMS

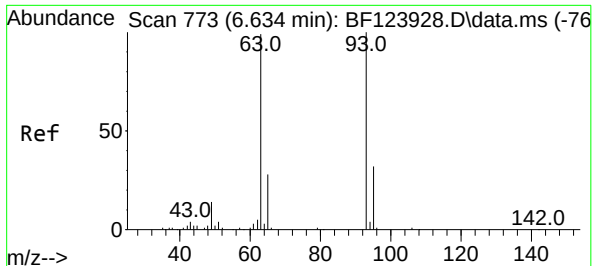
Tgt Ion: 77	Resp: 78492
Ion Ratio	Lower Upper
77 100	
105 86.2	75.2 115.2
106 80.7	71.6 111.6



#10
Phenol
Concen: 38.53 ng
RT: 6.522 min Scan# 754
Delta R.T. 0.000 min
Lab File: BF124110.D
Acq: 28 May 2021 17:05

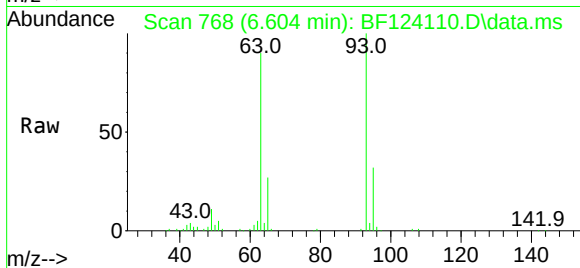
Tgt Ion: 94	Resp: 129800
Ion Ratio	Lower Upper
94 100	
65 38.1	18.1 58.1
66 57.6	29.0 69.0



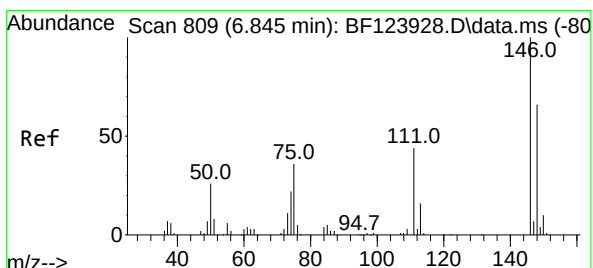
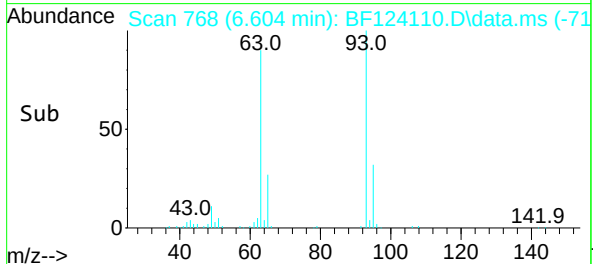
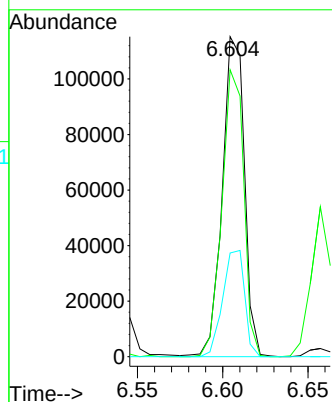


#11
bis(2-Chloroethyl)ether
Concen: 39.83 ng
RT: 6.604 min Scan# 768
Delta R.T. -0.012 min
Lab File: BF124110.D
Acq: 28 May 2021 17:05

Instrument :
BNA_F
ClientSampleId :
FK-BPM-04-016-ABCDMS

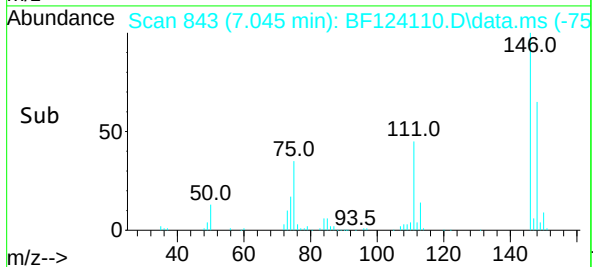
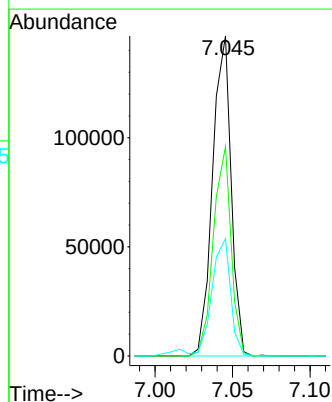
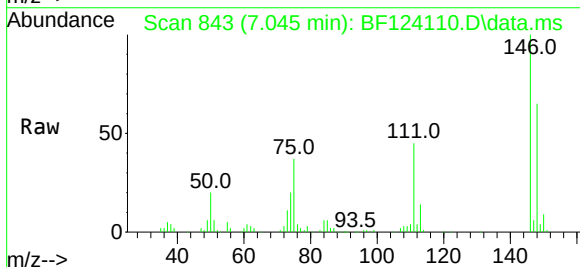


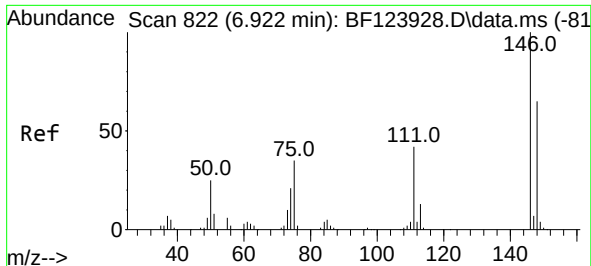
Tgt Ion: 93 Resp: 104281
Ion Ratio Lower Upper
93 100
63 89.6 76.1 116.1
95 32.4 11.5 51.5



#12
1,3-Dichlorobenzene
Concen: 39.22 ng
RT: 7.045 min Scan# 843
Delta R.T. 0.224 min
Lab File: BF124110.D
Acq: 28 May 2021 17:05

Tgt Ion: 146 Resp: 122182
Ion Ratio Lower Upper
146 100
148 65.4 50.9 76.3
75 36.7 34.2 51.4

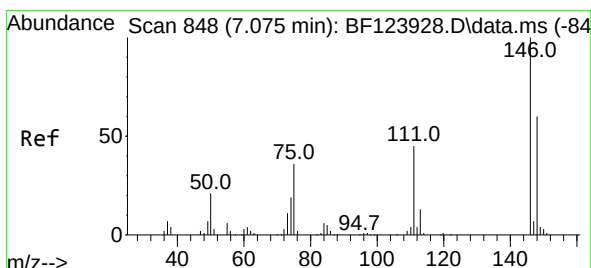
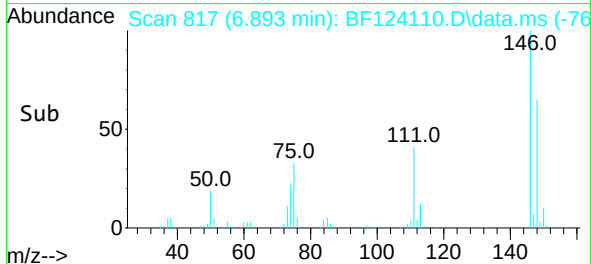
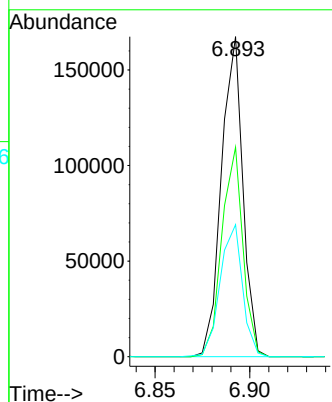
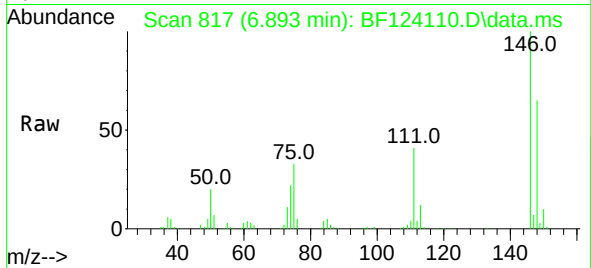




#13
1,4-Dichlorobenzene
Concen: 41.37 ng
RT: 6.893 min Scan# 817
Delta R.T. -0.006 min
Lab File: BF124110.D
Acq: 28 May 2021 17:05

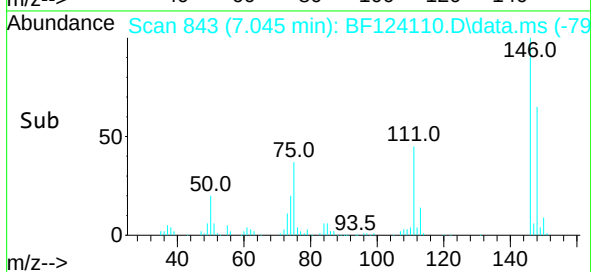
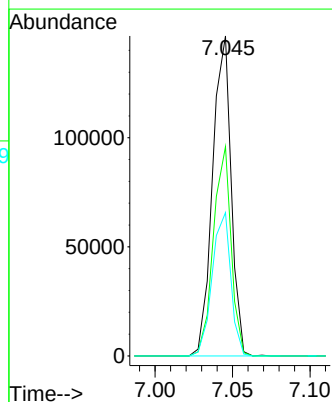
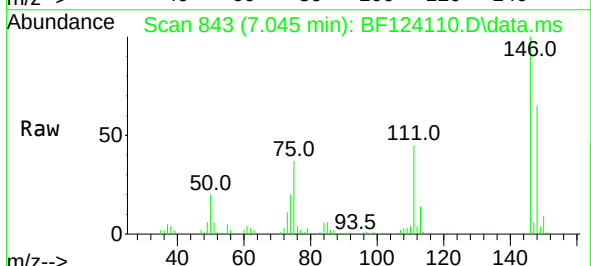
Instrument :
BNA_F
ClientSampleId :
FK-BPM-04-016-ABCDMS

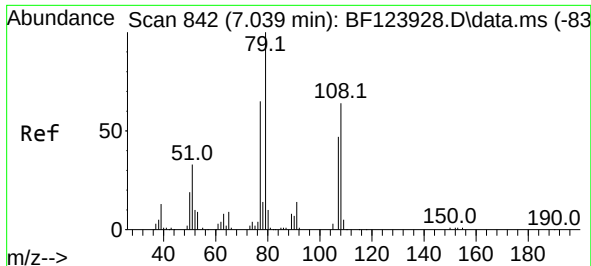
Tgt Ion:146 Resp: 131860
Ion Ratio Lower Upper
146 100
148 65.4 49.9 74.9
111 41.3 39.5 59.3



#14
1,2-Dichlorobenzene
Concen: 41.03 ng
RT: 7.045 min Scan# 843
Delta R.T. -0.006 min
Lab File: BF124110.D
Acq: 28 May 2021 17:05

Tgt Ion:146 Resp: 122182
Ion Ratio Lower Upper
146 100
148 65.4 51.6 77.4
111 44.8 38.4 57.6





#15

Benzyl Alcohol

Concen: 35.14 ng

RT: 7.016 min Scan# 838

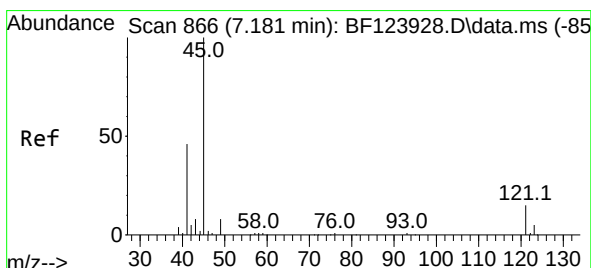
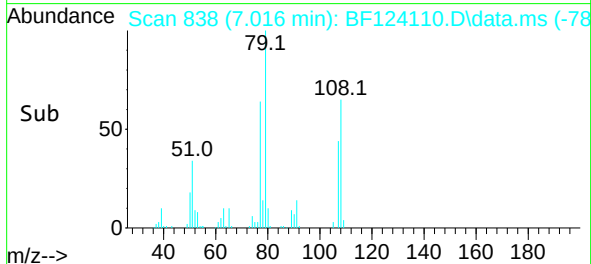
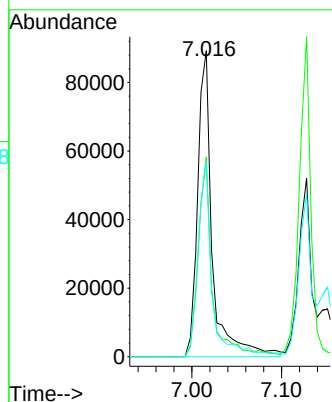
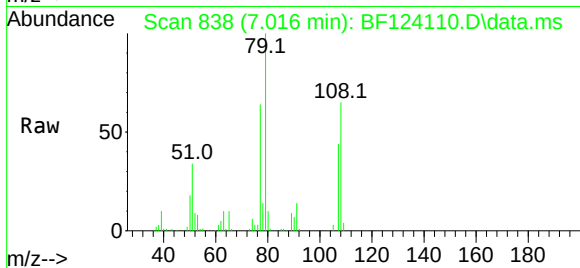
Delta R.T. 0.000 min

Lab File: BF124110.D

Acq: 28 May 2021 17:05

Tgt Ion: 79 Resp: 101168

Ion	Ratio	Lower	Upper
79	100		
108	65.3	55.8	83.8
77	63.7	49.9	74.9



#16

2,2'-oxybis(1-Chloropropane)

Concen: 31.64 ng

RT: 7.145 min Scan# 860

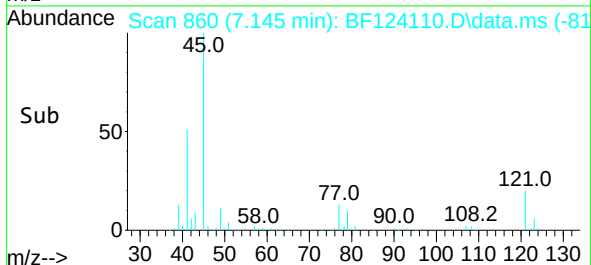
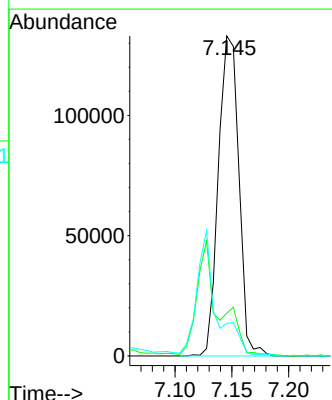
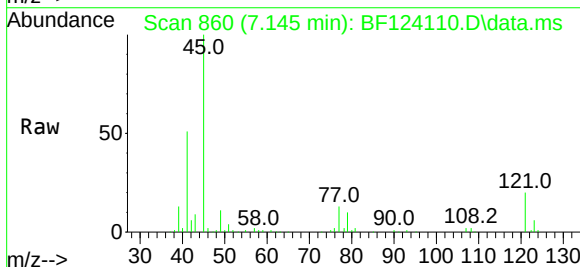
Delta R.T. -0.012 min

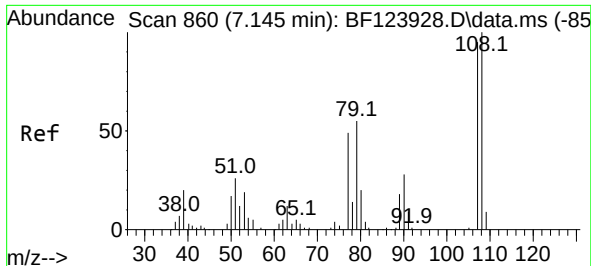
Lab File: BF124110.D

Acq: 28 May 2021 17:05

Tgt Ion: 45 Resp: 166796

Ion	Ratio	Lower	Upper
45	100		
77	13.4	0.0	30.0
79	10.2	0.0	27.3

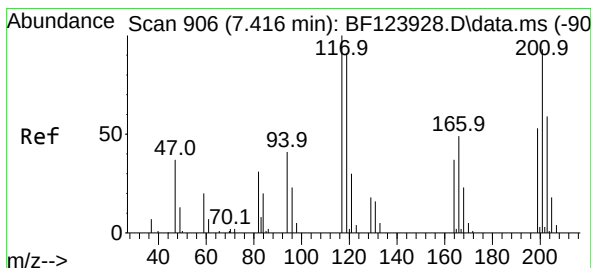
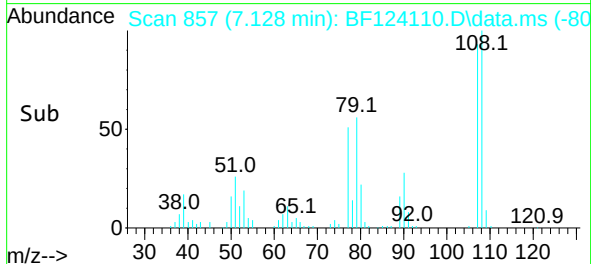
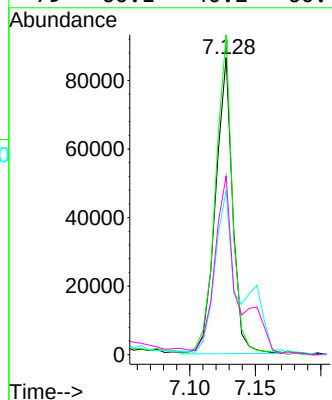
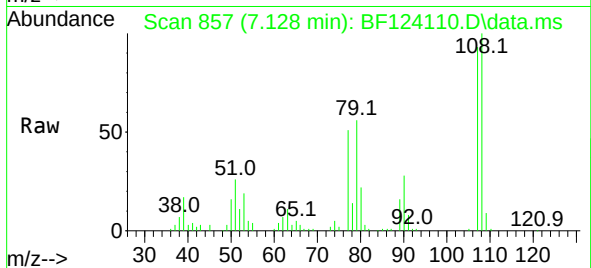




#17
2-Methylphenol
Concen: 36.10 ng
RT: 7.128 min Scan# 857
Delta R.T. 0.000 min
Lab File: BF124110.D
Acq: 28 May 2021 17:05

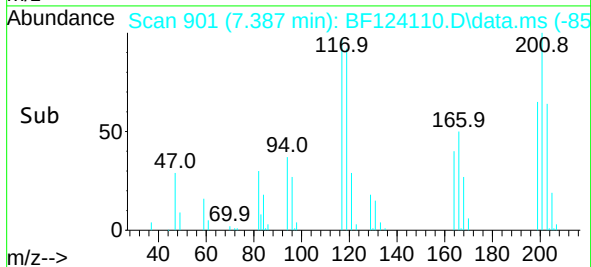
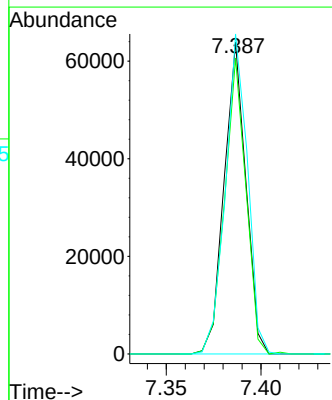
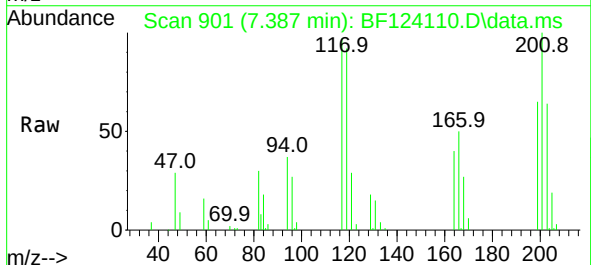
Instrument :
BNA_F
ClientSampleId :
FK-BPM-04-016-ABCDMS

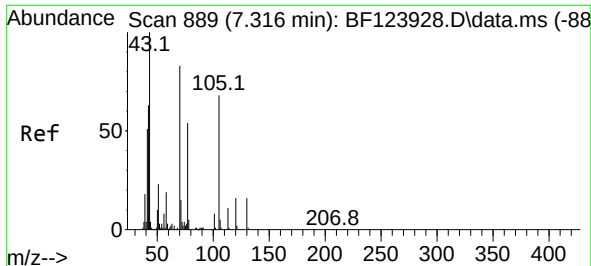
Tgt Ion:	107	Resp:	78278
Ion	Ratio	Lower	Upper
107	100		
108	107.7	89.8	134.8
77	55.1	40.9	61.3
79	60.1	40.2	60.4



#18
Hexachloroethane
Concen: 43.21 ng
RT: 7.387 min Scan# 901
Delta R.T. -0.006 min
Lab File: BF124110.D
Acq: 28 May 2021 17:05

Tgt Ion:	117	Resp:	51037
Ion	Ratio	Lower	Upper
117	100		
119	94.9	77.8	116.8
201	102.6	67.8	101.8#



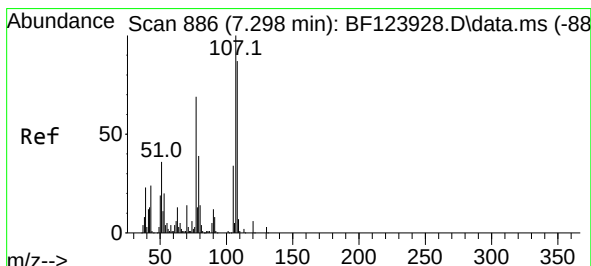
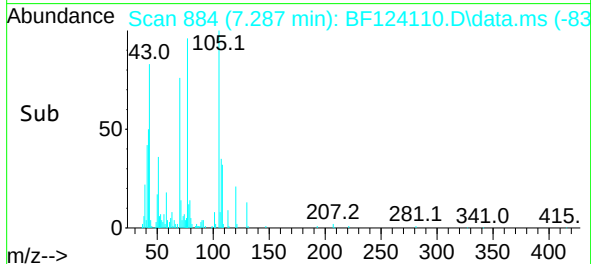
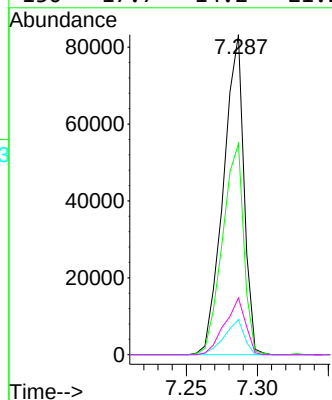
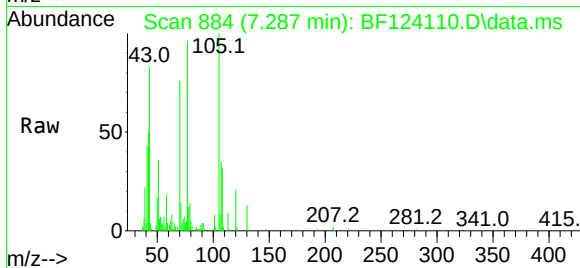


#19

n-Nitroso-di-n-propylamine
Concen: 37.12 ng
RT: 7.287 min Scan# 884
Delta R.T. -0.006 min
Lab File: BF124110.D
Acq: 28 May 2021 17:05

Instrument :
BNA_F
ClientSampleId :
FK-BPM-04-016-ABCDMS

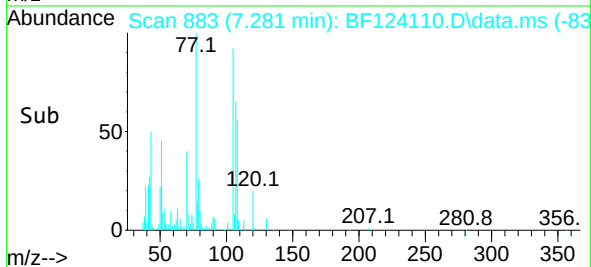
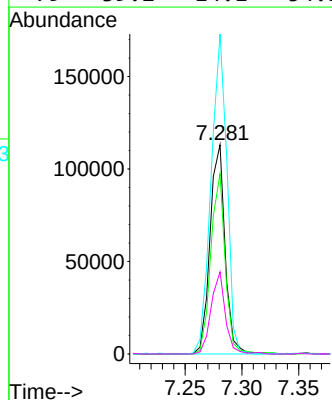
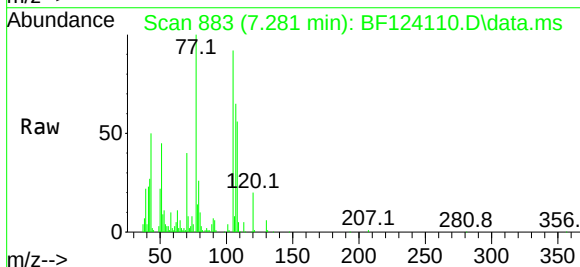
Tgt Ion:	70	Resp:	83608
Ion Ratio	Lower	Upper	
70	100		
42	65.9	60.1	90.1
101	11.0	7.4	11.2
130	17.7	14.2	21.2

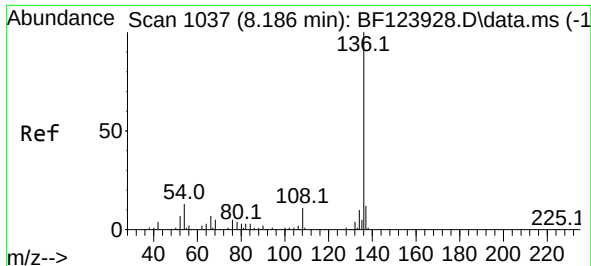


#20

3+4-Methylphenols
Concen: 36.52 ng
RT: 7.281 min Scan# 883
Delta R.T. 0.000 min
Lab File: BF124110.D
Acq: 28 May 2021 17:05

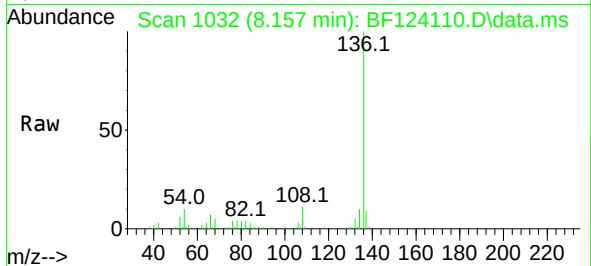
Tgt Ion:	107	Resp:	104300
Ion Ratio	Lower	Upper	
107	100		
108	86.1	71.5	111.5
77	153.0	82.0	122.0#
79	39.2	14.1	54.1



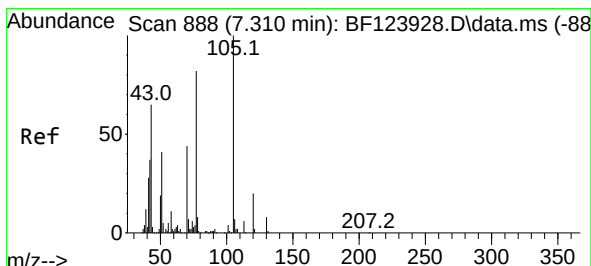
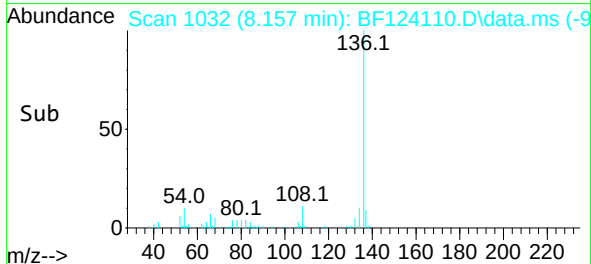
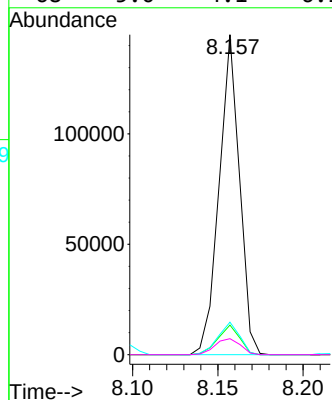


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.157 min Scan# 1032
Delta R.T. -0.006 min
Lab File: BF124110.D
Acq: 28 May 2021 17:05

Instrument :
BNA_F
ClientSampleId :
FK-BPM-04-016-ABCDMS

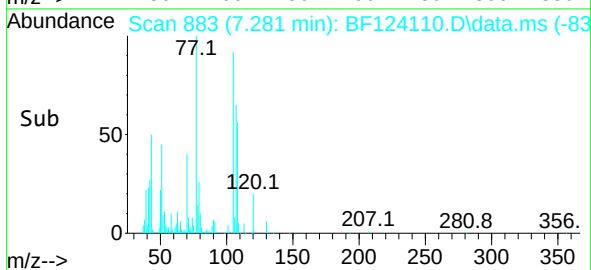
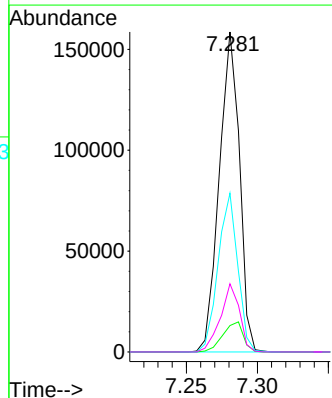
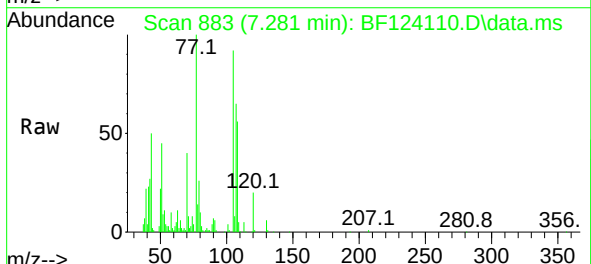


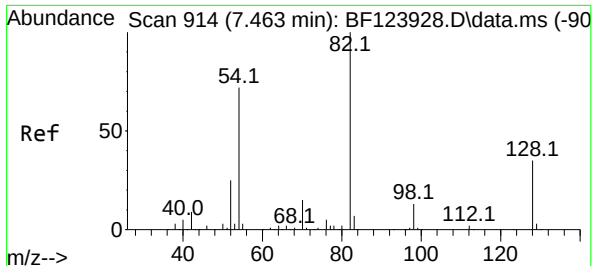
Tgt Ion:136	Resp: 120393
Ion Ratio	Lower Upper
136 100	
137 9.2	8.7 13.1
54 10.1	9.8 14.6
68 5.0	4.1 6.1



#22
Acetophenone
Concen: 45.81 ng
RT: 7.281 min Scan# 883
Delta R.T. -0.006 min
Lab File: BF124110.D
Acq: 28 May 2021 17:05

Tgt Ion:105	Resp: 156599
Ion Ratio	Lower Upper
105 100	
71 8.3	4.2 6.4#
51 49.6	33.6 50.4
120 21.3	16.3 24.5





#23

Nitrobenzene-d5

Concen: 80.87 ng

RT: 7.440 min Scan# 910

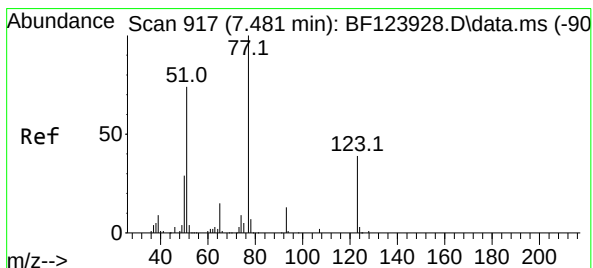
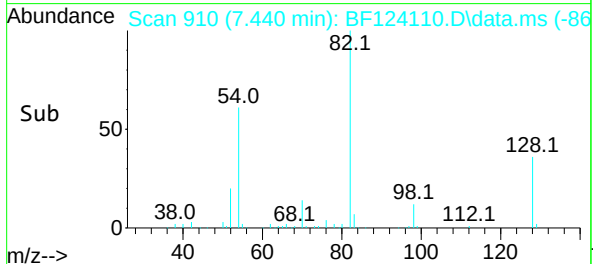
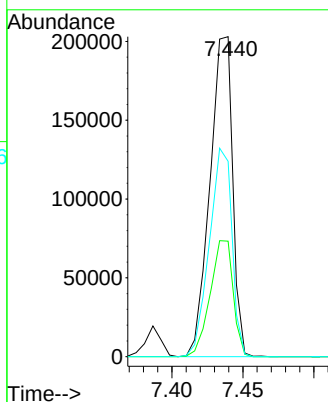
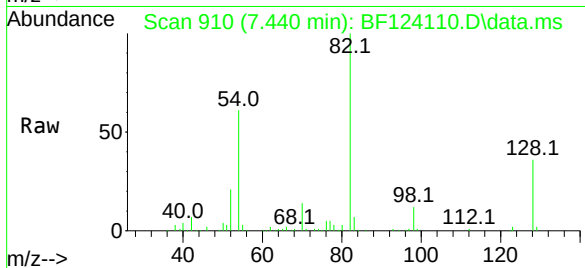
Delta R.T. -0.006 min

Lab File: BF124110.D

Acq: 28 May 2021 17:05

Tgt Ion: 82 Resp: 225983

Ion	Ratio	Lower	Upper
82	100		
128	36.1	29.4	44.2
54	61.1	54.1	81.1



#24

Nitrobenzene

Concen: 42.32 ng

RT: 7.457 min Scan# 913

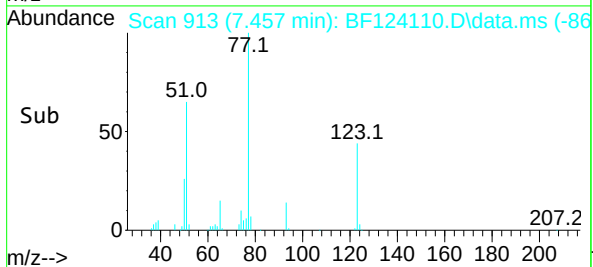
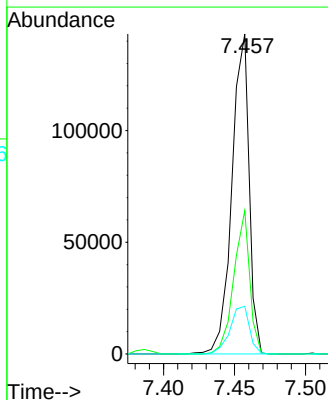
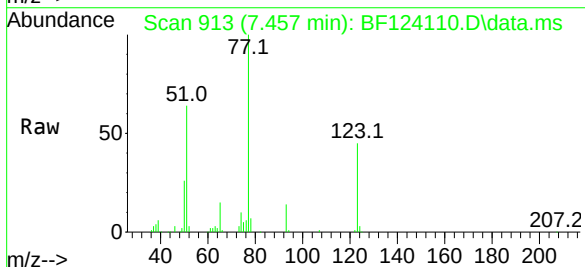
Delta R.T. -0.006 min

Lab File: BF124110.D

Acq: 28 May 2021 17:05

Tgt Ion: 77 Resp: 120910

Ion	Ratio	Lower	Upper
77	100		
123	44.8	34.5	51.7
65	14.9	12.2	18.2

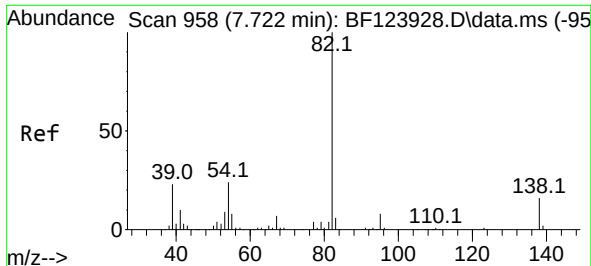


Instrument :

BNA_F

ClientSampleId :

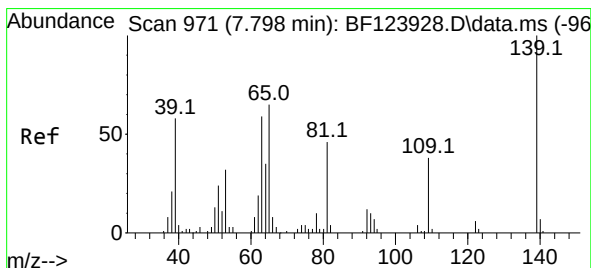
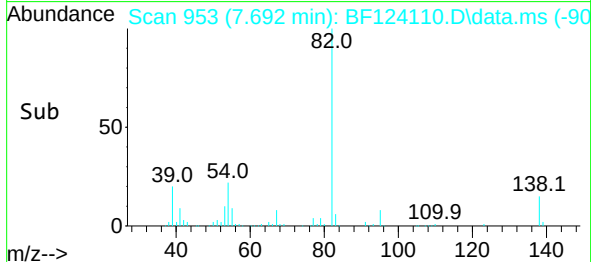
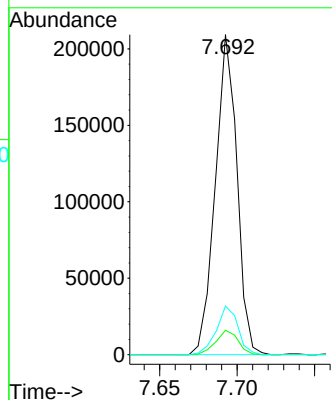
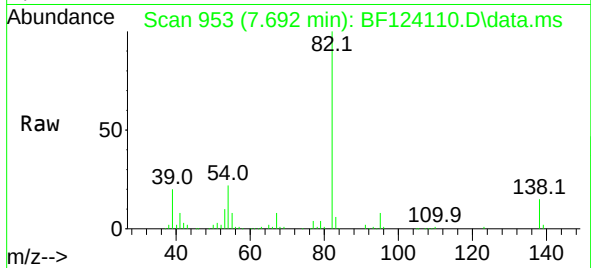
FK-BPM-04-016-ABCDMS



#25
Isophorone
Concen: 37.70 ng
RT: 7.692 min Scan# 953
Delta R.T. -0.006 min
Lab File: BF124110.D
Acq: 28 May 2021 17:05

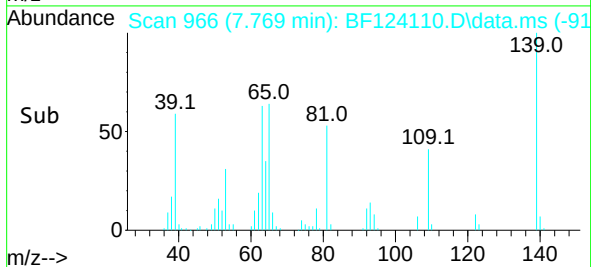
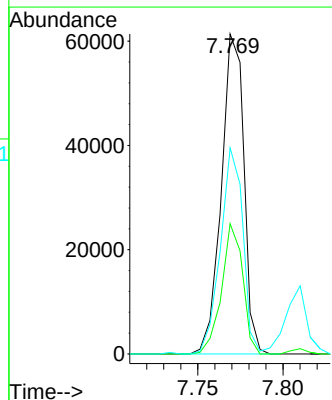
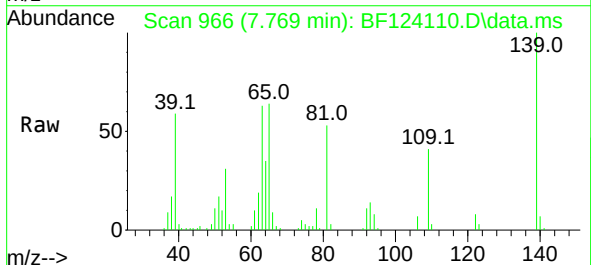
Instrument :
BNA_F
ClientSampleId :
FK-BPM-04-016-ABCDMS

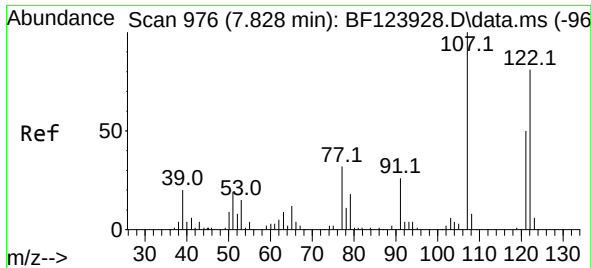
Tgt Ion: 82 Resp: 202661
Ion Ratio Lower Upper
82 100
95 7.7 5.8 8.6
138 15.2 11.8 17.8



#26
2-Nitrophenol
Concen: 52.60 ng
RT: 7.769 min Scan# 966
Delta R.T. -0.006 min
Lab File: BF124110.D
Acq: 28 May 2021 17:05

Tgt Ion: 139 Resp: 56536
Ion Ratio Lower Upper
139 100
109 40.7 28.6 43.0
65 64.4 56.8 85.2





#27

2,4-Dimethylphenol

Concen: 40.31 ng

RT: 7.810 min Scan# 973

Delta R.T. 0.000 min

Lab File: BF124110.D

Acq: 28 May 2021 17:05

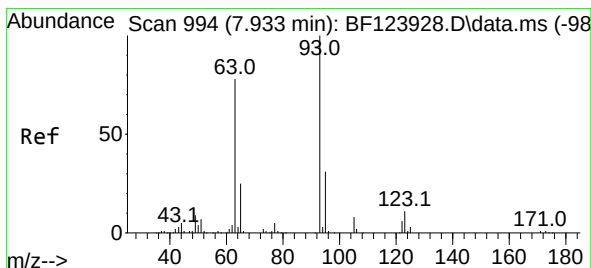
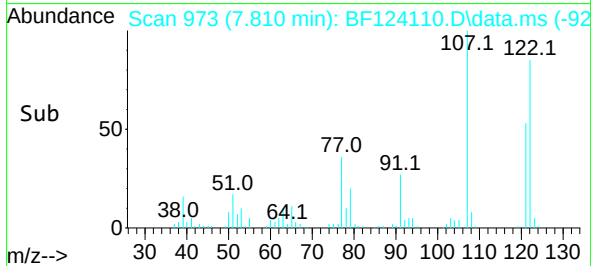
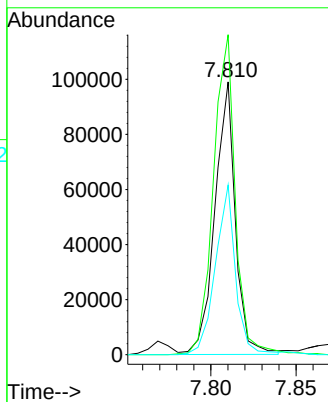
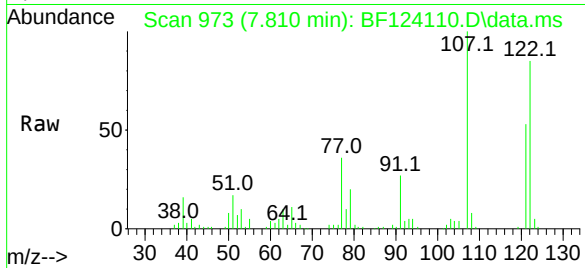
Tgt Ion:122 Resp: 82967

Ion Ratio Lower Upper

122 100

107 117.3 106.3 159.5

121 62.2 45.4 68.0



#28

bis(2-Chloroethoxy)methane

Concen: 44.01 ng

RT: 7.904 min Scan# 989

Delta R.T. -0.006 min

Lab File: BF124110.D

Acq: 28 May 2021 17:05

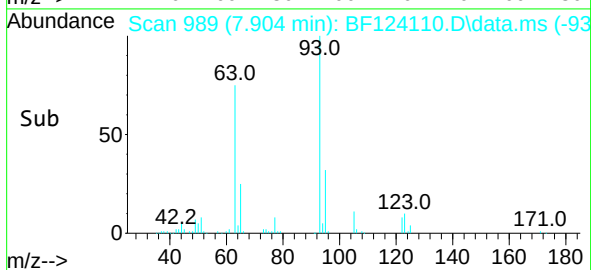
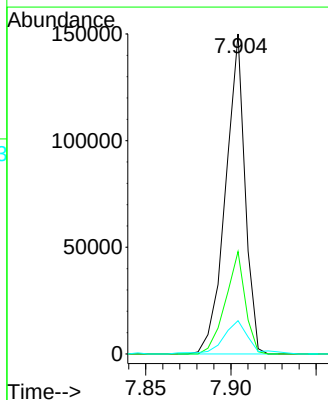
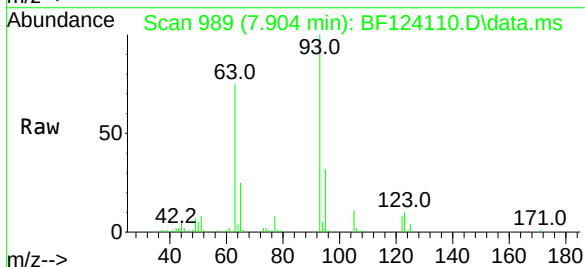
Tgt Ion: 93 Resp: 118963

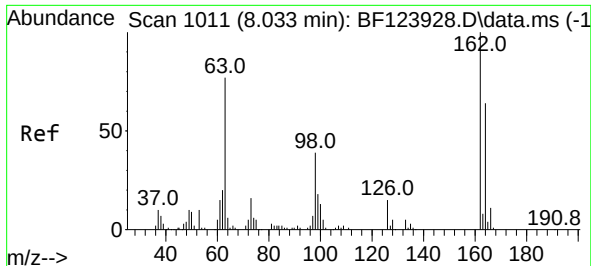
Ion Ratio Lower Upper

93 100

95 32.0 26.5 39.7

123 10.4 8.4 12.6

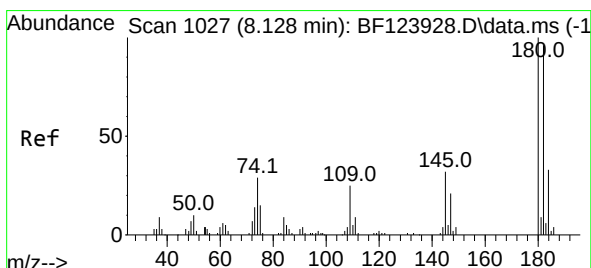
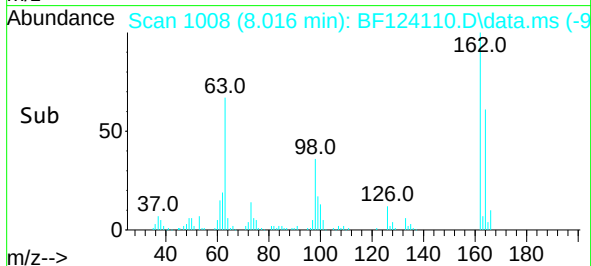
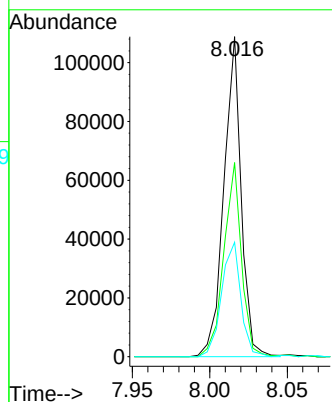
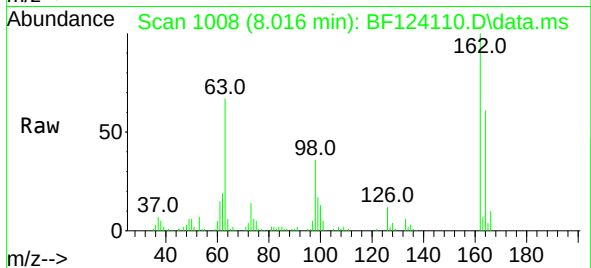




#29
2,4-Dichlorophenol
Concen: 40.60 ng
RT: 8.016 min Scan# 1008
Delta R.T. -0.006 min
Lab File: BF124110.D
Acq: 28 May 2021 17:05

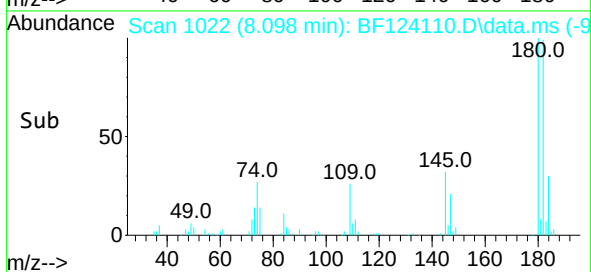
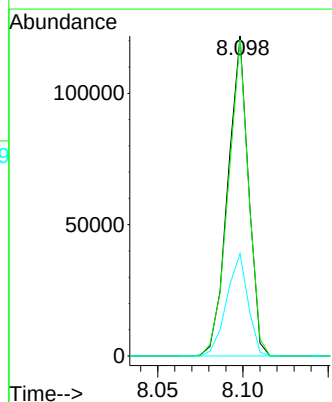
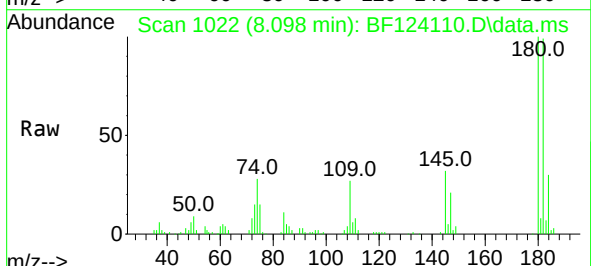
Instrument :
BNA_F
ClientSampleId :
FK-BPM-04-016-ABCDMS

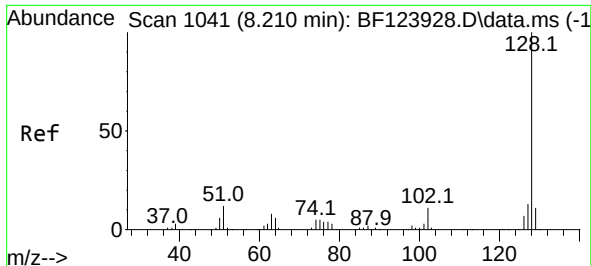
Tgt Ion:162 Resp: 84566
Ion Ratio Lower Upper
162 100
164 60.7 44.1 84.1
98 35.7 27.3 67.3



#30
1,2,4-Trichlorobenzene
Concen: 43.43 ng
RT: 8.098 min Scan# 1022
Delta R.T. -0.006 min
Lab File: BF124110.D
Acq: 28 May 2021 17:05

Tgt Ion:180 Resp: 101701
Ion Ratio Lower Upper
180 100
182 98.7 77.2 115.8
145 32.0 26.0 39.0

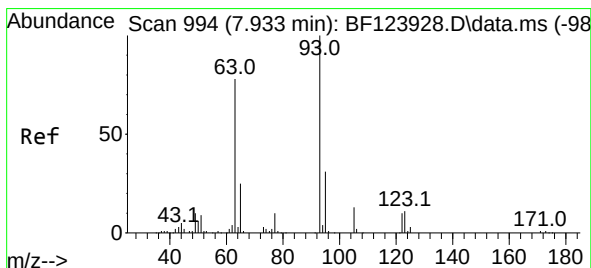
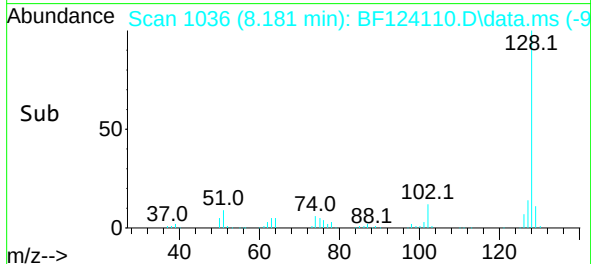
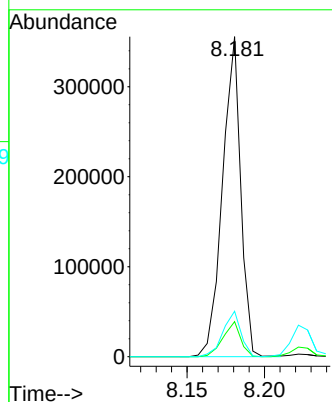
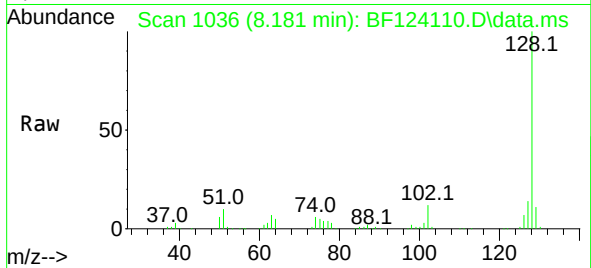




#31
Naphthalene
Concen: 40.76 ng
RT: 8.181 min Scan# 1036
Delta R.T. -0.006 min
Lab File: BF124110.D
Acq: 28 May 2021 17:05

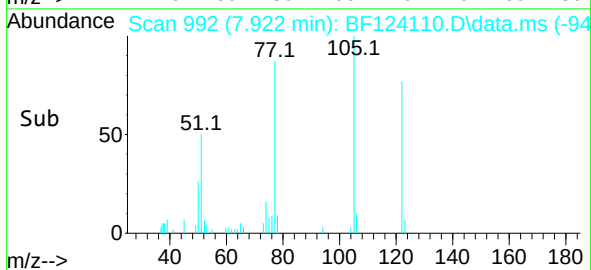
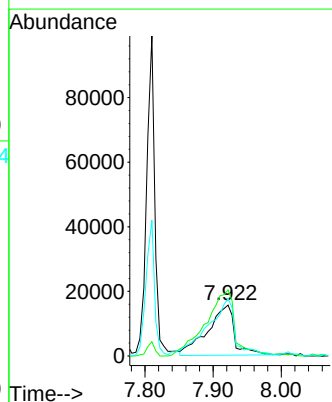
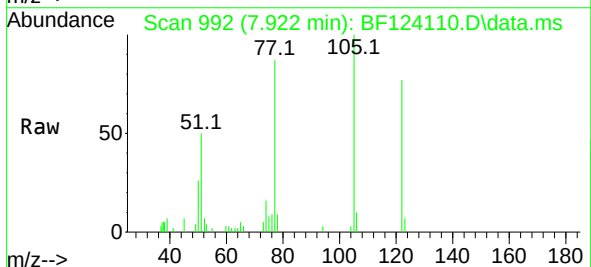
Instrument :
BNA_F
ClientSampleId :
FK-BPM-04-016-ABCDMS

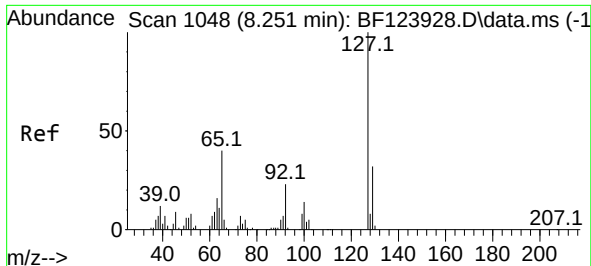
Tgt Ion:128 Resp: 290411
Ion Ratio Lower Upper
128 100
129 10.9 8.9 13.3
127 14.2 10.8 16.2



#32
Benzoic acid
Concen: 37.95 ng
RT: 7.922 min Scan# 992
Delta R.T. 0.006 min
Lab File: BF124110.D
Acq: 28 May 2021 17:05

Tgt Ion:122 Resp: 42864
Ion Ratio Lower Upper
122 100
105 130.0 107.8 147.8
77 113.0 81.6 121.6

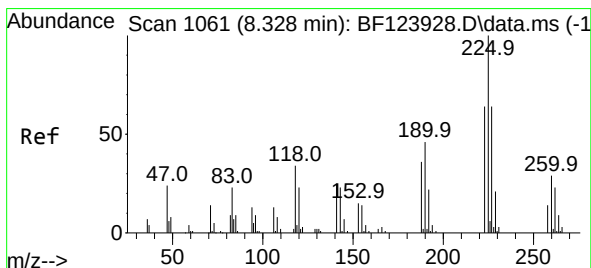
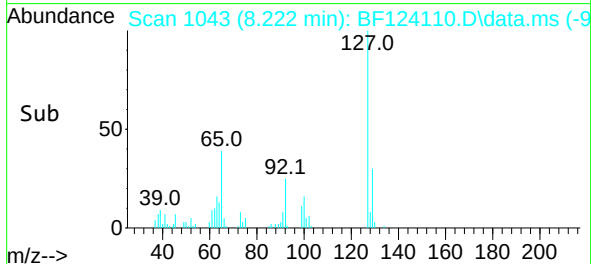
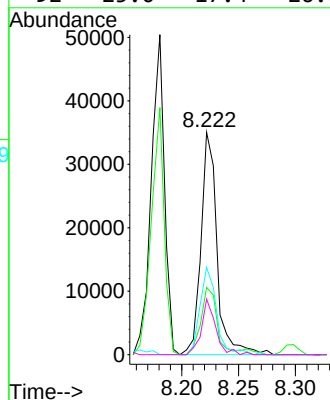
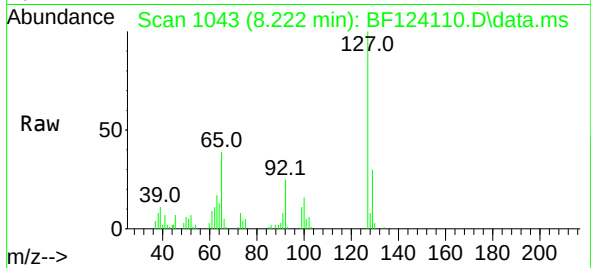




#33
4-Chloroaniline
Concen: 12.73 ng
RT: 8.222 min Scan# 1043
Delta R.T. -0.012 min
Lab File: BF124110.D
Acq: 28 May 2021 17:05

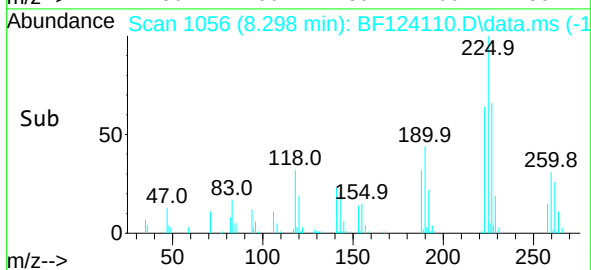
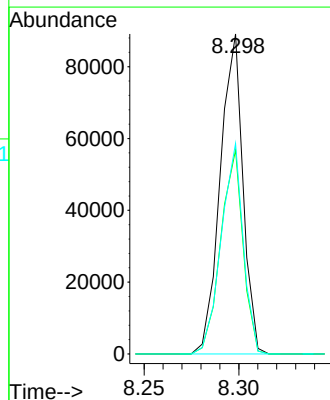
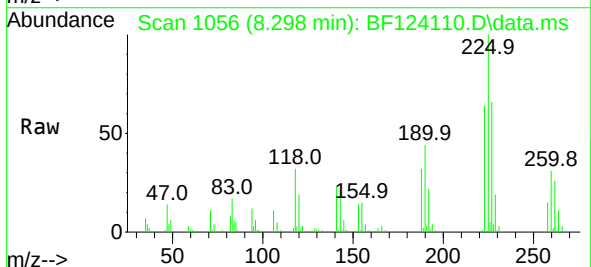
Instrument :
BNA_F
ClientSampleId :
FK-BPM-04-016-ABCDMS

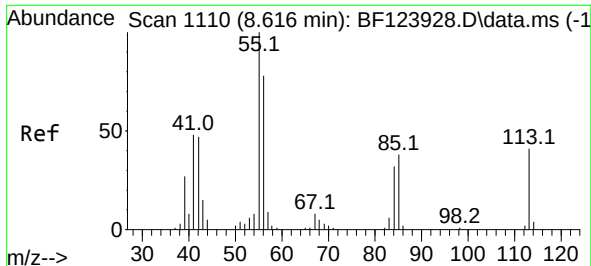
Tgt Ion:127	Resp:	34522
Ion Ratio	Lower	Upper
127	100	
129	30.3	25.7 38.5
65	39.3	34.5 51.7
92	25.0	17.4 26.0



#34
Hexachlorobutadiene
Concen: 48.37 ng
RT: 8.298 min Scan# 1056
Delta R.T. -0.006 min
Lab File: BF124110.D
Acq: 28 May 2021 17:05

Tgt Ion:225	Resp:	74165
Ion Ratio	Lower	Upper
225	100	
223	63.8	50.4 75.6
227	65.8	51.4 77.0

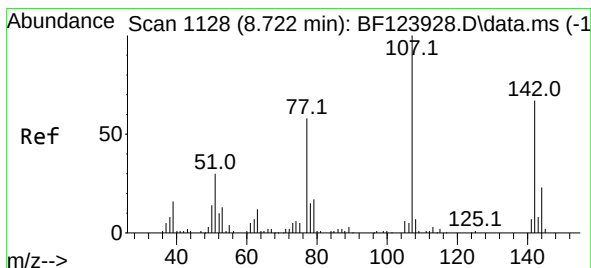
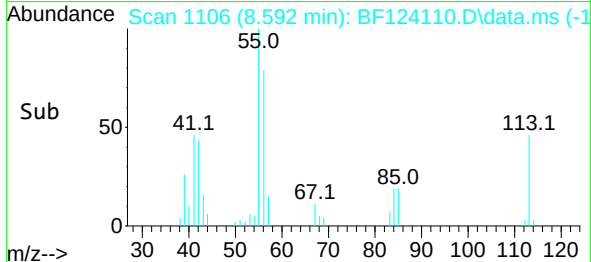
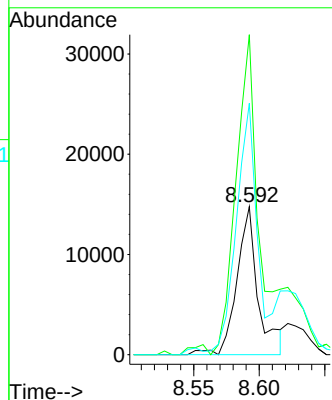
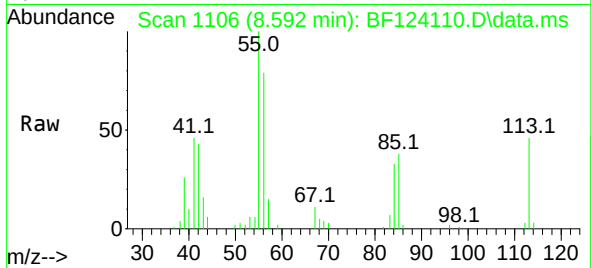




#35
Caprolactam
Concen: 29.36 ng
RT: 8.592 min Scan# 1106
Delta R.T. 0.000 min
Lab File: BF124110.D
Acq: 28 May 2021 17:05

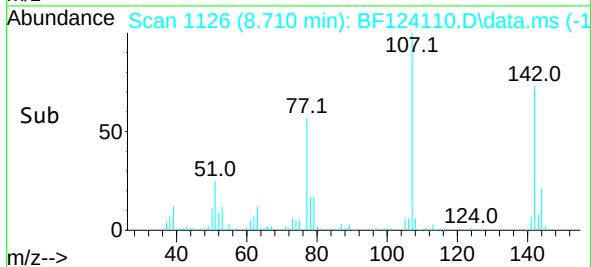
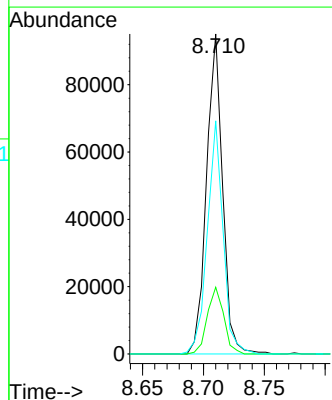
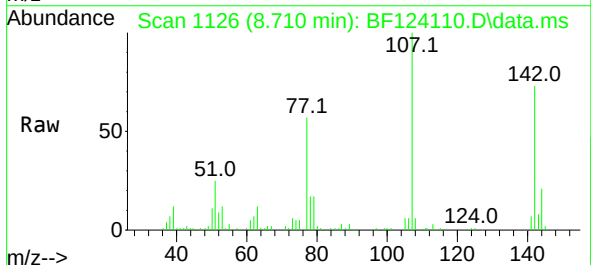
Instrument :
BNA_F
ClientSampleId :
FK-BPM-04-016-ABCDMS

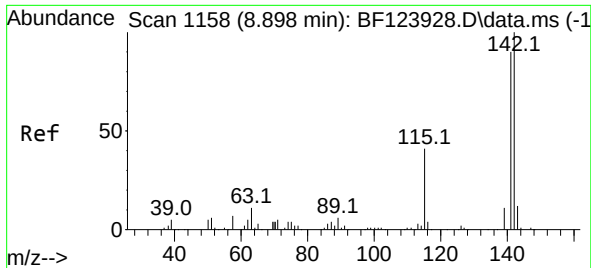
Tgt Ion:113 Resp: 16654
Ion Ratio Lower Upper
113 100
55 216.2 254.9 294.9#
56 169.8 179.4 219.4#



#36
4-Chloro-3-methylphenol
Concen: 38.36 ng
RT: 8.710 min Scan# 1126
Delta R.T. 0.000 min
Lab File: BF124110.D
Acq: 28 May 2021 17:05

Tgt Ion:107 Resp: 87396
Ion Ratio Lower Upper
107 100
144 20.9 16.3 24.5
142 72.8 50.1 75.1

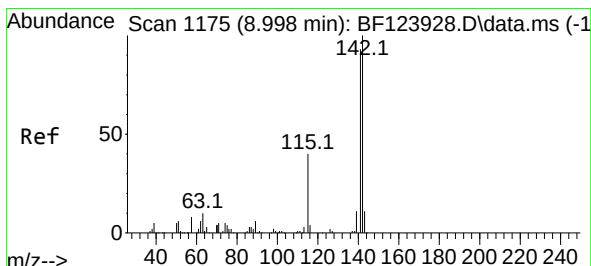
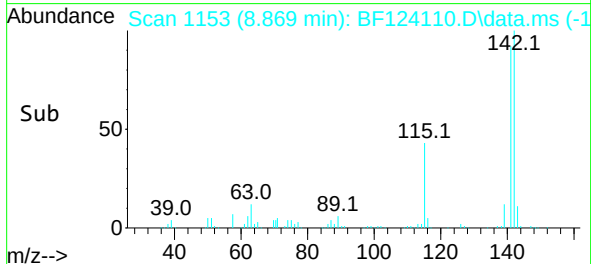
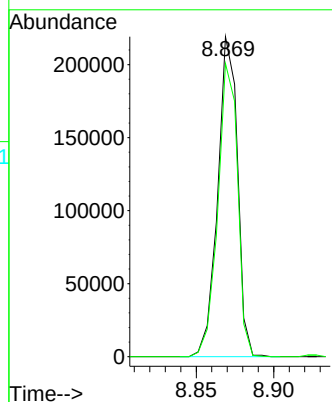
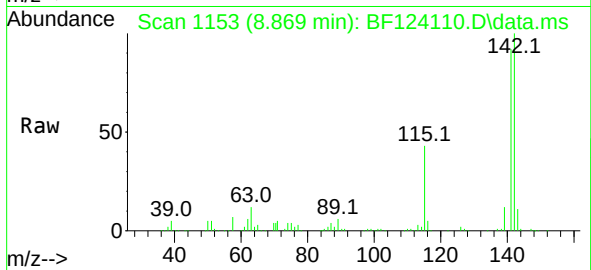




#37
2-Methylnaphthalene
Concen: 40.26 ng
RT: 8.869 min Scan# 1153
Delta R.T. -0.006 min
Lab File: BF124110.D
Acq: 28 May 2021 17:05

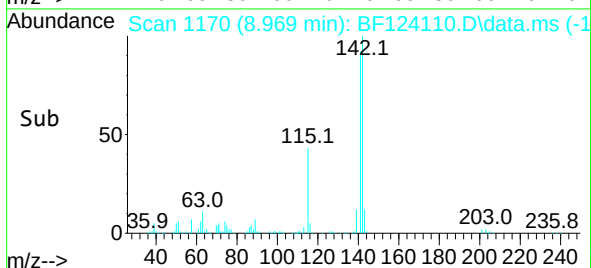
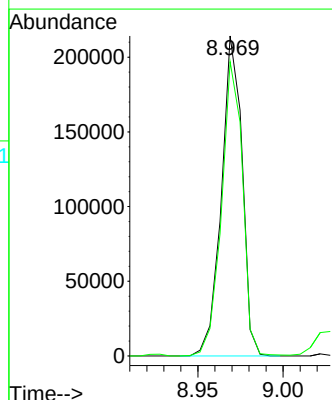
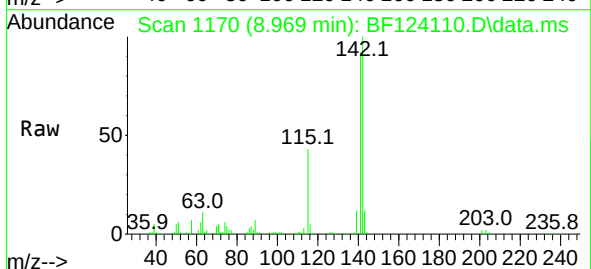
Instrument :
BNA_F
ClientSampleId :
FK-BPM-04-016-ABCDMS

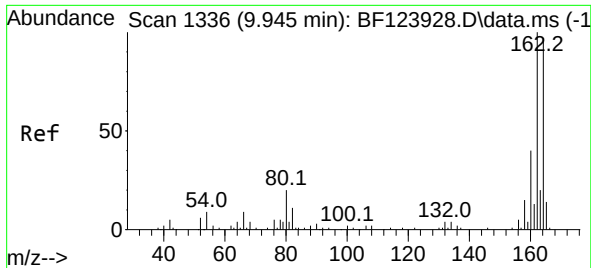
Tgt Ion:142 Resp: 194415
Ion Ratio Lower Upper
142 100
141 91.6 71.8 107.6



#38
1-Methylnaphthalene
Concen: 40.09 ng
RT: 8.969 min Scan# 1170
Delta R.T. -0.006 min
Lab File: BF124110.D
Acq: 28 May 2021 17:05

Tgt Ion:142 Resp: 180653
Ion Ratio Lower Upper
142 100
141 92.0 72.8 109.2

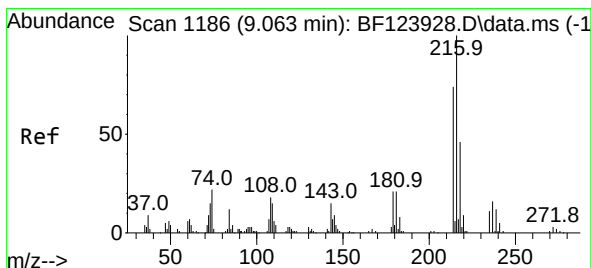
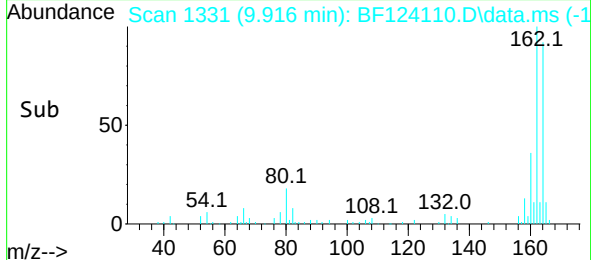
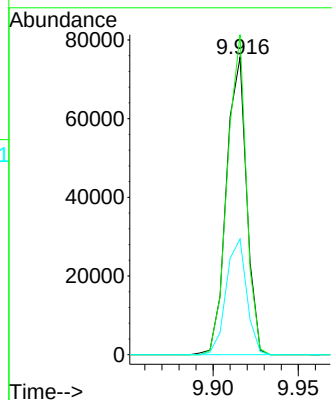
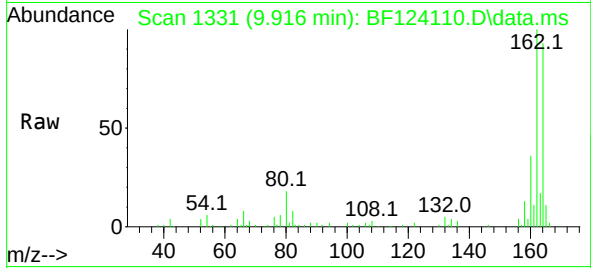




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.916 min Scan# 1331
Delta R.T. 0.000 min
Lab File: BF124110.D
Acq: 28 May 2021 17:05

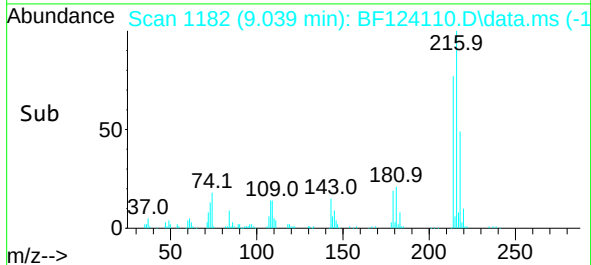
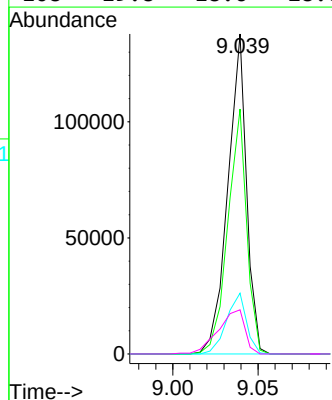
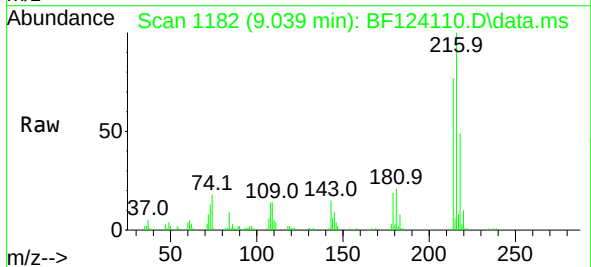
Instrument :
BNA_F
ClientSampleId :
FK-BPM-04-016-ABCDMS

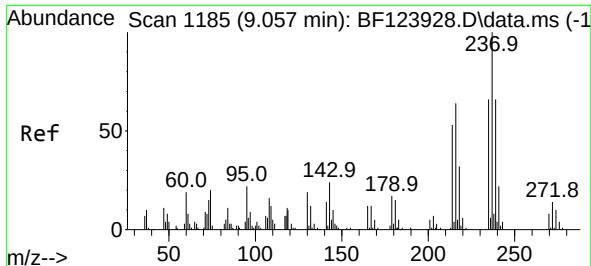
Tgt Ion:164 Resp: 62444
Ion Ratio Lower Upper
164 100
162 107.6 80.7 121.1
160 38.9 37.3 55.9



#40
1,2,4,5-Tetrachlorobenzene
Concen: 46.89 ng
RT: 9.039 min Scan# 1182
Delta R.T. 0.000 min
Lab File: BF124110.D
Acq: 28 May 2021 17:05

Tgt Ion:216 Resp: 105600
Ion Ratio Lower Upper
216 100
214 77.0 63.8 95.8
179 20.3 17.9 26.9
108 19.8 18.6 28.0

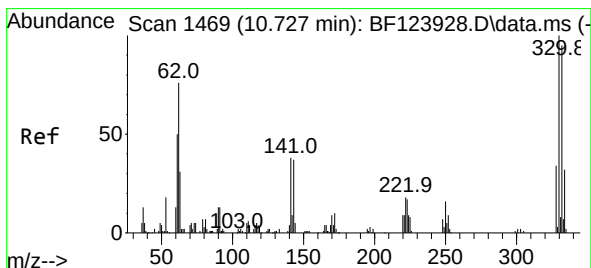
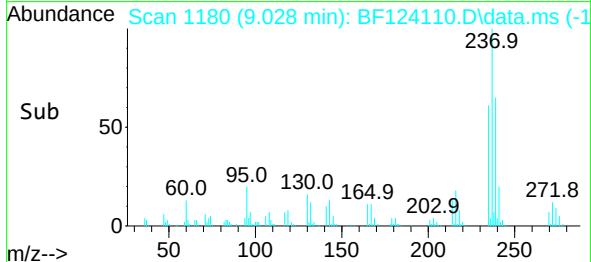
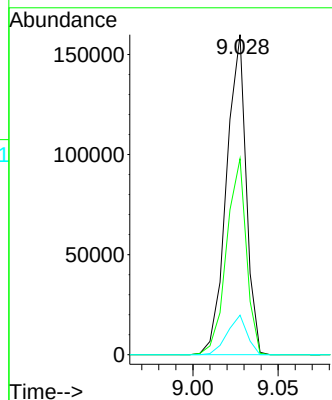
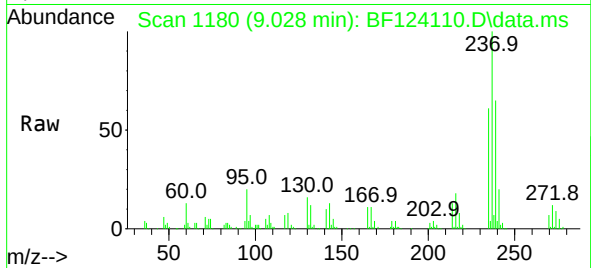




#41
Hexachlorocyclopentadiene
Concen: 89.39 ng
RT: 9.028 min Scan# 1180
Delta R.T. 0.000 min
Lab File: BF124110.D
Acq: 28 May 2021 17:05

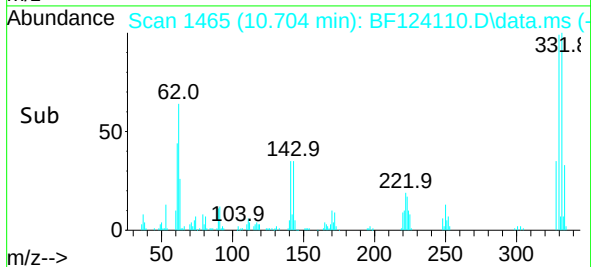
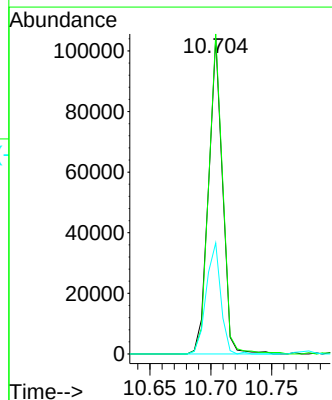
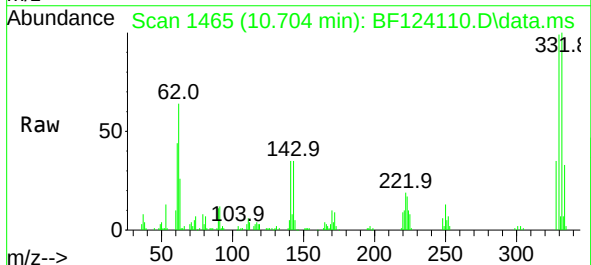
Instrument :
BNA_F
ClientSampleId :
FK-BPM-04-016-ABCDMS

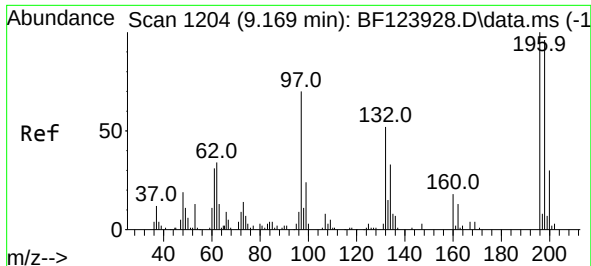
Tgt Ion:237 Resp: 128047
Ion Ratio Lower Upper
237 100
235 61.2 38.8 78.8
272 12.3 0.0 32.4



#42
2,4,6-Tribromophenol
Concen: 110.98 ng
RT: 10.704 min Scan# 1465
Delta R.T. 0.000 min
Lab File: BF124110.D
Acq: 28 May 2021 17:05

Tgt Ion:330 Resp: 83238
Ion Ratio Lower Upper
330 100
332 100.9 77.1 115.7
141 36.4 27.9 41.9

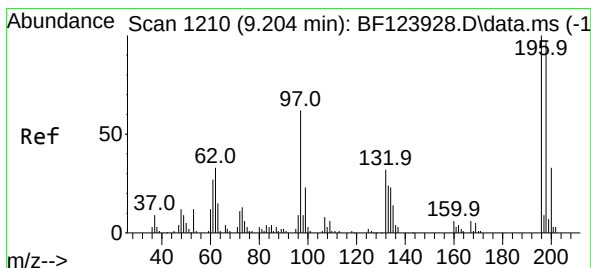
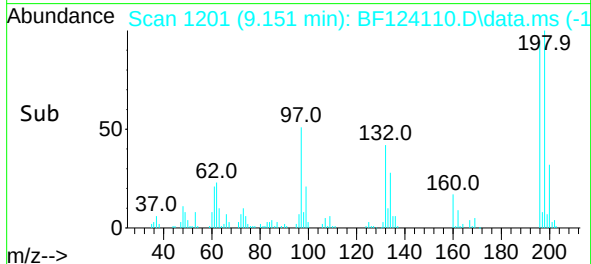
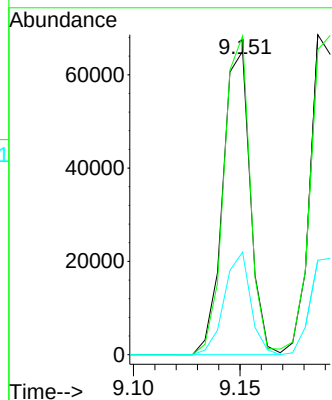
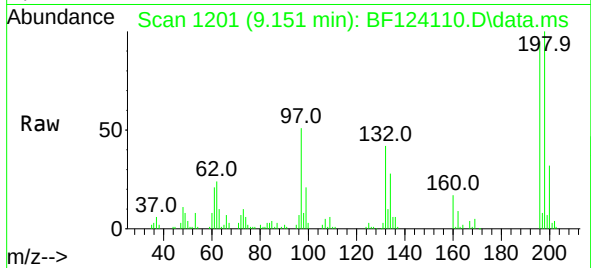




#43
2,4,6-Trichlorophenol
Concen: 39.96 ng
RT: 9.151 min Scan# 1201
Delta R.T. 0.000 min
Lab File: BF124110.D
Acq: 28 May 2021 17:05

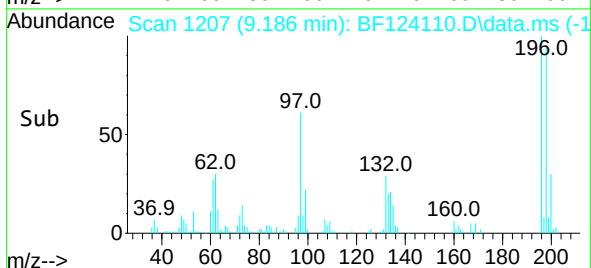
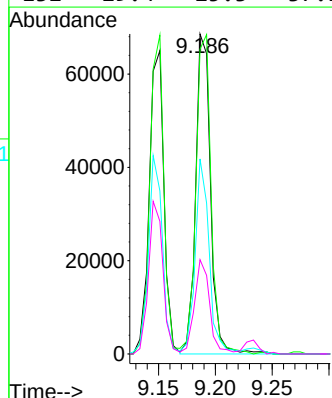
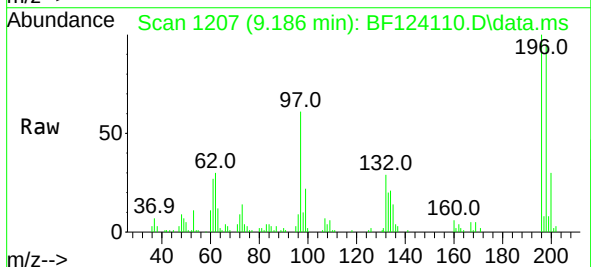
Instrument :
BNA_F
ClientSampleId :
FK-BPM-04-016-ABCDMS

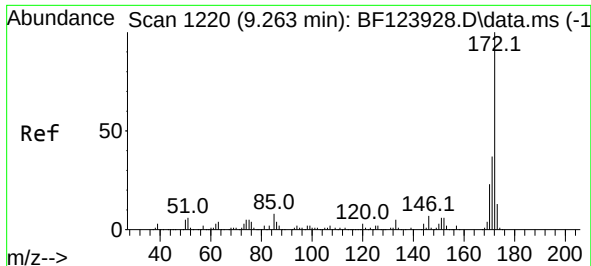
Tgt Ion:196 Resp: 58401
Ion Ratio Lower Upper
196 100
198 105.1 78.2 117.2
200 33.8 25.0 37.6



#44
2,4,5-Trichlorophenol
Concen: 41.37 ng
RT: 9.186 min Scan# 1207
Delta R.T. -0.006 min
Lab File: BF124110.D
Acq: 28 May 2021 17:05

Tgt Ion:196 Resp: 62809
Ion Ratio Lower Upper
196 100
198 95.3 76.5 114.7
97 61.0 52.9 79.3
132 29.4 25.3 37.9

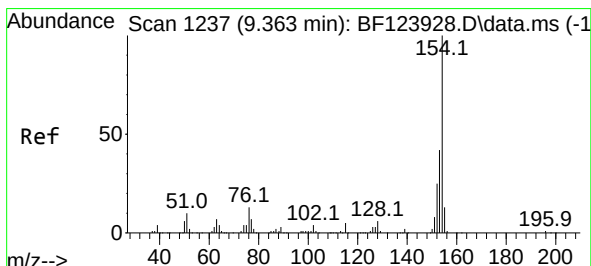
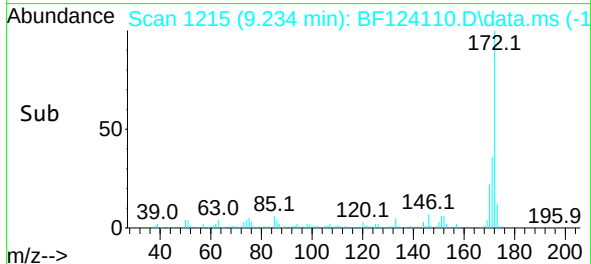
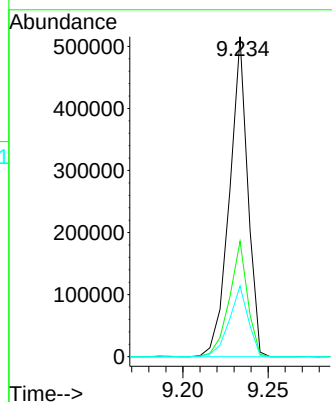
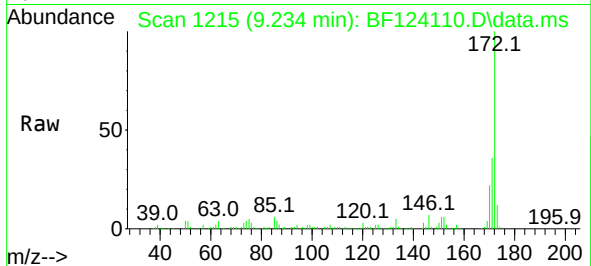




#45
2-Fluorobiphenyl
Concen: 75.63 ng
RT: 9.234 min Scan# 1215
Delta R.T. -0.006 min
Lab File: BF124110.D
Acq: 28 May 2021 17:05

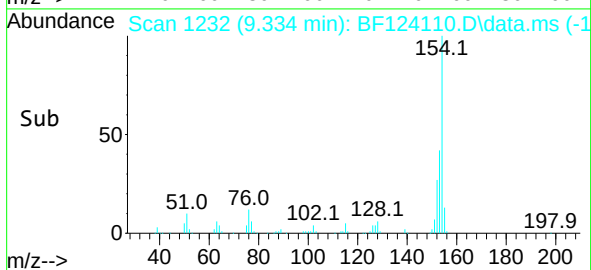
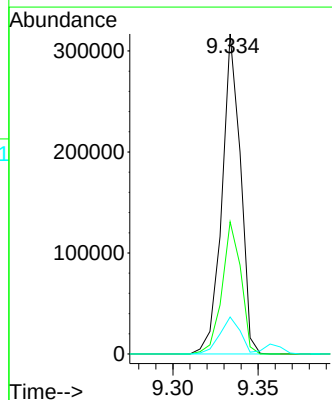
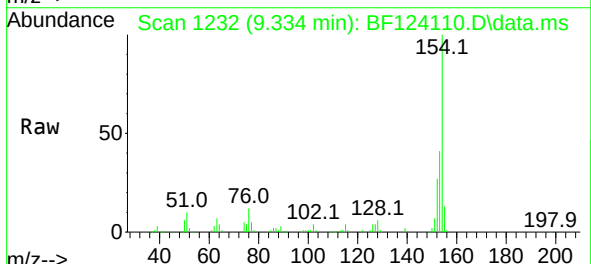
Instrument :
BNA_F
ClientSampleId :
FK-BPM-04-016-ABCDMS

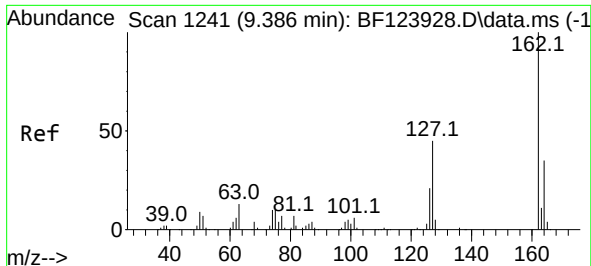
Tgt Ion:172 Resp: 383784
Ion Ratio Lower Upper
172 100
171 36.1 28.1 42.1
170 22.1 19.2 28.8



#46
1,1'-Biphenyl
Concen: 43.44 ng
RT: 9.334 min Scan# 1232
Delta R.T. -0.006 min
Lab File: BF124110.D
Acq: 28 May 2021 17:05

Tgt Ion:154 Resp: 238919
Ion Ratio Lower Upper
154 100
153 41.3 20.7 60.7
76 11.5 0.0 31.7

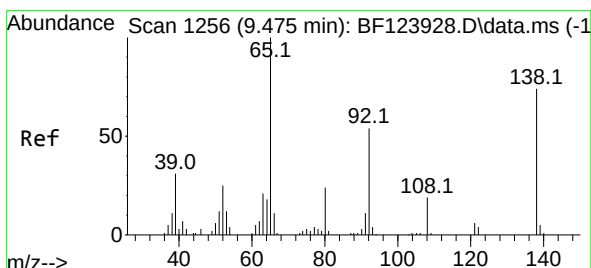
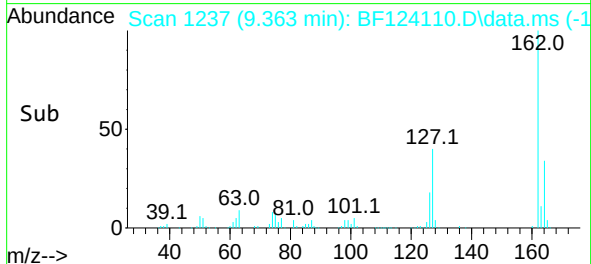
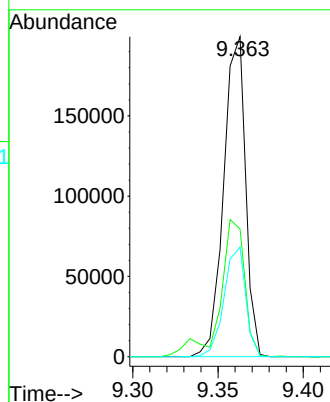
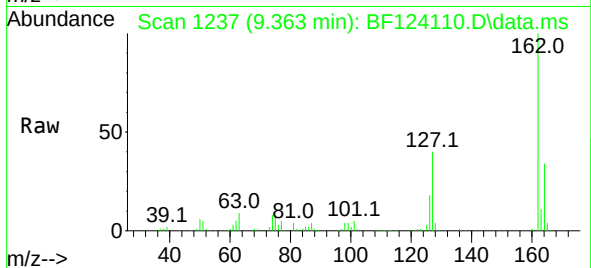




#47
2-Chloronaphthalene
Concen: 40.83 ng
RT: 9.363 min Scan# 1237
Delta R.T. 0.000 min
Lab File: BF124110.D
Acq: 28 May 2021 17:05

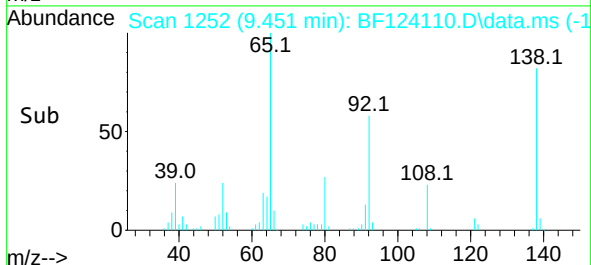
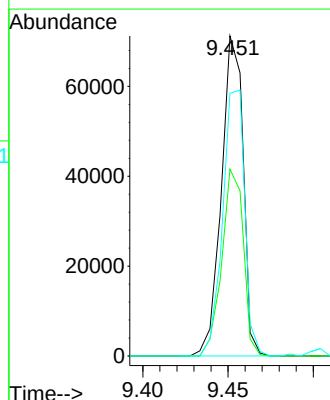
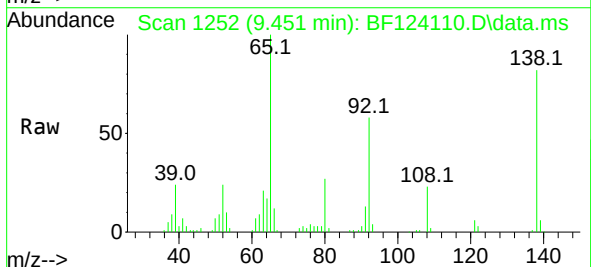
Instrument :
BNA_F
ClientSampleId :
FK-BPM-04-016-ABCDMS

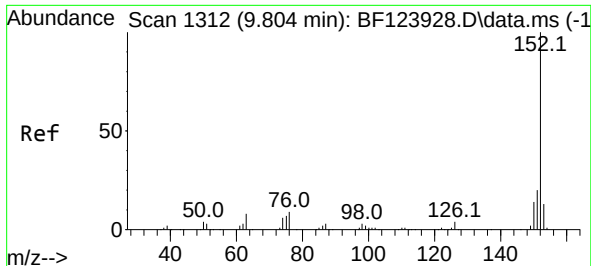
Tgt Ion:162 Resp: 178376
Ion Ratio Lower Upper
162 100
127 39.9 36.2 54.2
164 34.2 25.4 38.2



#48
2-Nitroaniline
Concen: 42.74 ng
RT: 9.451 min Scan# 1252
Delta R.T. -0.006 min
Lab File: BF124110.D
Acq: 28 May 2021 17:05

Tgt Ion: 65 Resp: 63047
Ion Ratio Lower Upper
65 100
92 58.4 47.1 70.7
138 82.1 70.2 105.2





#49

Acenaphthylene

Concen: 40.01 ng

RT: 9.775 min Scan# 1307

Delta R.T. -0.006 min

Lab File: BF124110.D

Acq: 28 May 2021 17:05

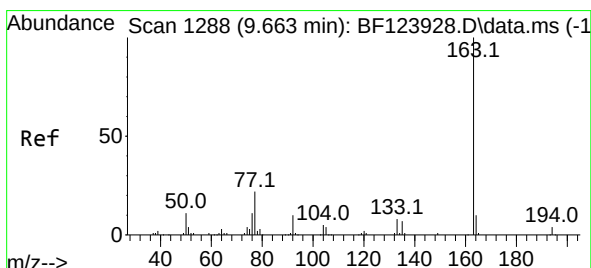
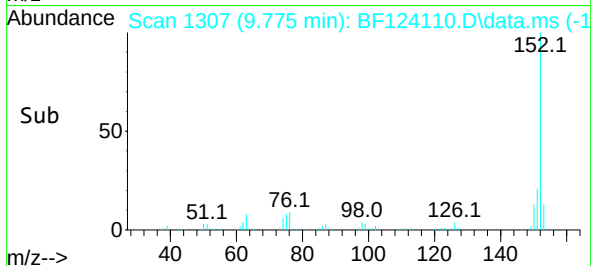
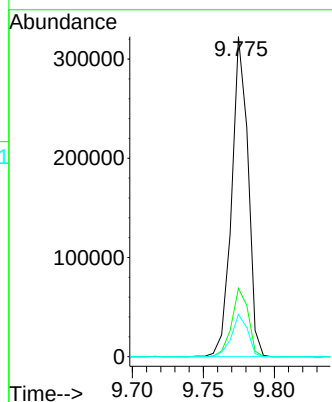
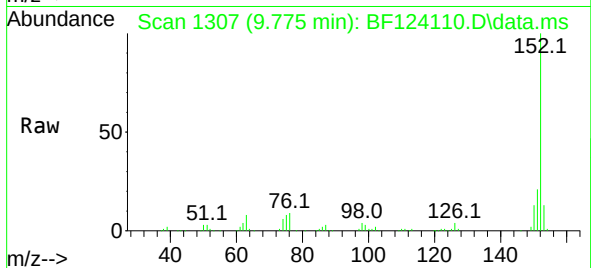
Tgt Ion:152 Resp: 258238

Ion Ratio Lower Upper

152 100

151 21.4 16.0 24.0

153 13.2 10.4 15.6



#50

Dimethylphthalate

Concen: 41.28 ng

RT: 9.633 min Scan# 1283

Delta R.T. 0.000 min

Lab File: BF124110.D

Acq: 28 May 2021 17:05

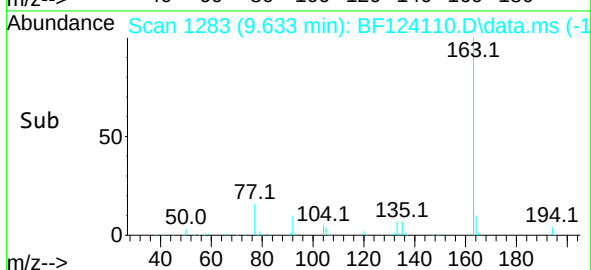
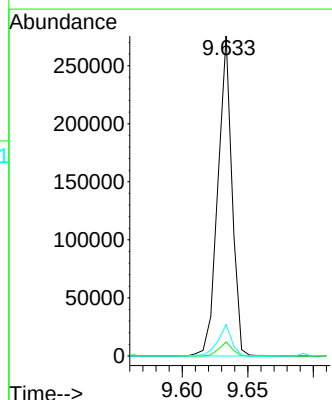
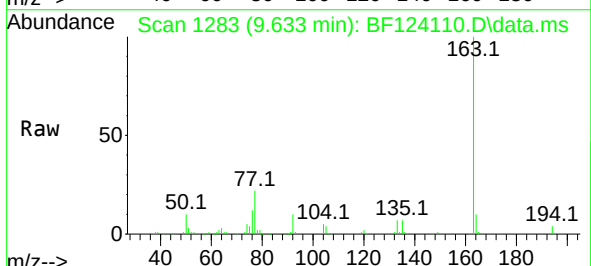
Tgt Ion:163 Resp: 205836

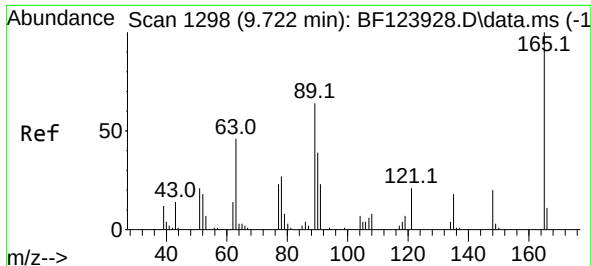
Ion Ratio Lower Upper

163 100

194 4.4 3.1 4.7

164 9.8 8.2 12.2

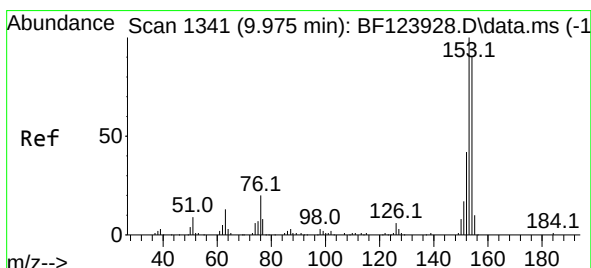
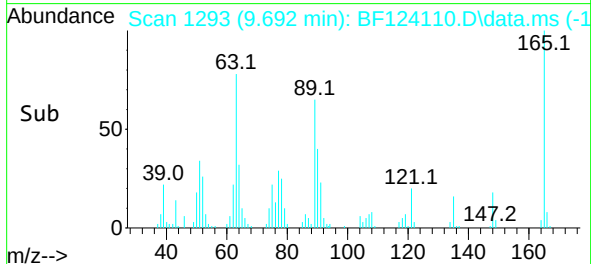
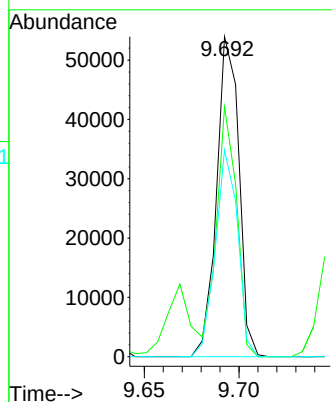
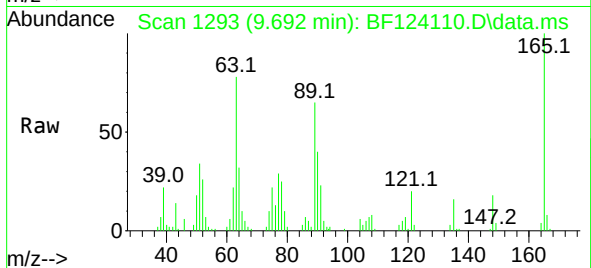




#51
2,6-Dinitrotoluene
Concen: 43.80 ng
RT: 9.692 min Scan# 1293
Delta R.T. -0.006 min
Lab File: BF124110.D
Acq: 28 May 2021 17:05

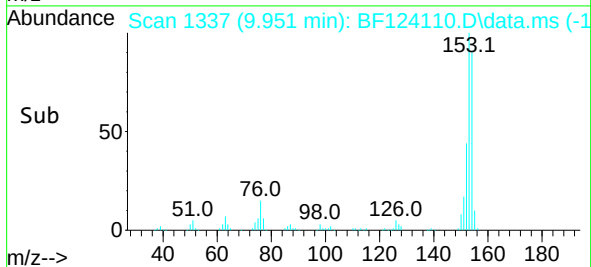
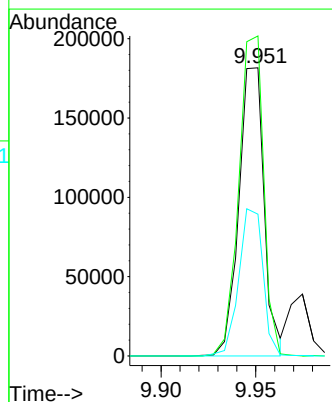
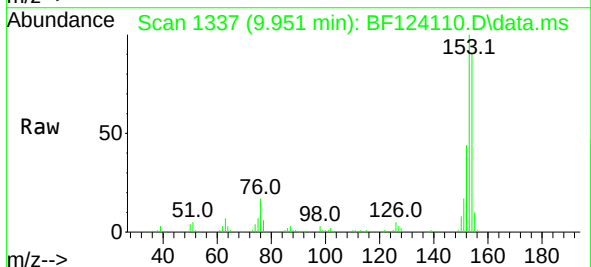
Instrument :
BNA_F
ClientSampleId :
FK-BPM-04-016-ABCDMS

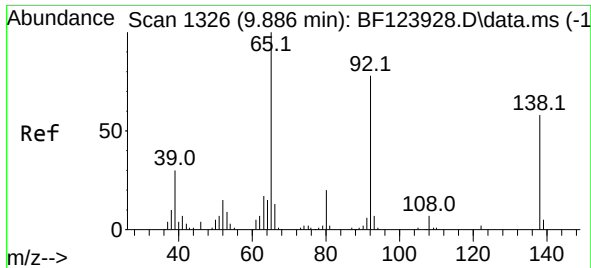
Tgt Ion:165 Resp: 44170
Ion Ratio Lower Upper
165 100
63 78.1 67.7 101.5
89 64.6 58.8 88.2



#52
Acenaphthene
Concen: 38.14 ng
RT: 9.951 min Scan# 1337
Delta R.T. 0.000 min
Lab File: BF124110.D
Acq: 28 May 2021 17:05

Tgt Ion:154 Resp: 168536
Ion Ratio Lower Upper
154 100
153 111.0 88.1 132.1
152 49.2 43.4 65.0

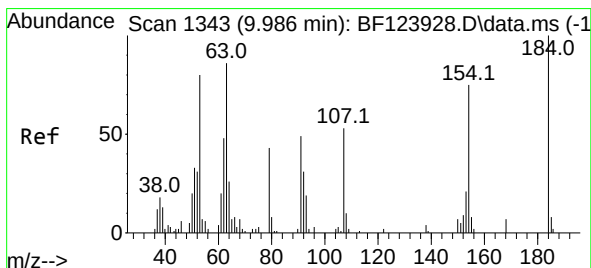
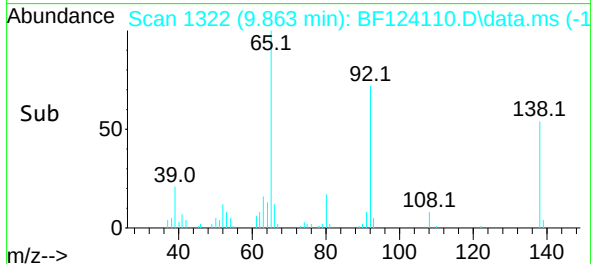
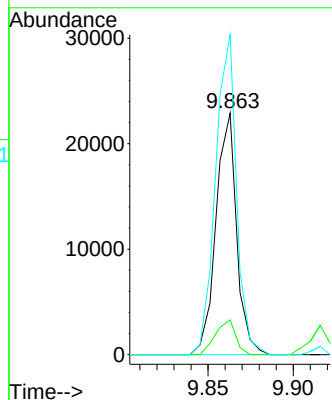
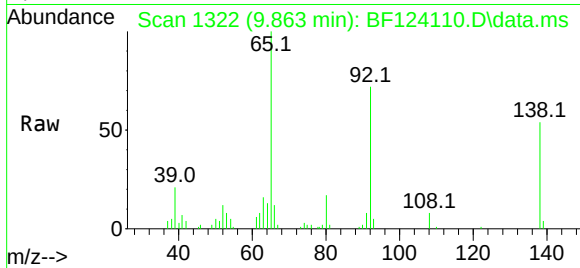




#53
3-Nitroaniline
Concen: 19.30 ng
RT: 9.863 min Scan# 1322
Delta R.T. -0.006 min
Lab File: BF124110.D
Acq: 28 May 2021 17:05

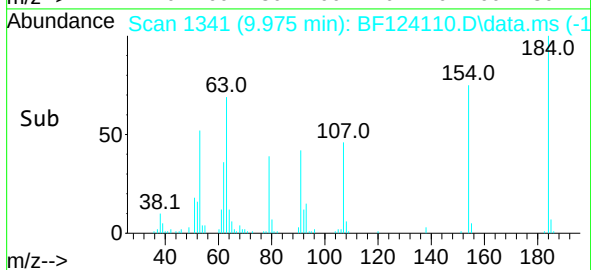
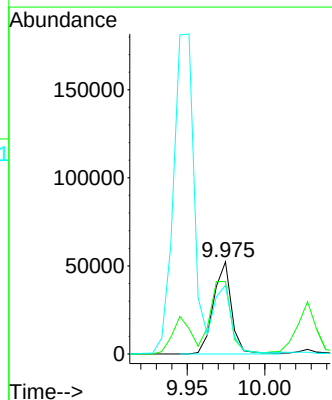
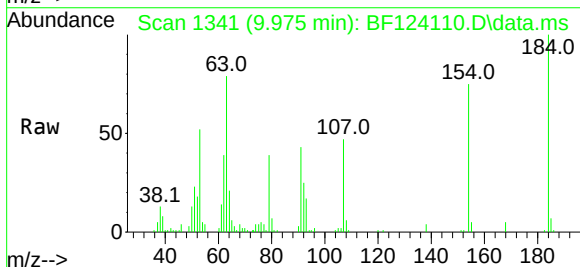
Instrument :
BNA_F
ClientSampleId :
FK-BPM-04-016-ABCDMS

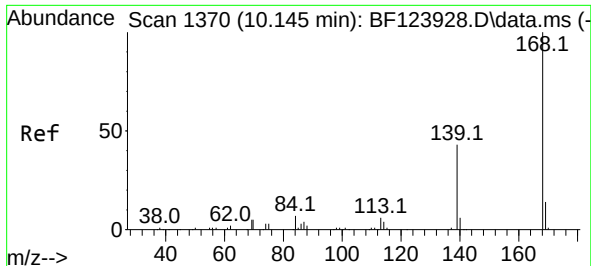
Tgt Ion:138 Resp: 19337
Ion Ratio Lower Upper
138 100
108 14.5 10.2 15.4
92 132.5 103.3 154.9



#54
2,4-Dinitrophenol
Concen: 78.33 ng
RT: 9.975 min Scan# 1341
Delta R.T. 0.000 min
Lab File: BF124110.D
Acq: 28 May 2021 17:05

Tgt Ion:184 Resp: 42370
Ion Ratio Lower Upper
184 100
63 78.7 73.5 110.3
154 74.6 52.5 78.7

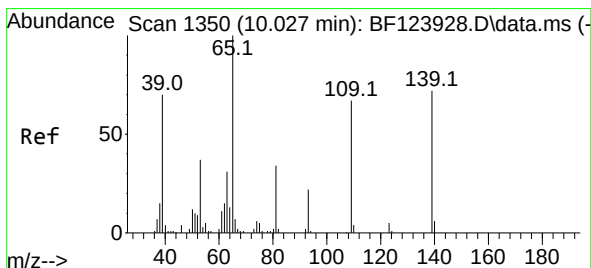
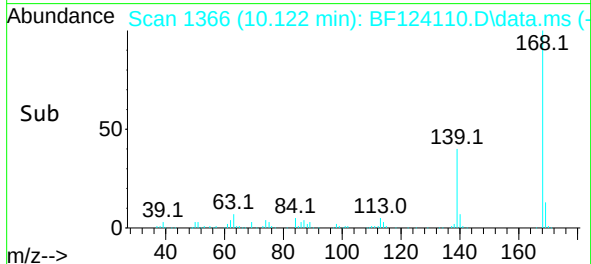
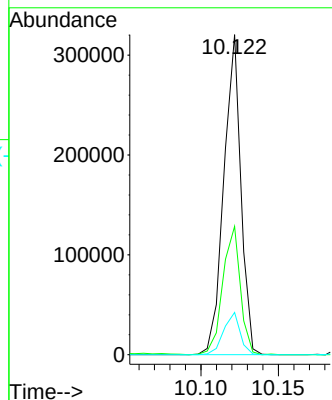
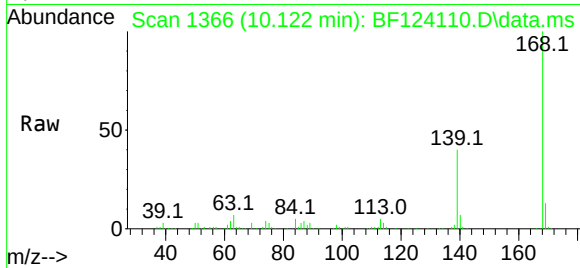




#55
Dibenzenofuran
Concen: 38.61 ng
RT: 10.122 min Scan# 1366
Delta R.T. 0.000 min
Lab File: BF124110.D
Acq: 28 May 2021 17:05

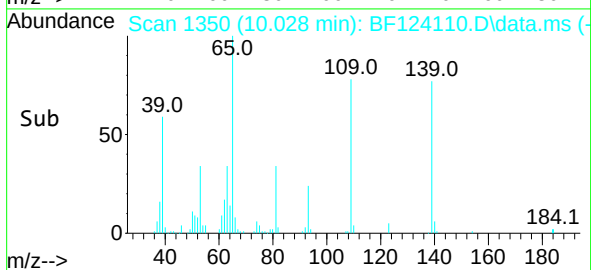
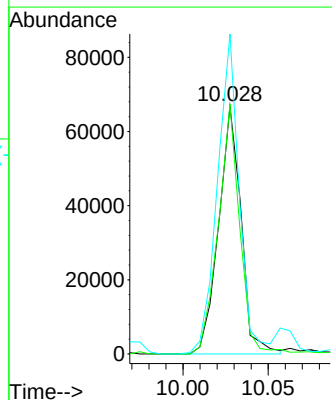
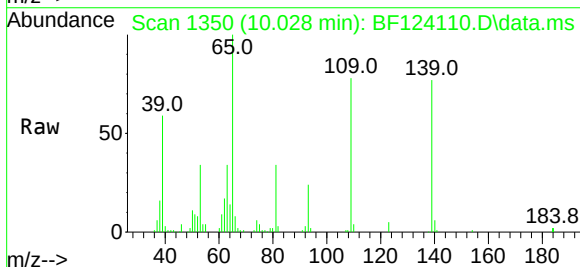
Instrument :
BNA_F
ClientSampleId :
FK-BPM-04-016-ABCDMS

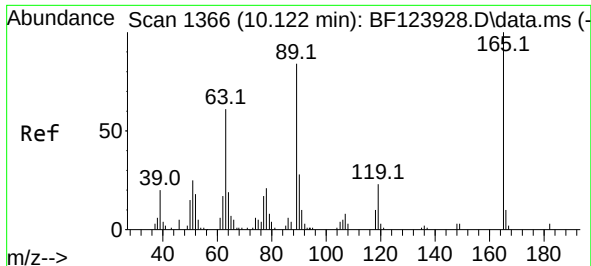
Tgt Ion:168 Resp: 244982
Ion Ratio Lower Upper
168 100
139 40.1 33.2 49.8
169 13.2 10.8 16.2



#56
4-Nitrophenol
Concen: 73.76 ng
RT: 10.028 min Scan# 1350
Delta R.T. 0.006 min
Lab File: BF124110.D
Acq: 28 May 2021 17:05

Tgt Ion:139 Resp: 61137
Ion Ratio Lower Upper
139 100
109 100.7 63.2 103.2
65 129.1 110.0 150.0

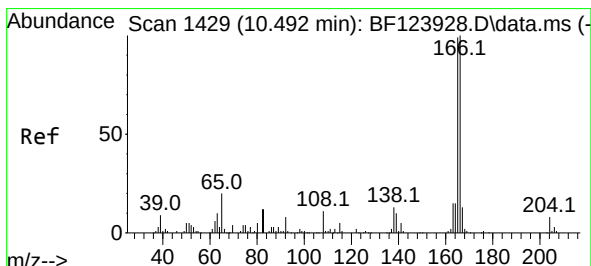
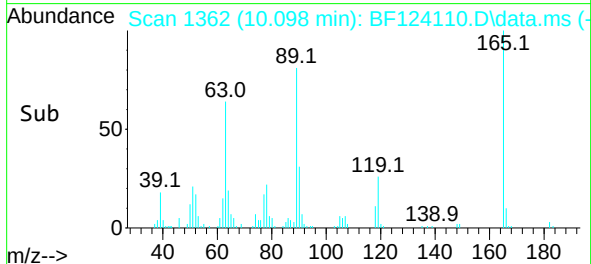
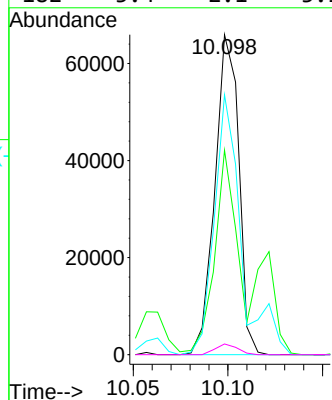
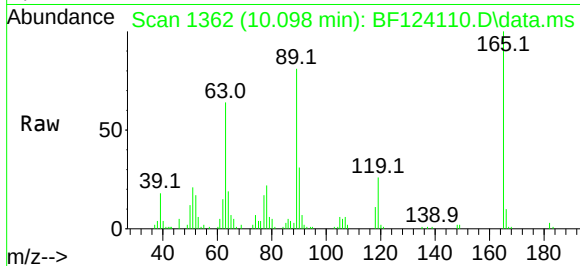




#57
2,4-Dinitrotoluene
Concen: 46.66 ng
RT: 10.098 min Scan# 1362
Delta R.T. -0.006 min
Lab File: BF124110.D
Acq: 28 May 2021 17:05

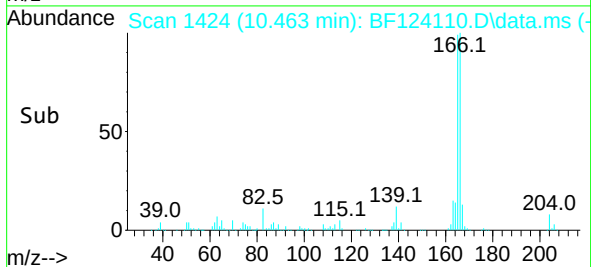
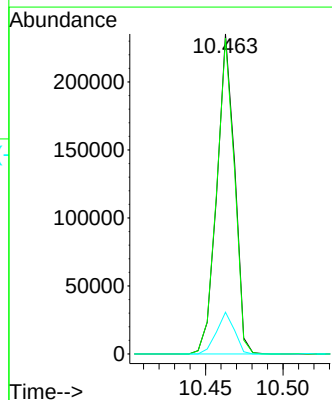
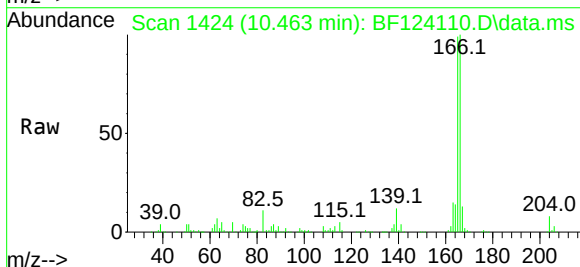
Instrument :
BNA_F
ClientSampleId :
FK-BPM-04-016-ABCDMS

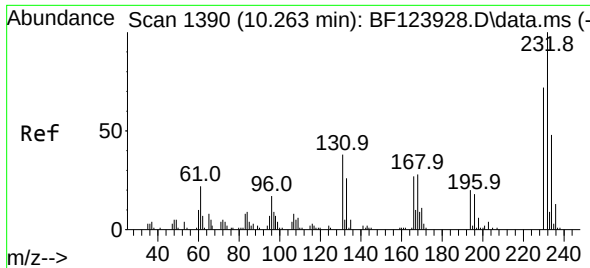
Tgt Ion:165 Resp: 57704
Ion Ratio Lower Upper
165 100
63 63.9 43.5 65.3
89 81.2 67.7 101.5
182 3.4 2.1 3.1#



#58
Fluorene
Concen: 39.06 ng
RT: 10.463 min Scan# 1424
Delta R.T. -0.006 min
Lab File: BF124110.D
Acq: 28 May 2021 17:05

Tgt Ion:166 Resp: 186769
Ion Ratio Lower Upper
166 100
165 98.7 73.5 110.3
167 13.1 10.7 16.1

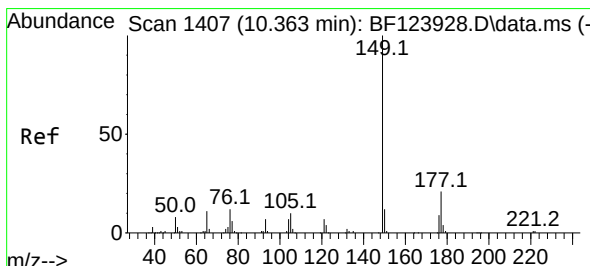
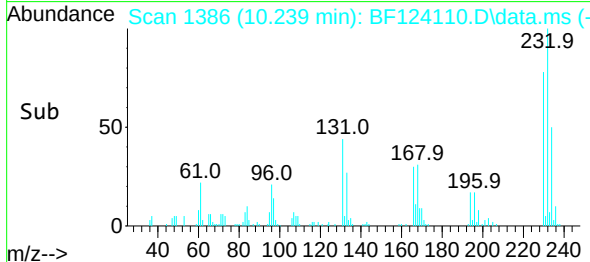
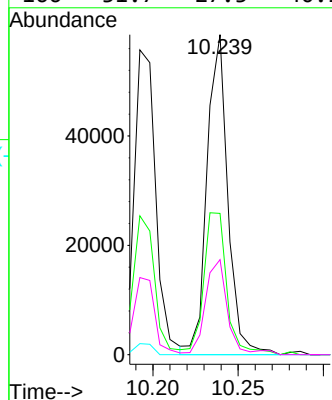
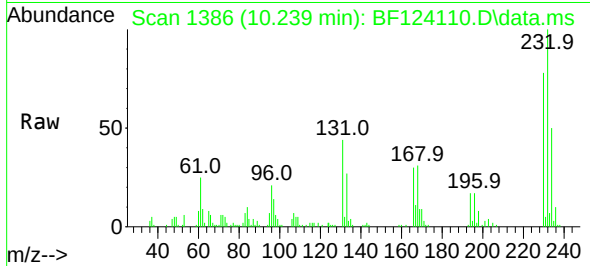




#59
2,3,4,6-Tetrachlorophenol
Concen: 39.77 ng
RT: 10.239 min Scan# 1386
Delta R.T. 0.000 min
Lab File: BF124110.D
Acq: 28 May 2021 17:05

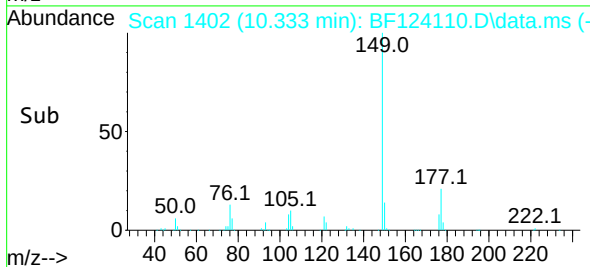
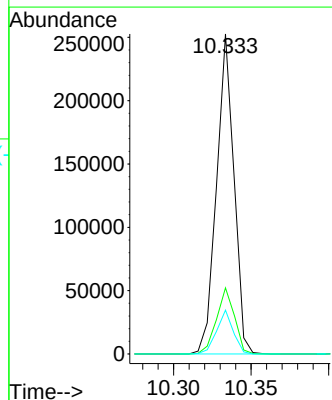
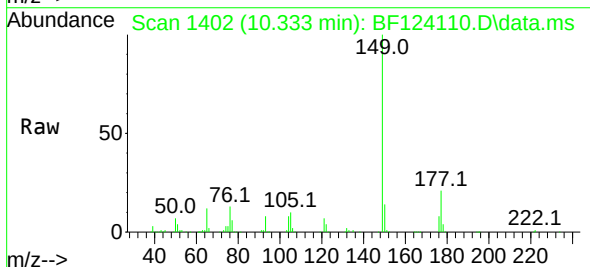
Instrument :
BNA_F
ClientSampleId :
FK-BPM-04-016-ABCDMS

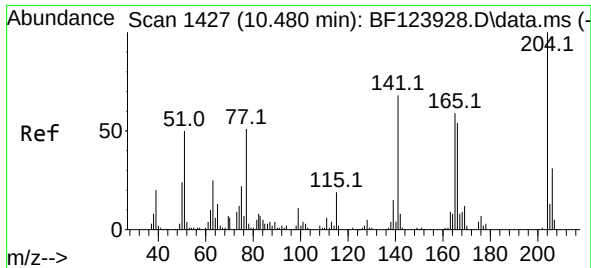
Tgt Ion:232 Resp: 49644
Ion Ratio Lower Upper
232 100
131 49.6 43.2 64.8
130 0.0 2.2 3.2#
166 31.7 27.3 40.9



#60
Diethylphthalate
Concen: 39.91 ng
RT: 10.333 min Scan# 1402
Delta R.T. 0.000 min
Lab File: BF124110.D
Acq: 28 May 2021 17:05

Tgt Ion:149 Resp: 197102
Ion Ratio Lower Upper
149 100
177 20.6 15.4 23.2
150 13.7 9.9 14.9

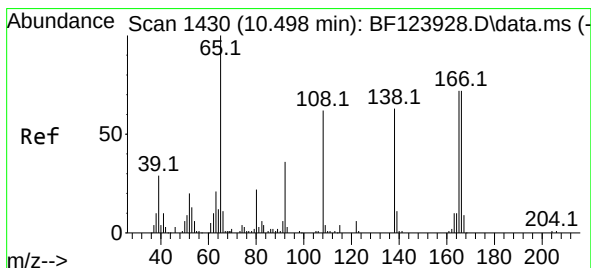
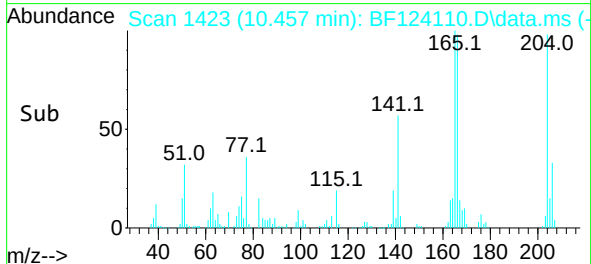
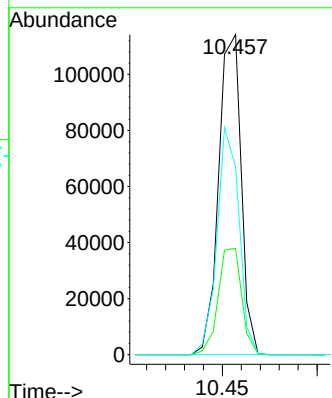
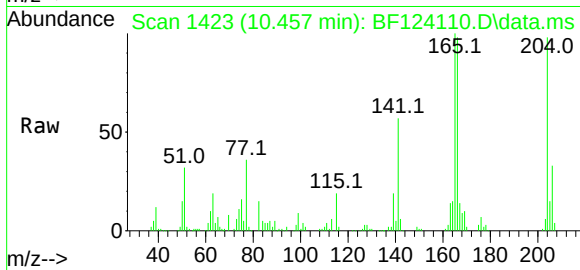




#61
4-Chlorophenyl-phenylether
Concen: 39.52 ng
RT: 10.457 min Scan# 1423
Delta R.T. 0.000 min
Lab File: BF124110.D
Acq: 28 May 2021 17:05

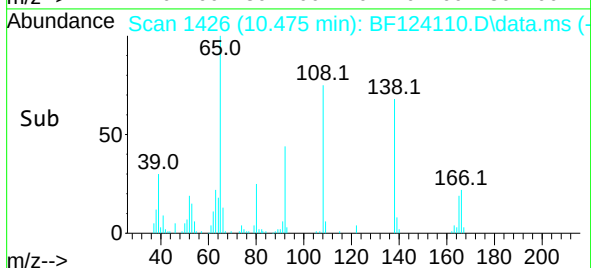
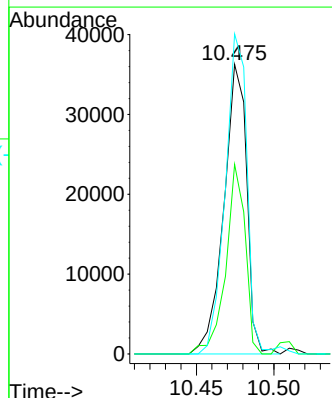
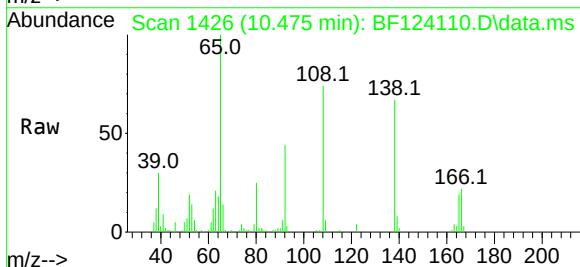
Instrument :
BNA_F
ClientSampleId :
FK-BPM-04-016-ABCDMS

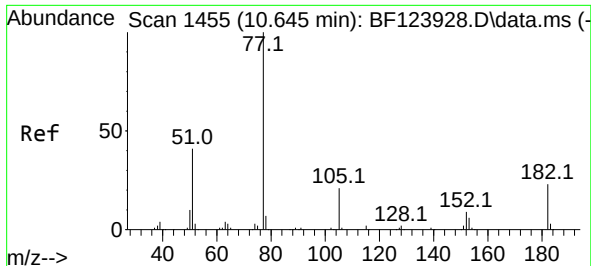
Tgt Ion:204 Resp: 94699
Ion Ratio Lower Upper
204 100
206 33.2 25.7 38.5
141 58.7 55.5 83.3



#62
4-Nitroaniline
Concen: 37.33 ng
RT: 10.475 min Scan# 1426
Delta R.T. -0.006 min
Lab File: BF124110.D
Acq: 28 May 2021 17:05

Tgt Ion:138 Resp: 37209
Ion Ratio Lower Upper
138 100
92 65.5 35.8 75.8
108 110.5 63.6 103.6#

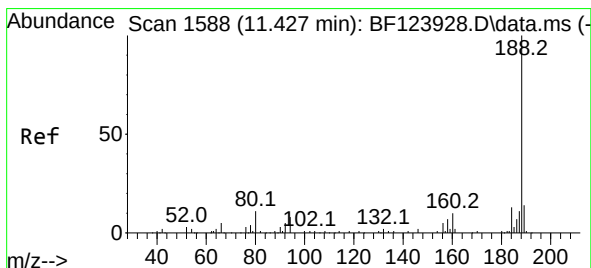
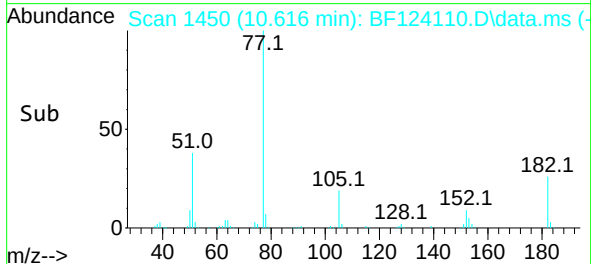
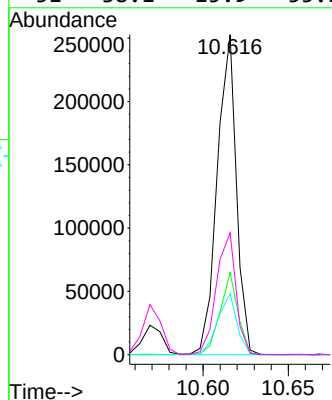
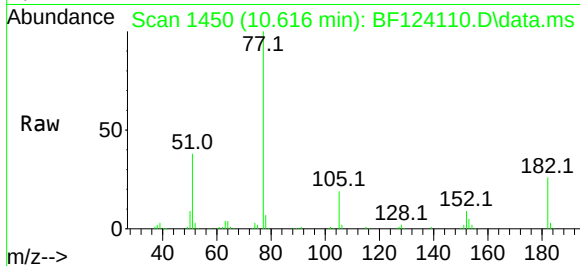




#63
Azobenzene
Concen: 35.98 ng
RT: 10.616 min Scan# 1450
Delta R.T. 0.000 min
Lab File: BF124110.D
Acq: 28 May 2021 17:05

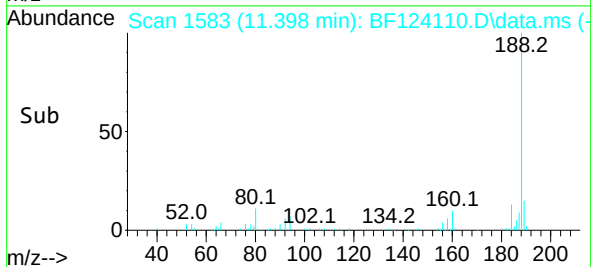
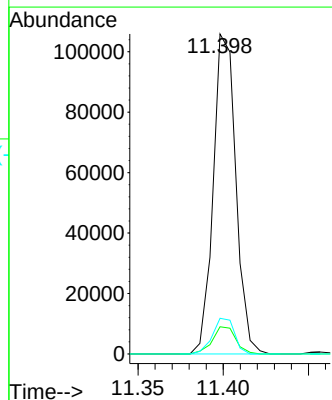
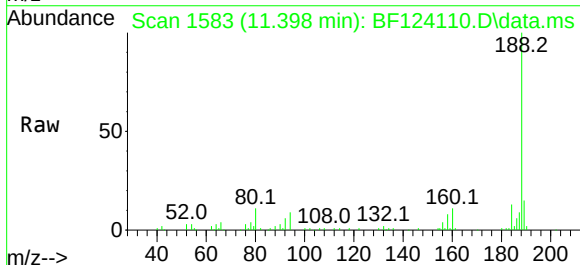
Instrument :
BNA_F
ClientSampleId :
FK-BPM-04-016-ABCDMS

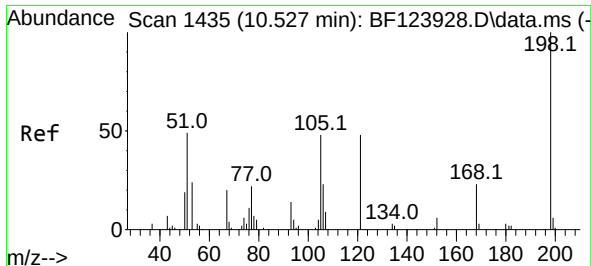
Tgt Ion	Ratio	Lower	Upper
77	100		
182	25.6	1.7	41.7
105	19.1	1.7	41.7
51	38.1	15.9	55.9



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.398 min Scan# 1583
Delta R.T. -0.006 min
Lab File: BF124110.D
Acq: 28 May 2021 17:05

Tgt Ion	Ratio	Lower	Upper
188	100		
94	8.5	6.9	10.3
80	11.2	8.2	12.2

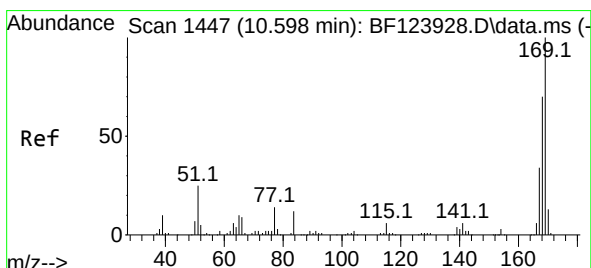
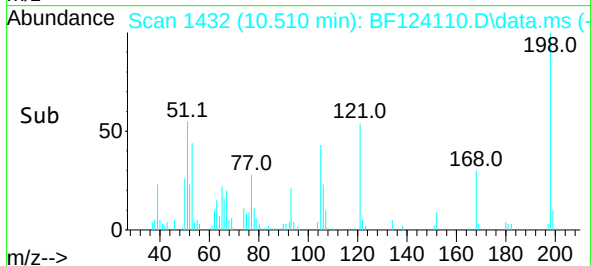
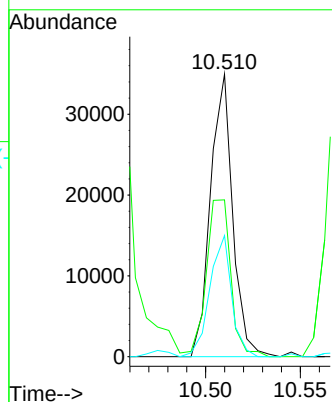
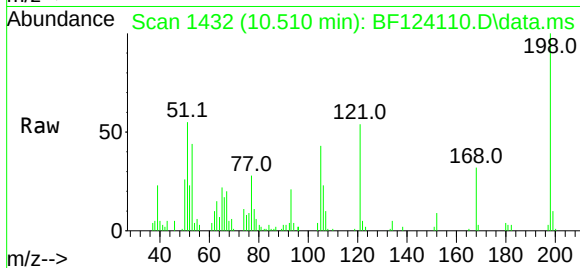




#65
 4,6-Dinitro-2-methylphenol
 Concen: 45.61 ng
 RT: 10.510 min Scan# 1432
 Delta R.T. 0.000 min
 Lab File: BF124110.D
 Acq: 28 May 2021 17:05

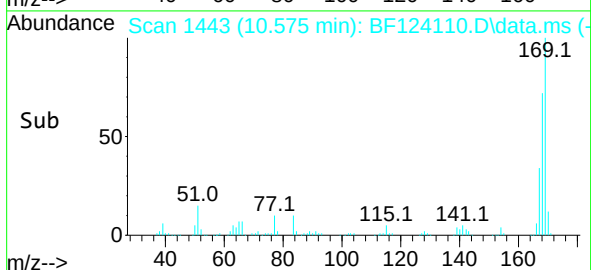
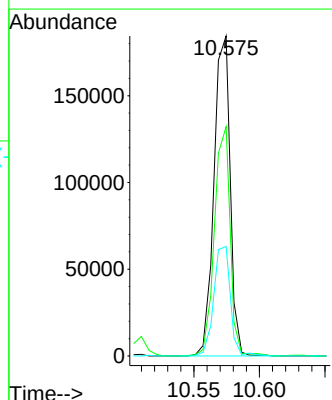
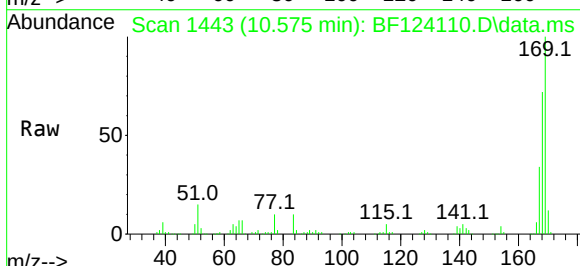
Instrument :
 BNA_F
 ClientSampleId :
 FK-BPM-04-016-ABCDMS

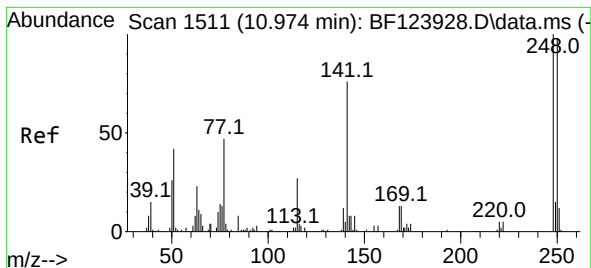
Tgt Ion:198 Resp: 28511
 Ion Ratio Lower Upper
 198 100
 51 55.5 64.8 104.8#
 105 42.9 42.6 82.6



#66
 n-Nitrosodiphenylamine
 Concen: 42.41 ng
 RT: 10.575 min Scan# 1443
 Delta R.T. 0.000 min
 Lab File: BF124110.D
 Acq: 28 May 2021 17:05

Tgt Ion:169 Resp: 158280
 Ion Ratio Lower Upper
 169 100
 168 71.7 53.3 79.9
 167 34.2 29.9 44.9

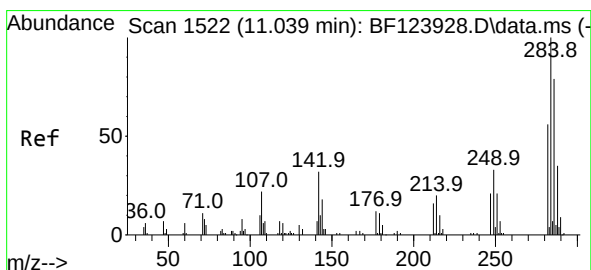
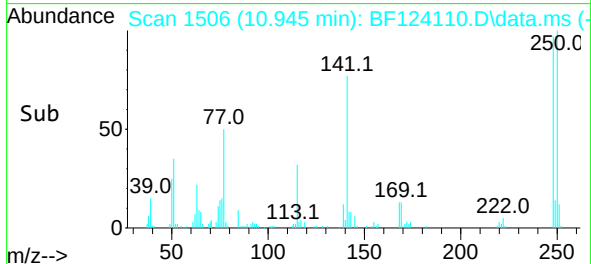
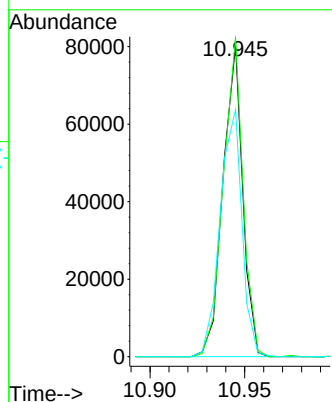
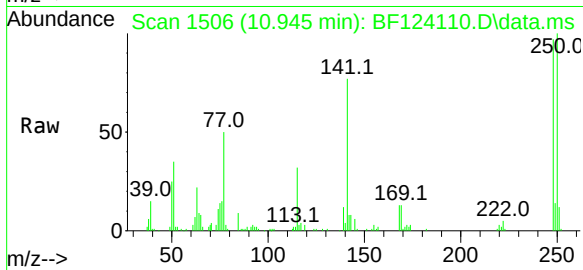




#67
4-Bromophenyl-phenylether
Concen: 45.55 ng
RT: 10.945 min Scan# 1506
Delta R.T. 0.000 min
Lab File: BF124110.D
Acq: 28 May 2021 17:05

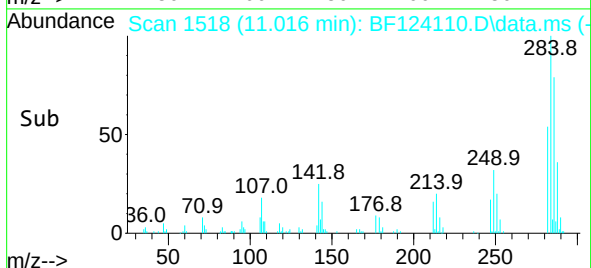
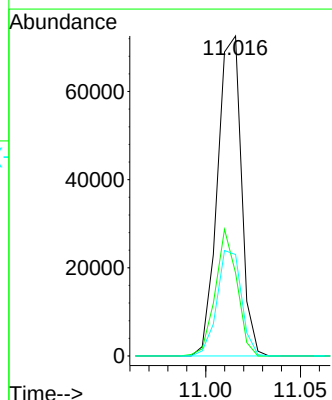
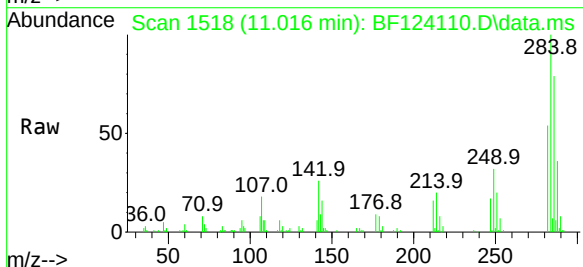
Instrument :
BNA_F
ClientSampleId :
FK-BPM-04-016-ABCDMS

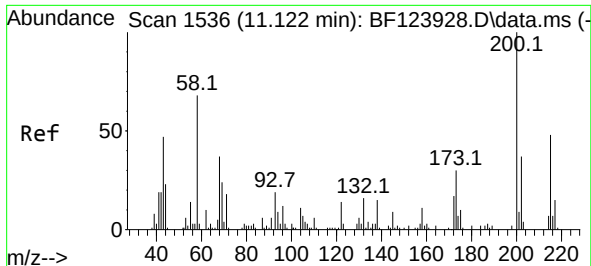
Tgt Ion:248 Resp: 58474
Ion Ratio Lower Upper
248 100
250 103.0 77.4 116.2
141 79.5 63.7 95.5



#68
Hexachlorobenzene
Concen: 44.37 ng
RT: 11.016 min Scan# 1518
Delta R.T. 0.000 min
Lab File: BF124110.D
Acq: 28 May 2021 17:05

Tgt Ion:284 Resp: 63588
Ion Ratio Lower Upper
284 100
142 25.9 28.3 42.5#
249 31.7 23.5 35.3

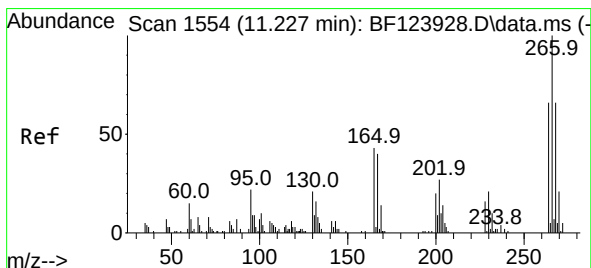
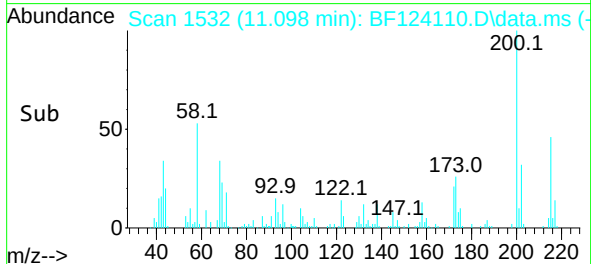
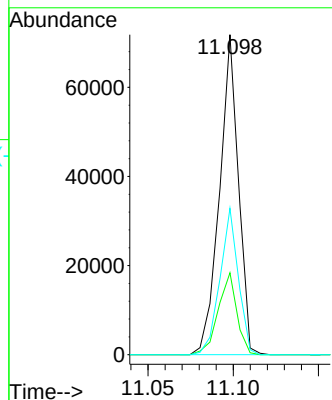
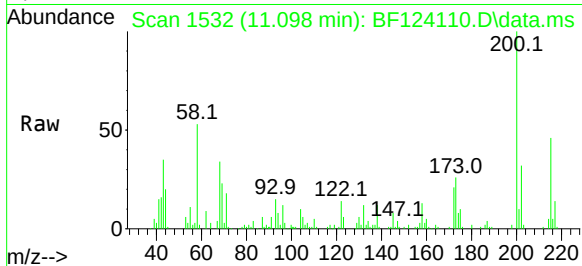




#69
Atrazine
Concen: 52.65 ng
RT: 11.098 min Scan# 1532
Delta R.T. 0.000 min
Lab File: BF124110.D
Acq: 28 May 2021 17:05

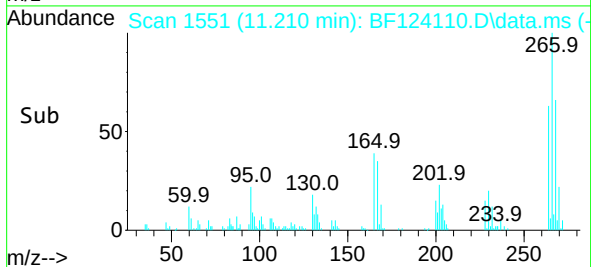
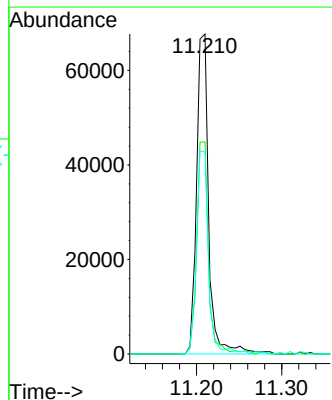
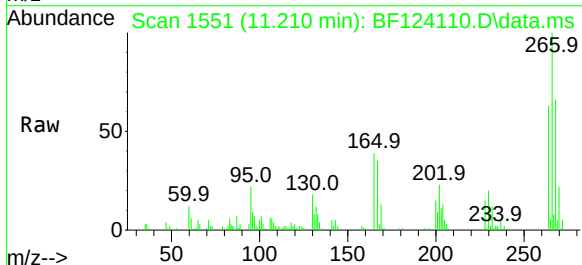
Instrument :
BNA_F
ClientSampleId :
FK-BPM-04-016-ABCDMS

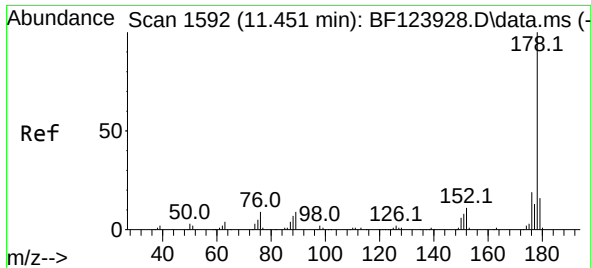
Tgt Ion:200 Resp: 55506
Ion Ratio Lower Upper
200 100
173 25.6 6.9 46.9
215 45.7 26.5 66.5



#70
Pentachlorophenol
Concen: 78.84 ng
RT: 11.210 min Scan# 1551
Delta R.T. 0.000 min
Lab File: BF124110.D
Acq: 28 May 2021 17:05

Tgt Ion:266 Resp: 66993
Ion Ratio Lower Upper
266 100
268 66.3 51.6 77.4
264 63.1 52.6 78.8

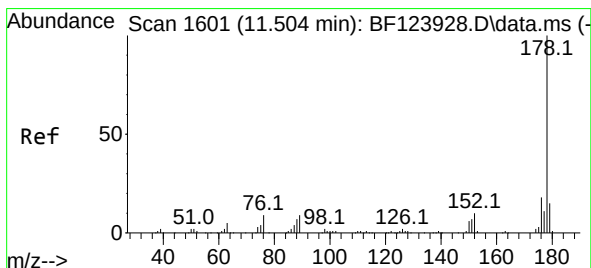
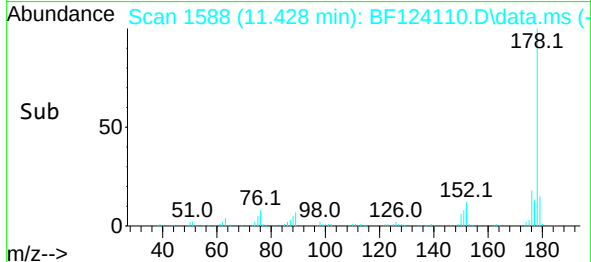
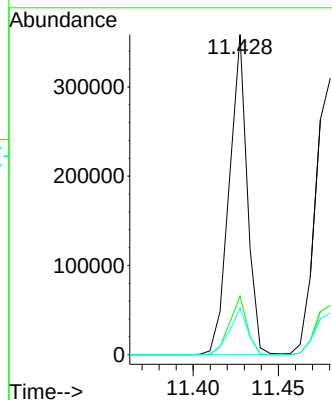
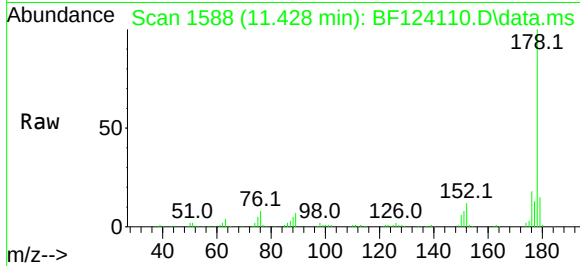




#71
Phenanthrene
Concen: 42.50 ng
RT: 11.428 min Scan# 1588
Delta R.T. 0.000 min
Lab File: BF124110.D
Acq: 28 May 2021 17:05

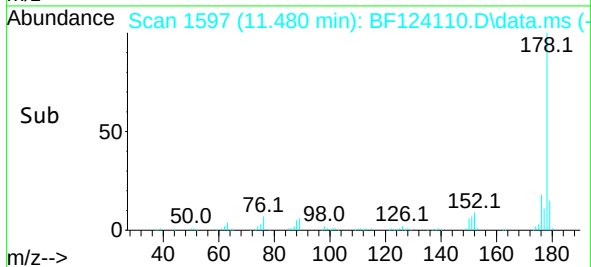
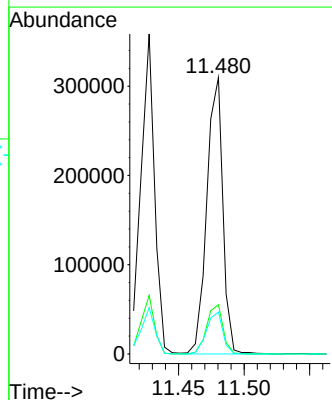
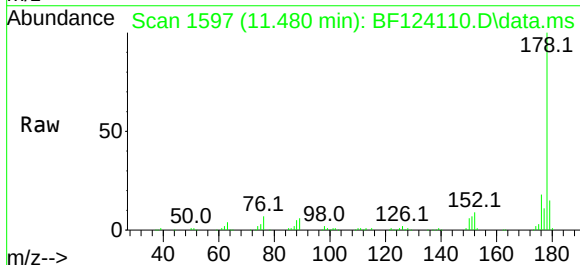
Instrument :
BNA_F
ClientSampleId :
FK-BPM-04-016-ABCDMS

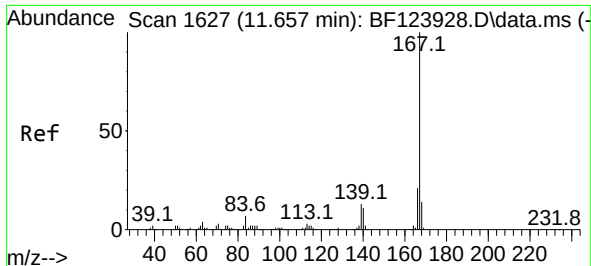
Tgt Ion:178 Resp: 263147
Ion Ratio Lower Upper
178 100
176 18.3 15.6 23.4
179 14.5 12.5 18.7



#72
Anthracene
Concen: 42.14 ng
RT: 11.480 min Scan# 1597
Delta R.T. 0.000 min
Lab File: BF124110.D
Acq: 28 May 2021 17:05

Tgt Ion:178 Resp: 264360
Ion Ratio Lower Upper
178 100
176 17.8 15.4 23.0
179 15.2 12.6 18.8

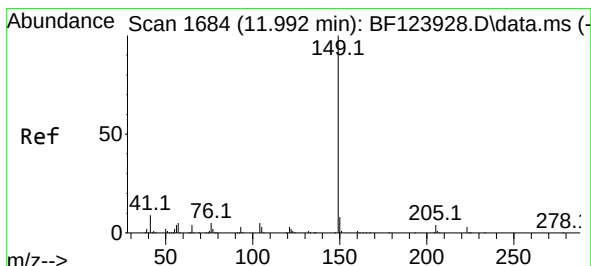
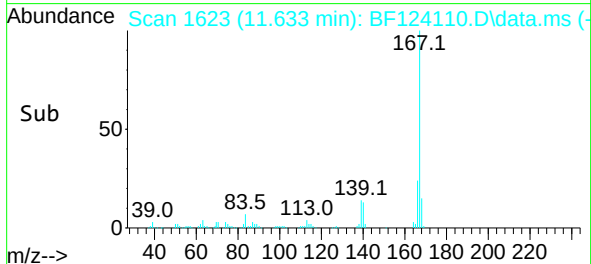
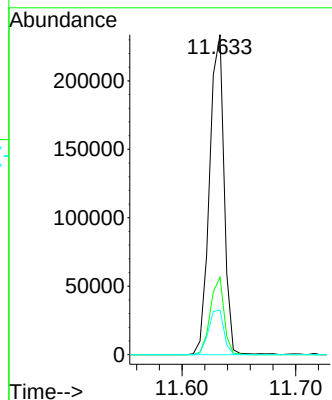
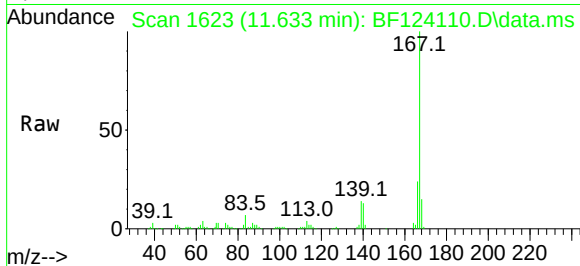




#73
Carbazole
Concen: 37.84 ng
RT: 11.633 min Scan# 1623
Delta R.T. 0.000 min
Lab File: BF124110.D
Acq: 28 May 2021 17:05

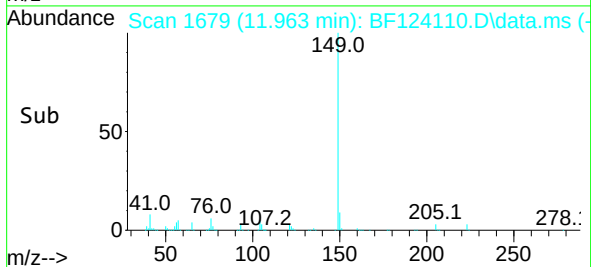
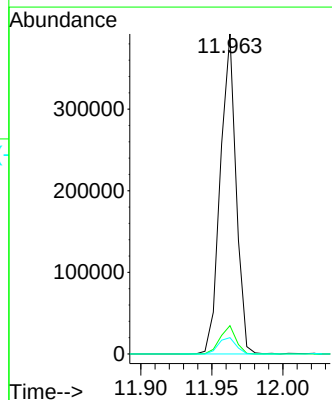
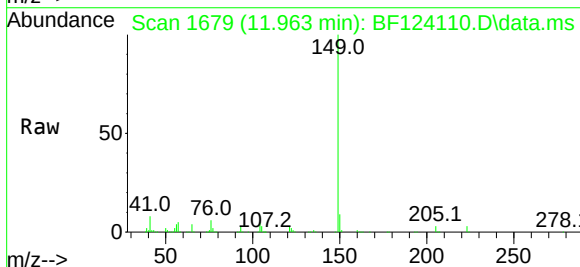
Instrument :
BNA_F
ClientSampleId :
FK-BPM-04-016-ABCDMS

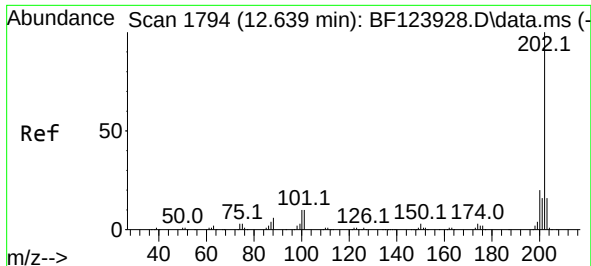
Tgt Ion:167 Resp: 207685
Ion Ratio Lower Upper
167 100
166 24.2 17.0 25.6
139 14.0 10.4 15.6



#74
Di-n-butylphthalate
Concen: 43.93 ng
RT: 11.963 min Scan# 1679
Delta R.T. 0.000 min
Lab File: BF124110.D
Acq: 28 May 2021 17:05

Tgt Ion:149 Resp: 301800
Ion Ratio Lower Upper
149 100
150 8.9 7.8 11.8
104 5.1 4.6 6.8

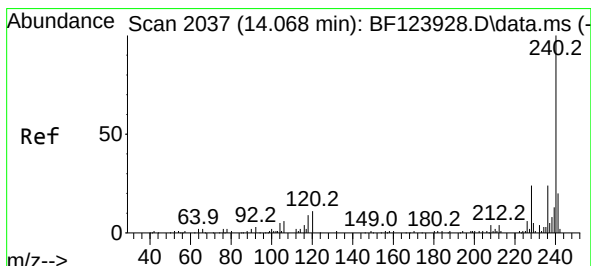
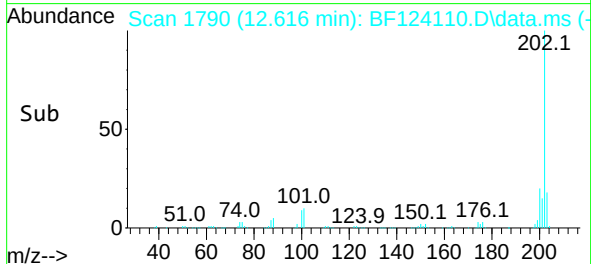
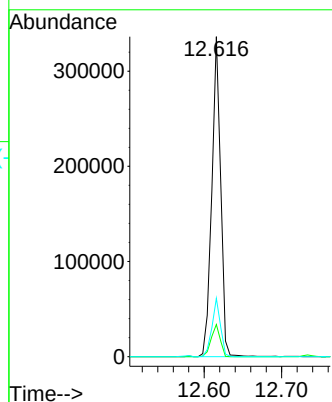
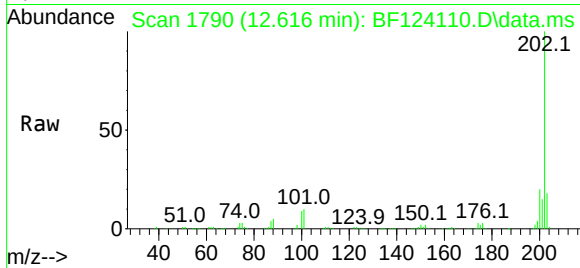




#75
Fluoranthene
Concen: 41.74 ng
RT: 12.616 min Scan# 1790
Delta R.T. -0.006 min
Lab File: BF124110.D
Acq: 28 May 2021 17:05

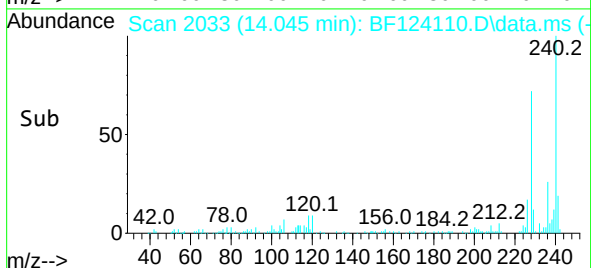
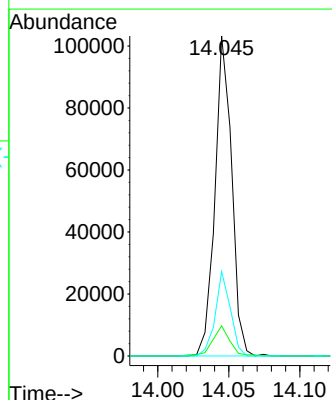
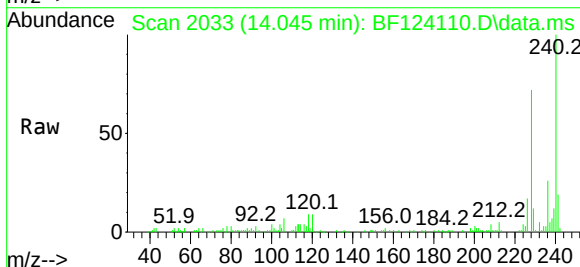
Instrument :
BNA_F
ClientSampleId :
FK-BPM-04-016-ABCDMS

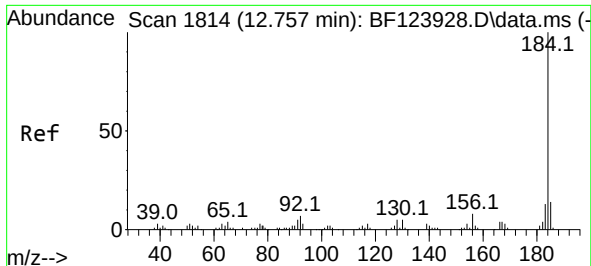
Tgt Ion:202 Resp: 267565
Ion Ratio Lower Upper
202 100
101 10.0 0.0 30.9
203 18.3 0.0 37.5



#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.045 min Scan# 2033
Delta R.T. 0.000 min
Lab File: BF124110.D
Acq: 28 May 2021 17:05

Tgt Ion:240 Resp: 84662
Ion Ratio Lower Upper
240 100
120 9.4 7.2 10.8
236 26.4 19.0 28.4

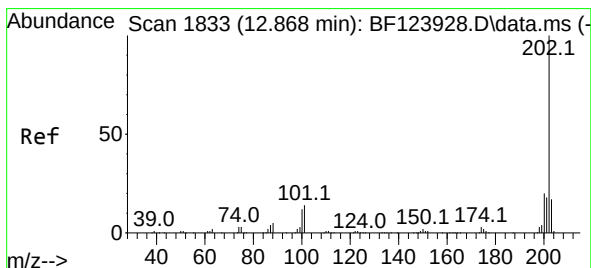
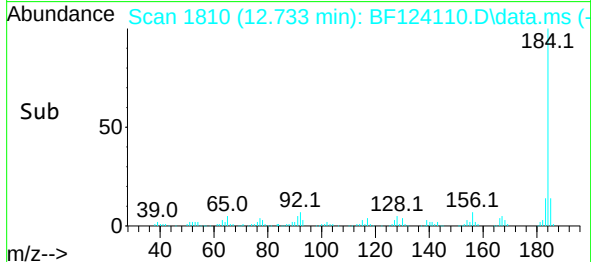
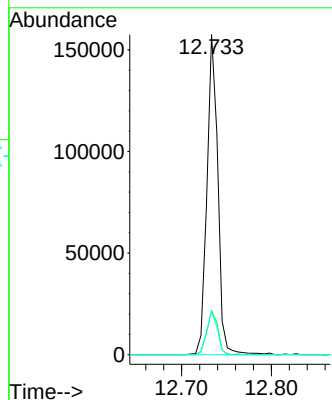
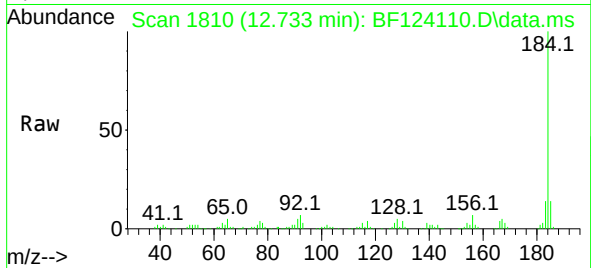




#77
Benzidine
Concen: 64.89 ng
RT: 12.733 min Scan# 1810
Delta R.T. 0.000 min
Lab File: BF124110.D
Acq: 28 May 2021 17:05

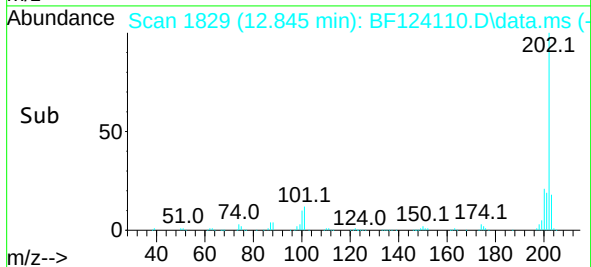
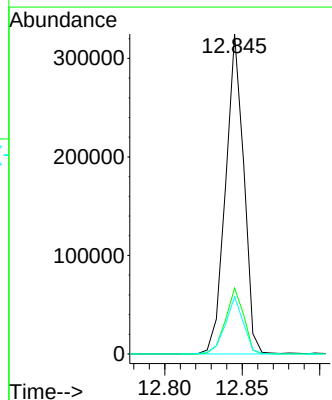
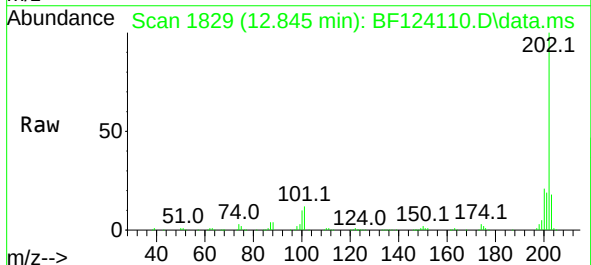
Instrument :
BNA_F
ClientSampleId :
FK-BPM-04-016-ABCDMS

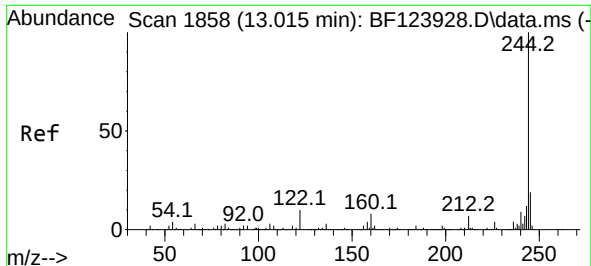
Tgt Ion:184 Resp: 132565
Ion Ratio Lower Upper
184 100
185 13.9 12.1 18.1
183 13.6 7.8 11.8#



#78
Pyrene
Concen: 35.24 ng
RT: 12.845 min Scan# 1829
Delta R.T. 0.000 min
Lab File: BF124110.D
Acq: 28 May 2021 17:05

Tgt Ion:202 Resp: 264868
Ion Ratio Lower Upper
202 100
200 20.6 16.1 24.1
203 17.9 14.8 22.2

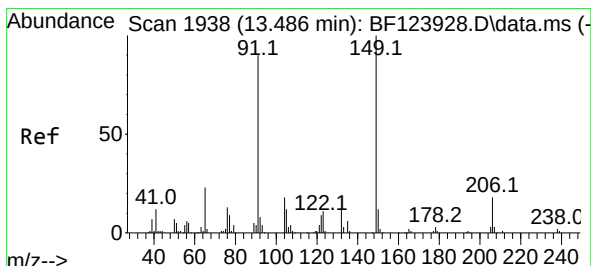
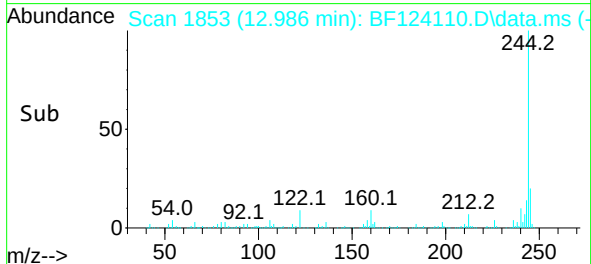
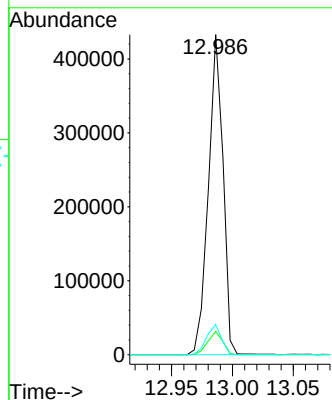
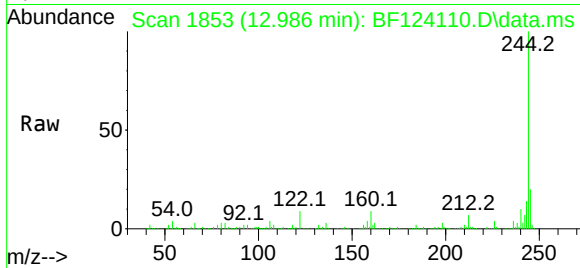




#79
 Terphenyl-d14
 Concen: 64.38 ng
 RT: 12.986 min Scan# 1853
 Delta R.T. 0.000 min
 Lab File: BF124110.D
 Acq: 28 May 2021 17:05

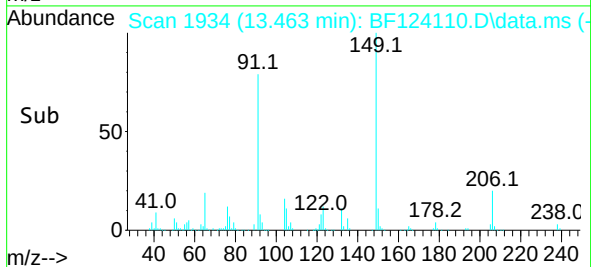
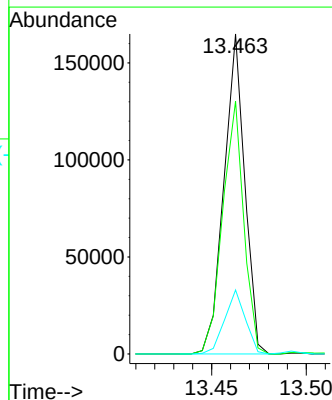
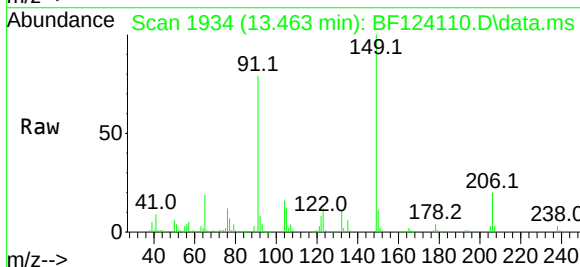
Instrument :
 BNA_F
 ClientSampleId :
 FK-BPM-04-016-ABCDMS

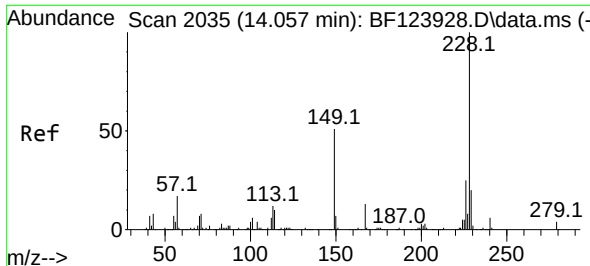
Tgt Ion:244 Resp: 359877
 Ion Ratio Lower Upper
 244 100
 212 7.3 5.7 8.5
 122 9.4 9.7 14.5#



#80
 Butylbenzylphthalate
 Concen: 42.81 ng
 RT: 13.463 min Scan# 1934
 Delta R.T. 0.000 min
 Lab File: BF124110.D
 Acq: 28 May 2021 17:05

Tgt Ion:149 Resp: 126192
 Ion Ratio Lower Upper
 149 100
 91 79.0 63.6 95.4
 206 20.0 14.5 21.7

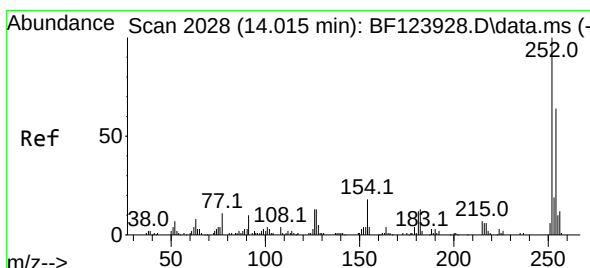
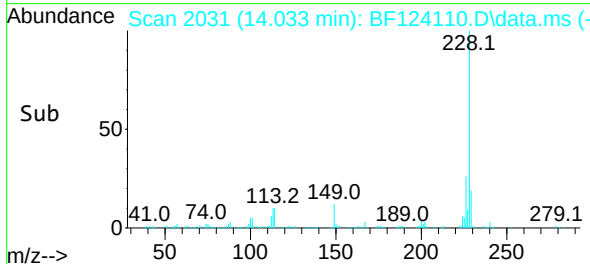
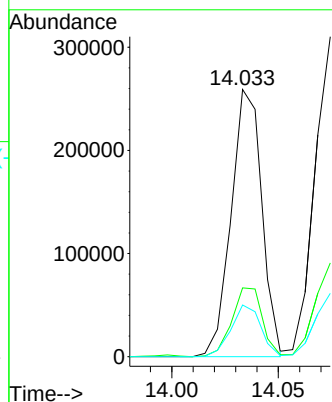
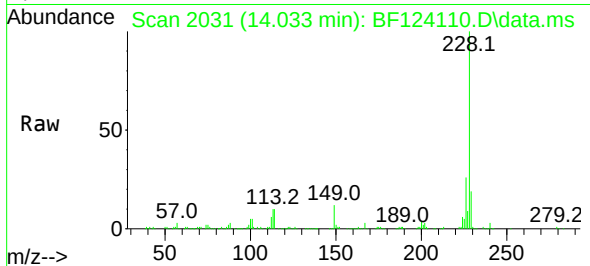




#81
Benzo(a)anthracene
Concen: 42.42 ng
RT: 14.033 min Scan# 2031
Delta R.T. -0.006 min
Lab File: BF124110.D
Acq: 28 May 2021 17:05

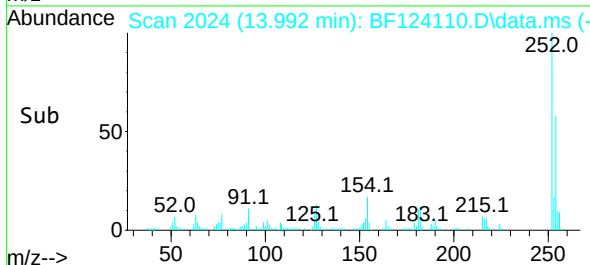
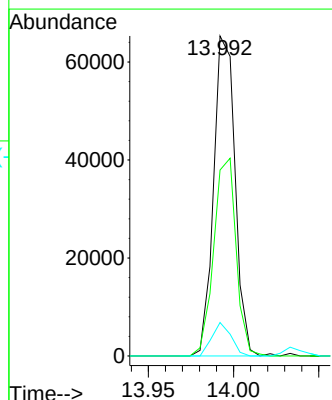
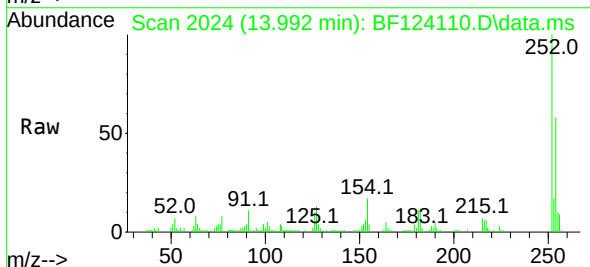
Instrument :
BNA_F
ClientSampleId :
FK-BPM-04-016-ABCDMS

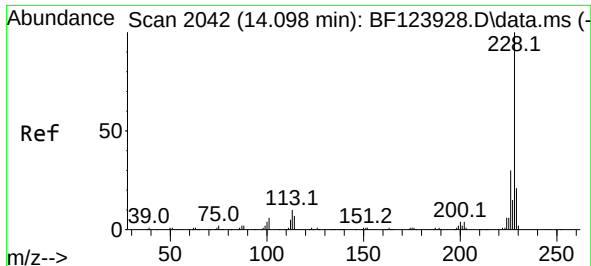
Tgt Ion:228 Resp: 259759
Ion Ratio Lower Upper
228 100
226 25.8 22.4 33.6
229 19.4 16.0 24.0



#82
3,3'-Dichlorobenzidine
Concen: 30.08 ng
RT: 13.992 min Scan# 2024
Delta R.T. -0.006 min
Lab File: BF124110.D
Acq: 28 May 2021 17:05

Tgt Ion:252 Resp: 57225
Ion Ratio Lower Upper
252 100
254 58.1 51.1 76.7
126 10.5 7.7 11.5

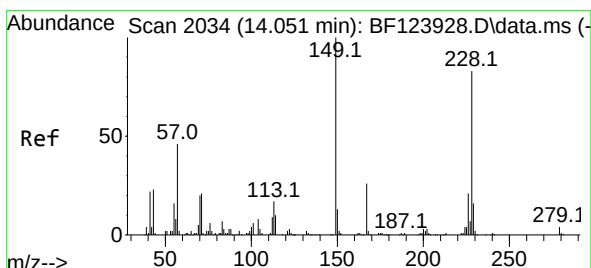
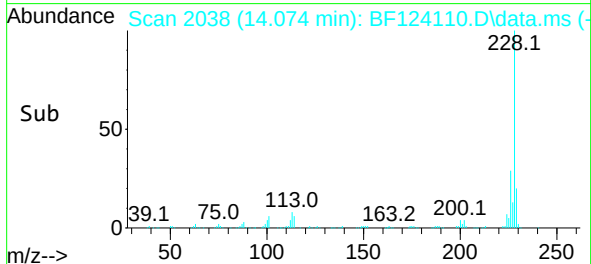
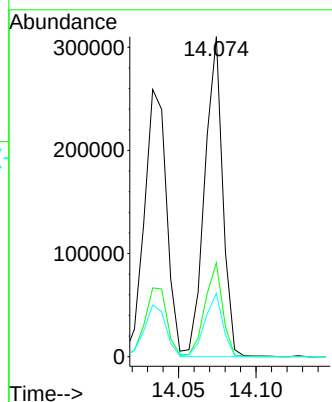
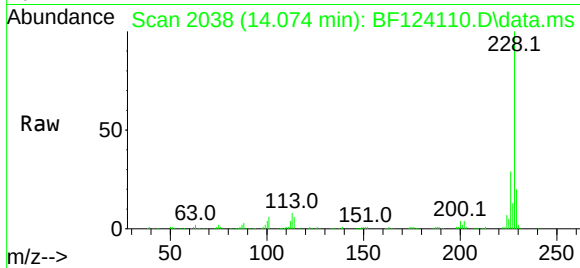




#83
Chrysene
Concen: 42.25 ng
RT: 14.074 min Scan# 2038
Delta R.T. 0.000 min
Lab File: BF124110.D
Acq: 28 May 2021 17:05

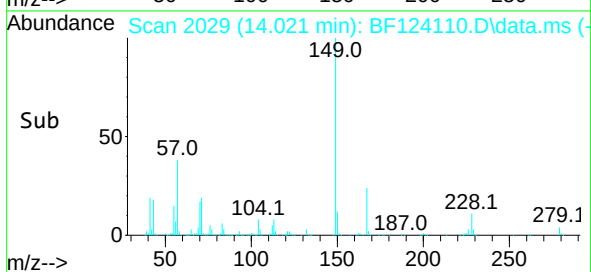
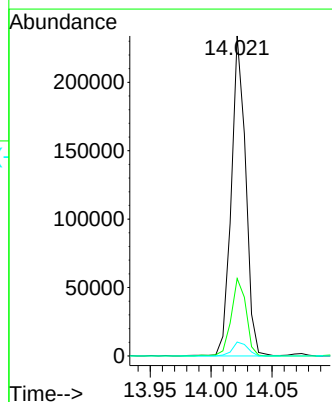
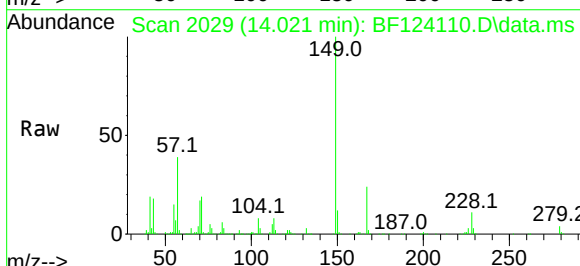
Instrument :
BNA_F
ClientSampleId :
FK-BPM-04-016-ABCDMS

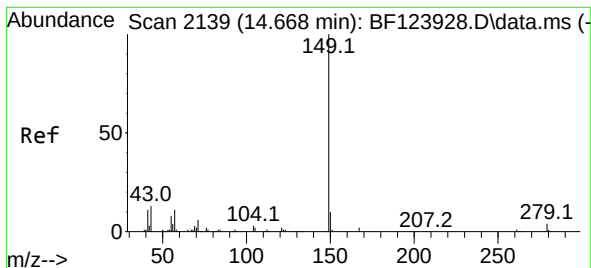
Tgt Ion:228 Resp: 248801
Ion Ratio Lower Upper
228 100
226 29.3 24.3 36.5
229 19.8 16.2 24.2



#84
Bis(2-ethylhexyl)phthalate
Concen: 46.27 ng
RT: 14.021 min Scan# 2029
Delta R.T. 0.000 min
Lab File: BF124110.D
Acq: 28 May 2021 17:05

Tgt Ion:149 Resp: 192463
Ion Ratio Lower Upper
149 100
167 24.2 21.8 32.6
279 4.4 3.3 4.9

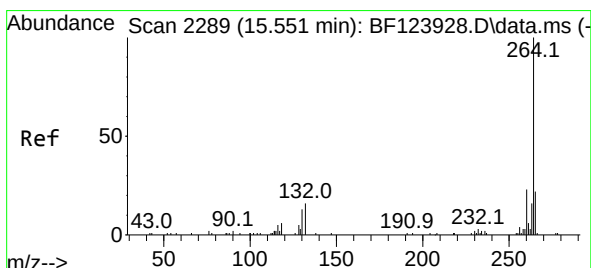
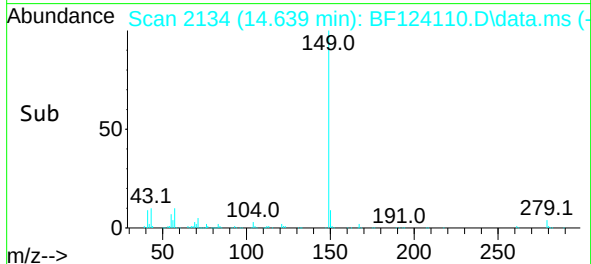
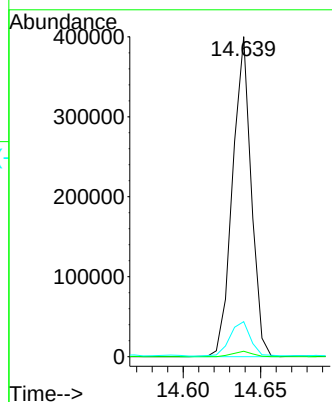
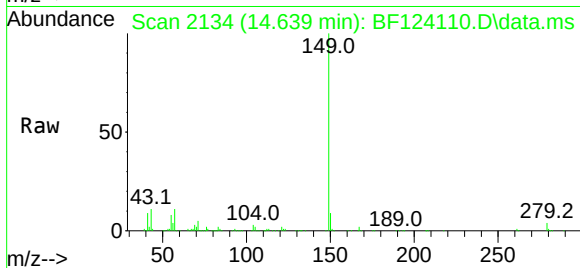




#85
Di-n-octyl phthalate
Concen: 53.16 ng
RT: 14.639 min Scan# 2134
Delta R.T. 0.000 min
Lab File: BF124110.D
Acq: 28 May 2021 17:05

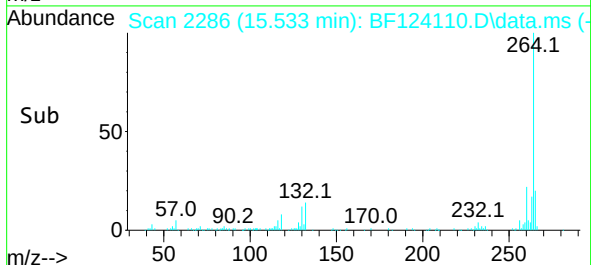
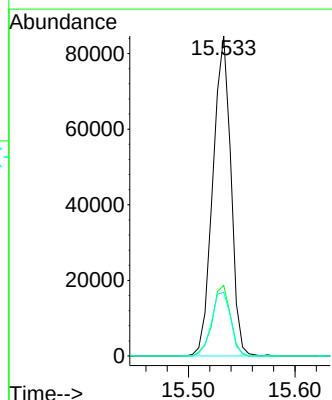
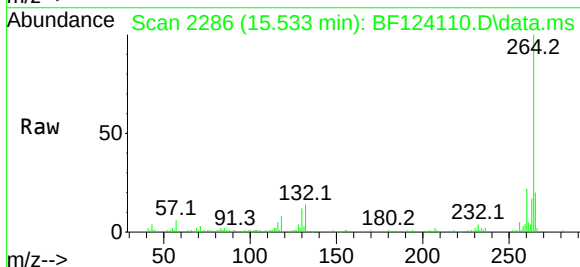
Instrument :
BNA_F
ClientSampleId :
FK-BPM-04-016-ABCDMS

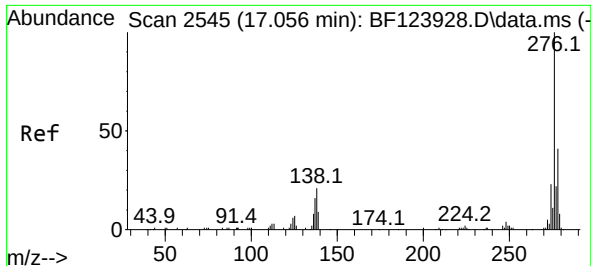
Tgt Ion:149 Resp: 334234
Ion Ratio Lower Upper
149 100
167 1.8 1.2 1.8
43 11.9 11.8 17.6



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.533 min Scan# 2286
Delta R.T. 0.006 min
Lab File: BF124110.D
Acq: 28 May 2021 17:05

Tgt Ion:264 Resp: 98838
Ion Ratio Lower Upper
264 100
260 22.1 18.7 28.1
265 19.9 17.8 26.8

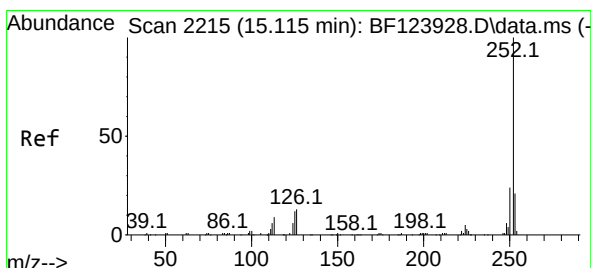
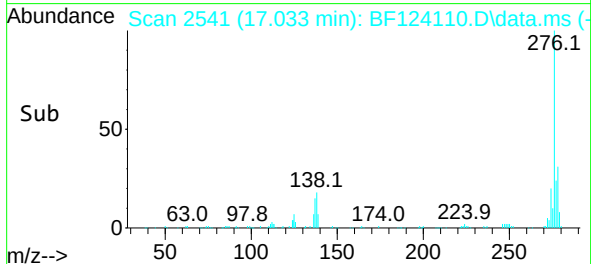
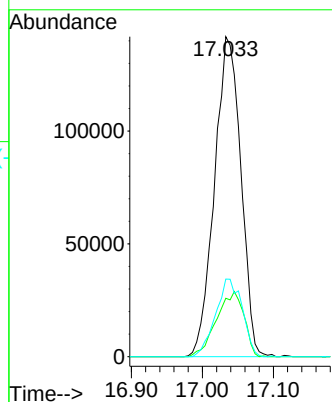
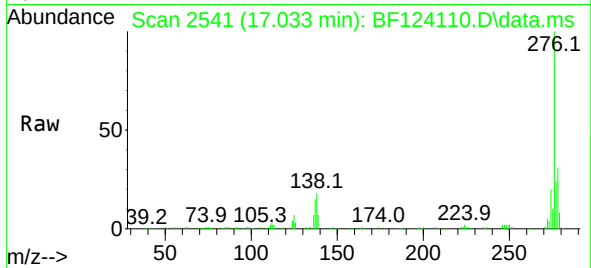




#87
Indeno(1,2,3-cd)pyrene
Concen: 47.89 ng
RT: 17.033 min Scan# 2541
Delta R.T. 0.000 min
Lab File: BF124110.D
Acq: 28 May 2021 17:05

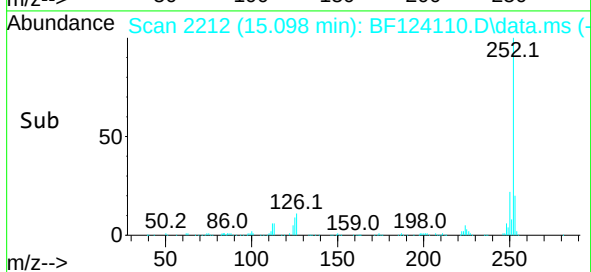
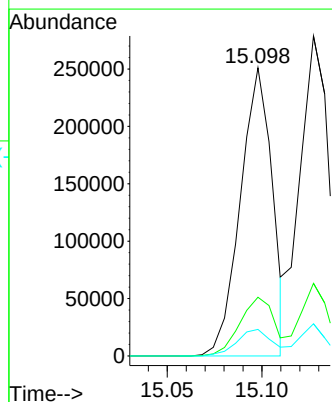
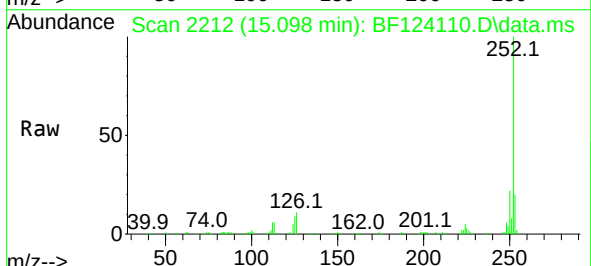
Instrument :
BNA_F
ClientSampleId :
FK-BPM-04-016-ABCDMS

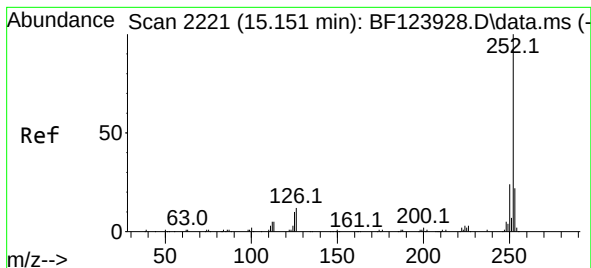
Tgt Ion:276 Resp: 365516
Ion Ratio Lower Upper
276 100
138 21.3 16.2 24.2
277 24.5 20.1 30.1



#88
Benzo(b)fluoranthene
Concen: 38.62 ng
RT: 15.098 min Scan# 2212
Delta R.T. 0.000 min
Lab File: BF124110.D
Acq: 28 May 2021 17:05

Tgt Ion:252 Resp: 295242
Ion Ratio Lower Upper
252 100
253 20.4 18.1 27.1
125 9.2 6.2 9.4





#89

Benzo(k)fluoranthene

Concen: 41.88 ng

RT: 15.127 min Scan# 2217

Delta R.T. 0.000 min

Lab File: BF124110.D

Acq: 28 May 2021 17:05

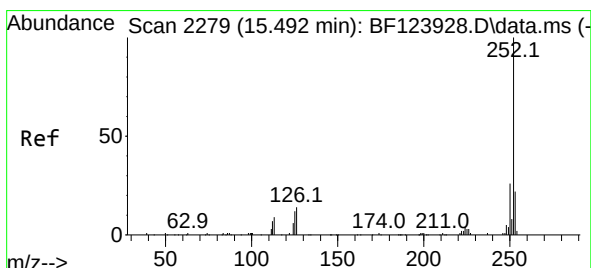
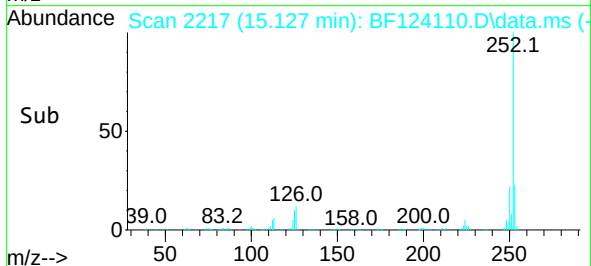
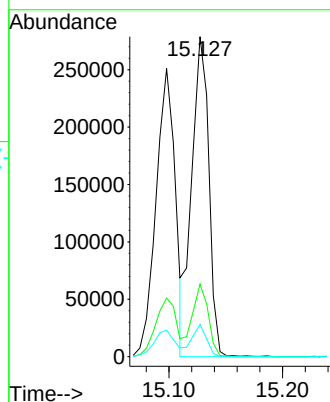
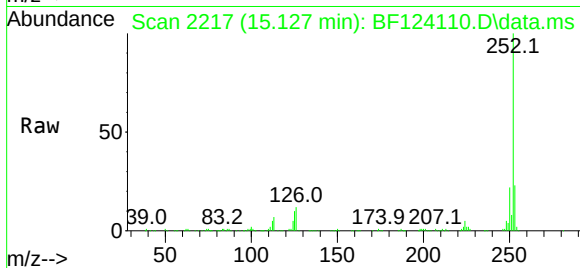
Tgt Ion:252 Resp: 291828

Ion Ratio Lower Upper

252 100

253 22.7 17.9 26.9

125 10.0 7.0 10.6



#90

Benzo(a)pyrene

Concen: 44.03 ng

RT: 15.474 min Scan# 2276

Delta R.T. 0.006 min

Lab File: BF124110.D

Acq: 28 May 2021 17:05

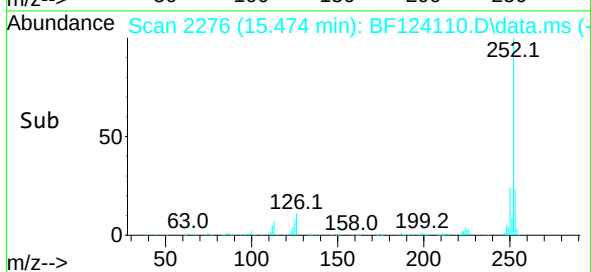
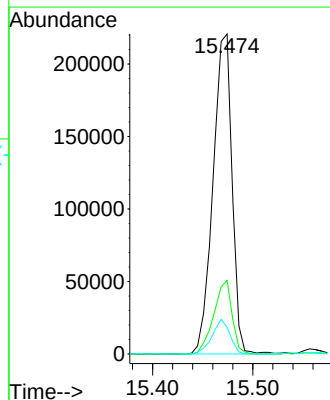
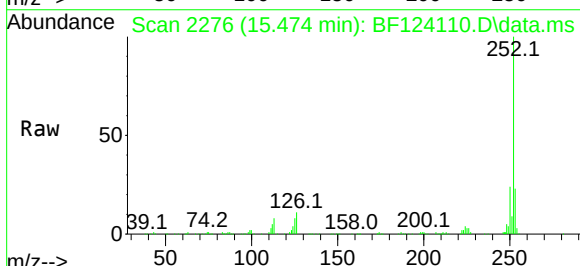
Tgt Ion:252 Resp: 291002

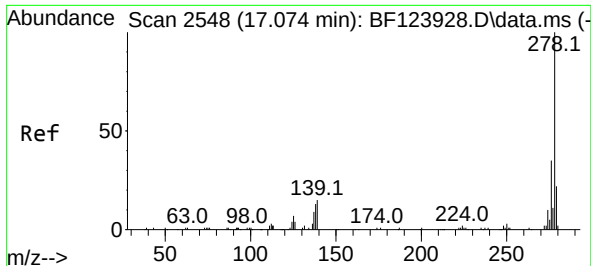
Ion Ratio Lower Upper

252 100

253 23.0 18.4 27.6

125 8.4 8.0 12.0

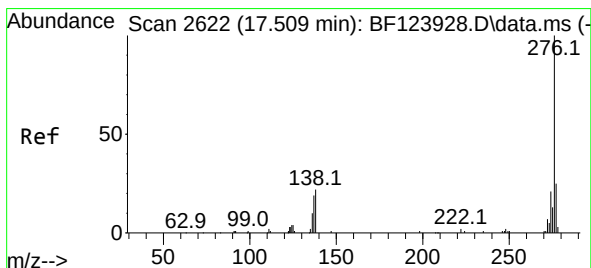
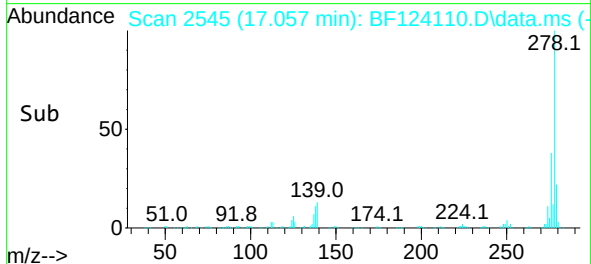
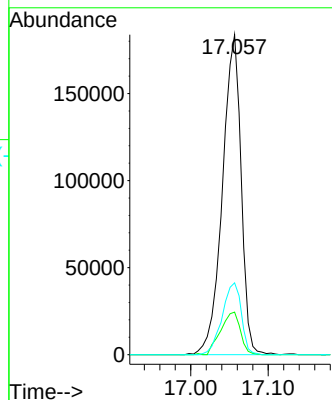
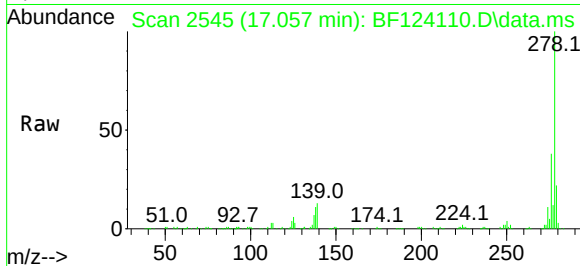




#91
Dibenzo(a,h)anthracene
Concen: 47.97 ng
RT: 17.057 min Scan# 2545
Delta R.T. 0.012 min
Lab File: BF124110.D
Acq: 28 May 2021 17:05

Instrument :
BNA_F
ClientSampleId :
FK-BPM-04-016-ABCDMS

Tgt Ion:278 Resp: 308367
Ion Ratio Lower Upper
278 100
139 13.3 10.2 15.2
279 22.5 19.4 29.0



#92
Benzo(g,h,i)perylene
Concen: 46.73 ng
RT: 17.498 min Scan# 2620
Delta R.T. 0.012 min
Lab File: BF124110.D
Acq: 28 May 2021 17:05

Tgt Ion:276 Resp: 301266
Ion Ratio Lower Upper
276 100
277 23.0 18.2 27.2
138 17.8 13.8 20.6

