

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052421\
 Data File : BF124037.D
 Acq On : 24 May 2021 14:55
 Operator : JU/CG
 Sample : PB136602BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB136602BS

Quant Time: May 24 15:25:36 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF051421.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 14 19:05:57 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.892	152	69303	20.00	ng	-0.01
21) Naphthalene-d8	8.175	136	272996	20.00	ng	#-0.01
39) Acenaphthene-d10	9.933	164	154616	20.00	ng	-0.01
64) Phenanthrene-d10	11.421	188	280396	20.00	ng	0.00
76) Chrysene-d12	14.068	240	186679	20.00	ng	0.00
86) Perylene-d12	15.556	264	140393	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.534	112	578518	117.20	ng	0.02
7) Phenol-d6	6.528	99	711623	111.14	ng	0.00
23) Nitrobenzene-d5	7.463	82	527300	83.22	ng	0.00
42) 2,4,6-Tribromophenol	10.727	330	233353	125.66	ng	0.00
45) 2-Fluorobiphenyl	9.257	172	924018	73.54	ng	0.00
79) Terphenyl-d14	13.010	244	1014649	82.32	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.828	88	75537	34.85	ng	99
3) Pyridine	3.563	79	191689	34.26	ng	96
4) n-Nitrosodimethylamine	3.528	42	150085	41.30	ng	85
6) Aniline	6.557	93	219891	30.25	ng	93
8) 2-Chlorophenol	6.681	128	222444	43.30	ng	96
9) Benzaldehyde	6.445	77	155416	56.09	ng	97
10) Phenol	6.539	94	276122	42.67	ng	90
11) bis(2-Chloroethyl)ether	6.628	93	216427	43.03	ng	94
12) 1,3-Dichlorobenzene	6.833	146	251045	41.95	ng	94
13) 1,4-Dichlorobenzene	6.910	146	258108	42.16	ng	95
14) 1,2-Dichlorobenzene	7.063	146	243845	42.62	ng	98
15) Benzyl Alcohol	7.039	79	223899	40.48	ng	97
16) 2,2'-oxybis(1-Chloropr...	7.169	45	417928	41.27	ng	97
17) 2-Methylphenol	7.145	107	181419	43.55	ng	93
18) Hexachloroethane	7.404	117	101336	44.66	ng	92
19) n-Nitroso-di-n-propyla...	7.310	70	181662	41.99	ng	99
20) 3+4-Methylphenols	7.298	107	237508	43.29	ng	92
22) Acetophenone	7.304	105	325238	41.95	ng	# 88
24) Nitrobenzene	7.481	77	267426	41.28	ng	97
25) Isophorone	7.716	82	453146	37.18	ng	97
26) 2-Nitrophenol	7.792	139	118179	48.49	ng	100
27) 2,4-Dimethylphenol	7.828	122	197198	42.26	ng	93
28) bis(2-Chloroethoxy)met...	7.928	93	265098	43.25	ng	98
29) 2,4-Dichlorophenol	8.033	162	190530	40.34	ng	94
30) 1,2,4-Trichlorobenzene	8.116	180	211095	39.75	ng	98
31) Naphthalene	8.198	128	631114	39.06	ng	99
32) Benzoic acid	7.969	122	90559	35.36	ng	90
33) 4-Chloroaniline	8.239	127	62923	10.23	ng	96
34) Hexachlorobutadiene	8.316	225	140943	40.54	ng	99
35) Caprolactam	8.627	113	32232	25.06	ng	# 87
36) 4-Chloro-3-methylphenol	8.727	107	212599	41.16	ng	92
37) 2-Methylnaphthalene	8.892	142	433881	39.62	ng	98
38) 1-Methylnaphthalene	8.992	142	401942	39.34	ng	98
40) 1,2,4,5-Tetrachloroben...	9.057	216	226159	40.55	ng	96
41) Hexachlorocyclopentadiene	9.045	237	308748	87.05	ng	95
43) 2,4,6-Trichlorophenol	9.169	196	137457	37.99	ng	95

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052421\
 Data File : BF124037.D
 Acq On : 24 May 2021 14:55
 Operator : JU/CG
 Sample : PB136602BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

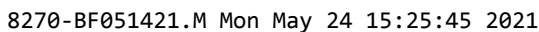
Instrument :
 BNA_F
 ClientSampleId :
 PB136602BS

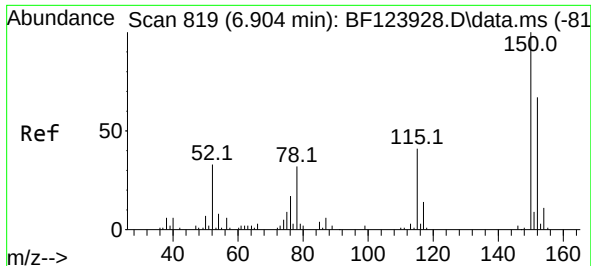
Quant Time: May 24 15:25:36 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF051421.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 14 19:05:57 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.210	196	143850	38.27	ng	94
46) 1,1'-Biphenyl	9.357	154	547312	40.19	ng	97
47) 2-Chloronaphthalene	9.380	162	408465	37.76	ng	97
48) 2-Nitroaniline	9.474	65	157246	43.05	ng	96
49) Acenaphthylene	9.798	152	631333	39.50	ng	98
50) Dimethylphthalate	9.663	163	505708	40.96	ng	99
51) 2,6-Dinitrotoluene	9.722	165	108819	43.58	ng	85
52) Acenaphthene	9.969	154	401350	36.69	ng	96
53) 3-Nitroaniline	9.886	138	56377	22.72	ng	93
54) 2,4-Dinitrophenol	9.998	184	109968	81.76	ng	91
55) Dibenzofuran	10.145	168	593030	37.74	ng	99
56) 4-Nitrophenol	10.057	139	169986	82.82	ng	93
57) 2,4-Dinitrotoluene	10.127	165	151184	49.37	ng	96
58) Fluorene	10.486	166	464010	39.19	ng	93
59) 2,3,4,6-Tetrachlorophenol	10.263	232	125610	40.64	ng	93
60) Diethylphthalate	10.357	149	504654	41.27	ng	98
61) 4-Chlorophenyl-phenyle...	10.474	204	237600	40.04	ng	97
62) 4-Nitroaniline	10.510	138	109139	44.22	ng	91
63) Azobenzene	10.639	77	526103	38.69	ng	95
65) 4,6-Dinitro-2-methylph...	10.533	198	76038	42.76	ng	83
66) n-Nitrosodiphenylamine	10.598	169	404262	37.73	ng	96
67) 4-Bromophenyl-phenylether	10.969	248	148859	40.40	ng	95
68) Hexachlorobenzene	11.033	284	164819	40.06	ng	96
69) Atrazine	11.121	200	145093	47.95	ng	98
70) Pentachlorophenol	11.227	266	178639	73.25	ng	98
71) Phenanthrene	11.451	178	684001	38.49	ng	98
72) Anthracene	11.504	178	707236	39.27	ng	98
73) Carbazole	11.651	167	576582	36.60	ng	96
74) Di-n-butylphthalate	11.980	149	779232	39.52	ng	98
75) Fluoranthene	12.639	202	705015	38.31	ng	99
77) Benzidine	13.010	184	16591	3.68	ng	98
78) Pyrene	12.868	202	700453	42.26	ng	98
80) Butylbenzylphthalate	13.486	149	298247	45.89	ng	94
81) Benzo(a)anthracene	14.057	228	532839	39.47	ng	97
82) 3,3'-Dichlorobenzidine	14.015	252	96491	23.01	ng	97
83) Chrysene	14.098	228	517194	39.83	ng	98
84) Bis(2-ethylhexyl)phtha...	14.045	149	402043	43.84	ng	98
85) Di-n-octyl phthalate	14.656	149	590063	42.56	ng	98
87) Indeno(1,2,3-cd)pyrene	17.068	276	412505	38.05	ng	96
88) Benzo(b)fluoranthene	15.121	252	447288	41.19	ng	98
89) Benzo(k)fluoranthene	15.151	252	415249	41.95	ng	99
90) Benzo(a)pyrene	15.498	252	402788	42.90	ng	97
91) Dibenzo(a,h)anthracene	17.086	278	347521	38.06	ng	99
92) Benzo(g,h,i)perylene	17.521	276	339141	37.04	ng	96

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

Quant Time: May 24 15:25:36 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF051421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri May 14 19:05:57 2021
Response via : Initial Calibration

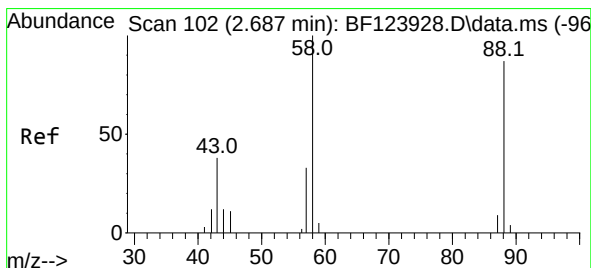
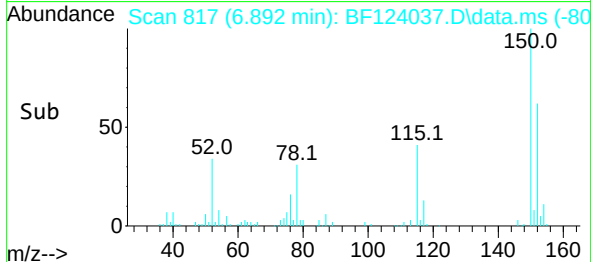
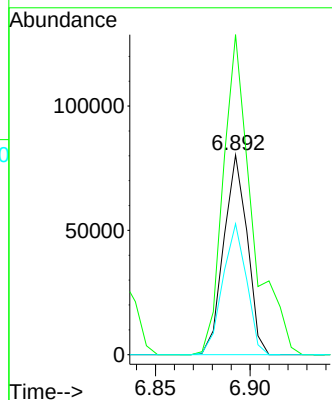
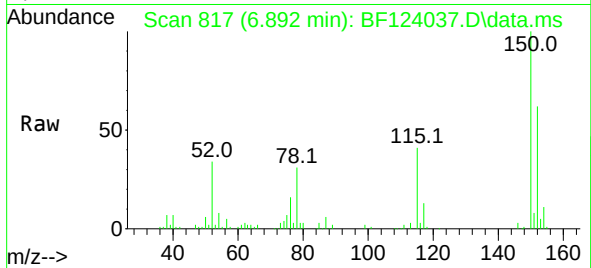




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.892 min Scan# 817
Delta R.T. -0.012 min
Lab File: BF124037.D
Acq: 24 May 2021 14:55

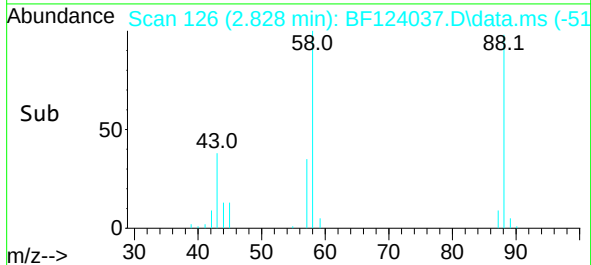
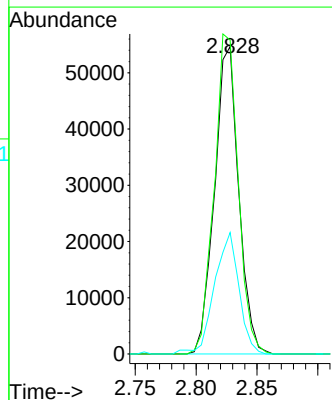
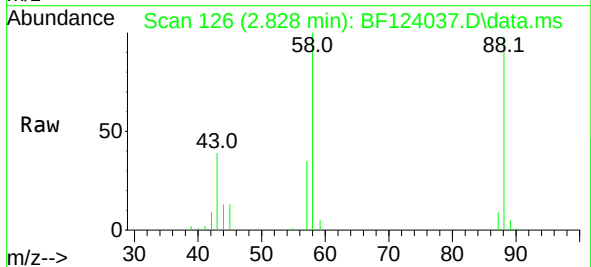
Instrument :
BNA_F
ClientSampleId :
PB136602BS

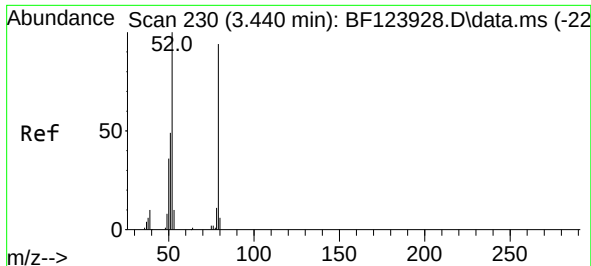
Tgt Ion:152 Resp: 69303
Ion Ratio Lower Upper
152 100
150 160.2 127.0 190.6
115 65.6 54.3 81.5



#2
1,4-Dioxane
Concen: 34.85 ng
RT: 2.828 min Scan# 126
Delta R.T. 0.141 min
Lab File: BF124037.D
Acq: 24 May 2021 14:55

Tgt Ion: 88 Resp: 75537
Ion Ratio Lower Upper
88 100
58 102.9 83.8 125.8
43 40.0 32.2 48.4

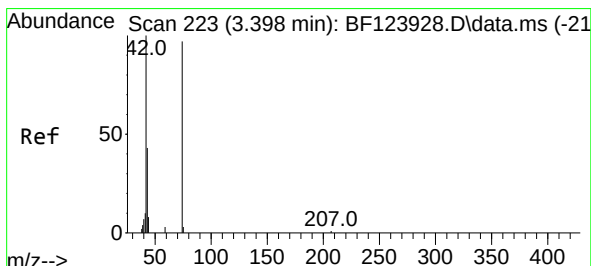
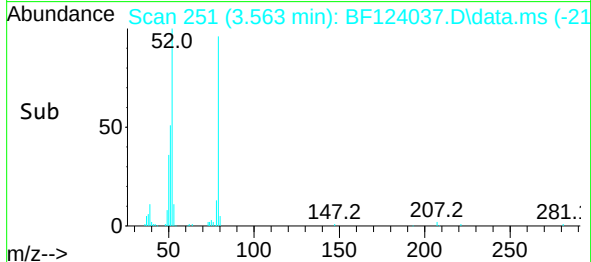
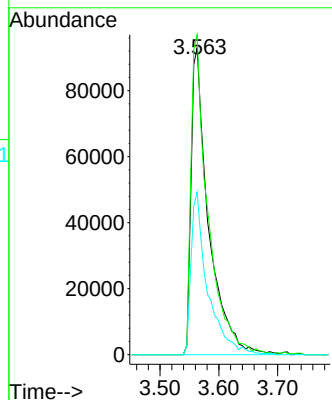
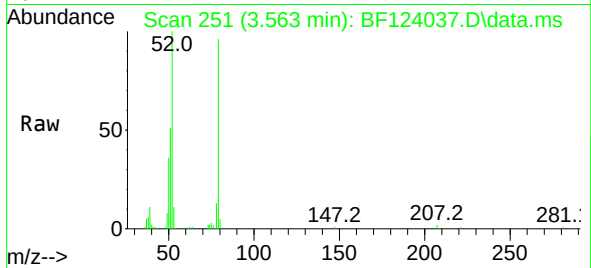




#3
Pyridine
Concen: 34.26 ng
RT: 3.563 min Scan# 251
Delta R.T. 0.123 min
Lab File: BF124037.D
Acq: 24 May 2021 14:55

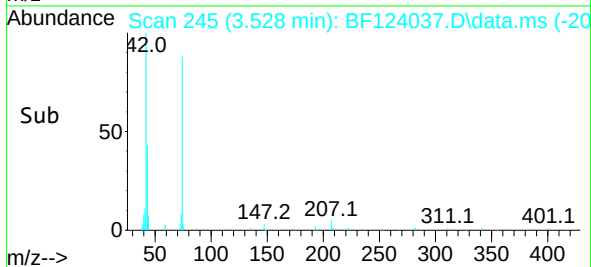
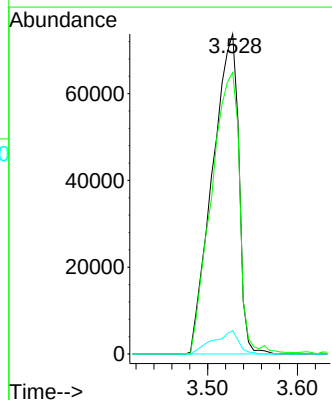
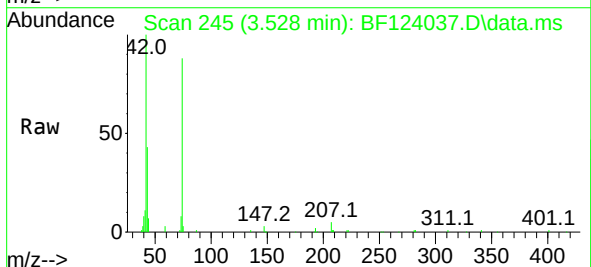
Instrument :
BNA_F
ClientSampleId :
PB136602BS

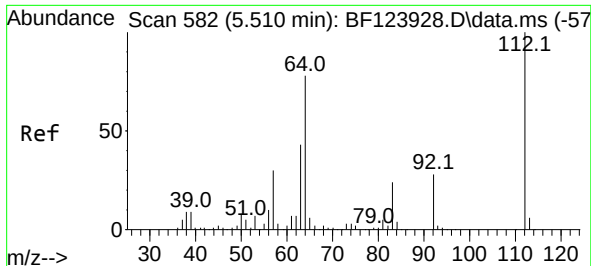
Tgt Ion: 79 Resp: 191689
Ion Ratio Lower Upper
79 100
52 104.2 87.4 131.0
51 53.0 41.4 62.0



#4
n-Nitrosodimethylamine
Concen: 41.30 ng
RT: 3.528 min Scan# 245
Delta R.T. 0.129 min
Lab File: BF124037.D
Acq: 24 May 2021 14:55

Tgt Ion: 42 Resp: 150085
Ion Ratio Lower Upper
42 100
74 88.0 83.5 125.3
44 7.2 5.7 8.5

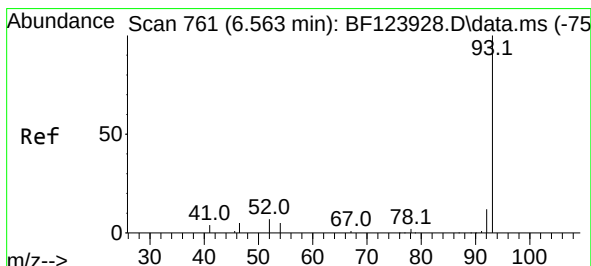
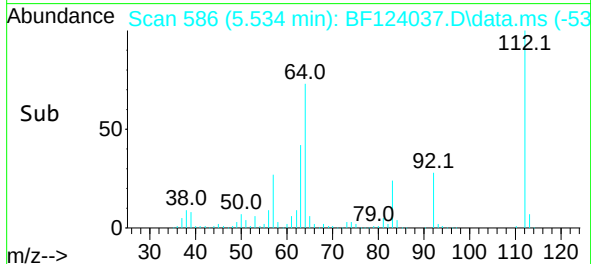
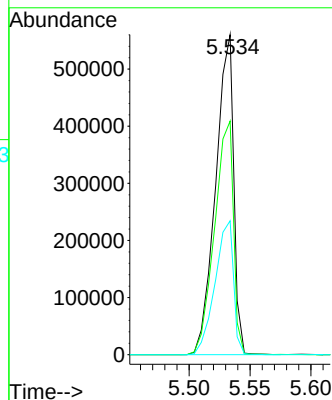
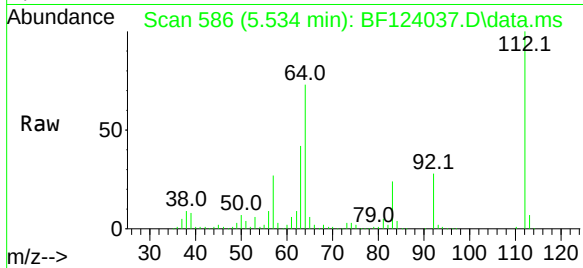




#5
2-Fluorophenol
Concen: 117.20 ng
RT: 5.534 min Scan# 586
Delta R.T. 0.023 min
Lab File: BF124037.D
Acq: 24 May 2021 14:55

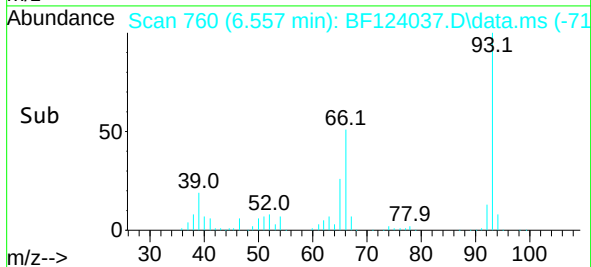
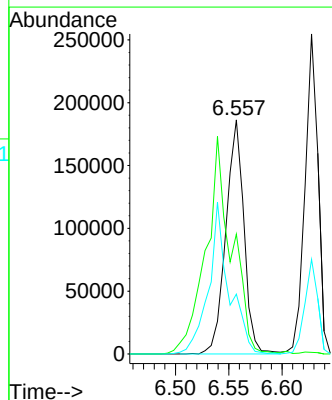
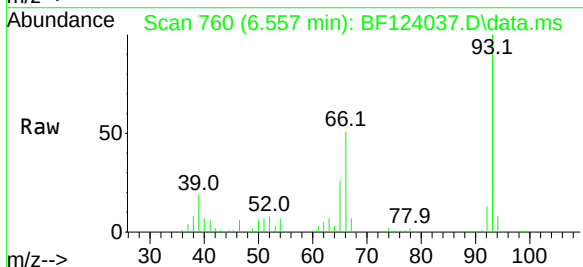
Instrument :
BNA_F
ClientSampleId :
PB136602BS

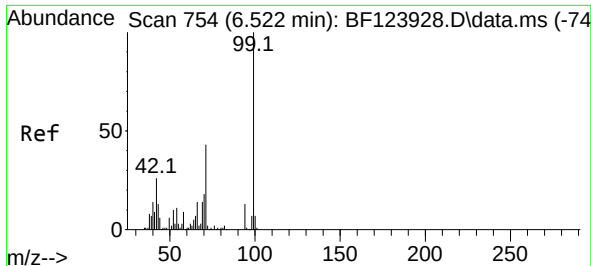
Tgt Ion:112 Resp: 578518
Ion Ratio Lower Upper
112 100
64 73.0 61.4 92.0
63 41.9 33.0 49.4



#6
Aniline
Concen: 30.25 ng
RT: 6.557 min Scan# 760
Delta R.T. -0.006 min
Lab File: BF124037.D
Acq: 24 May 2021 14:55

Tgt Ion: 93 Resp: 219891
Ion Ratio Lower Upper
93 100
66 51.2 36.4 54.6
65 25.6 19.4 29.0

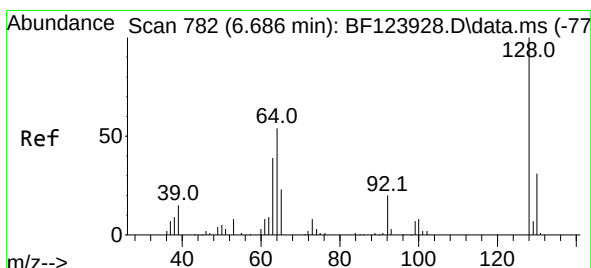
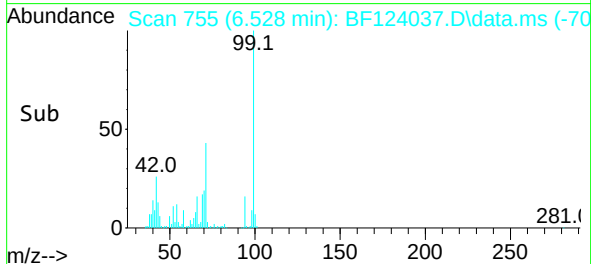
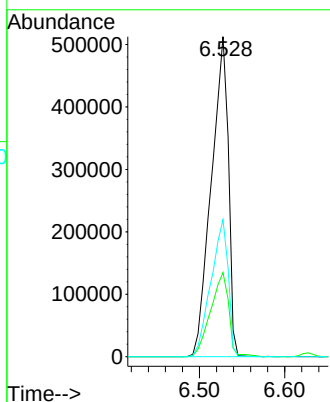
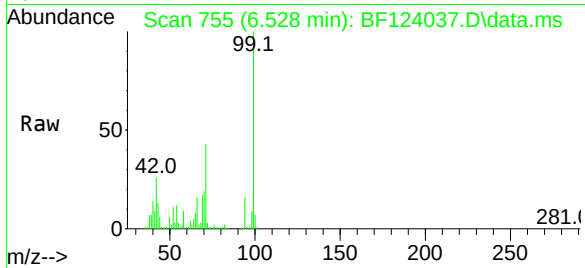




#7
Phenol-d6
Concen: 111.14 ng
RT: 6.528 min Scan# 755
Delta R.T. 0.006 min
Lab File: BF124037.D
Acq: 24 May 2021 14:55

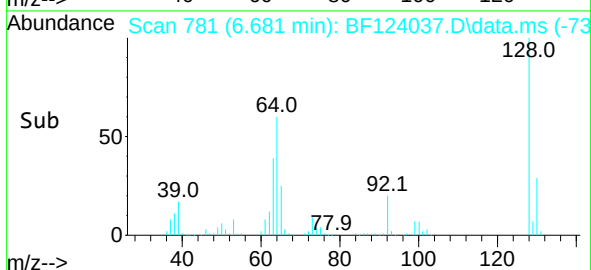
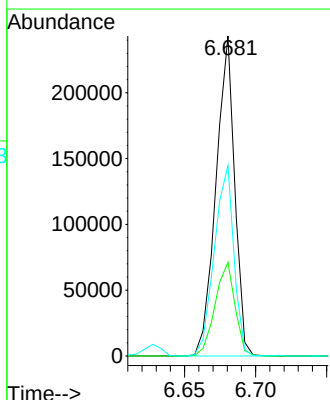
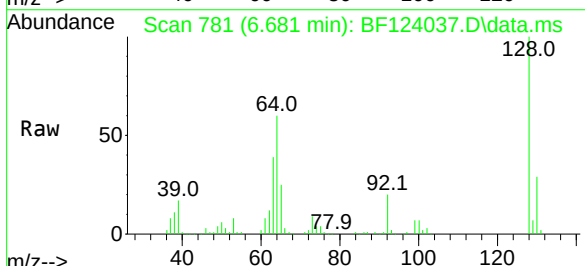
Instrument :
BNA_F
ClientSampleId :
PB136602BS

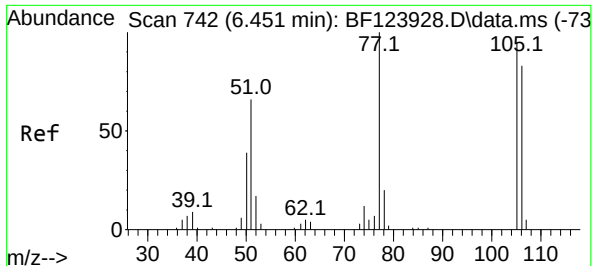
Tgt Ion: 99 Resp: 711623
Ion Ratio Lower Upper
99 100
42 26.3 19.8 29.8
71 42.9 31.1 46.7



#8
2-Chlorophenol
Concen: 43.30 ng
RT: 6.681 min Scan# 781
Delta R.T. -0.006 min
Lab File: BF124037.D
Acq: 24 May 2021 14:55

Tgt Ion: 128 Resp: 222444
Ion Ratio Lower Upper
128 100
130 29.3 12.6 52.6
64 59.5 41.5 81.5

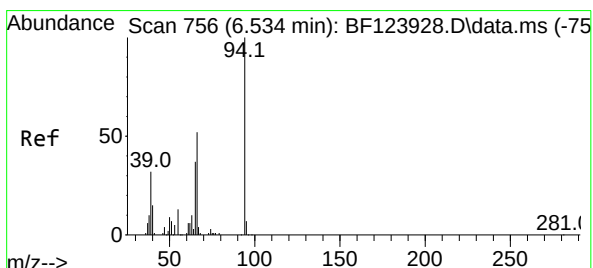
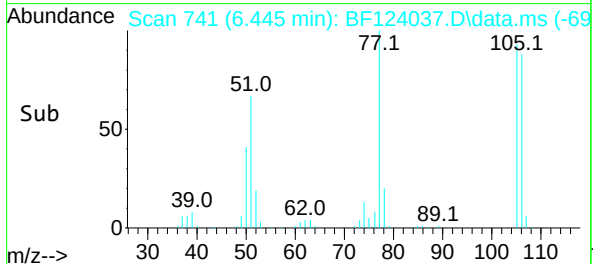
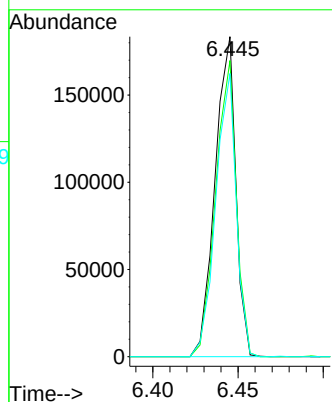
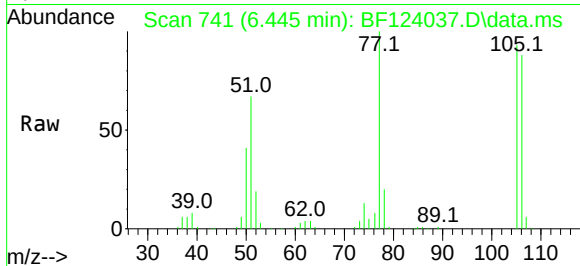




#9
Benzaldehyde
Concen: 56.09 ng
RT: 6.445 min Scan# 741
Delta R.T. -0.006 min
Lab File: BF124037.D
Acq: 24 May 2021 14:55

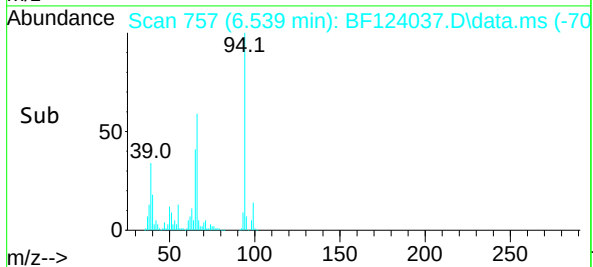
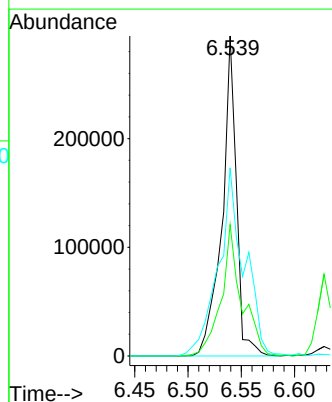
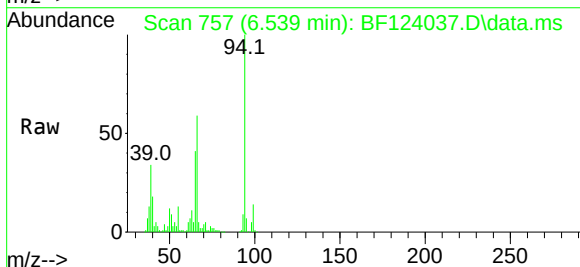
Instrument :
BNA_F
ClientSampleId :
PB136602BS

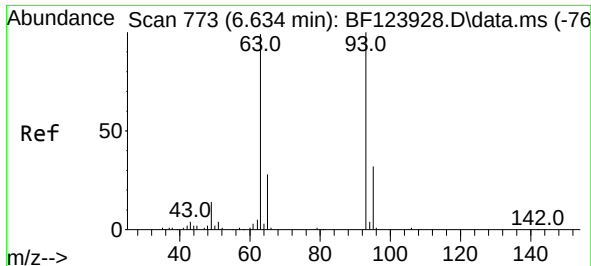
Tgt Ion:	77	Resp:	155416
Ion	Ratio	Lower	Upper
77	100		
105	92.5	75.2	115.2
106	88.5	71.6	111.6



#10
Phenol
Concen: 42.67 ng
RT: 6.539 min Scan# 757
Delta R.T. 0.006 min
Lab File: BF124037.D
Acq: 24 May 2021 14:55

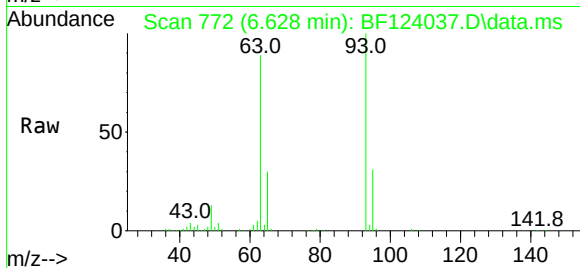
Tgt Ion:	94	Resp:	276122
Ion	Ratio	Lower	Upper
94	100		
65	41.0	18.1	58.1
66	58.8	29.0	69.0



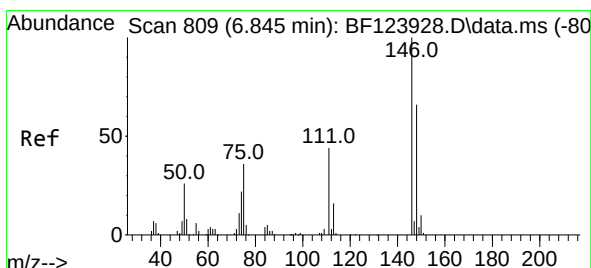
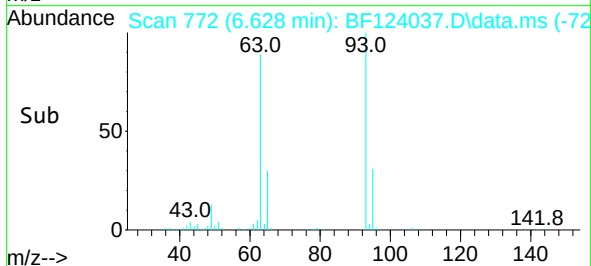
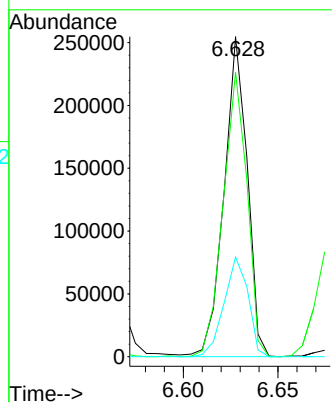


#11
bis(2-Chloroethyl)ether
Concen: 43.03 ng
RT: 6.628 min Scan# 772
Delta R.T. -0.006 min
Lab File: BF124037.D
Acq: 24 May 2021 14:55

Instrument :
BNA_F
ClientSampleId :
PB136602BS

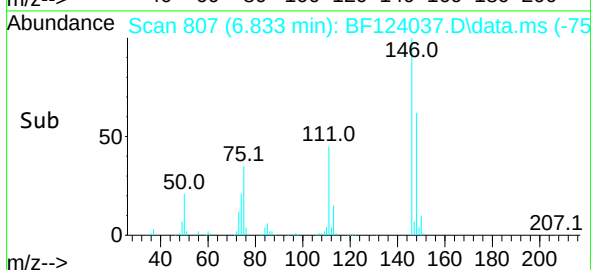
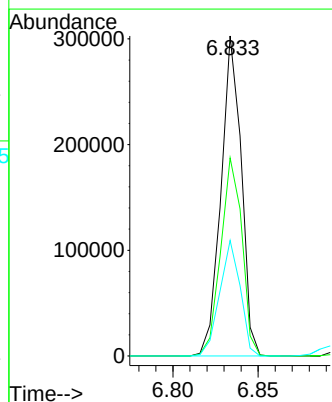
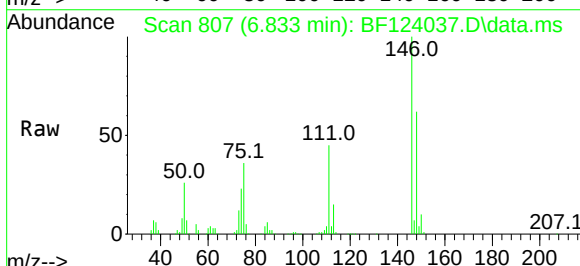


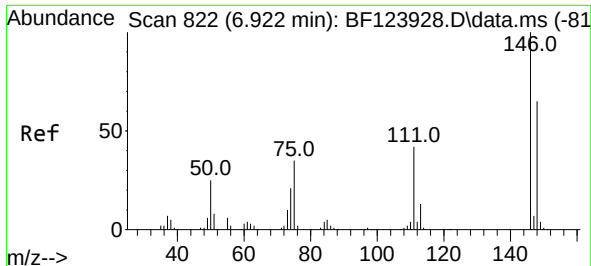
Tgt Ion: 93 Resp: 216427
Ion Ratio Lower Upper
93 100
63 88.9 76.1 116.1
95 31.2 11.5 51.5



#12
1,3-Dichlorobenzene
Concen: 41.95 ng
RT: 6.833 min Scan# 807
Delta R.T. -0.012 min
Lab File: BF124037.D
Acq: 24 May 2021 14:55

Tgt Ion: 146 Resp: 251045
Ion Ratio Lower Upper
146 100
148 61.9 50.9 76.3
75 36.1 34.2 51.4

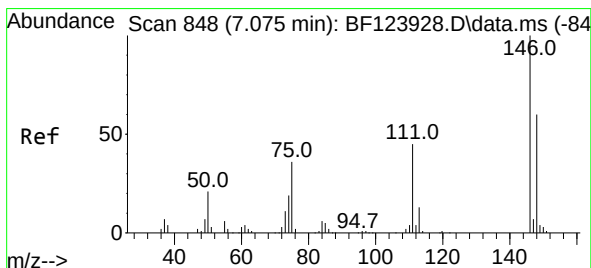
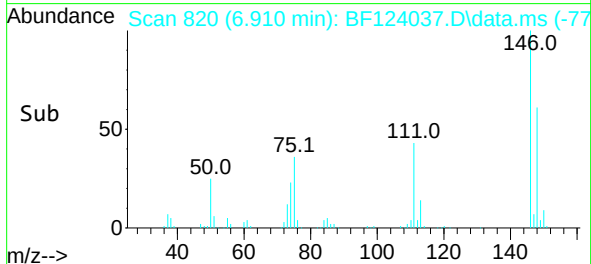
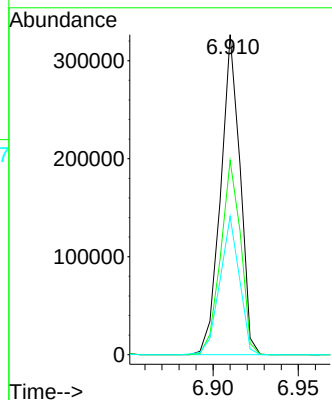
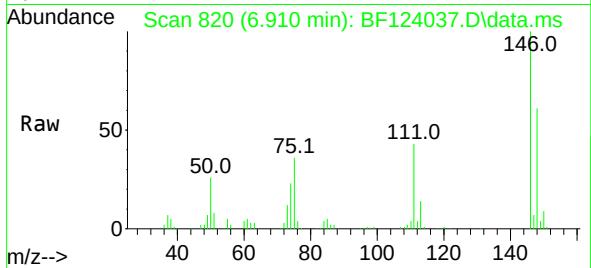




#13
1,4-Dichlorobenzene
Concen: 42.16 ng
RT: 6.910 min Scan# 820
Delta R.T. -0.012 min
Lab File: BF124037.D
Acq: 24 May 2021 14:55

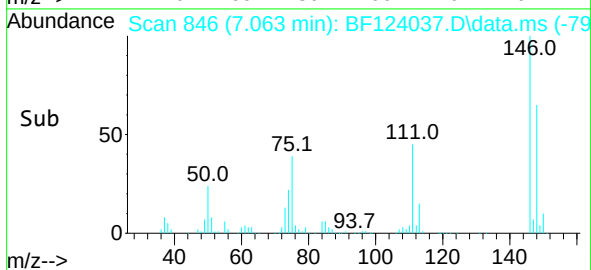
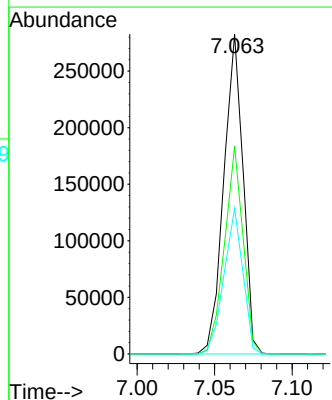
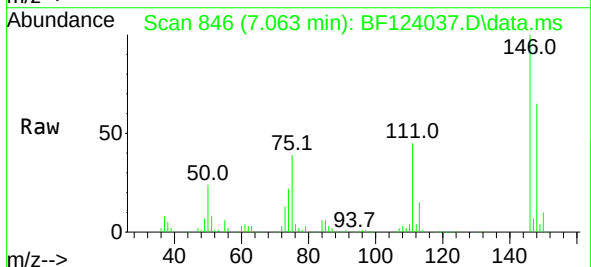
Instrument :
BNA_F
ClientSampled :
PB136602BS

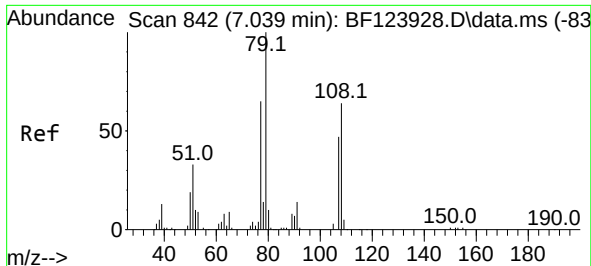
Tgt Ion:146 Resp: 258108
Ion Ratio Lower Upper
146 100
148 60.8 49.9 74.9
111 43.3 39.5 59.3



#14
1,2-Dichlorobenzene
Concen: 42.62 ng
RT: 7.063 min Scan# 846
Delta R.T. -0.012 min
Lab File: BF124037.D
Acq: 24 May 2021 14:55

Tgt Ion:146 Resp: 243845
Ion Ratio Lower Upper
146 100
148 64.9 51.6 77.4
111 45.5 38.4 57.6

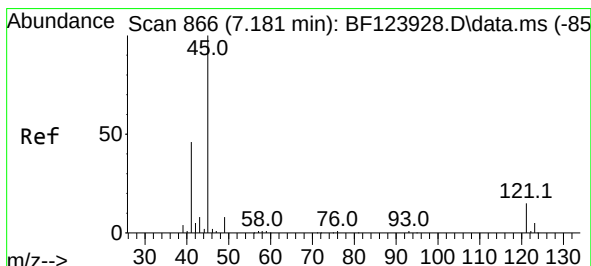
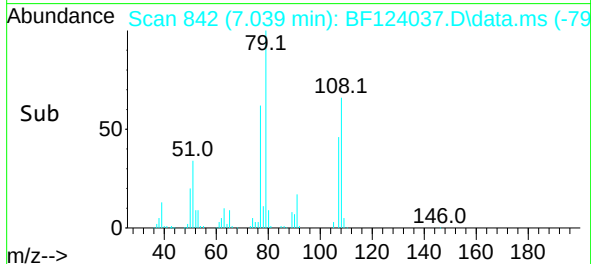
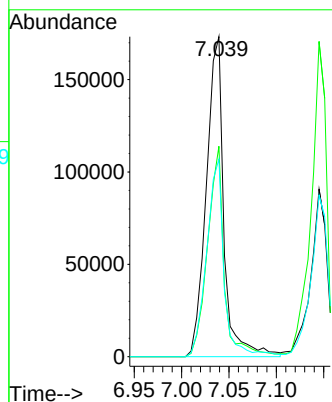
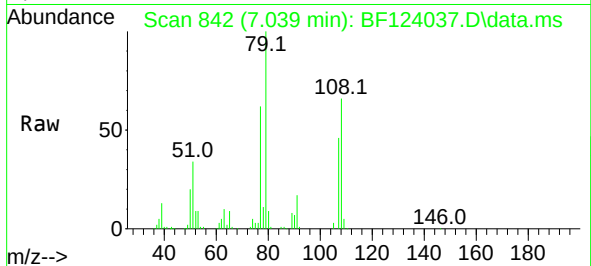




#15
Benzyl Alcohol
Concen: 40.48 ng
RT: 7.039 min Scan# 842
Delta R.T. -0.000 min
Lab File: BF124037.D
Acq: 24 May 2021 14:55

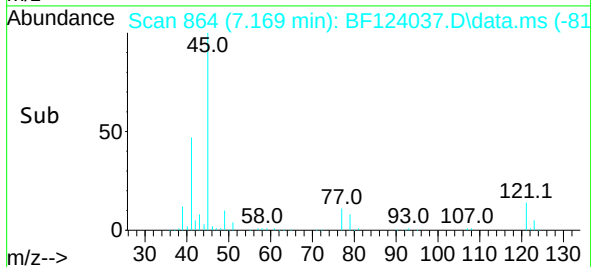
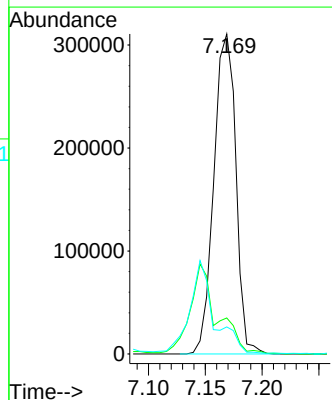
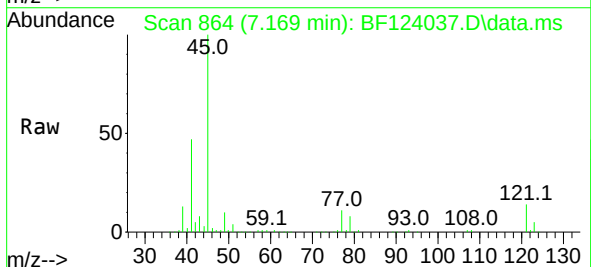
Instrument :
BNA_F
ClientSampleId :
PB136602BS

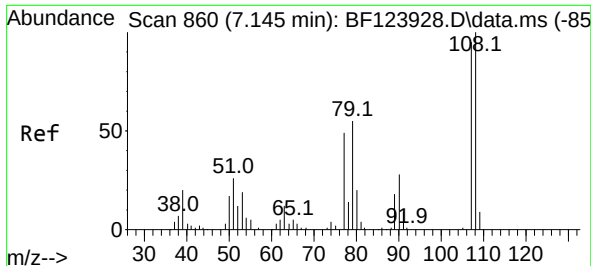
Tgt Ion: 79 Resp: 223899
Ion Ratio Lower Upper
79 100
108 65.7 55.8 83.8
77 61.8 49.9 74.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.27 ng
RT: 7.169 min Scan# 864
Delta R.T. -0.012 min
Lab File: BF124037.D
Acq: 24 May 2021 14:55

Tgt Ion: 45 Resp: 417928
Ion Ratio Lower Upper
45 100
77 11.3 0.0 30.0
79 8.4 0.0 27.3

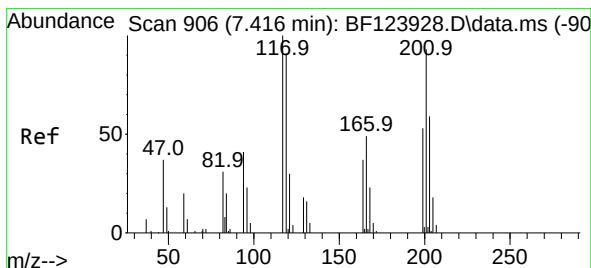
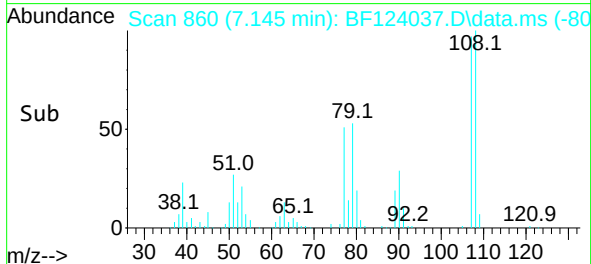
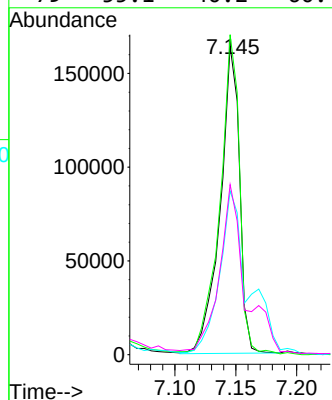
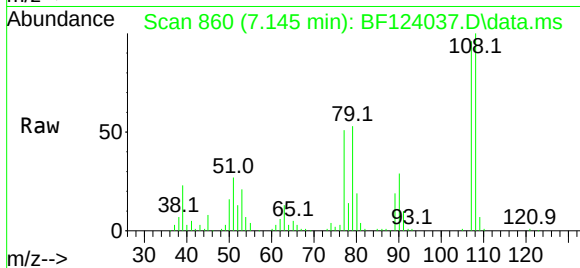




#17
2-Methylphenol
Concen: 43.55 ng
RT: 7.145 min Scan# 860
Delta R.T. -0.000 min
Lab File: BF124037.D
Acq: 24 May 2021 14:55

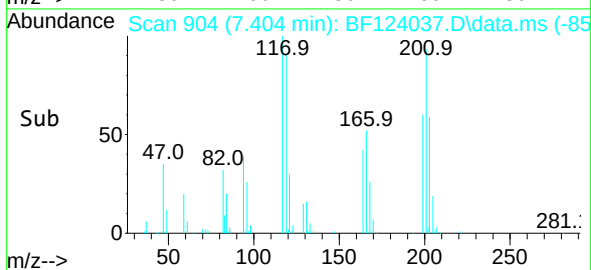
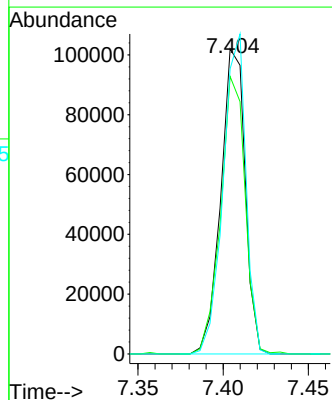
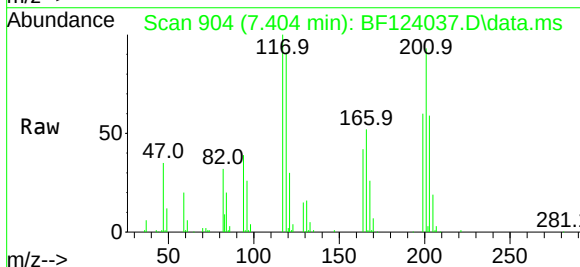
Instrument :
BNA_F
ClientSampleId :
PB136602BS

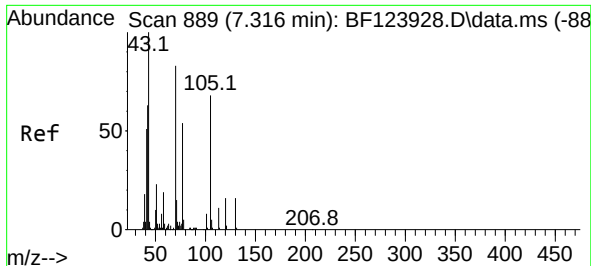
Tgt Ion:	107	Resp:	181419
Ion	Ratio	Lower	Upper
107	100		
108	103.7	89.8	134.8
77	53.1	40.9	61.3
79	55.1	40.2	60.4



#18
Hexachloroethane
Concen: 44.66 ng
RT: 7.404 min Scan# 904
Delta R.T. -0.012 min
Lab File: BF124037.D
Acq: 24 May 2021 14:55

Tgt Ion:	117	Resp:	101336
Ion	Ratio	Lower	Upper
117	100		
119	90.9	77.8	116.8
201	93.5	67.8	101.8

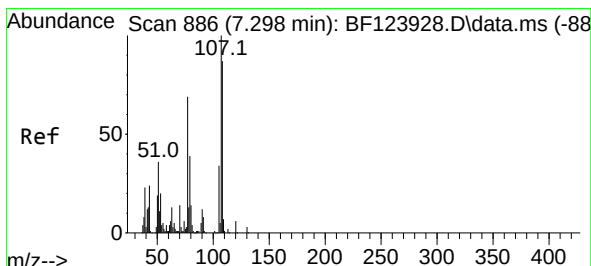
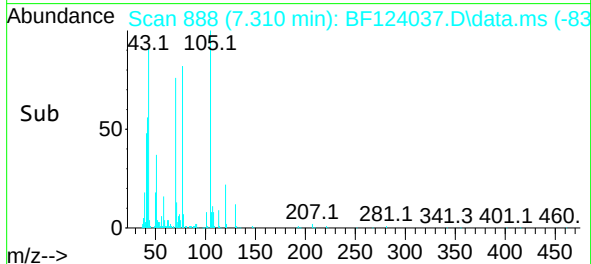
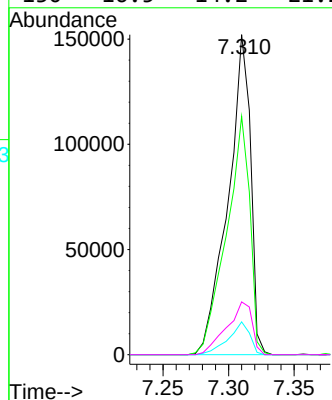
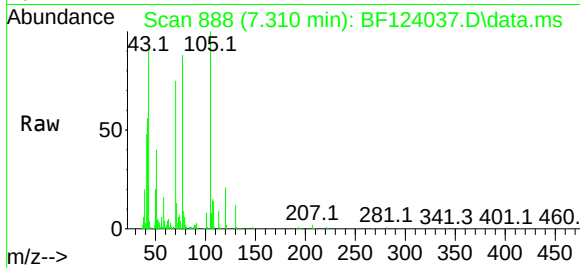




#19
n-Nitroso-di-n-propylamine
Concen: 41.99 ng
RT: 7.310 min Scan# 888
Delta R.T. -0.006 min
Lab File: BF124037.D
Acq: 24 May 2021 14:55

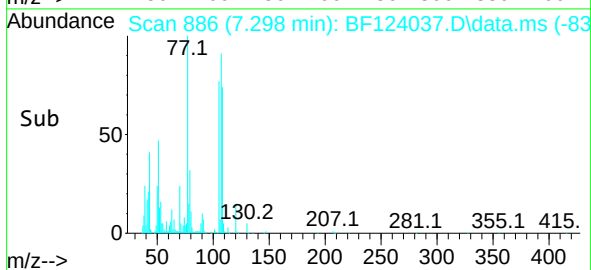
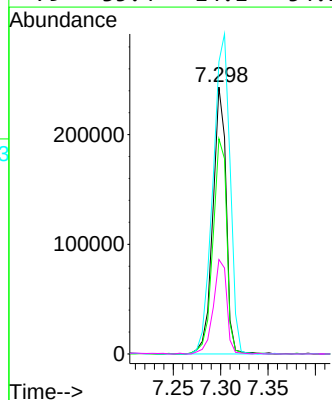
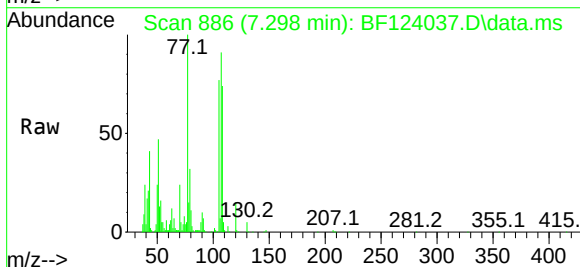
Instrument :
BNA_F
ClientSampleId :
PB136602BS

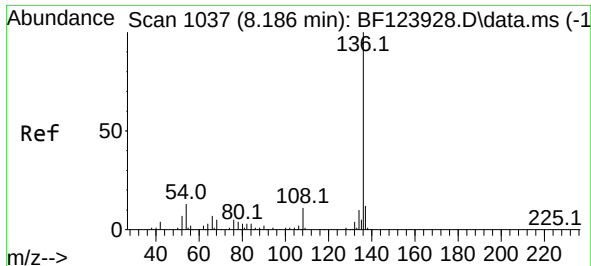
Tgt Ion:	70	Resp:	181662
Ion	Ratio	Lower	Upper
70	100		
42	74.4	60.1	90.1
101	10.3	7.4	11.2
130	16.5	14.2	21.2



#20
3+4-Methylphenols
Concen: 43.29 ng
RT: 7.298 min Scan# 886
Delta R.T. -0.000 min
Lab File: BF124037.D
Acq: 24 May 2021 14:55

Tgt Ion:	107	Resp:	237508
Ion	Ratio	Lower	Upper
107	100		
108	80.6	71.5	111.5
77	109.5	82.0	122.0
79	35.4	14.1	54.1



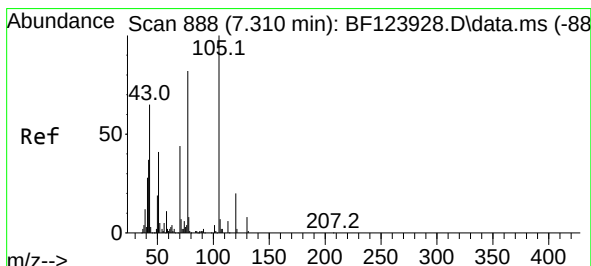
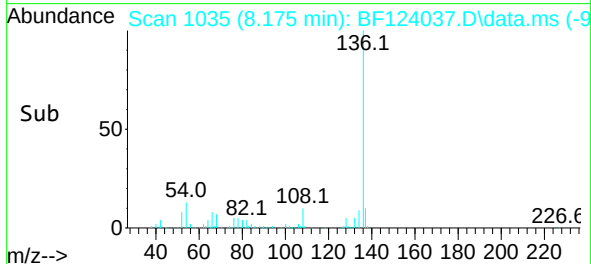
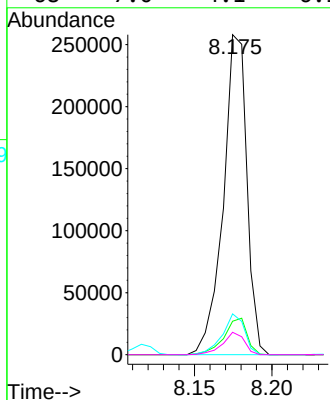
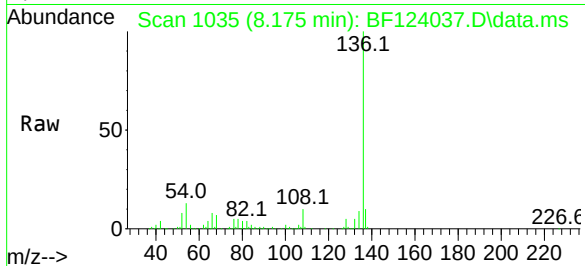


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.175 min Scan# 1035
Delta R.T. -0.011 min
Lab File: BF124037.D
Acq: 24 May 2021 14:55

Instrument :
BNA_F
ClientSampleId :
PB136602BS

Tgt Ion:136 Resp: 272996

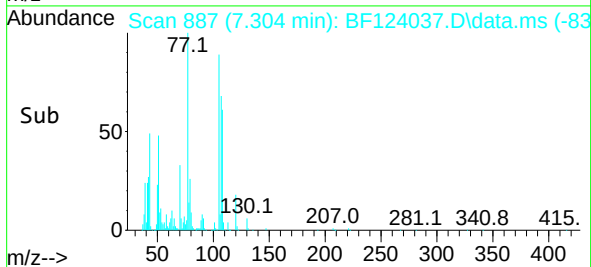
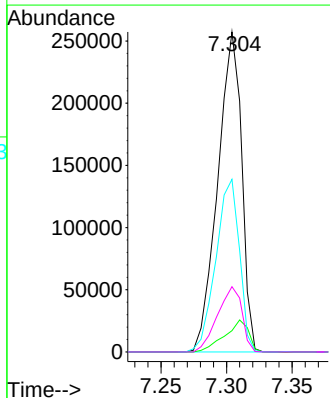
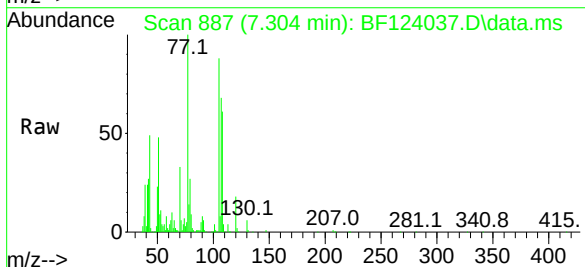
Ion	Ratio	Lower	Upper
136	100		
137	10.5	8.7	13.1
54	12.7	9.8	14.6
68	7.0	4.1	6.1

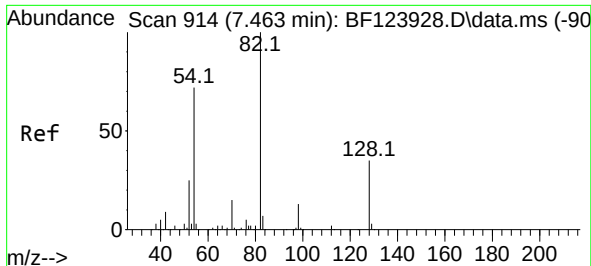


#22
Acetophenone
Concen: 41.95 ng
RT: 7.304 min Scan# 887
Delta R.T. -0.006 min
Lab File: BF124037.D
Acq: 24 May 2021 14:55

Tgt Ion:105 Resp: 325238

Ion	Ratio	Lower	Upper
105	100		
71	6.7	4.2	6.4
51	54.0	33.6	50.4
120	20.4	16.3	24.5





#23

Nitrobenzene-d5

Concen: 83.22 ng

RT: 7.463 min Scan# 914

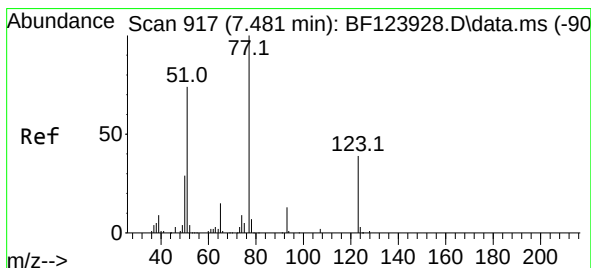
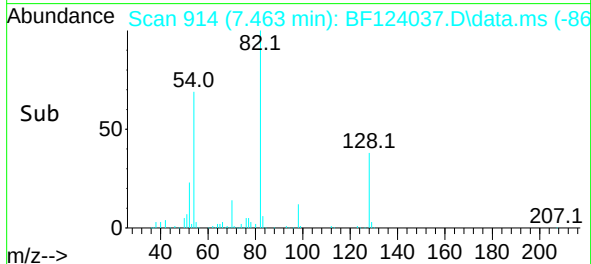
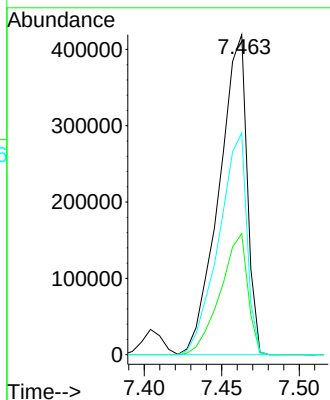
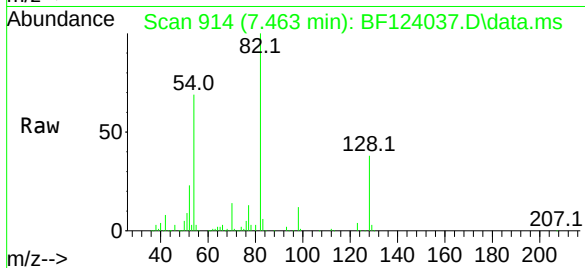
Delta R.T. -0.000 min

Lab File: BF124037.D

Acq: 24 May 2021 14:55

Tgt Ion: 82 Resp: 527300

Ion	Ratio	Lower	Upper
82	100		
128	37.8	29.4	44.2
54	69.3	54.1	81.1



#24

Nitrobenzene

Concen: 41.28 ng

RT: 7.481 min Scan# 917

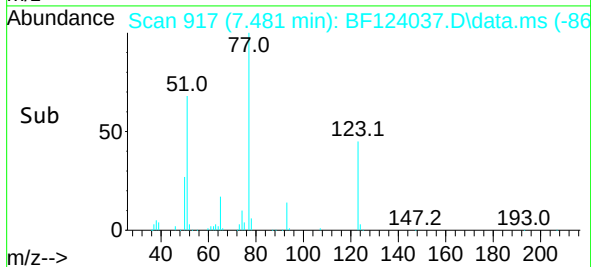
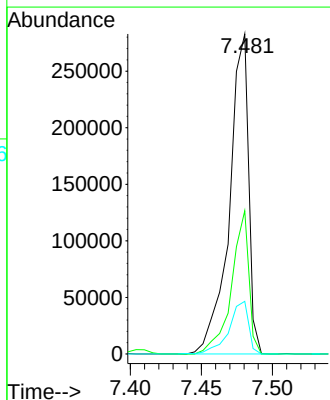
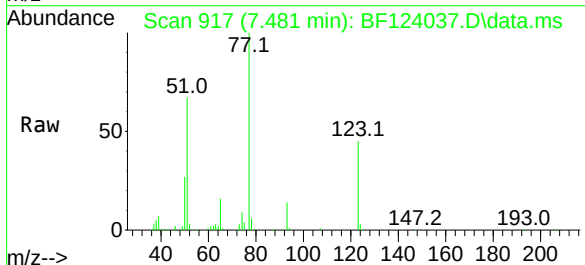
Delta R.T. -0.000 min

Lab File: BF124037.D

Acq: 24 May 2021 14:55

Tgt Ion: 77 Resp: 267426

Ion	Ratio	Lower	Upper
77	100		
123	44.8	34.5	51.7
65	16.5	12.2	18.2

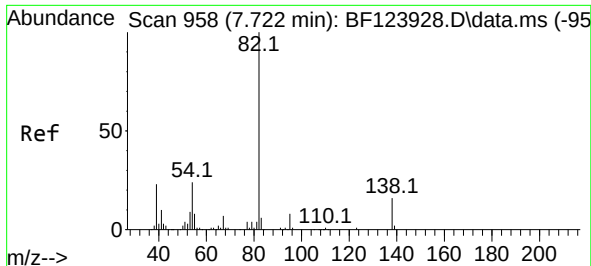


Instrument :

BNA_F

ClientSampleId :

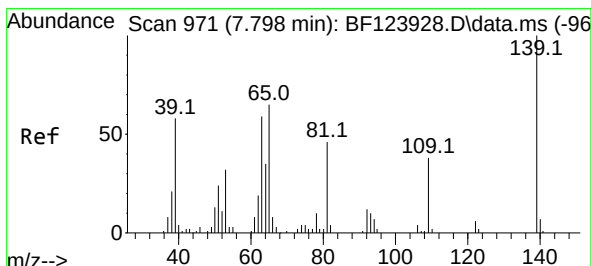
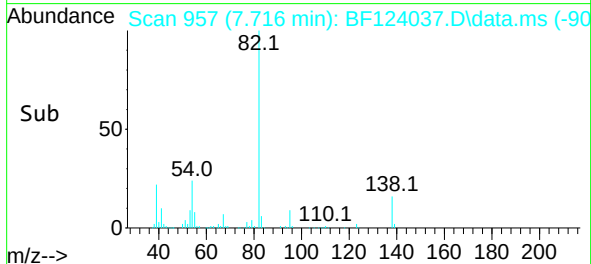
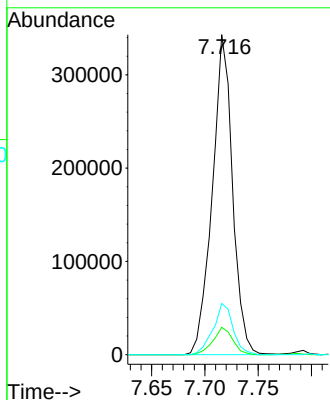
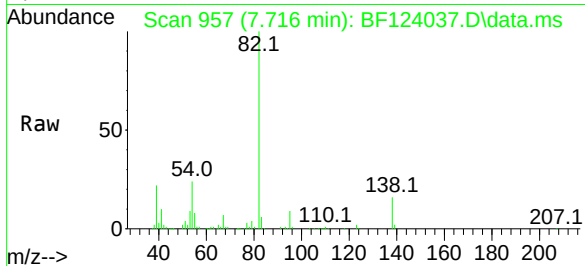
PB136602BS



#25
Isophorone
Concen: 37.18 ng
RT: 7.716 min Scan# 957
Delta R.T. -0.006 min
Lab File: BF124037.D
Acq: 24 May 2021 14:55

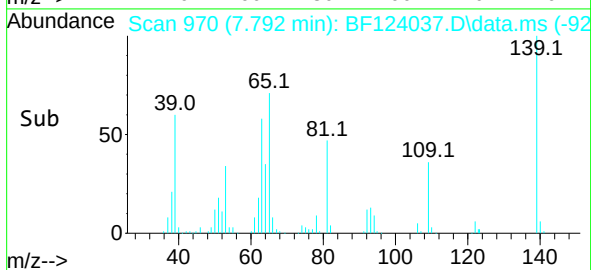
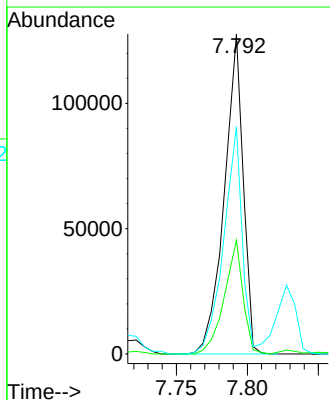
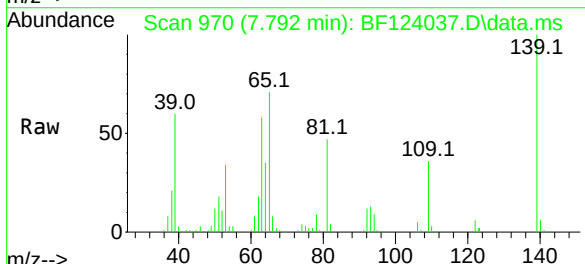
Instrument :
BNA_F
ClientSampleId :
PB136602BS

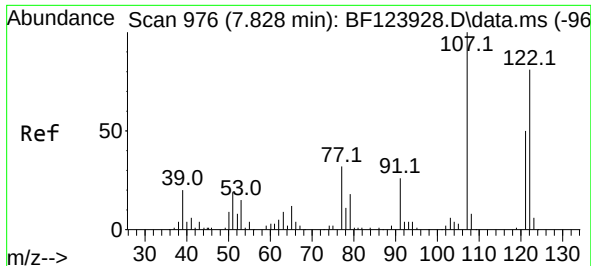
Tgt Ion: 82 Resp: 453146
Ion Ratio Lower Upper
82 100
95 8.6 5.8 8.6
138 16.0 11.8 17.8



#26
2-Nitrophenol
Concen: 48.49 ng
RT: 7.792 min Scan# 970
Delta R.T. -0.006 min
Lab File: BF124037.D
Acq: 24 May 2021 14:55

Tgt Ion: 139 Resp: 118179
Ion Ratio Lower Upper
139 100
109 35.6 28.6 43.0
65 71.1 56.8 85.2





#27

2,4-Dimethylphenol

Concen: 42.26 ng

RT: 7.828 min Scan# 976

Delta R.T. -0.000 min

Lab File: BF124037.D

Acq: 24 May 2021 14:55

Tgt Ion:122 Resp: 197198

Ion Ratio Lower Upper

122 100

107 127.9 106.3 159.5

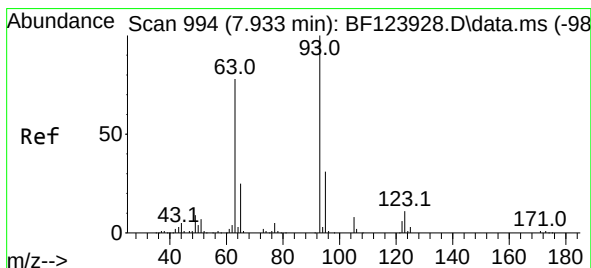
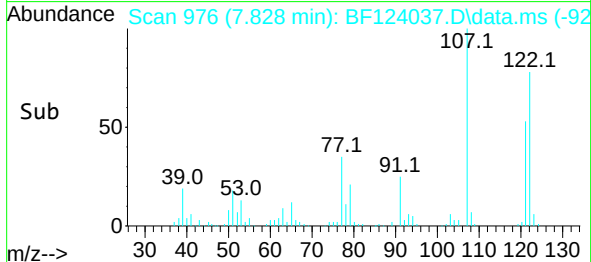
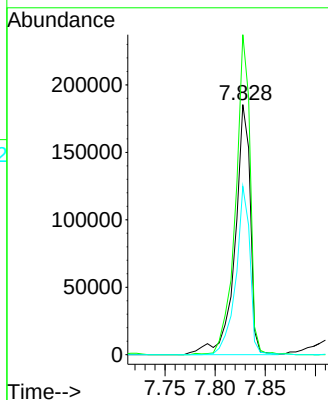
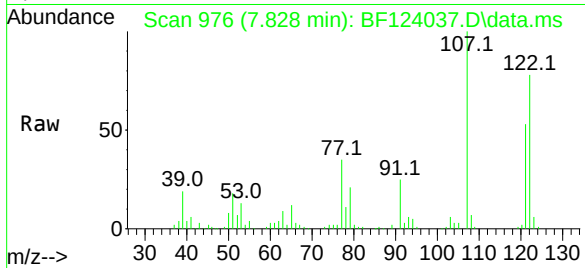
121 67.3 45.4 68.0

Instrument :

BNA_F

ClientSampleId :

PB136602BS



#28

bis(2-Chloroethoxy)methane

Concen: 43.25 ng

RT: 7.928 min Scan# 993

Delta R.T. -0.006 min

Lab File: BF124037.D

Acq: 24 May 2021 14:55

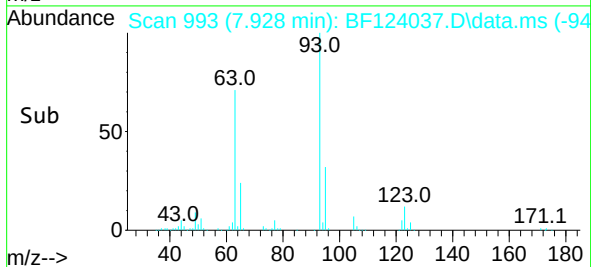
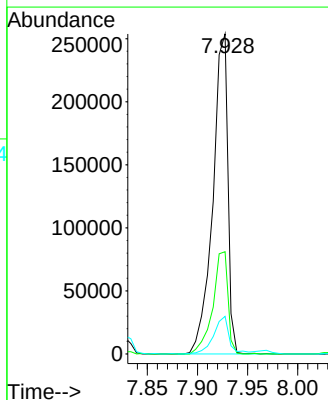
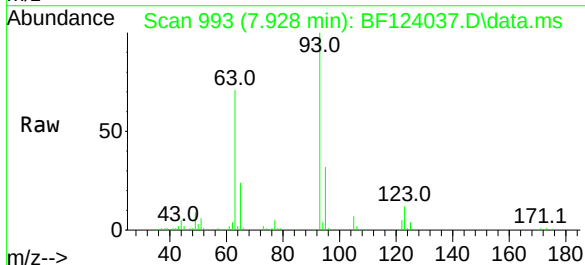
Tgt Ion: 93 Resp: 265098

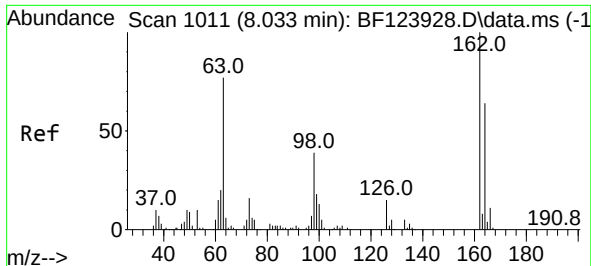
Ion Ratio Lower Upper

93 100

95 31.9 26.5 39.7

123 11.7 8.4 12.6

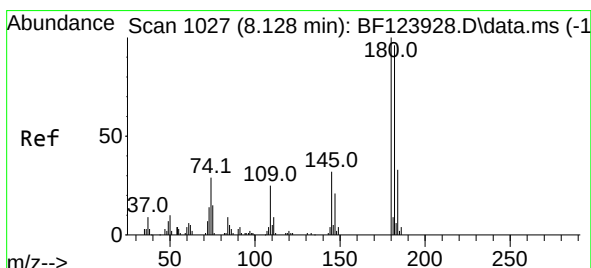
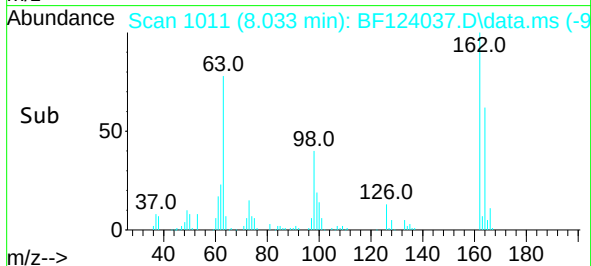
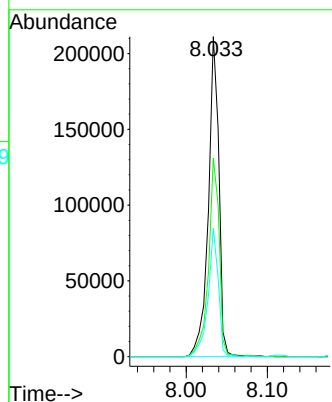
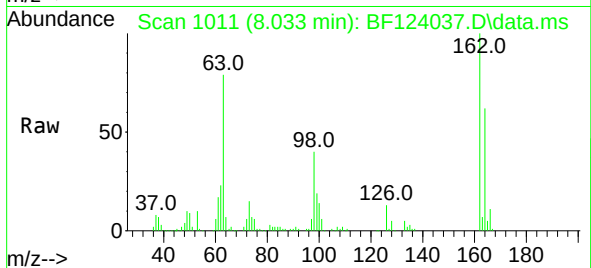




#29
2,4-Dichlorophenol
Concen: 40.34 ng
RT: 8.033 min Scan# 1011
Delta R.T. -0.000 min
Lab File: BF124037.D
Acq: 24 May 2021 14:55

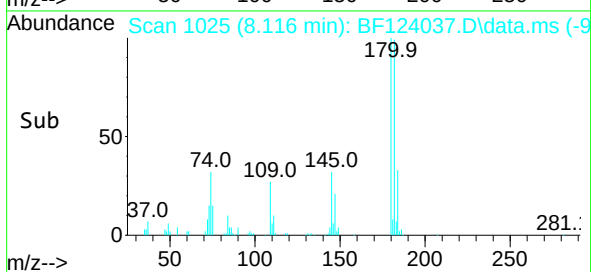
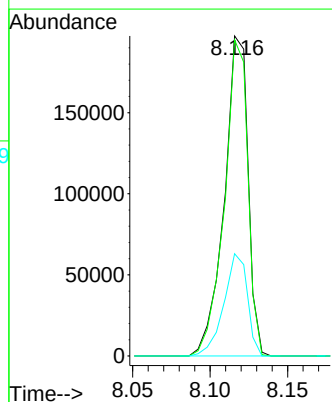
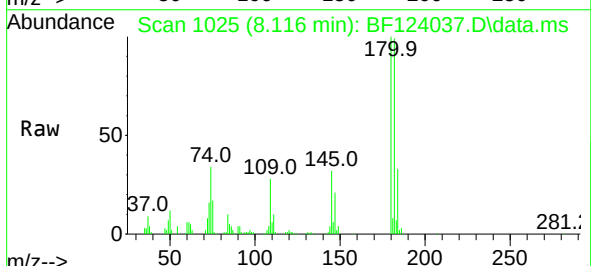
Instrument :
BNA_F
ClientSampleId :
PB136602BS

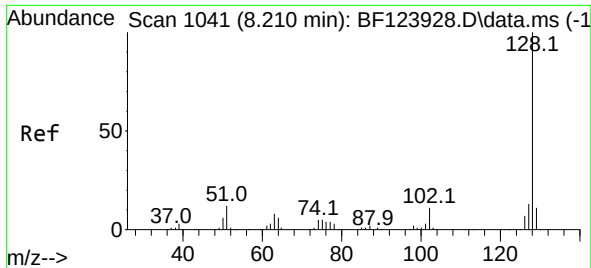
Tgt Ion:162 Resp: 190530
Ion Ratio Lower Upper
162 100
164 62.0 44.1 84.1
98 40.1 27.3 67.3



#30
1,2,4-Trichlorobenzene
Concen: 39.75 ng
RT: 8.116 min Scan# 1025
Delta R.T. -0.012 min
Lab File: BF124037.D
Acq: 24 May 2021 14:55

Tgt Ion:180 Resp: 211095
Ion Ratio Lower Upper
180 100
182 98.8 77.2 115.8
145 32.0 26.0 39.0

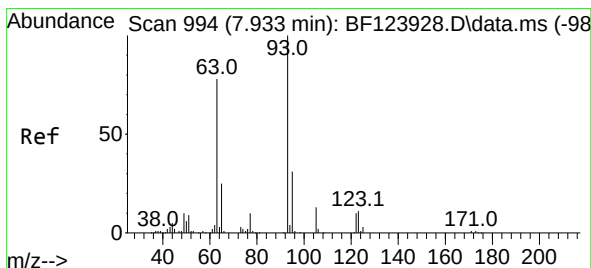
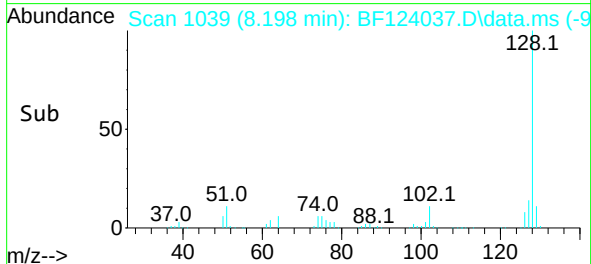
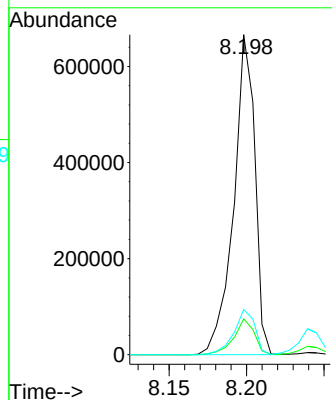
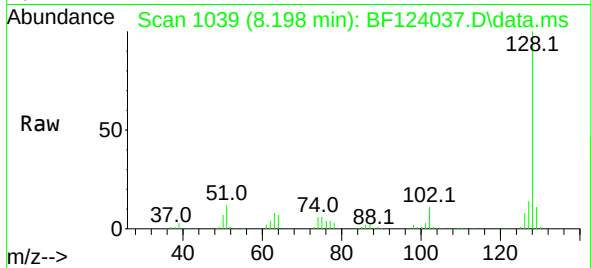




#31
Naphthalene
Concen: 39.06 ng
RT: 8.198 min Scan# 1039
Delta R.T. -0.012 min
Lab File: BF124037.D
Acq: 24 May 2021 14:55

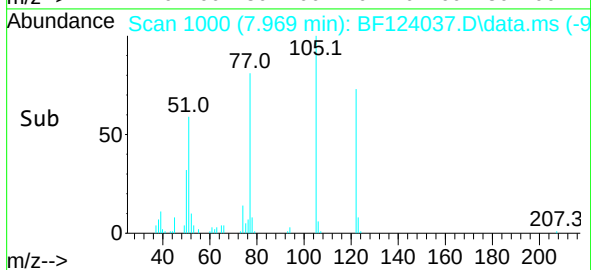
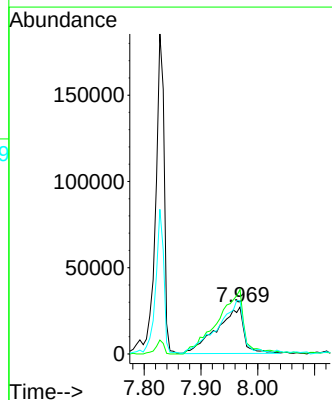
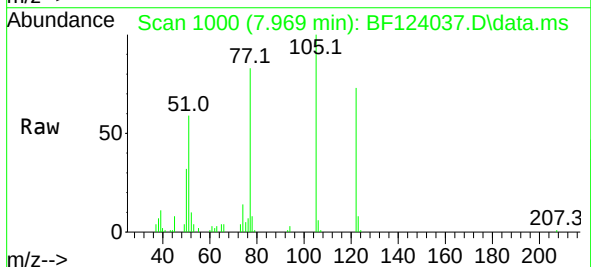
Instrument :
BNA_F
ClientSampleId :
PB136602BS

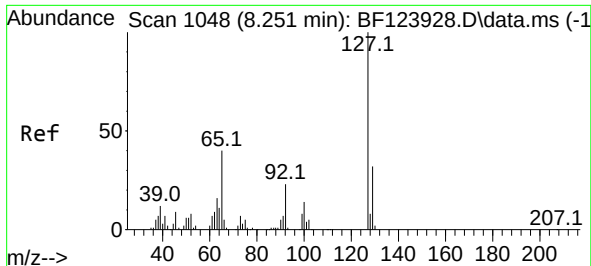
Tgt Ion:128 Resp: 631114
Ion Ratio Lower Upper
128 100
129 11.2 8.9 13.3
127 14.1 10.8 16.2



#32
Benzoic acid
Concen: 35.36 ng
RT: 7.969 min Scan# 1000
Delta R.T. 0.035 min
Lab File: BF124037.D
Acq: 24 May 2021 14:55

Tgt Ion:122 Resp: 90559
Ion Ratio Lower Upper
122 100
105 137.0 107.8 147.8
77 113.2 81.6 121.6

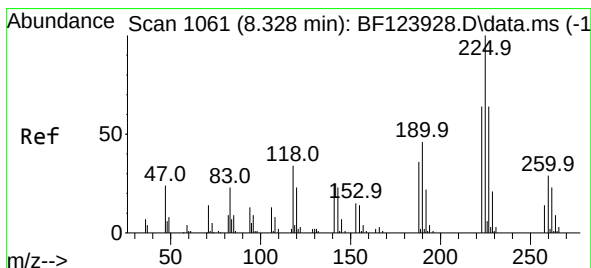
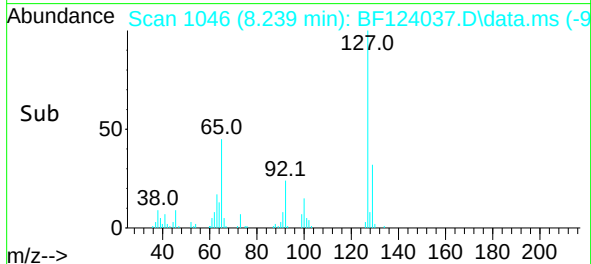
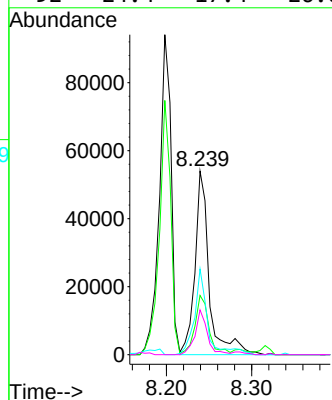
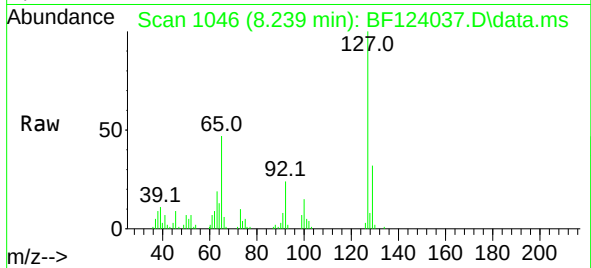




#33
4-Chloroaniline
Concen: 10.23 ng
RT: 8.239 min Scan# 1046
Delta R.T. -0.012 min
Lab File: BF124037.D
Acq: 24 May 2021 14:55

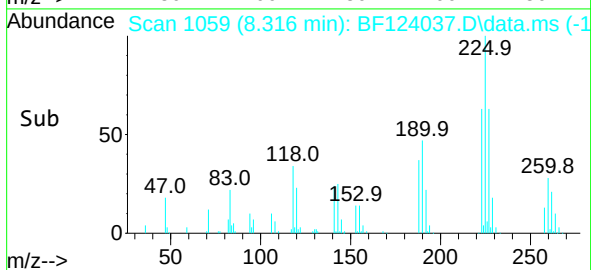
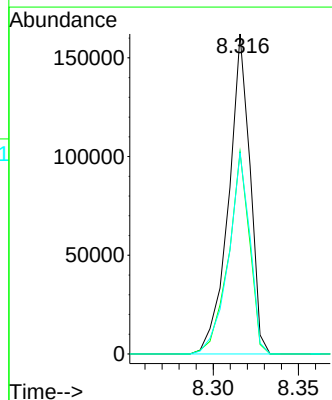
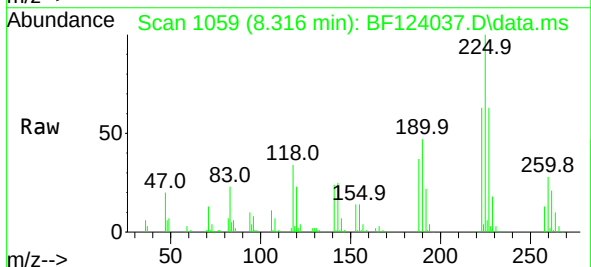
Instrument :
BNA_F
ClientSampleId :
PB136602BS

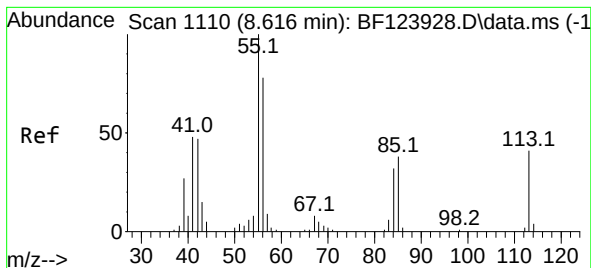
Tgt Ion:127	Resp: 62923
Ion Ratio	Lower Upper
127 100	
129 32.2	25.7 38.5
65 46.7	34.5 51.7
92 24.4	17.4 26.0



#34
Hexachlorobutadiene
Concen: 40.54 ng
RT: 8.316 min Scan# 1059
Delta R.T. -0.012 min
Lab File: BF124037.D
Acq: 24 May 2021 14:55

Tgt Ion:225	Resp: 140943
Ion Ratio	Lower Upper
225 100	
223 63.2	50.4 75.6
227 62.9	51.4 77.0

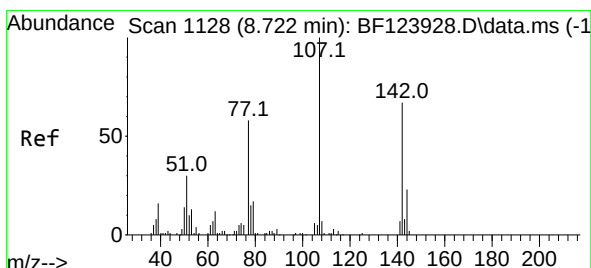
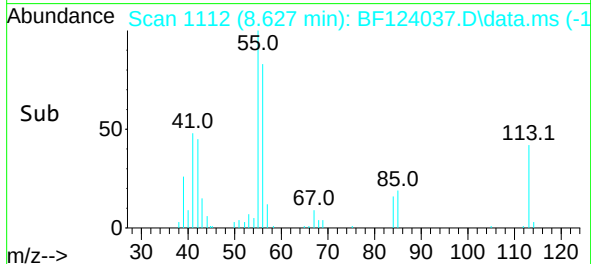
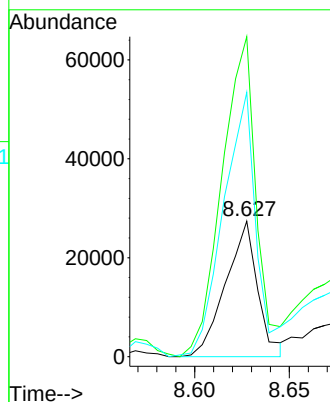
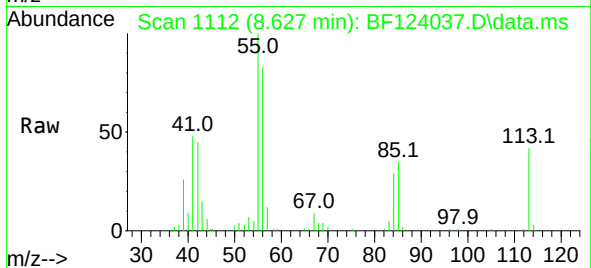




#35
Caprolactam
Concen: 25.06 ng
RT: 8.627 min Scan# 1112
Delta R.T. 0.012 min
Lab File: BF124037.D
Acq: 24 May 2021 14:55

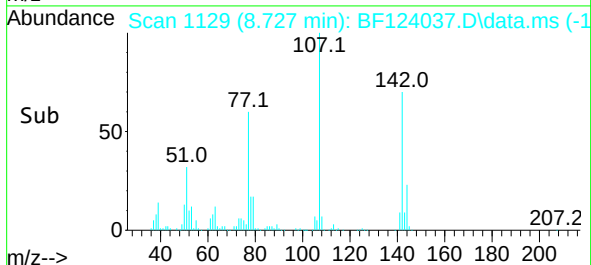
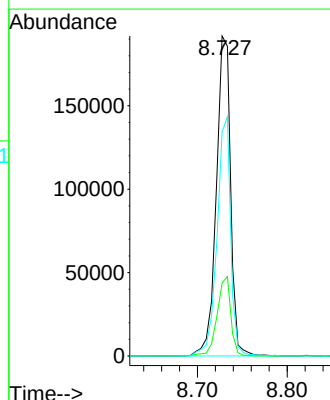
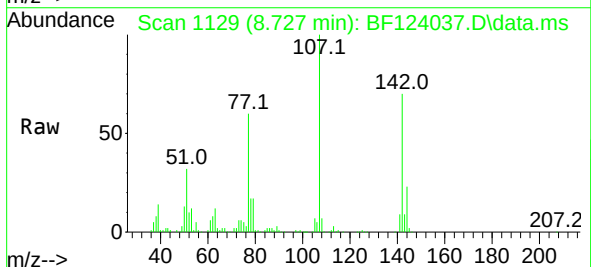
Instrument :
BNA_F
ClientSampleId :
PB136602BS

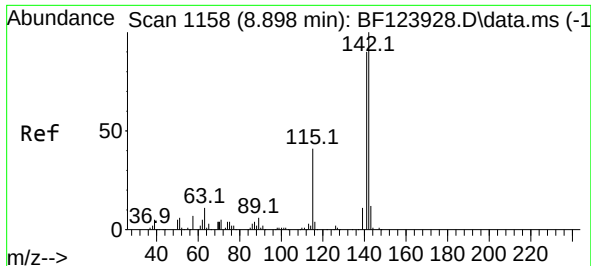
Tgt Ion:113 Resp: 32232
Ion Ratio Lower Upper
113 100
55 236.0 254.9 294.9#
56 195.0 179.4 219.4



#36
4-Chloro-3-methylphenol
Concen: 41.16 ng
RT: 8.727 min Scan# 1129
Delta R.T. 0.006 min
Lab File: BF124037.D
Acq: 24 May 2021 14:55

Tgt Ion:107 Resp: 212599
Ion Ratio Lower Upper
107 100
144 22.8 16.3 24.5
142 70.0 50.1 75.1

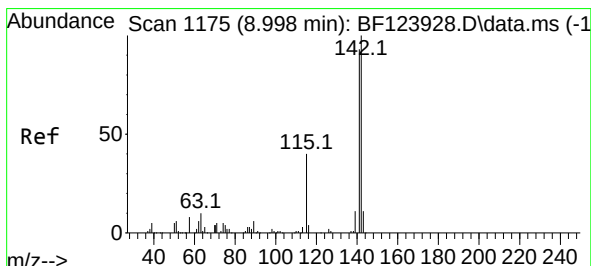
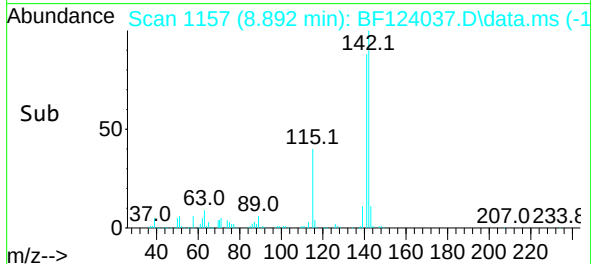
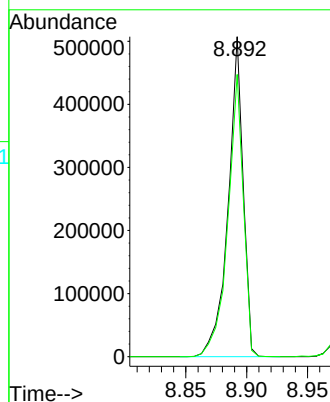
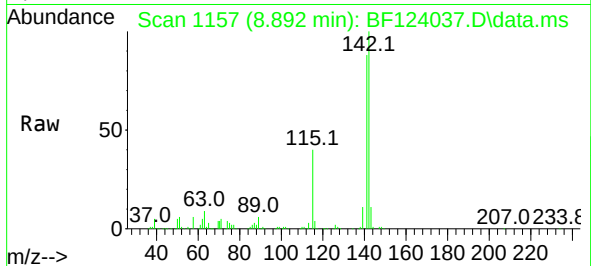




#37
2-Methylnaphthalene
Concen: 39.62 ng
RT: 8.892 min Scan# 1157
Delta R.T. -0.006 min
Lab File: BF124037.D
Acq: 24 May 2021 14:55

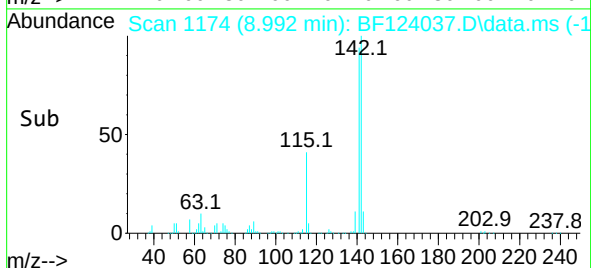
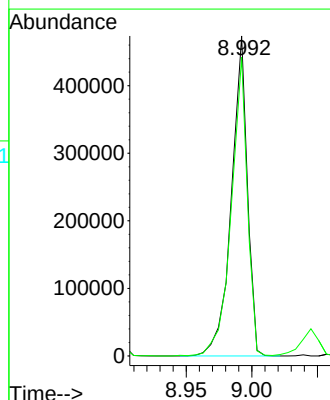
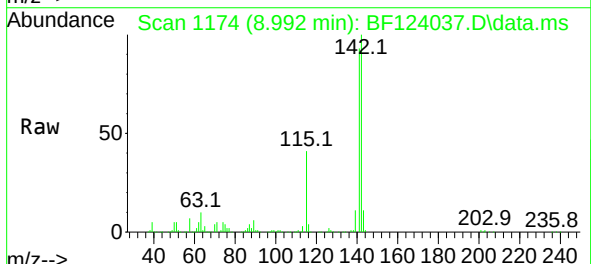
Instrument :
BNA_F
ClientSampleId :
PB136602BS

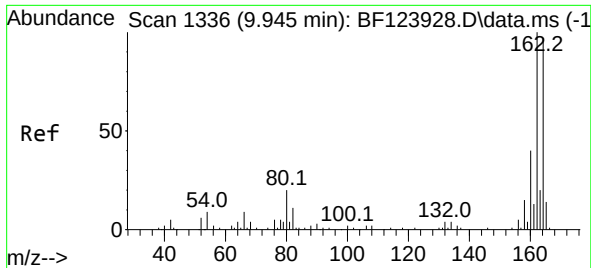
Tgt Ion:142 Resp: 433881
Ion Ratio Lower Upper
142 100
141 88.2 71.8 107.6



#38
1-Methylnaphthalene
Concen: 39.34 ng
RT: 8.992 min Scan# 1174
Delta R.T. -0.006 min
Lab File: BF124037.D
Acq: 24 May 2021 14:55

Tgt Ion:142 Resp: 401942
Ion Ratio Lower Upper
142 100
141 93.3 72.8 109.2

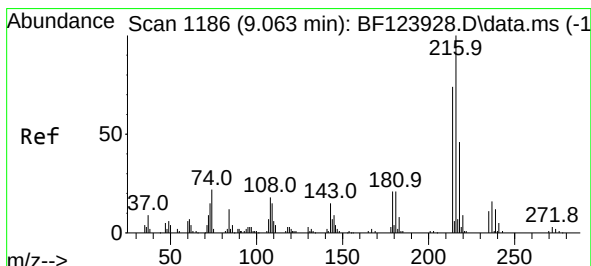
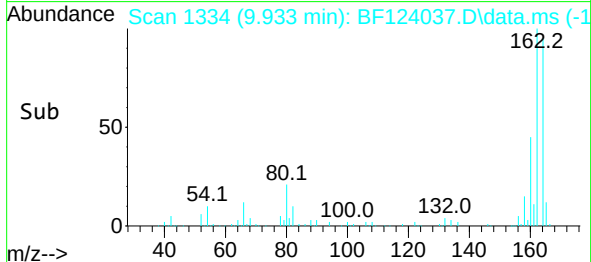
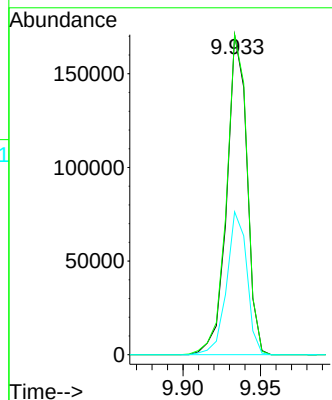
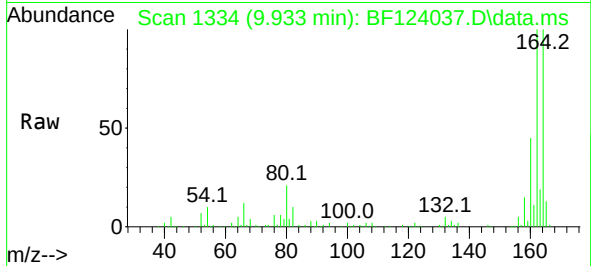




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.933 min Scan# 1334
Delta R.T. -0.012 min
Lab File: BF124037.D
Acq: 24 May 2021 14:55

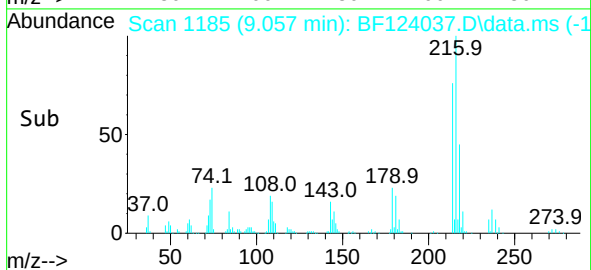
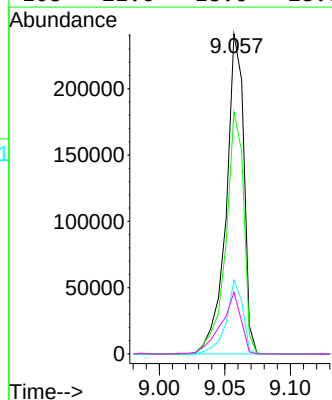
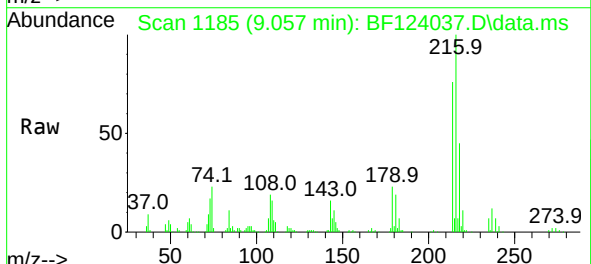
Instrument :
BNA_F
ClientSampleId :
PB136602BS

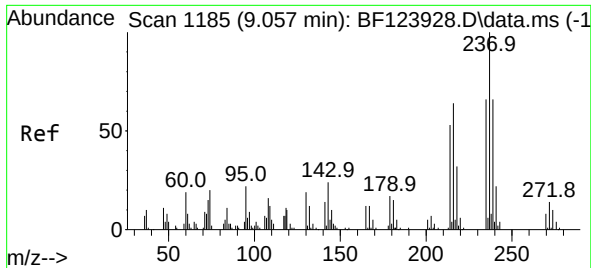
Tgt Ion:164 Resp: 154616
Ion Ratio Lower Upper
164 100
162 100.0 80.7 121.1
160 44.7 37.3 55.9



#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.55 ng
RT: 9.057 min Scan# 1185
Delta R.T. -0.006 min
Lab File: BF124037.D
Acq: 24 May 2021 14:55

Tgt Ion:216 Resp: 226159
Ion Ratio Lower Upper
216 100
214 76.2 63.8 95.8
179 21.6 17.9 26.9
108 21.6 18.6 28.0

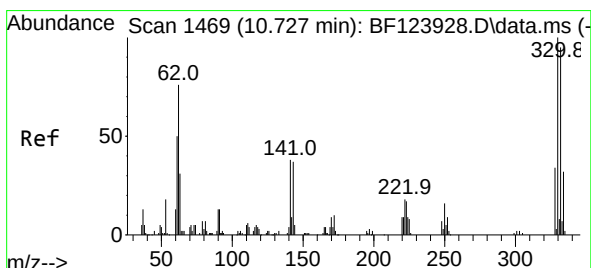
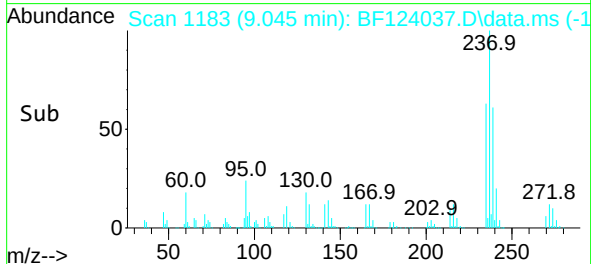
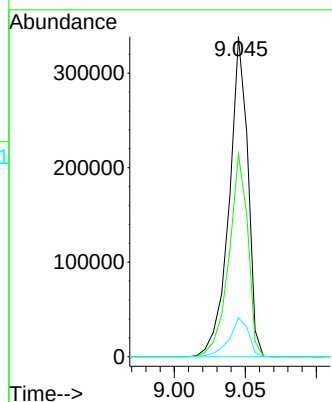
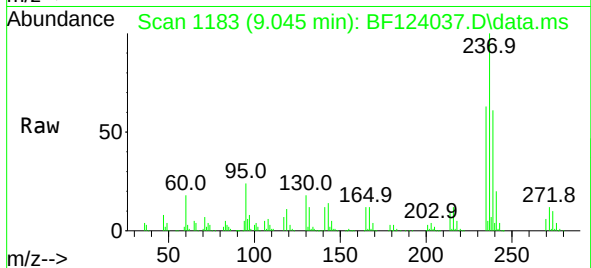




#41
Hexachlorocyclopentadiene
Concen: 87.05 ng
RT: 9.045 min Scan# 1183
Delta R.T. -0.012 min
Lab File: BF124037.D
Acq: 24 May 2021 14:55

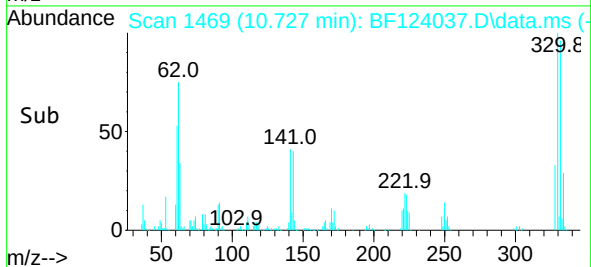
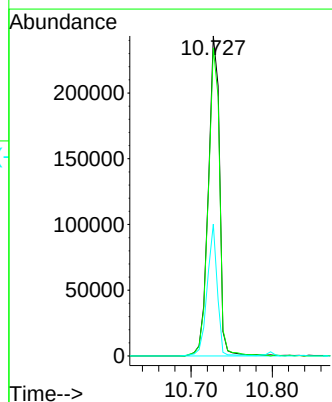
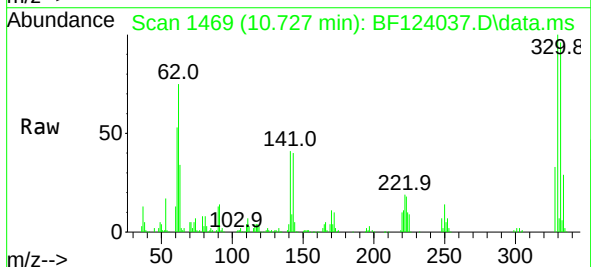
Instrument :
BNA_F
ClientSampled :
PB136602BS

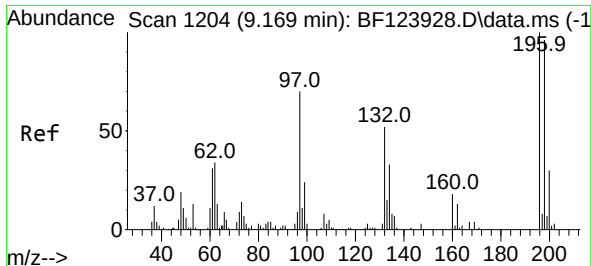
Tgt Ion:237 Resp: 308748
Ion Ratio Lower Upper
237 100
235 63.3 38.8 78.8
272 12.2 0.0 32.4



#42
2,4,6-Tribromophenol
Concen: 125.66 ng
RT: 10.727 min Scan# 1469
Delta R.T. -0.000 min
Lab File: BF124037.D
Acq: 24 May 2021 14:55

Tgt Ion:330 Resp: 233353
Ion Ratio Lower Upper
330 100
332 96.9 77.1 115.7
141 37.0 27.9 41.9

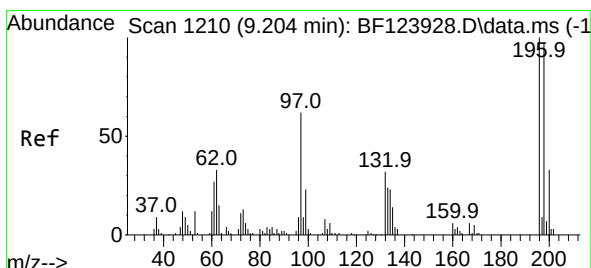
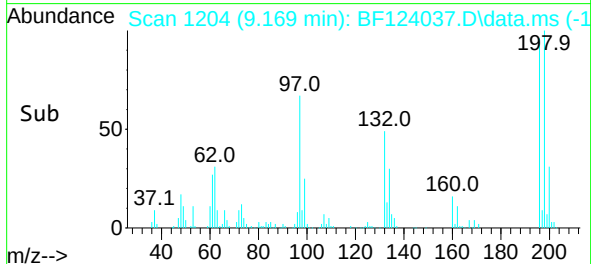
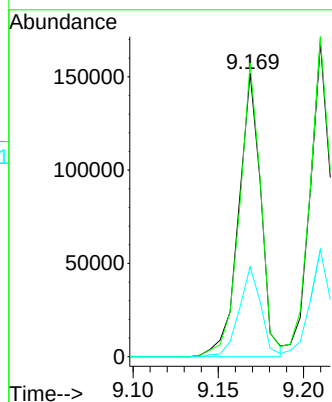
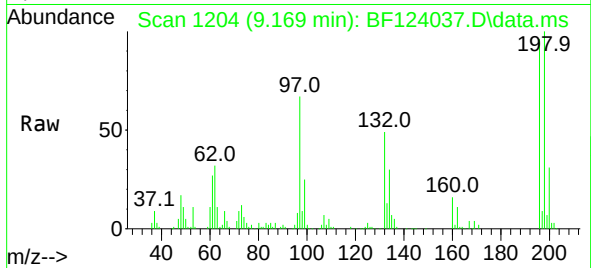




#43
2,4,6-Trichlorophenol
Concen: 37.99 ng
RT: 9.169 min Scan# 1204
Delta R.T. -0.000 min
Lab File: BF124037.D
Acq: 24 May 2021 14:55

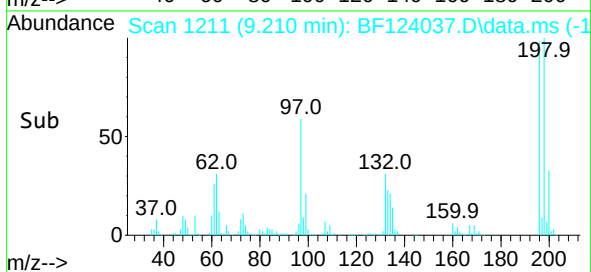
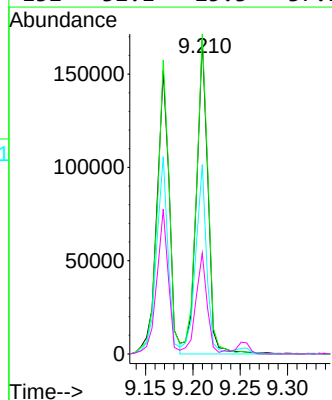
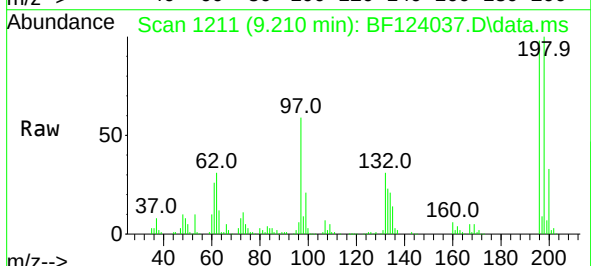
Instrument :
BNA_F
ClientSampleId :
PB136602BS

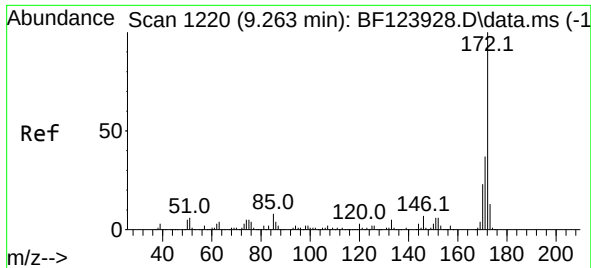
Tgt Ion:196 Resp: 137457
Ion Ratio Lower Upper
196 100
198 103.7 78.2 117.2
200 31.8 25.0 37.6



#44
2,4,5-Trichlorophenol
Concen: 38.27 ng
RT: 9.210 min Scan# 1211
Delta R.T. 0.006 min
Lab File: BF124037.D
Acq: 24 May 2021 14:55

Tgt Ion:196 Resp: 143850
Ion Ratio Lower Upper
196 100
198 101.8 76.5 114.7
97 60.2 52.9 79.3
132 32.1 25.3 37.9

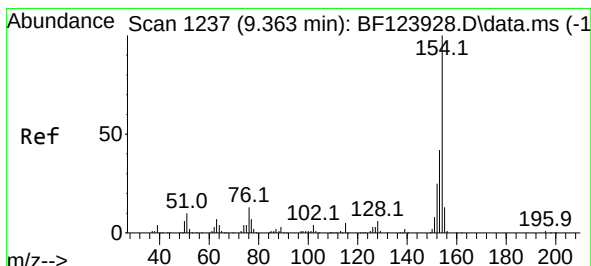
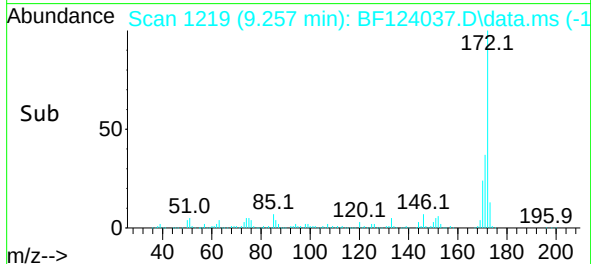
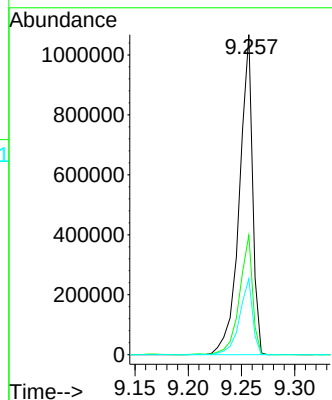
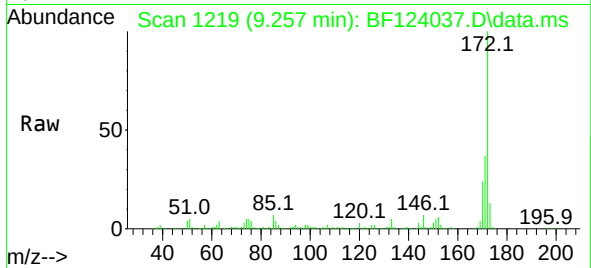




#45
2-Fluorobiphenyl
Concen: 73.54 ng
RT: 9.257 min Scan# 1219
Delta R.T. -0.006 min
Lab File: BF124037.D
Acq: 24 May 2021 14:55

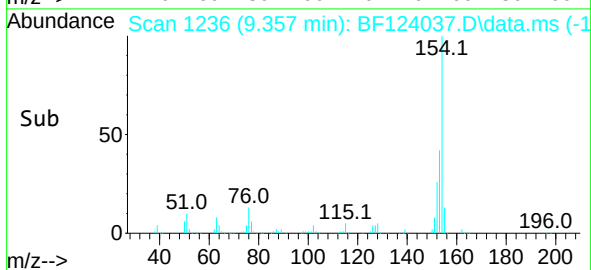
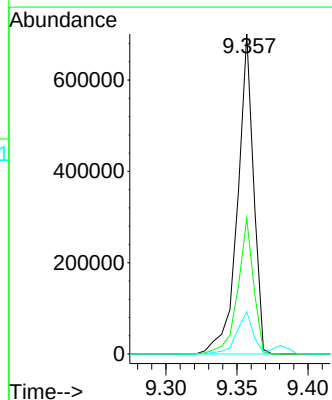
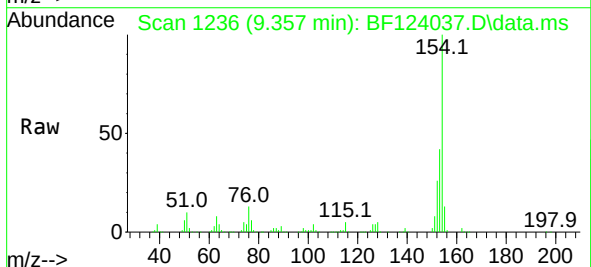
Instrument :
BNA_F
ClientSampleId :
PB136602BS

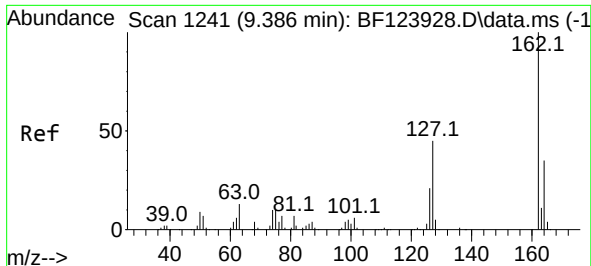
Tgt Ion:172 Resp: 924018
Ion Ratio Lower Upper
172 100
171 37.3 28.1 42.1
170 23.7 19.2 28.8



#46
1,1'-Biphenyl
Concen: 40.19 ng
RT: 9.357 min Scan# 1236
Delta R.T. -0.006 min
Lab File: BF124037.D
Acq: 24 May 2021 14:55

Tgt Ion:154 Resp: 547312
Ion Ratio Lower Upper
154 100
153 42.4 20.7 60.7
76 13.2 0.0 31.7

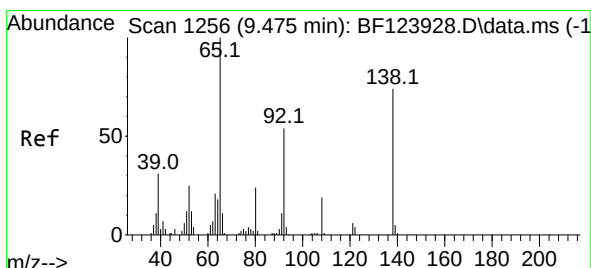
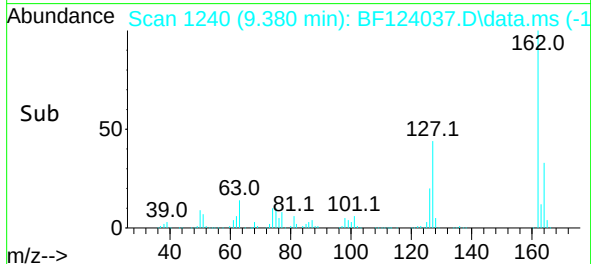
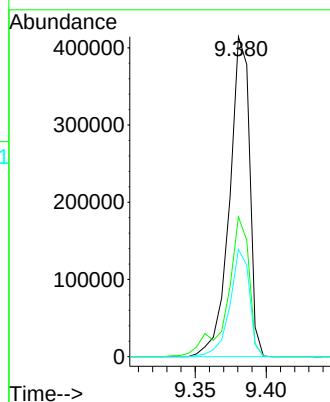
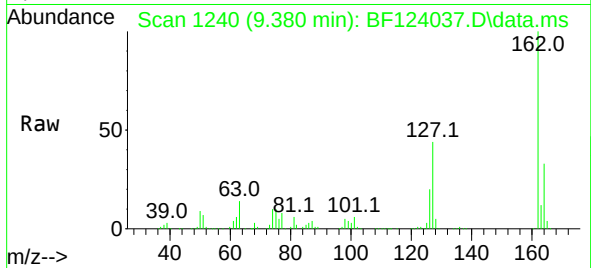




#47
2-Chloronaphthalene
Concen: 37.76 ng
RT: 9.380 min Scan# 1240
Delta R.T. -0.006 min
Lab File: BF124037.D
Acq: 24 May 2021 14:55

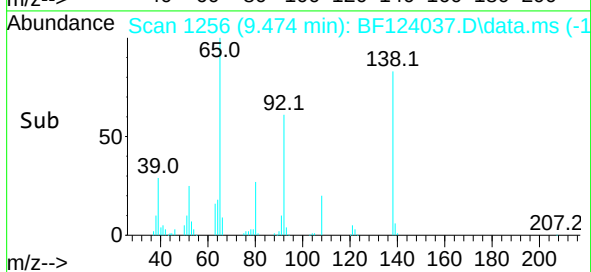
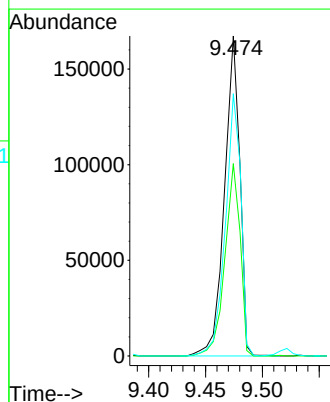
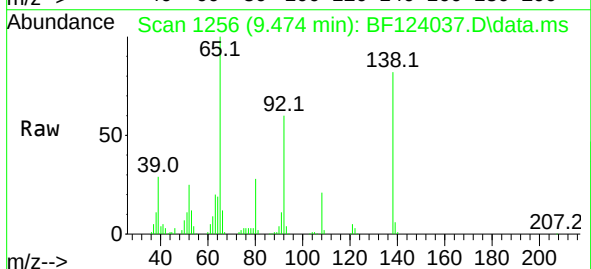
Instrument :
BNA_F
ClientSampleId :
PB136602BS

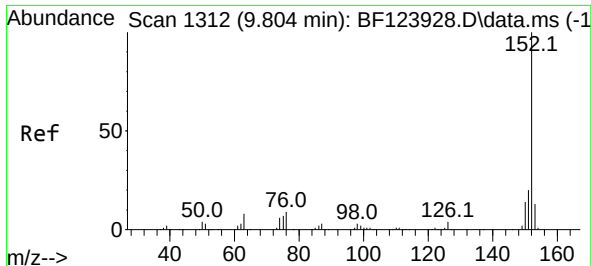
Tgt Ion:162 Resp: 408465
Ion Ratio Lower Upper
162 100
127 43.7 36.2 54.2
164 33.5 25.4 38.2



#48
2-Nitroaniline
Concen: 43.05 ng
RT: 9.474 min Scan# 1256
Delta R.T. -0.000 min
Lab File: BF124037.D
Acq: 24 May 2021 14:55

Tgt Ion: 65 Resp: 157246
Ion Ratio Lower Upper
65 100
92 60.1 47.1 70.7
138 81.9 70.2 105.2





#49

Acenaphthylene

Concen: 39.50 ng

RT: 9.798 min Scan# 1311

Delta R.T. -0.006 min

Lab File: BF124037.D

Acq: 24 May 2021 14:55

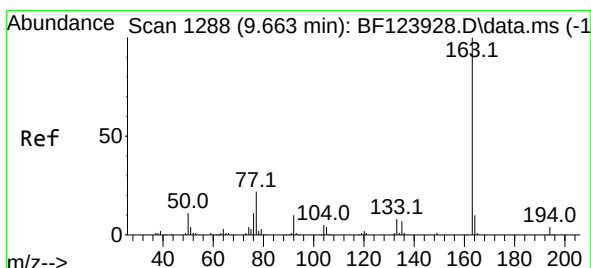
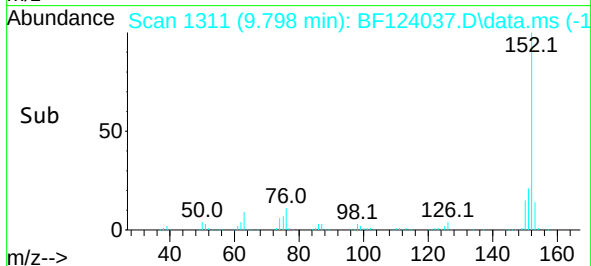
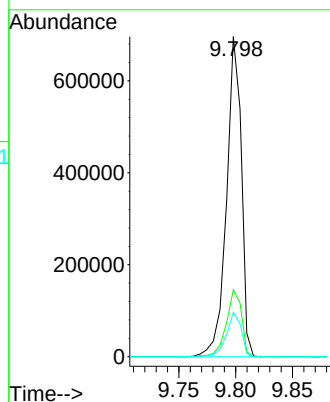
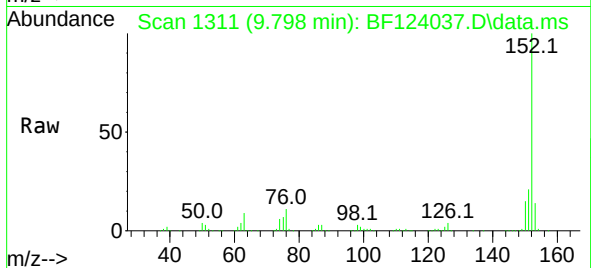
Tgt Ion:152 Resp: 631333

Ion Ratio Lower Upper

152 100

151 20.9 16.0 24.0

153 13.8 10.4 15.6



#50

Dimethylphthalate

Concen: 40.96 ng

RT: 9.663 min Scan# 1288

Delta R.T. -0.000 min

Lab File: BF124037.D

Acq: 24 May 2021 14:55

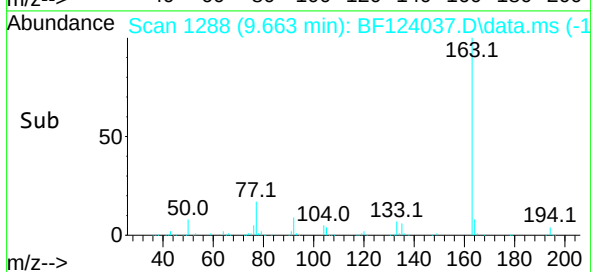
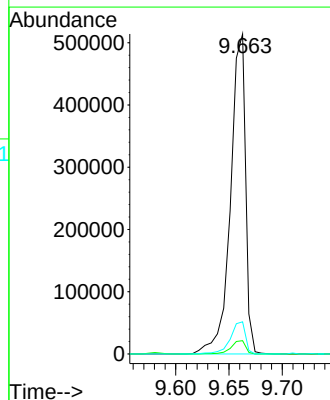
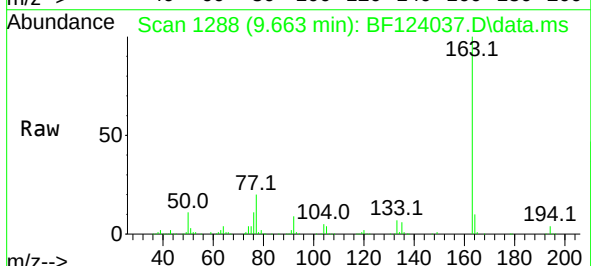
Tgt Ion:163 Resp: 505708

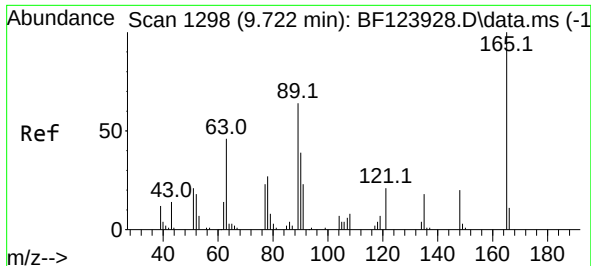
Ion Ratio Lower Upper

163 100

194 4.2 3.1 4.7

164 10.1 8.2 12.2

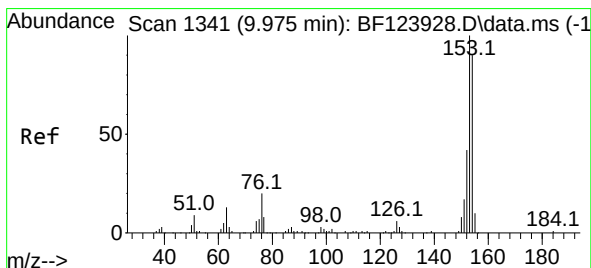
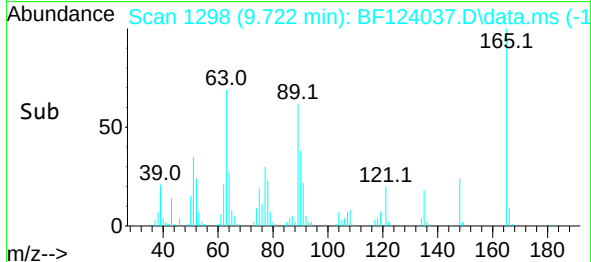
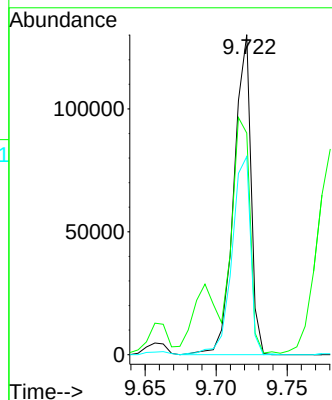
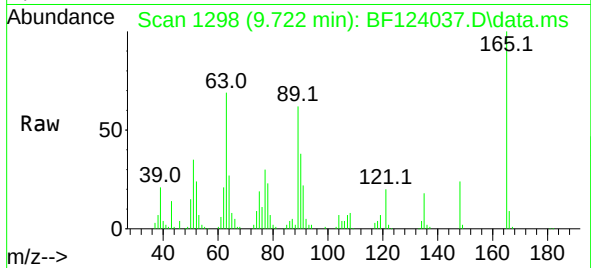




#51
2,6-Dinitrotoluene
Concen: 43.58 ng
RT: 9.722 min Scan# 1298
Delta R.T. -0.000 min
Lab File: BF124037.D
Acq: 24 May 2021 14:55

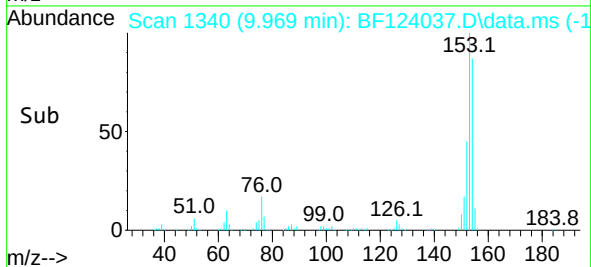
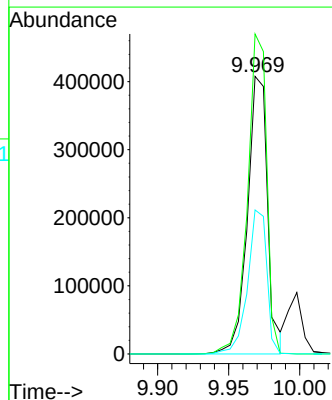
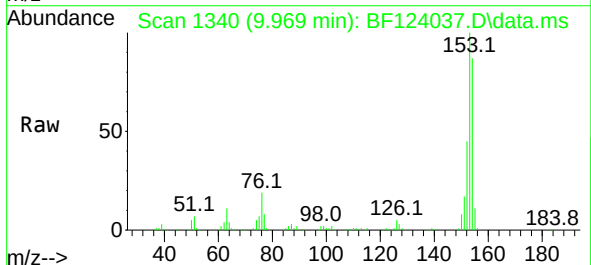
Instrument :
BNA_F
ClientSampleId :
PB136602BS

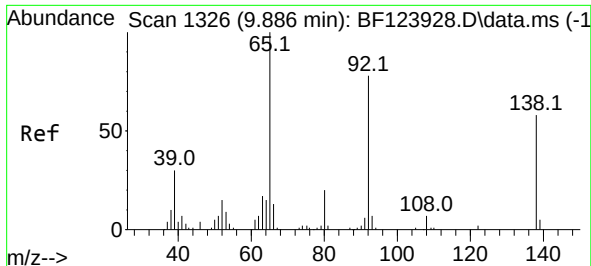
Tgt Ion:165 Resp: 108819
Ion Ratio Lower Upper
165 100
63 69.3 67.7 101.5
89 61.9 58.8 88.2



#52
Acenaphthene
Concen: 36.69 ng
RT: 9.969 min Scan# 1340
Delta R.T. -0.006 min
Lab File: BF124037.D
Acq: 24 May 2021 14:55

Tgt Ion:154 Resp: 401350
Ion Ratio Lower Upper
154 100
153 115.3 88.1 132.1
152 51.9 43.4 65.0

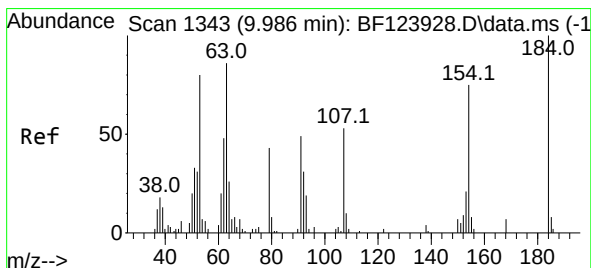
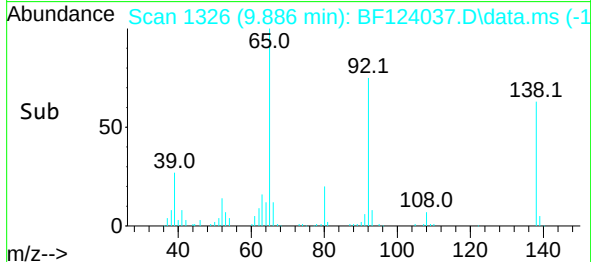
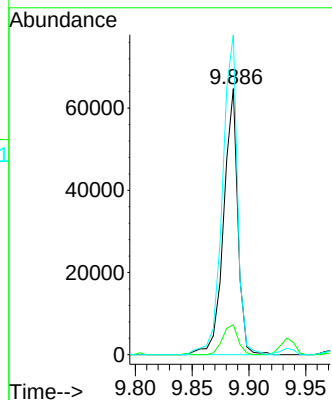
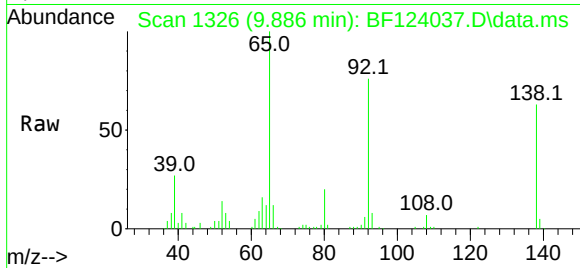




#53
3-Nitroaniline
Concen: 22.72 ng
RT: 9.886 min Scan# 1326
Delta R.T. -0.000 min
Lab File: BF124037.D
Acq: 24 May 2021 14:55

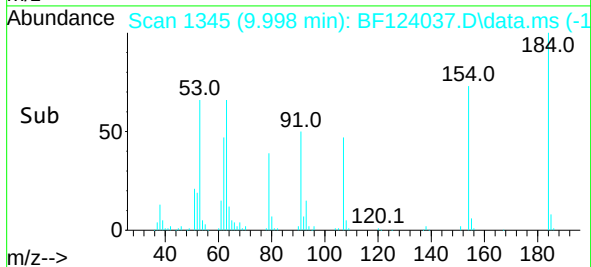
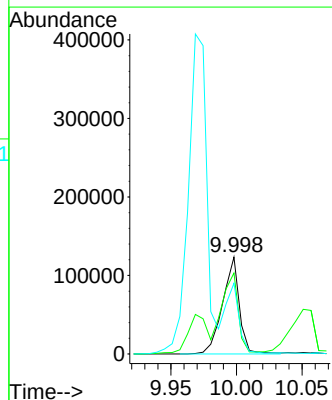
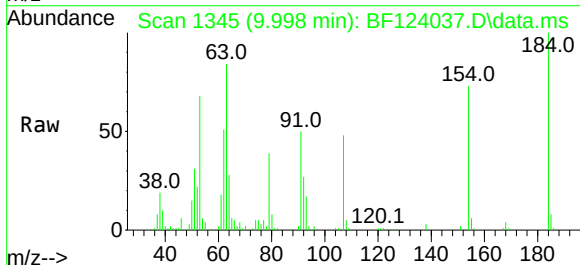
Instrument :
BNA_F
ClientSampleId :
PB136602BS

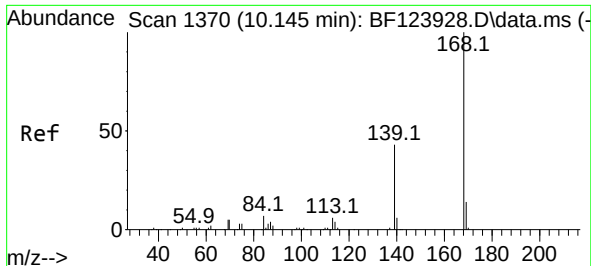
Tgt Ion:138 Resp: 56377
Ion Ratio Lower Upper
138 100
108 11.3 10.2 15.4
92 120.3 103.3 154.9



#54
2,4-Dinitrophenol
Concen: 81.76 ng
RT: 9.998 min Scan# 1345
Delta R.T. 0.012 min
Lab File: BF124037.D
Acq: 24 May 2021 14:55

Tgt Ion:184 Resp: 109968
Ion Ratio Lower Upper
184 100
63 83.6 73.5 110.3
154 73.0 52.5 78.7

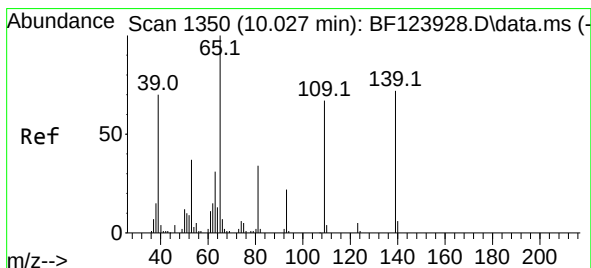
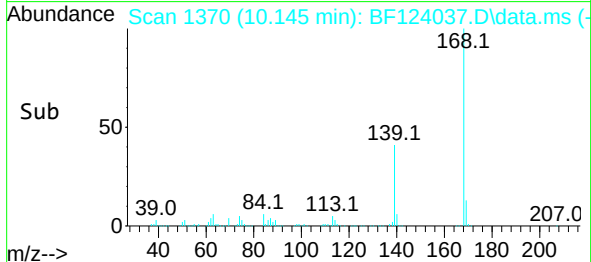
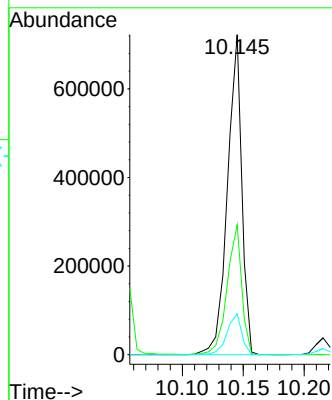
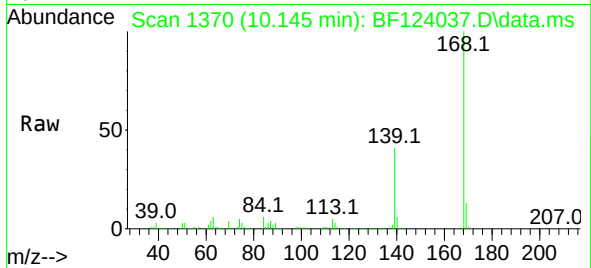




#55
Dibenzenofuran
Concen: 37.74 ng
RT: 10.145 min Scan# 1370
Delta R.T. -0.000 min
Lab File: BF124037.D
Acq: 24 May 2021 14:55

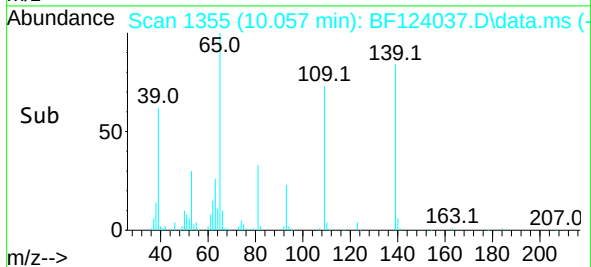
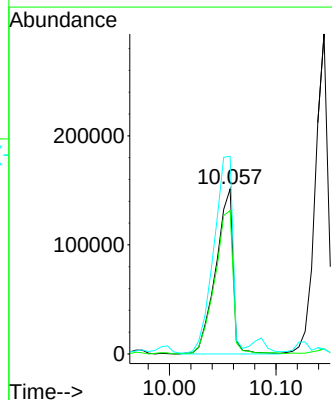
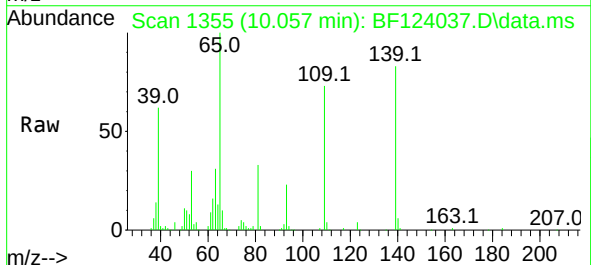
Instrument :
BNA_F
ClientSampleId :
PB136602BS

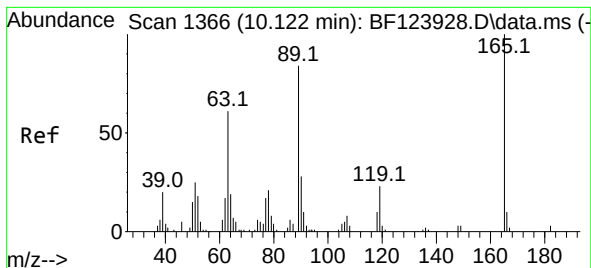
Tgt Ion:168 Resp: 593030
Ion Ratio Lower Upper
168 100
139 40.6 33.2 49.8
169 12.8 10.8 16.2



#56
4-Nitrophenol
Concen: 82.82 ng
RT: 10.057 min Scan# 1355
Delta R.T. 0.029 min
Lab File: BF124037.D
Acq: 24 May 2021 14:55

Tgt Ion:139 Resp: 169986
Ion Ratio Lower Upper
139 100
109 86.9 63.2 103.2
65 119.8 110.0 150.0

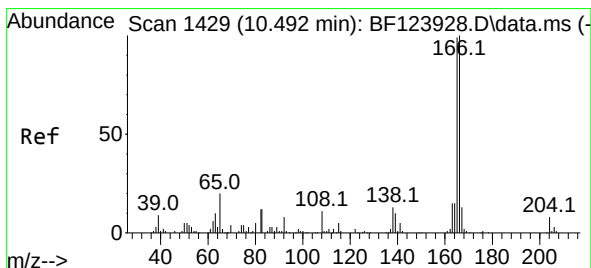
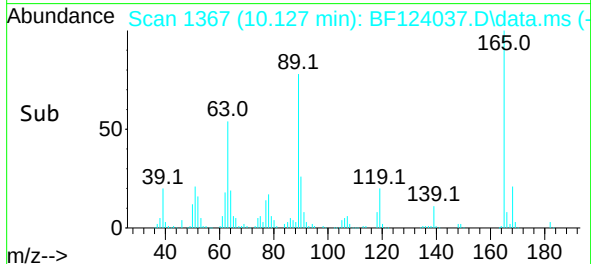
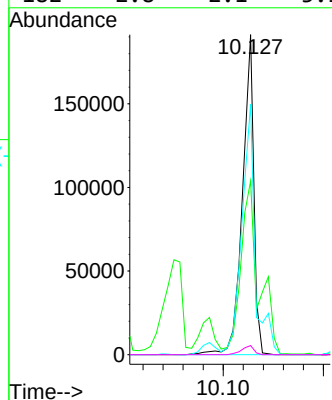
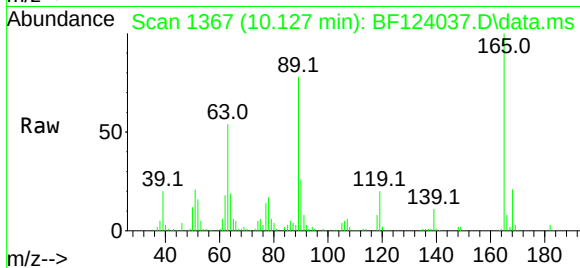




#57
2,4-Dinitrotoluene
Concen: 49.37 ng
RT: 10.127 min Scan# 1367
Delta R.T. 0.006 min
Lab File: BF124037.D
Acq: 24 May 2021 14:55

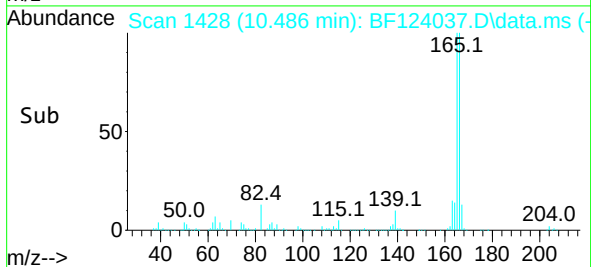
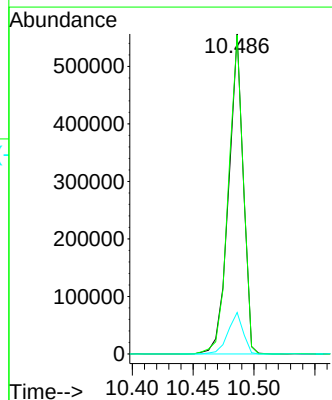
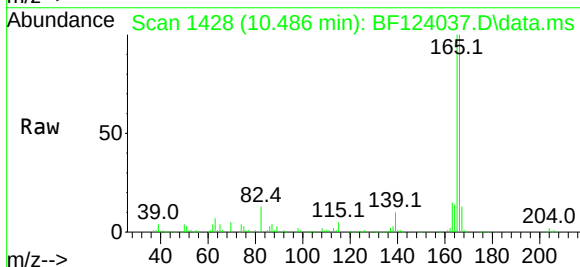
Instrument :
BNA_F
ClientSampleId :
PB136602BS

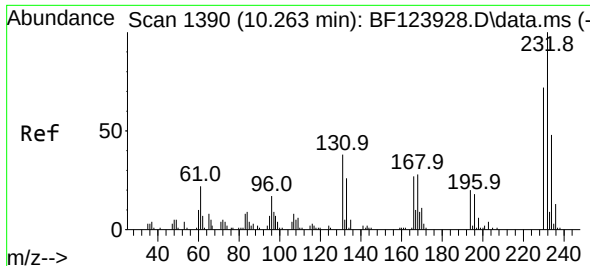
Tgt Ion:165 Resp: 151184
Ion Ratio Lower Upper
165 100
63 54.3 43.5 65.3
89 78.3 67.7 101.5
182 2.8 2.1 3.1



#58
Fluorene
Concen: 39.19 ng
RT: 10.486 min Scan# 1428
Delta R.T. -0.006 min
Lab File: BF124037.D
Acq: 24 May 2021 14:55

Tgt Ion:166 Resp: 464010
Ion Ratio Lower Upper
166 100
165 99.7 73.5 110.3
167 12.9 10.7 16.1



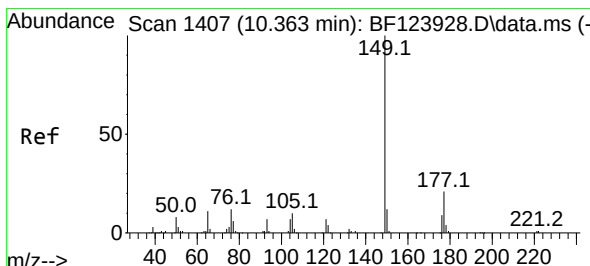
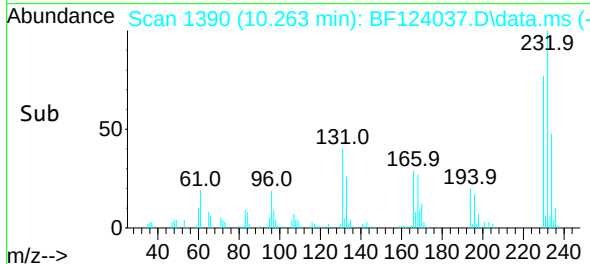
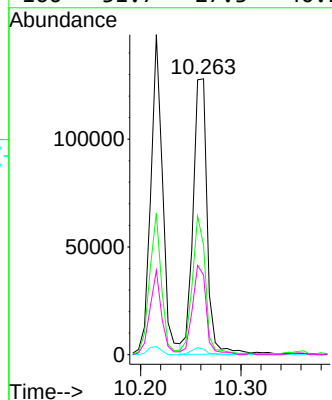
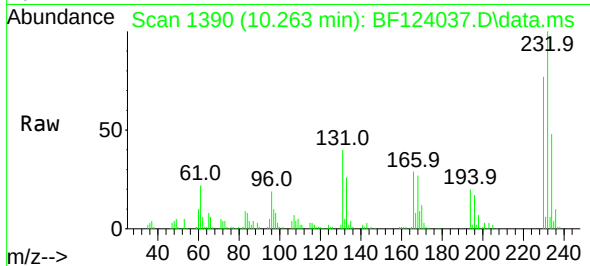


#59
2,3,4,6-Tetrachlorophenol
Concen: 40.64 ng
RT: 10.263 min Scan# 1390
Delta R.T. -0.000 min
Lab File: BF124037.D
Acq: 24 May 2021 14:55

Instrument :
BNA_F
ClientSampleId :
PB136602BS

Tgt Ion:232 Resp: 125610

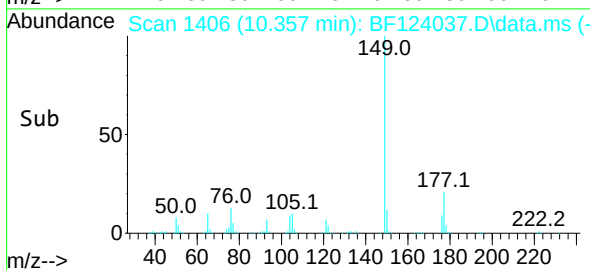
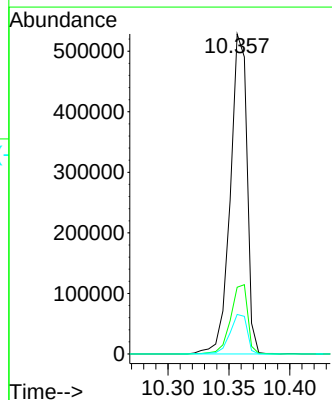
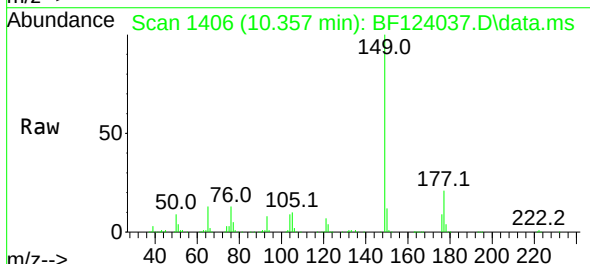
Ion	Ratio	Lower	Upper
232	100		
131	47.1	43.2	64.8
130	2.6	2.2	3.2
166	31.7	27.3	40.9

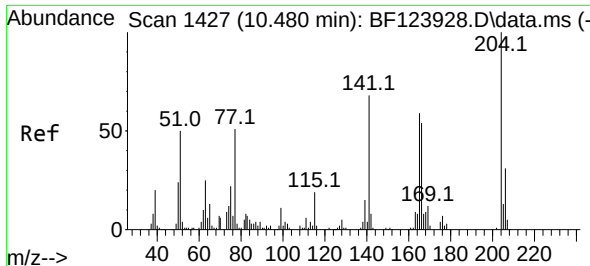


#60
Diethylphthalate
Concen: 41.27 ng
RT: 10.357 min Scan# 1406
Delta R.T. -0.006 min
Lab File: BF124037.D
Acq: 24 May 2021 14:55

Tgt Ion:149 Resp: 504654

Ion	Ratio	Lower	Upper
149	100		
177	20.9	15.4	23.2
150	12.4	9.9	14.9

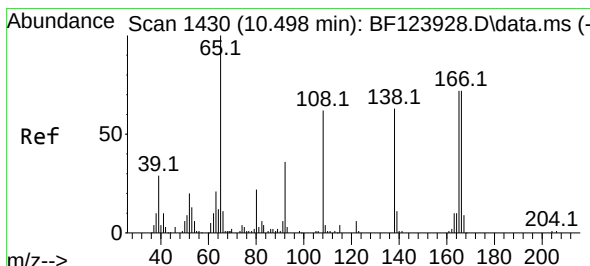
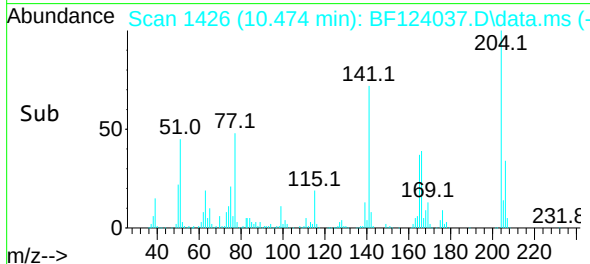
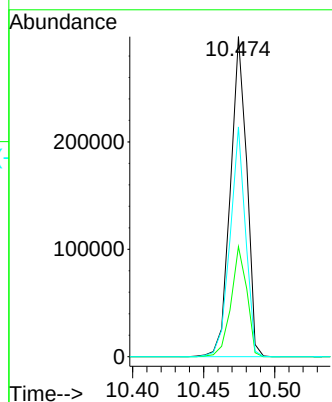
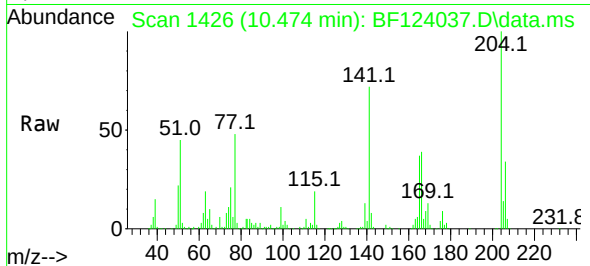




#61
4-Chlorophenyl-phenylether
Concen: 40.04 ng
RT: 10.474 min Scan# 1426
Delta R.T. -0.006 min
Lab File: BF124037.D
Acq: 24 May 2021 14:55

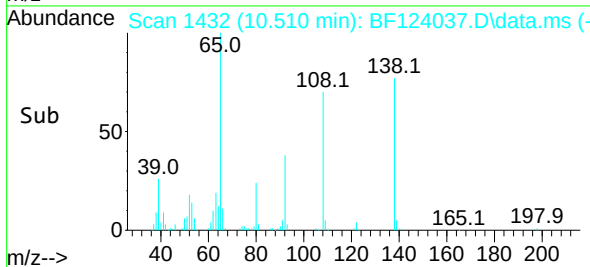
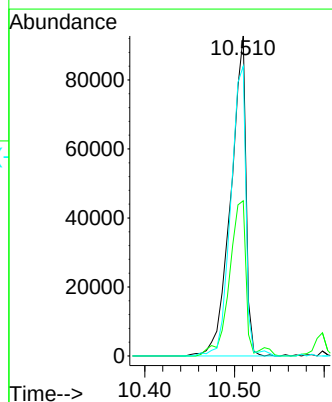
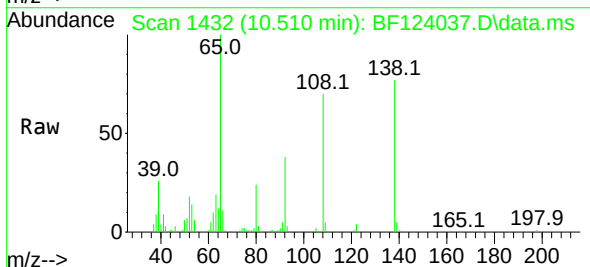
Instrument :
BNA_F
ClientSampleId :
PB136602BS

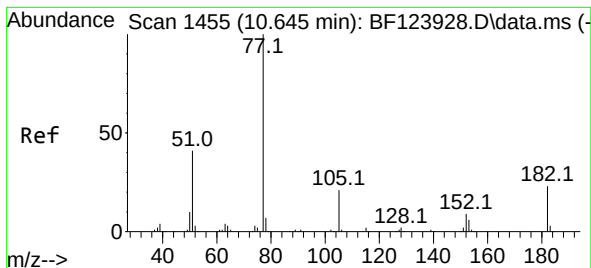
Tgt Ion:204 Resp: 237600
Ion Ratio Lower Upper
204 100
206 34.4 25.7 38.5
141 71.8 55.5 83.3



#62
4-Nitroaniline
Concen: 44.22 ng
RT: 10.510 min Scan# 1432
Delta R.T. 0.012 min
Lab File: BF124037.D
Acq: 24 May 2021 14:55

Tgt Ion:138 Resp: 109139
Ion Ratio Lower Upper
138 100
92 48.5 35.8 75.8
108 90.5 63.6 103.6





#63

Azobenzene

Concen: 38.69 ng

RT: 10.639 min Scan# 1454

Delta R.T. -0.006 min

Lab File: BF124037.D

Acq: 24 May 2021 14:55

Tgt Ion: 77 Resp: 526103

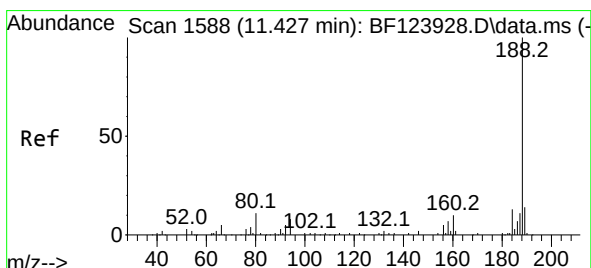
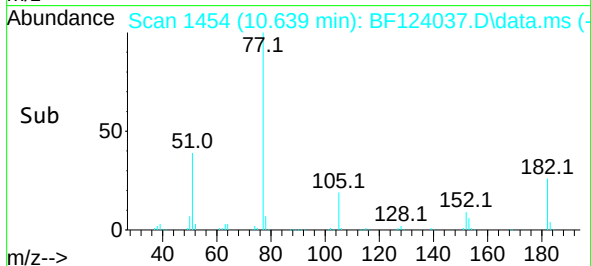
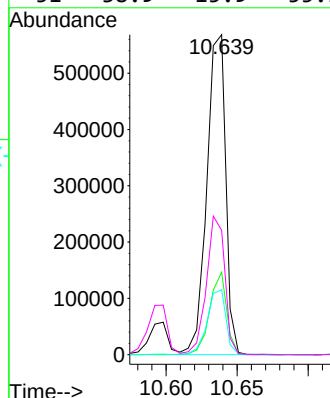
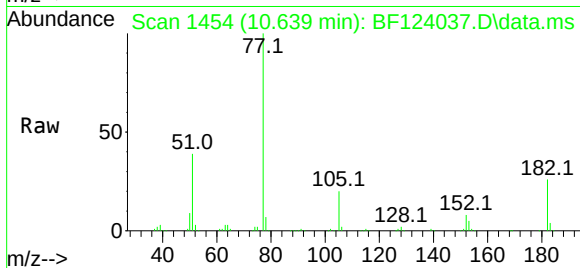
Ion Ratio Lower Upper

77 100

182 25.8 1.7 41.7

105 20.3 1.7 41.7

51 38.9 15.9 55.9



#64

Phenanthrene-d10

Concen: 20.00 ng

RT: 11.421 min Scan# 1587

Delta R.T. -0.006 min

Lab File: BF124037.D

Acq: 24 May 2021 14:55

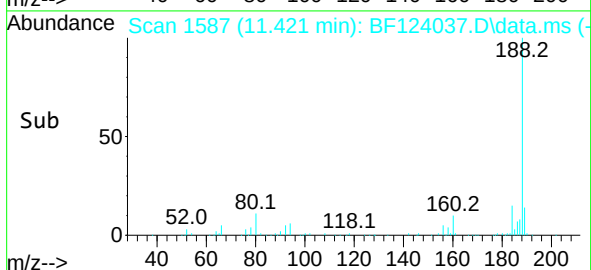
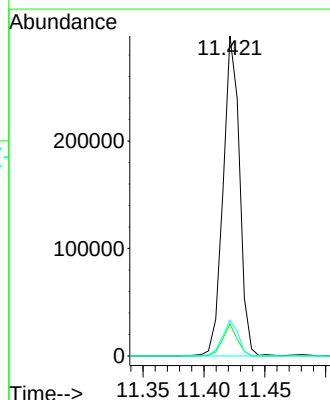
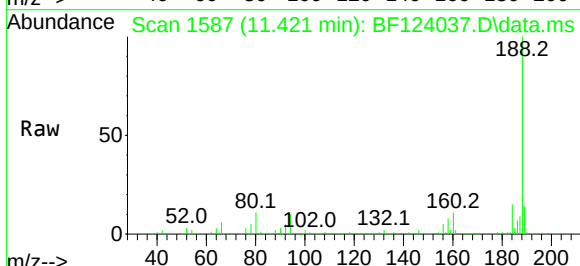
Tgt Ion: 188 Resp: 280396

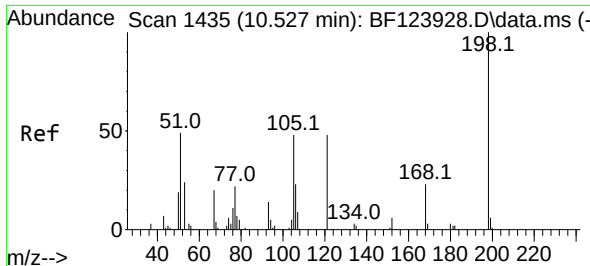
Ion Ratio Lower Upper

188 100

94 10.0 6.9 10.3

80 11.2 8.2 12.2

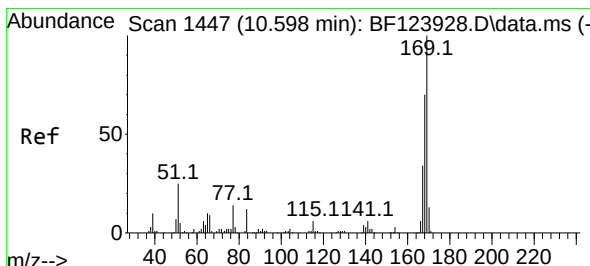
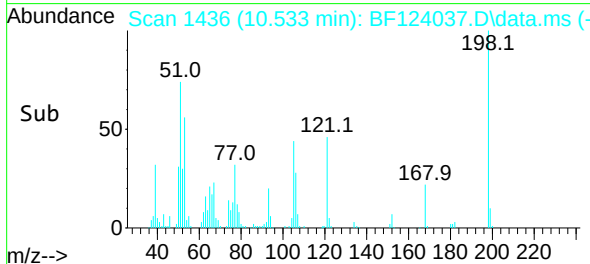
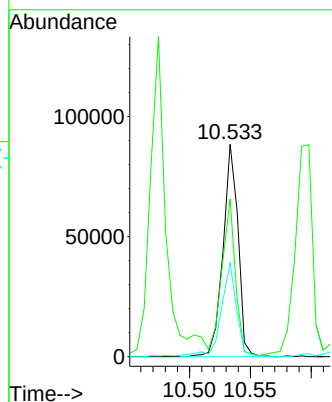
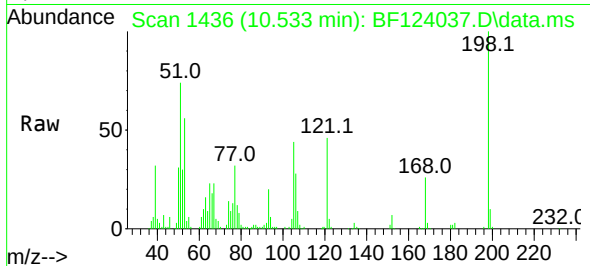




#65
4,6-Dinitro-2-methylphenol
Concen: 42.76 ng
RT: 10.533 min Scan# 1436
Delta R.T. 0.006 min
Lab File: BF124037.D
Acq: 24 May 2021 14:55

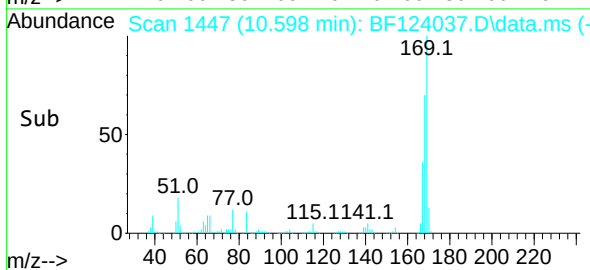
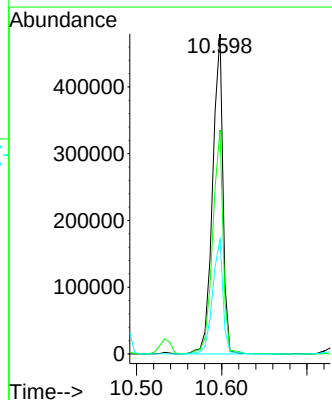
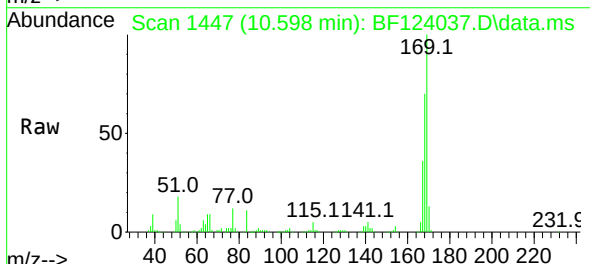
Instrument :
BNA_F
ClientSampleId :
PB136602BS

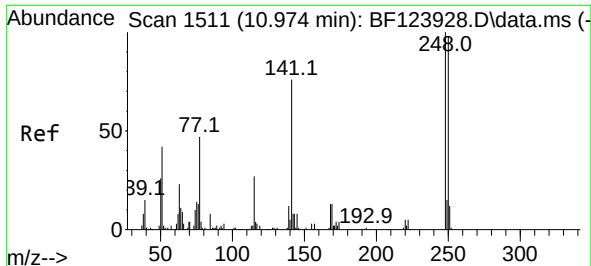
Tgt Ion:198 Resp: 76038
Ion Ratio Lower Upper
198 100
51 74.1 64.8 104.8
105 44.2 42.6 82.6



#66
n-Nitrosodiphenylamine
Concen: 37.73 ng
RT: 10.598 min Scan# 1447
Delta R.T. -0.000 min
Lab File: BF124037.D
Acq: 24 May 2021 14:55

Tgt Ion:169 Resp: 404262
Ion Ratio Lower Upper
169 100
168 70.0 53.3 79.9
167 35.8 29.9 44.9

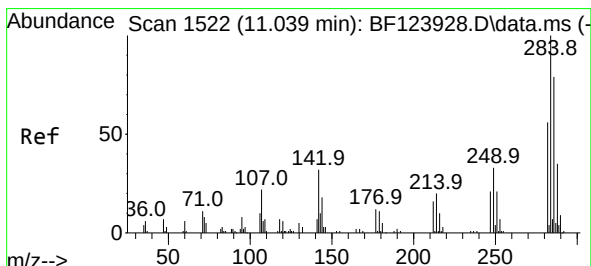
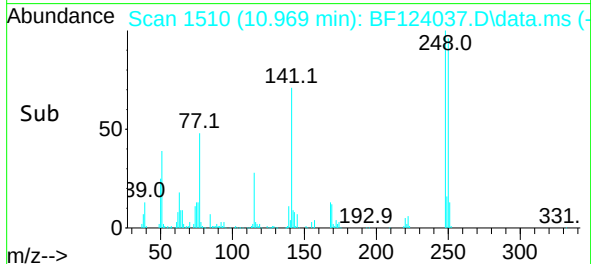
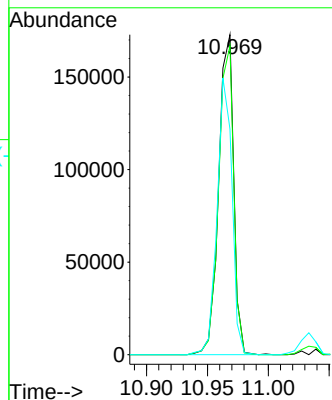
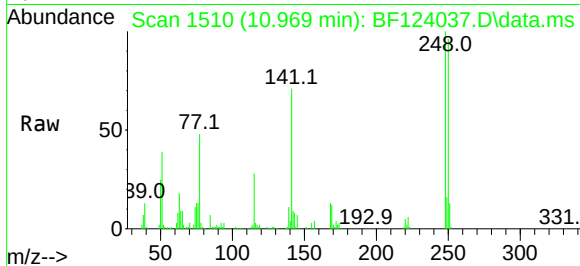




#67
4-Bromophenyl-phenylether
Concen: 40.40 ng
RT: 10.969 min Scan# 1510
Delta R.T. -0.006 min
Lab File: BF124037.D
Acq: 24 May 2021 14:55

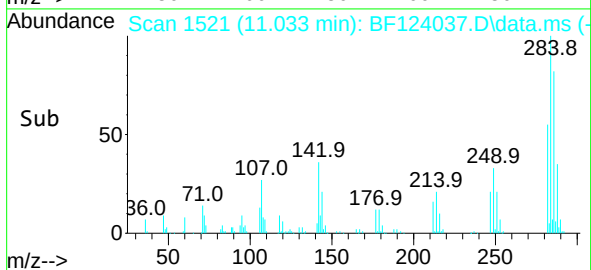
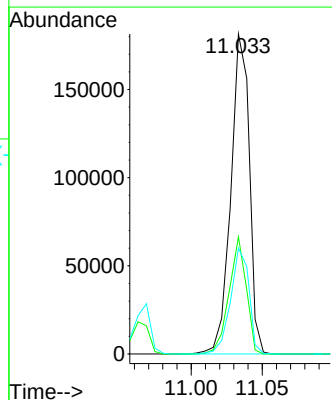
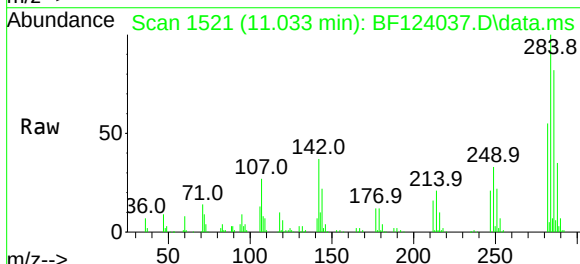
Instrument :
BNA_F
ClientSampleId :
PB136602BS

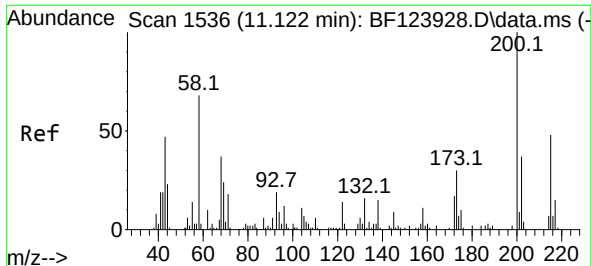
Tgt Ion:248 Resp: 148859
Ion Ratio Lower Upper
248 100
250 96.5 77.4 116.2
141 70.5 63.7 95.5



#68
Hexachlorobenzene
Concen: 40.06 ng
RT: 11.033 min Scan# 1521
Delta R.T. -0.006 min
Lab File: BF124037.D
Acq: 24 May 2021 14:55

Tgt Ion:284 Resp: 164819
Ion Ratio Lower Upper
284 100
142 36.6 28.3 42.5
249 33.1 23.5 35.3

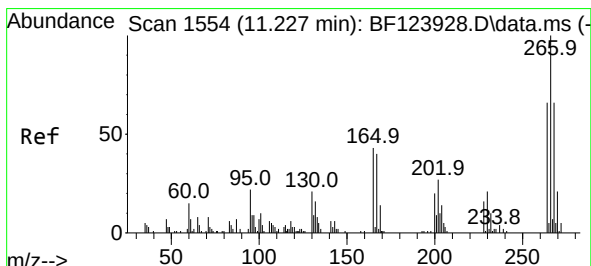
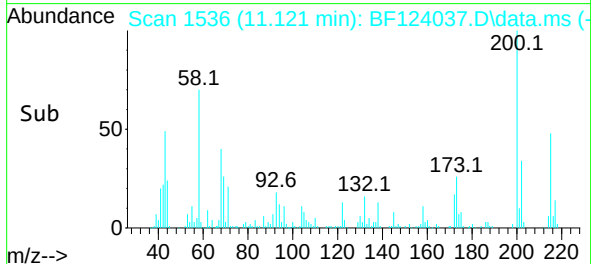
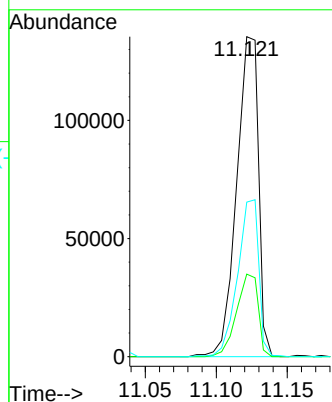
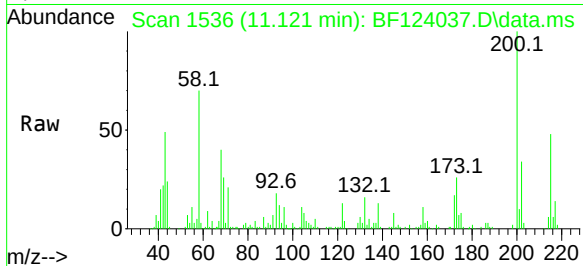




#69
Atrazine
Concen: 47.95 ng
RT: 11.121 min Scan# 1536
Delta R.T. -0.000 min
Lab File: BF124037.D
Acq: 24 May 2021 14:55

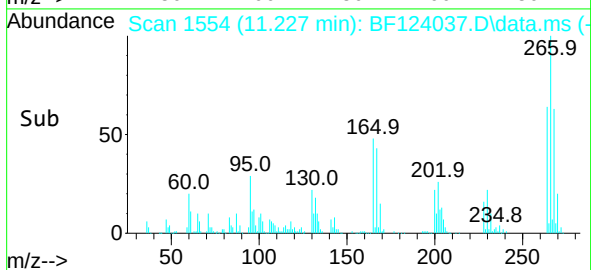
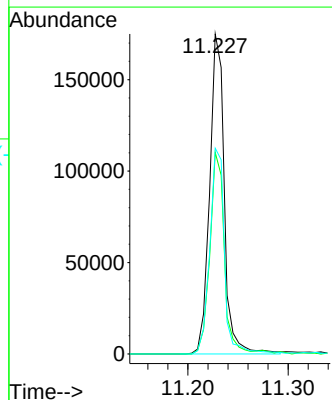
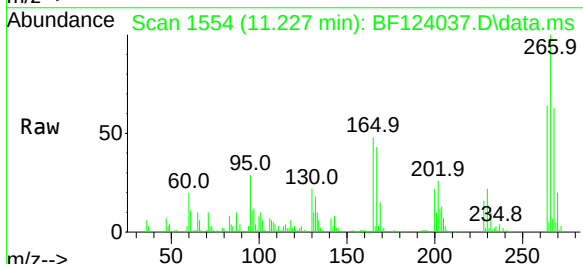
Instrument :
BNA_F
ClientSampleId :
PB136602BS

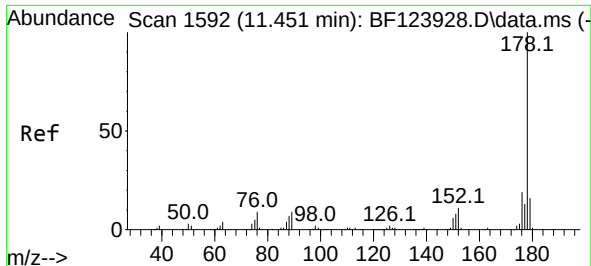
Tgt Ion:200 Resp: 145093
Ion Ratio Lower Upper
200 100
173 25.8 6.9 46.9
215 48.3 26.5 66.5



#70
Pentachlorophenol
Concen: 73.25 ng
RT: 11.227 min Scan# 1554
Delta R.T. -0.000 min
Lab File: BF124037.D
Acq: 24 May 2021 14:55

Tgt Ion:266 Resp: 178639
Ion Ratio Lower Upper
266 100
268 63.0 51.6 77.4
264 64.3 52.6 78.8

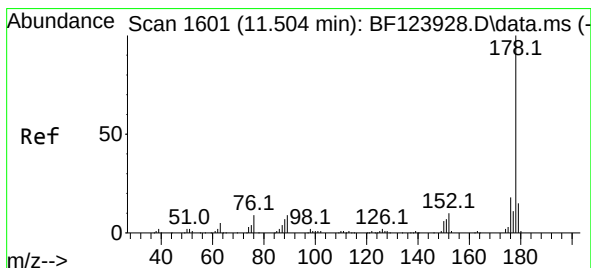
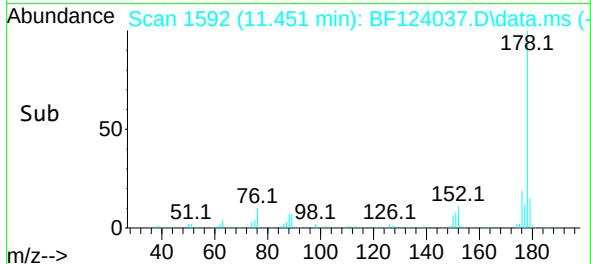
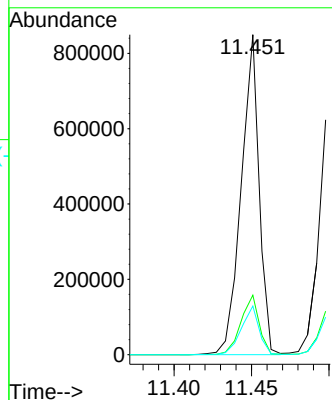
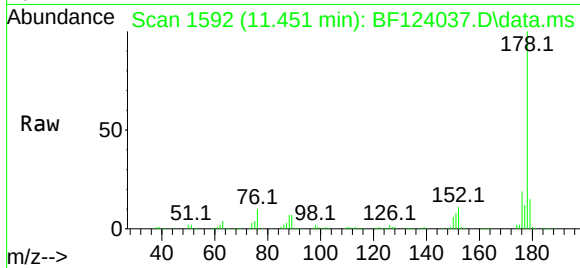




#71
Phenanthrene
Concen: 38.49 ng
RT: 11.451 min Scan# 1592
Delta R.T. -0.000 min
Lab File: BF124037.D
Acq: 24 May 2021 14:55

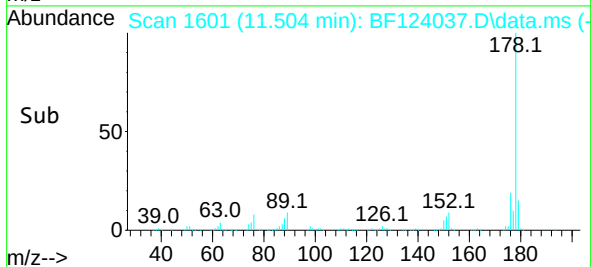
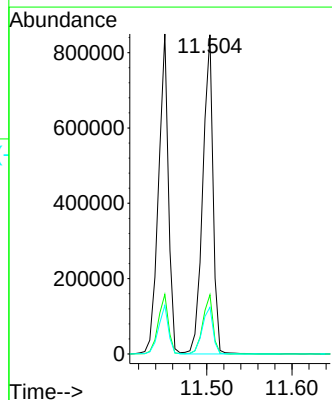
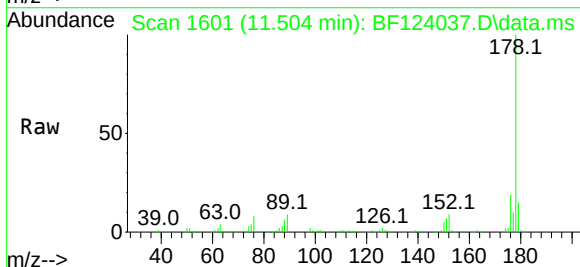
Instrument :
BNA_F
ClientSampleId :
PB136602BS

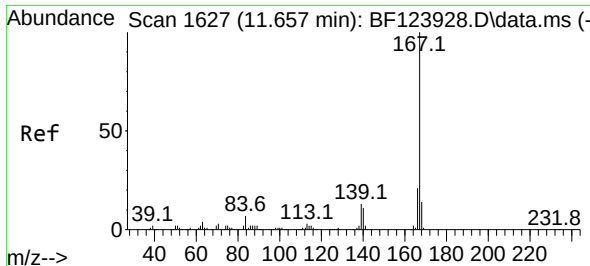
Tgt Ion:178 Resp: 684001
Ion Ratio Lower Upper
178 100
176 18.6 15.6 23.4
179 15.2 12.5 18.7



#72
Anthracene
Concen: 39.27 ng
RT: 11.504 min Scan# 1601
Delta R.T. -0.000 min
Lab File: BF124037.D
Acq: 24 May 2021 14:55

Tgt Ion:178 Resp: 707236
Ion Ratio Lower Upper
178 100
176 18.6 15.4 23.0
179 14.7 12.6 18.8

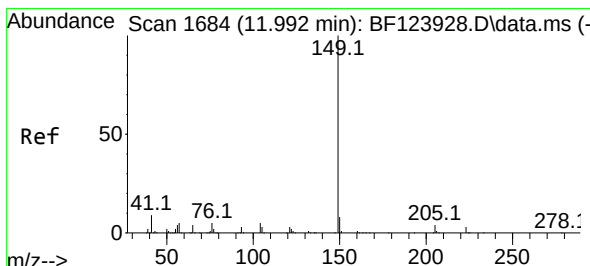
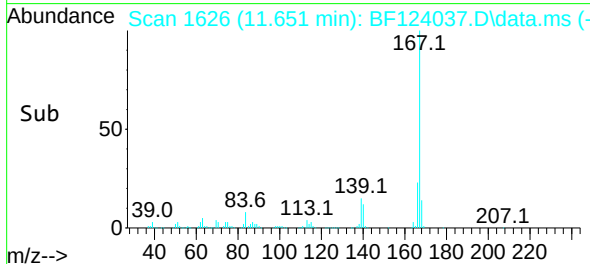
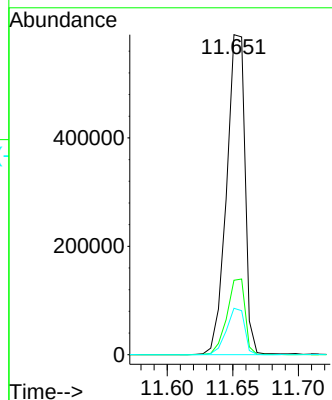
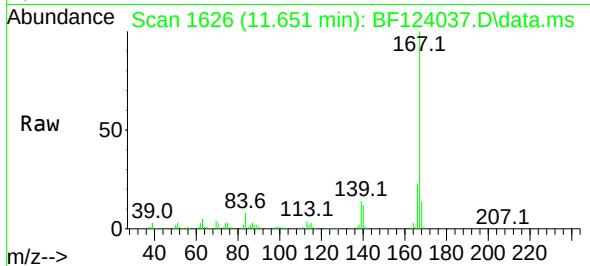




#73
Carbazole
Concen: 36.60 ng
RT: 11.651 min Scan# 1626
Delta R.T. -0.006 min
Lab File: BF124037.D
Acq: 24 May 2021 14:55

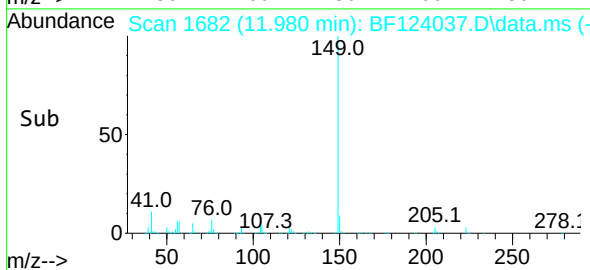
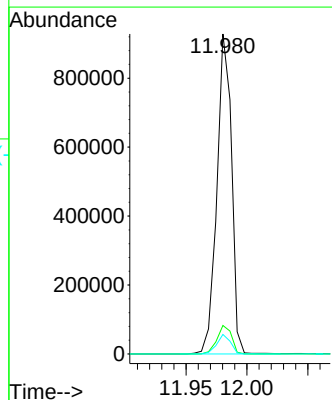
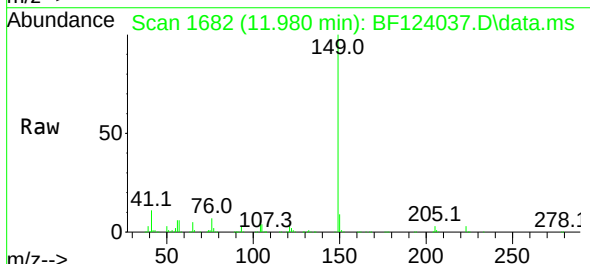
Instrument :
BNA_F
ClientSampleId :
PB136602BS

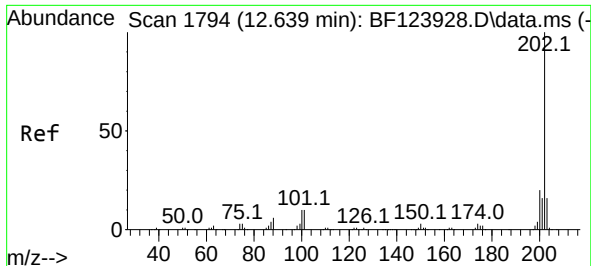
Tgt Ion:167 Resp: 576582
Ion Ratio Lower Upper
167 100
166 23.3 17.0 25.6
139 14.5 10.4 15.6



#74
Di-n-butylphthalate
Concen: 39.52 ng
RT: 11.980 min Scan# 1682
Delta R.T. -0.012 min
Lab File: BF124037.D
Acq: 24 May 2021 14:55

Tgt Ion:149 Resp: 779232
Ion Ratio Lower Upper
149 100
150 8.9 7.8 11.8
104 6.1 4.6 6.8

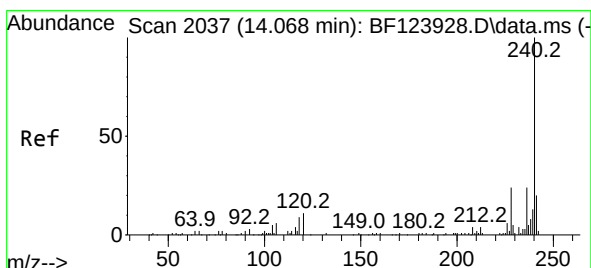
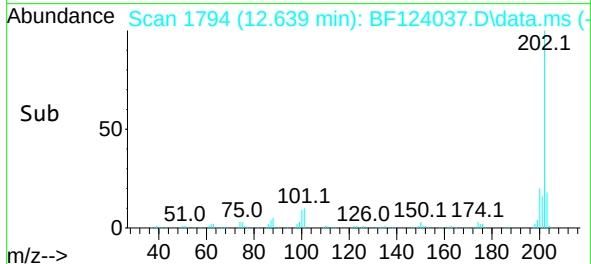
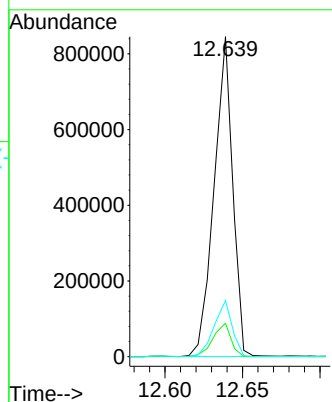
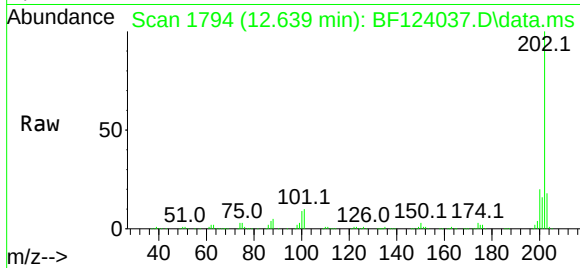




#75
Fluoranthene
Concen: 38.31 ng
RT: 12.639 min Scan# 1794
Delta R.T. -0.000 min
Lab File: BF124037.D
Acq: 24 May 2021 14:55

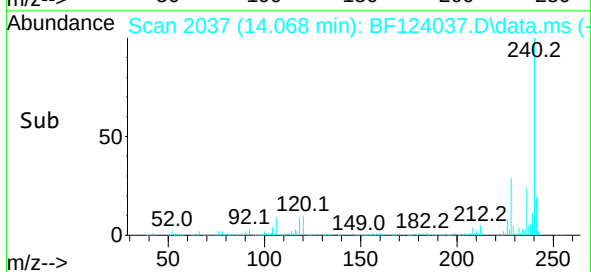
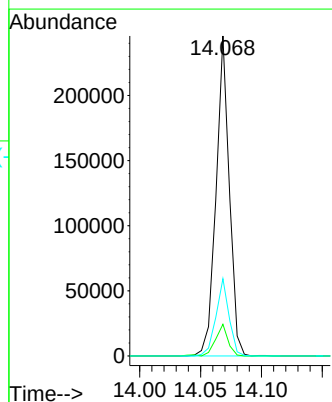
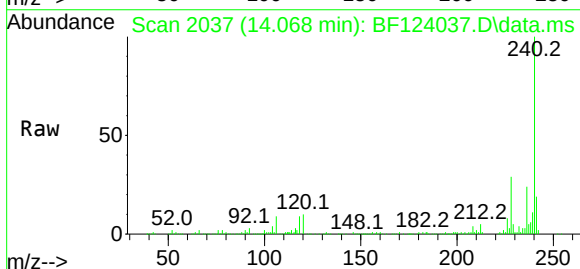
Instrument :
BNA_F
ClientSampleId :
PB136602BS

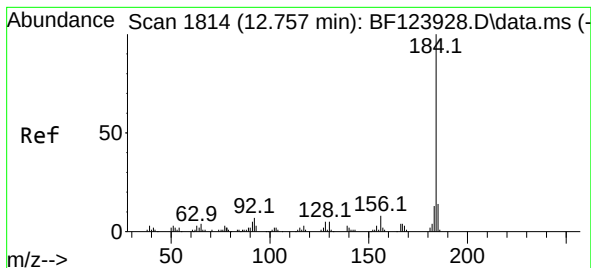
Tgt Ion:	202	Resp:	705015
Ion Ratio	Lower	Upper	
202	100		
101	10.4	0.0	30.9
203	17.5	0.0	37.5



#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.068 min Scan# 2037
Delta R.T. -0.000 min
Lab File: BF124037.D
Acq: 24 May 2021 14:55

Tgt Ion:	240	Resp:	186679
Ion Ratio	Lower	Upper	
240	100		
120	9.9	7.2	10.8
236	24.2	19.0	28.4





#77

Benzidine

Concen: 3.68 ng

RT: 13.010 min Scan# 1857

Delta R.T. 0.253 min

Lab File: BF124037.D

Acq: 24 May 2021 14:55

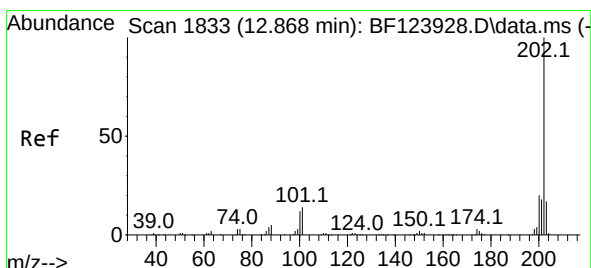
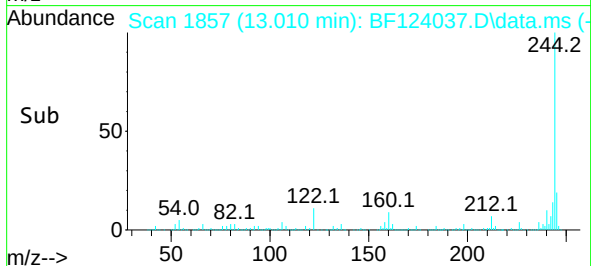
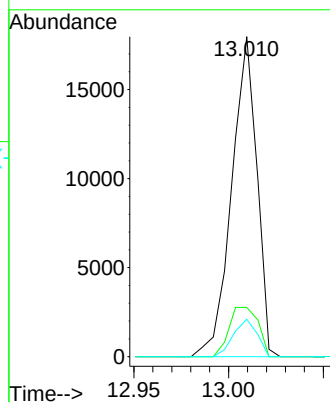
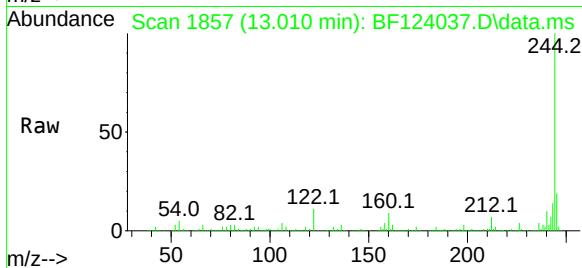
Tgt Ion:184 Resp: 16591

Ion Ratio Lower Upper

184 100

185 15.4 12.1 18.1

183 11.7 7.8 11.8



#78

Pyrene

Concen: 42.26 ng

RT: 12.868 min Scan# 1833

Delta R.T. -0.000 min

Lab File: BF124037.D

Acq: 24 May 2021 14:55

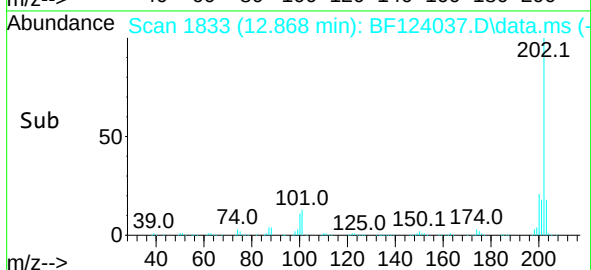
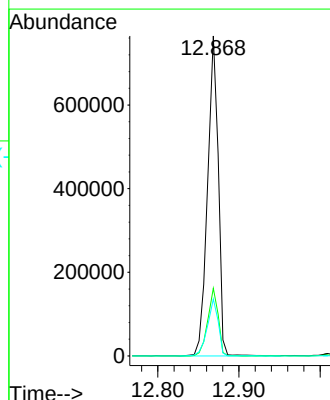
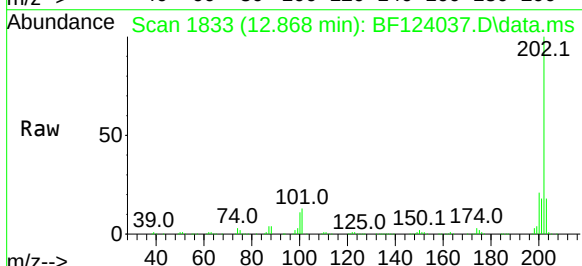
Tgt Ion:202 Resp: 700453

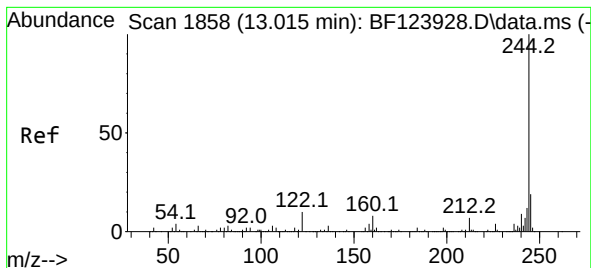
Ion Ratio Lower Upper

202 100

200 21.2 16.1 24.1

203 17.8 14.8 22.2





#79

Terphenyl-d14

Concen: 82.32 ng

RT: 13.010 min Scan# 1857

Delta R.T. -0.006 min

Lab File: BF124037.D

Acq: 24 May 2021 14:55

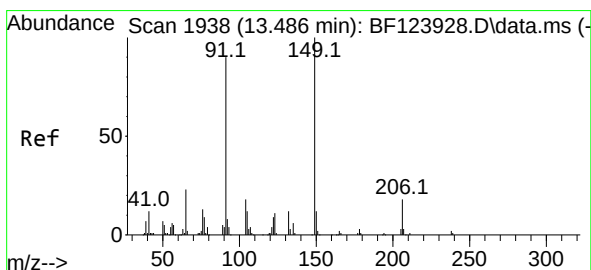
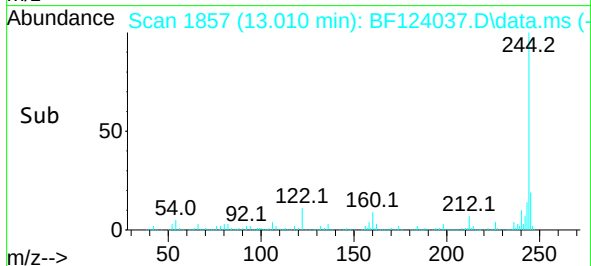
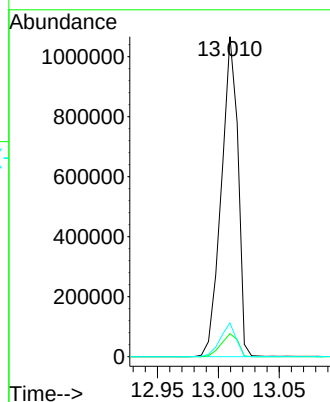
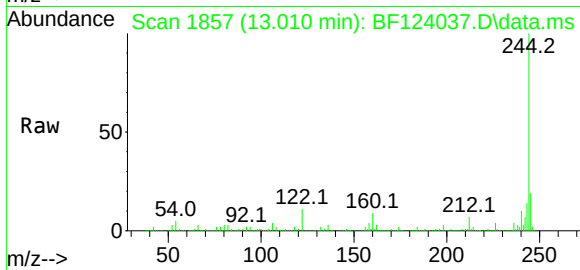
Tgt Ion:244 Resp: 1014649

Ion Ratio Lower Upper

244 100

212 7.2 5.7 8.5

122 10.6 9.7 14.5



#80

Butylbenzylphthalate

Concen: 45.89 ng

RT: 13.486 min Scan# 1938

Delta R.T. -0.000 min

Lab File: BF124037.D

Acq: 24 May 2021 14:55

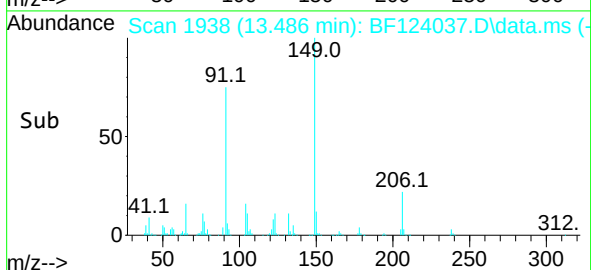
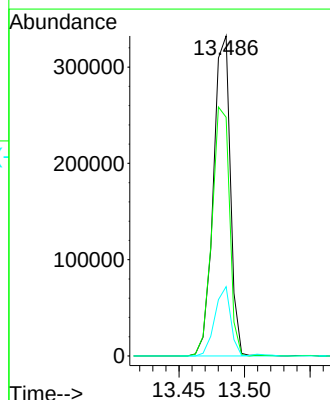
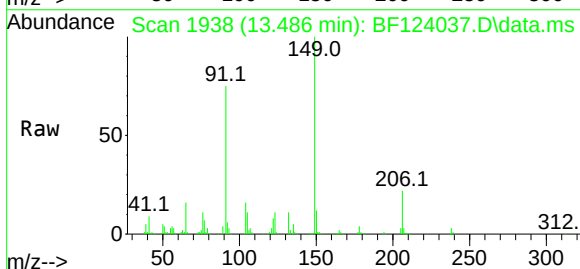
Tgt Ion:149 Resp: 298247

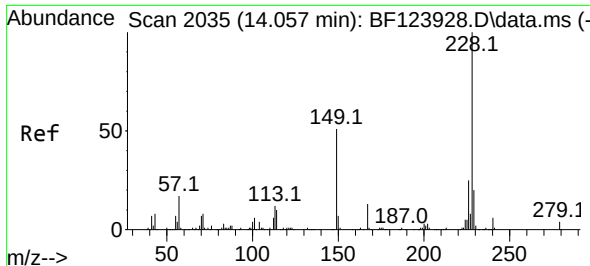
Ion Ratio Lower Upper

149 100

91 74.6 63.6 95.4

206 21.6 14.5 21.7

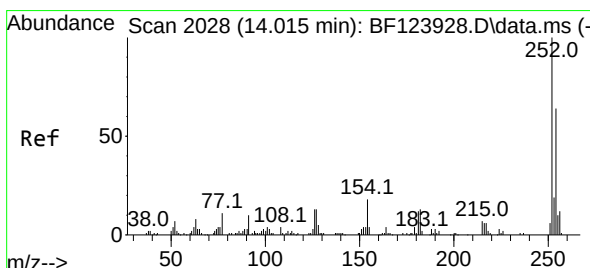
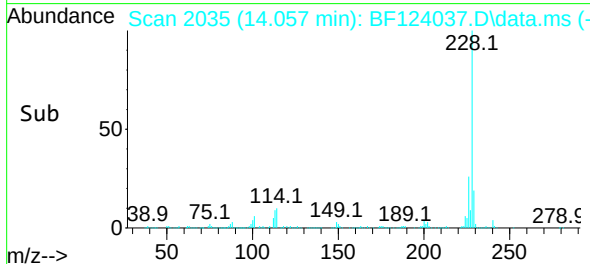
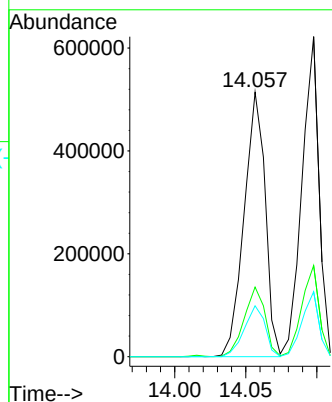
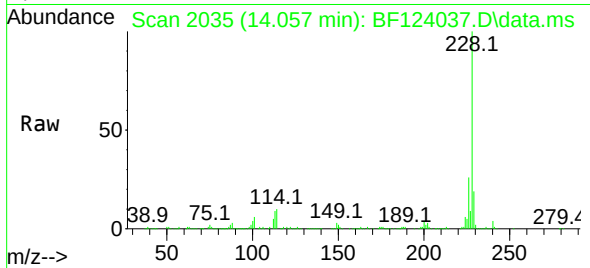




#81
Benzo(a)anthracene
Concen: 39.47 ng
RT: 14.057 min Scan# 2035
Delta R.T. -0.000 min
Lab File: BF124037.D
Acq: 24 May 2021 14:55

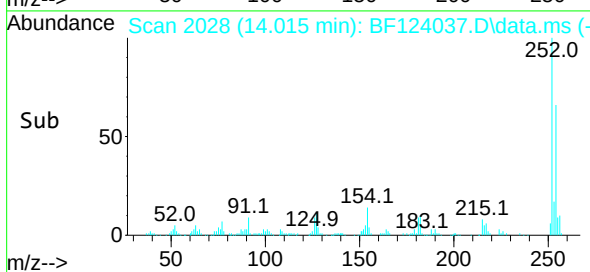
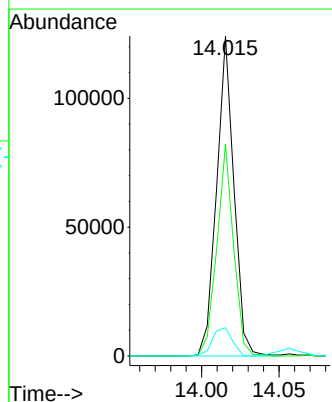
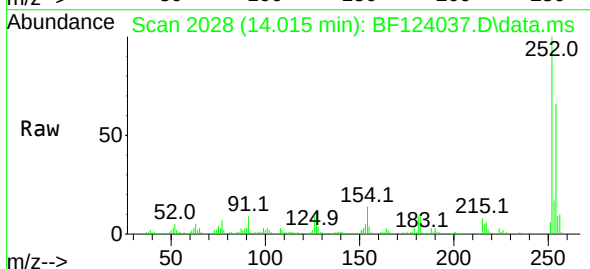
Instrument :
BNA_F
ClientSampleId :
PB136602BS

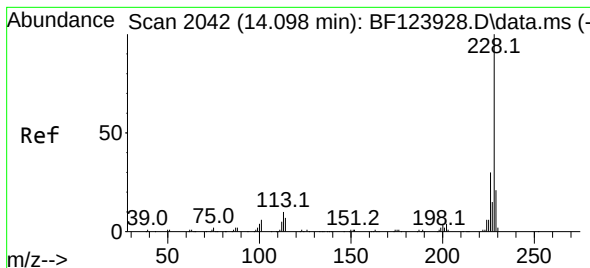
Tgt Ion:228 Resp: 532839
Ion Ratio Lower Upper
228 100
226 26.3 22.4 33.6
229 19.3 16.0 24.0



#82
3,3'-Dichlorobenzidine
Concen: 23.01 ng
RT: 14.015 min Scan# 2028
Delta R.T. -0.000 min
Lab File: BF124037.D
Acq: 24 May 2021 14:55

Tgt Ion:252 Resp: 96491
Ion Ratio Lower Upper
252 100
254 66.2 51.1 76.7
126 8.8 7.7 11.5





#83

Chrysene

Concen: 39.83 ng

RT: 14.098 min Scan# 2042

Delta R.T. -0.000 min

Lab File: BF124037.D

Acq: 24 May 2021 14:55

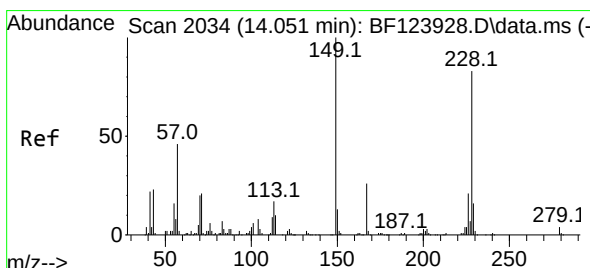
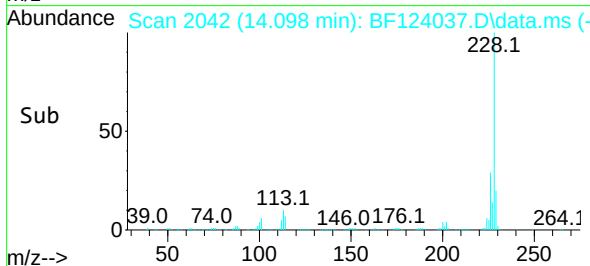
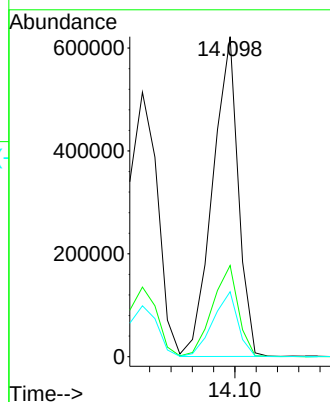
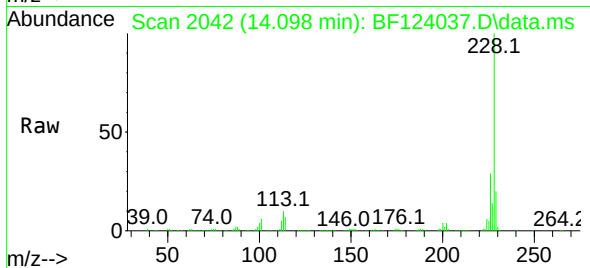
Tgt Ion:228 Resp: 517194

Ion Ratio Lower Upper

228 100

226 28.5 24.3 36.5

229 20.3 16.2 24.2



#84

Bis(2-ethylhexyl)phthalate

Concen: 43.84 ng

RT: 14.045 min Scan# 2033

Delta R.T. -0.006 min

Lab File: BF124037.D

Acq: 24 May 2021 14:55

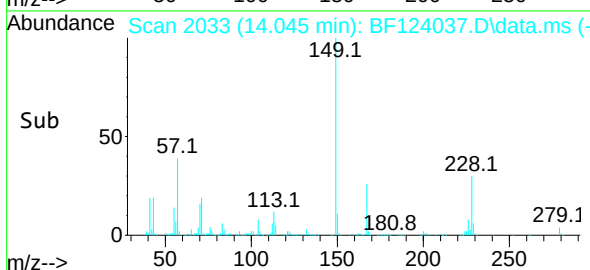
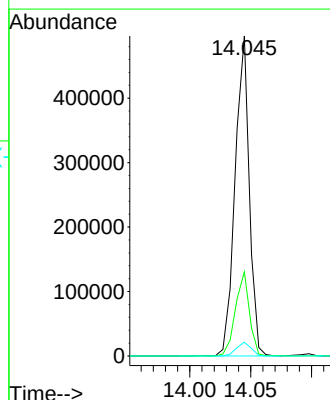
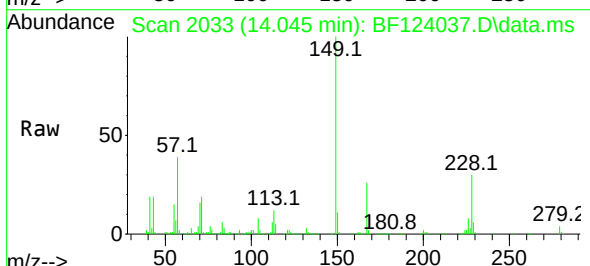
Tgt Ion:149 Resp: 402043

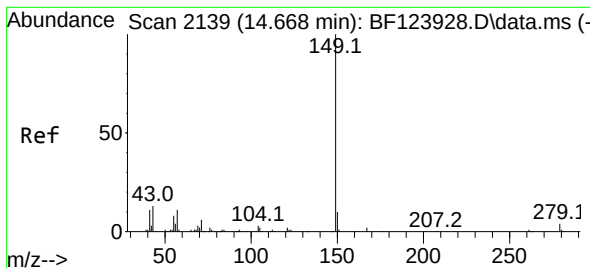
Ion Ratio Lower Upper

149 100

167 26.3 21.8 32.6

279 4.3 3.3 4.9

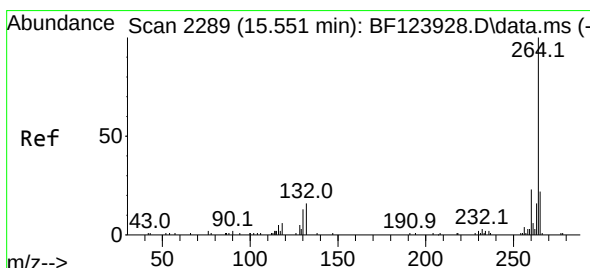
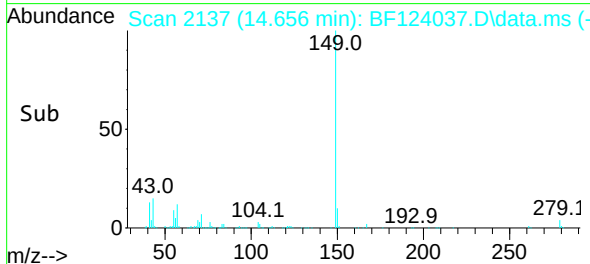
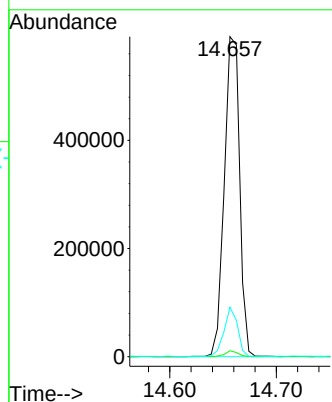
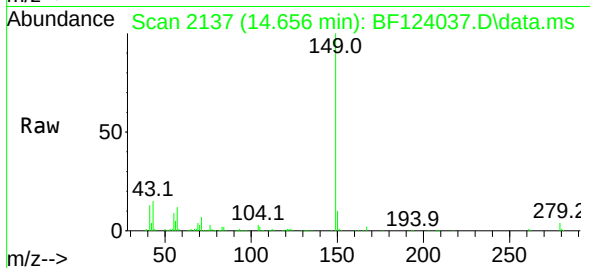




#85
Di-n-octyl phthalate
Concen: 42.56 ng
RT: 14.656 min Scan# 2137
Delta R.T. -0.012 min
Lab File: BF124037.D
Acq: 24 May 2021 14:55

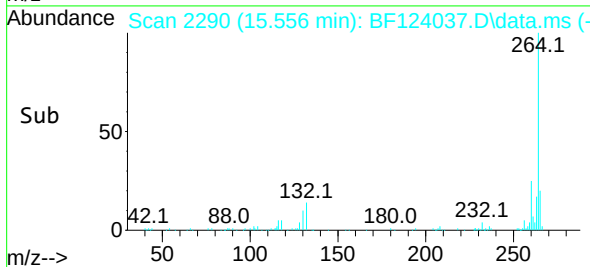
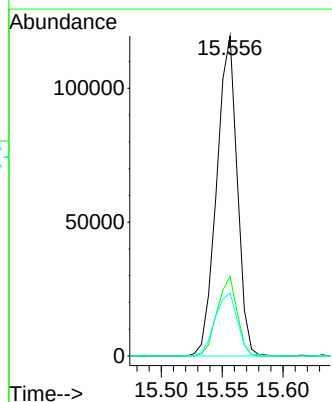
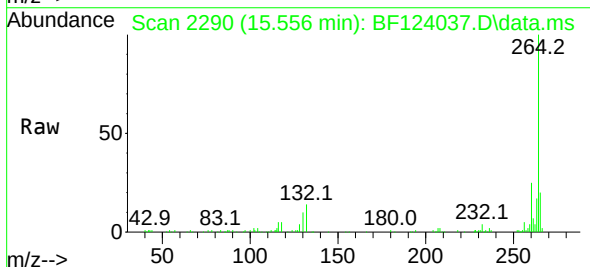
Instrument :
BNA_F
ClientSampleId :
PB136602BS

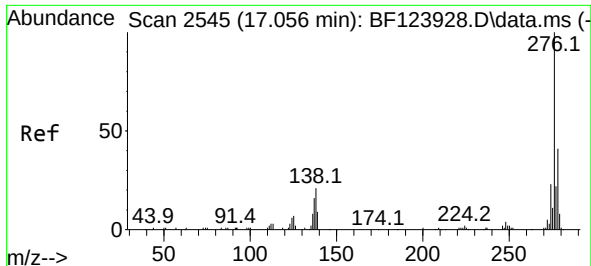
Tgt Ion:149 Resp: 590063
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 13.6 11.8 17.6



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.556 min Scan# 2290
Delta R.T. 0.006 min
Lab File: BF124037.D
Acq: 24 May 2021 14:55

Tgt Ion:264 Resp: 140393
Ion Ratio Lower Upper
264 100
260 24.8 18.7 28.1
265 19.6 17.8 26.8

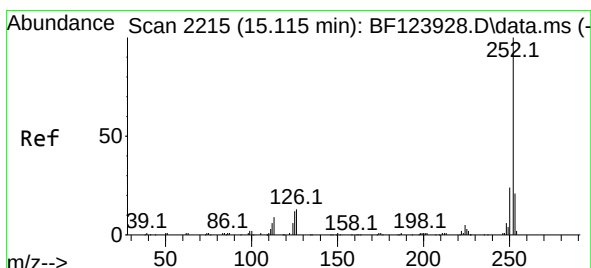
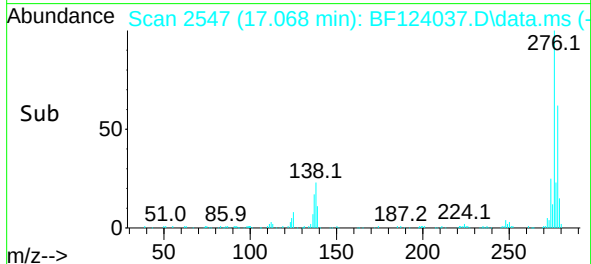
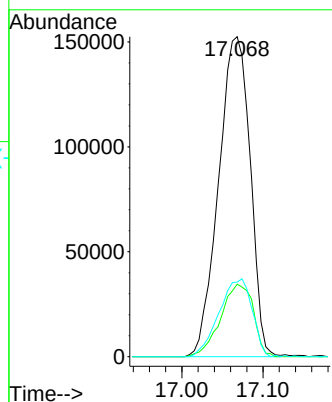
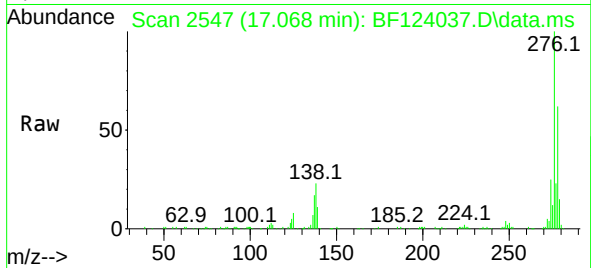




#87
Indeno(1,2,3-cd)pyrene
Concen: 38.05 ng
RT: 17.068 min Scan# 2547
Delta R.T. 0.012 min
Lab File: BF124037.D
Acq: 24 May 2021 14:55

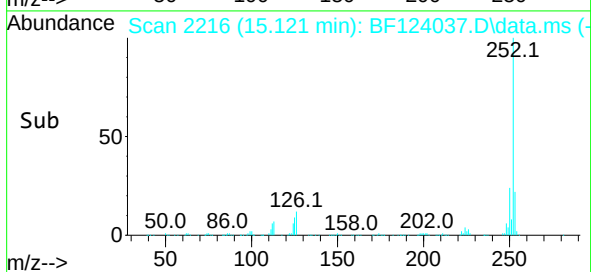
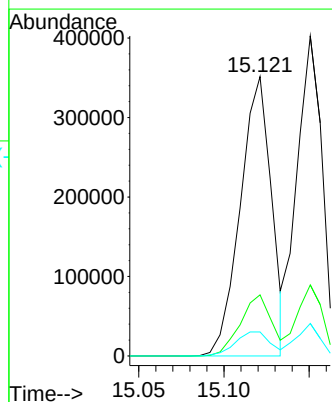
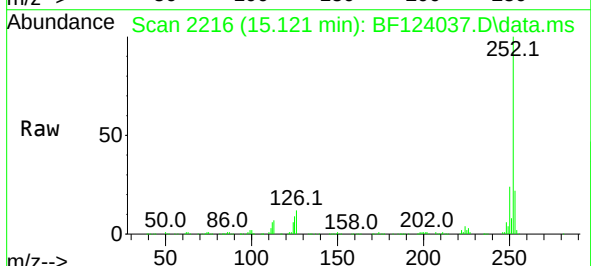
Instrument :
BNA_F
ClientSampleId :
PB136602BS

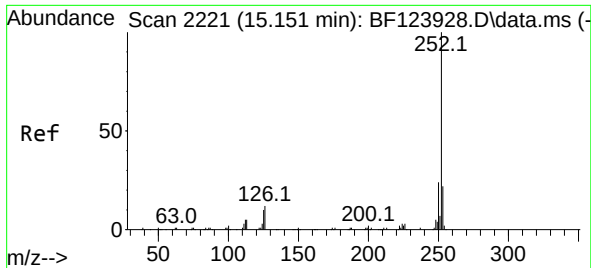
Tgt Ion:276 Resp: 412505
Ion Ratio Lower Upper
276 100
138 23.4 16.2 24.2
277 25.5 20.1 30.1



#88
Benzo(b)fluoranthene
Concen: 41.19 ng
RT: 15.121 min Scan# 2216
Delta R.T. 0.006 min
Lab File: BF124037.D
Acq: 24 May 2021 14:55

Tgt Ion:252 Resp: 447288
Ion Ratio Lower Upper
252 100
253 21.9 18.1 27.1
125 8.6 6.2 9.4

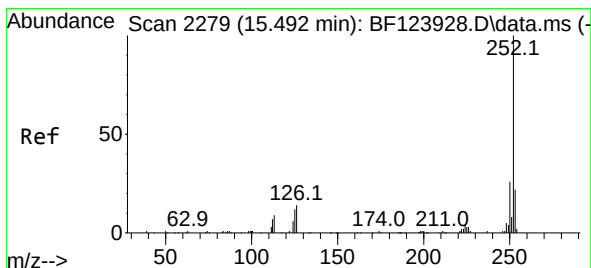
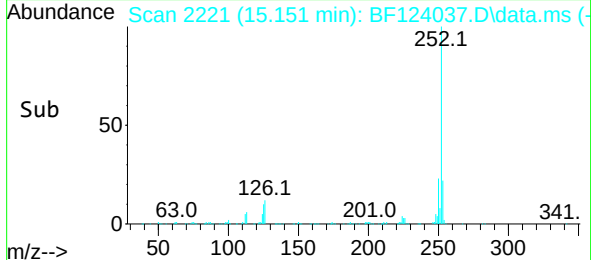
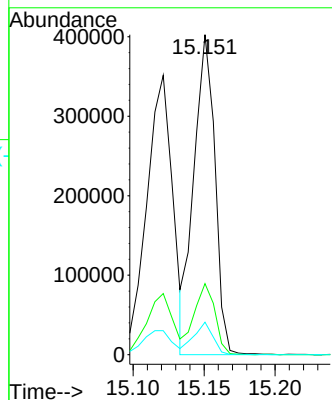
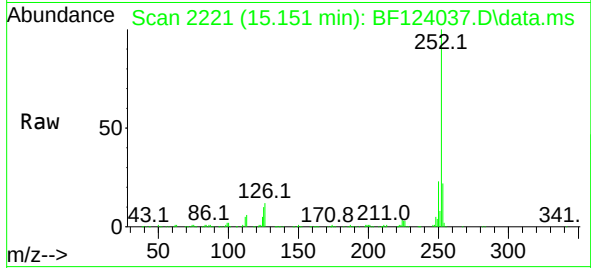




#89
Benzo(k)fluoranthene
Concen: 41.95 ng
RT: 15.151 min Scan# 2221
Delta R.T. -0.000 min
Lab File: BF124037.D
Acq: 24 May 2021 14:55

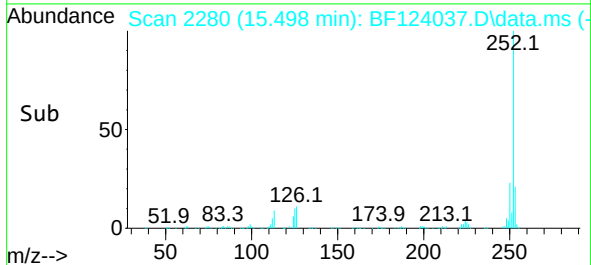
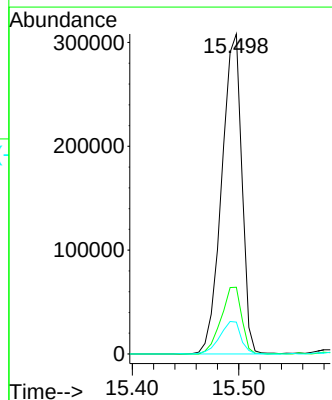
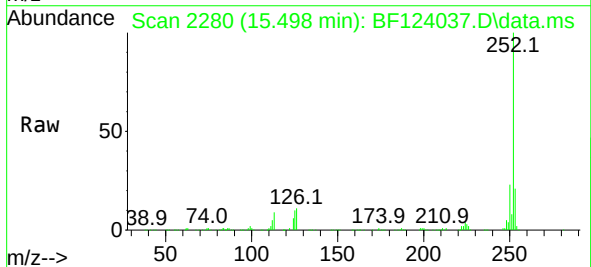
Instrument :
BNA_F
ClientSampleId :
PB136602BS

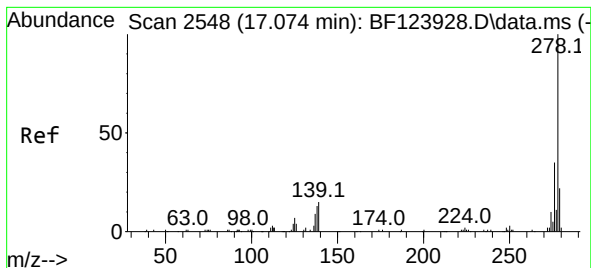
Tgt Ion:252 Resp: 415249
Ion Ratio Lower Upper
252 100
253 22.2 17.9 26.9
125 10.2 7.0 10.6



#90
Benzo(a)pyrene
Concen: 42.90 ng
RT: 15.498 min Scan# 2280
Delta R.T. 0.006 min
Lab File: BF124037.D
Acq: 24 May 2021 14:55

Tgt Ion:252 Resp: 402788
Ion Ratio Lower Upper
252 100
253 20.8 18.4 27.6
125 10.0 8.0 12.0

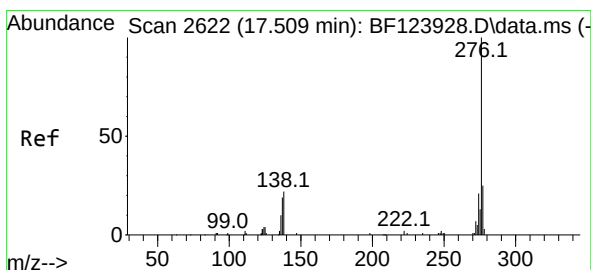
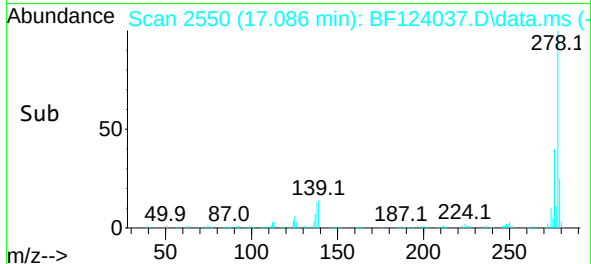
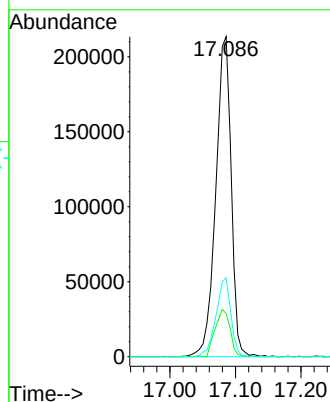
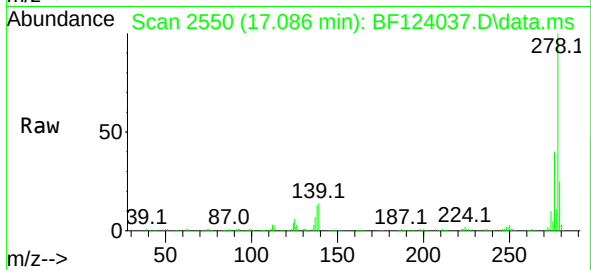




#91
Dibenzo(a,h)anthracene
Concen: 38.06 ng
RT: 17.086 min Scan# 2550
Delta R.T. 0.012 min
Lab File: BF124037.D
Acq: 24 May 2021 14:55

Instrument :
BNA_F
ClientSampleId :
PB136602BS

Tgt Ion:278 Resp: 347521
Ion Ratio Lower Upper
278 100
139 13.5 10.2 15.2
279 24.7 19.4 29.0



#92
Benzo(g,h,i)perylene
Concen: 37.04 ng
RT: 17.521 min Scan# 2624
Delta R.T. 0.012 min
Lab File: BF124037.D
Acq: 24 May 2021 14:55

Tgt Ion:276 Resp: 339141
Ion Ratio Lower Upper
276 100
277 21.7 18.2 27.2
138 20.3 13.8 20.6

