

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071921\
 Data File : BF124614.D
 Acq On : 19 Jul 2021 15:17
 Operator : JU/CG
 Sample : PB137770BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB137770BS

Quant Time: Jul 19 15:49:29 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF070721.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jul 19 11:33:09 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.916	152	10970	20.000	ng	0.00
21) Naphthalene-d8	8.204	136	44193	20.000	ng	0.00
39) Acenaphthene-d10	9.963	164	24493	20.000	ng	0.00
64) Phenanthrene-d10	11.451	188	43520	20.000	ng	0.00
76) Chrysene-d12	14.092	240	27433	20.000	ng	0.00
86) Perylene-d12	15.580	264	19357	20.000	ng	0.01

System Monitoring Compounds						
5) 2-Fluorophenol	5.563	112	83902	132.513	ng	0.03
7) Phenol-d6	6.551	99	97525	126.616	ng	0.00
23) Nitrobenzene-d5	7.486	82	63832	91.180	ng	0.00
42) 2,4,6-Tribromophenol	10.757	330	26326	138.121	ng	0.00
45) 2-Fluorobiphenyl	9.280	172	142507	84.844	ng	0.00
79) Terphenyl-d14	13.039	244	141743	86.763	ng	0.00

Target Compounds					Qvalue	
2) 1,4-Dioxane	2.957	88	9490	44.893	ng	# 100
3) Pyridine	3.669	79	20404	38.413	ng	95
4) n-Nitrosodimethylamine	3.640	42	21044	48.743	ng	# 100
6) Aniline	6.581	93	30903	38.078	ng	96
8) 2-Chlorophenol	6.704	128	35082	49.422	ng	96
9) Benzaldehyde	6.463	77	3244	7.179	ng	89
10) Phenol	6.563	94	37930	50.439	ng	97
11) bis(2-Chloroethyl)ether	6.657	93	29682	50.912	ng	99
12) 1,3-Dichlorobenzene	6.857	146	37337	48.058	ng	98
13) 1,4-Dichlorobenzene	6.933	146	38253	48.206	ng	98
14) 1,2-Dichlorobenzene	7.086	146	35508	47.085	ng	99
15) Benzyl Alcohol	7.063	79	25411	47.679	ng	93
16) 2,2'-oxybis(1-Chloropr...	7.192	45	51249	51.001	ng	97
17) 2-Methylphenol	7.169	107	26790	51.561	ng	97
18) Hexachloroethane	7.433	117	14769	49.423	ng	# 89
19) n-Nitroso-di-n-propyla...	7.339	70	21313	49.216	ng	96
20) 3+4-Methylphenols	7.328	107	33567	49.069	ng	91
22) Acetophenone	7.333	105	47614	47.474	ng	97
24) Nitrobenzene	7.504	77	31302	45.093	ng	97
25) Isophorone	7.745	82	56712	44.129	ng	97
26) 2-Nitrophenol	7.816	139	19028	50.815	ng	93
27) 2,4-Dimethylphenol	7.851	122	32977	53.147	ng	95
28) bis(2-Chloroethoxy)met...	7.951	93	37119	49.515	ng	99
29) 2,4-Dichlorophenol	8.057	162	30200	47.186	ng	99
30) 1,2,4-Trichlorobenzene	8.139	180	31645	44.679	ng	97
31) Naphthalene	8.227	128	101960	44.607	ng	98
32) Benzoic acid	8.004	122	19152	41.447	ng	94
33) 4-Chloroaniline	8.269	127	19102	22.115	ng	98
34) Hexachlorobutadiene	8.339	225	18802	47.031	ng	97
35) Caprolactam	8.669	113	4319	26.680	ng	85
36) 4-Chloro-3-methylphenol	8.757	107	29544	46.681	ng	97
37) 2-Methylnaphthalene	8.916	142	71583	46.410	ng	99
38) 1-Methylnaphthalene	9.016	142	64381	44.445	ng	98
40) 1,2,4,5-Tetrachloroben...	9.080	216	30680	46.965	ng	97
41) Hexachlorocyclopentadiene	9.069	237	39735	97.373	ng	98
43) 2,4,6-Trichlorophenol	9.192	196	23060	48.896	ng	97

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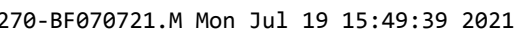
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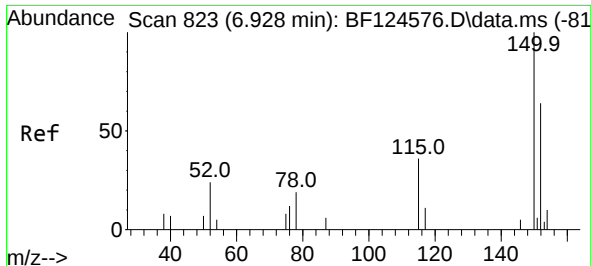
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.245	196	22374	45.999	ng	96
46) 1,1'-Biphenyl	9.386	154	85088	45.741	ng	98
47) 2-Chloronaphthalene	9.410	162	64928	44.517	ng	99
48) 2-Nitroaniline	9.504	65	17929	51.119	ng	99
49) Acenaphthylene	9.827	152	104281	45.818	ng	98
50) Dimethylphthalate	9.692	163	81348	47.737	ng	99
51) 2,6-Dinitrotoluene	9.751	165	17277	51.429	ng	99
52) Acenaphthene	9.998	154	64198	44.113	ng	95
53) 3-Nitroaniline	9.916	138	11362	30.309	ng	90
54) 2,4-Dinitrophenol	10.027	184	19662	112.166	ng	83
55) Dibenzofuran	10.174	168	94974	44.385	ng	98
56) 4-Nitrophenol	10.086	139	29851	95.675	ng	97
57) 2,4-Dinitrotoluene	10.157	165	23631	51.382	ng #	89
58) Fluorene	10.516	166	71724	43.335	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.286	232	17833	47.472	ng #	97
60) Diethylphthalate	10.392	149	82515	46.311	ng	98
61) 4-Chlorophenyl-phenyle...	10.504	204	34140	45.444	ng	94
62) 4-Nitroaniline	10.545	138	17146	45.382	ng	91
63) Azobenzene	10.663	77	68387	43.909	ng	98
65) 4,6-Dinitro-2-methylph...	10.563	198	11760	47.303	ng	96
66) n-Nitrosodiphenylamine	10.627	169	63364	44.714	ng	98
67) 4-Bromophenyl-phenylether	10.998	248	21035	46.743	ng	97
68) Hexachlorobenzene	11.057	284	21739	47.149	ng	95
69) Atrazine	11.157	200	19730	45.461	ng	91
70) Pentachlorophenol	11.257	266	27600	94.638	ng	94
71) Phenanthrene	11.480	178	103561	43.617	ng	98
72) Anthracene	11.533	178	106357	44.651	ng	99
73) Carbazole	11.680	167	96675	43.924	ng	99
74) Di-n-butylphthalate	12.010	149	133706	45.096	ng	99
75) Fluoranthene	12.668	202	105137	43.889	ng	97
77) Benzidine	12.780	184	28019	27.321	ng	97
78) Pyrene	12.898	202	103277	45.313	ng	98
80) Butylbenzylphthalate	13.510	149	50895	46.183	ng	98
81) Benzo(a)anthracene	14.080	228	79304	43.589	ng	99
82) 3,3'-Dichlorobenzidine	14.045	252	20556	43.134	ng	97
83) Chrysene	14.121	228	76891	44.117	ng	99
84) Bis(2-ethylhexyl)phtha...	14.068	149	70694	47.781	ng	100
85) Di-n-octyl phthalate	14.680	149	105062	49.073	ng	98
87) Indeno(1,2,3-cd)pyrene	17.092	276	62279	55.476	ng	96
88) Benzo(b)fluoranthene	15.145	252	66325	47.737	ng	98
89) Benzo(k)fluoranthene	15.180	252	62589	49.097	ng	97
90) Benzo(a)pyrene	15.521	252	59061	51.497	ng	99
91) Dibenzo(a,h)anthracene	17.121	278	52241	54.671	ng	98
92) Benzo(g,h,i)perylene	17.562	276	51749	55.469	ng	94

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

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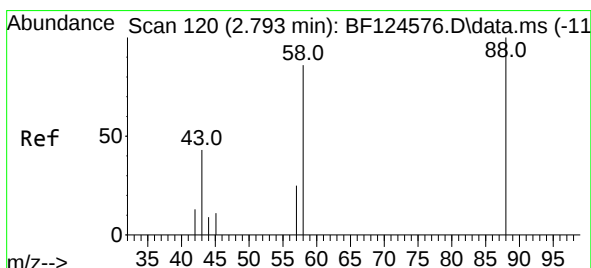
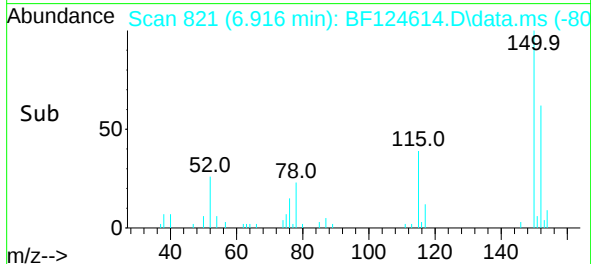
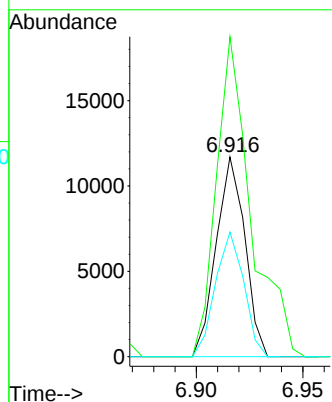
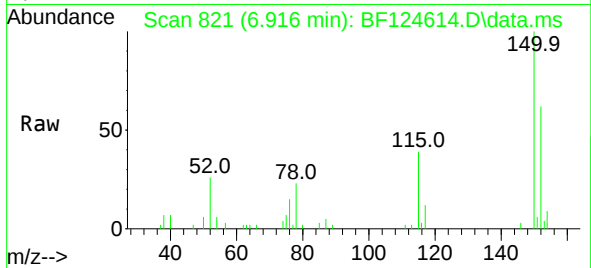




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.916 min Scan# 821
Delta R.T. -0.000 min
Lab File: BF124614.D
Acq: 19 Jul 2021 15:17

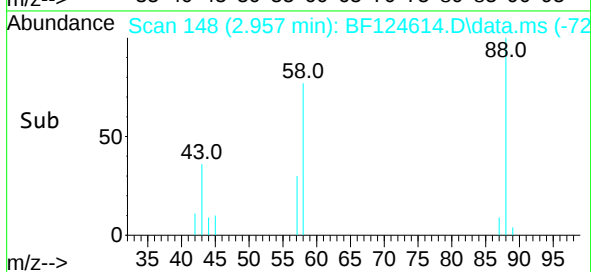
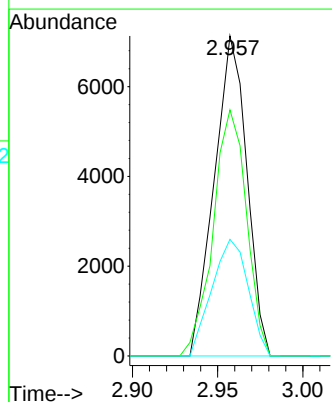
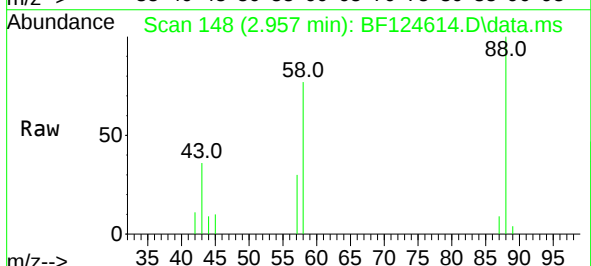
Instrument :
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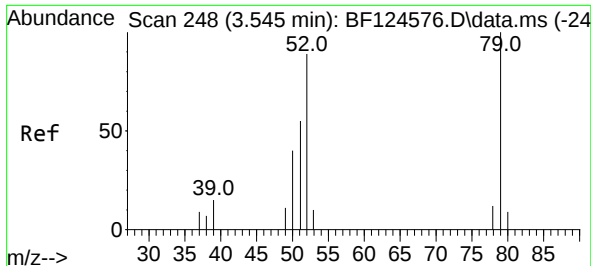
Tgt Ion:152 Resp: 10970
Ion Ratio Lower Upper
152 100
150 160.3 117.6 176.4
115 62.5 47.1 70.7



#2
1,4-Dioxane
Concen: 44.893 ng
RT: 2.957 min Scan# 148
Delta R.T. 0.147 min
Lab File: BF124614.D
Acq: 19 Jul 2021 15:17

Tgt Ion: 88 Resp: 9490
Ion Ratio Lower Upper
88 100
58 78.6 0.0 0.0#
43 40.5 0.0 0.0#

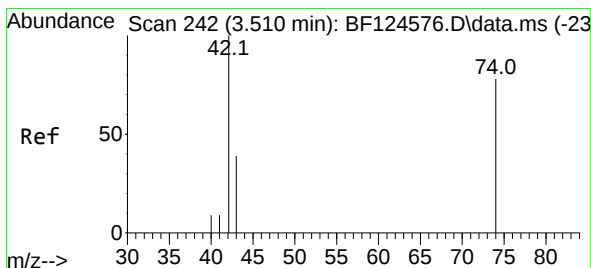
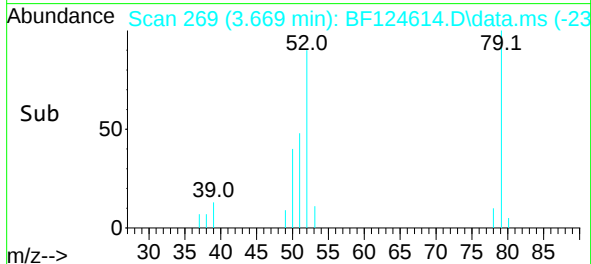
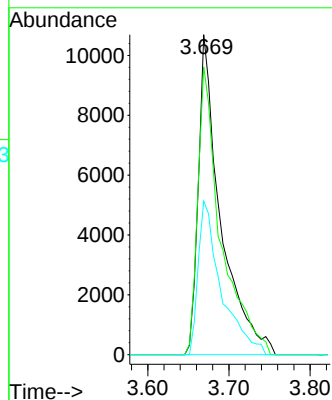
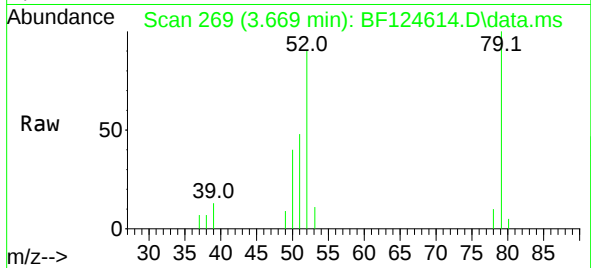




#3
Pyridine
Concen: 38.413 ng
RT: 3.669 min Scan# 269
Delta R.T. 0.112 min
Lab File: BF124614.D
Acq: 19 Jul 2021 15:17

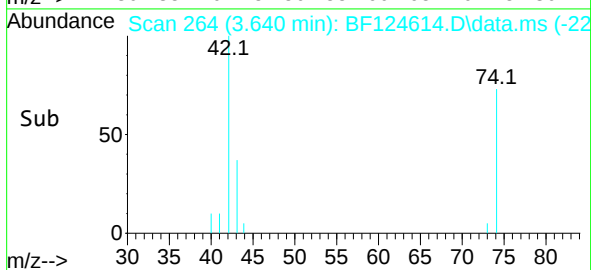
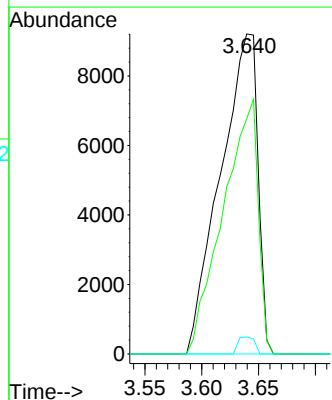
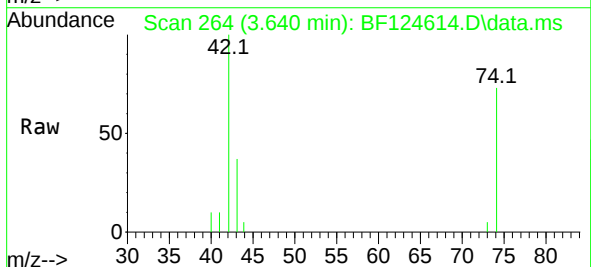
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ClientSampleId :
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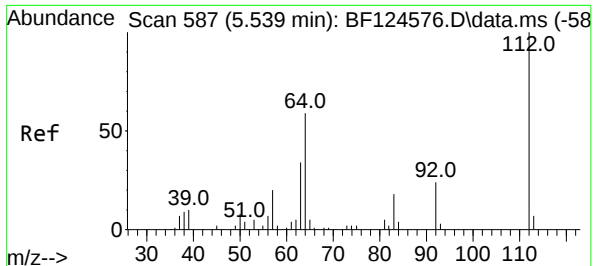
Tgt Ion: 79 Resp: 20404
Ion Ratio Lower Upper
79 100
52 90.0 70.3 105.5
51 48.0 44.1 66.1



#4
n-Nitrosodimethylamine
Concen: 48.743 ng
RT: 3.640 min Scan# 264
Delta R.T. 0.112 min
Lab File: BF124614.D
Acq: 19 Jul 2021 15:17

Tgt Ion: 42 Resp: 21044
Ion Ratio Lower Upper
42 100
74 73.5 59.0 88.6
44 5.3 0.0 0.0#

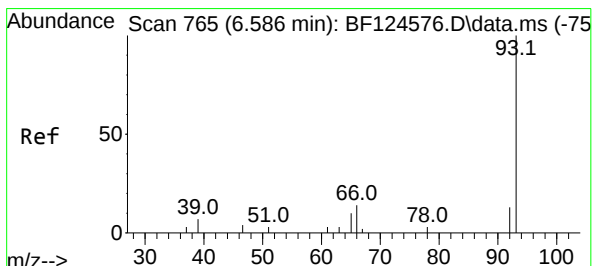
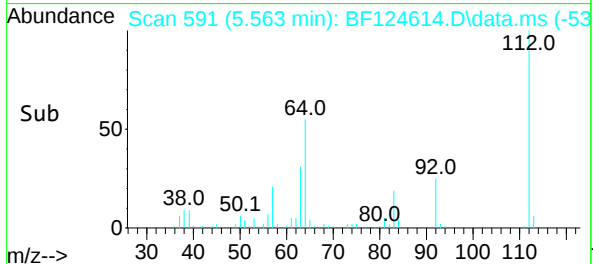
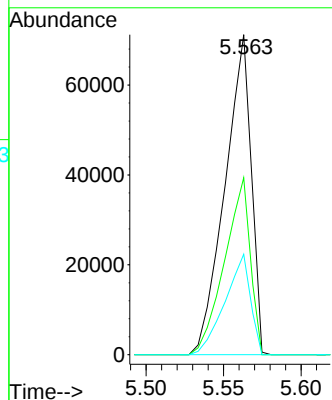
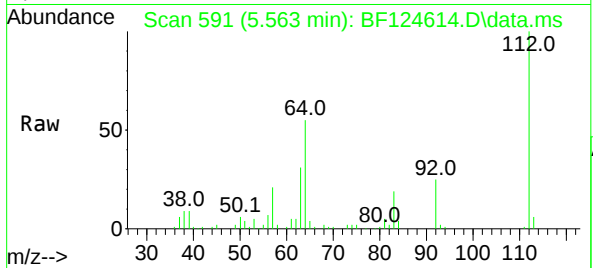




#5
2-Fluorophenol
Concen: 132.513 ng
RT: 5.563 min Scan# 591
Delta R.T. 0.029 min
Lab File: BF124614.D
Acq: 19 Jul 2021 15:17

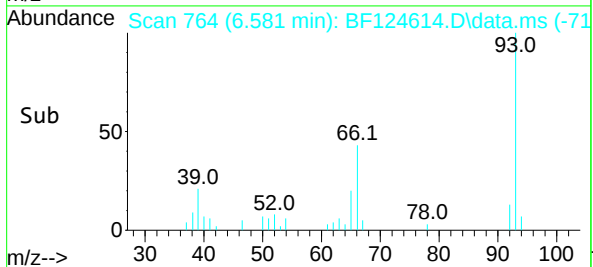
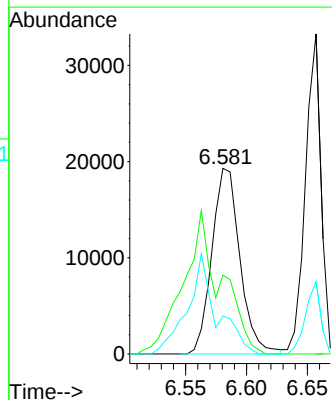
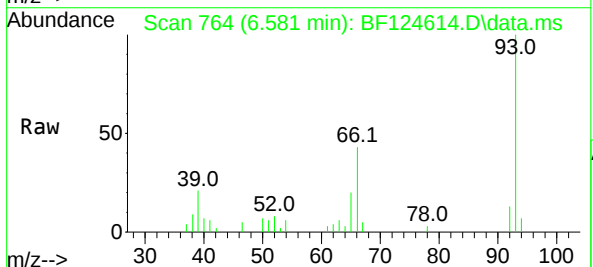
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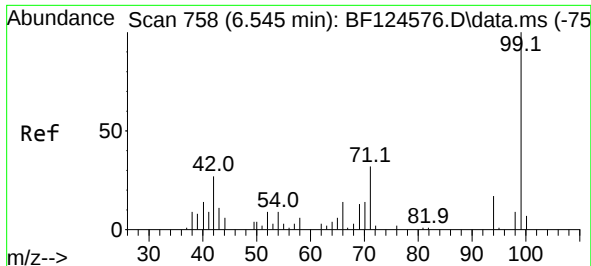
Tgt Ion:112 Resp: 83902
Ion Ratio Lower Upper
112 100
64 55.3 44.2 66.2
63 31.4 26.2 39.2



#6
Aniline
Concen: 38.078 ng
RT: 6.581 min Scan# 764
Delta R.T. -0.006 min
Lab File: BF124614.D
Acq: 19 Jul 2021 15:17

Tgt Ion: 93 Resp: 30903
Ion Ratio Lower Upper
93 100
66 42.5 32.7 49.1
65 20.5 14.2 21.4

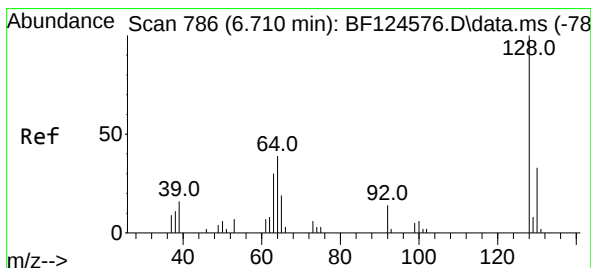
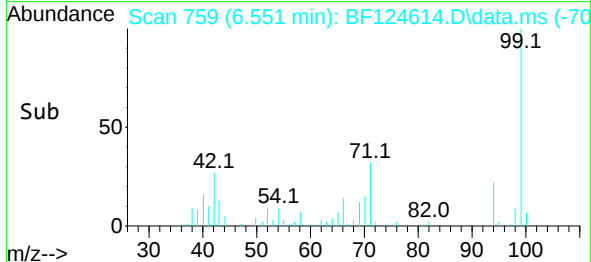
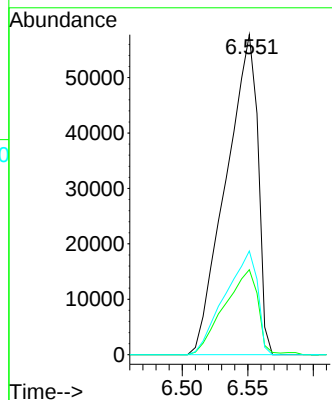
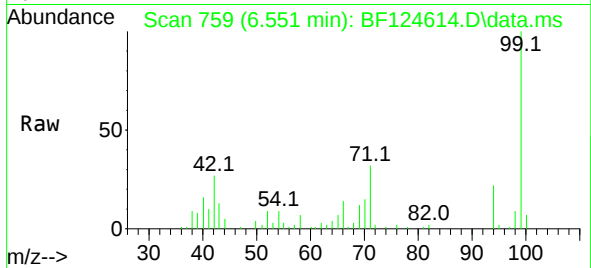




#7
Phenol-d6
Concen: 126.616 ng
RT: 6.551 min Scan# 759
Delta R.T. 0.006 min
Lab File: BF124614.D
Acq: 19 Jul 2021 15:17

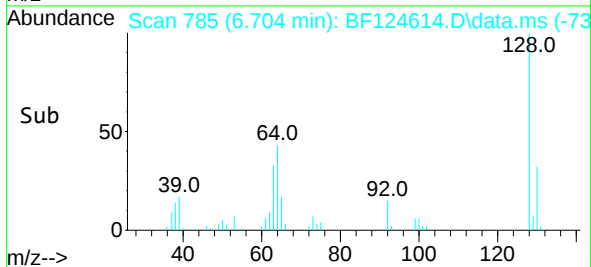
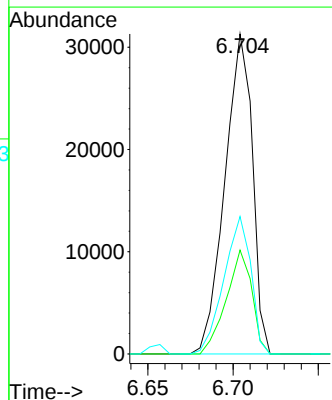
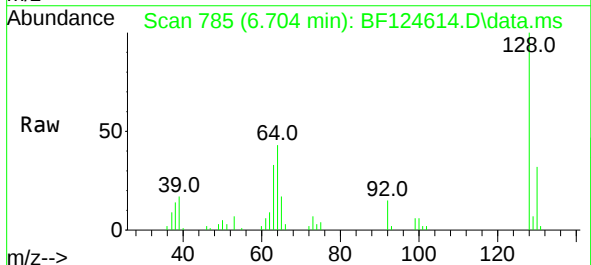
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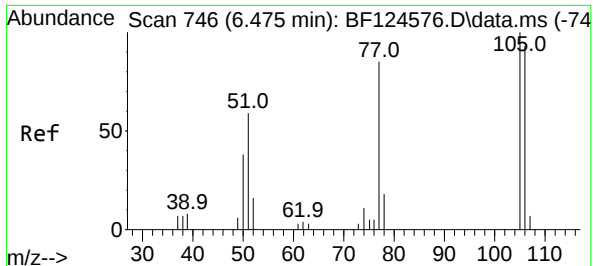
Tgt Ion: 99 Resp: 97525
Ion Ratio Lower Upper
99 100
42 26.5 23.5 35.3
71 32.4 25.6 38.4



#8
2-Chlorophenol
Concen: 49.422 ng
RT: 6.704 min Scan# 785
Delta R.T. 0.000 min
Lab File: BF124614.D
Acq: 19 Jul 2021 15:17

Tgt Ion:128 Resp: 35082
Ion Ratio Lower Upper
128 100
130 32.4 10.5 50.5
64 42.9 20.3 60.3

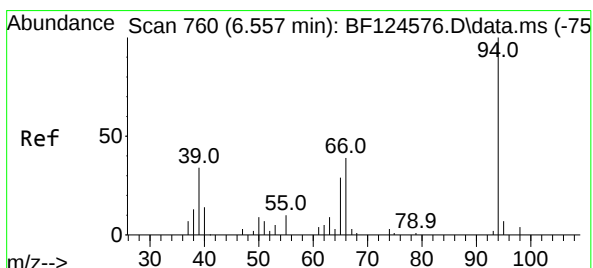
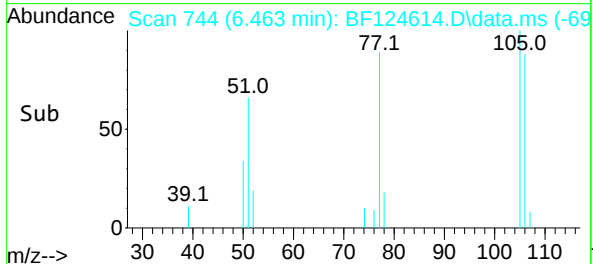
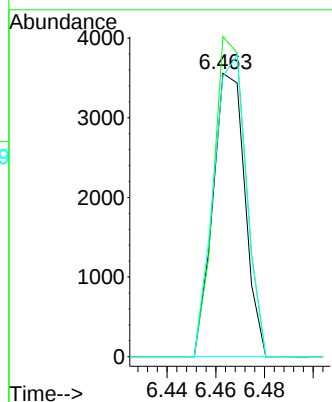
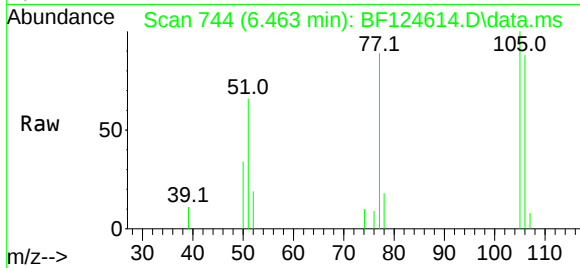




#9
Benzaldehyde
Concen: 7.179 ng
RT: 6.463 min Scan# 744
Delta R.T. -0.006 min
Lab File: BF124614.D
Acq: 19 Jul 2021 15:17

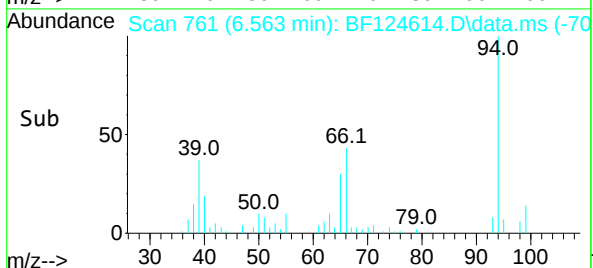
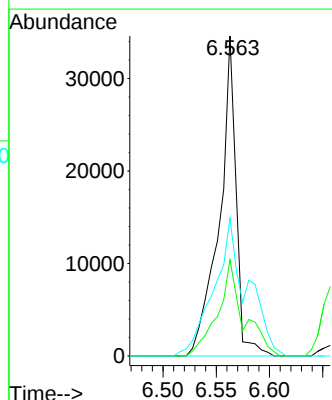
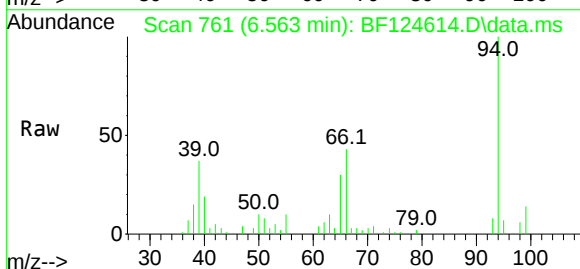
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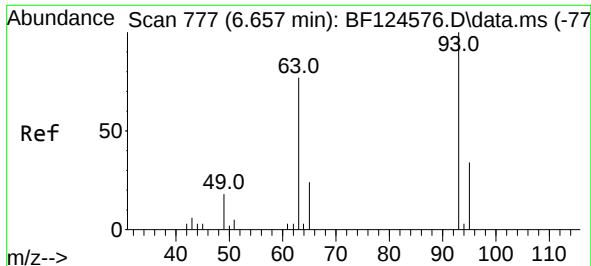
Tgt Ion: 77	Resp: 3244
Ion Ratio	Lower Upper
77 100	
105 113.0	75.9 115.9
106 99.0	84.0 124.0



#10
Phenol
Concen: 50.439 ng
RT: 6.563 min Scan# 761
Delta R.T. 0.006 min
Lab File: BF124614.D
Acq: 19 Jul 2021 15:17

Tgt Ion: 94	Resp: 37930
Ion Ratio	Lower Upper
94 100	
65 30.1	9.3 49.3
66 43.2	20.3 60.3

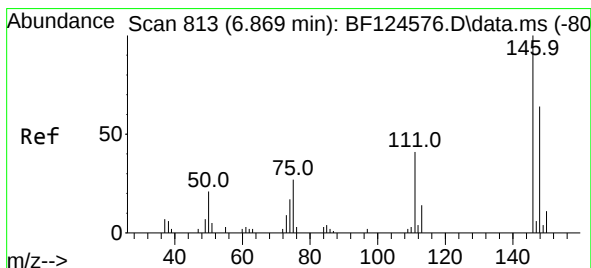
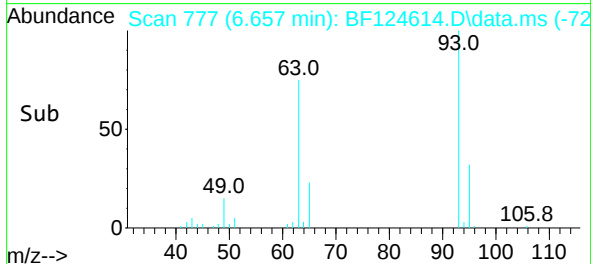
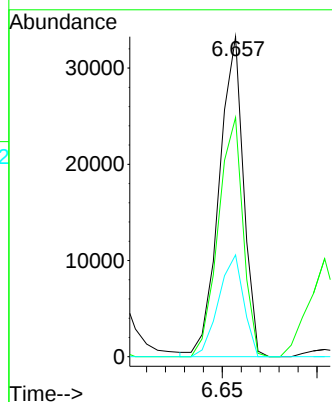
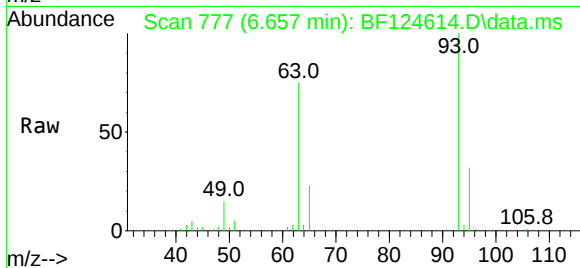




#11
bis(2-Chloroethyl)ether
Concen: 50.912 ng
RT: 6.657 min Scan# 777
Delta R.T. 0.000 min
Lab File: BF124614.D
Acq: 19 Jul 2021 15:17

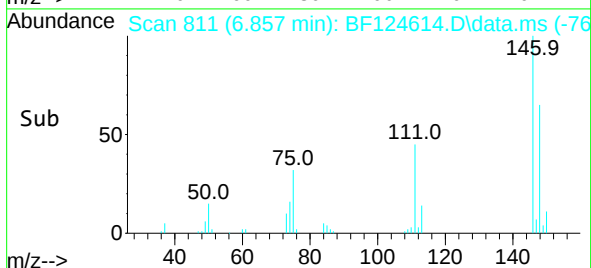
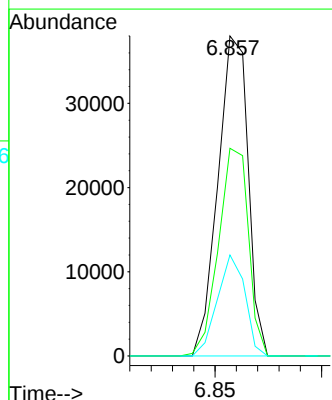
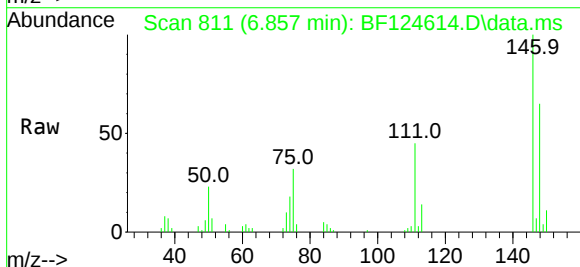
Instrument :
BNA_F
ClientSampleId :
PB137770BS

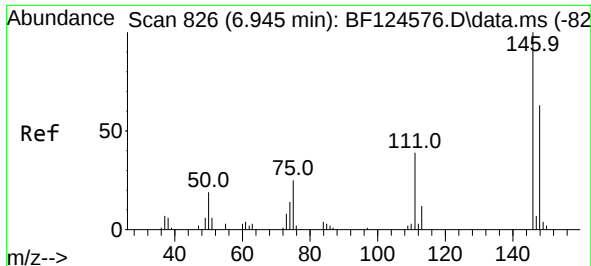
Tgt Ion: 93	Resp:	29682
Ion Ratio	Lower	Upper
93	100	
63	74.7	54.4 94.4
95	31.8	11.4 51.4



#12
1,3-Dichlorobenzene
Concen: 48.058 ng
RT: 6.857 min Scan# 811
Delta R.T. 0.000 min
Lab File: BF124614.D
Acq: 19 Jul 2021 15:17

Tgt Ion: 146	Resp:	37337
Ion Ratio	Lower	Upper
146	100	
148	64.9	49.7 74.5
75	31.5	25.2 37.8

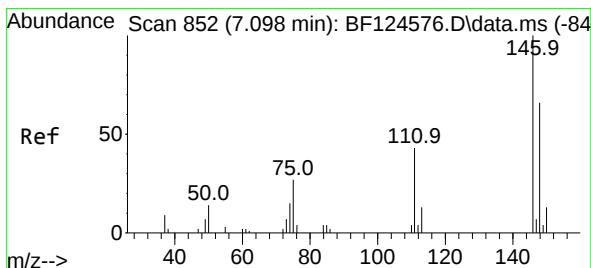
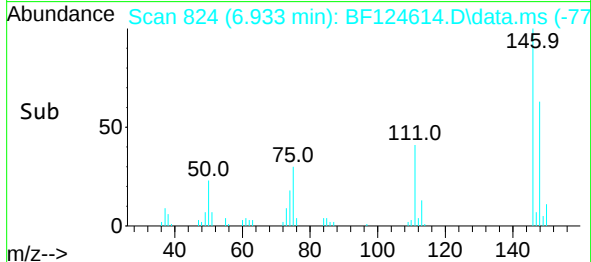
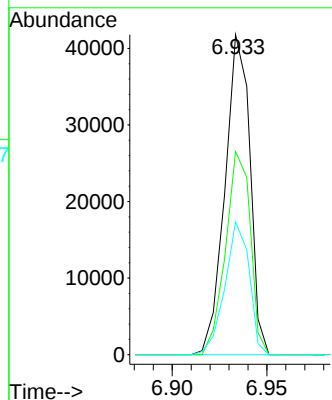
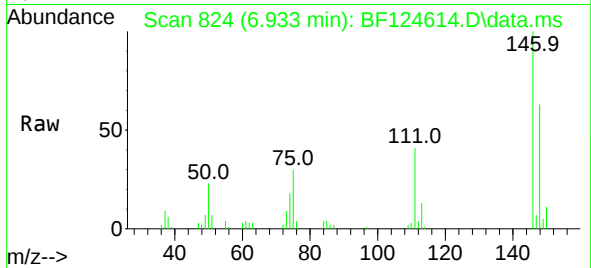




#13
1,4-Dichlorobenzene
Concen: 48.206 ng
RT: 6.933 min Scan# 824
Delta R.T. 0.000 min
Lab File: BF124614.D
Acq: 19 Jul 2021 15:17

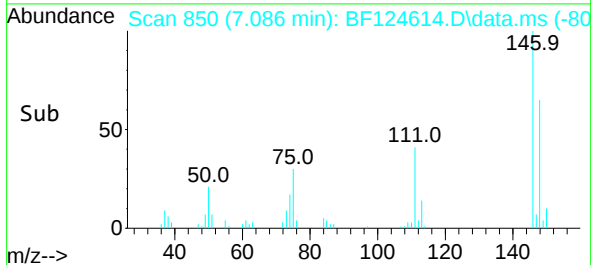
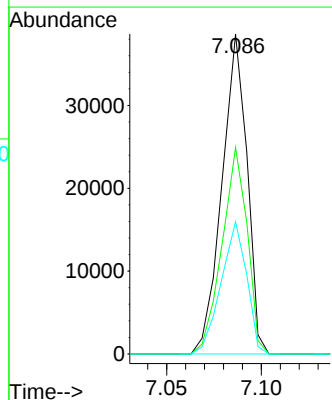
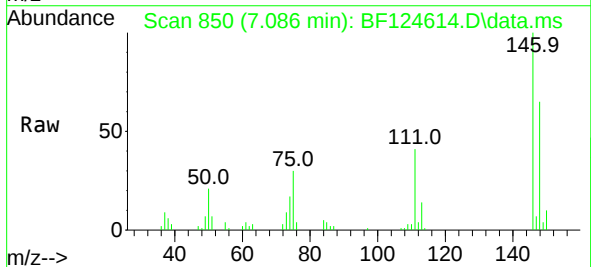
Instrument :
BNA_F
ClientSampleId :
PB137770BS

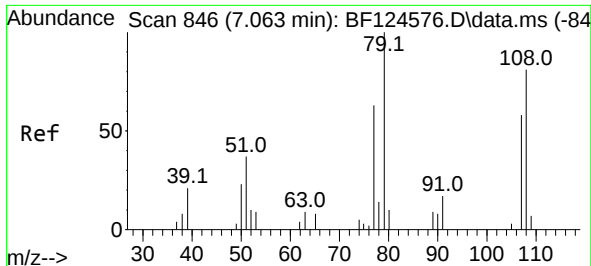
Tgt Ion:146 Resp: 38253
Ion Ratio Lower Upper
146 100
148 63.5 51.9 77.9
111 41.5 31.8 47.6



#14
1,2-Dichlorobenzene
Concen: 47.085 ng
RT: 7.086 min Scan# 850
Delta R.T. -0.006 min
Lab File: BF124614.D
Acq: 19 Jul 2021 15:17

Tgt Ion:146 Resp: 35508
Ion Ratio Lower Upper
146 100
148 64.5 50.6 75.8
111 41.4 33.5 50.3





#15

Benzyl Alcohol

Concen: 47.679 ng

RT: 7.063 min Scan# 846

Delta R.T. 0.006 min

Lab File: BF124614.D

Acq: 19 Jul 2021 15:17

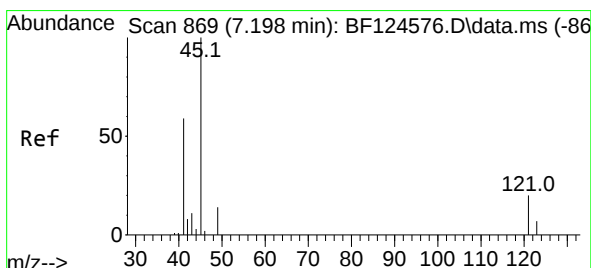
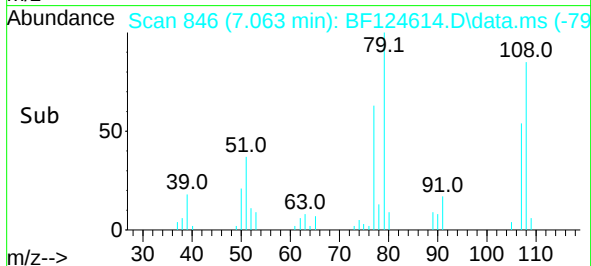
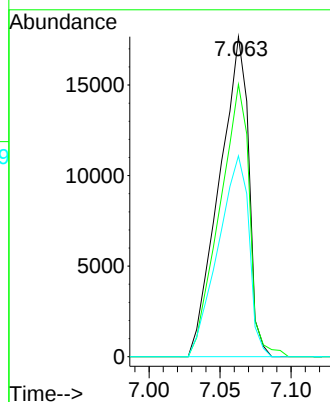
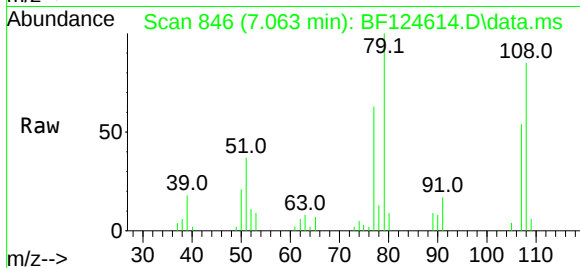
Tgt Ion:	79	Resp:	25411
Ion Ratio	Lower	Upper	
79	100		
108	85.1	60.4	90.6
77	62.7	51.5	77.3

Instrument :

BNA_F

ClientSampleId :

PB137770BS



#16

2,2'-oxybis(1-Chloropropane)

Concen: 51.001 ng

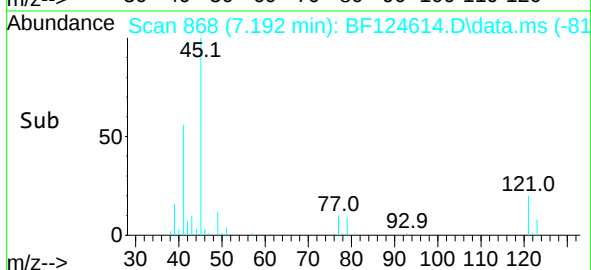
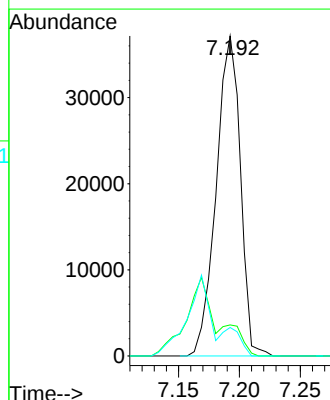
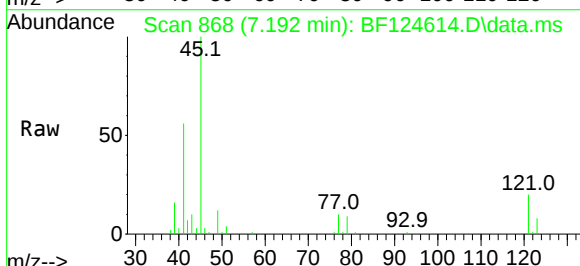
RT: 7.192 min Scan# 868

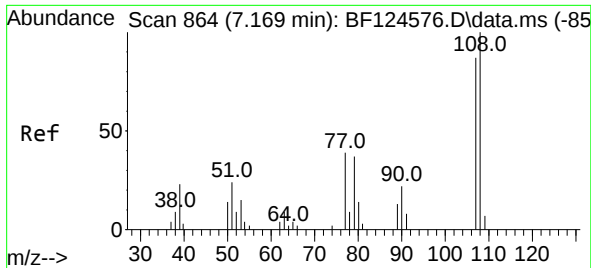
Delta R.T. 0.000 min

Lab File: BF124614.D

Acq: 19 Jul 2021 15:17

Tgt Ion:	45	Resp:	51249
Ion Ratio	Lower	Upper	
45	100		
77	9.7	0.0	30.6
79	8.9	0.0	27.5

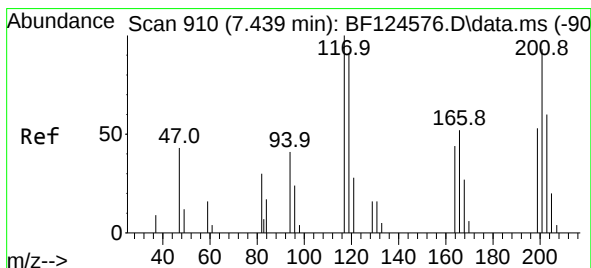
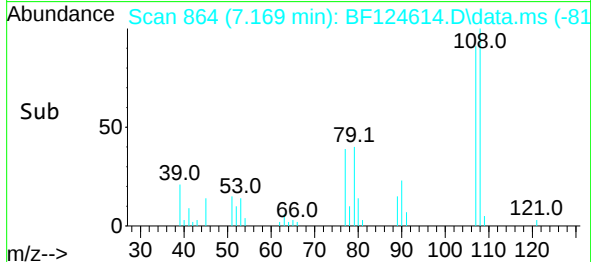
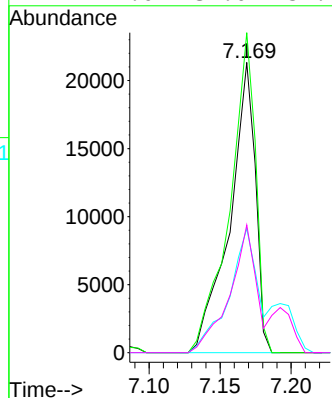
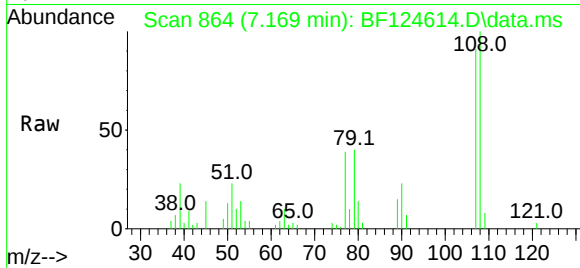




#17
2-Methylphenol
Concen: 51.561 ng
RT: 7.169 min Scan# 864
Delta R.T. 0.006 min
Lab File: BF124614.D
Acq: 19 Jul 2021 15:17

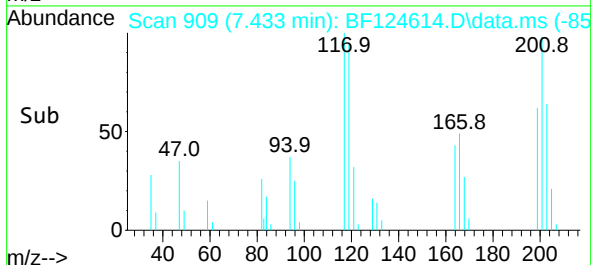
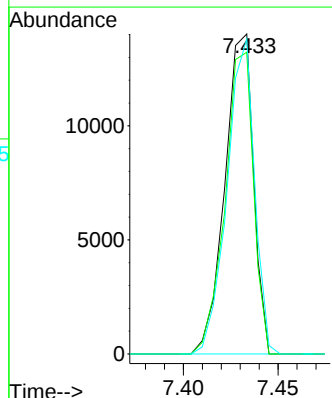
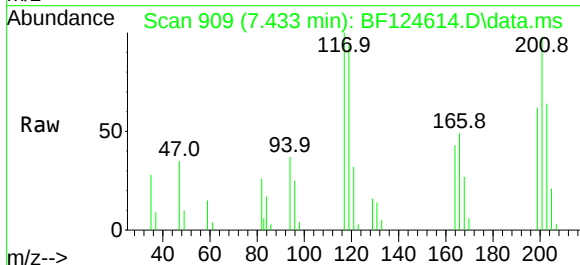
Instrument :
BNA_F
ClientSampleId :
PB137770BS

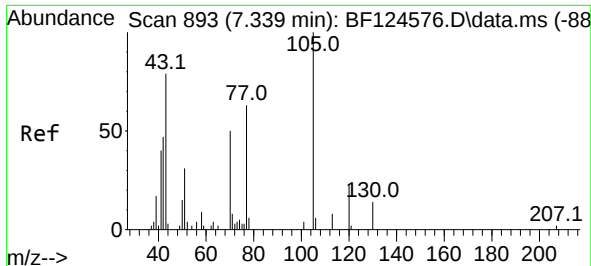
Tgt Ion:	107	Resp:	26790
Ion	Ratio	Lower	Upper
107	100		
108	110.3	90.6	135.8
77	42.8	35.7	53.5
79	44.0	34.0	51.0



#18
Hexachloroethane
Concen: 49.423 ng
RT: 7.433 min Scan# 909
Delta R.T. 0.000 min
Lab File: BF124614.D
Acq: 19 Jul 2021 15:17

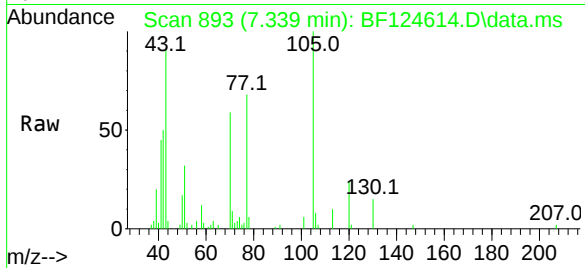
Tgt Ion:	117	Resp:	14769
Ion	Ratio	Lower	Upper
117	100		
119	94.3	73.4	110.2
201	98.4	64.9	97.3#



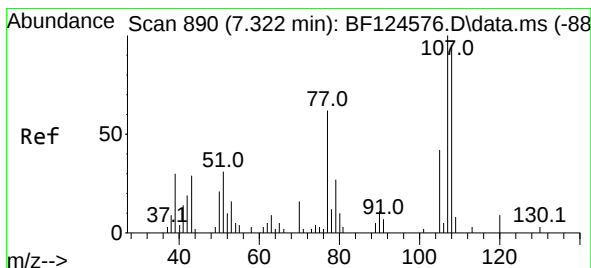
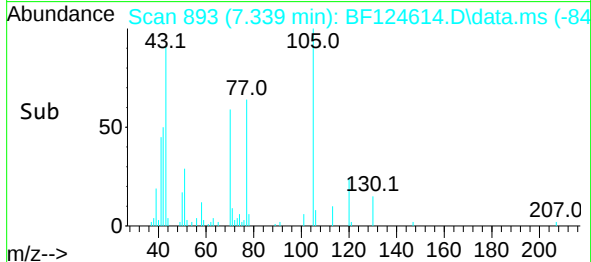
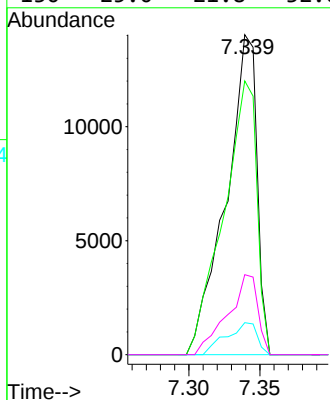


#19
n-Nitroso-di-n-propylamine
Concen: 49.216 ng
RT: 7.339 min Scan# 893
Delta R.T. 0.006 min
Lab File: BF124614.D
Acq: 19 Jul 2021 15:17

Instrument :
BNA_F
ClientSampleId :
PB137770BS

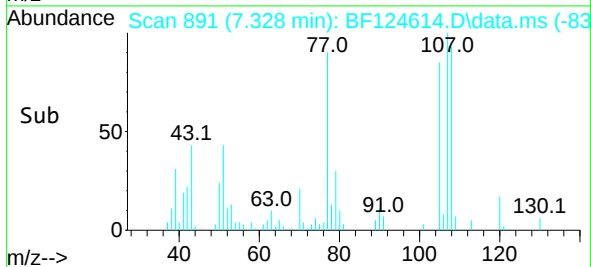
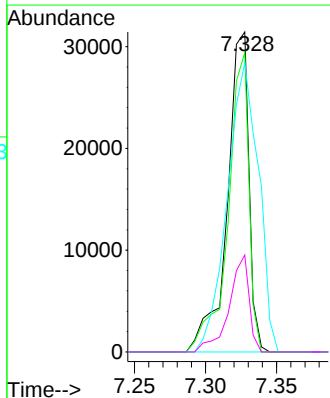
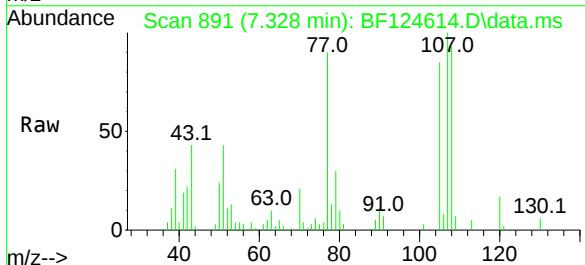


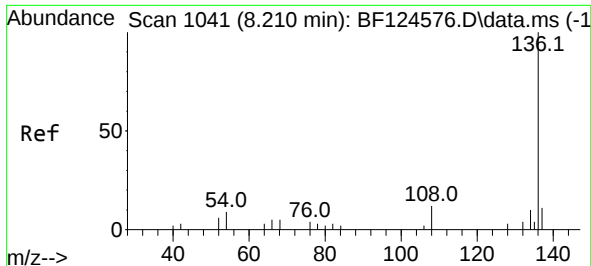
Tgt Ion: 70 Resp: 21313
Ion Ratio Lower Upper
70 100
42 85.6 72.2 108.2
101 10.0 7.8 11.8
130 25.0 21.8 32.6



#20
3+4-Methylphenols
Concen: 49.069 ng
RT: 7.328 min Scan# 891
Delta R.T. 0.006 min
Lab File: BF124614.D
Acq: 19 Jul 2021 15:17

Tgt Ion: 107 Resp: 33567
Ion Ratio Lower Upper
107 100
108 93.5 76.6 116.6
77 90.4 53.3 93.3
79 30.3 8.7 48.7

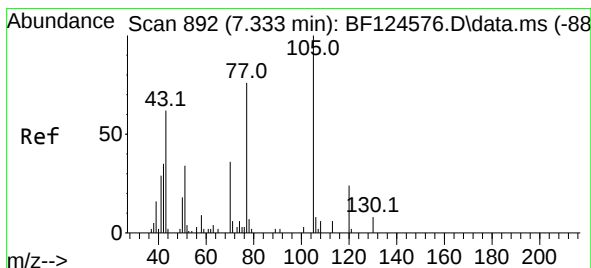
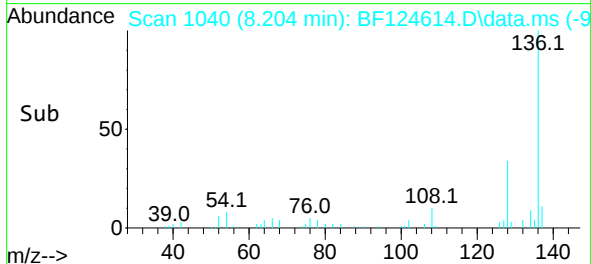
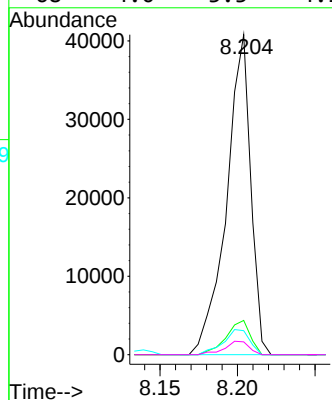
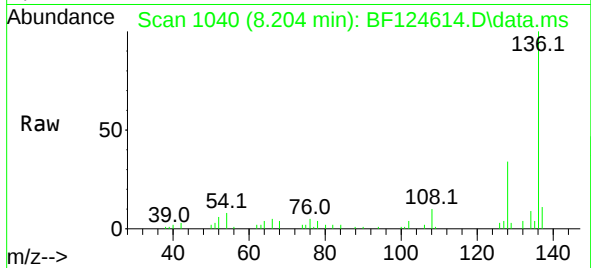




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.204 min Scan# 1040
Delta R.T. 0.000 min
Lab File: BF124614.D
Acq: 19 Jul 2021 15:17

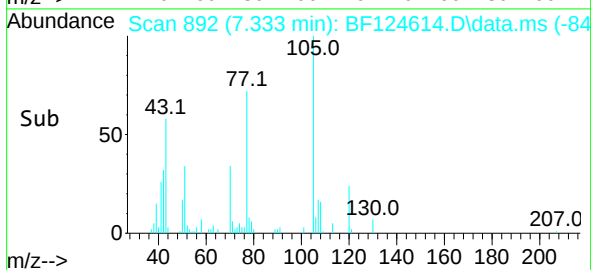
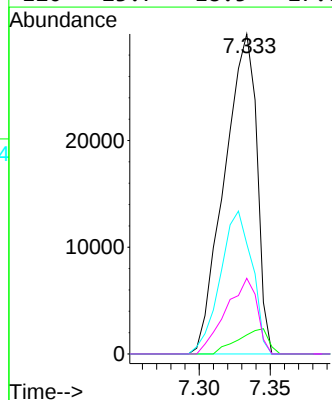
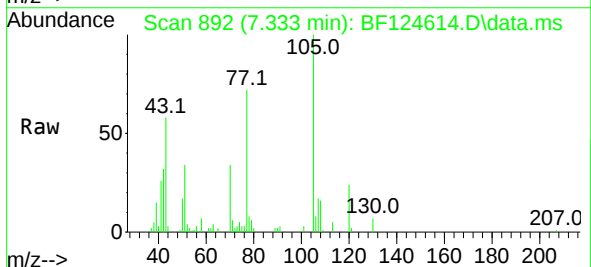
Instrument :
BNA_F
ClientSampleId :
PB137770BS

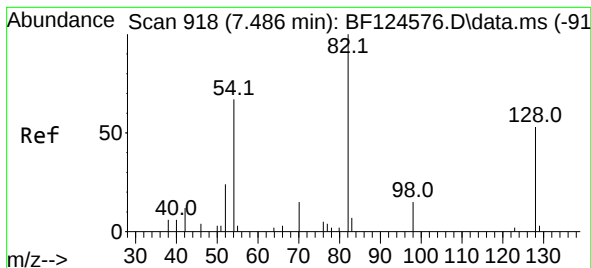
Tgt Ion:	136	Resp:	44193
Ion Ratio	Lower	Upper	
136	100		
137	10.7	9.8	14.6
54	7.5	6.4	9.6
68	4.0	3.3	4.9



#22
Acetophenone
Concen: 47.474 ng
RT: 7.333 min Scan# 892
Delta R.T. 0.006 min
Lab File: BF124614.D
Acq: 19 Jul 2021 15:17

Tgt Ion:	105	Resp:	47614
Ion Ratio	Lower	Upper	
105	100		
71	5.9	5.5	8.3
51	34.5	26.0	39.0
120	23.7	18.5	27.7





#23

Nitrobenzene-d5

Concen: 91.180 ng

RT: 7.486 min Scan# 918

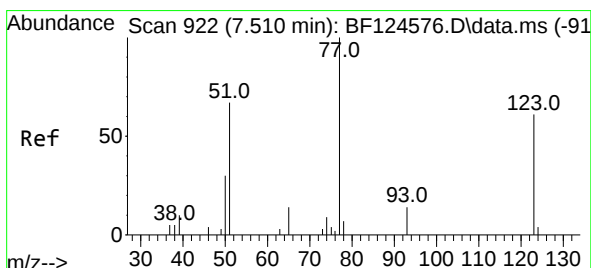
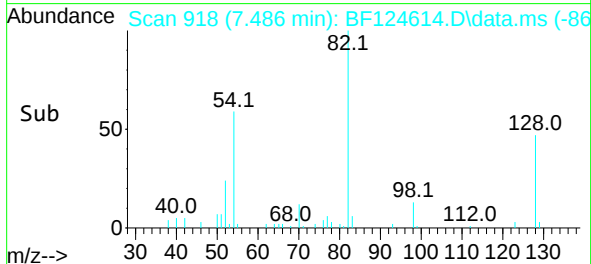
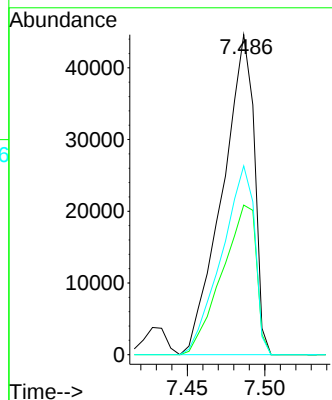
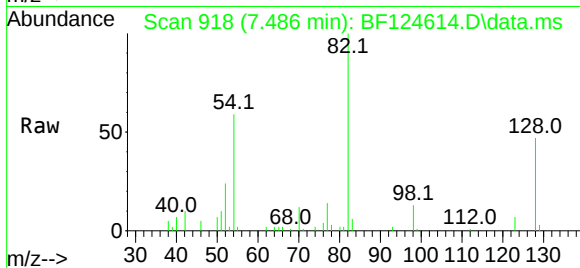
Delta R.T. 0.000 min

Lab File: BF124614.D

Acq: 19 Jul 2021 15:17

Tgt Ion: 82 Resp: 63832

Ion	Ratio	Lower	Upper
82	100		
128	46.7	40.6	60.8
54	59.0	49.6	74.4



#24

Nitrobenzene

Concen: 45.093 ng

RT: 7.504 min Scan# 921

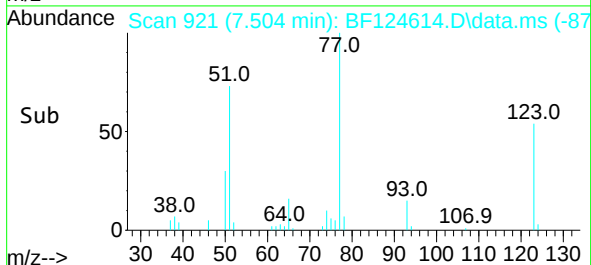
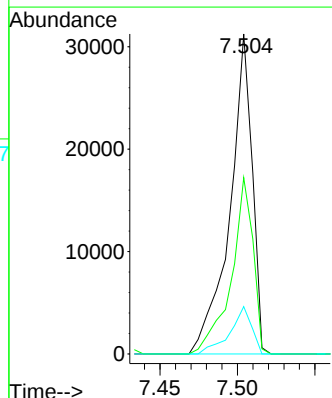
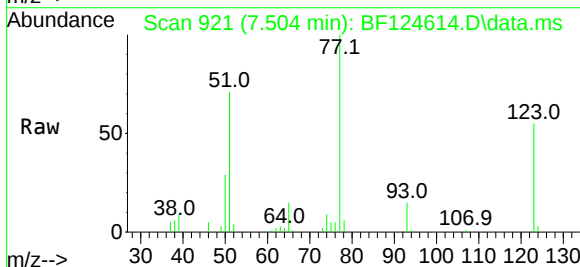
Delta R.T. 0.000 min

Lab File: BF124614.D

Acq: 19 Jul 2021 15:17

Tgt Ion: 77 Resp: 31302

Ion	Ratio	Lower	Upper
77	100		
123	55.1	42.3	63.5
65	14.8	12.4	18.6

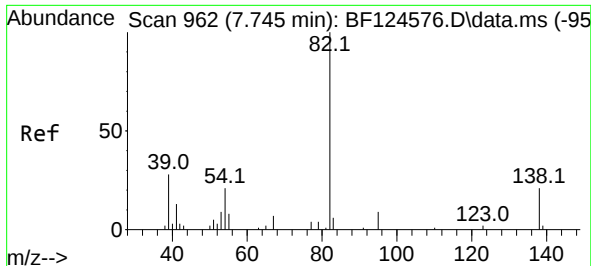


Instrument :

BNA_F

ClientSampleId :

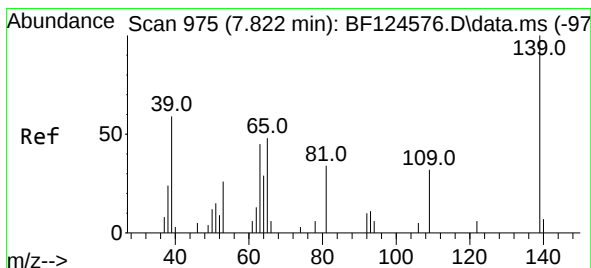
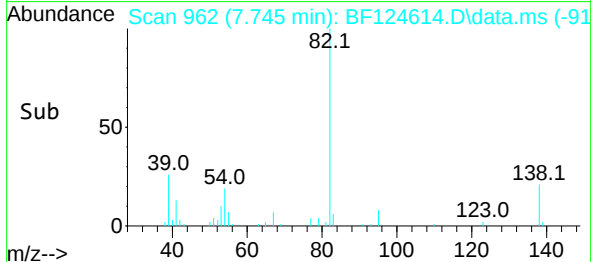
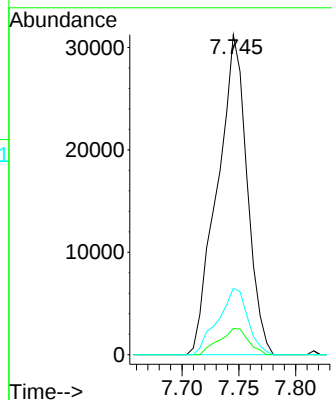
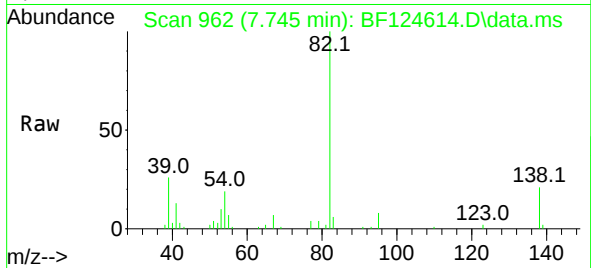
PB137770BS



#25
Isophorone
Concen: 44.129 ng
RT: 7.745 min Scan# 962
Delta R.T. 0.000 min
Lab File: BF124614.D
Acq: 19 Jul 2021 15:17

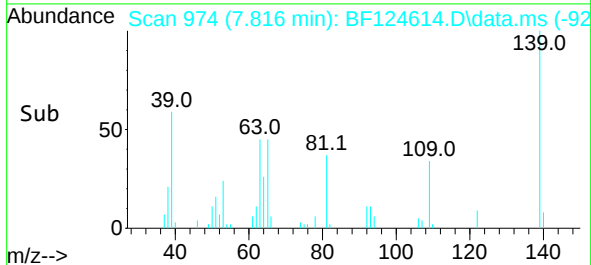
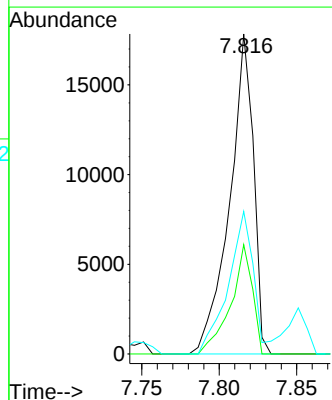
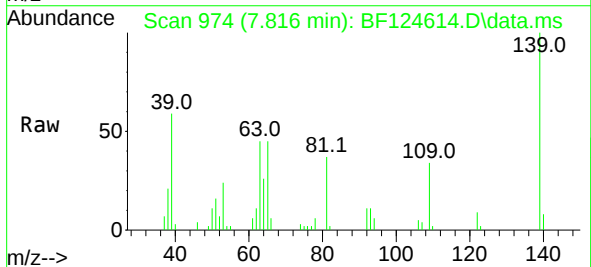
Instrument :
BNA_F
ClientSampleId :
PB137770BS

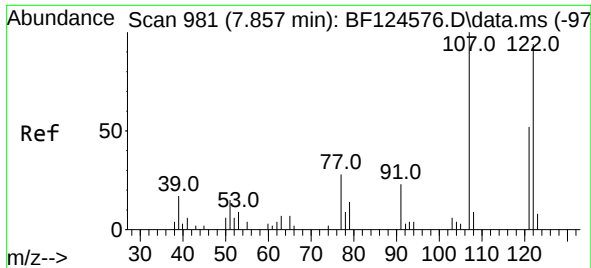
Tgt Ion: 82 Resp: 56712
Ion Ratio Lower Upper
82 100
95 8.2 6.5 9.7
138 20.8 18.4 27.6



#26
2-Nitrophenol
Concen: 50.815 ng
RT: 7.816 min Scan# 974
Delta R.T. 0.000 min
Lab File: BF124614.D
Acq: 19 Jul 2021 15:17

Tgt Ion:139 Resp: 19028
Ion Ratio Lower Upper
139 100
109 34.1 26.0 39.0
65 44.5 31.0 46.4

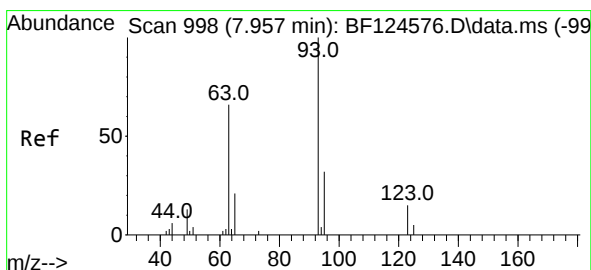
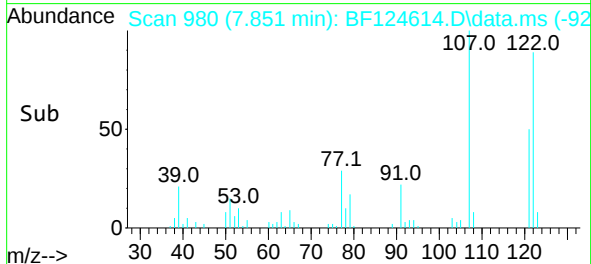
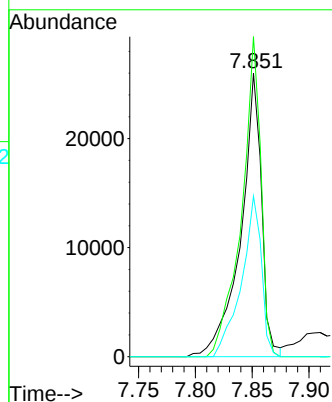
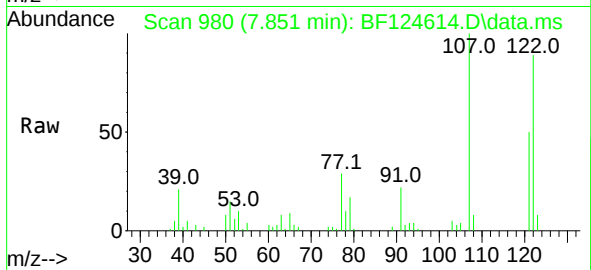




#27
2,4-Dimethylphenol
Concen: 53.147 ng
RT: 7.851 min Scan# 980
Delta R.T. 0.006 min
Lab File: BF124614.D
Acq: 19 Jul 2021 15:17

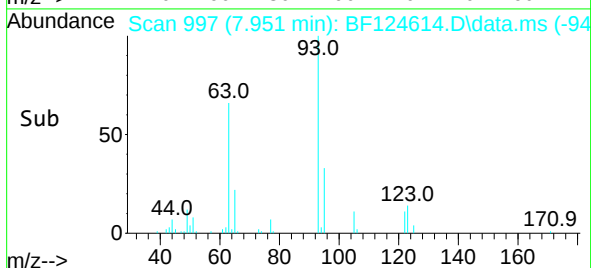
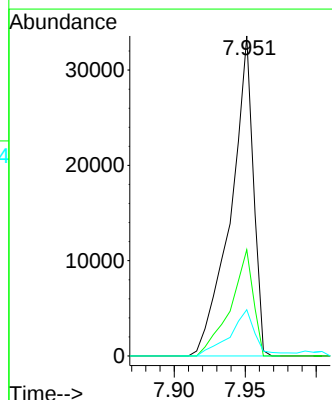
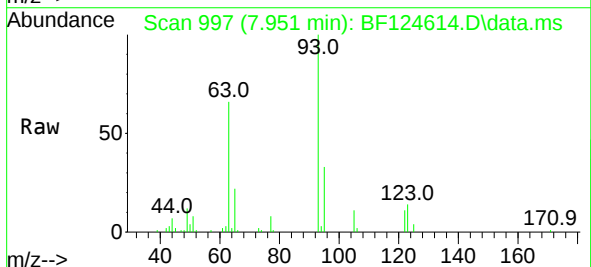
Instrument :
BNA_F
ClientSampleId :
PB137770BS

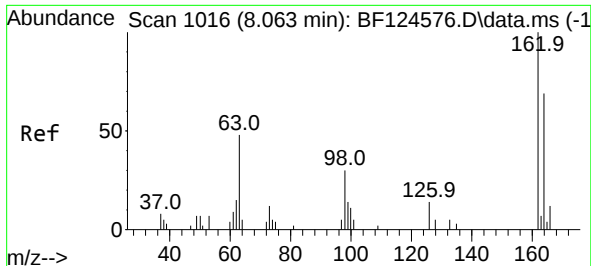
Tgt Ion:122 Resp: 32977
Ion Ratio Lower Upper
122 100
107 112.9 85.0 127.6
121 56.6 43.3 64.9



#28
bis(2-Chloroethoxy)methane
Concen: 49.515 ng
RT: 7.951 min Scan# 997
Delta R.T. 0.000 min
Lab File: BF124614.D
Acq: 19 Jul 2021 15:17

Tgt Ion: 93 Resp: 37119
Ion Ratio Lower Upper
93 100
95 33.2 26.1 39.1
123 14.4 11.7 17.5

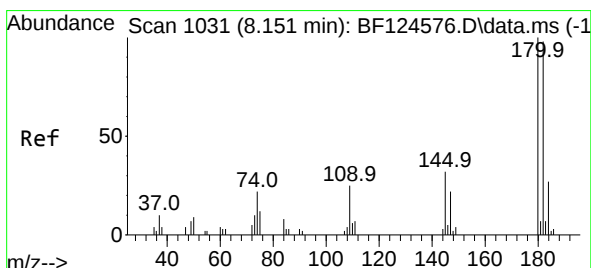
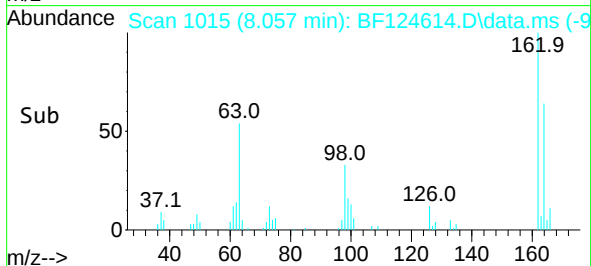
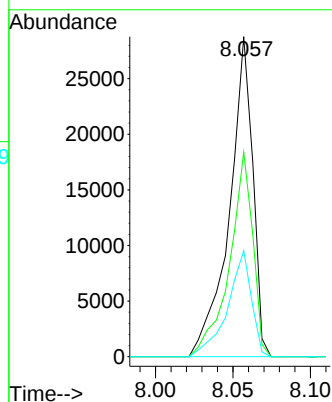
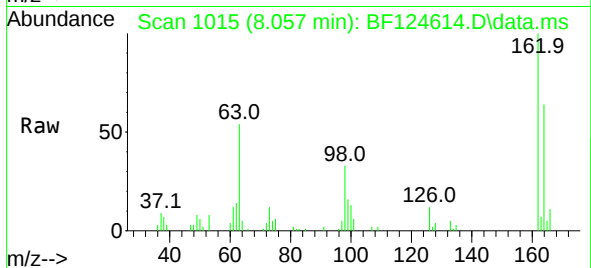




#29
2,4-Dichlorophenol
Concen: 47.186 ng
RT: 8.057 min Scan# 1015
Delta R.T. 0.006 min
Lab File: BF124614.D
Acq: 19 Jul 2021 15:17

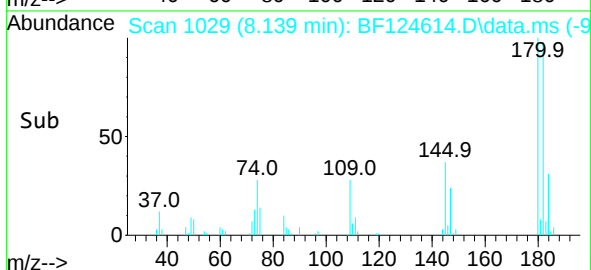
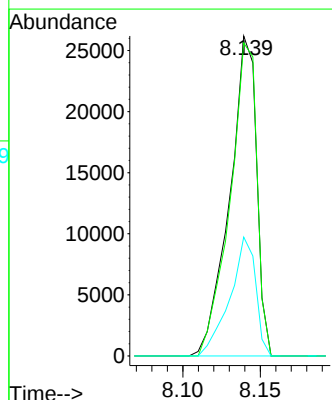
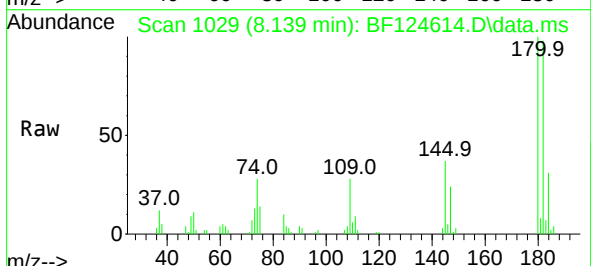
Instrument :
BNA_F
ClientSampleId :
PB137770BS

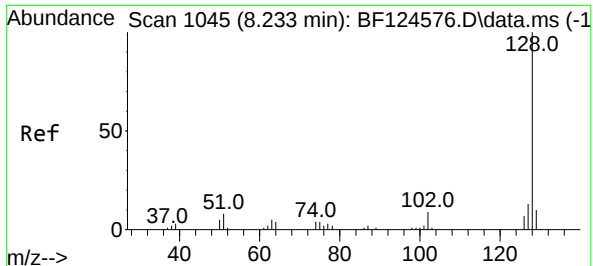
Tgt Ion:162 Resp: 30200
Ion Ratio Lower Upper
162 100
164 64.0 44.5 84.5
98 33.1 13.0 53.0



#30
1,2,4-Trichlorobenzene
Concen: 44.679 ng
RT: 8.139 min Scan# 1029
Delta R.T. 0.000 min
Lab File: BF124614.D
Acq: 19 Jul 2021 15:17

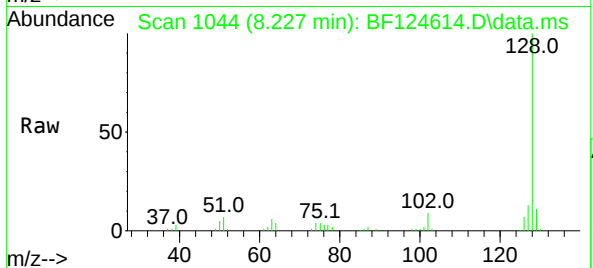
Tgt Ion:180 Resp: 31645
Ion Ratio Lower Upper
180 100
182 97.8 76.8 115.2
145 37.1 26.7 40.1



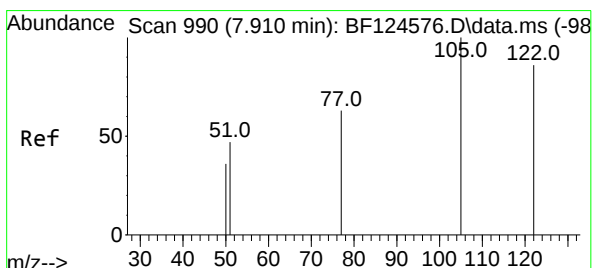
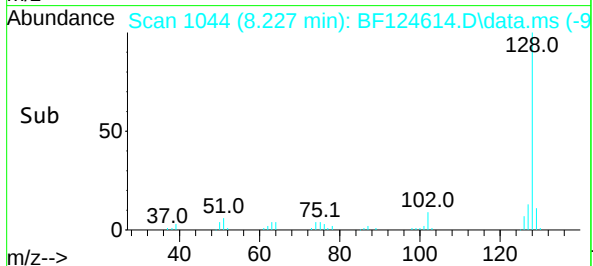
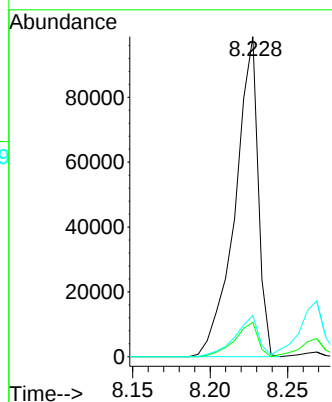


#31
Naphthalene
Concen: 44.607 ng
RT: 8.227 min Scan# 1044
Delta R.T. 0.006 min
Lab File: BF124614.D
Acq: 19 Jul 2021 15:17

Instrument :
BNA_F
ClientSampleId :
PB137770BS

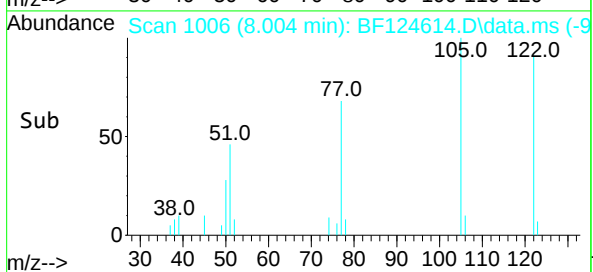
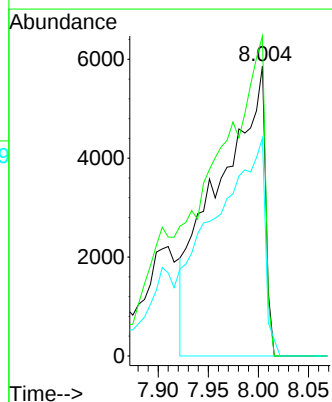
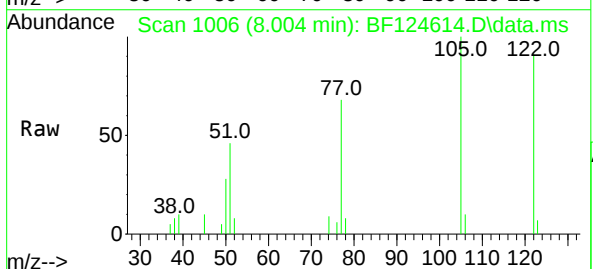


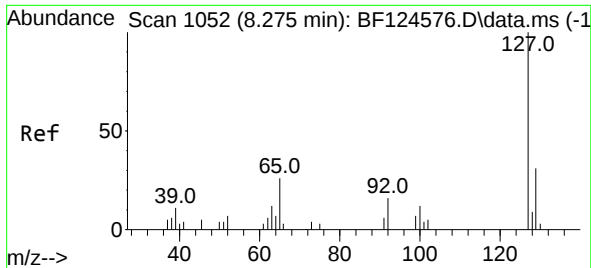
Tgt Ion:128 Resp: 101960
Ion Ratio Lower Upper
128 100
129 10.8 9.4 14.0
127 12.8 10.9 16.3



#32
Benzoic acid
Concen: 41.447 ng
RT: 8.004 min Scan# 1006
Delta R.T. 0.024 min
Lab File: BF124614.D
Acq: 19 Jul 2021 15:17

Tgt Ion:122 Resp: 19152
Ion Ratio Lower Upper
122 100
105 110.4 97.6 137.6
77 75.1 59.6 99.6

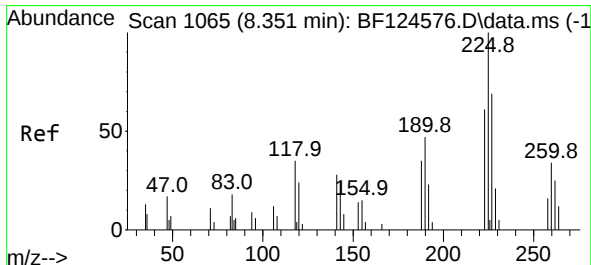
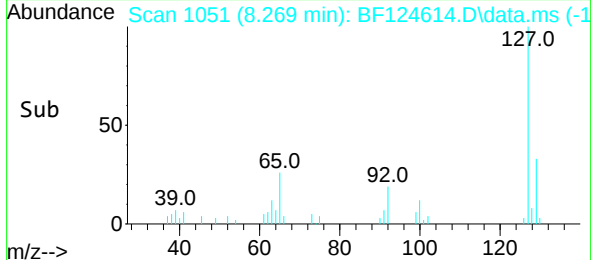
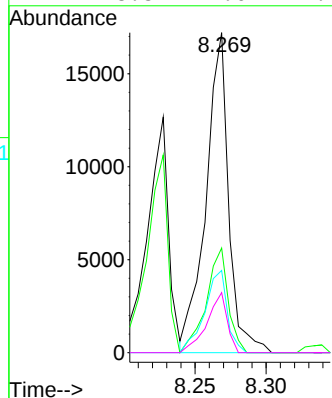
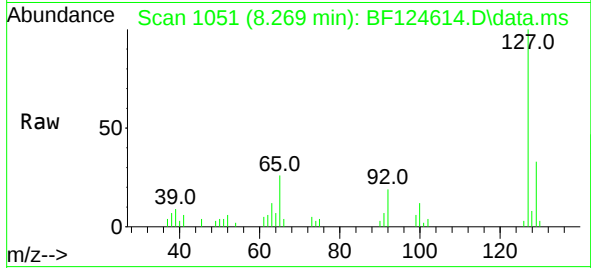




#33
4-Chloroaniline
Concen: 22.115 ng
RT: 8.269 min Scan# 1051
Delta R.T. 0.000 min
Lab File: BF124614.D
Acq: 19 Jul 2021 15:17

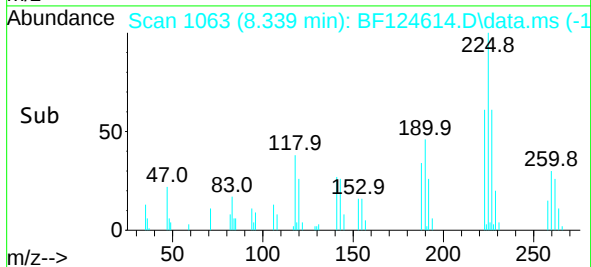
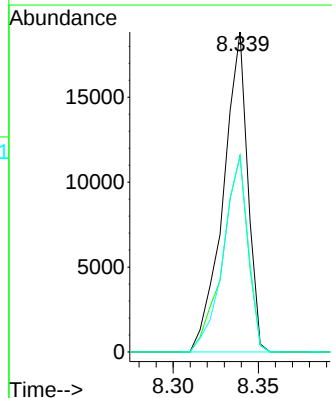
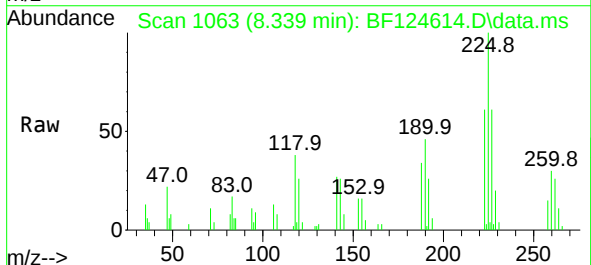
Instrument :
BNA_F
ClientSampleId :
PB137770BS

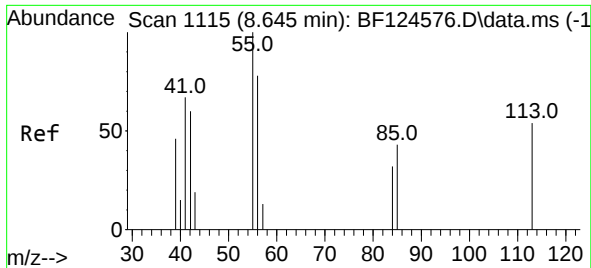
Tgt Ion:	127	Resp:	19102
Ion	Ratio	Lower	Upper
127	100		
129	32.7	25.7	38.5
65	25.7	21.2	31.8
92	18.8	14.0	21.0



#34
Hexachlorobutadiene
Concen: 47.031 ng
RT: 8.339 min Scan# 1063
Delta R.T. 0.000 min
Lab File: BF124614.D
Acq: 19 Jul 2021 15:17

Tgt Ion:	225	Resp:	18802
Ion	Ratio	Lower	Upper
225	100		
223	61.4	50.6	76.0
227	61.1	50.6	75.8

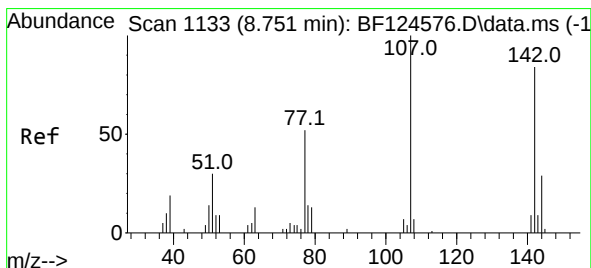
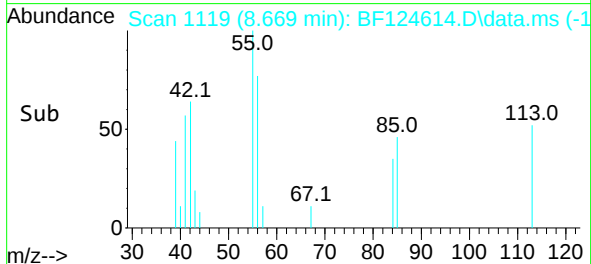
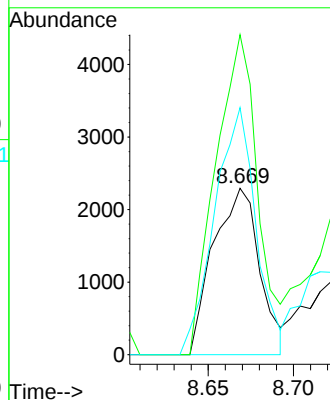
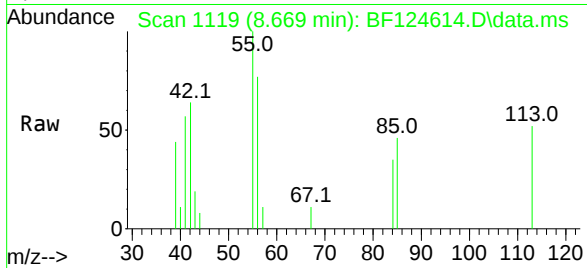




#35
Caprolactam
Concen: 26.680 ng
RT: 8.669 min Scan# 1119
Delta R.T. 0.012 min
Lab File: BF124614.D
Acq: 19 Jul 2021 15:17

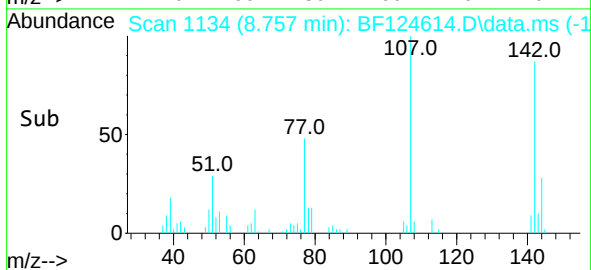
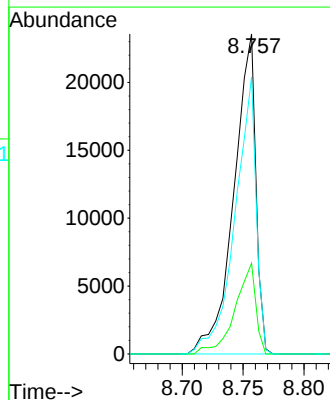
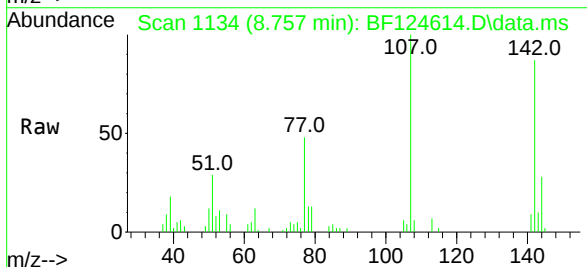
Instrument :
BNA_F
ClientSampleId :
PB137770BS

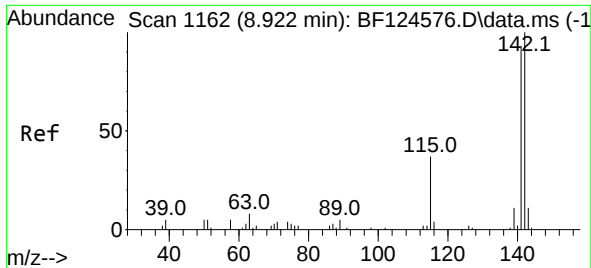
Tgt Ion:113 Resp: 4319
Ion Ratio Lower Upper
113 100
55 192.4 154.1 194.1
56 148.5 108.7 148.7



#36
4-Chloro-3-methylphenol
Concen: 46.681 ng
RT: 8.757 min Scan# 1134
Delta R.T. 0.012 min
Lab File: BF124614.D
Acq: 19 Jul 2021 15:17

Tgt Ion:107 Resp: 29544
Ion Ratio Lower Upper
107 100
144 28.3 21.9 32.9
142 86.6 67.1 100.7

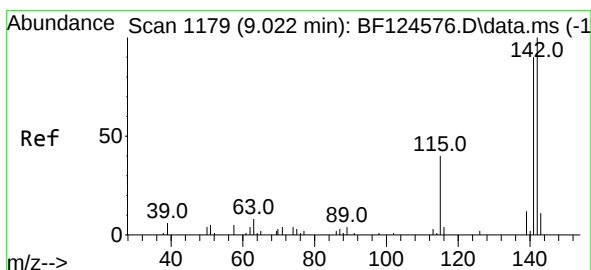
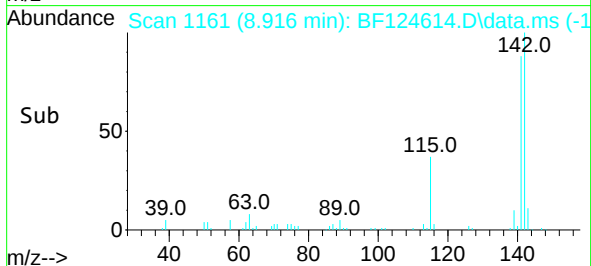
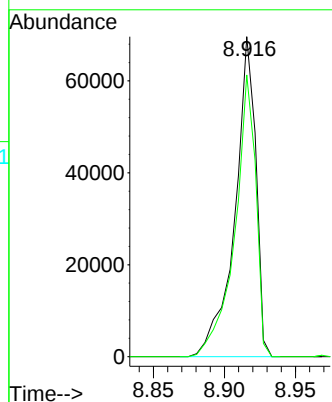
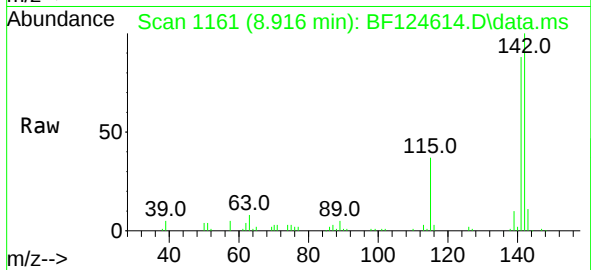




#37
2-Methylnaphthalene
Concen: 46.410 ng
RT: 8.916 min Scan# 1161
Delta R.T. 0.000 min
Lab File: BF124614.D
Acq: 19 Jul 2021 15:17

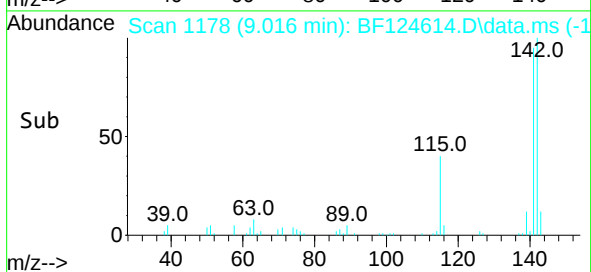
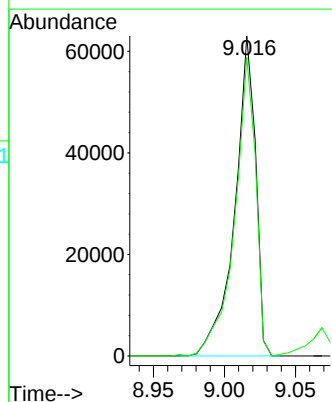
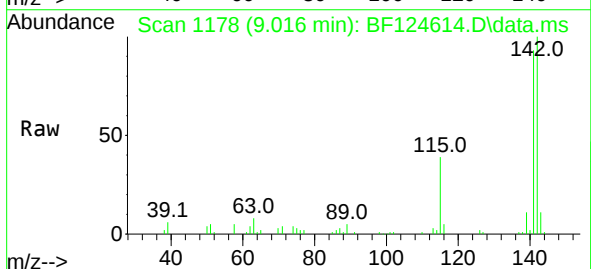
Instrument :
BNA_F
ClientSampleId :
PB137770BS

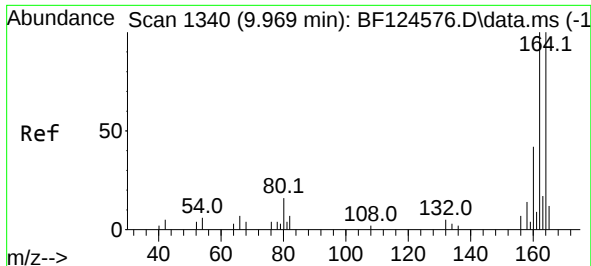
Tgt Ion:142 Resp: 71583
Ion Ratio Lower Upper
142 100
141 88.1 71.2 106.8



#38
1-Methylnaphthalene
Concen: 44.445 ng
RT: 9.016 min Scan# 1178
Delta R.T. 0.000 min
Lab File: BF124614.D
Acq: 19 Jul 2021 15:17

Tgt Ion:142 Resp: 64381
Ion Ratio Lower Upper
142 100
141 93.3 76.0 114.0





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.963 min Scan# 1339

Delta R.T. 0.006 min

Lab File: BF124614.D

Acq: 19 Jul 2021 15:17

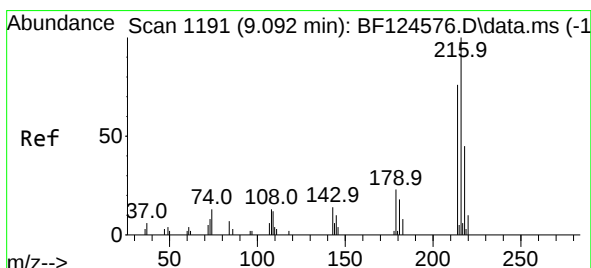
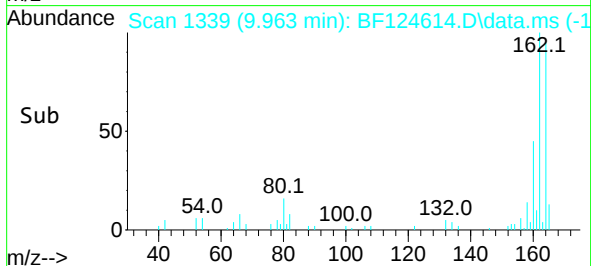
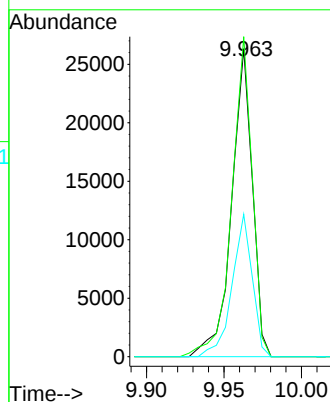
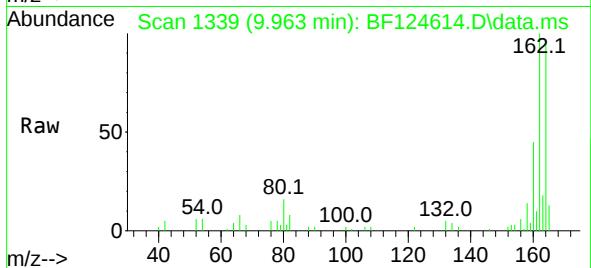
Tgt Ion:164	Resp:	24493
Ion Ratio	Lower	Upper
164	100	
162	103.9	81.3 121.9
160	46.2	38.0 57.0

Instrument :

BNA_F

ClientSampleId :

PB137770BS



#40

1,2,4,5-Tetrachlorobenzene

Concen: 46.965 ng

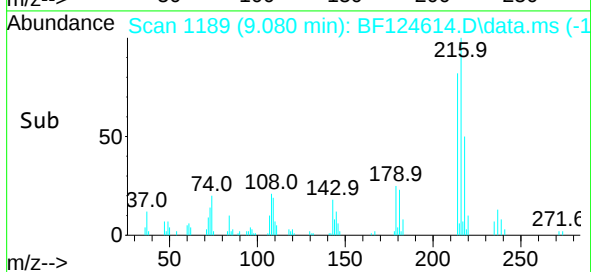
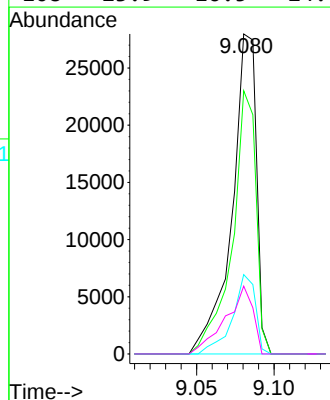
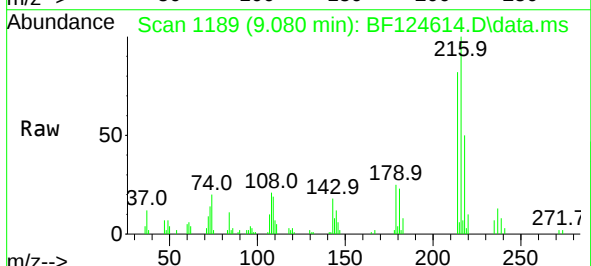
RT: 9.080 min Scan# 1189

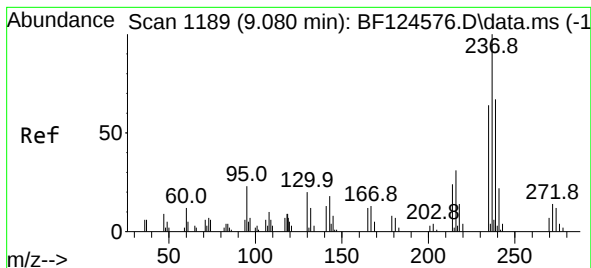
Delta R.T. 0.000 min

Lab File: BF124614.D

Acq: 19 Jul 2021 15:17

Tgt Ion:216	Resp:	30680
Ion Ratio	Lower	Upper
216	100	
214	79.3	64.9 97.3
179	23.3	17.4 26.2
108	23.9	16.5 24.7

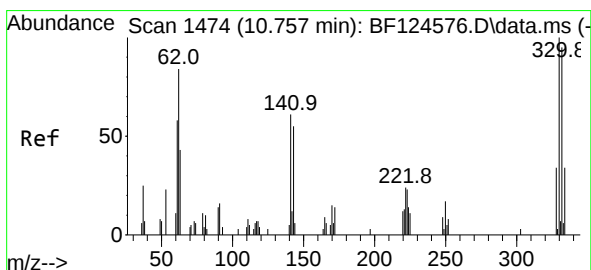
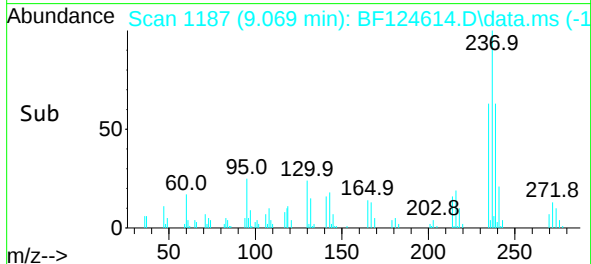
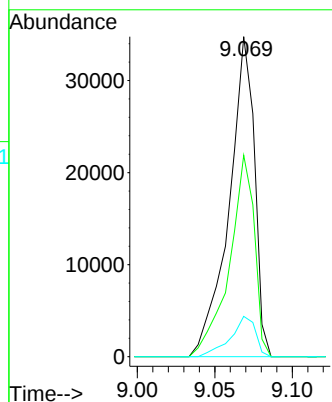
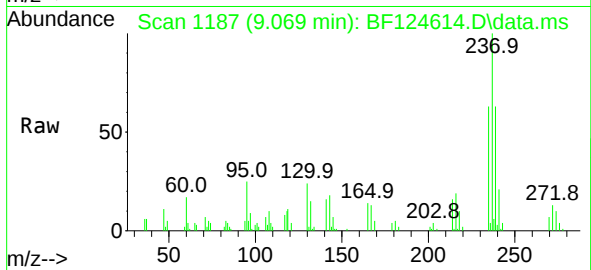




#41
Hexachlorocyclopentadiene
Concen: 97.373 ng
RT: 9.069 min Scan# 1187
Delta R.T. 0.000 min
Lab File: BF124614.D
Acq: 19 Jul 2021 15:17

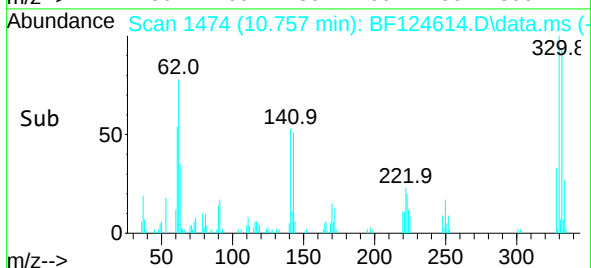
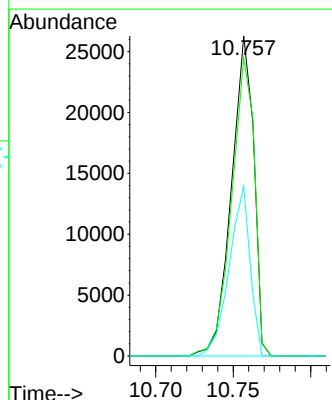
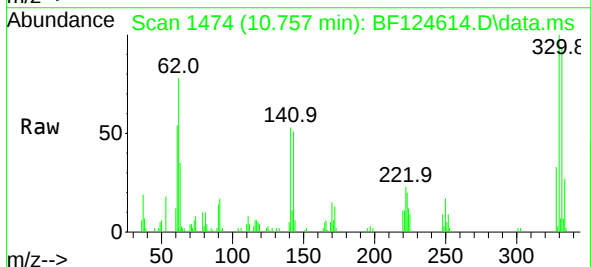
Instrument :
BNA_F
ClientSampleId :
PB137770BS

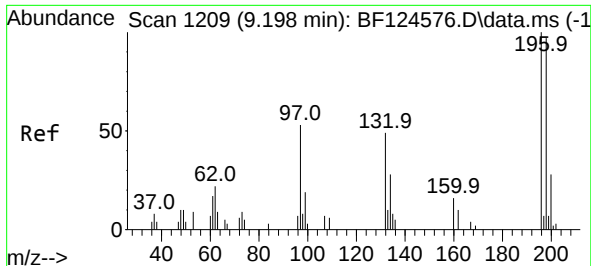
Tgt Ion:237 Resp: 39735
Ion Ratio Lower Upper
237 100
235 63.0 44.7 84.7
272 12.6 0.0 31.6



#42
2,4,6-Tribromophenol
Concen: 138.121 ng
RT: 10.757 min Scan# 1474
Delta R.T. 0.006 min
Lab File: BF124614.D
Acq: 19 Jul 2021 15:17

Tgt Ion:330 Resp: 26326
Ion Ratio Lower Upper
330 100
332 95.5 76.2 114.4
141 49.6 44.6 66.8

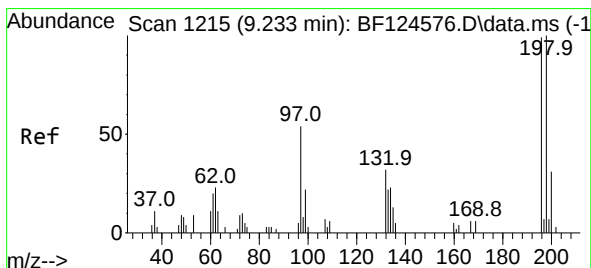
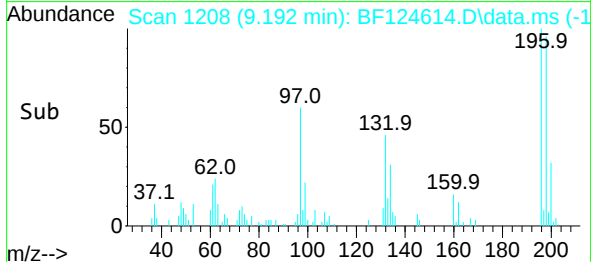
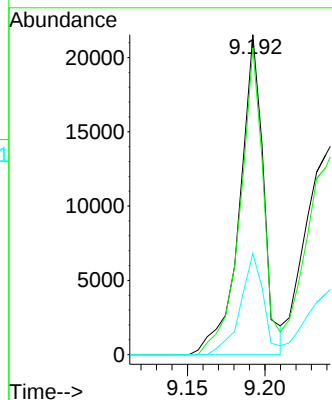
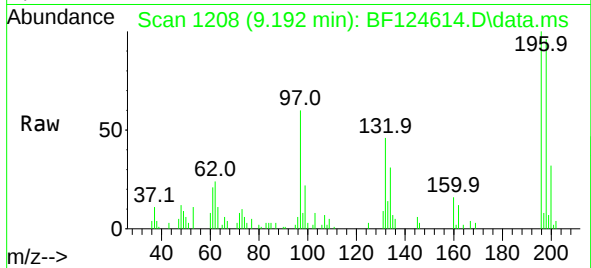




#43
2,4,6-Trichlorophenol
Concen: 48.896 ng
RT: 9.192 min Scan# 1208
Delta R.T. 0.006 min
Lab File: BF124614.D
Acq: 19 Jul 2021 15:17

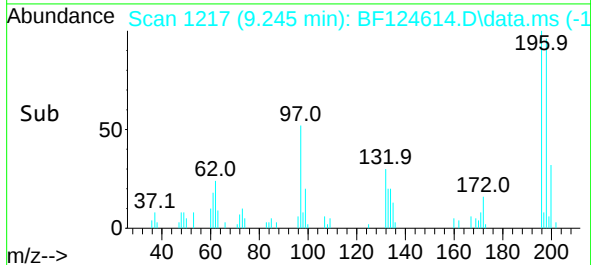
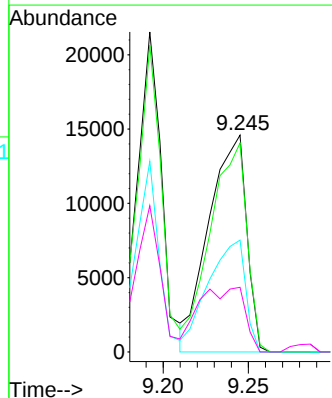
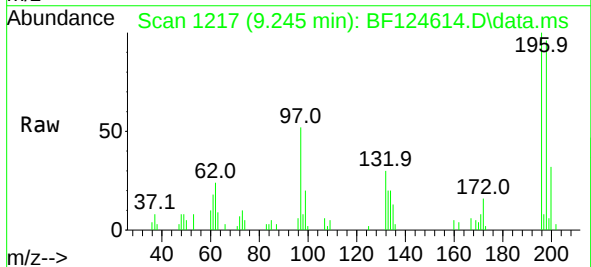
Instrument :
BNA_F
ClientSampleId :
PB137770BS

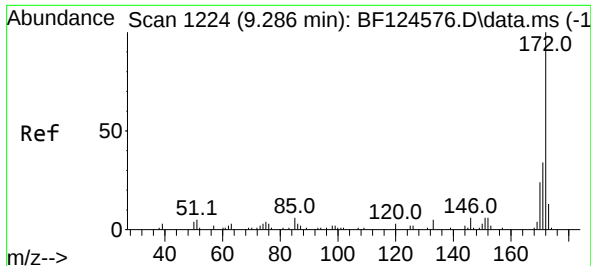
Tgt Ion:196 Resp: 23060
Ion Ratio Lower Upper
196 100
198 95.9 74.9 112.3
200 31.6 27.0 40.4



#44
2,4,5-Trichlorophenol
Concen: 45.999 ng
RT: 9.245 min Scan# 1217
Delta R.T. 0.018 min
Lab File: BF124614.D
Acq: 19 Jul 2021 15:17

Tgt Ion:196 Resp: 22374
Ion Ratio Lower Upper
196 100
198 96.4 80.2 120.2
97 51.6 44.0 66.0
132 29.8 25.4 38.0

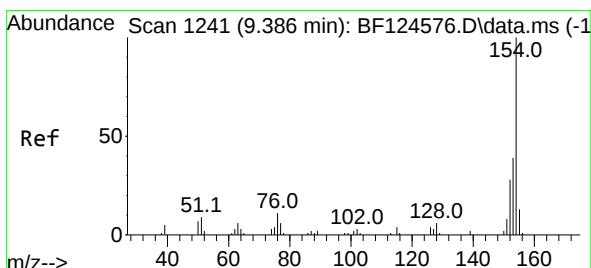
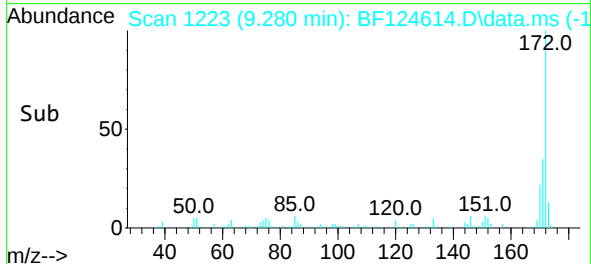
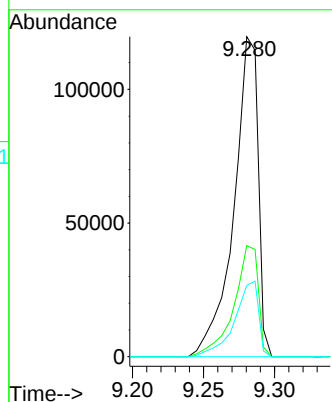
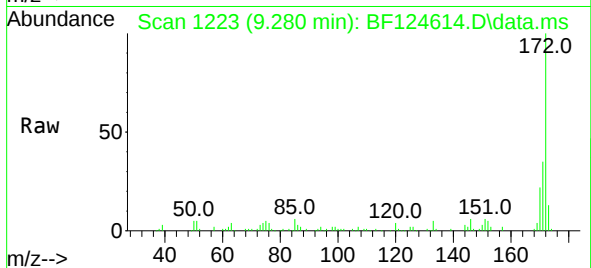




#45
2-Fluorobiphenyl
Concen: 84.844 ng
RT: 9.280 min Scan# 1223
Delta R.T. 0.000 min
Lab File: BF124614.D
Acq: 19 Jul 2021 15:17

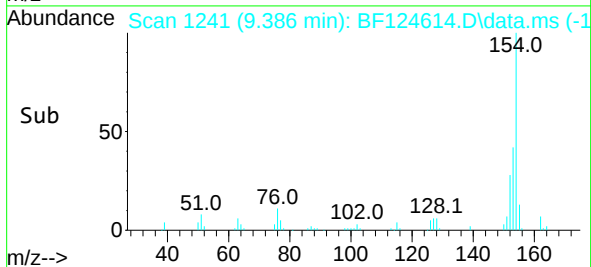
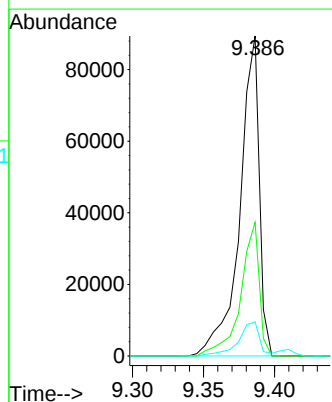
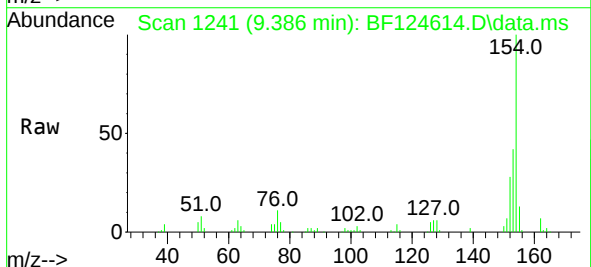
Instrument :
BNA_F
ClientSampleId :
PB137770BS

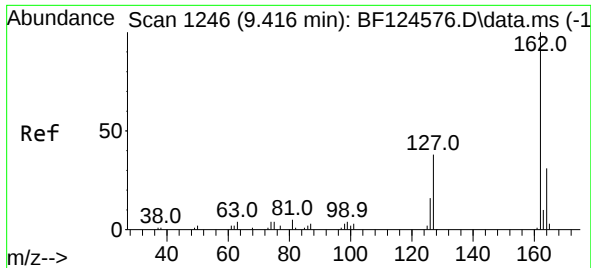
Tgt Ion:172 Resp: 142507
Ion Ratio Lower Upper
172 100
171 34.7 26.5 39.7
170 22.3 18.8 28.2



#46
1,1'-Biphenyl
Concen: 45.741 ng
RT: 9.386 min Scan# 1241
Delta R.T. 0.006 min
Lab File: BF124614.D
Acq: 19 Jul 2021 15:17

Tgt Ion:154 Resp: 85088
Ion Ratio Lower Upper
154 100
153 41.7 20.0 60.0
76 10.7 0.0 30.3

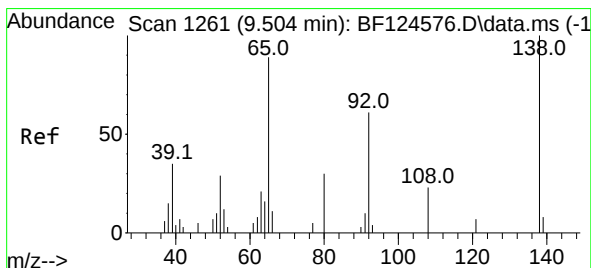
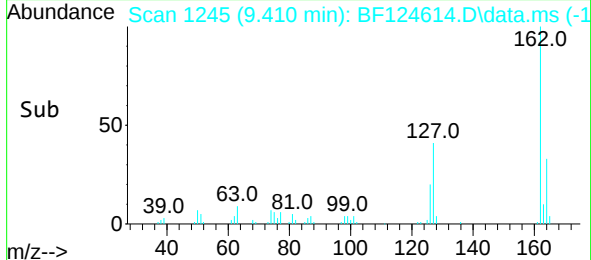
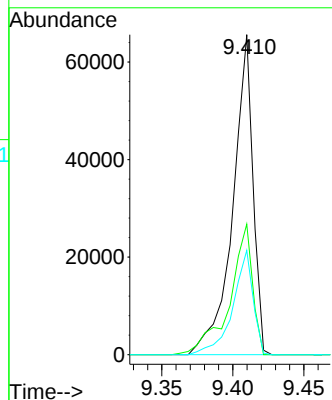
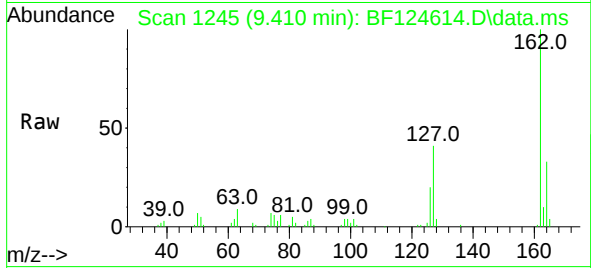




#47
2-Chloronaphthalene
Concen: 44.517 ng
RT: 9.410 min Scan# 1245
Delta R.T. 0.006 min
Lab File: BF124614.D
Acq: 19 Jul 2021 15:17

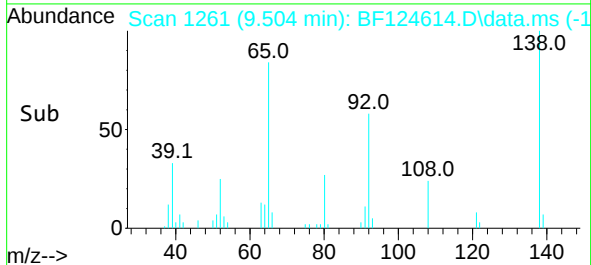
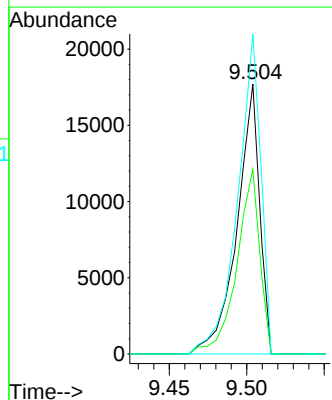
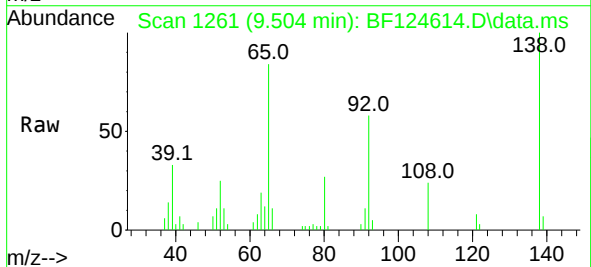
Instrument :
BNA_F
ClientSampleId :
PB137770BS

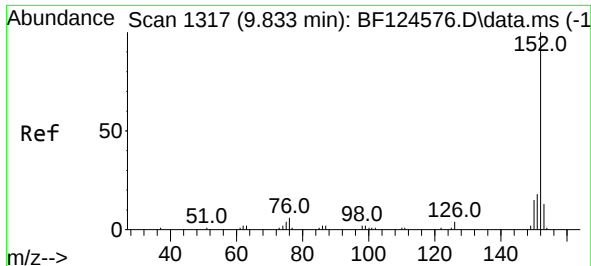
Tgt Ion:162 Resp: 64928
Ion Ratio Lower Upper
162 100
127 40.8 33.0 49.4
164 32.6 25.8 38.8



#48
2-Nitroaniline
Concen: 51.119 ng
RT: 9.504 min Scan# 1261
Delta R.T. 0.006 min
Lab File: BF124614.D
Acq: 19 Jul 2021 15:17

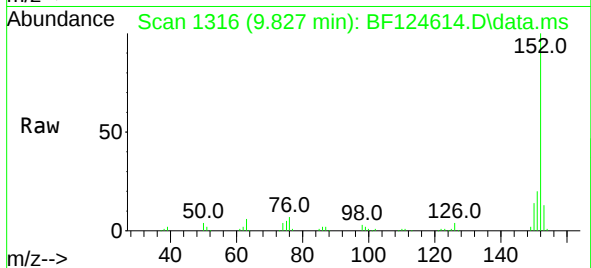
Tgt Ion: 65 Resp: 17929
Ion Ratio Lower Upper
65 100
92 68.4 55.5 83.3
138 118.6 93.5 140.3



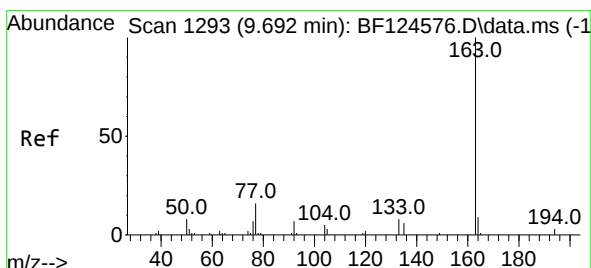
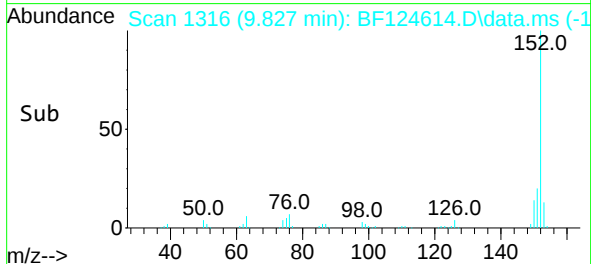
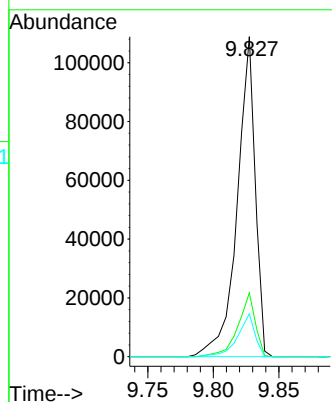


#49
Acenaphthylene
Concen: 45.818 ng
RT: 9.827 min Scan# 1316
Delta R.T. 0.006 min
Lab File: BF124614.D
Acq: 19 Jul 2021 15:17

Instrument :
BNA_F
ClientSampleId :
PB137770BS

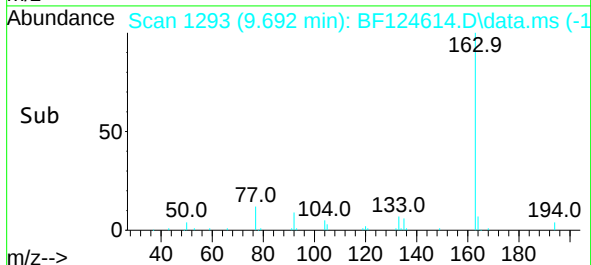
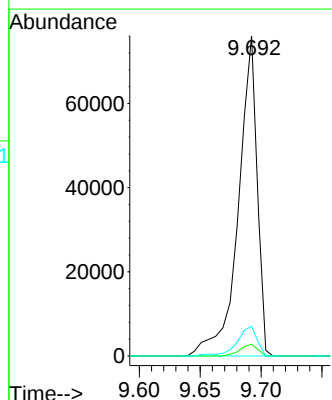
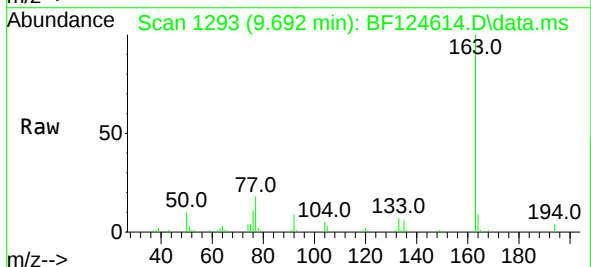


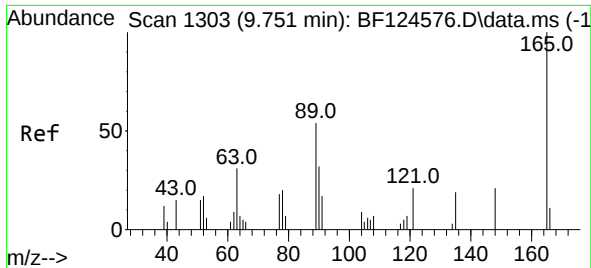
Tgt Ion:152 Resp: 104281
Ion Ratio Lower Upper
152 100
151 20.0 15.7 23.5
153 13.4 9.8 14.8



#50
Dimethylphthalate
Concen: 47.737 ng
RT: 9.692 min Scan# 1293
Delta R.T. 0.006 min
Lab File: BF124614.D
Acq: 19 Jul 2021 15:17

Tgt Ion:163 Resp: 81348
Ion Ratio Lower Upper
163 100
194 3.7 2.6 3.8
164 9.3 7.4 11.0

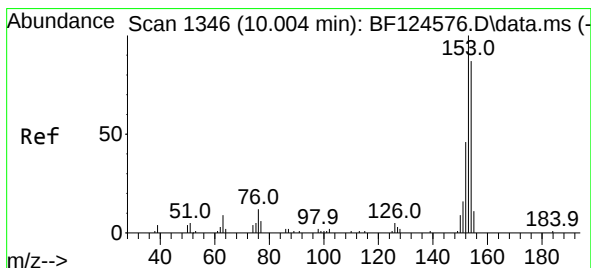
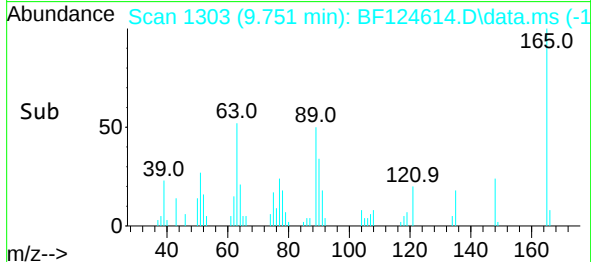
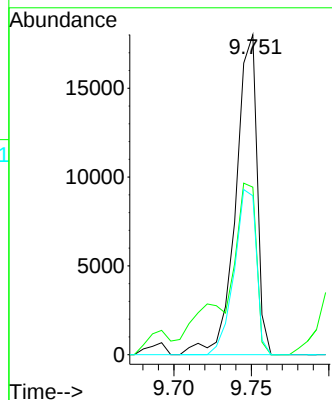
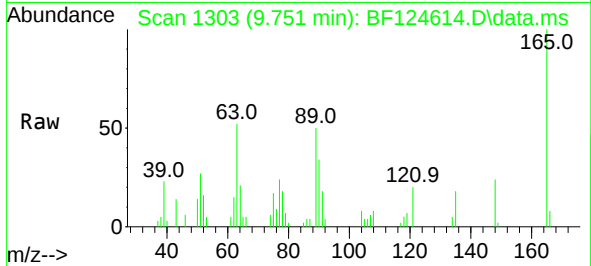




#51
2,6-Dinitrotoluene
Concen: 51.429 ng
RT: 9.751 min Scan# 1303
Delta R.T. 0.006 min
Lab File: BF124614.D
Acq: 19 Jul 2021 15:17

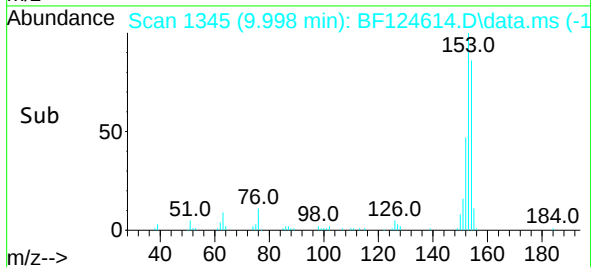
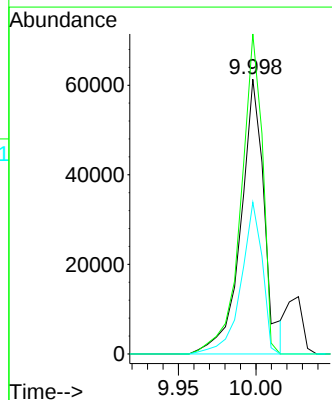
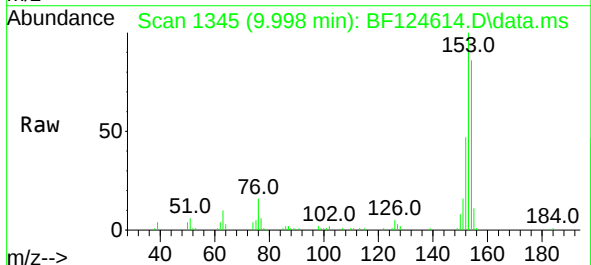
Instrument :
BNA_F
ClientSampleId :
PB137770BS

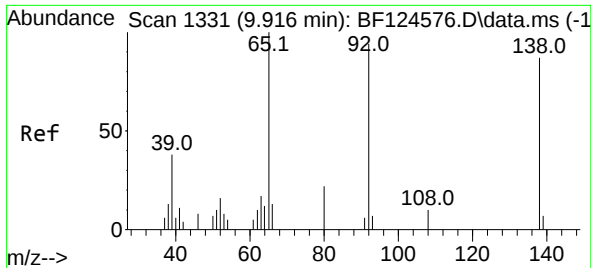
Tgt Ion:165 Resp: 17277
Ion Ratio Lower Upper
165 100
63 52.3 42.6 63.8
89 49.7 40.6 60.8



#52
Acenaphthene
Concen: 44.113 ng
RT: 9.998 min Scan# 1345
Delta R.T. 0.000 min
Lab File: BF124614.D
Acq: 19 Jul 2021 15:17

Tgt Ion:154 Resp: 64198
Ion Ratio Lower Upper
154 100
153 116.5 89.4 134.2
152 55.2 40.5 60.7

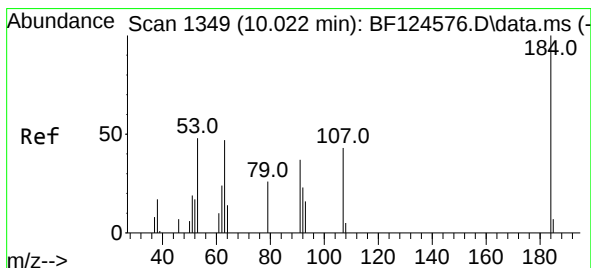
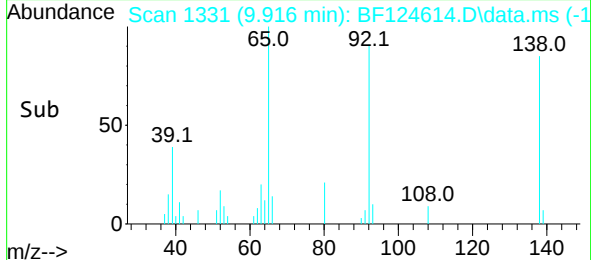
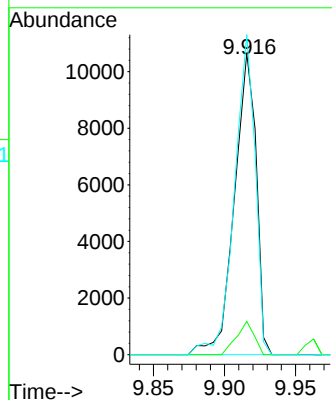
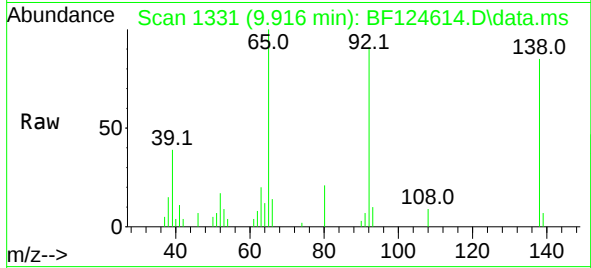




#53
3-Nitroaniline
Concen: 30.309 ng
RT: 9.916 min Scan# 1331
Delta R.T. 0.000 min
Lab File: BF124614.D
Acq: 19 Jul 2021 15:17

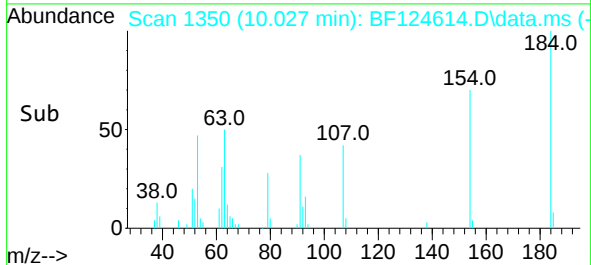
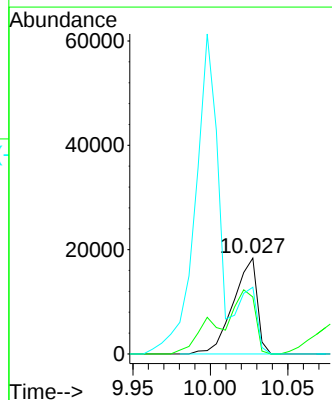
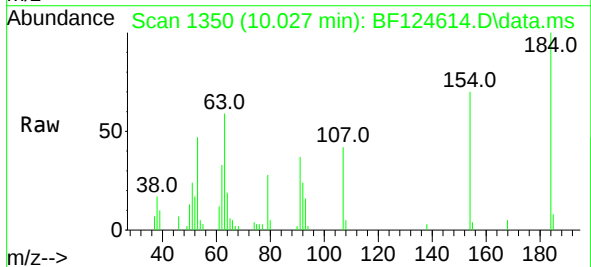
Instrument :
BNA_F
ClientSampleId :
PB137770BS

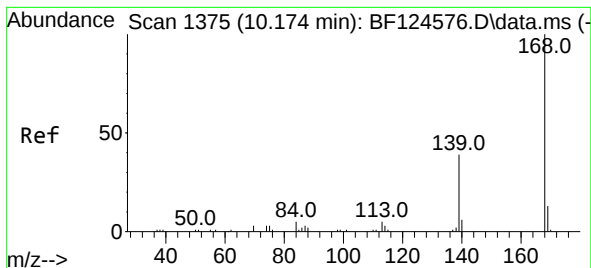
Tgt Ion:138 Resp: 11362
Ion Ratio Lower Upper
138 100
108 11.1 9.3 13.9
92 106.1 76.5 114.7



#54
2,4-Dinitrophenol
Concen: 112.166 ng
RT: 10.027 min Scan# 1350
Delta R.T. 0.018 min
Lab File: BF124614.D
Acq: 19 Jul 2021 15:17

Tgt Ion:184 Resp: 19662
Ion Ratio Lower Upper
184 100
63 59.4 59.3 88.9
154 69.7 68.6 102.8

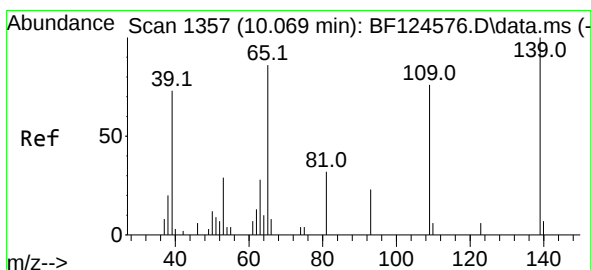
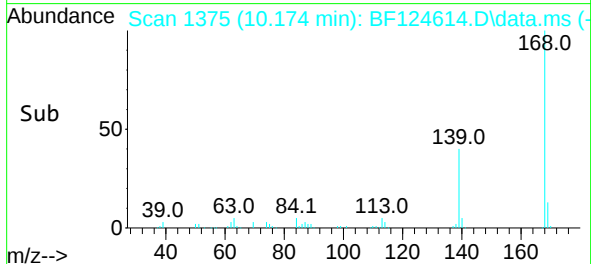
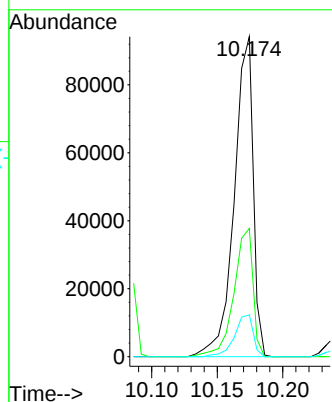
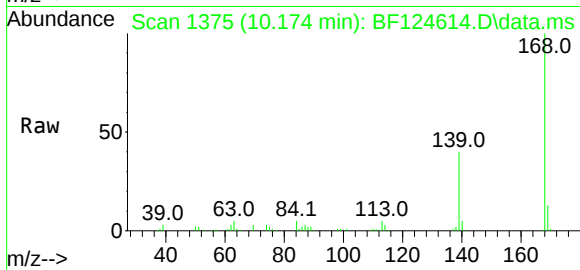




#55
Dibenzofuran
Concen: 44.385 ng
RT: 10.174 min Scan# 1375
Delta R.T. 0.006 min
Lab File: BF124614.D
Acq: 19 Jul 2021 15:17

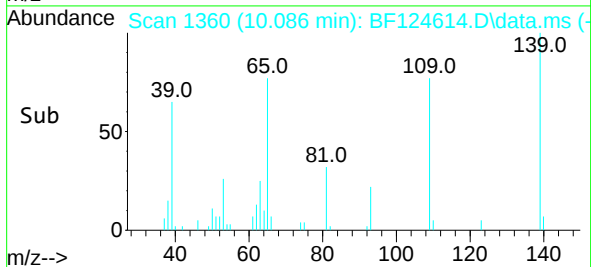
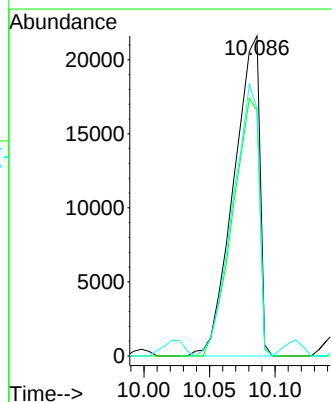
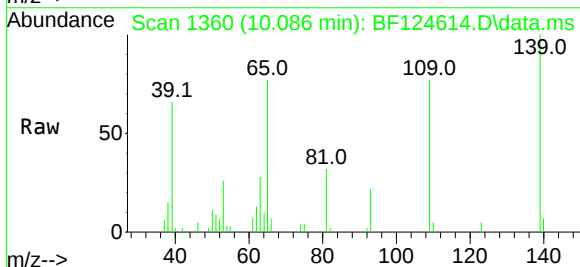
Instrument :
BNA_F
ClientSampleId :
PB137770BS

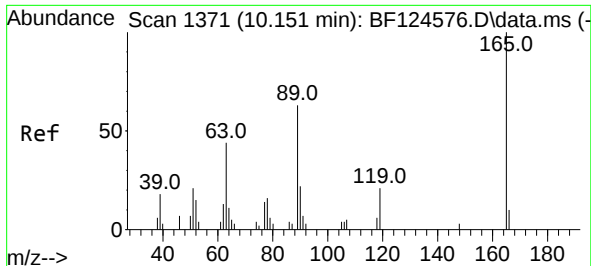
Tgt Ion:168 Resp: 94974
Ion Ratio Lower Upper
168 100
139 40.1 32.7 49.1
169 13.0 11.2 16.8



#56
4-Nitrophenol
Concen: 95.675 ng
RT: 10.086 min Scan# 1360
Delta R.T. 0.029 min
Lab File: BF124614.D
Acq: 19 Jul 2021 15:17

Tgt Ion:139 Resp: 29851
Ion Ratio Lower Upper
139 100
109 76.7 60.4 100.4
65 77.3 58.4 98.4

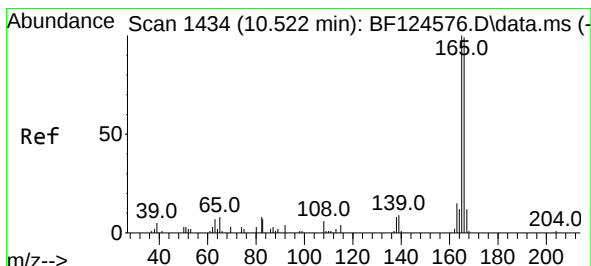
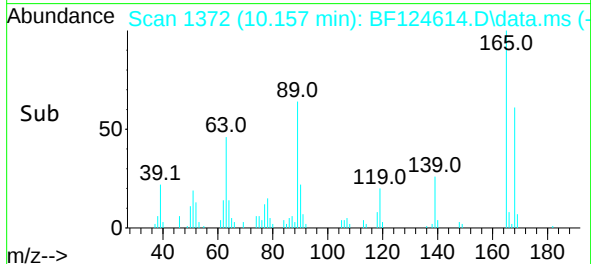
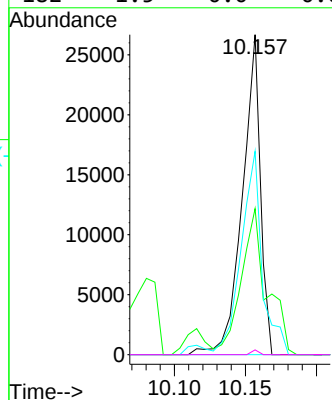
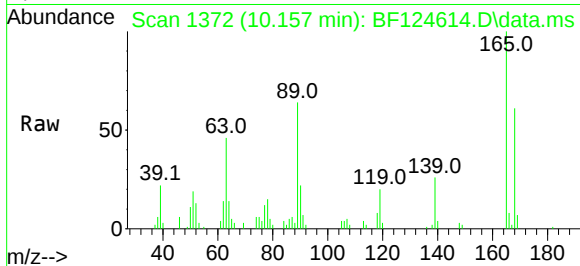




#57
2,4-Dinitrotoluene
Concen: 51.382 ng
RT: 10.157 min Scan# 1372
Delta R.T. 0.012 min
Lab File: BF124614.D
Acq: 19 Jul 2021 15:17

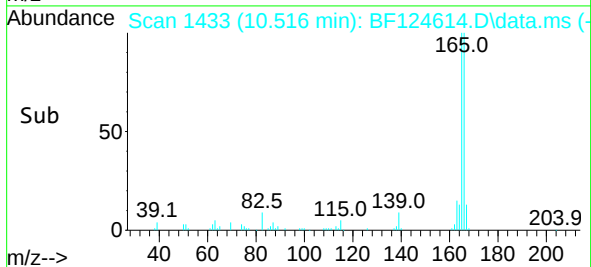
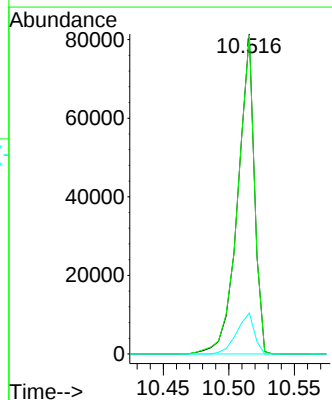
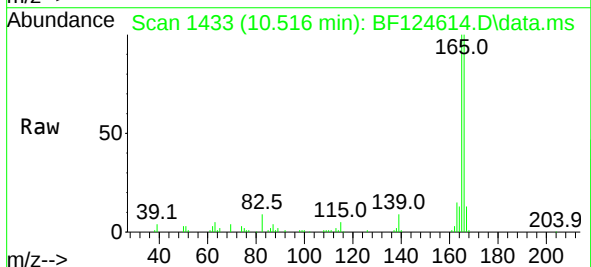
Instrument :
BNA_F
ClientSampleId :
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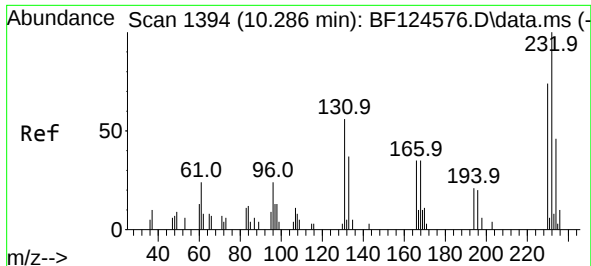
Tgt Ion:165 Resp: 23631
Ion Ratio Lower Upper
165 100
63 45.7 40.9 61.3
89 63.5 59.7 89.5
182 1.5 0.0 0.0#



#58
Fluorene
Concen: 43.335 ng
RT: 10.516 min Scan# 1433
Delta R.T. 0.006 min
Lab File: BF124614.D
Acq: 19 Jul 2021 15:17

Tgt Ion:166 Resp: 71724
Ion Ratio Lower Upper
166 100
165 99.8 78.1 117.1
167 12.8 11.1 16.7

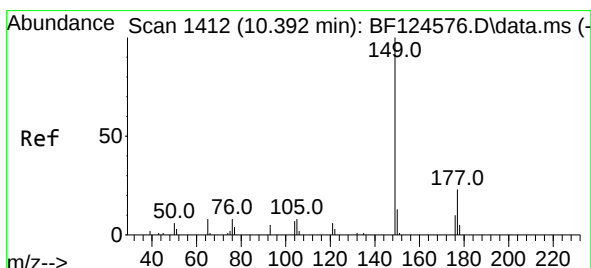
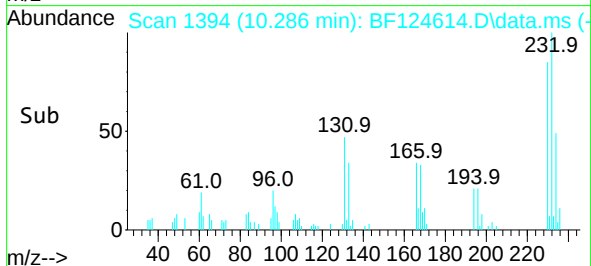
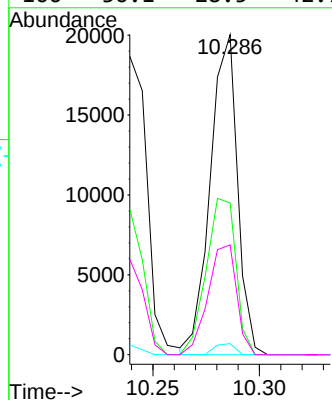
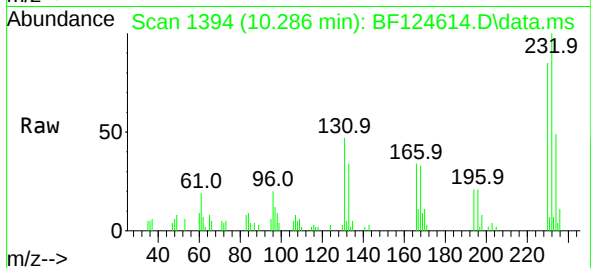




#59
2,3,4,6-Tetrachlorophenol
Concen: 47.472 ng
RT: 10.286 min Scan# 1394
Delta R.T. 0.006 min
Lab File: BF124614.D
Acq: 19 Jul 2021 15:17

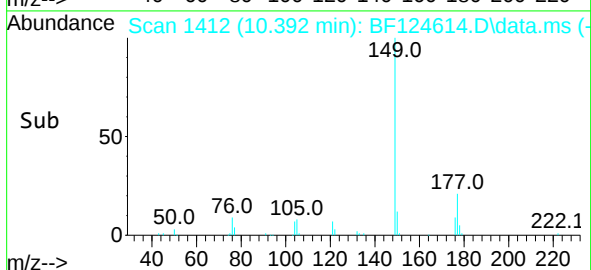
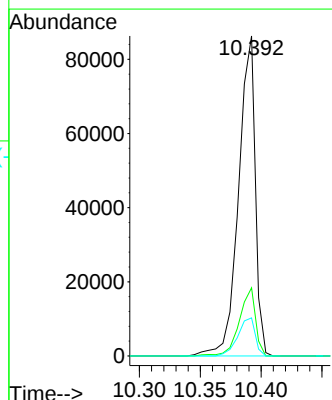
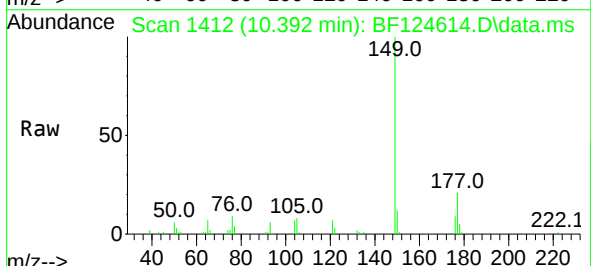
Instrument :
BNA_F
ClientSampleId :
PB137770BS

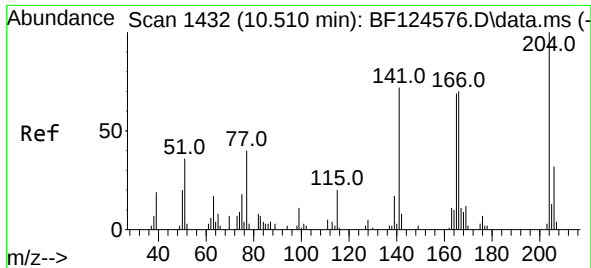
Tgt Ion:232 Resp: 17833
Ion Ratio Lower Upper
232 100
131 53.1 45.4 68.0
130 2.6 0.0 0.0#
166 36.1 28.5 42.7



#60
Diethylphthalate
Concen: 46.311 ng
RT: 10.392 min Scan# 1412
Delta R.T. 0.012 min
Lab File: BF124614.D
Acq: 19 Jul 2021 15:17

Tgt Ion:149 Resp: 82515
Ion Ratio Lower Upper
149 100
177 21.3 16.5 24.7
150 11.9 10.1 15.1

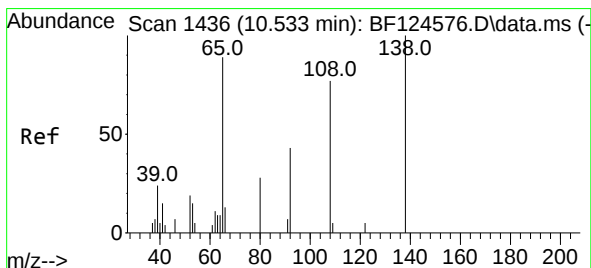
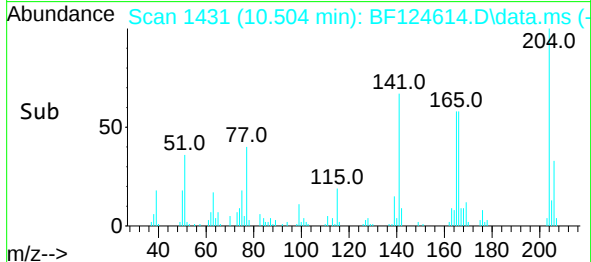
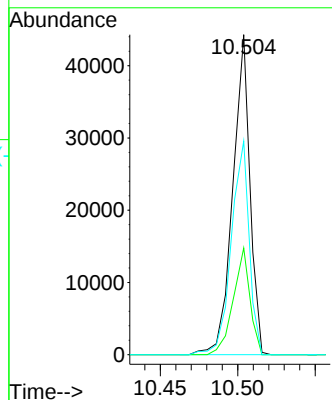
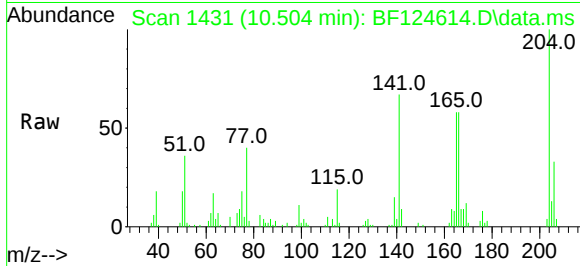




#61
4-Chlorophenyl-phenylether
Concen: 45.444 ng
RT: 10.504 min Scan# 1431
Delta R.T. 0.006 min
Lab File: BF124614.D
Acq: 19 Jul 2021 15:17

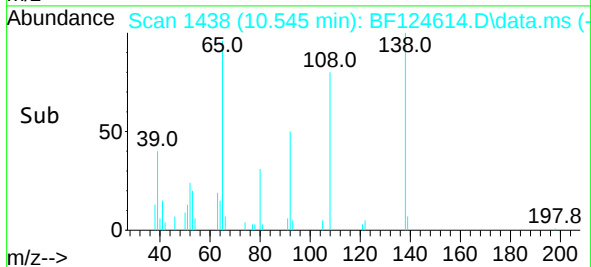
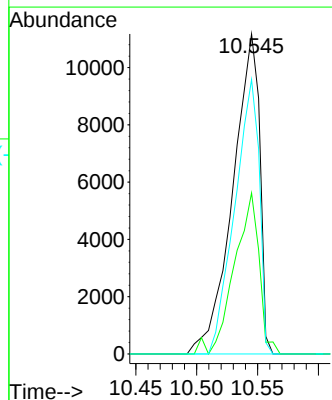
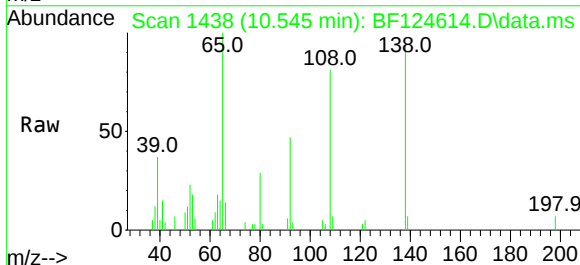
Instrument :
BNA_F
ClientSampleId :
PB137770BS

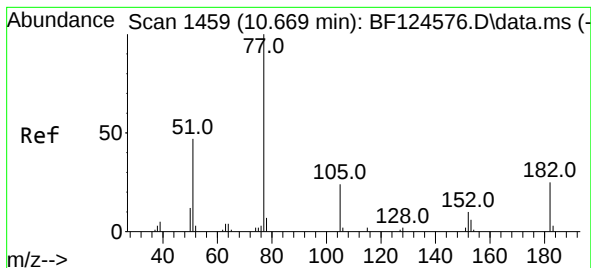
Tgt Ion:204 Resp: 34140
Ion Ratio Lower Upper
204 100
206 33.4 27.6 41.4
141 66.8 58.6 88.0



#62
4-Nitroaniline
Concen: 45.382 ng
RT: 10.545 min Scan# 1438
Delta R.T. 0.012 min
Lab File: BF124614.D
Acq: 19 Jul 2021 15:17

Tgt Ion:138 Resp: 17146
Ion Ratio Lower Upper
138 100
92 50.3 29.6 69.6
108 85.7 78.1 118.1

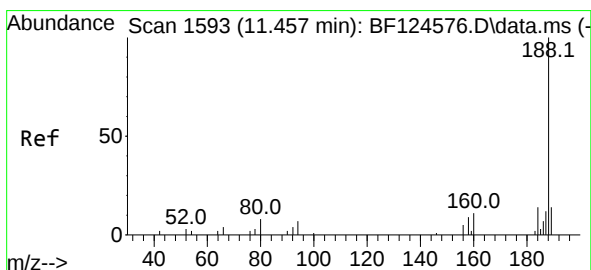
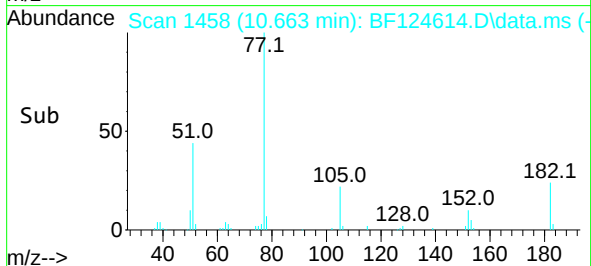
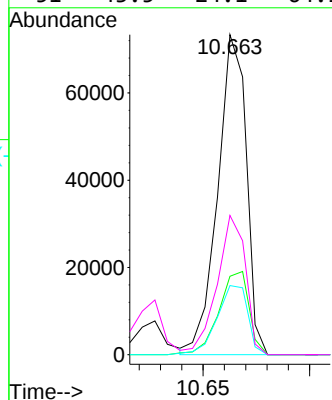
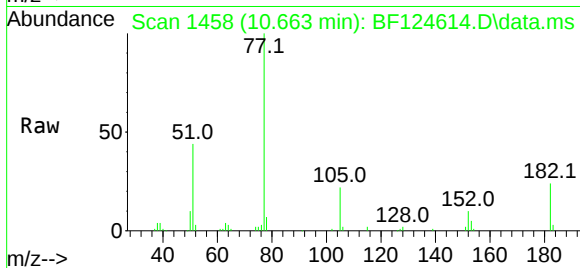




#63
Azobenzene
Concen: 43.909 ng
RT: 10.663 min Scan# 1458
Delta R.T. 0.000 min
Lab File: BF124614.D
Acq: 19 Jul 2021 15:17

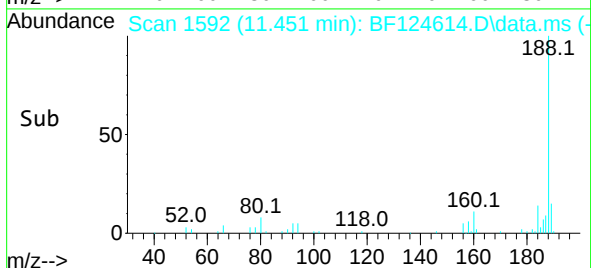
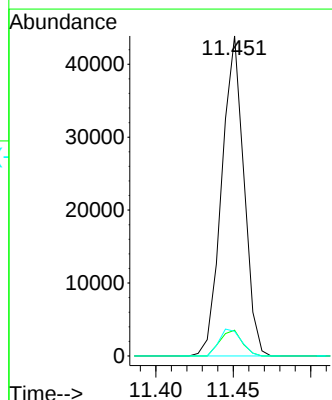
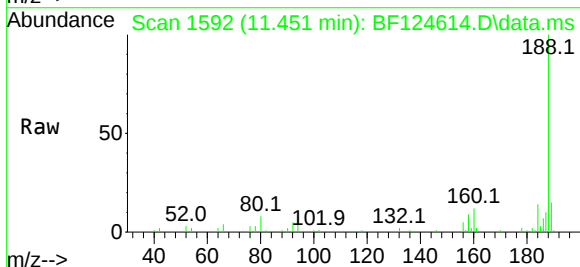
Instrument :
BNA_F
ClientSampleId :
PB137770BS

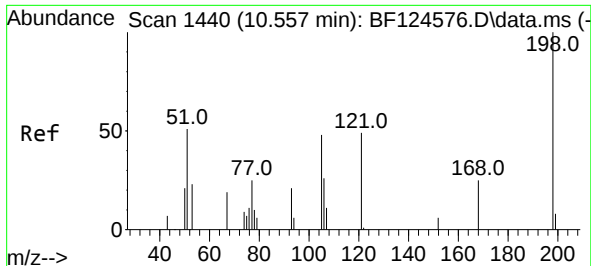
Tgt Ion: 77	Resp: 68387
Ion Ratio	Lower Upper
77 100	
182 24.5	6.3 46.3
105 21.6	2.9 42.9
51 43.5	24.1 64.1



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.451 min Scan# 1592
Delta R.T. 0.006 min
Lab File: BF124614.D
Acq: 19 Jul 2021 15:17

Tgt Ion:188	Resp: 43520
Ion Ratio	Lower Upper
188 100	
94 8.1	6.7 10.1
80 7.7	7.5 11.3

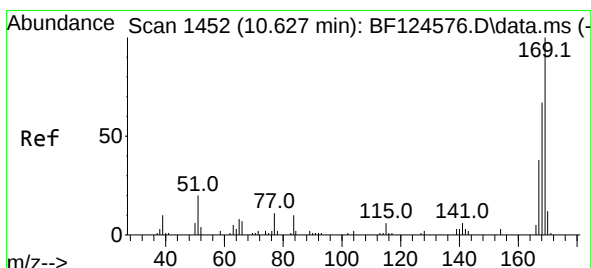
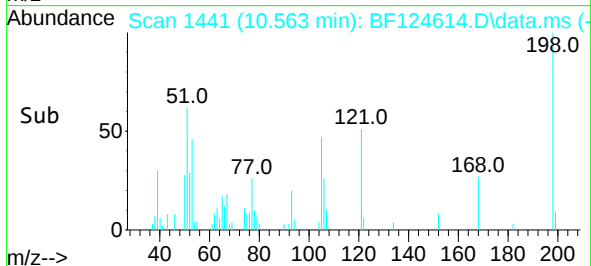
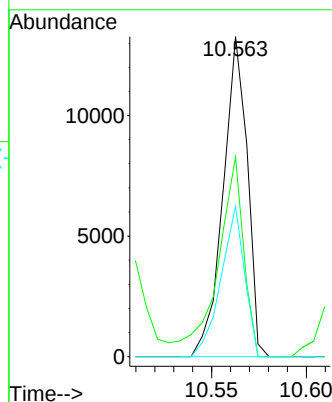
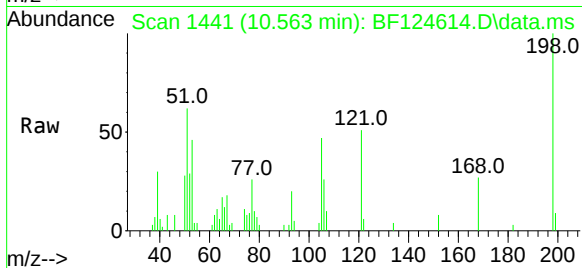




#65
4,6-Dinitro-2-methylphenol
Concen: 47.303 ng
RT: 10.563 min Scan# 1441
Delta R.T. 0.006 min
Lab File: BF124614.D
Acq: 19 Jul 2021 15:17

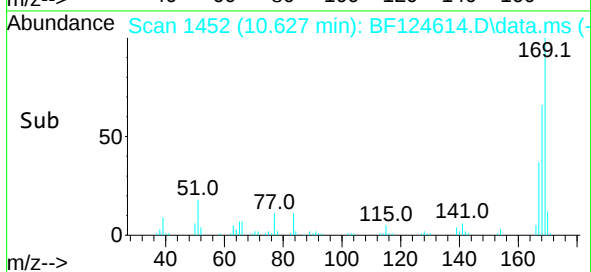
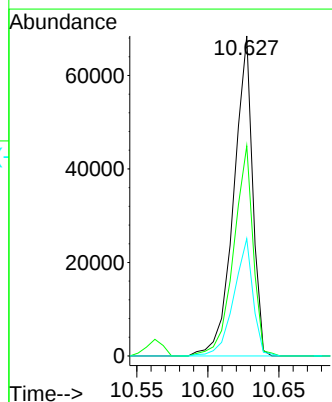
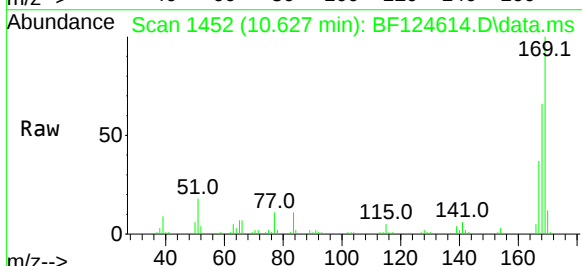
Instrument :
BNA_F
ClientSampleId :
PB137770BS

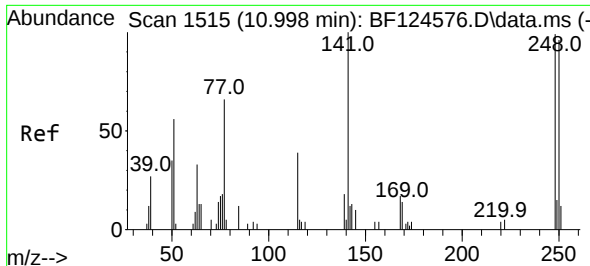
Tgt Ion:198 Resp: 11760
Ion Ratio Lower Upper
198 100
51 62.5 45.3 85.3
105 47.0 30.6 70.6



#66
n-Nitrosodiphenylamine
Concen: 44.714 ng
RT: 10.627 min Scan# 1452
Delta R.T. 0.006 min
Lab File: BF124614.D
Acq: 19 Jul 2021 15:17

Tgt Ion:169 Resp: 63364
Ion Ratio Lower Upper
169 100
168 65.7 50.8 76.2
167 36.7 28.8 43.2

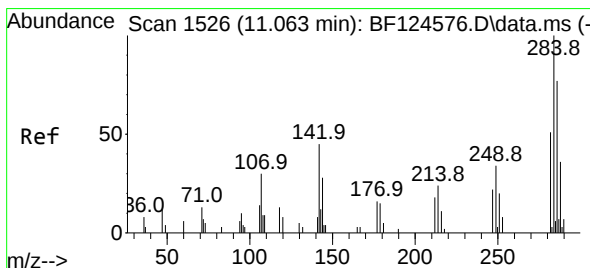
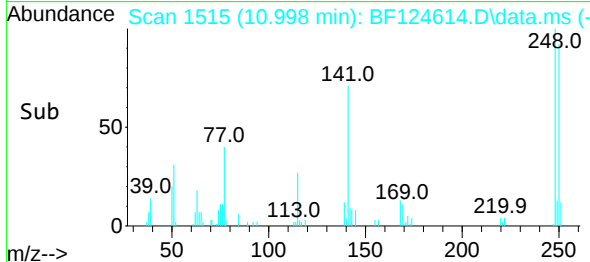
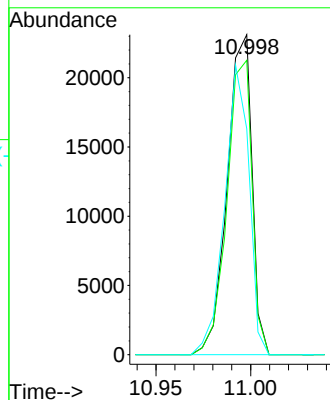
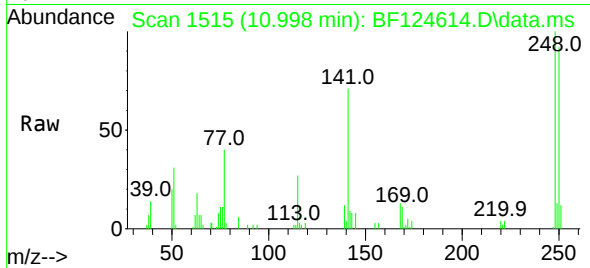




#67
4-Bromophenyl-phenylether
Concen: 46.743 ng
RT: 10.998 min Scan# 1515
Delta R.T. 0.006 min
Lab File: BF124614.D
Acq: 19 Jul 2021 15:17

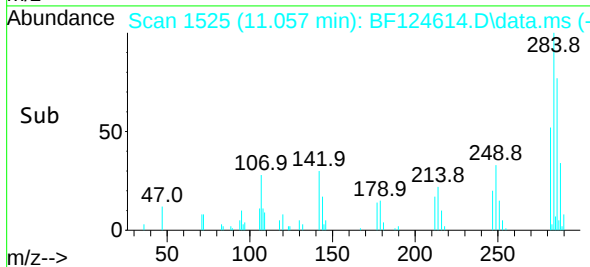
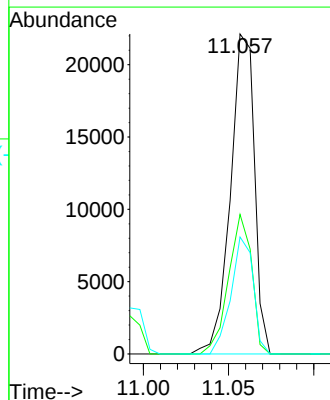
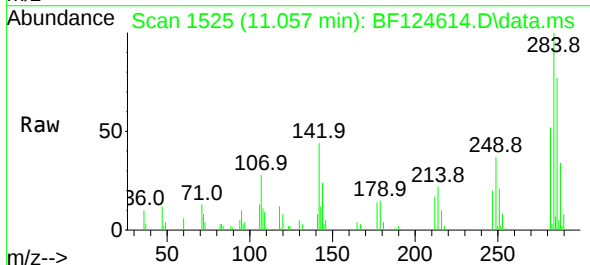
Instrument :
BNA_F
ClientSampleId :
PB137770BS

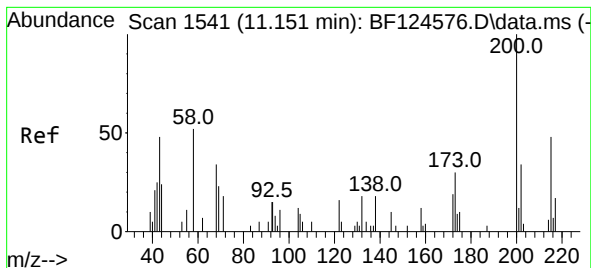
Tgt Ion:248 Resp: 21035
Ion Ratio Lower Upper
248 100
250 92.0 74.2 111.4
141 70.6 60.4 90.6



#68
Hexachlorobenzene
Concen: 47.149 ng
RT: 11.057 min Scan# 1525
Delta R.T. 0.000 min
Lab File: BF124614.D
Acq: 19 Jul 2021 15:17

Tgt Ion:284 Resp: 21739
Ion Ratio Lower Upper
284 100
142 43.6 36.4 54.6
249 36.6 25.6 38.4





#69

Atrazine

Concen: 45.461 ng

RT: 11.157 min Scan# 1542

Delta R.T. 0.012 min

Lab File: BF124614.D

Acq: 19 Jul 2021 15:17

Tgt Ion:200 Resp: 19730

Ion Ratio Lower Upper

200 100

173 26.5 11.1 51.1

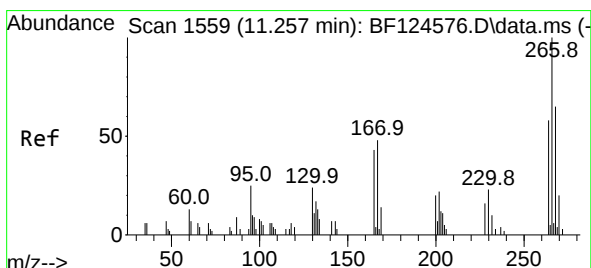
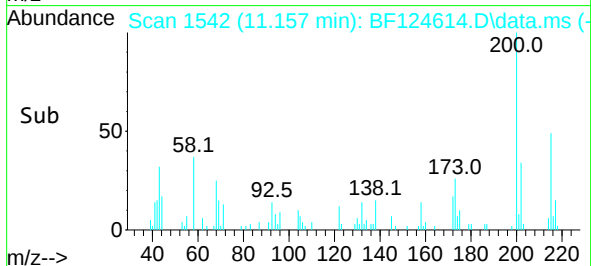
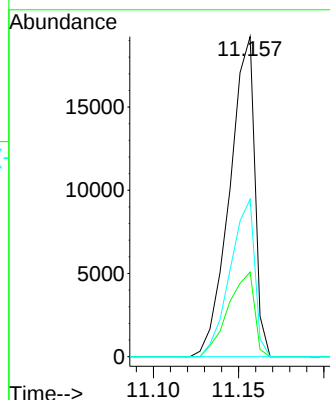
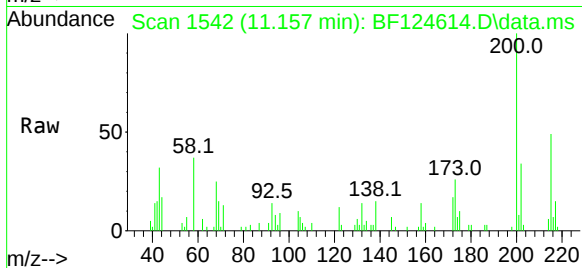
215 49.2 22.7 62.7

Instrument :

BNA_F

ClientSampleId :

PB137770BS



#70

Pentachlorophenol

Concen: 94.638 ng

RT: 11.257 min Scan# 1559

Delta R.T. 0.012 min

Lab File: BF124614.D

Acq: 19 Jul 2021 15:17

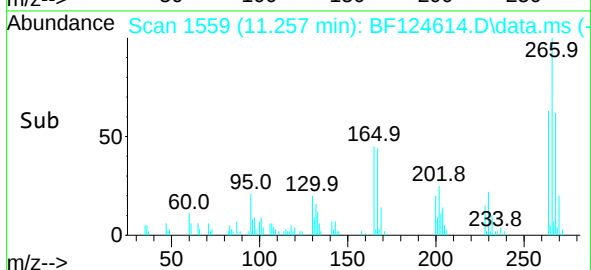
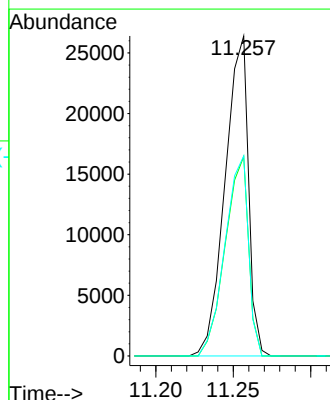
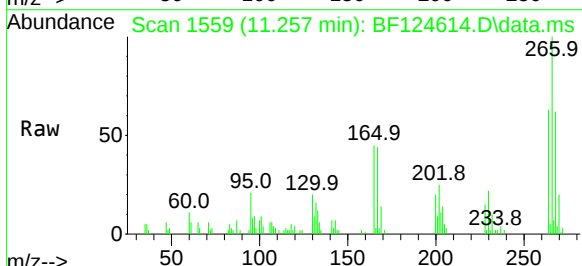
Tgt Ion:266 Resp: 27600

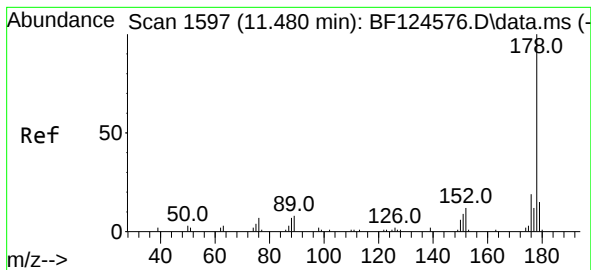
Ion Ratio Lower Upper

266 100

268 62.3 48.9 73.3

264 62.5 55.9 83.9

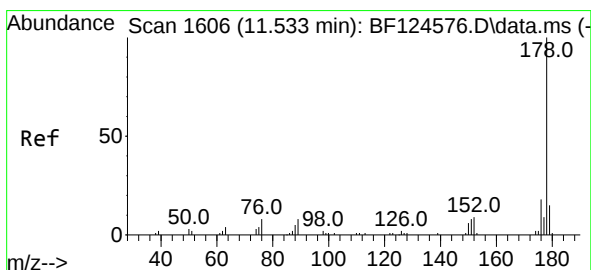
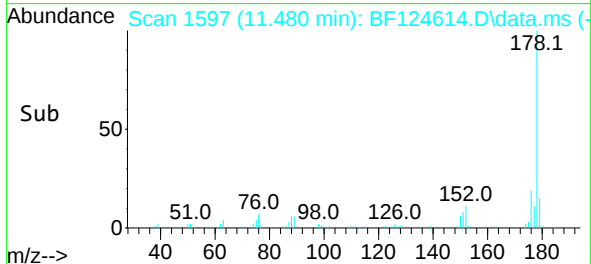
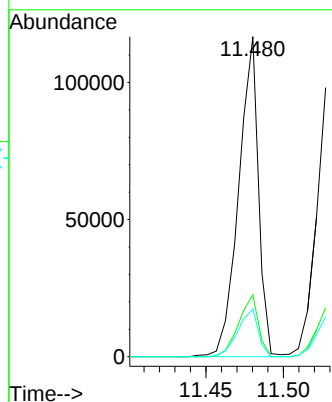
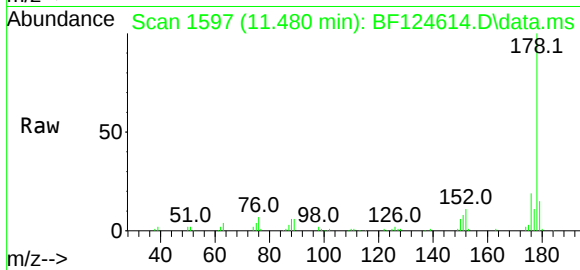




#71
Phenanthrene
Concen: 43.617 ng
RT: 11.480 min Scan# 1597
Delta R.T. 0.006 min
Lab File: BF124614.D
Acq: 19 Jul 2021 15:17

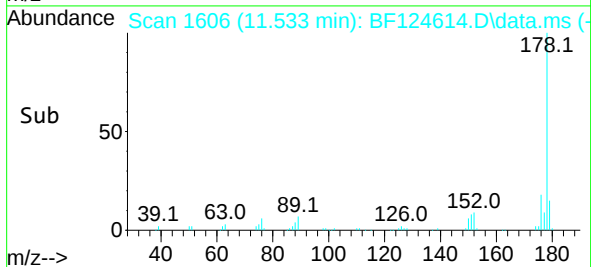
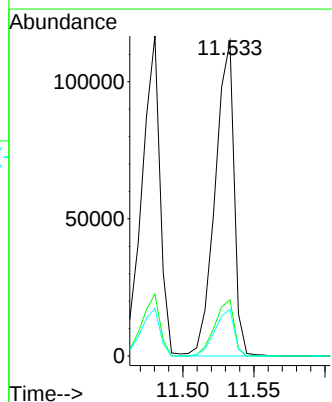
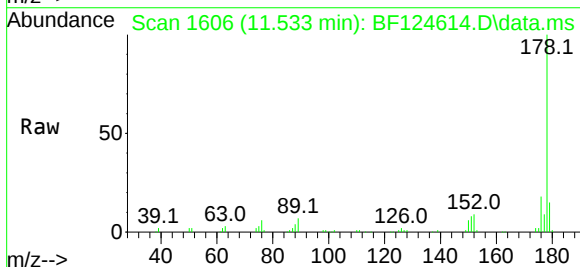
Instrument :
BNA_F
ClientSampleId :
PB137770BS

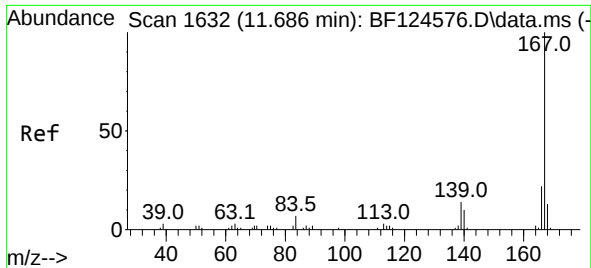
Tgt Ion:178 Resp: 103561
Ion Ratio Lower Upper
178 100
176 19.3 14.7 22.1
179 14.9 11.5 17.3



#72
Anthracene
Concen: 44.651 ng
RT: 11.533 min Scan# 1606
Delta R.T. 0.012 min
Lab File: BF124614.D
Acq: 19 Jul 2021 15:17

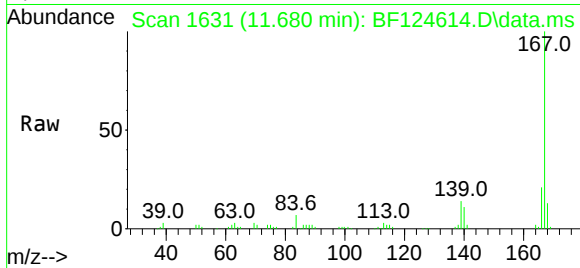
Tgt Ion:178 Resp: 106357
Ion Ratio Lower Upper
178 100
176 17.9 14.3 21.5
179 14.9 12.2 18.4



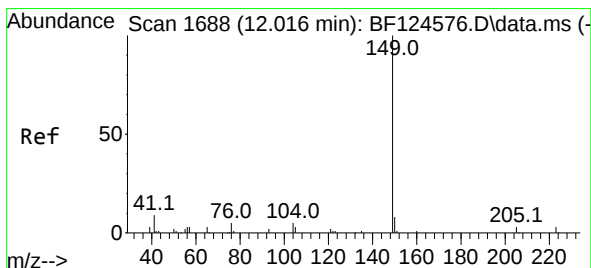
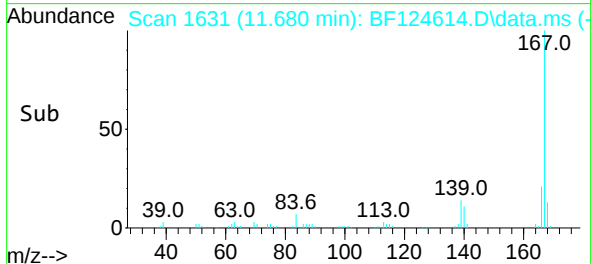
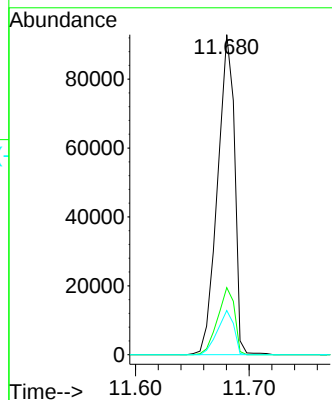


#73
Carbazole
Concen: 43.924 ng
RT: 11.680 min Scan# 1631
Delta R.T. 0.006 min
Lab File: BF124614.D
Acq: 19 Jul 2021 15:17

Instrument :
BNA_F
ClientSampleId :
PB137770BS

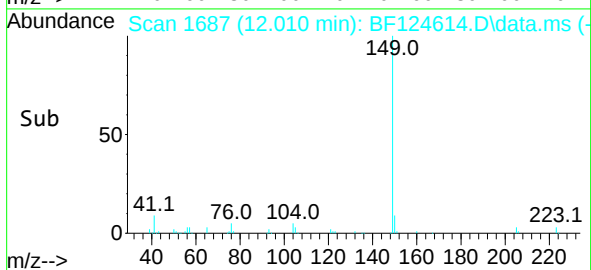
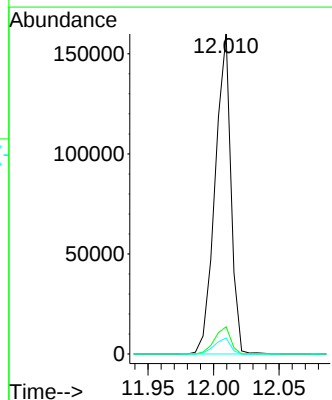
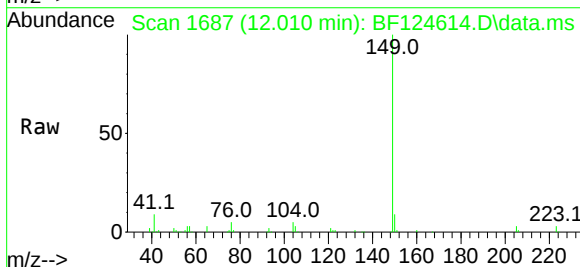


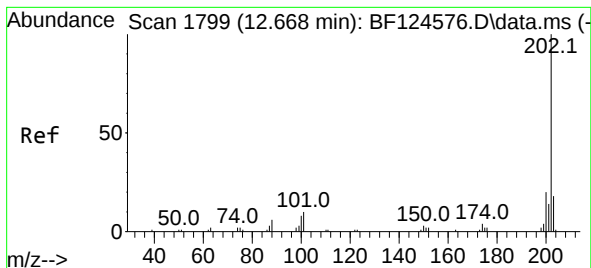
Tgt Ion:167 Resp: 96675
Ion Ratio Lower Upper
167 100
166 21.0 17.4 26.0
139 13.8 11.0 16.4



#74
Di-n-butylphthalate
Concen: 45.096 ng
RT: 12.010 min Scan# 1687
Delta R.T. 0.006 min
Lab File: BF124614.D
Acq: 19 Jul 2021 15:17

Tgt Ion:149 Resp: 133706
Ion Ratio Lower Upper
149 100
150 8.5 7.4 11.2
104 5.0 4.1 6.1

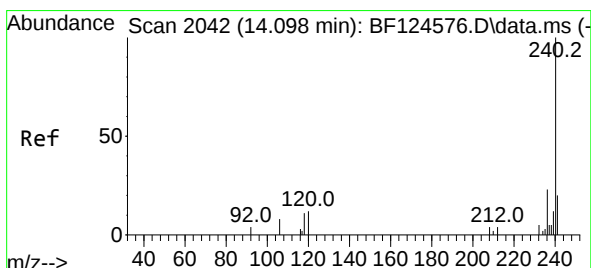
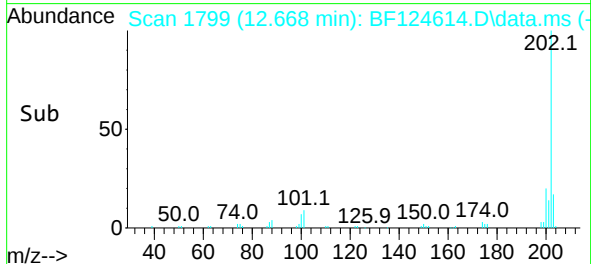
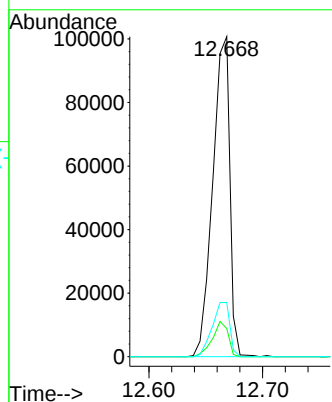
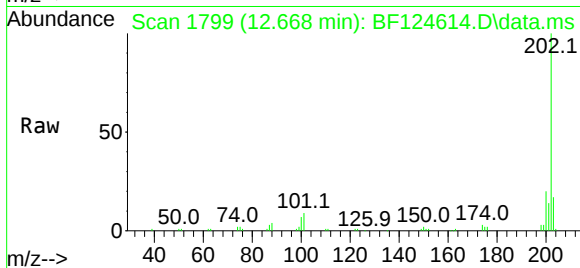




#75
Fluoranthene
Concen: 43.889 ng
RT: 12.668 min Scan# 1799
Delta R.T. 0.006 min
Lab File: BF124614.D
Acq: 19 Jul 2021 15:17

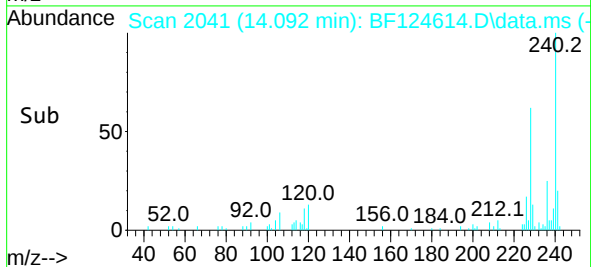
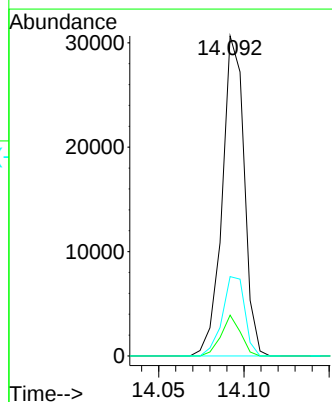
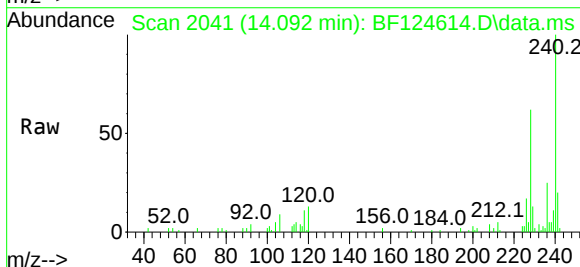
Instrument :
BNA_F
ClientSampleId :
PB137770BS

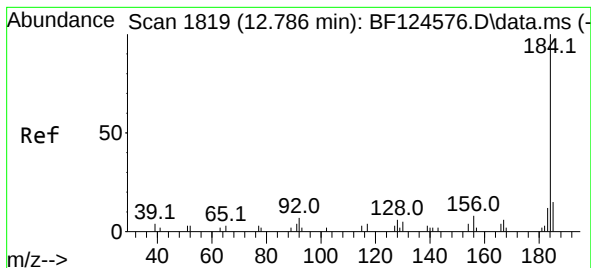
Tgt Ion:202 Resp: 105137
Ion Ratio Lower Upper
202 100
101 8.8 0.0 30.7
203 17.0 0.0 36.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.092 min Scan# 2041
Delta R.T. 0.006 min
Lab File: BF124614.D
Acq: 19 Jul 2021 15:17

Tgt Ion:240 Resp: 27433
Ion Ratio Lower Upper
240 100
120 12.8 10.8 16.2
236 24.8 21.6 32.4





#77

Benzidine

Concen: 27.321 ng

RT: 12.780 min Scan# 1818

Delta R.T. 0.006 min

Lab File: BF124614.D

Acq: 19 Jul 2021 15:17

Tgt Ion:184 Resp: 28019

Ion Ratio Lower Upper

184 100

185 13.9 10.8 16.2

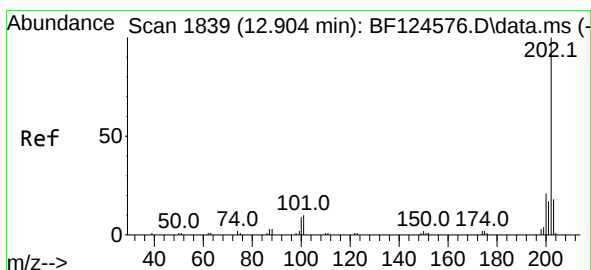
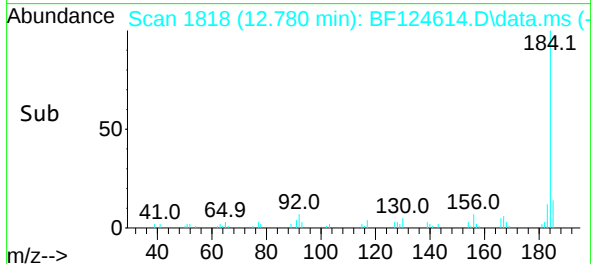
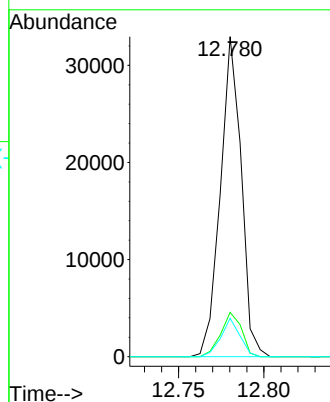
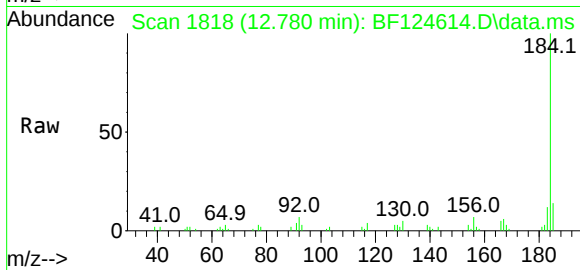
183 12.0 8.1 12.1

Instrument :

BNA_F

ClientSampleId :

PB137770BS



#78

Pyrene

Concen: 45.313 ng

RT: 12.898 min Scan# 1838

Delta R.T. 0.006 min

Lab File: BF124614.D

Acq: 19 Jul 2021 15:17

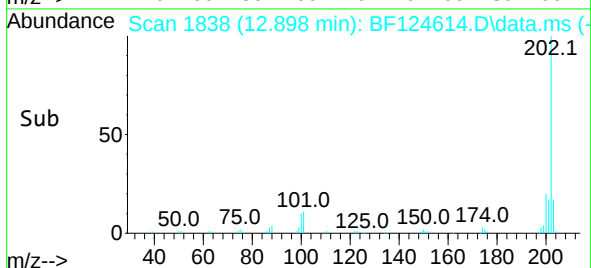
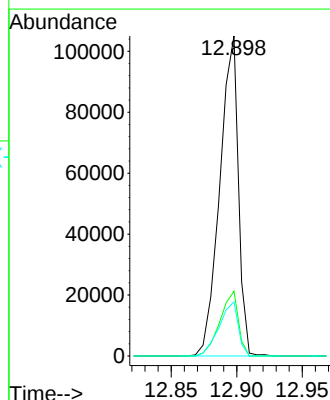
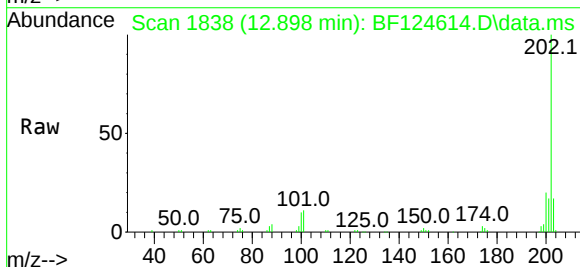
Tgt Ion:202 Resp: 103277

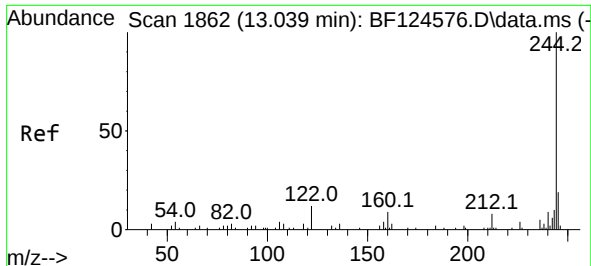
Ion Ratio Lower Upper

202 100

200 20.2 15.3 22.9

203 16.9 13.4 20.0

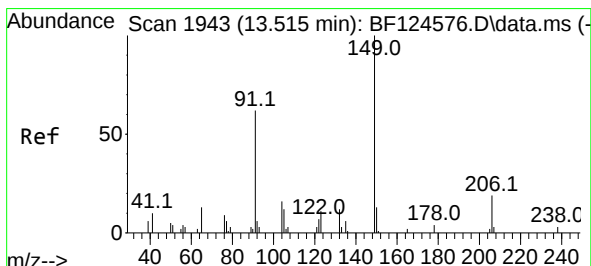
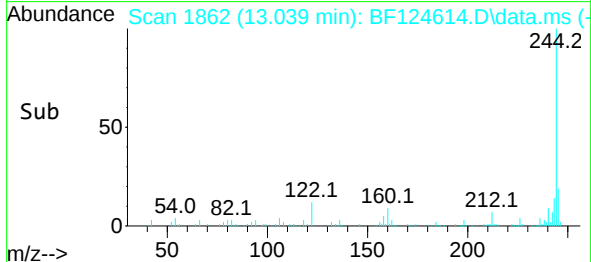
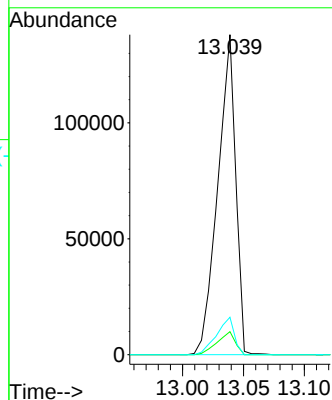
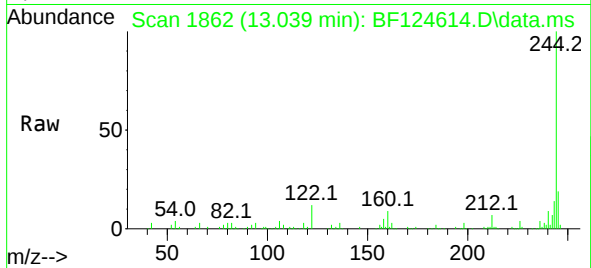




#79
Terphenyl-d14
Concen: 86.763 ng
RT: 13.039 min Scan# 1862
Delta R.T. 0.006 min
Lab File: BF124614.D
Acq: 19 Jul 2021 15:17

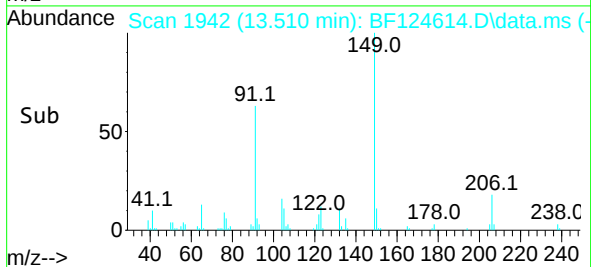
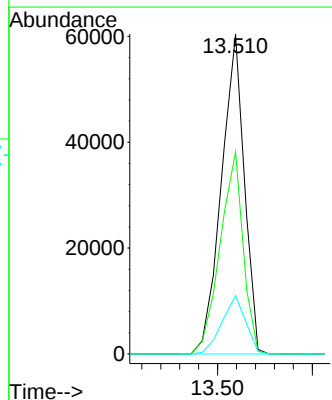
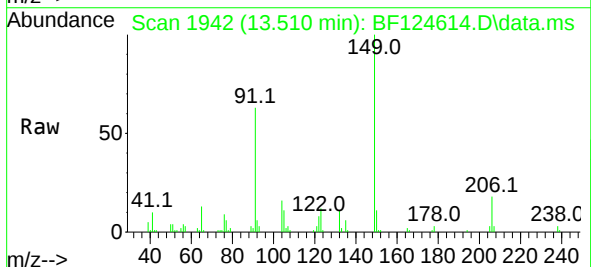
Instrument :
BNA_F
ClientSampleId :
PB137770BS

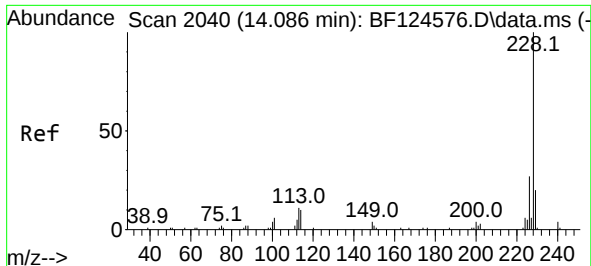
Tgt Ion:244 Resp: 141743
Ion Ratio Lower Upper
244 100
212 7.2 5.9 8.9
122 11.7 9.0 13.4



#80
Butylbenzylphthalate
Concen: 46.183 ng
RT: 13.510 min Scan# 1942
Delta R.T. 0.006 min
Lab File: BF124614.D
Acq: 19 Jul 2021 15:17

Tgt Ion:149 Resp: 50895
Ion Ratio Lower Upper
149 100
91 63.2 51.8 77.8
206 18.2 14.5 21.7

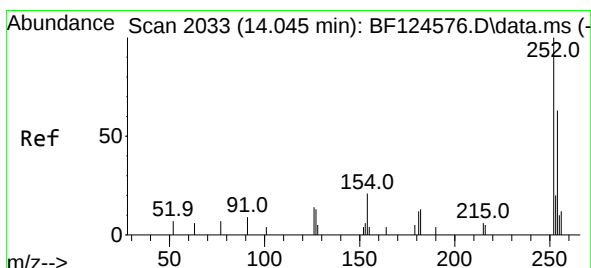
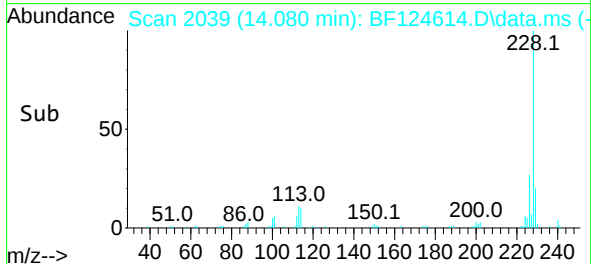
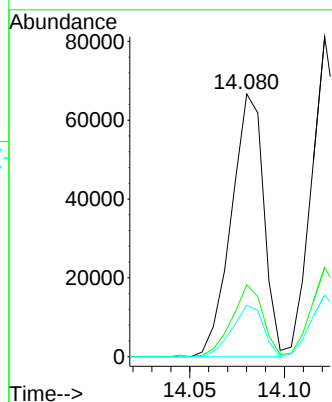
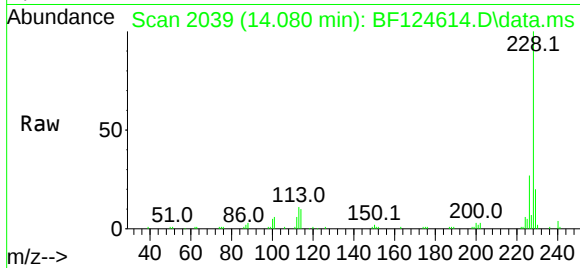




#81
Benzo(a)anthracene
Concen: 43.589 ng
RT: 14.080 min Scan# 2039
Delta R.T. 0.006 min
Lab File: BF124614.D
Acq: 19 Jul 2021 15:17

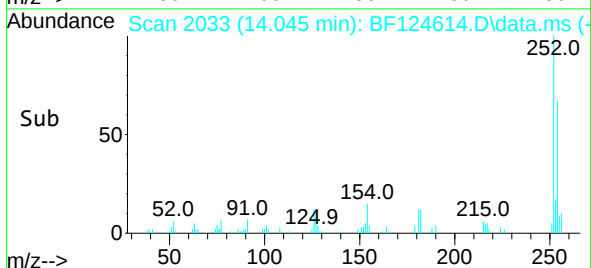
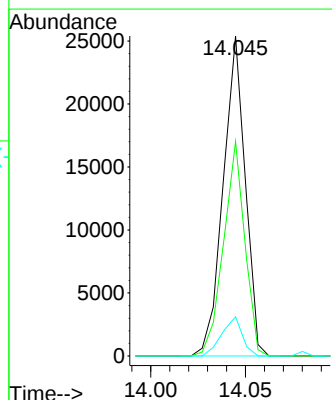
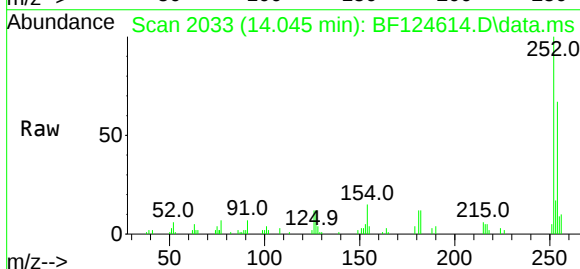
Instrument :
BNA_F
ClientSampleId :
PB137770BS

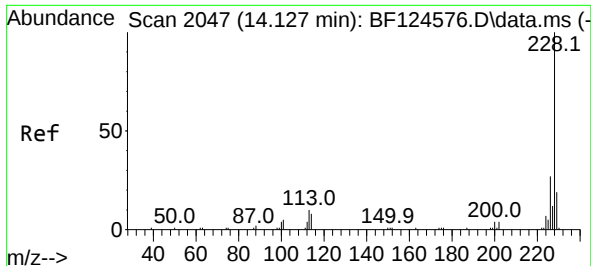
Tgt Ion:228	Resp:	79304
Ion Ratio	Lower	Upper
228	100	
226	27.4	21.6 32.4
229	19.6	15.6 23.4



#82
3,3'-Dichlorobenzidine
Concen: 43.134 ng
RT: 14.045 min Scan# 2033
Delta R.T. 0.006 min
Lab File: BF124614.D
Acq: 19 Jul 2021 15:17

Tgt Ion:252	Resp:	20556
Ion Ratio	Lower	Upper
252	100	
254	67.1	51.4 77.0
126	12.3	9.5 14.3

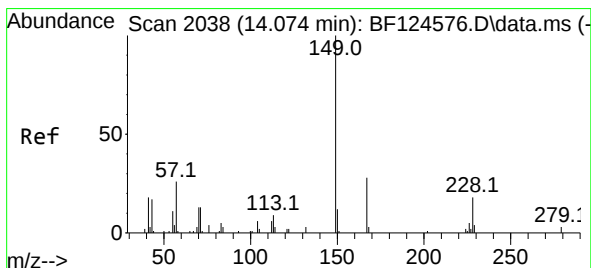
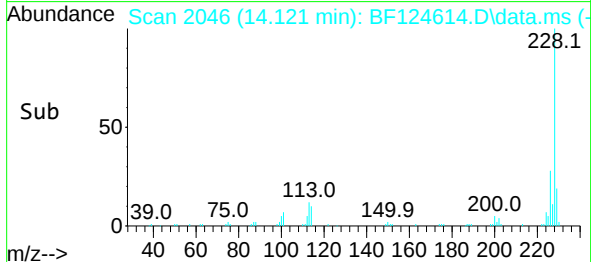
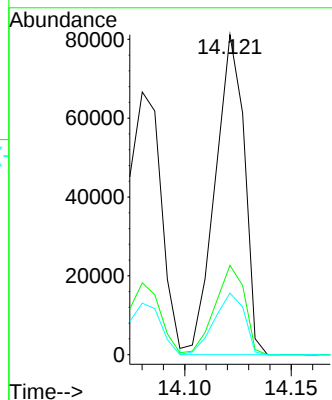
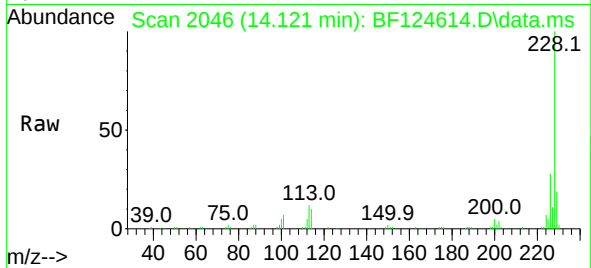




#83
Chrysene
Concen: 44.117 ng
RT: 14.121 min Scan# 2046
Delta R.T. 0.006 min
Lab File: BF124614.D
Acq: 19 Jul 2021 15:17

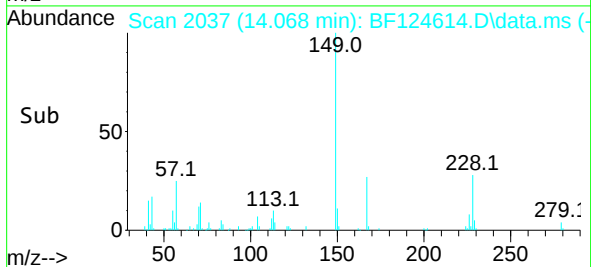
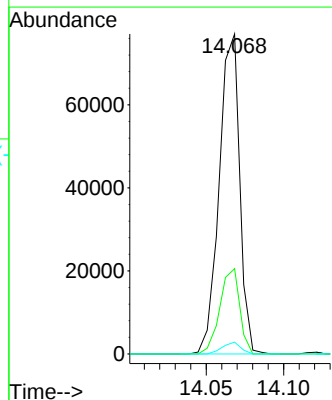
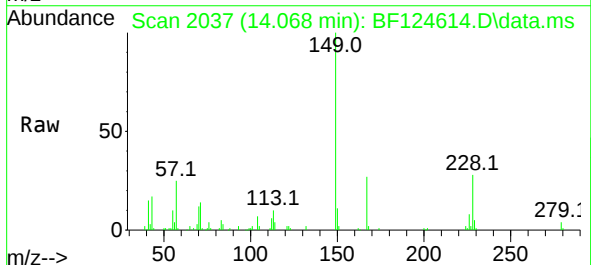
Instrument :
BNA_F
ClientSampleId :
PB137770BS

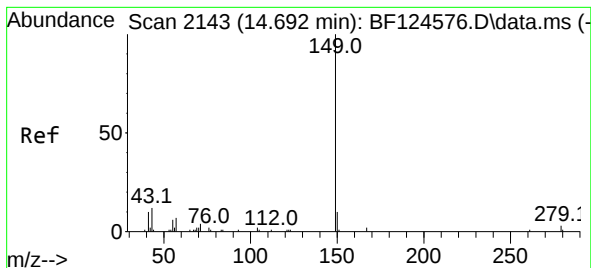
Tgt Ion:228	Resp:	76891
Ion Ratio	Lower	Upper
228	100	
226	27.9	22.6 34.0
229	19.2	15.9 23.9



#84
Bis(2-ethylhexyl)phthalate
Concen: 47.781 ng
RT: 14.068 min Scan# 2037
Delta R.T. 0.006 min
Lab File: BF124614.D
Acq: 19 Jul 2021 15:17

Tgt Ion:149	Resp:	70694
Ion Ratio	Lower	Upper
149	100	
167	26.6	21.4 32.0
279	3.7	2.6 4.0

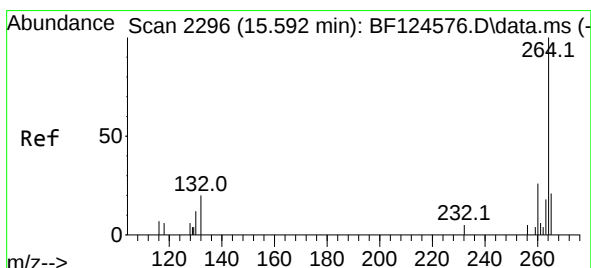
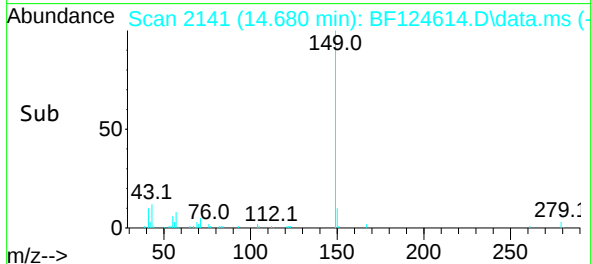
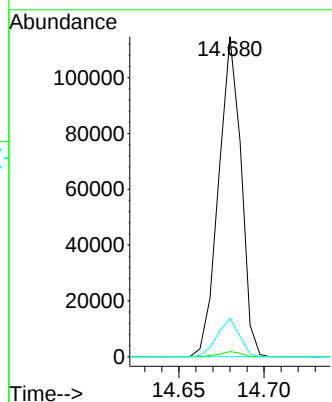
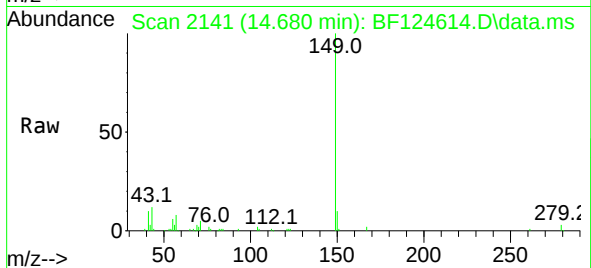




#85
Di-n-octyl phthalate
Concen: 49.073 ng
RT: 14.680 min Scan# 2141
Delta R.T. 0.006 min
Lab File: BF124614.D
Acq: 19 Jul 2021 15:17

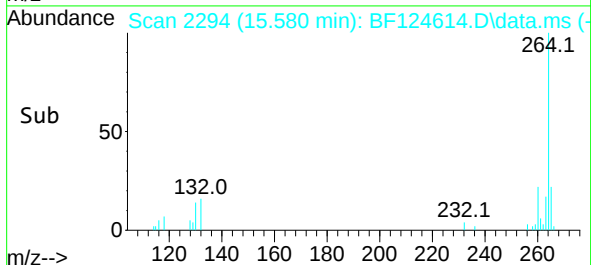
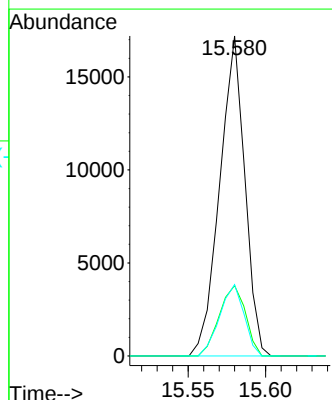
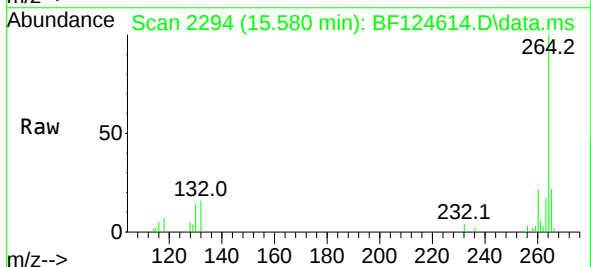
Instrument :
BNA_F
ClientSampleId :
PB137770BS

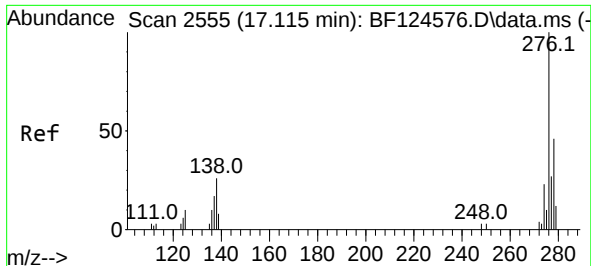
Tgt Ion:149 Resp: 105062
Ion Ratio Lower Upper
149 100
167 1.5 1.0 1.6
43 11.7 9.9 14.9



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.580 min Scan# 2294
Delta R.T. 0.012 min
Lab File: BF124614.D
Acq: 19 Jul 2021 15:17

Tgt Ion:264 Resp: 19357
Ion Ratio Lower Upper
264 100
260 22.0 19.6 29.4
265 22.3 17.2 25.8

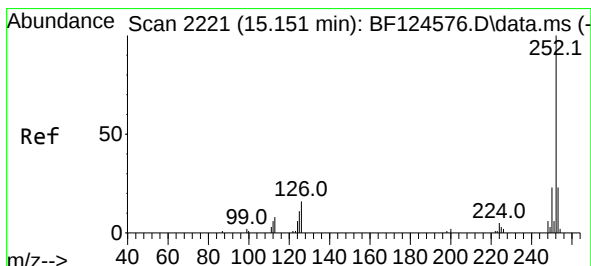
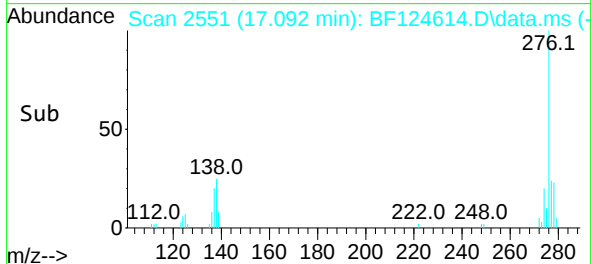
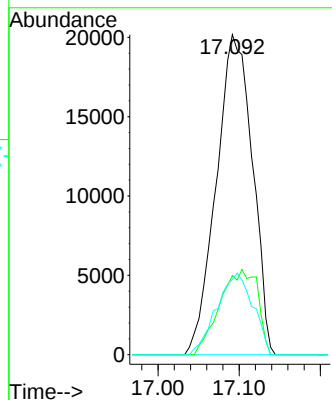
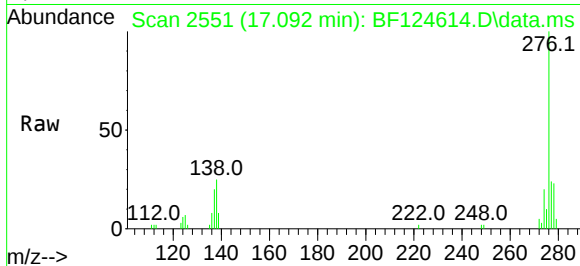




#87
Indeno(1,2,3-cd)pyrene
Concen: 55.476 ng
RT: 17.092 min Scan# 2551
Delta R.T. 0.012 min
Lab File: BF124614.D
Acq: 19 Jul 2021 15:17

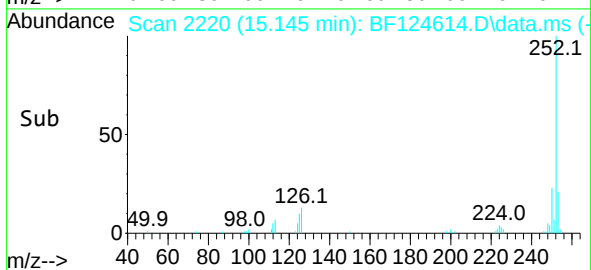
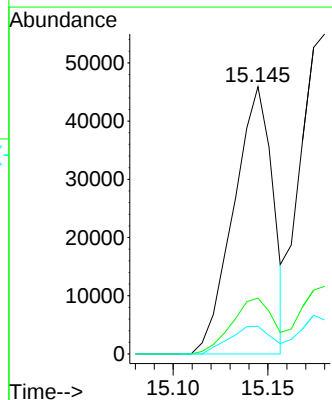
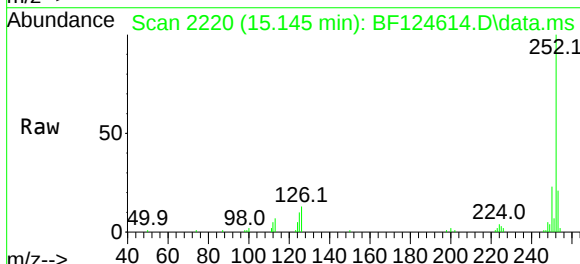
Instrument :
BNA_F
ClientSampleId :
PB137770BS

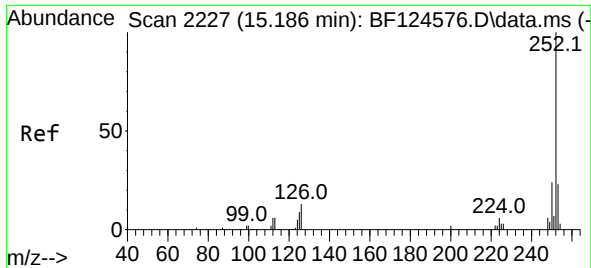
Tgt Ion:276 Resp: 62279
Ion Ratio Lower Upper
276 100
138 27.9 24.1 36.1
277 25.7 18.8 28.2



#88
Benzo(b)fluoranthene
Concen: 47.737 ng
RT: 15.145 min Scan# 2220
Delta R.T. 0.012 min
Lab File: BF124614.D
Acq: 19 Jul 2021 15:17

Tgt Ion:252 Resp: 66325
Ion Ratio Lower Upper
252 100
253 20.9 16.8 25.2
125 10.4 9.8 14.8





#89

Benzo(k)fluoranthene

Concen: 49.097 ng

RT: 15.180 min Scan# 2226

Delta R.T. 0.012 min

Lab File: BF124614.D

Acq: 19 Jul 2021 15:17

Tgt Ion:252 Resp: 62589

Ion Ratio Lower Upper

252 100

253 21.2 17.8 26.8

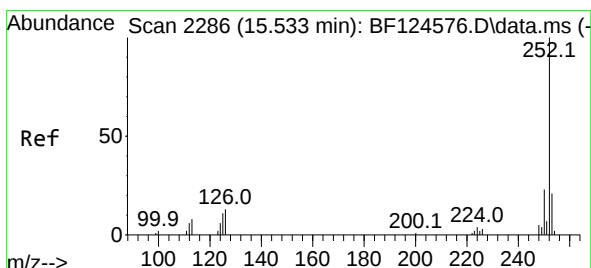
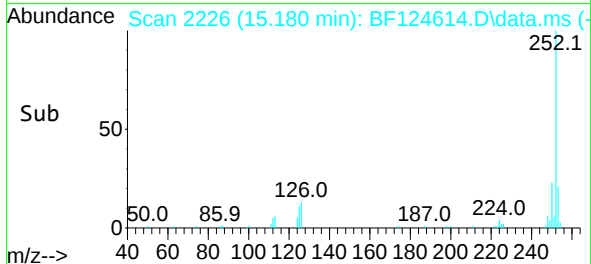
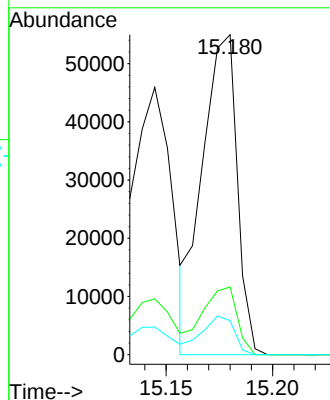
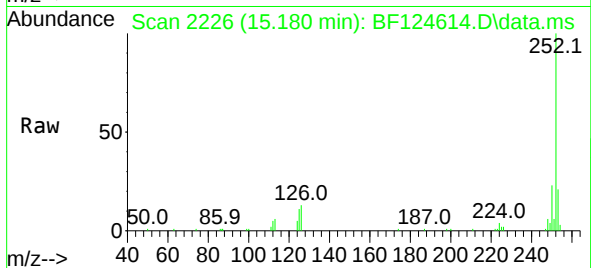
125 10.6 7.2 10.8

Instrument :

BNA_F

ClientSampleId :

PB137770BS



#90

Benzo(a)pyrene

Concen: 51.497 ng

RT: 15.521 min Scan# 2284

Delta R.T. 0.012 min

Lab File: BF124614.D

Acq: 19 Jul 2021 15:17

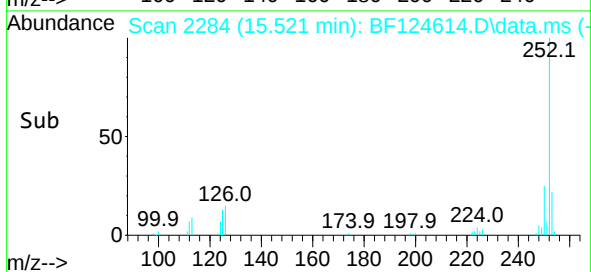
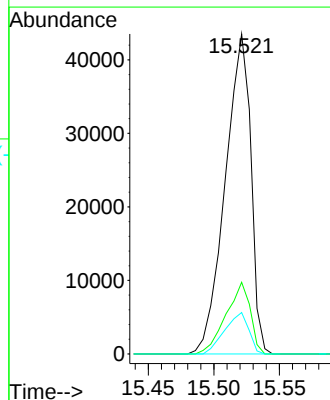
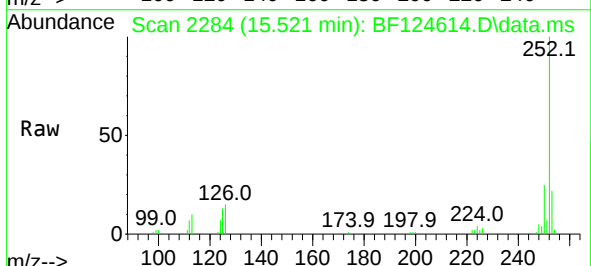
Tgt Ion:252 Resp: 59061

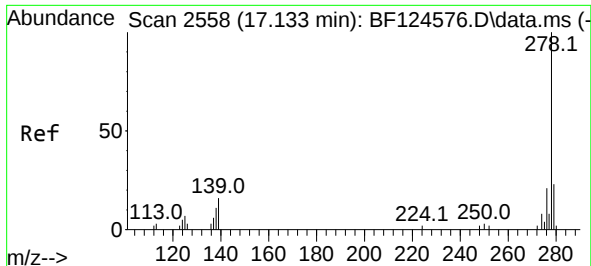
Ion Ratio Lower Upper

252 100

253 22.4 18.4 27.6

125 13.0 9.9 14.9

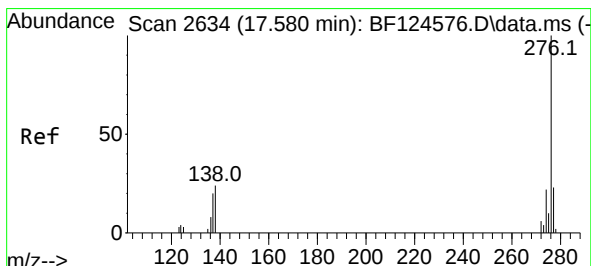
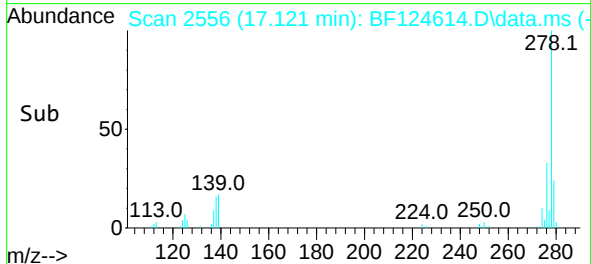
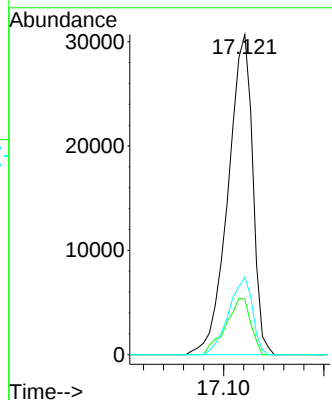
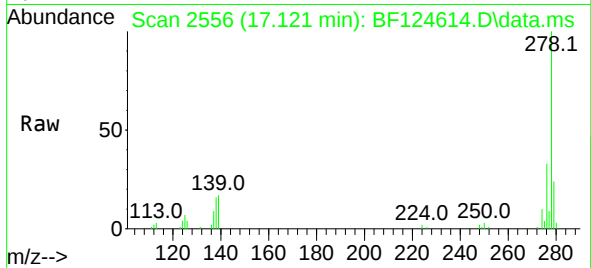




#91
Dibenzo(a,h)anthracene
Concen: 54.671 ng
RT: 17.121 min Scan# 2556
Delta R.T. 0.018 min
Lab File: BF124614.D
Acq: 19 Jul 2021 15:17

Instrument :
BNA_F
ClientSampleId :
PB137770BS

Tgt Ion:278 Resp: 52241
Ion Ratio Lower Upper
278 100
139 17.3 14.9 22.3
279 24.2 19.7 29.5



#92
Benzo(g,h,i)perylene
Concen: 55.469 ng
RT: 17.562 min Scan# 2631
Delta R.T. 0.018 min
Lab File: BF124614.D
Acq: 19 Jul 2021 15:17

Tgt Ion:276 Resp: 51749
Ion Ratio Lower Upper
276 100
277 25.3 22.0 33.0
138 23.5 22.2 33.4

