

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071921\
 Data File : BF124613.D
 Acq On : 19 Jul 2021 14:44
 Operator : JU/CG
 Sample : PB137725BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB137725BS

Quant Time: Jul 19 15:12:40 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	11089	20.000	ng	0.00
21) Naphthalene-d8	8.204	136	44643	20.000	ng	0.00
39) Acenaphthene-d10	9.963	164	25025	20.000	ng	0.00
64) Phenanthrene-d10	11.451	188	43329	20.000	ng	0.00
76) Chrysene-d12	14.092	240	28035	20.000	ng	0.00
86) Perylene-d12	15.580	264	19717	20.000	ng	0.01

System Monitoring Compounds						
5) 2-Fluorophenol	5.563	112	84554	132.109	ng	0.03
7) Phenol-d6	6.551	99	99096	127.275	ng	0.00
23) Nitrobenzene-d5	7.487	82	64315	90.944	ng	0.00
42) 2,4,6-Tribromophenol	10.757	330	26458	135.863	ng	0.00
45) 2-Fluorobiphenyl	9.286	172	144607	84.264	ng	0.00
79) Terphenyl-d14	13.039	244	140771	84.317	ng	0.00

Target Compounds					Qvalue	
2) 1,4-Dioxane	2.963	88	8933	41.760	ng	# 100
3) Pyridine	3.675	79	20742	38.631	ng	97
4) n-Nitrosodimethylamine	3.646	42	20895	47.879	ng	# 100
6) Aniline	6.587	93	30150	36.752	ng	96
8) 2-Chlorophenol	6.704	128	35335	49.245	ng	95
9) Benzaldehyde	6.463	77	3349	7.332	ng	92
10) Phenol	6.563	94	38293	50.375	ng	94
11) bis(2-Chloroethyl)ether	6.657	93	29926	50.779	ng	98
12) 1,3-Dichlorobenzene	6.857	146	36942	47.039	ng	96
13) 1,4-Dichlorobenzene	6.934	146	37699	46.998	ng	98
14) 1,2-Dichlorobenzene	7.087	146	36249	47.551	ng	99
15) Benzyl Alcohol	7.063	79	25241	46.852	ng	91
16) 2,2'-oxybis(1-Chloropr...	7.192	45	51217	50.422	ng	98
17) 2-Methylphenol	7.169	107	26575	50.598	ng	98
18) Hexachloroethane	7.434	117	14417	47.728	ng	# 86
19) n-Nitroso-di-n-propyla...	7.340	70	21324	48.713	ng	97
20) 3+4-Methylphenols	7.322	107	33984	49.146	ng	91
22) Acetophenone	7.334	105	48044	47.420	ng	96
24) Nitrobenzene	7.504	77	31246	44.559	ng	99
25) Isophorone	7.745	82	57307	44.142	ng	95
26) 2-Nitrophenol	7.816	139	19660	51.974	ng	# 92
27) 2,4-Dimethylphenol	7.851	122	33235	53.023	ng	95
28) bis(2-Chloroethoxy)met...	7.951	93	37789	49.901	ng	97
29) 2,4-Dichlorophenol	8.057	162	30958	47.883	ng	99
30) 1,2,4-Trichlorobenzene	8.140	180	32733	45.750	ng	97
31) Naphthalene	8.228	128	103902	44.998	ng	97
32) Benzoic acid	8.004	122	13070	29.714	ng	99
33) 4-Chloroaniline	8.269	127	18136	20.785	ng	97
34) Hexachlorobutadiene	8.339	225	18744	46.413	ng	96
35) Caprolactam	8.675	113	4311	26.362	ng	96
36) 4-Chloro-3-methylphenol	8.757	107	30020	46.955	ng	94
37) 2-Methylnaphthalene	8.916	142	71221	45.710	ng	100
38) 1-Methylnaphthalene	9.016	142	65802	44.968	ng	97
40) 1,2,4,5-Tetrachloroben...	9.081	216	31720	47.524	ng	96
41) Hexachlorocyclopentadiene	9.069	237	40245	96.526	ng	97
43) 2,4,6-Trichlorophenol	9.192	196	22861	47.444	ng	98

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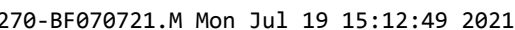
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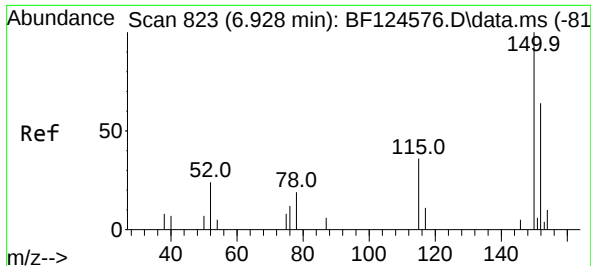
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.245	196	22109	44.488	ng	98
46) 1,1'-Biphenyl	9.386	154	85760	45.122	ng	99
47) 2-Chloronaphthalene	9.410	162	65720	44.102	ng	99
48) 2-Nitroaniline	9.504	65	17698	49.388	ng	95
49) Acenaphthylene	9.828	152	103766	44.622	ng	99
50) Dimethylphthalate	9.692	163	80375	46.163	ng	97
51) 2,6-Dinitrotoluene	9.751	165	17518	51.038	ng	97
52) Acenaphthene	9.998	154	65191	43.843	ng	99
53) 3-Nitroaniline	9.916	138	10962	28.620	ng	91
54) 2,4-Dinitrophenol	10.028	184	19161	106.984	ng	90
55) Dibenzofuran	10.175	168	95490	43.678	ng	96
56) 4-Nitrophenol	10.086	139	29637	92.970	ng	95
57) 2,4-Dinitrotoluene	10.157	165	23286	49.555	ng #	92
58) Fluorene	10.516	166	73002	43.170	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.286	232	17806	46.393	ng #	96
60) Diethylphthalate	10.392	149	83448	45.839	ng	98
61) 4-Chlorophenyl-phenyle...	10.504	204	34394	44.809	ng	96
62) 4-Nitroaniline	10.545	138	17305	44.829	ng	85
63) Azobenzene	10.663	77	68502	43.048	ng	99
65) 4,6-Dinitro-2-methylph...	10.563	198	11673	47.161	ng	96
66) n-Nitrosodiphenylamine	10.628	169	63943	45.322	ng	96
67) 4-Bromophenyl-phenylether	10.992	248	20102	44.867	ng #	79
68) Hexachlorobenzene	11.057	284	21822	47.538	ng	98
69) Atrazine	11.157	200	19704	45.601	ng	94
70) Pentachlorophenol	11.251	266	27810	95.779	ng	95
71) Phenanthrene	11.480	178	105024	44.429	ng	100
72) Anthracene	11.533	178	107522	45.339	ng	99
73) Carbazole	11.680	167	93854	42.830	ng	99
74) Di-n-butylphthalate	12.010	149	133367	45.180	ng	100
75) Fluoranthene	12.669	202	104886	43.977	ng	97
77) Benzidine	12.780	184	27630	26.363	ng	97
78) Pyrene	12.898	202	104197	44.735	ng	100
80) Butylbenzylphthalate	13.510	149	50919	45.213	ng	98
81) Benzo(a)anthracene	14.080	228	80473	43.282	ng	98
82) 3,3'-Dichlorobenzidine	14.045	252	19806	40.668	ng	97
83) Chrysene	14.121	228	79569	44.673	ng	99
84) Bis(2-ethylhexyl)phtha...	14.063	149	71275	47.139	ng	99
85) Di-n-octyl phthalate	14.680	149	108359	49.526	ng	99
87) Indeno(1,2,3-cd)pyrene	17.098	276	61767	54.015	ng	98
88) Benzo(b)fluoranthene	15.145	252	67067	47.390	ng	98
89) Benzo(k)fluoranthene	15.180	252	64371	49.573	ng #	96
90) Benzo(a)pyrene	15.521	252	59091	50.582	ng	97
91) Dibenzo(a,h)anthracene	17.121	278	51635	53.050	ng	97
92) Benzo(g,h,i)perylene	17.562	276	50676	53.327	ng	93

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

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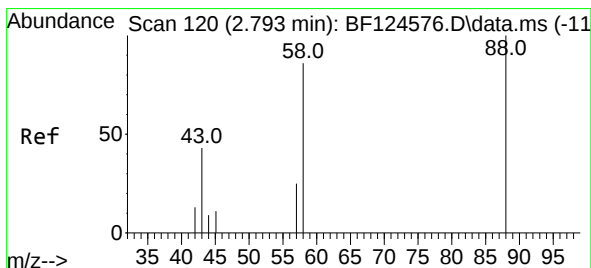
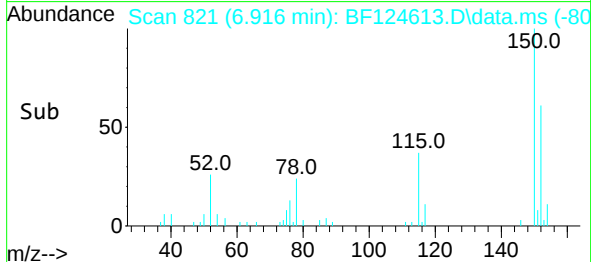
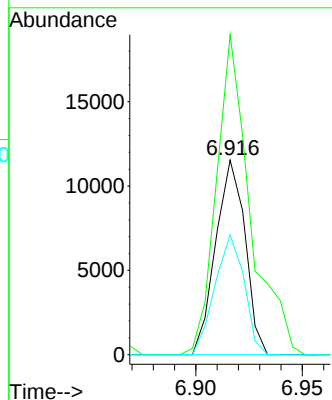
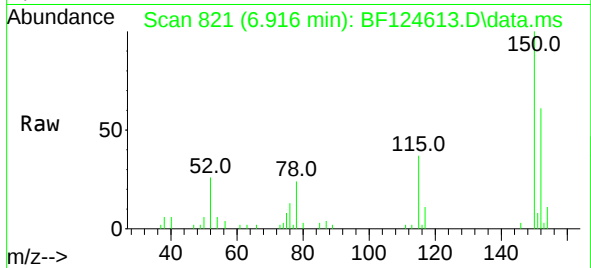




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.916 min Scan# 821
Delta R.T. 0.000 min
Lab File: BF124613.D
Acq: 19 Jul 2021 14:44

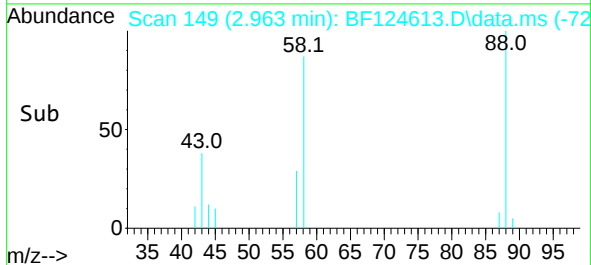
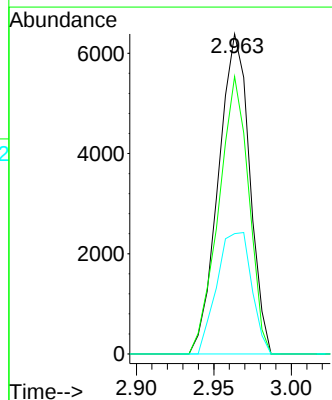
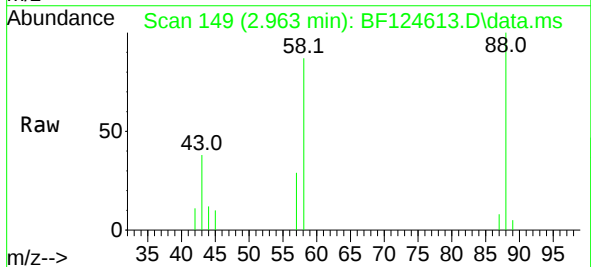
Instrument :
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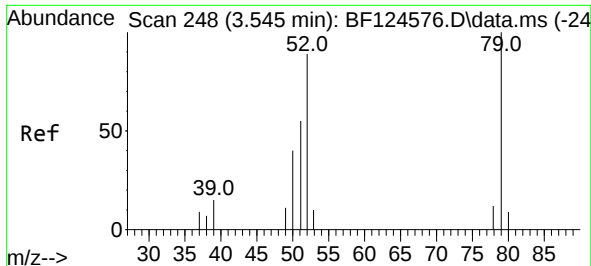
Tgt Ion:152 Resp: 11089
Ion Ratio Lower Upper
152 100
150 164.4 117.6 176.4
115 61.4 47.1 70.7



#2
1,4-Dioxane
Concen: 41.760 ng
RT: 2.963 min Scan# 149
Delta R.T. 0.153 min
Lab File: BF124613.D
Acq: 19 Jul 2021 14:44

Tgt Ion: 88 Resp: 8933
Ion Ratio Lower Upper
88 100
58 83.7 0.0 0.0#
43 42.2 0.0 0.0#

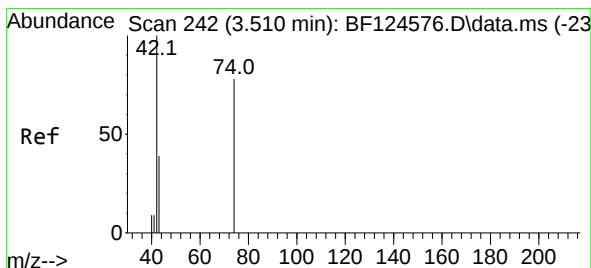
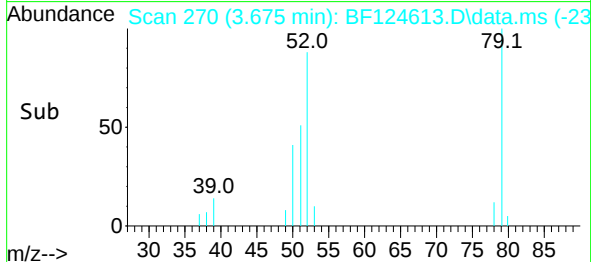
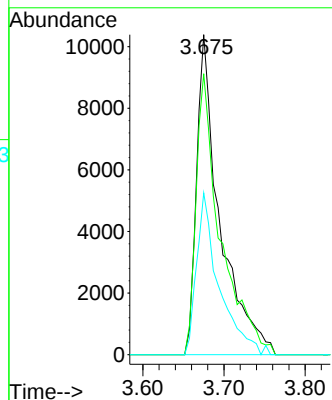
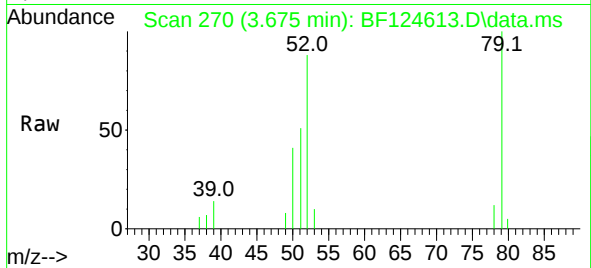




#3
Pyridine
Concen: 38.631 ng
RT: 3.675 min Scan# 270
Delta R.T. 0.118 min
Lab File: BF124613.D
Acq: 19 Jul 2021 14:44

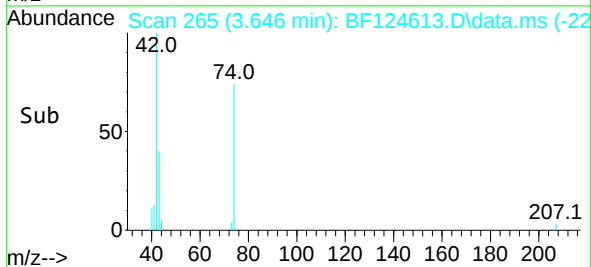
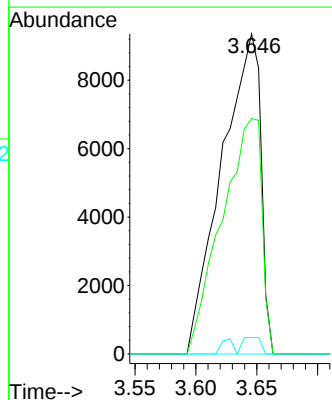
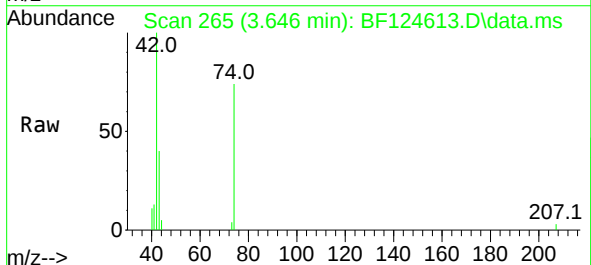
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BNA_F
ClientSampleId :
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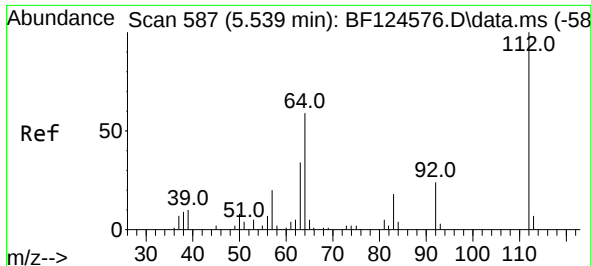
Tgt Ion: 79	Resp: 20742
Ion Ratio	Lower Upper
79 100	
52 87.8	70.3 105.5
51 50.5	44.1 66.1



#4
n-Nitrosodimethylamine
Concen: 47.879 ng
RT: 3.646 min Scan# 265
Delta R.T. 0.118 min
Lab File: BF124613.D
Acq: 19 Jul 2021 14:44

Tgt Ion: 42	Resp: 20895
Ion Ratio	Lower Upper
42 100	
74 73.6	59.0 88.6
44 5.1	0.0 0.0

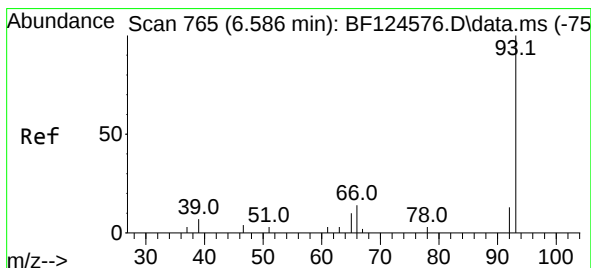
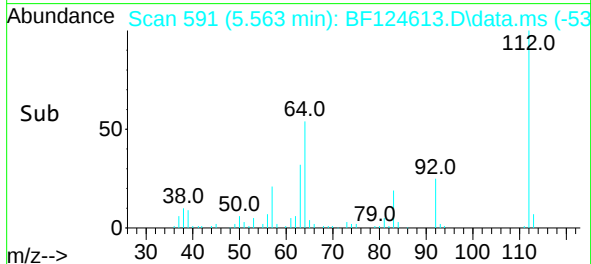
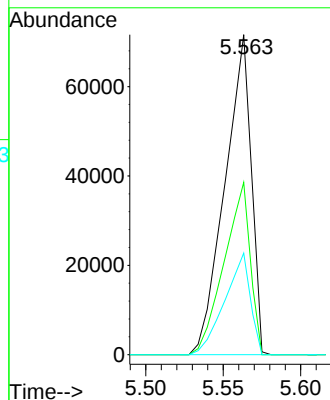
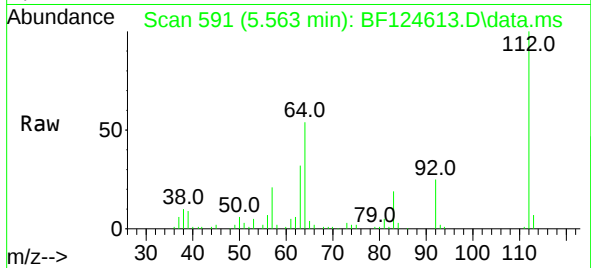




#5
2-Fluorophenol
Concen: 132.109 ng
RT: 5.563 min Scan# 591
Delta R.T. 0.030 min
Lab File: BF124613.D
Acq: 19 Jul 2021 14:44

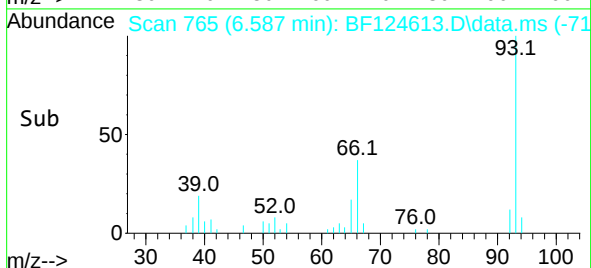
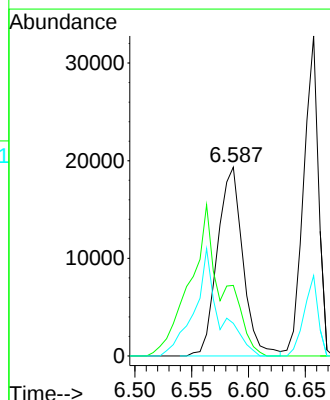
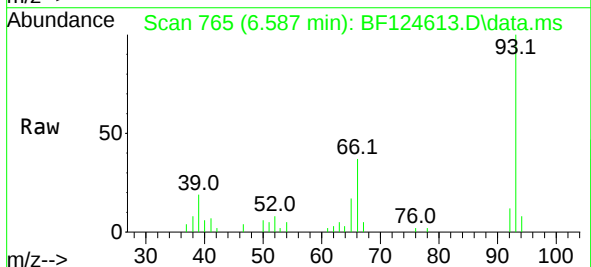
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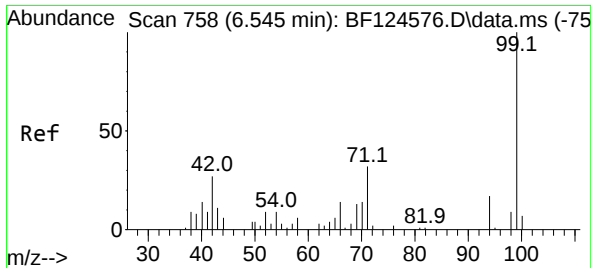
Tgt Ion:112 Resp: 84554
Ion Ratio Lower Upper
112 100
64 53.9 44.2 66.2
63 31.7 26.2 39.2



#6
Aniline
Concen: 36.752 ng
RT: 6.587 min Scan# 765
Delta R.T. 0.000 min
Lab File: BF124613.D
Acq: 19 Jul 2021 14:44

Tgt Ion: 93 Resp: 30150
Ion Ratio Lower Upper
93 100
66 37.4 32.7 49.1
65 17.3 14.2 21.4

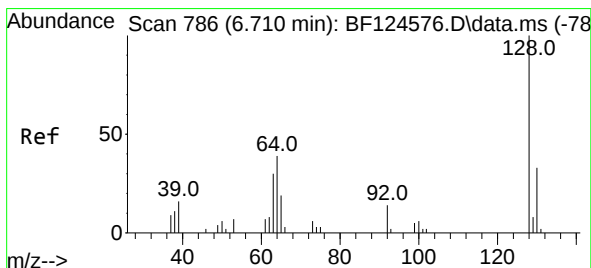
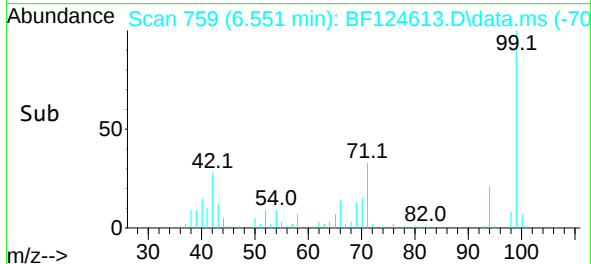
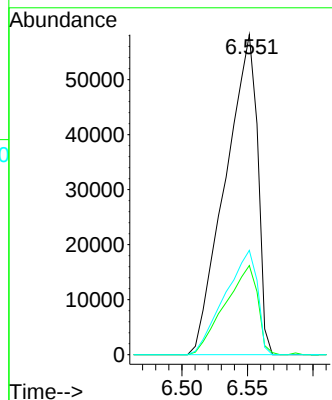
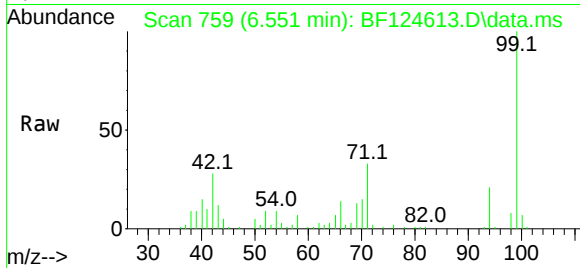




#7
Phenol-d6
Concen: 127.275 ng
RT: 6.551 min Scan# 759
Delta R.T. 0.006 min
Lab File: BF124613.D
Acq: 19 Jul 2021 14:44

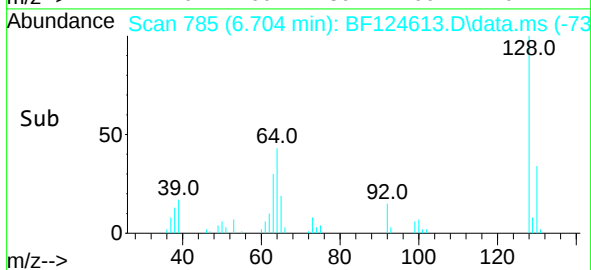
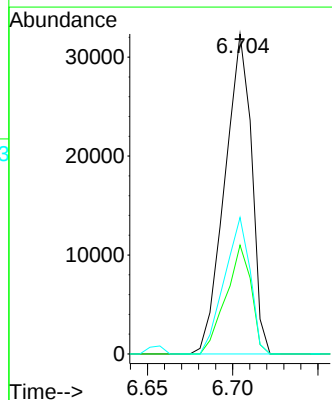
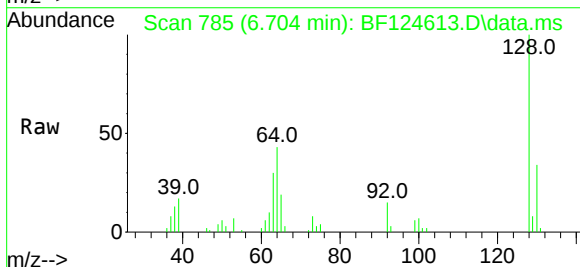
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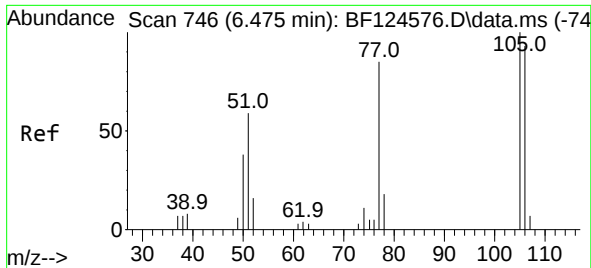
Tgt Ion: 99	Resp:	99096
Ion Ratio	Lower	Upper
99	100	
42	27.9	23.5 35.3
71	32.6	25.6 38.4



#8
2-Chlorophenol
Concen: 49.245 ng
RT: 6.704 min Scan# 785
Delta R.T. 0.000 min
Lab File: BF124613.D
Acq: 19 Jul 2021 14:44

Tgt Ion: 128	Resp:	35335
Ion Ratio	Lower	Upper
128	100	
130	34.0	10.5 50.5
64	42.7	20.3 60.3

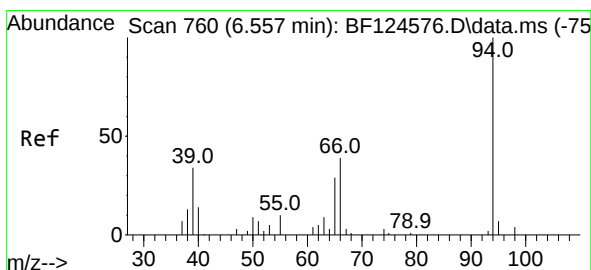
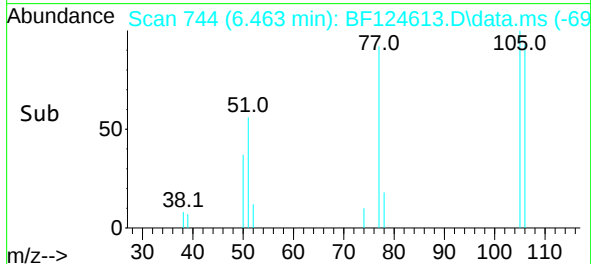
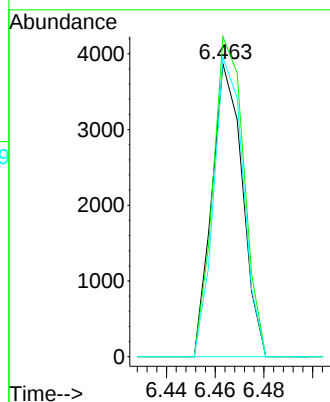
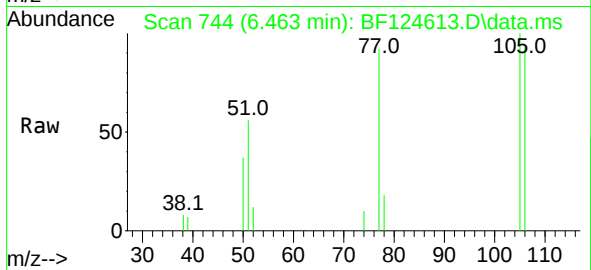




#9
Benzaldehyde
Concen: 7.332 ng
RT: 6.463 min Scan# 744
Delta R.T. -0.006 min
Lab File: BF124613.D
Acq: 19 Jul 2021 14:44

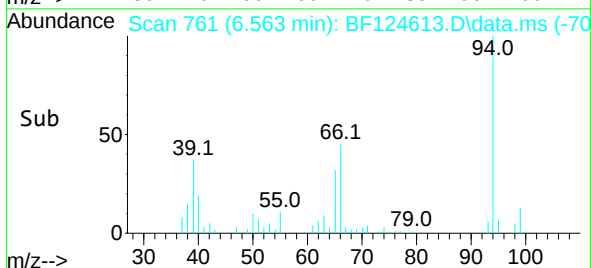
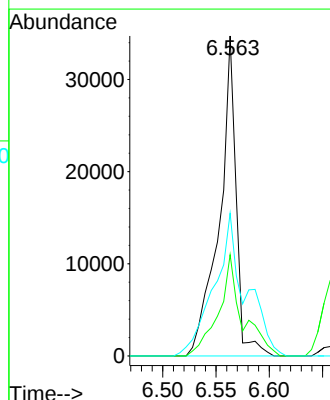
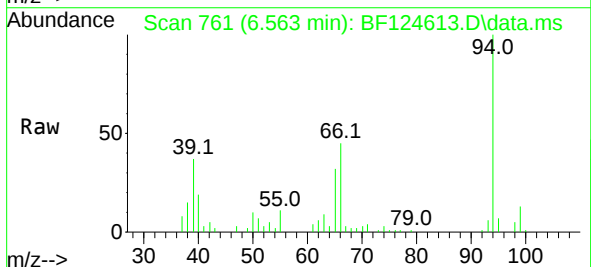
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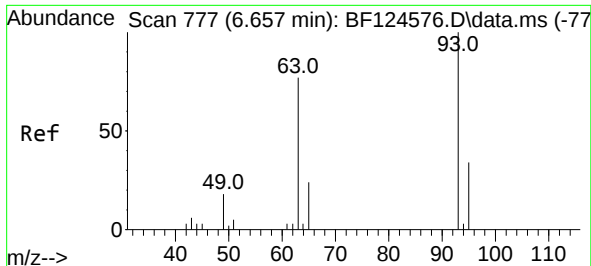
Tgt Ion:	77	Resp:	3349
Ion	Ratio	Lower	Upper
77	100		
105	109.3	75.9	115.9
106	102.1	84.0	124.0



#10
Phenol
Concen: 50.375 ng
RT: 6.563 min Scan# 761
Delta R.T. 0.006 min
Lab File: BF124613.D
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Tgt Ion:	94	Resp:	38293
Ion	Ratio	Lower	Upper
94	100		
65	31.7	9.3	49.3
66	44.6	20.3	60.3

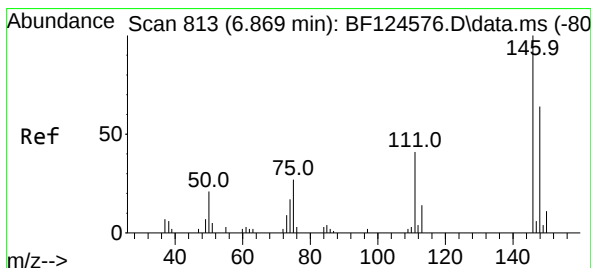
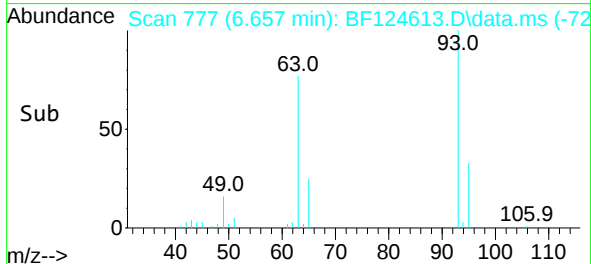
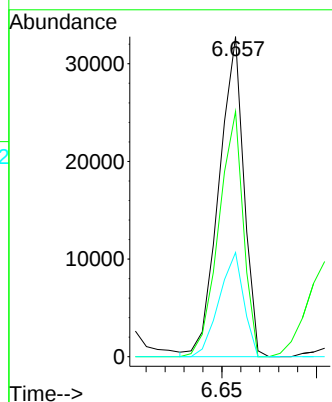
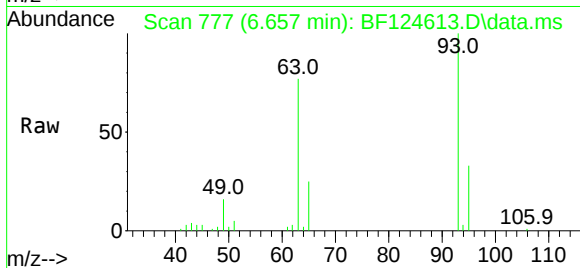




#11
bis(2-Chloroethyl)ether
Concen: 50.779 ng
RT: 6.657 min Scan# 777
Delta R.T. 0.000 min
Lab File: BF124613.D
Acq: 19 Jul 2021 14:44

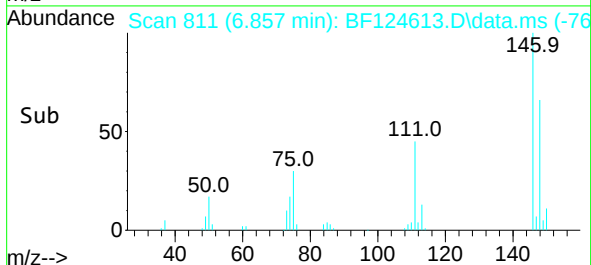
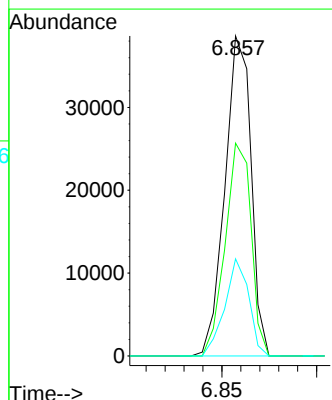
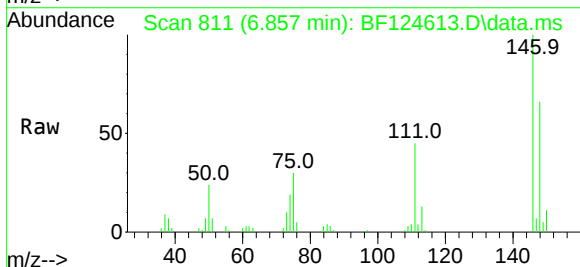
Instrument :
BNA_F
ClientSampleId :
PB137725BS

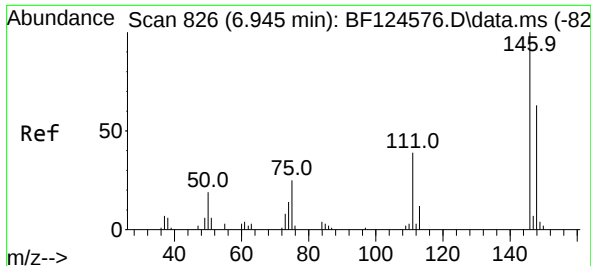
Tgt Ion:	93	Resp:	29926
Ion	Ratio	Lower	Upper
93	100		
63	76.7	54.4	94.4
95	32.5	11.4	51.4



#12
1,3-Dichlorobenzene
Concen: 47.039 ng
RT: 6.857 min Scan# 811
Delta R.T. 0.000 min
Lab File: BF124613.D
Acq: 19 Jul 2021 14:44

Tgt Ion:	146	Resp:	36942
Ion	Ratio	Lower	Upper
146	100		
148	66.5	49.7	74.5
75	30.4	25.2	37.8

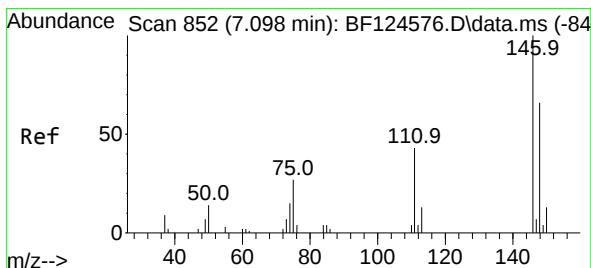
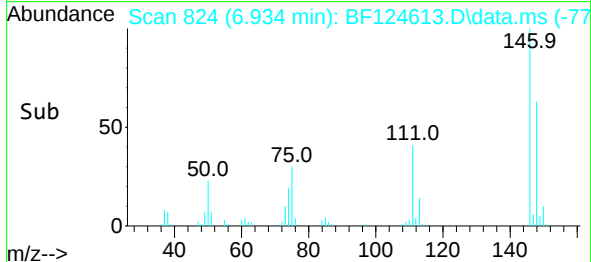
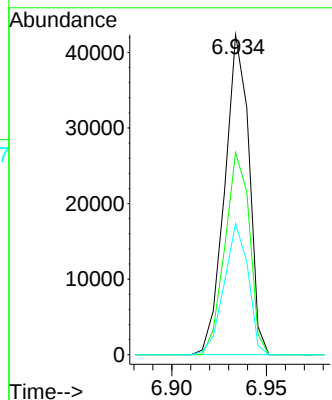
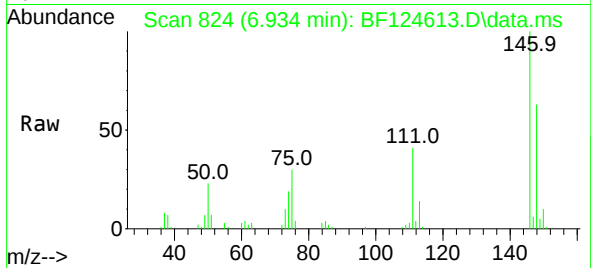




#13
1,4-Dichlorobenzene
Concen: 46.998 ng
RT: 6.934 min Scan# 824
Delta R.T. 0.000 min
Lab File: BF124613.D
Acq: 19 Jul 2021 14:44

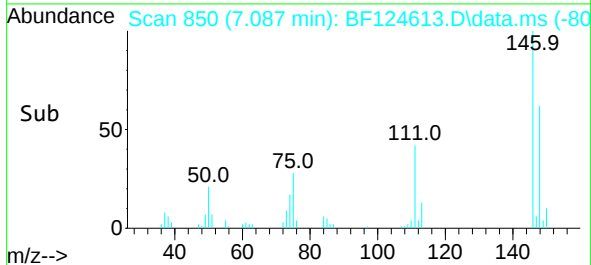
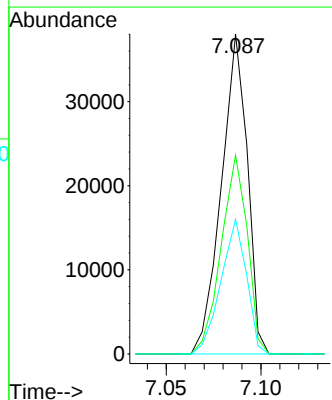
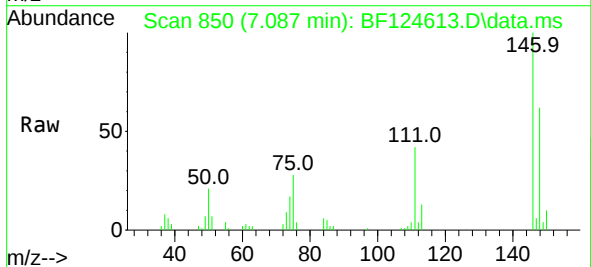
Instrument :
BNA_F
ClientSampleId :
PB137725BS

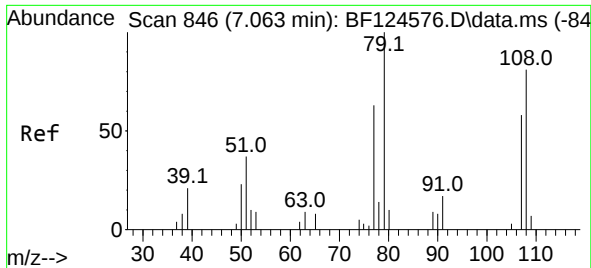
Tgt Ion:146 Resp: 37699
Ion Ratio Lower Upper
146 100
148 63.2 51.9 77.9
111 41.0 31.8 47.6



#14
1,2-Dichlorobenzene
Concen: 47.551 ng
RT: 7.087 min Scan# 850
Delta R.T. -0.006 min
Lab File: BF124613.D
Acq: 19 Jul 2021 14:44

Tgt Ion:146 Resp: 36249
Ion Ratio Lower Upper
146 100
148 62.1 50.6 75.8
111 42.1 33.5 50.3

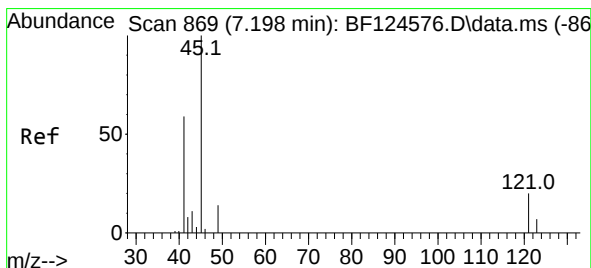
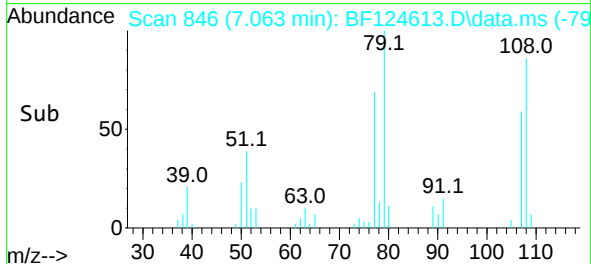
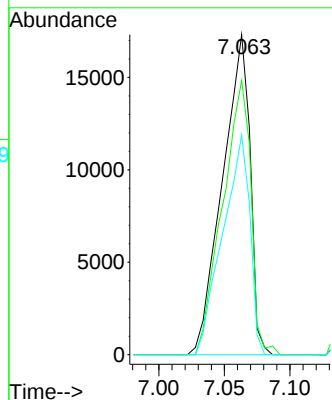
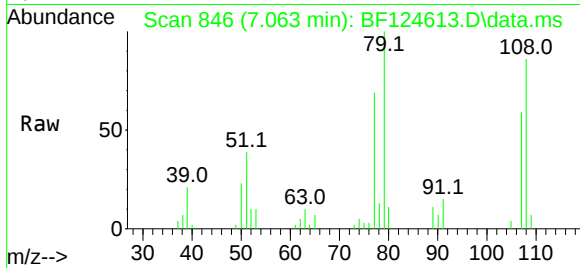




#15
Benzyl Alcohol
Concen: 46.852 ng
RT: 7.063 min Scan# 846
Delta R.T. 0.006 min
Lab File: BF124613.D
Acq: 19 Jul 2021 14:44

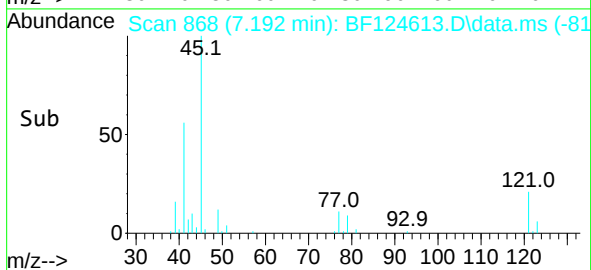
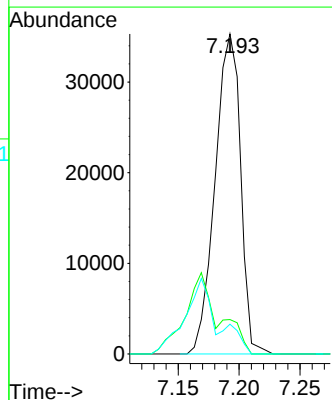
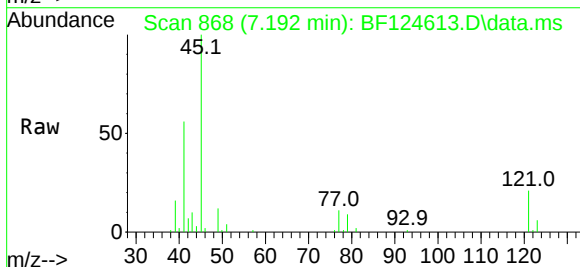
Instrument :
BNA_F
ClientSampleId :
PB137725BS

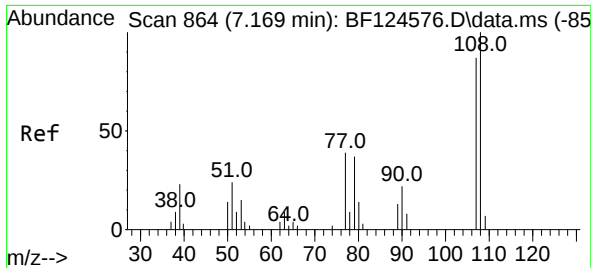
Tgt Ion:	79	Resp:	25241
Ion Ratio	Lower	Upper	
79	100		
108	85.7	60.4	90.6
77	68.6	51.5	77.3



#16
2,2'-oxybis(1-Chloropropane)
Concen: 50.422 ng
RT: 7.192 min Scan# 868
Delta R.T. 0.000 min
Lab File: BF124613.D
Acq: 19 Jul 2021 14:44

Tgt Ion:	45	Resp:	51217
Ion Ratio	Lower	Upper	
45	100		
77	10.7	0.0	30.6
79	9.3	0.0	27.5

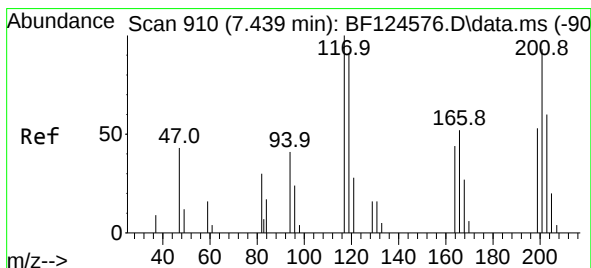
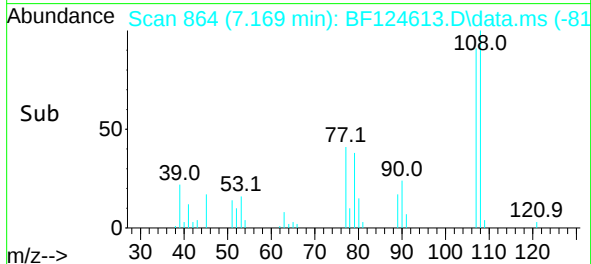
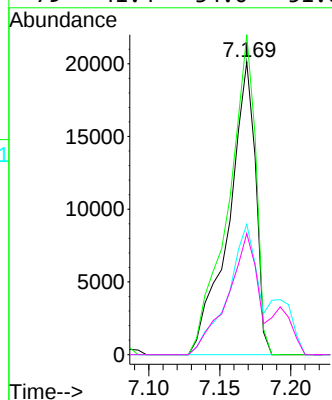
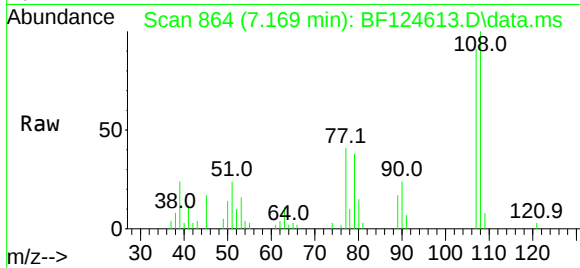




#17
2-Methylphenol
Concen: 50.598 ng
RT: 7.169 min Scan# 864
Delta R.T. 0.006 min
Lab File: BF124613.D
Acq: 19 Jul 2021 14:44

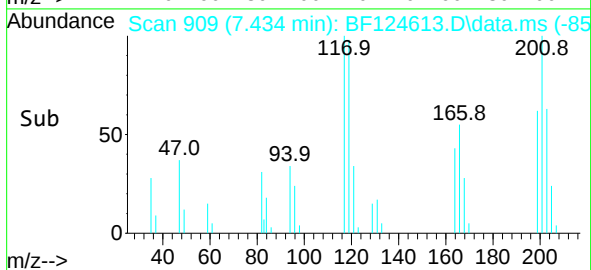
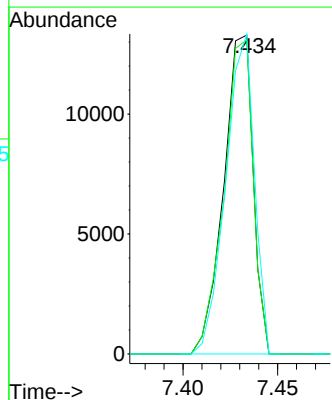
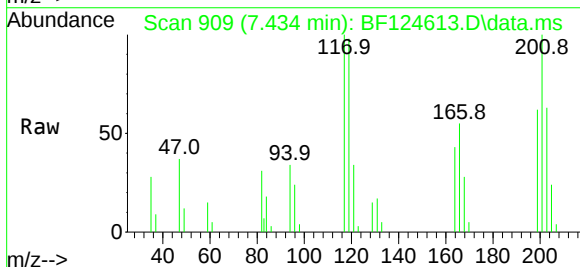
Instrument :
BNA_F
ClientSampleId :
PB137725BS

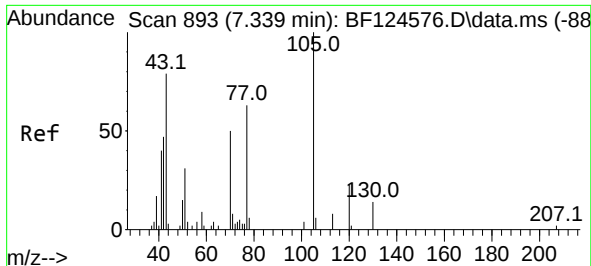
Tgt Ion:	107	Resp:	26575
Ion	Ratio	Lower	Upper
107	100		
108	109.3	90.6	135.8
77	44.6	35.7	53.5
79	41.4	34.0	51.0



#18
Hexachloroethane
Concen: 47.728 ng
RT: 7.434 min Scan# 909
Delta R.T. 0.000 min
Lab File: BF124613.D
Acq: 19 Jul 2021 14:44

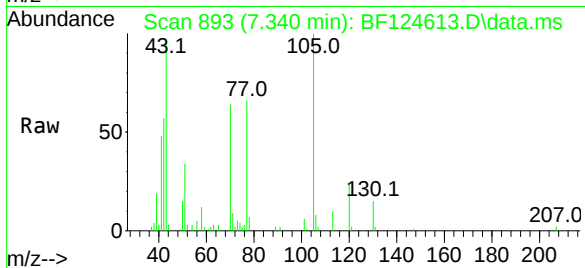
Tgt Ion:	117	Resp:	14417
Ion	Ratio	Lower	Upper
117	100		
119	98.6	73.4	110.2
201	100.4	64.9	97.3





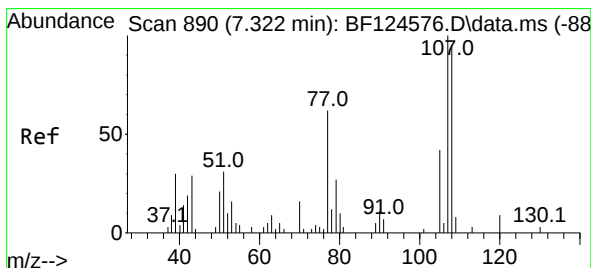
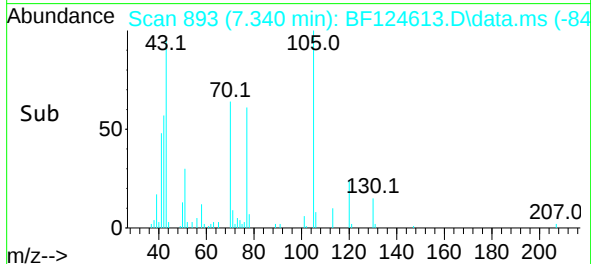
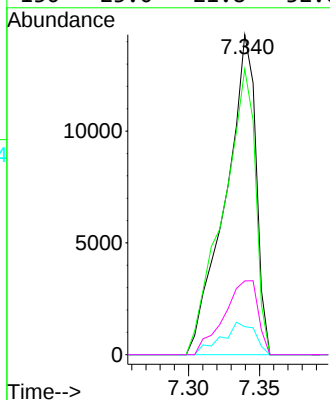
#19
n-Nitroso-di-n-propylamine
Concen: 48.713 ng
RT: 7.340 min Scan# 893
Delta R.T. 0.006 min
Lab File: BF124613.D
Acq: 19 Jul 2021 14:44

Instrument :
BNA_F
ClientSampleId :
PB137725BS



Tgt Ion: 70 Resp: 21324

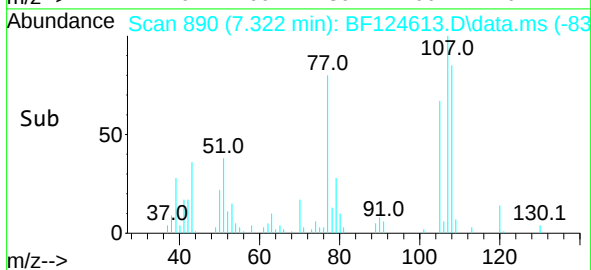
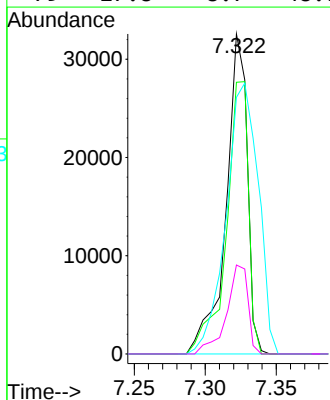
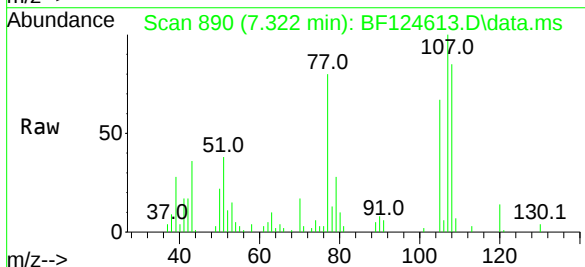
Ion	Ratio	Lower	Upper
70	100		
42	89.3	72.2	108.2
101	8.8	7.8	11.8
130	23.0	21.8	32.6

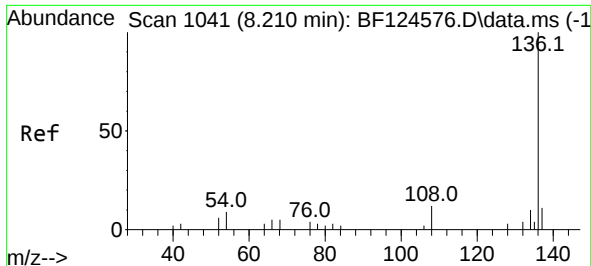


#20
3+4-Methylphenols
Concen: 49.146 ng
RT: 7.322 min Scan# 890
Delta R.T. 0.000 min
Lab File: BF124613.D
Acq: 19 Jul 2021 14:44

Tgt Ion: 107 Resp: 33984

Ion	Ratio	Lower	Upper
107	100		
108	84.9	76.6	116.6
77	80.2	53.3	93.3
79	27.8	8.7	48.7

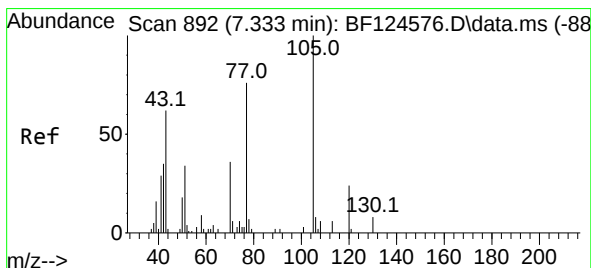
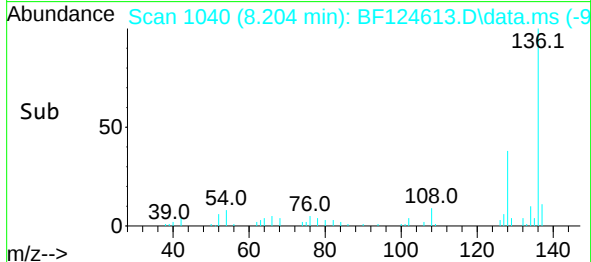
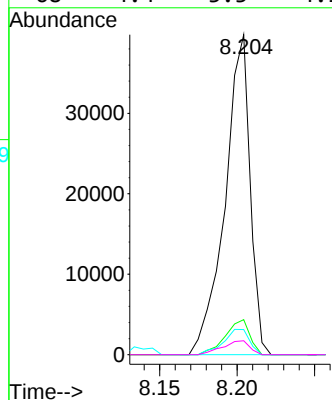
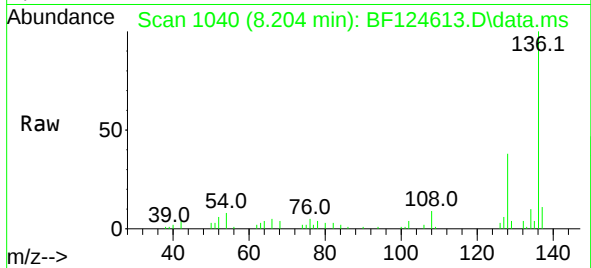




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.204 min Scan# 1040
Delta R.T. 0.000 min
Lab File: BF124613.D
Acq: 19 Jul 2021 14:44

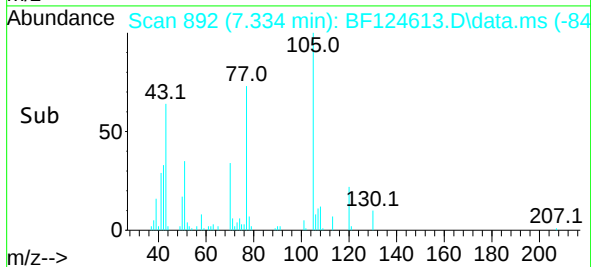
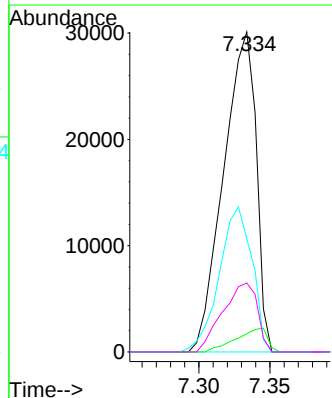
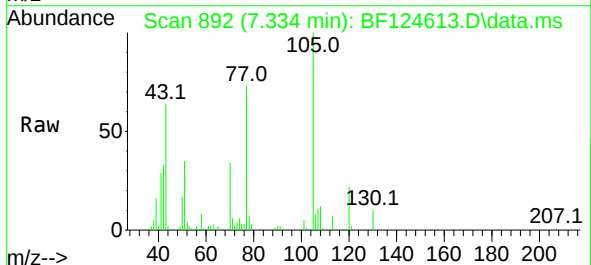
Instrument :
BNA_F
ClientSampleId :
PB137725BS

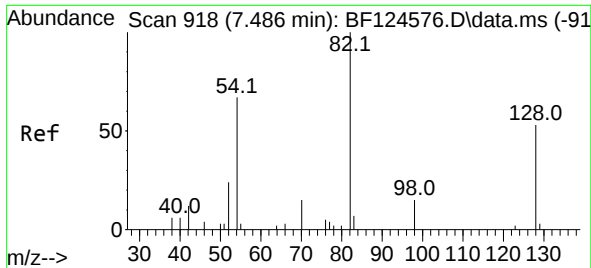
Tgt Ion:136	Resp:	44643
Ion Ratio	Lower	Upper
136	100	
137	11.0	9.8 14.6
54	7.9	6.4 9.6
68	4.4	3.3 4.9



#22
Acetophenone
Concen: 47.420 ng
RT: 7.334 min Scan# 892
Delta R.T. 0.006 min
Lab File: BF124613.D
Acq: 19 Jul 2021 14:44

Tgt Ion:105	Resp:	48044
Ion Ratio	Lower	Upper
105	100	
71	5.7	5.5 8.3
51	35.4	26.0 39.0
120	21.5	18.5 27.7

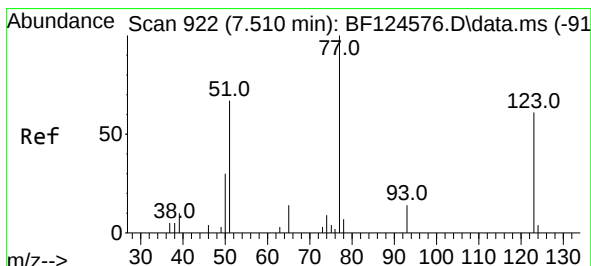
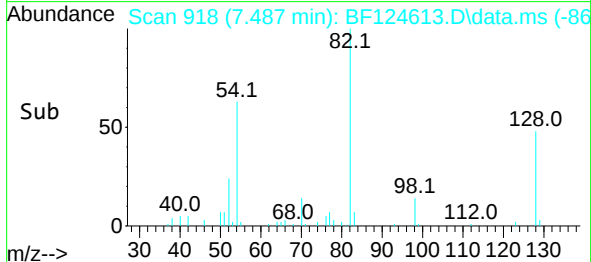
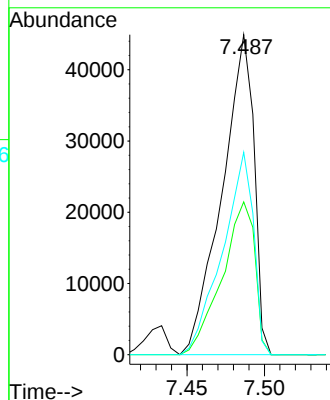
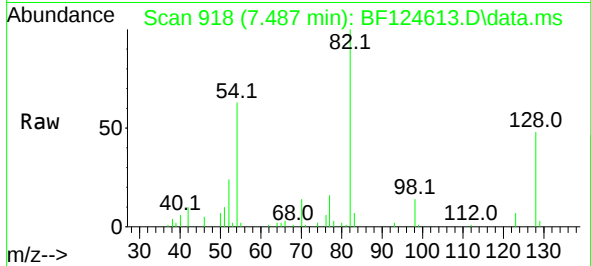




#23
Nitrobenzene-d5
Concen: 90.944 ng
RT: 7.487 min Scan# 918
Delta R.T. 0.000 min
Lab File: BF124613.D
Acq: 19 Jul 2021 14:44

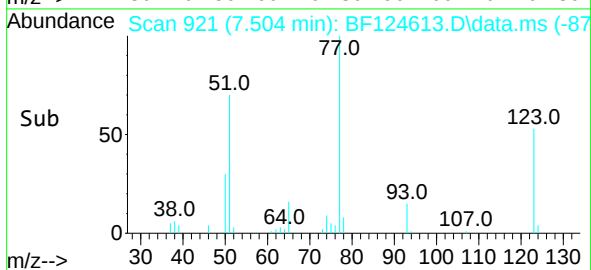
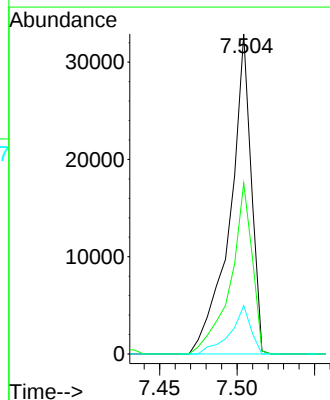
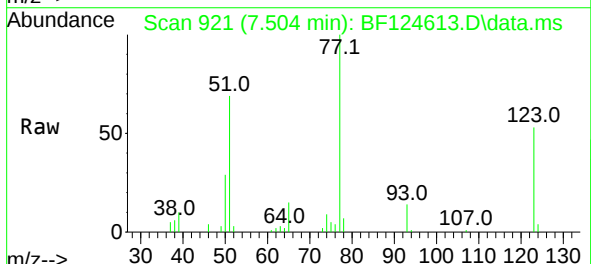
Instrument :
BNA_F
ClientSampleId :
PB137725BS

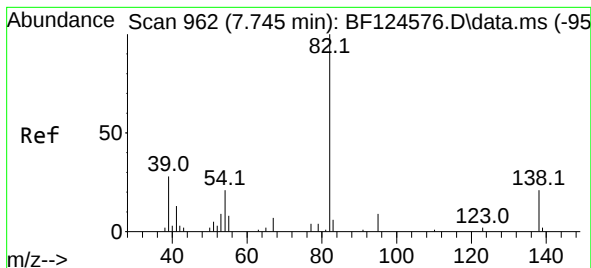
Tgt Ion: 82 Resp: 64315
Ion Ratio Lower Upper
82 100
128 47.7 40.6 60.8
54 63.2 49.6 74.4



#24
Nitrobenzene
Concen: 44.559 ng
RT: 7.504 min Scan# 921
Delta R.T. 0.000 min
Lab File: BF124613.D
Acq: 19 Jul 2021 14:44

Tgt Ion: 77 Resp: 31246
Ion Ratio Lower Upper
77 100
123 53.4 42.3 63.5
65 15.1 12.4 18.6

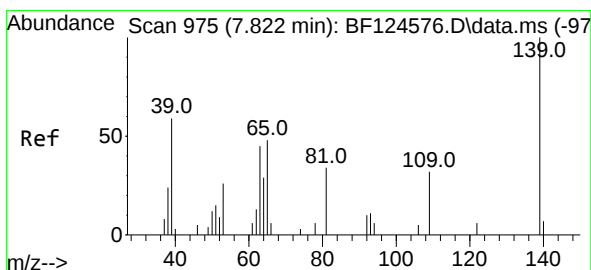
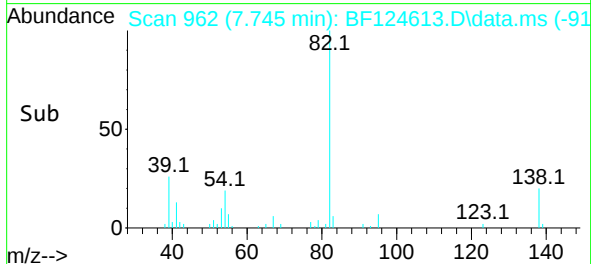
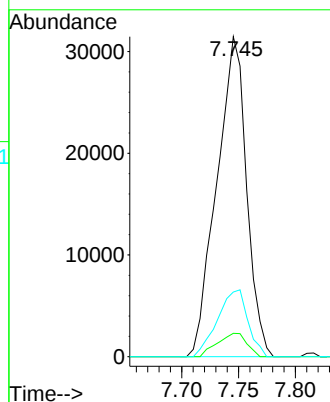
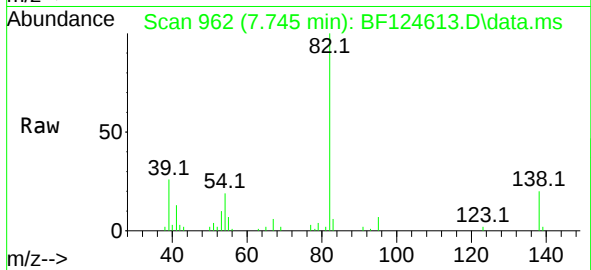




#25
Isophorone
Concen: 44.142 ng
RT: 7.745 min Scan# 962
Delta R.T. 0.000 min
Lab File: BF124613.D
Acq: 19 Jul 2021 14:44

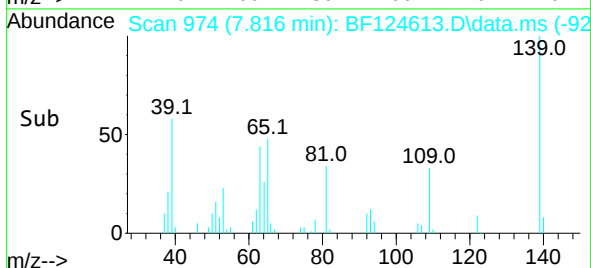
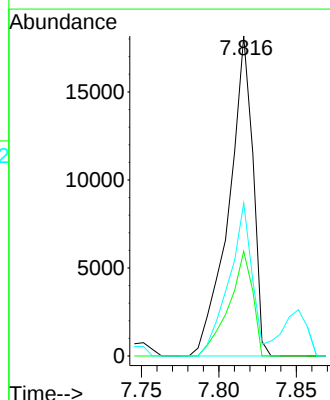
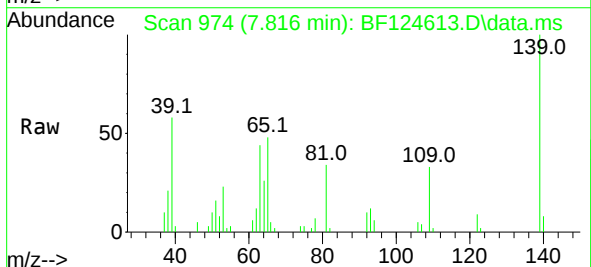
Instrument :
BNA_F
ClientSampleId :
PB137725BS

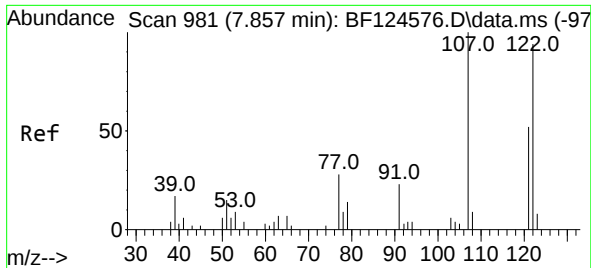
Tgt Ion: 82 Resp: 57307
Ion Ratio Lower Upper
82 100
95 7.3 6.5 9.7
138 20.2 18.4 27.6



#26
2-Nitrophenol
Concen: 51.974 ng
RT: 7.816 min Scan# 974
Delta R.T. 0.000 min
Lab File: BF124613.D
Acq: 19 Jul 2021 14:44

Tgt Ion:139 Resp: 19660
Ion Ratio Lower Upper
139 100
109 32.7 26.0 39.0
65 47.8 31.0 46.4#

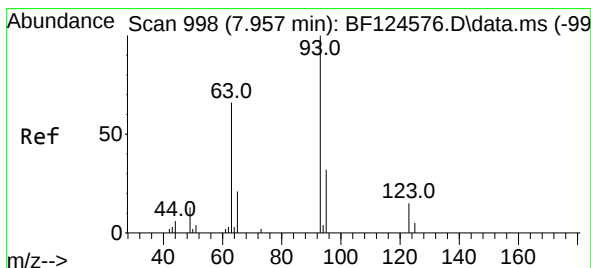
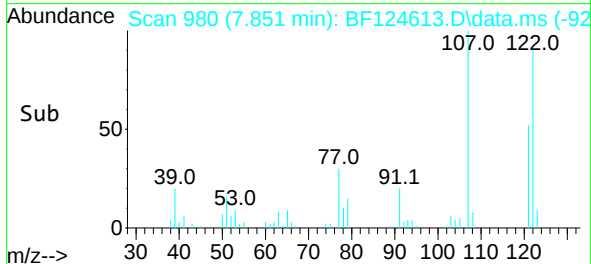
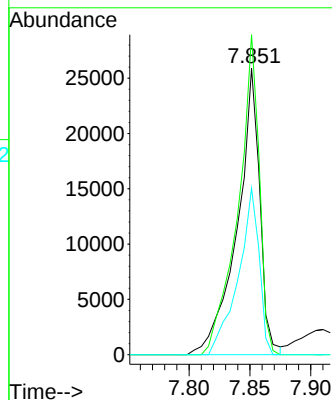
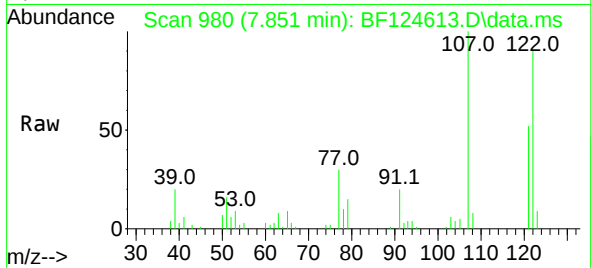




#27
2,4-Dimethylphenol
Concen: 53.023 ng
RT: 7.851 min Scan# 980
Delta R.T. 0.006 min
Lab File: BF124613.D
Acq: 19 Jul 2021 14:44

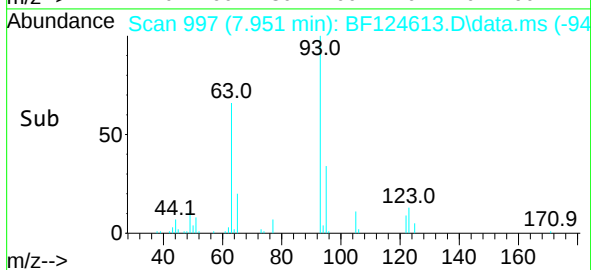
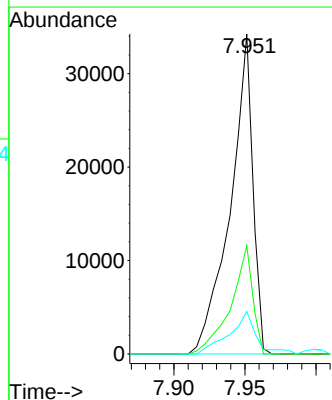
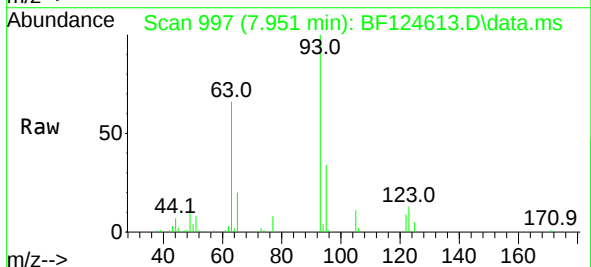
Instrument :
BNA_F
ClientSampleId :
PB137725BS

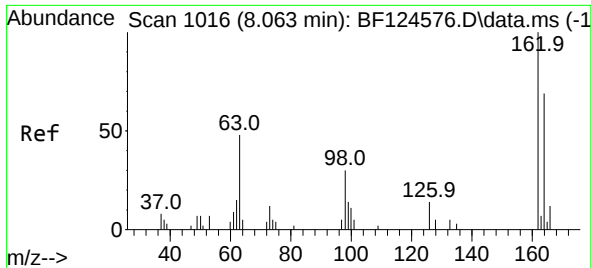
Tgt Ion:122 Resp: 33235
Ion Ratio Lower Upper
122 100
107 111.7 85.0 127.6
121 58.1 43.3 64.9



#28
bis(2-Chloroethoxy)methane
Concen: 49.901 ng
RT: 7.951 min Scan# 997
Delta R.T. 0.000 min
Lab File: BF124613.D
Acq: 19 Jul 2021 14:44

Tgt Ion: 93 Resp: 37789
Ion Ratio Lower Upper
93 100
95 33.9 26.1 39.1
123 13.3 11.7 17.5

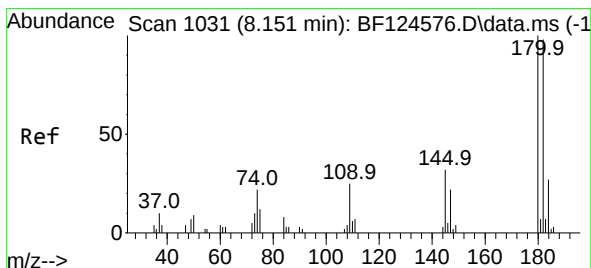
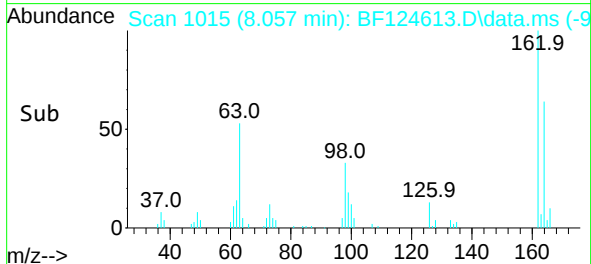
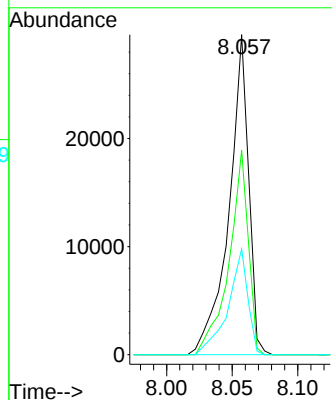
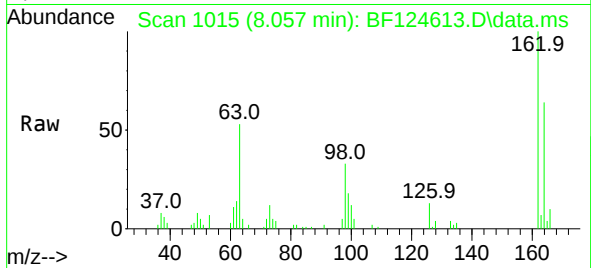




#29
2,4-Dichlorophenol
Concen: 47.883 ng
RT: 8.057 min Scan# 1015
Delta R.T. 0.006 min
Lab File: BF124613.D
Acq: 19 Jul 2021 14:44

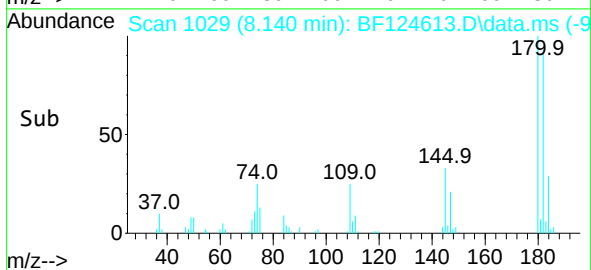
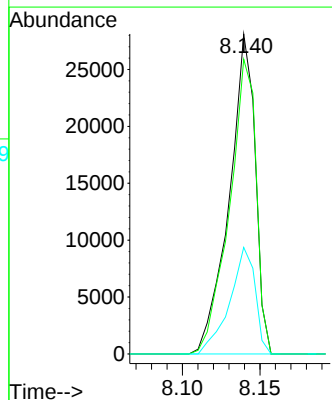
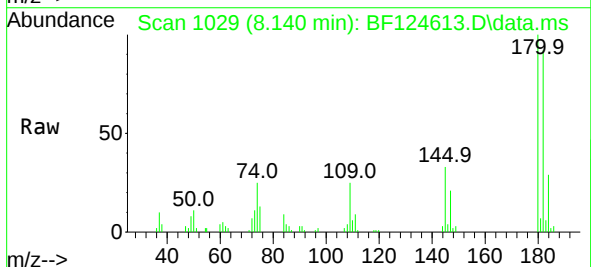
Instrument :
BNA_F
ClientSampleId :
PB137725BS

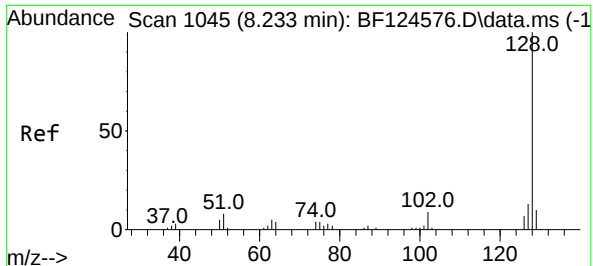
Tgt Ion:162 Resp: 30958
Ion Ratio Lower Upper
162 100
164 63.9 44.5 84.5
98 33.0 13.0 53.0



#30
1,2,4-Trichlorobenzene
Concen: 45.750 ng
RT: 8.140 min Scan# 1029
Delta R.T. 0.000 min
Lab File: BF124613.D
Acq: 19 Jul 2021 14:44

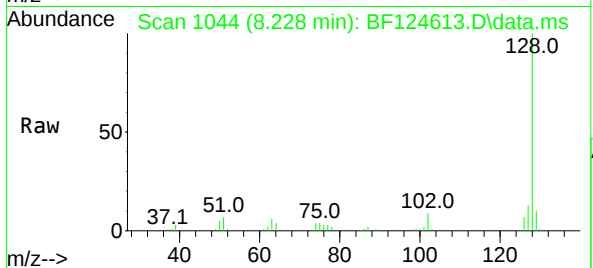
Tgt Ion:180 Resp: 32733
Ion Ratio Lower Upper
180 100
182 92.1 76.8 115.2
145 33.3 26.7 40.1



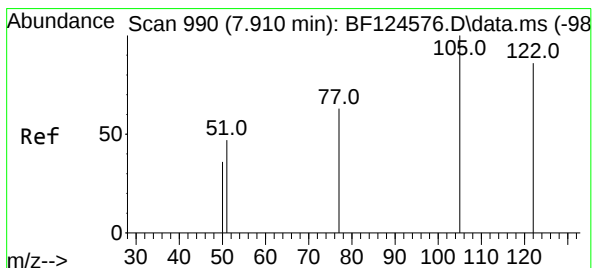
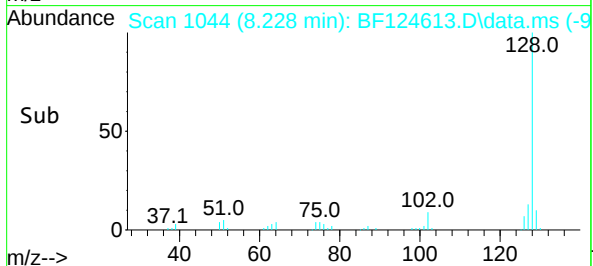
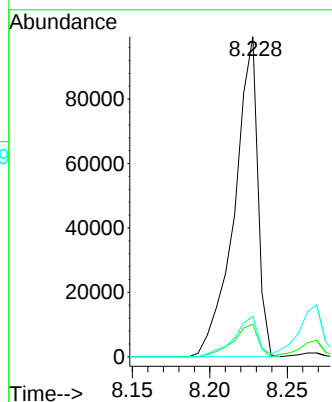


#31
Naphthalene
Concen: 44.998 ng
RT: 8.228 min Scan# 1044
Delta R.T. 0.006 min
Lab File: BF124613.D
Acq: 19 Jul 2021 14:44

Instrument :
BNA_F
ClientSampleId :
PB137725BS

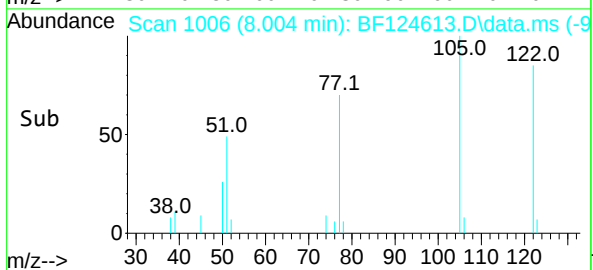
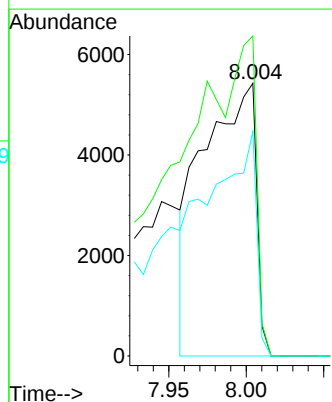
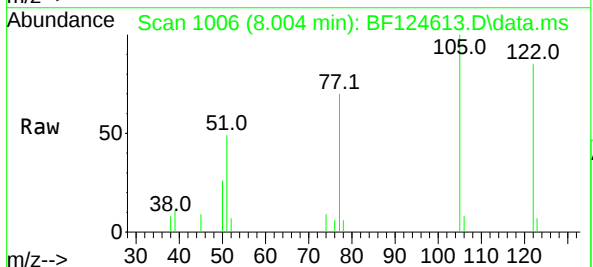


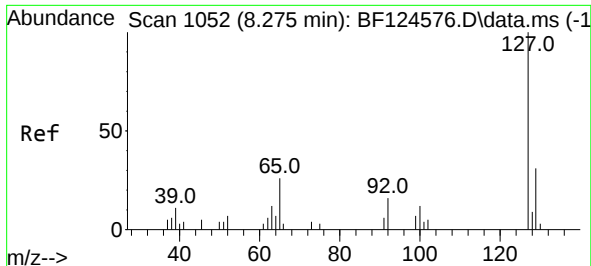
Tgt Ion:128 Resp: 103902
Ion Ratio Lower Upper
128 100
129 10.2 9.4 14.0
127 12.6 10.9 16.3



#32
Benzoic acid
Concen: 29.714 ng
RT: 8.004 min Scan# 1006
Delta R.T. 0.024 min
Lab File: BF124613.D
Acq: 19 Jul 2021 14:44

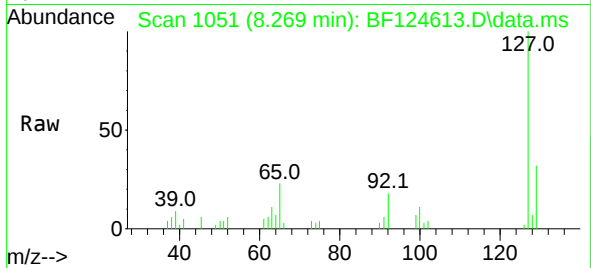
Tgt Ion:122 Resp: 13070
Ion Ratio Lower Upper
122 100
105 117.4 97.6 137.6
77 82.4 59.6 99.6



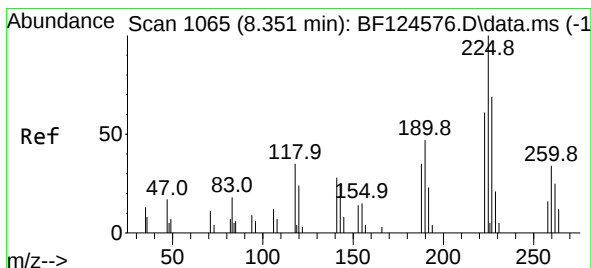
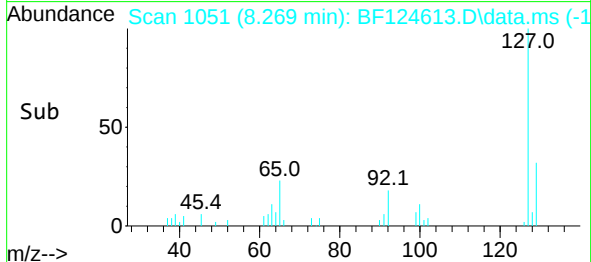
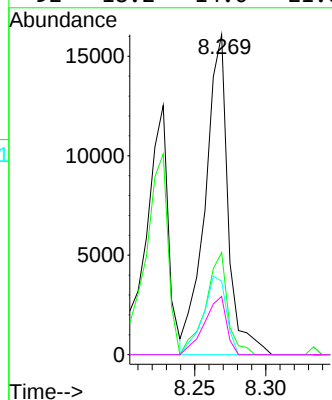


#33
4-Chloroaniline
Concen: 20.785 ng
RT: 8.269 min Scan# 1051
Delta R.T. 0.000 min
Lab File: BF124613.D
Acq: 19 Jul 2021 14:44

Instrument :
BNA_F
ClientSampleId :
PB137725BS

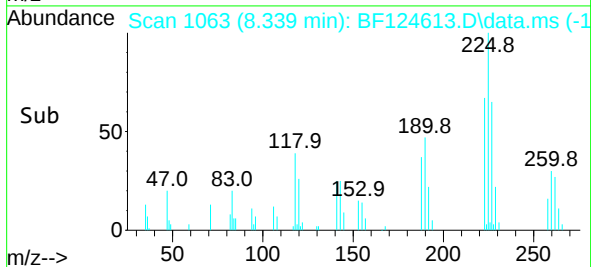
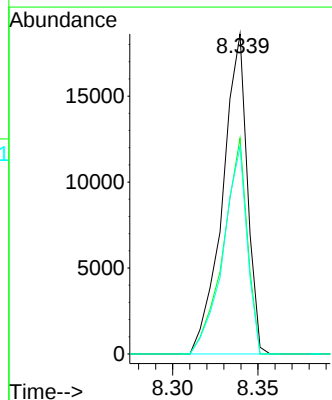
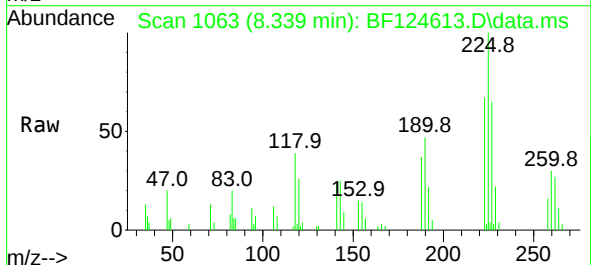


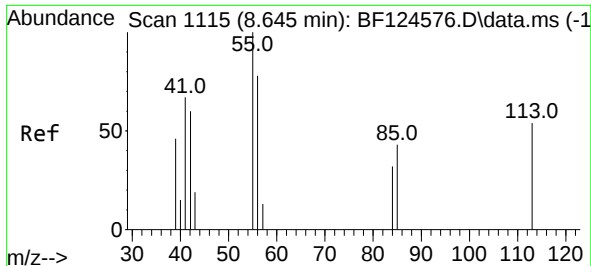
Tgt Ion:	127	Resp:	18136
Ion Ratio	Lower	Upper	
127	100		
129	31.9	25.7	38.5
65	22.9	21.2	31.8
92	18.2	14.0	21.0



#34
Hexachlorobutadiene
Concen: 46.413 ng
RT: 8.339 min Scan# 1063
Delta R.T. 0.000 min
Lab File: BF124613.D
Acq: 19 Jul 2021 14:44

Tgt Ion:	225	Resp:	18744
Ion Ratio	Lower	Upper	
225	100		
223	67.4	50.6	76.0
227	64.7	50.6	75.8

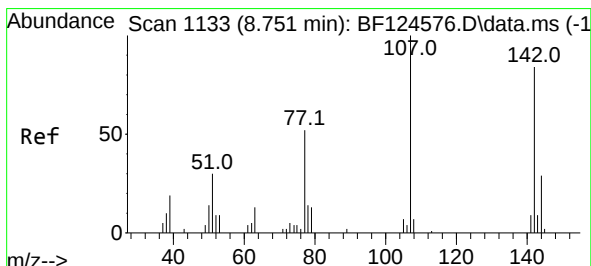
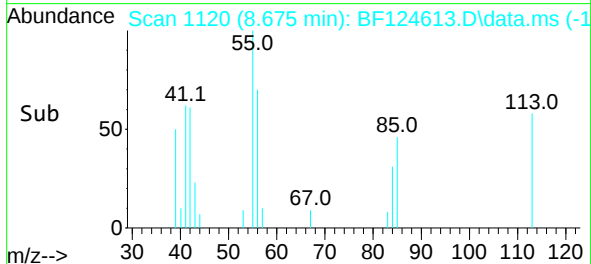
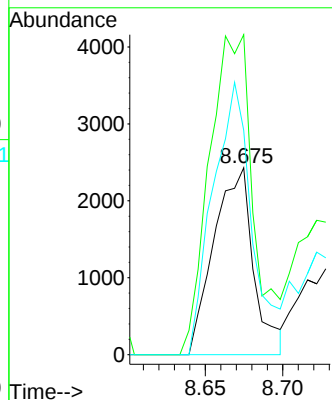
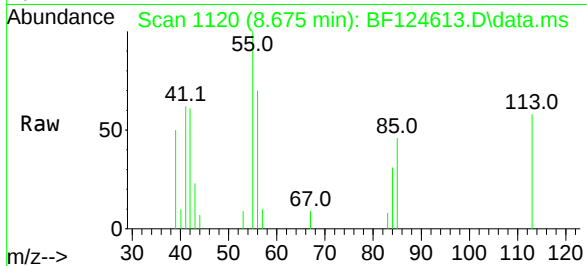




#35
 Caprolactam
 Concen: 26.362 ng
 RT: 8.675 min Scan# 1120
 Delta R.T. 0.018 min
 Lab File: BF124613.D
 Acq: 19 Jul 2021 14:44

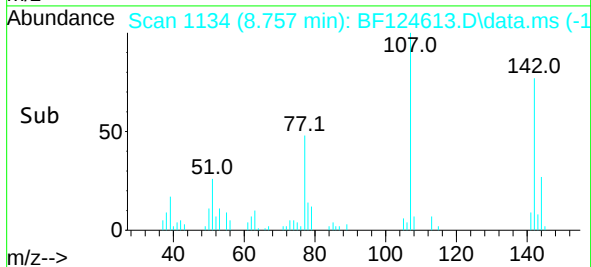
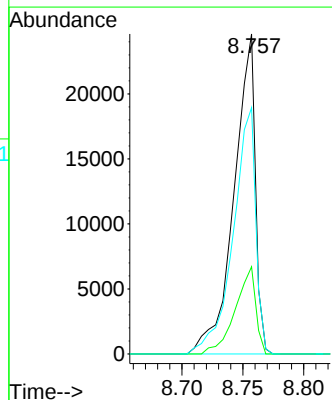
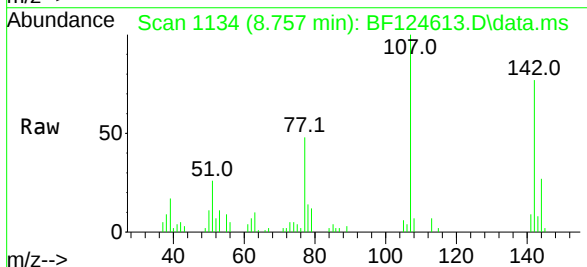
Instrument :
 BNA_F
 ClientSampleId :
 PB137725BS

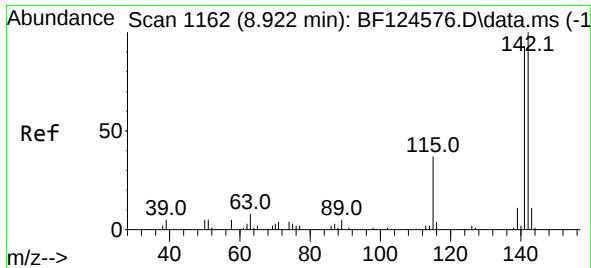
Tgt Ion:113 Resp: 4311
 Ion Ratio Lower Upper
 113 100
 55 171.2 154.1 194.1
 56 120.0 108.7 148.7



#36
 4-Chloro-3-methylphenol
 Concen: 46.955 ng
 RT: 8.757 min Scan# 1134
 Delta R.T. 0.012 min
 Lab File: BF124613.D
 Acq: 19 Jul 2021 14:44

Tgt Ion:107 Resp: 30020
 Ion Ratio Lower Upper
 107 100
 144 27.2 21.9 32.9
 142 77.0 67.1 100.7

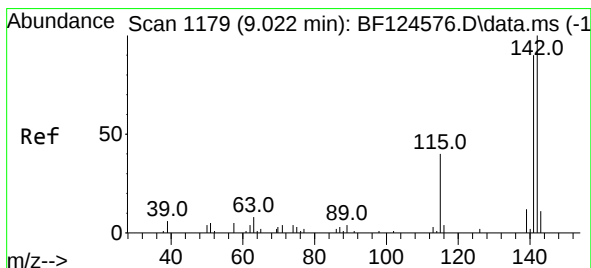
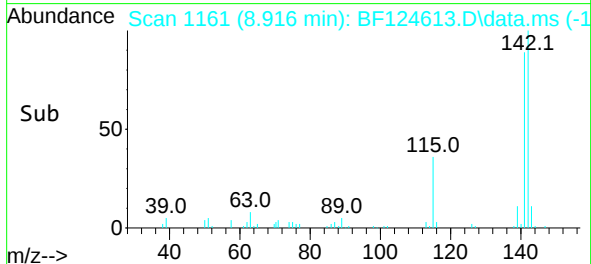
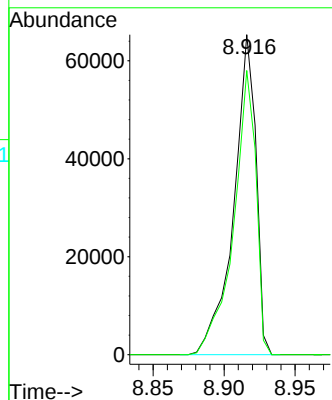
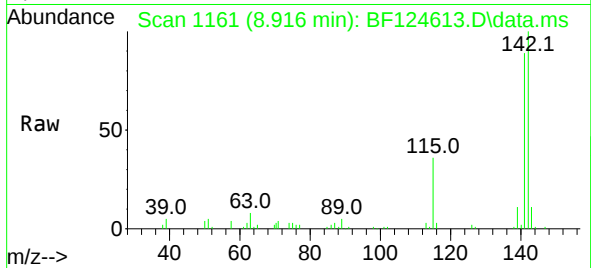




#37
2-Methylnaphthalene
Concen: 45.710 ng
RT: 8.916 min Scan# 1161
Delta R.T. 0.000 min
Lab File: BF124613.D
Acq: 19 Jul 2021 14:44

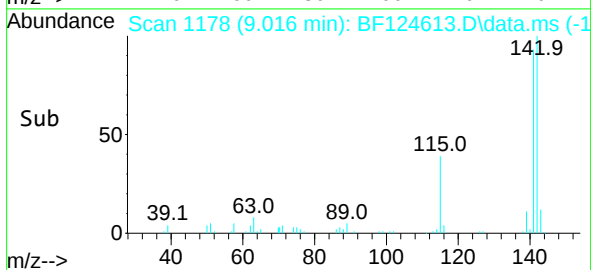
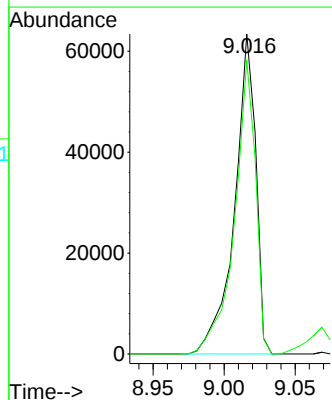
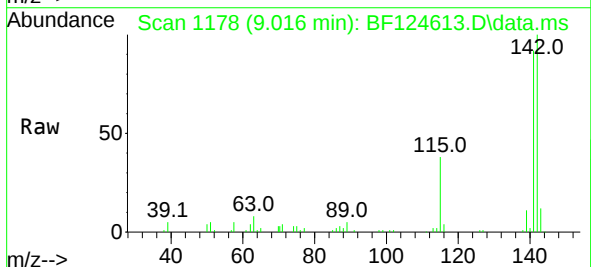
Instrument :
BNA_F
ClientSampleId :
PB137725BS

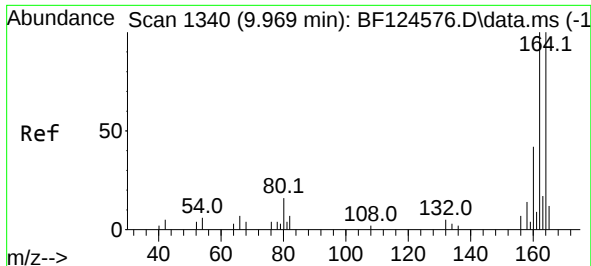
Tgt Ion:142 Resp: 71221
Ion Ratio Lower Upper
142 100
141 88.8 71.2 106.8



#38
1-Methylnaphthalene
Concen: 44.968 ng
RT: 9.016 min Scan# 1178
Delta R.T. 0.000 min
Lab File: BF124613.D
Acq: 19 Jul 2021 14:44

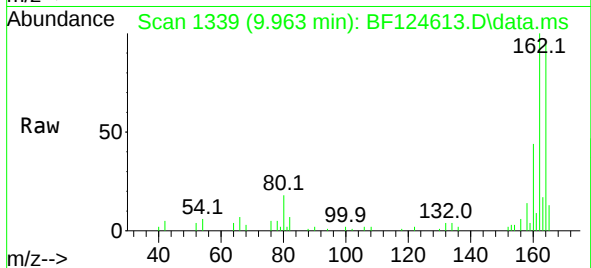
Tgt Ion:142 Resp: 65802
Ion Ratio Lower Upper
142 100
141 91.8 76.0 114.0



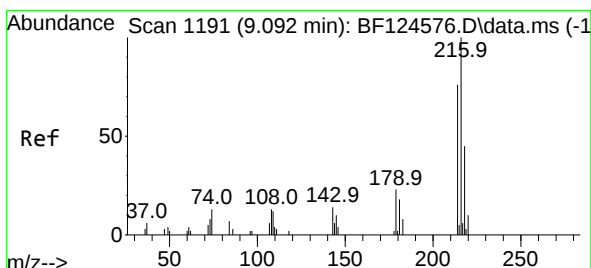
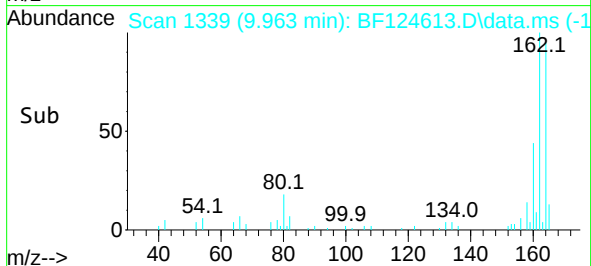
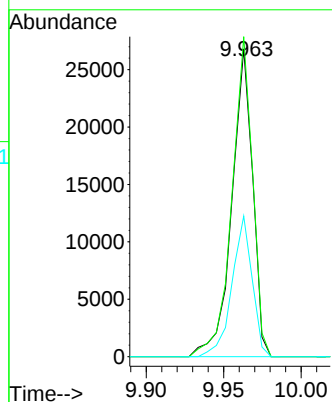


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.963 min Scan# 1339
Delta R.T. 0.006 min
Lab File: BF124613.D
Acq: 19 Jul 2021 14:44

Instrument :
BNA_F
ClientSampleId :
PB137725BS

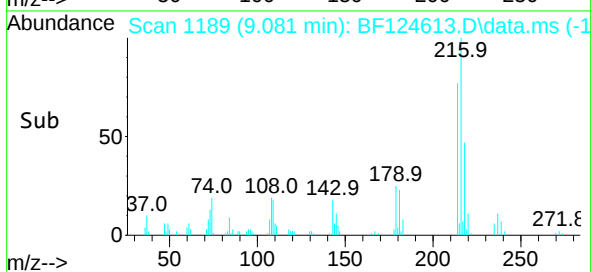
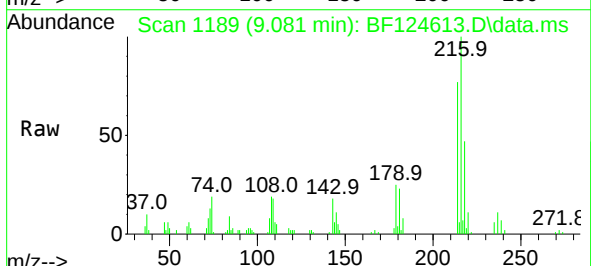
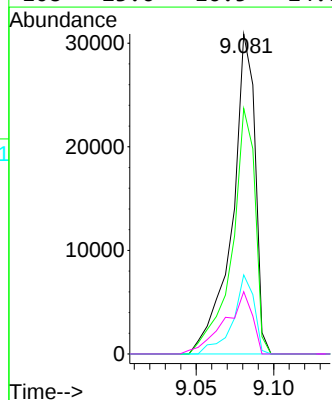


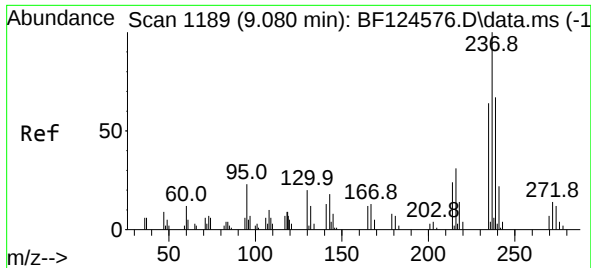
Tgt Ion:164 Resp: 25025
Ion Ratio Lower Upper
164 100
162 104.0 81.3 121.9
160 45.7 38.0 57.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 47.524 ng
RT: 9.081 min Scan# 1189
Delta R.T. 0.000 min
Lab File: BF124613.D
Acq: 19 Jul 2021 14:44

Tgt Ion:216 Resp: 31720
Ion Ratio Lower Upper
216 100
214 77.1 64.9 97.3
179 23.0 17.4 26.2
108 23.6 16.5 24.7

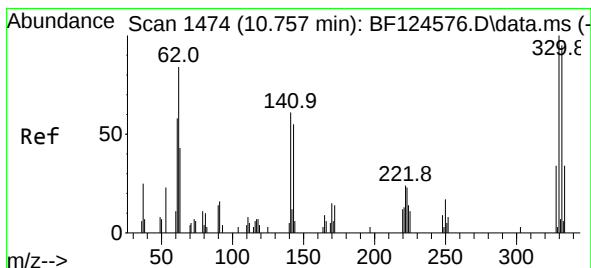
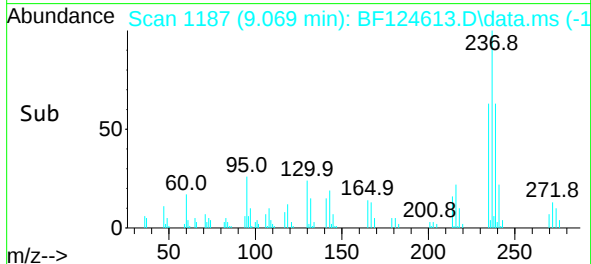
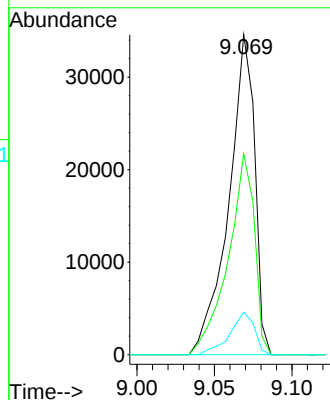
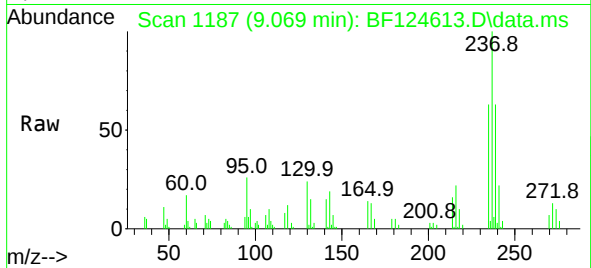




#41
Hexachlorocyclopentadiene
Concen: 96.526 ng
RT: 9.069 min Scan# 1187
Delta R.T. 0.000 min
Lab File: BF124613.D
Acq: 19 Jul 2021 14:44

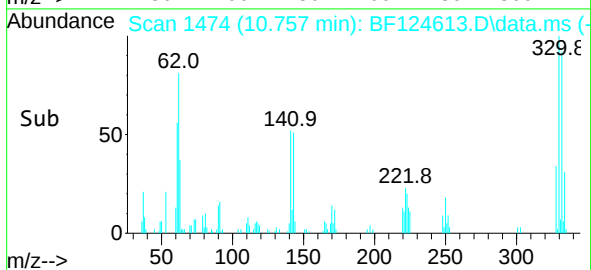
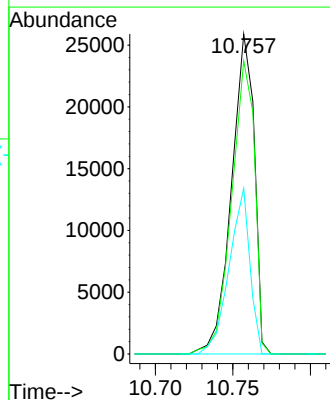
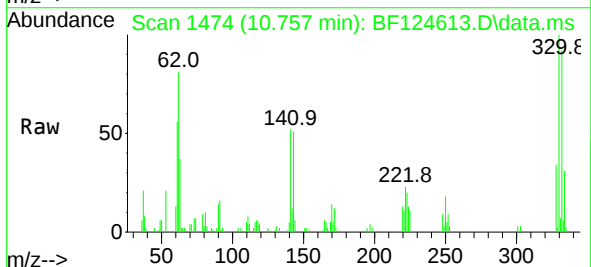
Instrument :
BNA_F
ClientSampleId :
PB137725BS

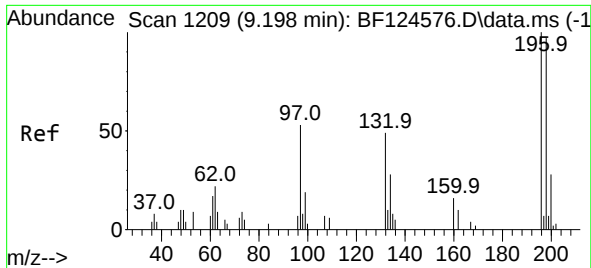
Tgt Ion:237 Resp: 40245
Ion Ratio Lower Upper
237 100
235 62.7 44.7 84.7
272 13.3 0.0 31.6



#42
2,4,6-Tribromophenol
Concen: 135.863 ng
RT: 10.757 min Scan# 1474
Delta R.T. 0.006 min
Lab File: BF124613.D
Acq: 19 Jul 2021 14:44

Tgt Ion:330 Resp: 26458
Ion Ratio Lower Upper
330 100
332 92.6 76.2 114.4
141 47.2 44.6 66.8

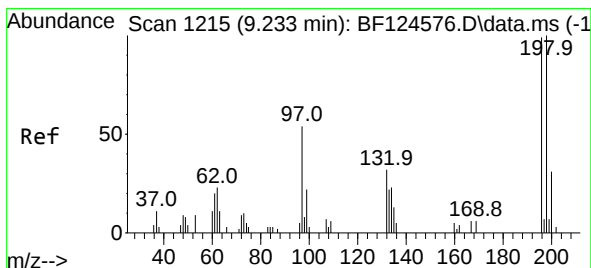
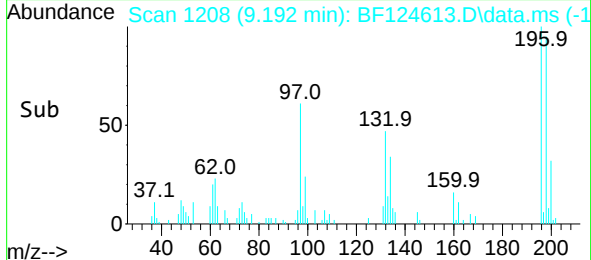
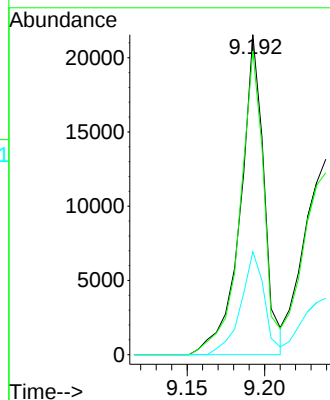
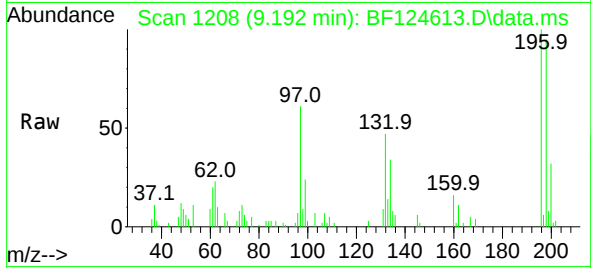




#43
2,4,6-Trichlorophenol
Concen: 47.444 ng
RT: 9.192 min Scan# 1208
Delta R.T. 0.006 min
Lab File: BF124613.D
Acq: 19 Jul 2021 14:44

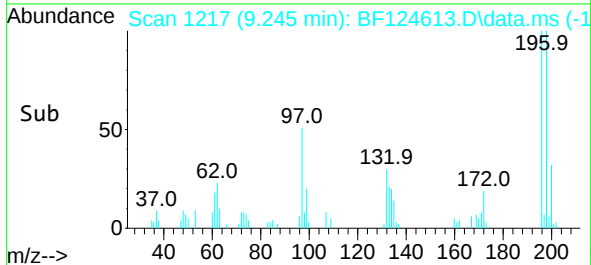
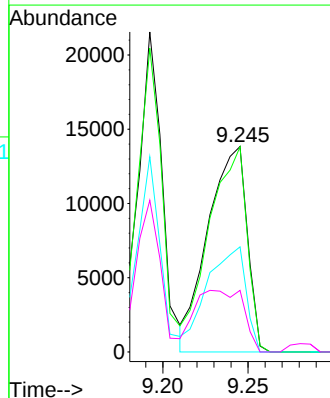
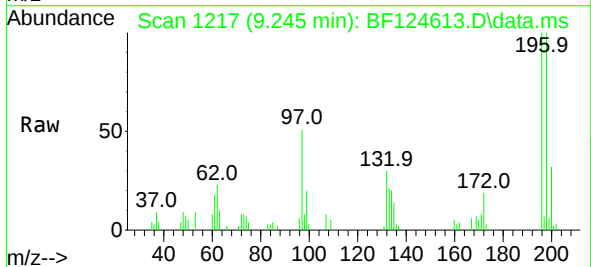
Instrument :
BNA_F
ClientSampleId :
PB137725BS

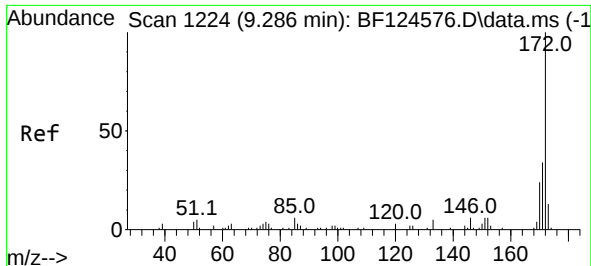
Tgt Ion:196 Resp: 22861
Ion Ratio Lower Upper
196 100
198 94.9 74.9 112.3
200 32.1 27.0 40.4



#44
2,4,5-Trichlorophenol
Concen: 44.488 ng
RT: 9.245 min Scan# 1217
Delta R.T. 0.018 min
Lab File: BF124613.D
Acq: 19 Jul 2021 14:44

Tgt Ion:196 Resp: 22109
Ion Ratio Lower Upper
196 100
198 99.8 80.2 120.2
97 51.2 44.0 66.0
132 30.0 25.4 38.0

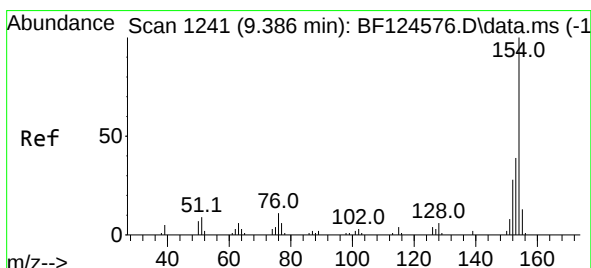
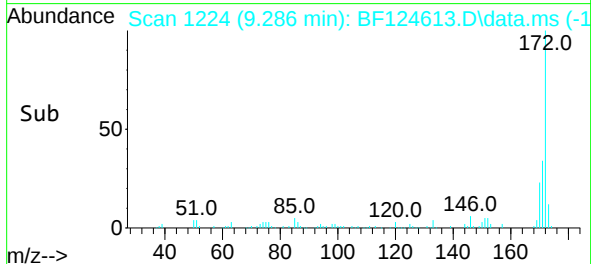
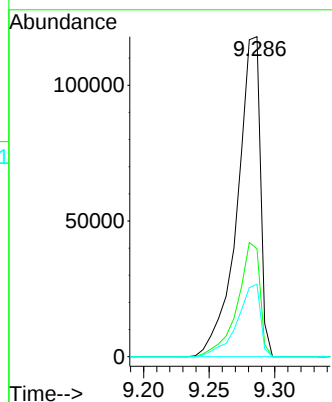
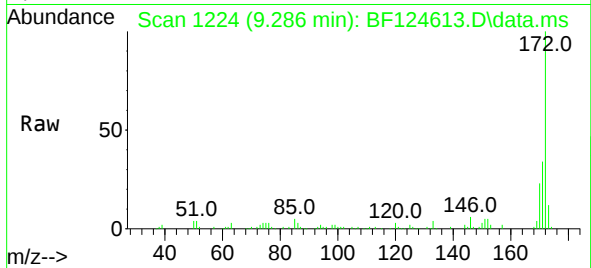




#45
2-Fluorobiphenyl
Concen: 84.264 ng
RT: 9.286 min Scan# 1224
Delta R.T. 0.006 min
Lab File: BF124613.D
Acq: 19 Jul 2021 14:44

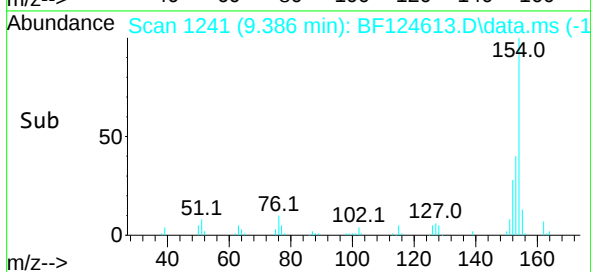
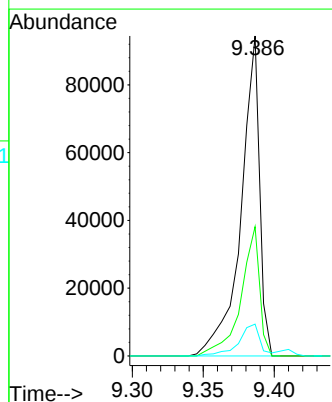
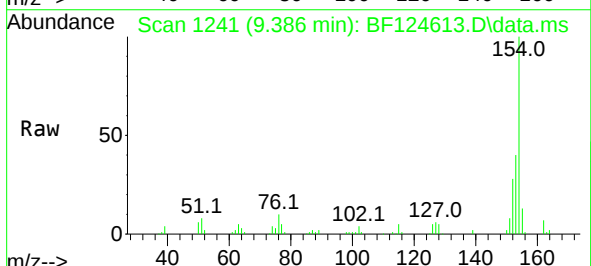
Instrument :
BNA_F
ClientSampleId :
PB137725BS

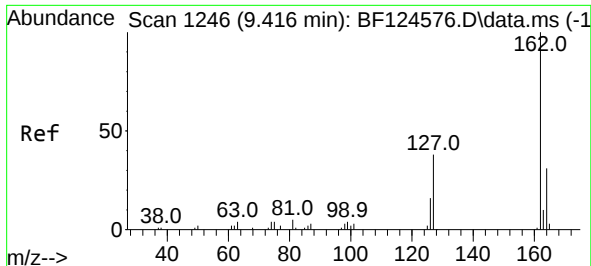
Tgt Ion:172 Resp: 144607
Ion Ratio Lower Upper
172 100
171 33.7 26.5 39.7
170 22.6 18.8 28.2



#46
1,1'-Biphenyl
Concen: 45.122 ng
RT: 9.386 min Scan# 1241
Delta R.T. 0.006 min
Lab File: BF124613.D
Acq: 19 Jul 2021 14:44

Tgt Ion:154 Resp: 85760
Ion Ratio Lower Upper
154 100
153 40.4 20.0 60.0
76 10.0 0.0 30.3

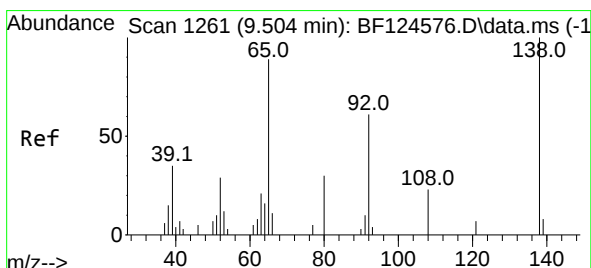
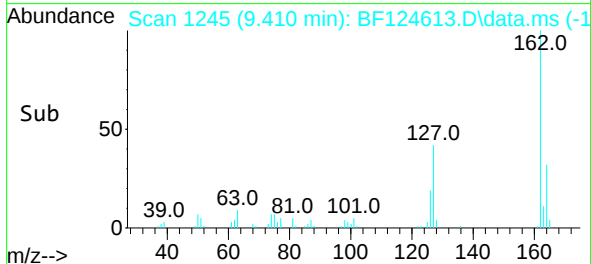
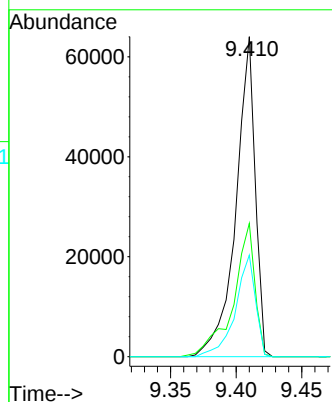
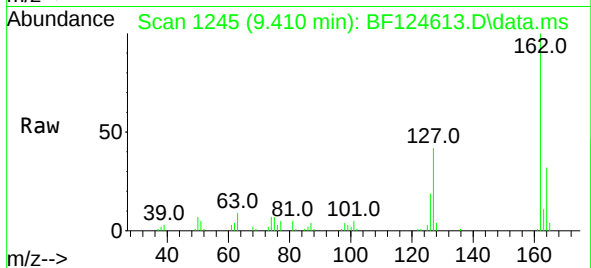




#47
2-Chloronaphthalene
Concen: 44.102 ng
RT: 9.410 min Scan# 1245
Delta R.T. 0.006 min
Lab File: BF124613.D
Acq: 19 Jul 2021 14:44

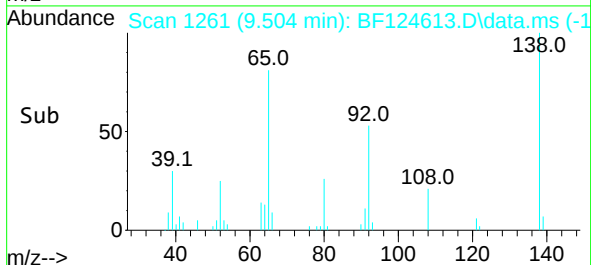
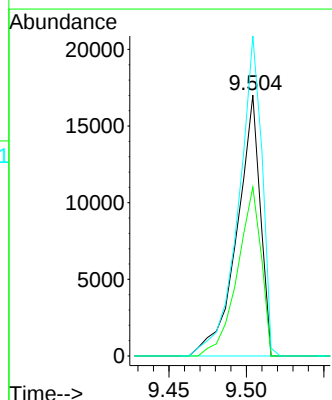
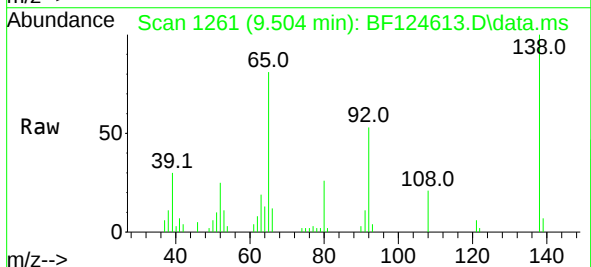
Instrument :
BNA_F
ClientSampleId :
PB137725BS

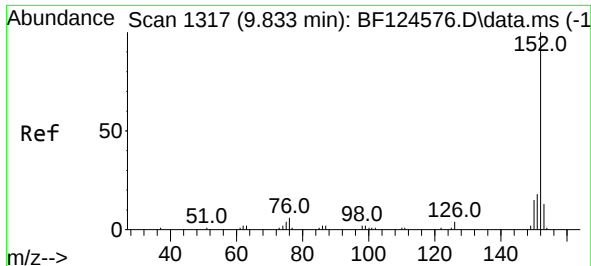
Tgt Ion:162 Resp: 65720
Ion Ratio Lower Upper
162 100
127 41.7 33.0 49.4
164 31.8 25.8 38.8



#48
2-Nitroaniline
Concen: 49.388 ng
RT: 9.504 min Scan# 1261
Delta R.T. 0.006 min
Lab File: BF124613.D
Acq: 19 Jul 2021 14:44

Tgt Ion: 65 Resp: 17698
Ion Ratio Lower Upper
65 100
92 64.8 55.5 83.3
138 122.7 93.5 140.3





#49

Acenaphthylene

Concen: 44.622 ng

RT: 9.828 min Scan# 1316

Delta R.T. 0.006 min

Lab File: BF124613.D

Acq: 19 Jul 2021 14:44

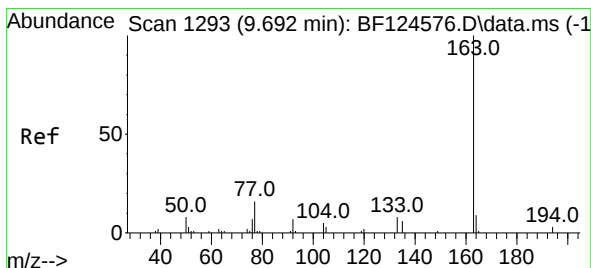
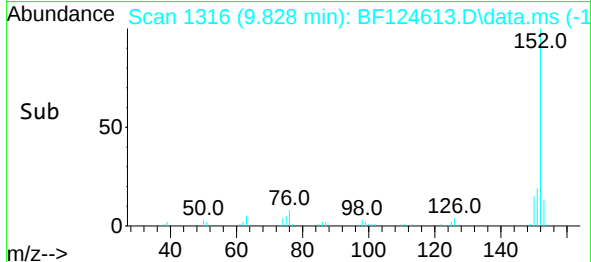
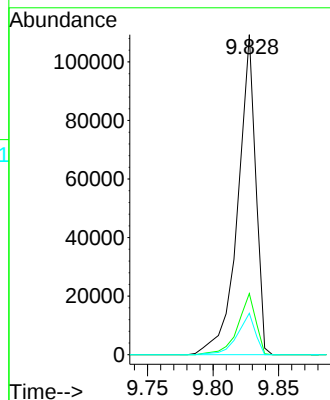
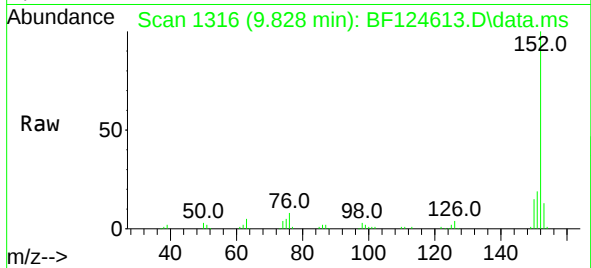
Instrument :

BNA_F

ClientSampleId :

PB137725BS

Tgt Ion:152	Resp: 103766
Ion Ratio	Lower Upper
152	100
151	19.1 15.7 23.5
153	13.0 9.8 14.8



#50

Dimethylphthalate

Concen: 46.163 ng

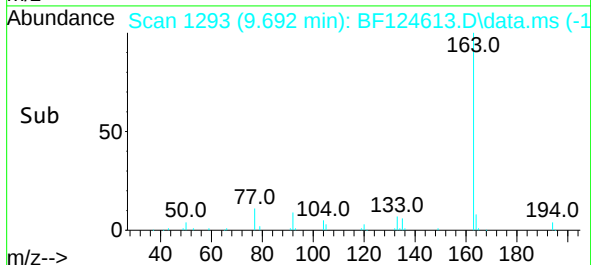
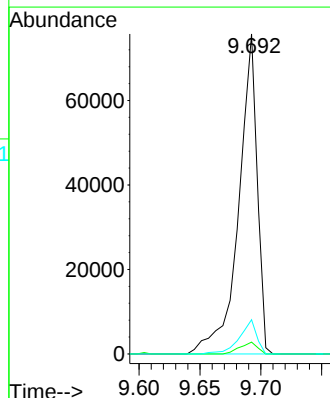
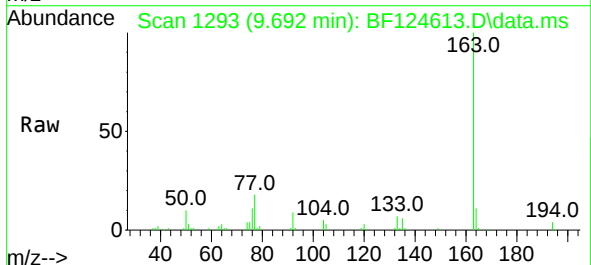
RT: 9.692 min Scan# 1293

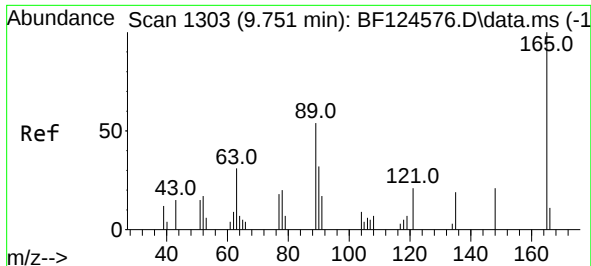
Delta R.T. 0.006 min

Lab File: BF124613.D

Acq: 19 Jul 2021 14:44

Tgt Ion:163	Resp: 80375
Ion Ratio	Lower Upper
163	100
194	3.7 2.6 3.8
164	10.7 7.4 11.0

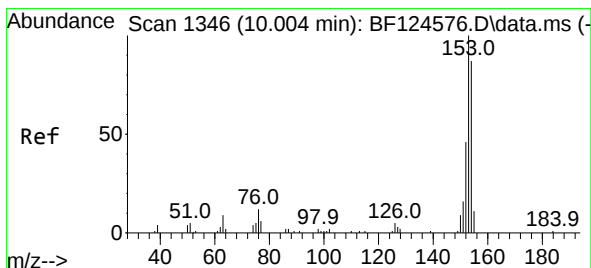
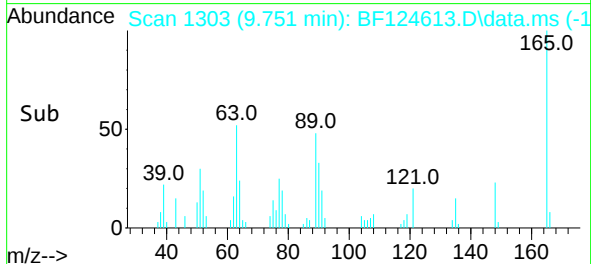
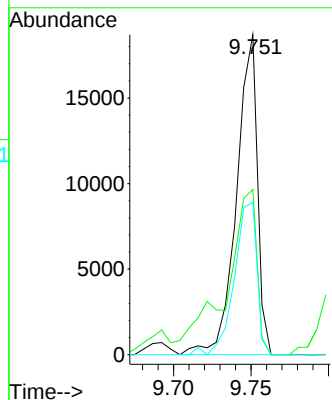
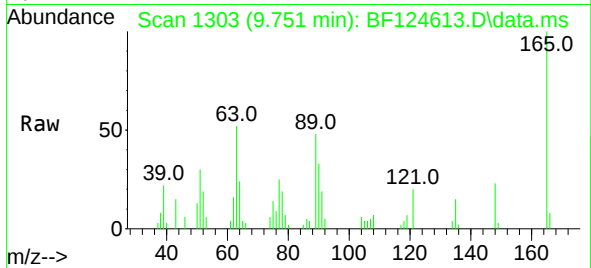




#51
2,6-Dinitrotoluene
Concen: 51.038 ng
RT: 9.751 min Scan# 1303
Delta R.T. 0.006 min
Lab File: BF124613.D
Acq: 19 Jul 2021 14:44

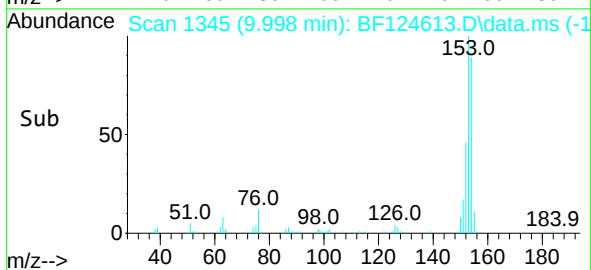
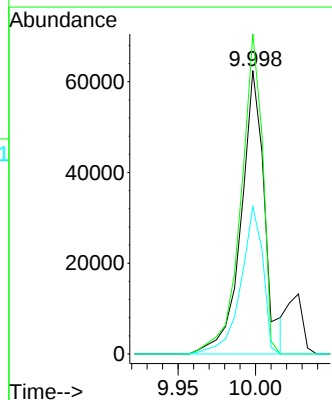
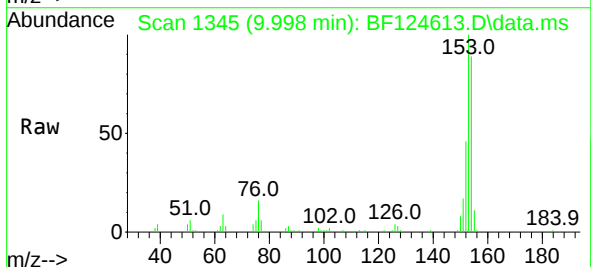
Instrument :
BNA_F
ClientSampleId :
PB137725BS

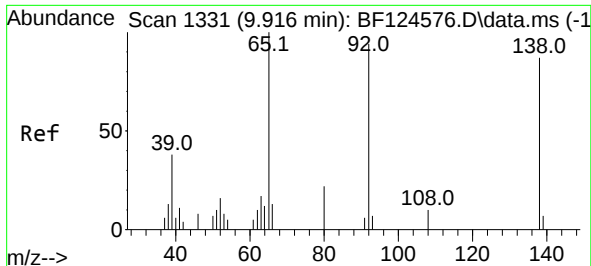
Tgt Ion:165 Resp: 17518
Ion Ratio Lower Upper
165 100
63 51.6 42.6 63.8
89 47.6 40.6 60.8



#52
Acenaphthene
Concen: 43.843 ng
RT: 9.998 min Scan# 1345
Delta R.T. 0.000 min
Lab File: BF124613.D
Acq: 19 Jul 2021 14:44

Tgt Ion:154 Resp: 65191
Ion Ratio Lower Upper
154 100
153 112.9 89.4 134.2
152 51.9 40.5 60.7

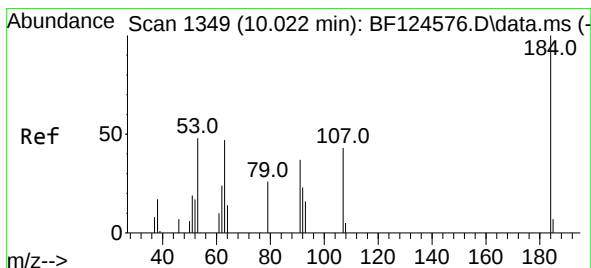
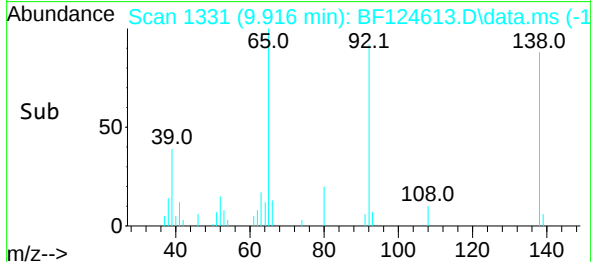
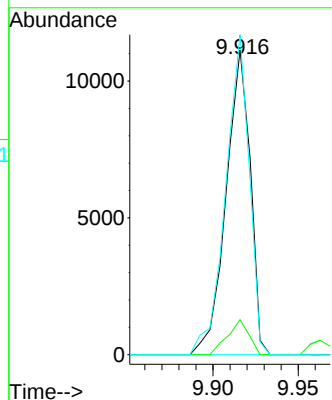
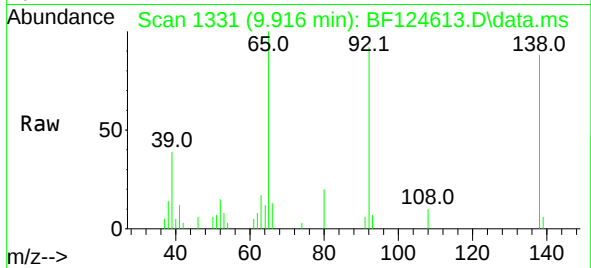




#53
3-Nitroaniline
Concen: 28.620 ng
RT: 9.916 min Scan# 1331
Delta R.T. 0.000 min
Lab File: BF124613.D
Acq: 19 Jul 2021 14:44

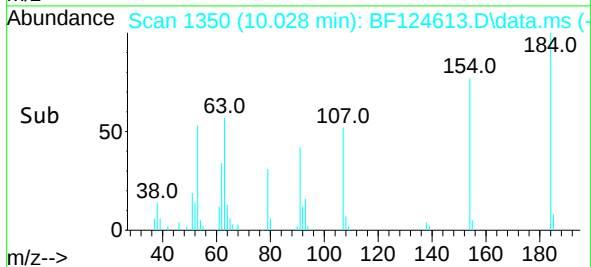
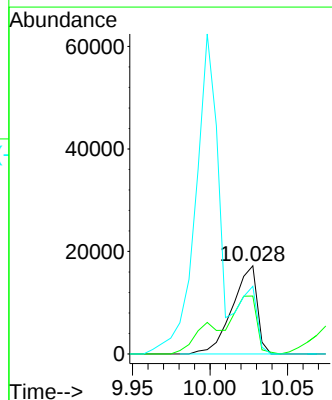
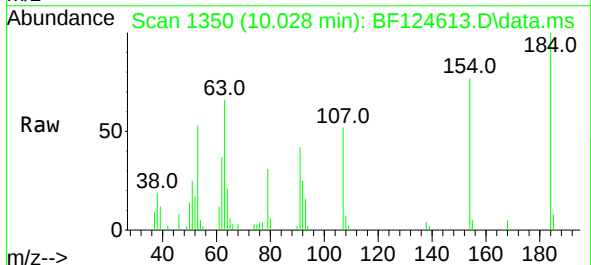
Instrument :
BNA_F
ClientSampleId :
PB137725BS

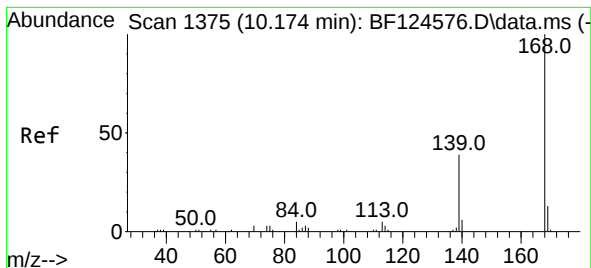
Tgt Ion:138 Resp: 10962
Ion Ratio Lower Upper
138 100
108 11.5 9.3 13.9
92 105.0 76.5 114.7



#54
2,4-Dinitrophenol
Concen: 106.984 ng
RT: 10.028 min Scan# 1350
Delta R.T. 0.018 min
Lab File: BF124613.D
Acq: 19 Jul 2021 14:44

Tgt Ion:184 Resp: 19161
Ion Ratio Lower Upper
184 100
63 65.7 59.3 88.9
154 76.8 68.6 102.8

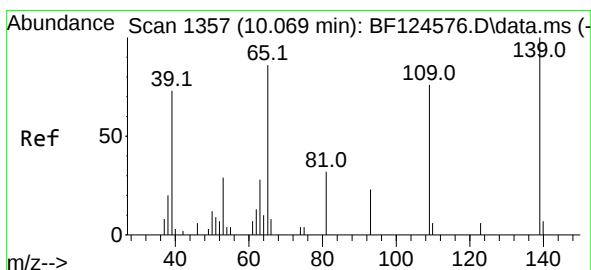
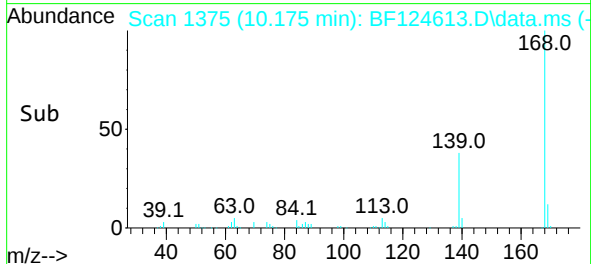
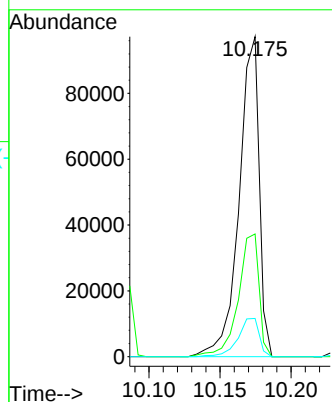
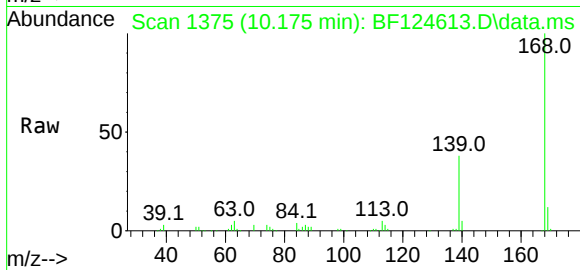




#55
Dibenzenofuran
Concen: 43.678 ng
RT: 10.175 min Scan# 1375
Delta R.T. 0.006 min
Lab File: BF124613.D
Acq: 19 Jul 2021 14:44

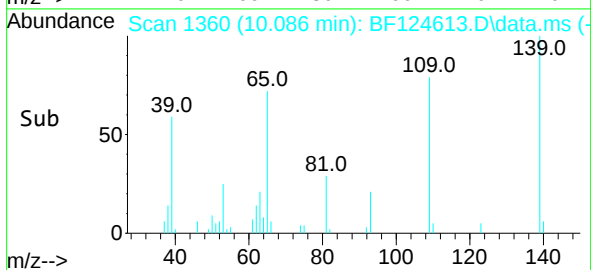
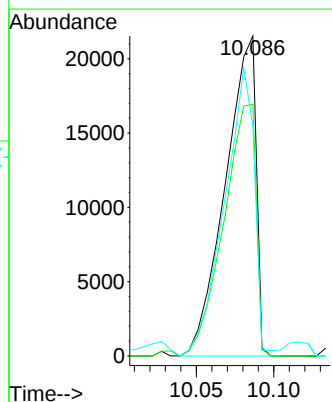
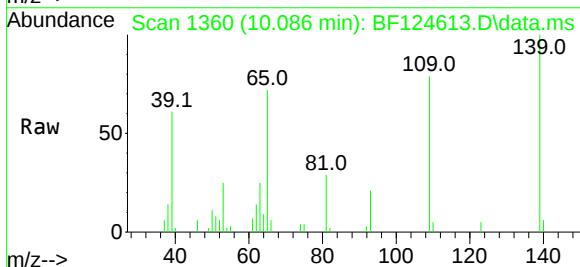
Instrument :
BNA_F
ClientSampleId :
PB137725BS

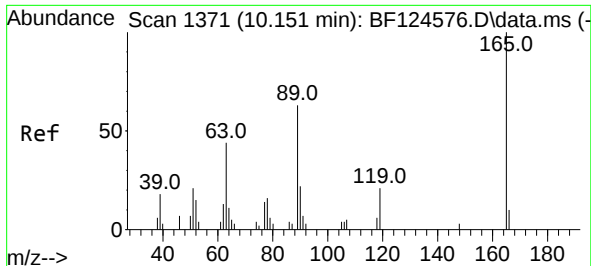
Tgt Ion:168 Resp: 95490
Ion Ratio Lower Upper
168 100
139 38.4 32.7 49.1
169 12.0 11.2 16.8



#56
4-Nitrophenol
Concen: 92.970 ng
RT: 10.086 min Scan# 1360
Delta R.T. 0.030 min
Lab File: BF124613.D
Acq: 19 Jul 2021 14:44

Tgt Ion:139 Resp: 29637
Ion Ratio Lower Upper
139 100
109 78.6 60.4 100.4
65 71.9 58.4 98.4

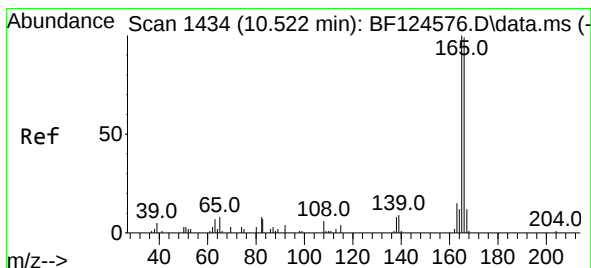
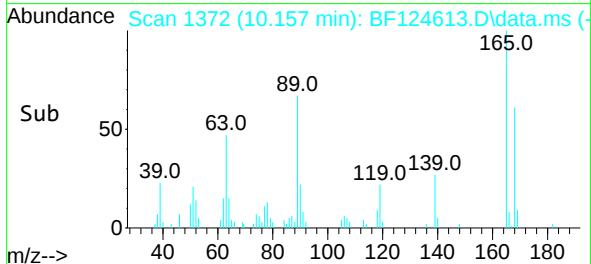
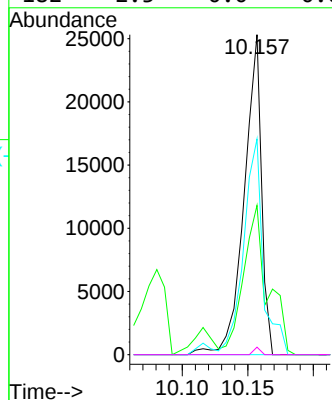
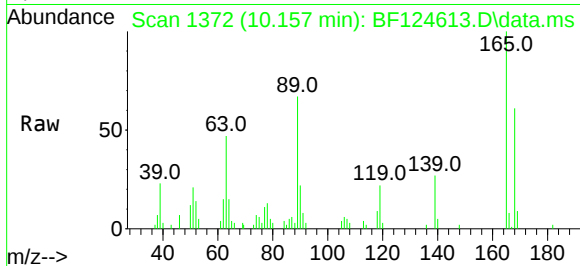




#57
2,4-Dinitrotoluene
Concen: 49.555 ng
RT: 10.157 min Scan# 1372
Delta R.T. 0.012 min
Lab File: BF124613.D
Acq: 19 Jul 2021 14:44

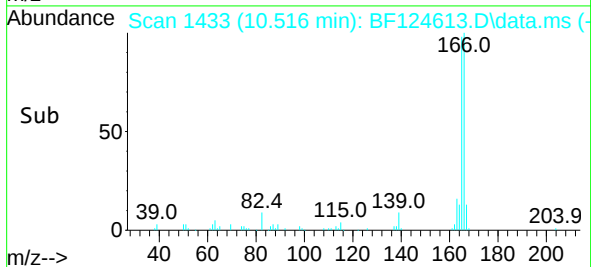
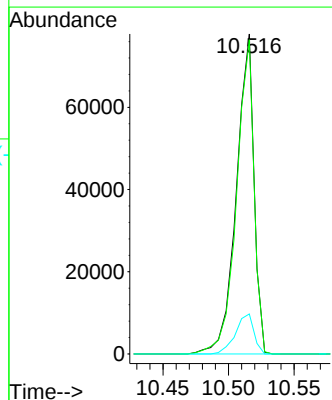
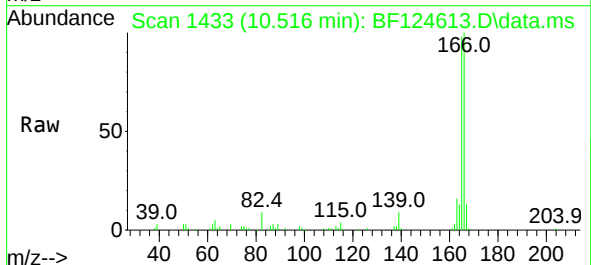
Instrument :
BNA_F
ClientSampleId :
PB137725BS

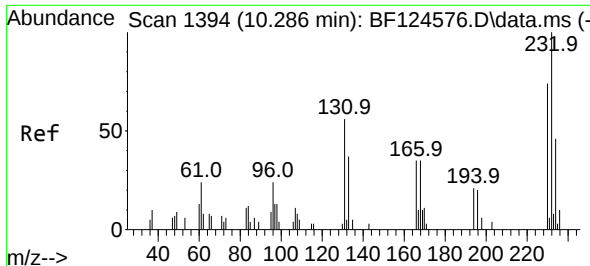
Tgt Ion:165 Resp: 23286
Ion Ratio Lower Upper
165 100
63 46.7 40.9 61.3
89 67.4 59.7 89.5
182 2.3 0.0 0.0#



#58
Fluorene
Concen: 43.170 ng
RT: 10.516 min Scan# 1433
Delta R.T. 0.006 min
Lab File: BF124613.D
Acq: 19 Jul 2021 14:44

Tgt Ion:166 Resp: 73002
Ion Ratio Lower Upper
166 100
165 98.2 78.1 117.1
167 12.5 11.1 16.7



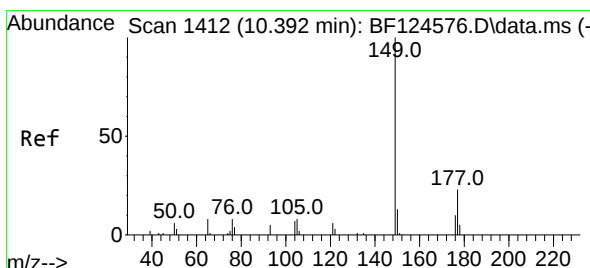
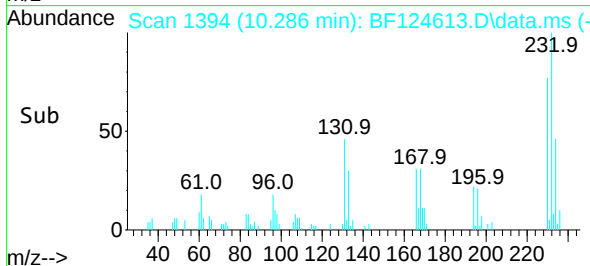
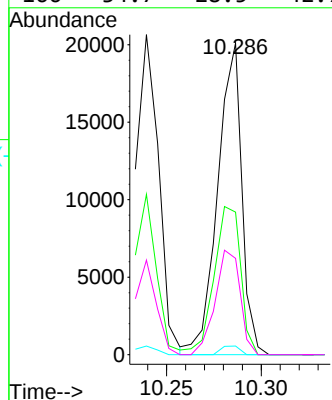
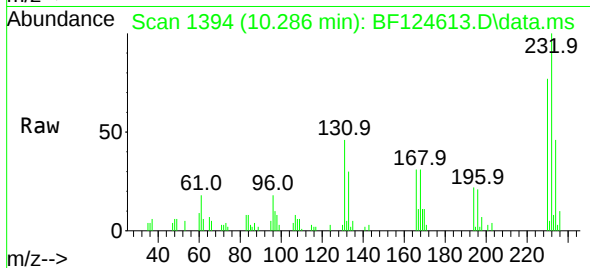


#59
2,3,4,6-Tetrachlorophenol
Concen: 46.393 ng
RT: 10.286 min Scan# 1394
Delta R.T. 0.006 min
Lab File: BF124613.D
Acq: 19 Jul 2021 14:44

Instrument :
BNA_F
ClientSampleId :
PB137725BS

Tgt Ion:232 Resp: 17806

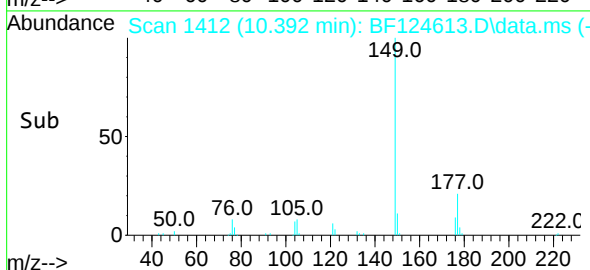
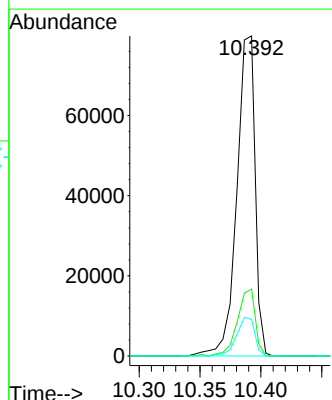
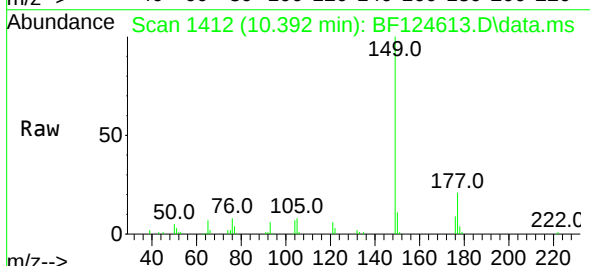
Ion	Ratio	Lower	Upper
232	100		
131	52.3	45.4	68.0
130	2.2	0.0	0.0#
166	34.7	28.5	42.7

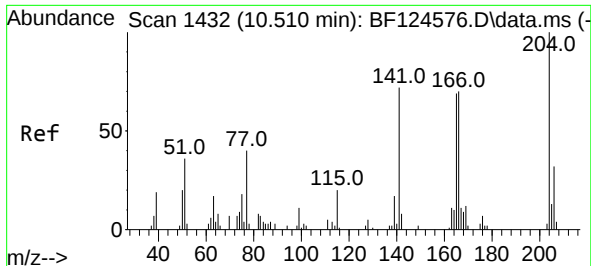


#60
Diethylphthalate
Concen: 45.839 ng
RT: 10.392 min Scan# 1412
Delta R.T. 0.012 min
Lab File: BF124613.D
Acq: 19 Jul 2021 14:44

Tgt Ion:149 Resp: 83448

Ion	Ratio	Lower	Upper
149	100		
177	20.9	16.5	24.7
150	11.4	10.1	15.1

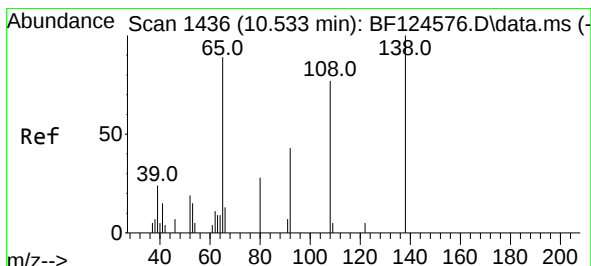
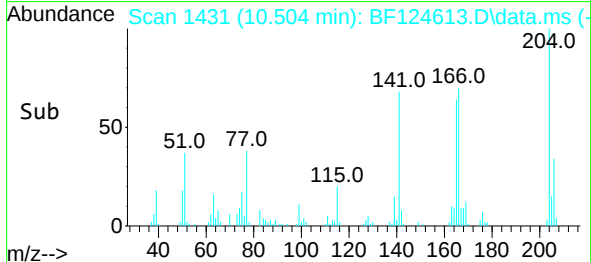
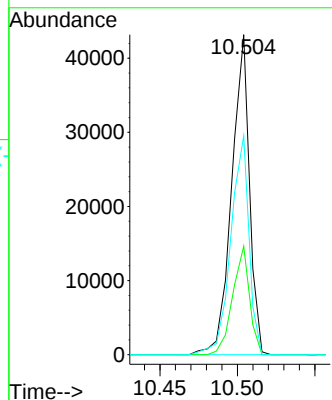
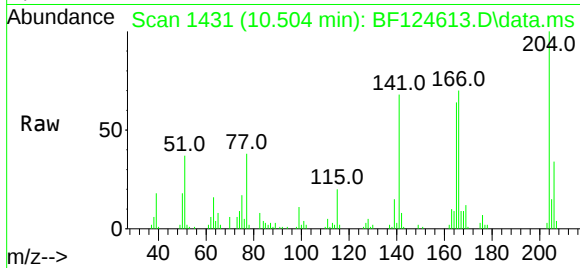




#61
4-Chlorophenyl-phenylether
Concen: 44.809 ng
RT: 10.504 min Scan# 1431
Delta R.T. 0.006 min
Lab File: BF124613.D
Acq: 19 Jul 2021 14:44

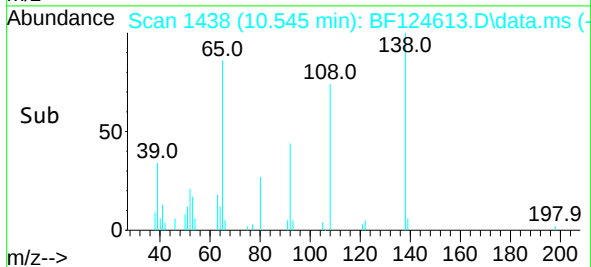
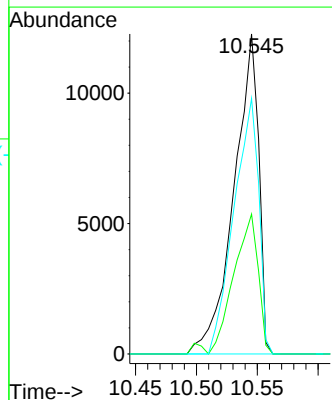
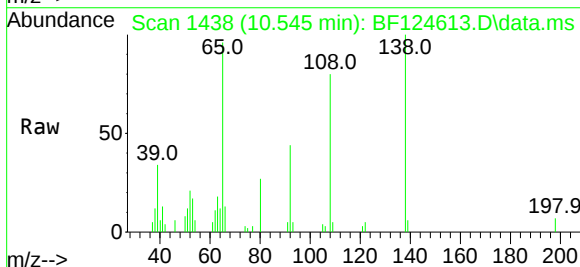
Instrument :
BNA_F
ClientSampleId :
PB137725BS

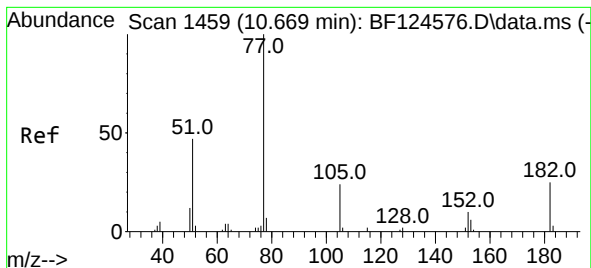
Tgt Ion:204 Resp: 34394
Ion Ratio Lower Upper
204 100
206 33.9 27.6 41.4
141 68.4 58.6 88.0



#62
4-Nitroaniline
Concen: 44.829 ng
RT: 10.545 min Scan# 1438
Delta R.T. 0.012 min
Lab File: BF124613.D
Acq: 19 Jul 2021 14:44

Tgt Ion:138 Resp: 17305
Ion Ratio Lower Upper
138 100
92 43.7 29.6 69.6
108 79.9 78.1 118.1

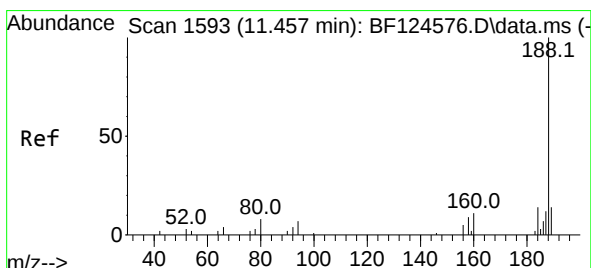
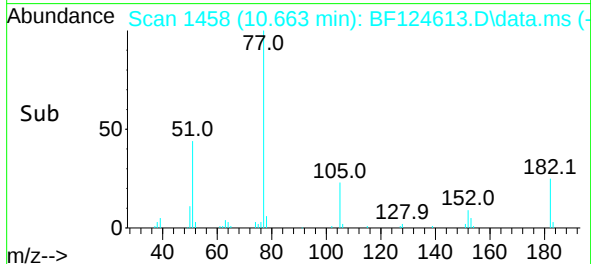
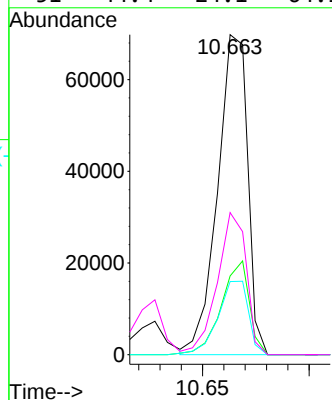
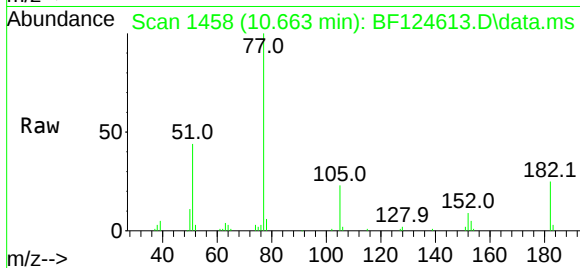




#63
Azobenzene
Concen: 43.048 ng
RT: 10.663 min Scan# 1458
Delta R.T. 0.000 min
Lab File: BF124613.D
Acq: 19 Jul 2021 14:44

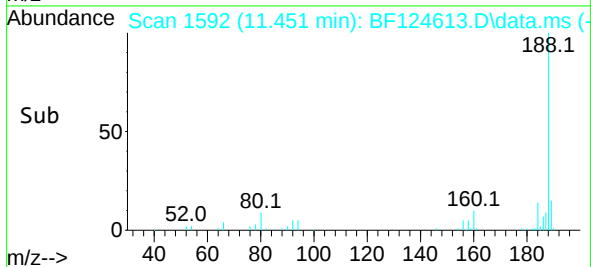
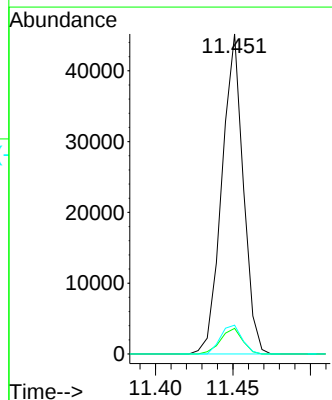
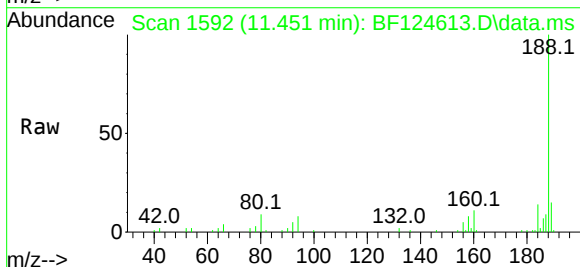
Instrument :
BNA_F
ClientSampleId :
PB137725BS

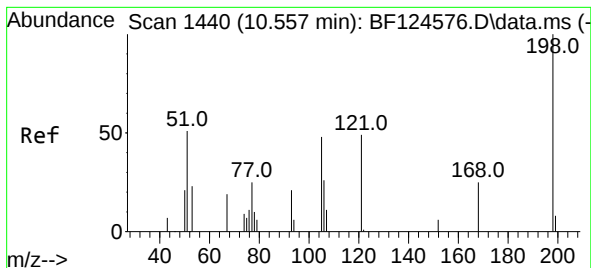
Tgt Ion: 77	Resp: 68502
Ion Ratio	Lower Upper
77 100	
182 24.6	6.3 46.3
105 22.9	2.9 42.9
51 44.4	24.1 64.1



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.451 min Scan# 1592
Delta R.T. 0.006 min
Lab File: BF124613.D
Acq: 19 Jul 2021 14:44

Tgt Ion:188	Resp: 43329
Ion Ratio	Lower Upper
188 100	
94 8.0	6.7 10.1
80 9.0	7.5 11.3

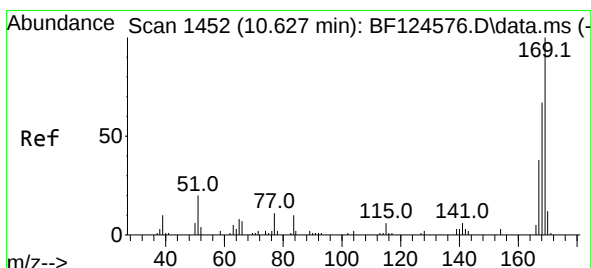
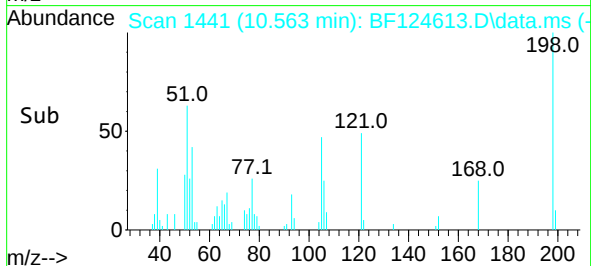
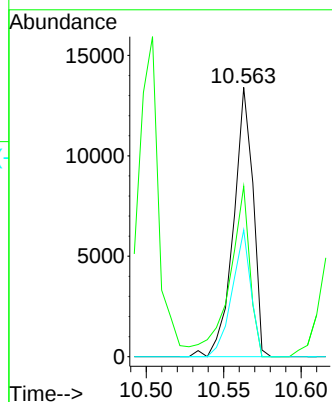
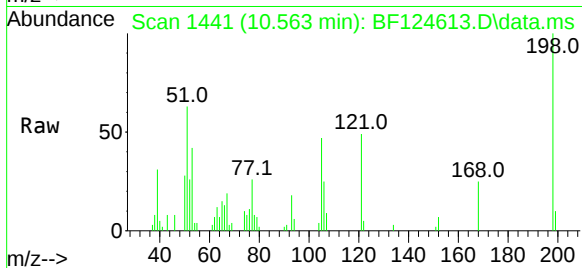




#65
4,6-Dinitro-2-methylphenol
Concen: 47.161 ng
RT: 10.563 min Scan# 1441
Delta R.T. 0.006 min
Lab File: BF124613.D
Acq: 19 Jul 2021 14:44

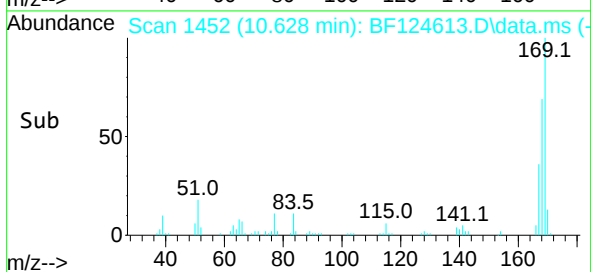
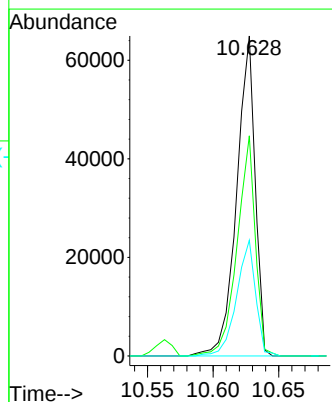
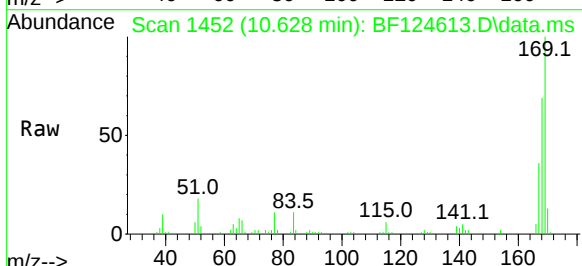
Instrument :
BNA_F
ClientSampleId :
PB137725BS

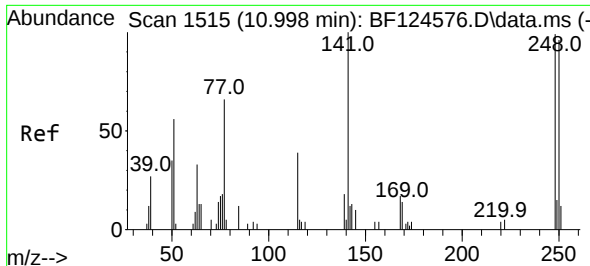
Tgt Ion:198 Resp: 11673
Ion Ratio Lower Upper
198 100
51 63.3 45.3 85.3
105 47.1 30.6 70.6



#66
n-Nitrosodiphenylamine
Concen: 45.322 ng
RT: 10.628 min Scan# 1452
Delta R.T. 0.006 min
Lab File: BF124613.D
Acq: 19 Jul 2021 14:44

Tgt Ion:169 Resp: 63943
Ion Ratio Lower Upper
169 100
168 68.8 50.8 76.2
167 36.1 28.8 43.2

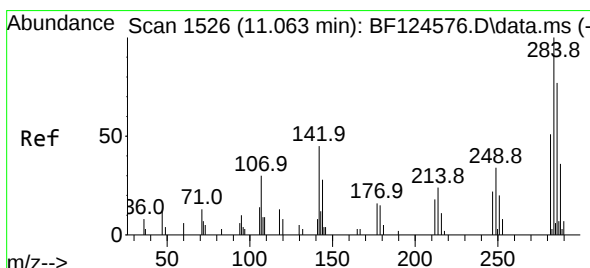
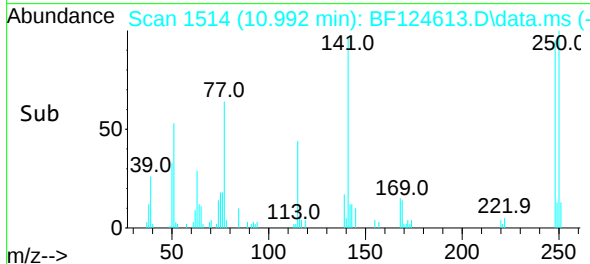
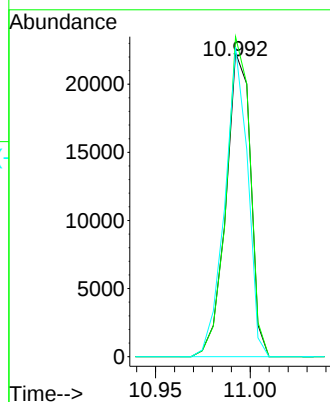
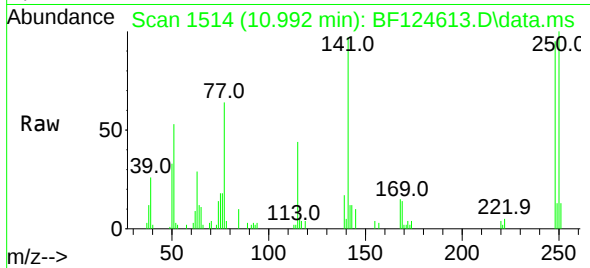




#67
4-Bromophenyl-phenylether
Concen: 44.867 ng
RT: 10.992 min Scan# 1514
Delta R.T. 0.000 min
Lab File: BF124613.D
Acq: 19 Jul 2021 14:44

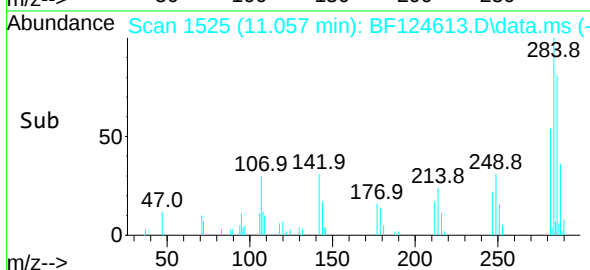
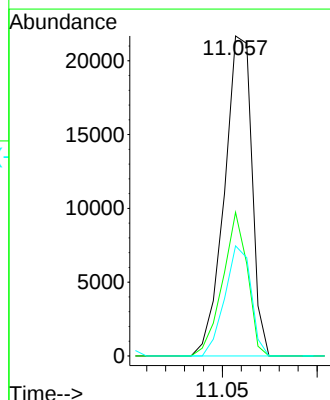
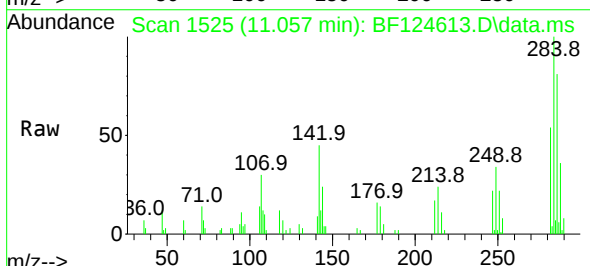
Instrument :
BNA_F
ClientSampleId :
PB137725BS

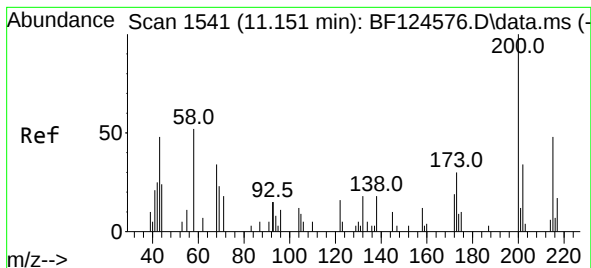
Tgt Ion:248 Resp: 20102
Ion Ratio Lower Upper
248 100
250 105.2 74.2 111.4
141 101.8 60.4 90.6#



#68
Hexachlorobenzene
Concen: 47.538 ng
RT: 11.057 min Scan# 1525
Delta R.T. 0.000 min
Lab File: BF124613.D
Acq: 19 Jul 2021 14:44

Tgt Ion:284 Resp: 21822
Ion Ratio Lower Upper
284 100
142 44.9 36.4 54.6
249 34.4 25.6 38.4





#69

Atrazine

Concen: 45.601 ng

RT: 11.157 min Scan# 1542

Delta R.T. 0.012 min

Lab File: BF124613.D

Acq: 19 Jul 2021 14:44

Tgt Ion:200 Resp: 19704

Ion Ratio Lower Upper

200 100

173 27.7 11.1 51.1

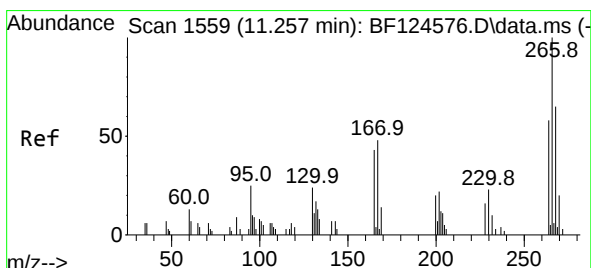
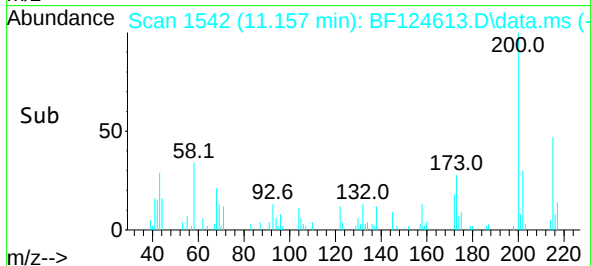
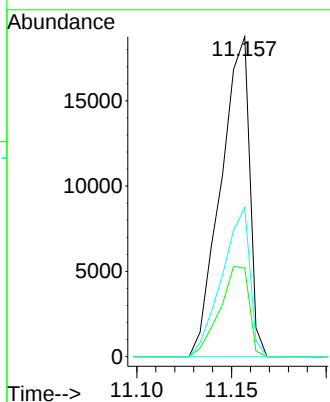
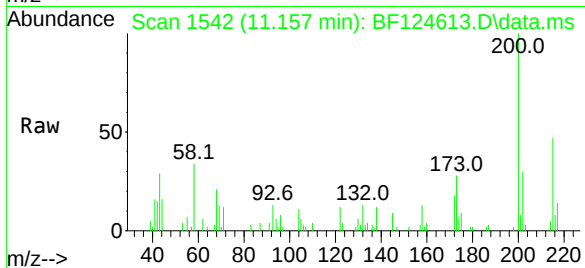
215 46.6 22.7 62.7

Instrument :

BNA_F

ClientSampleId :

PB137725BS



#70

Pentachlorophenol

Concen: 95.779 ng

RT: 11.251 min Scan# 1558

Delta R.T. 0.006 min

Lab File: BF124613.D

Acq: 19 Jul 2021 14:44

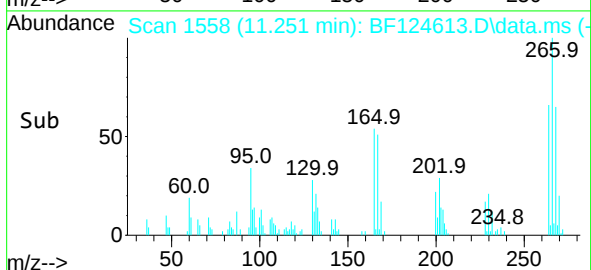
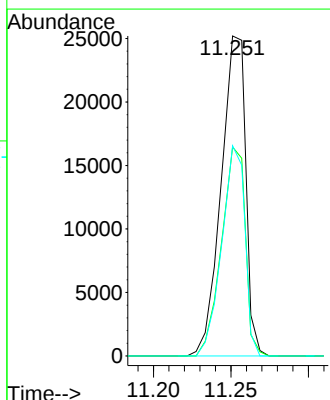
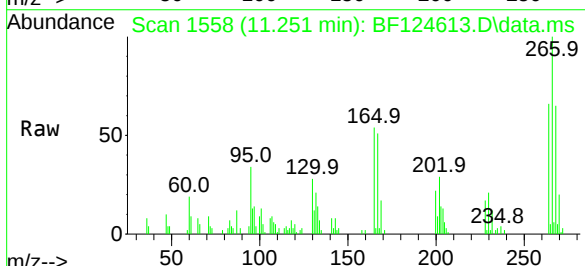
Tgt Ion:266 Resp: 27810

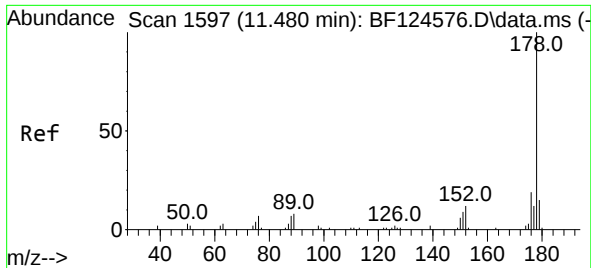
Ion Ratio Lower Upper

266 100

268 65.3 48.9 73.3

264 65.7 55.9 83.9

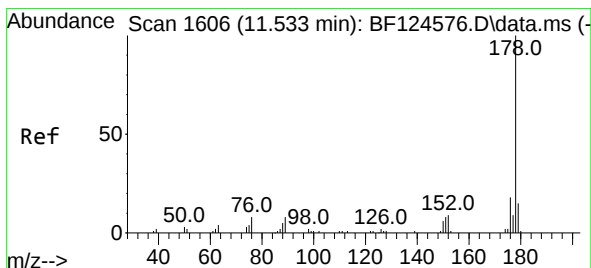
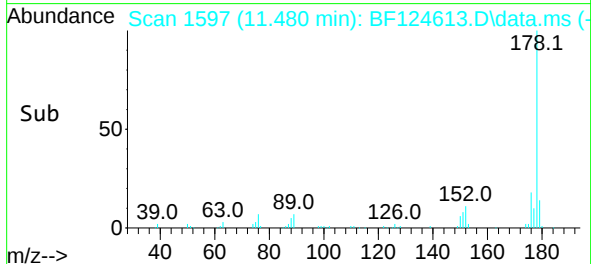
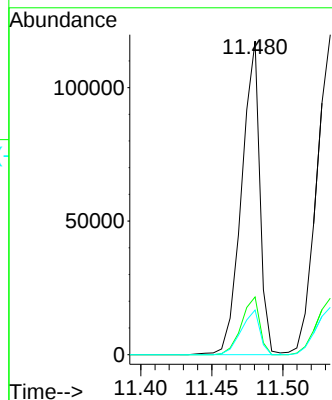
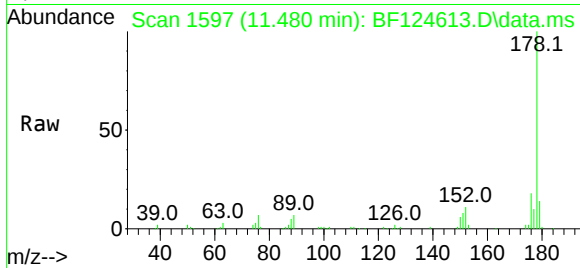




#71
Phenanthrene
Concen: 44.429 ng
RT: 11.480 min Scan# 1597
Delta R.T. 0.006 min
Lab File: BF124613.D
Acq: 19 Jul 2021 14:44

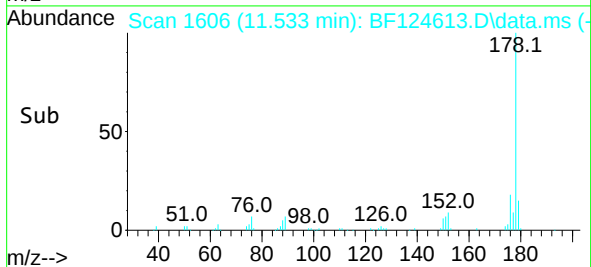
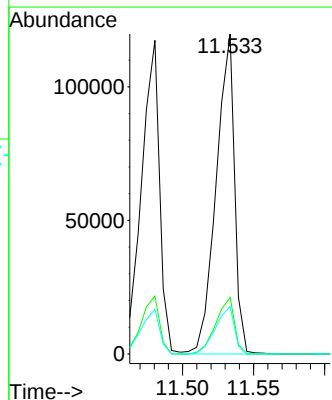
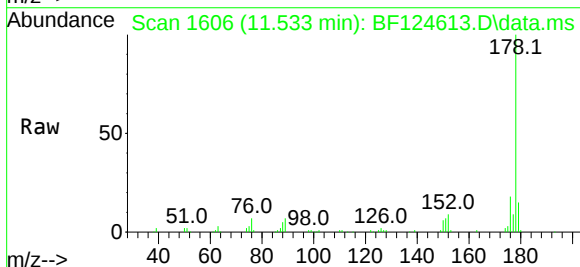
Instrument :
BNA_F
ClientSampleId :
PB137725BS

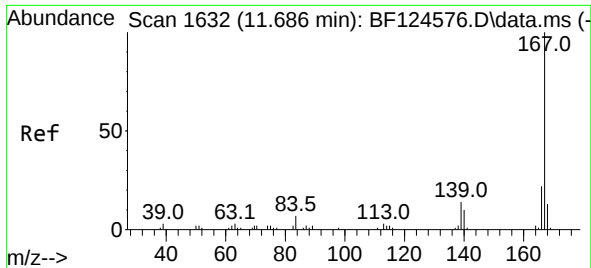
Tgt Ion:178 Resp: 105024
Ion Ratio Lower Upper
178 100
176 18.4 14.7 22.1
179 14.2 11.5 17.3



#72
Anthracene
Concen: 45.339 ng
RT: 11.533 min Scan# 1606
Delta R.T. 0.012 min
Lab File: BF124613.D
Acq: 19 Jul 2021 14:44

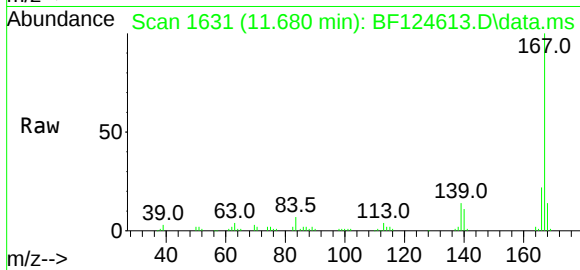
Tgt Ion:178 Resp: 107522
Ion Ratio Lower Upper
178 100
176 17.7 14.3 21.5
179 14.8 12.2 18.4



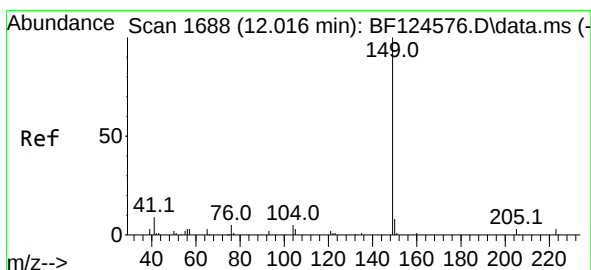
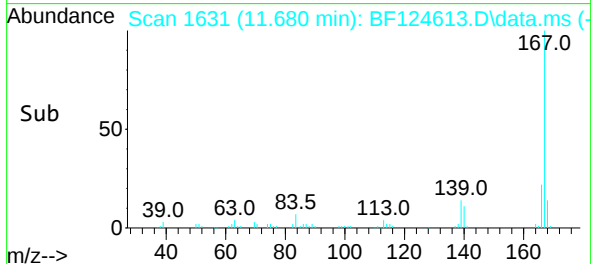
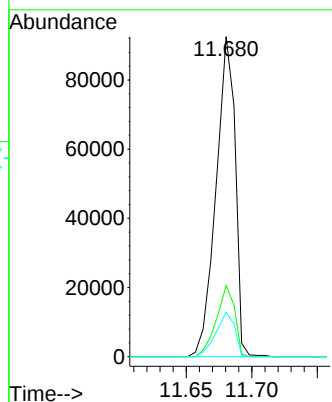


#73
Carbazole
Concen: 42.830 ng
RT: 11.680 min Scan# 1631
Delta R.T. 0.006 min
Lab File: BF124613.D
Acq: 19 Jul 2021 14:44

Instrument :
BNA_F
ClientSampleId :
PB137725BS

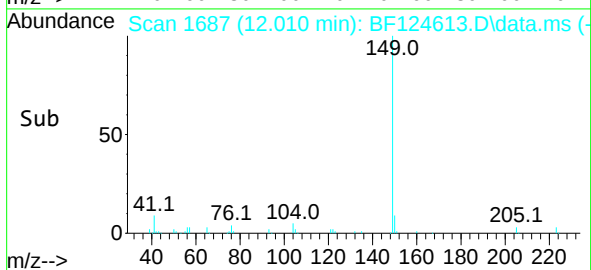
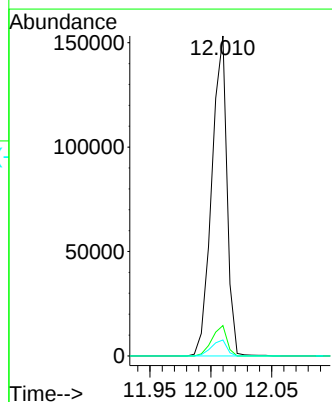
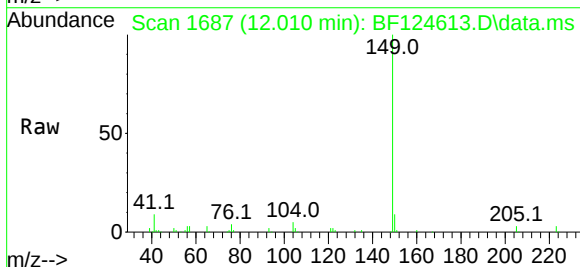


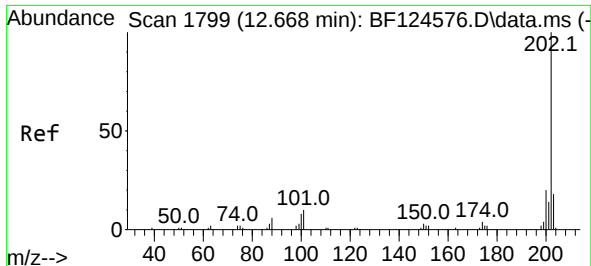
Tgt Ion:167 Resp: 93854
Ion Ratio Lower Upper
167 100
166 22.2 17.4 26.0
139 13.9 11.0 16.4



#74
Di-n-butylphthalate
Concen: 45.180 ng
RT: 12.010 min Scan# 1687
Delta R.T. 0.006 min
Lab File: BF124613.D
Acq: 19 Jul 2021 14:44

Tgt Ion:149 Resp: 133367
Ion Ratio Lower Upper
149 100
150 9.5 7.4 11.2
104 5.0 4.1 6.1

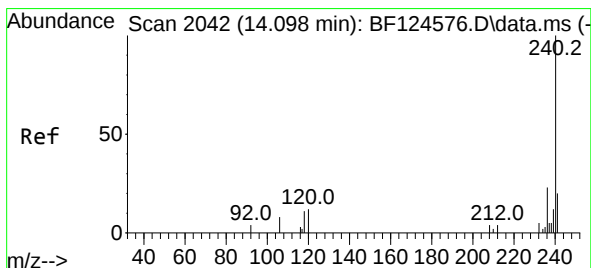
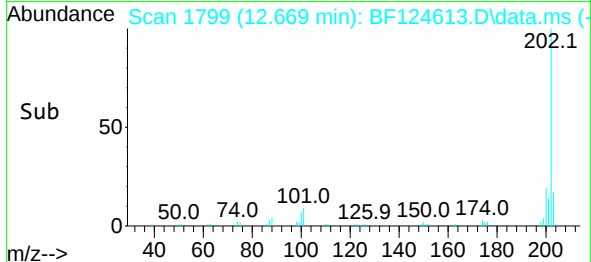
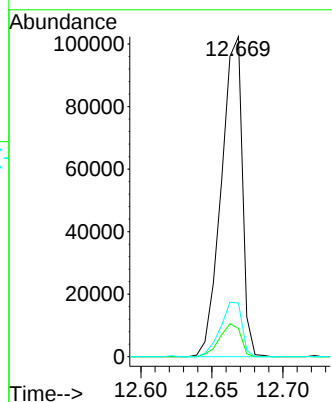
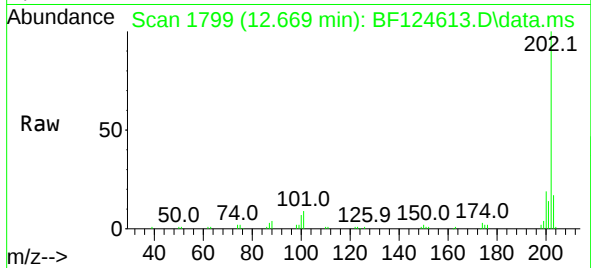




#75
Fluoranthene
Concen: 43.977 ng
RT: 12.669 min Scan# 1799
Delta R.T. 0.006 min
Lab File: BF124613.D
Acq: 19 Jul 2021 14:44

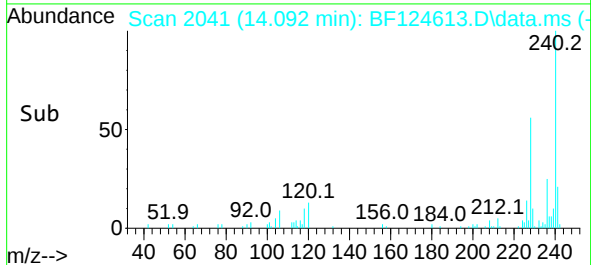
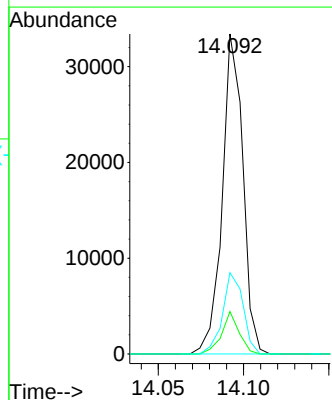
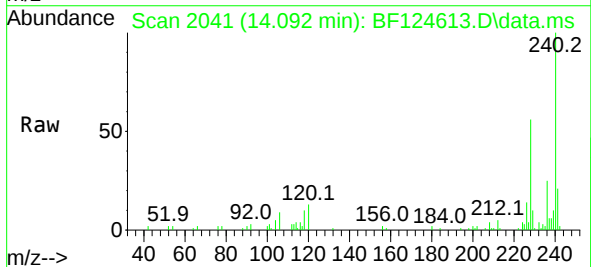
Instrument :
BNA_F
ClientSampleId :
PB137725BS

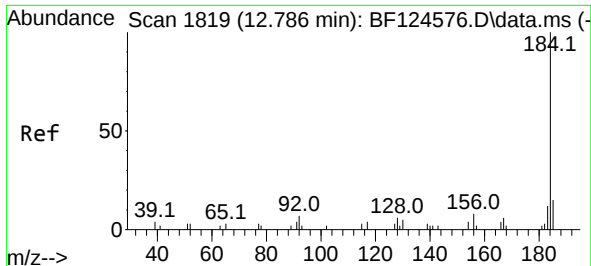
Tgt Ion:202 Resp: 104886
Ion Ratio Lower Upper
202 100
101 8.8 0.0 30.7
203 16.7 0.0 36.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.092 min Scan# 2041
Delta R.T. 0.006 min
Lab File: BF124613.D
Acq: 19 Jul 2021 14:44

Tgt Ion:240 Resp: 28035
Ion Ratio Lower Upper
240 100
120 13.3 10.8 16.2
236 25.4 21.6 32.4

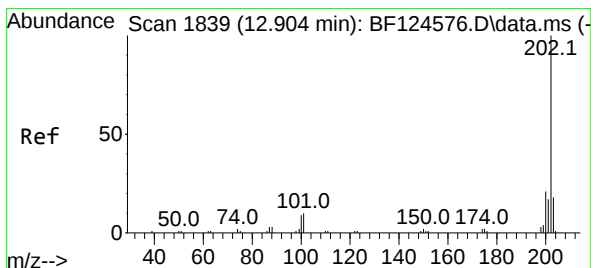
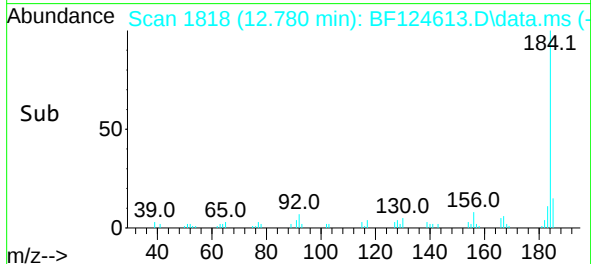
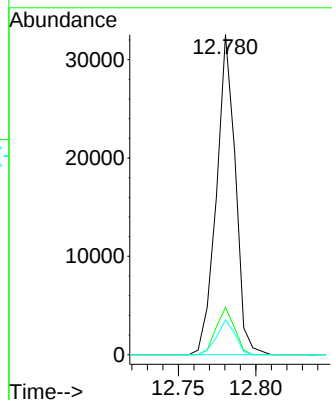
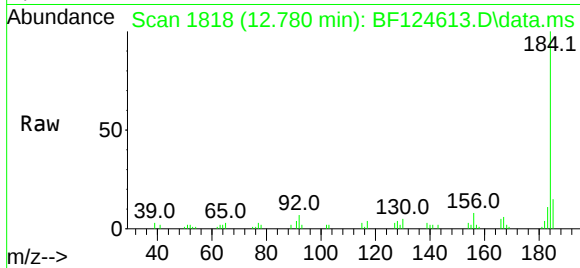




#77
Benzidine
Concen: 26.363 ng
RT: 12.780 min Scan# 1818
Delta R.T. 0.006 min
Lab File: BF124613.D
Acq: 19 Jul 2021 14:44

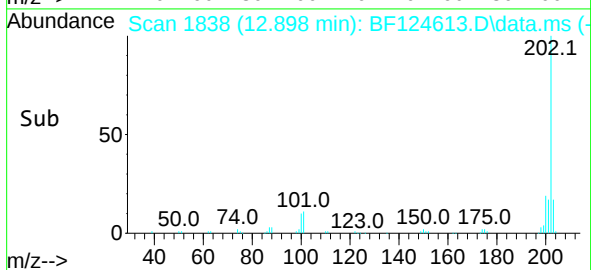
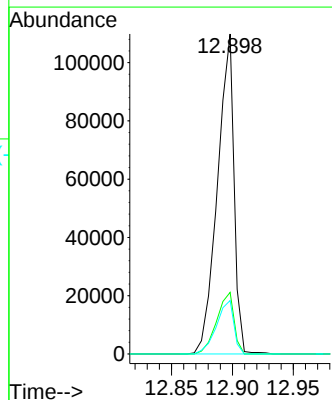
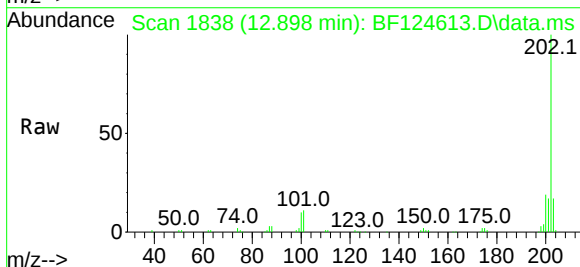
Instrument :
BNA_F
ClientSampleId :
PB137725BS

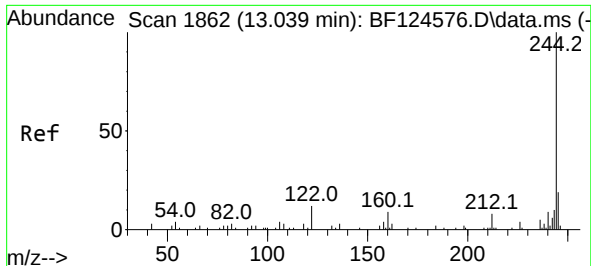
Tgt Ion:184 Resp: 27630
Ion Ratio Lower Upper
184 100
185 14.8 10.8 16.2
183 10.9 8.1 12.1



#78
Pyrene
Concen: 44.735 ng
RT: 12.898 min Scan# 1838
Delta R.T. 0.006 min
Lab File: BF124613.D
Acq: 19 Jul 2021 14:44

Tgt Ion:202 Resp: 104197
Ion Ratio Lower Upper
202 100
200 19.3 15.3 22.9
203 16.7 13.4 20.0

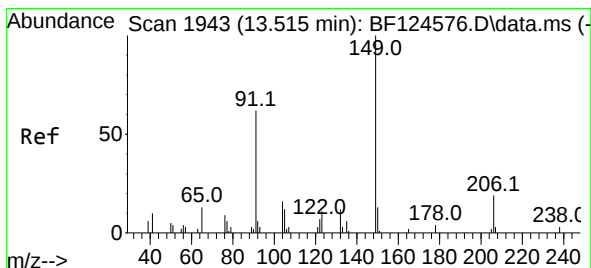
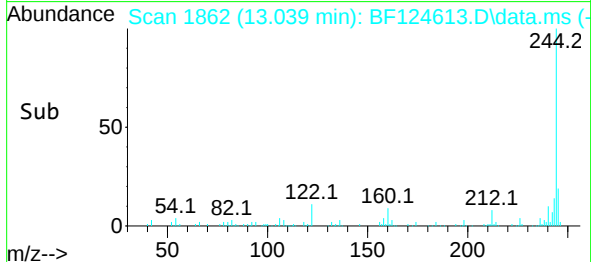
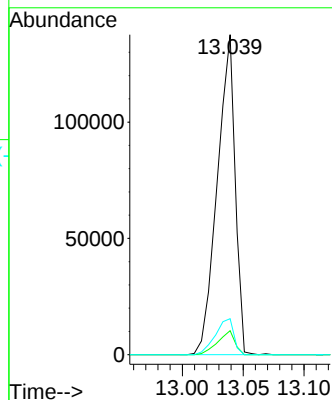
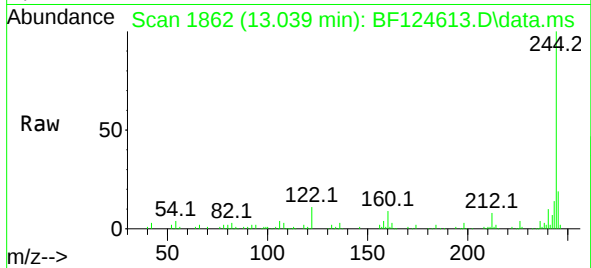




#79
Terphenyl-d14
Concen: 84.317 ng
RT: 13.039 min Scan# 1862
Delta R.T. 0.006 min
Lab File: BF124613.D
Acq: 19 Jul 2021 14:44

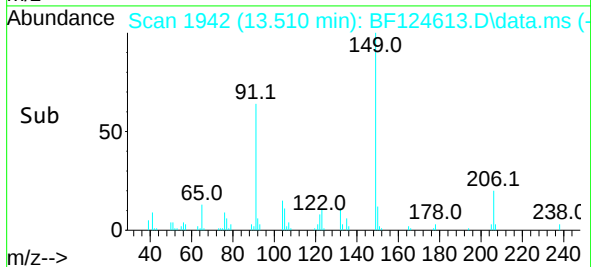
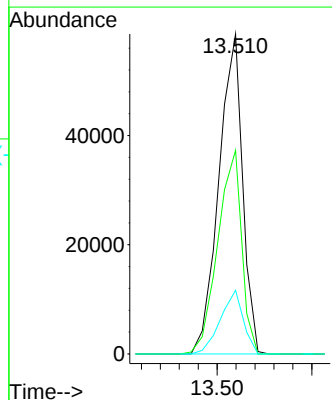
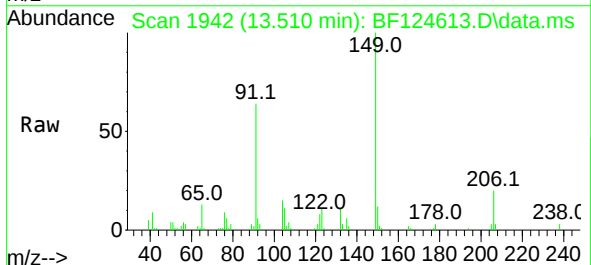
Instrument :
BNA_F
ClientSampleId :
PB137725BS

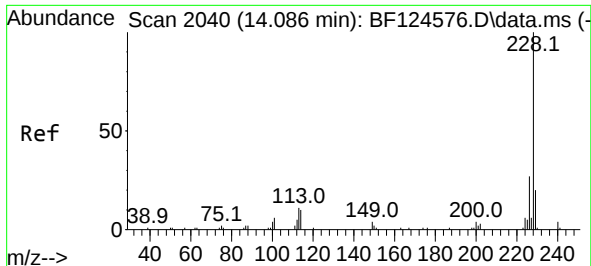
Tgt Ion:244 Resp: 140771
Ion Ratio Lower Upper
244 100
212 7.5 5.9 8.9
122 11.3 9.0 13.4



#80
Butylbenzylphthalate
Concen: 45.213 ng
RT: 13.510 min Scan# 1942
Delta R.T. 0.006 min
Lab File: BF124613.D
Acq: 19 Jul 2021 14:44

Tgt Ion:149 Resp: 50919
Ion Ratio Lower Upper
149 100
91 63.7 51.8 77.8
206 19.9 14.5 21.7

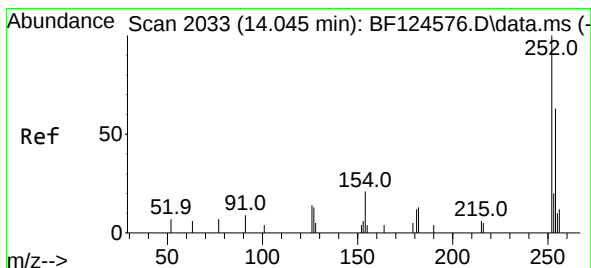
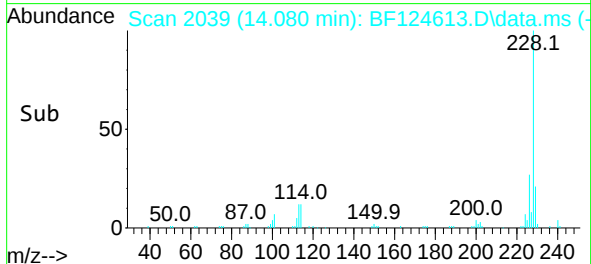
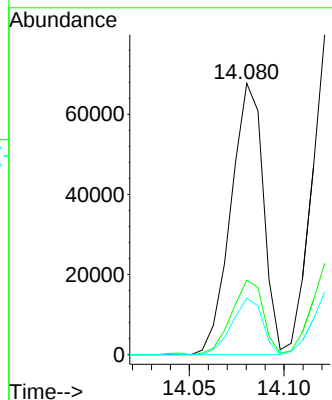
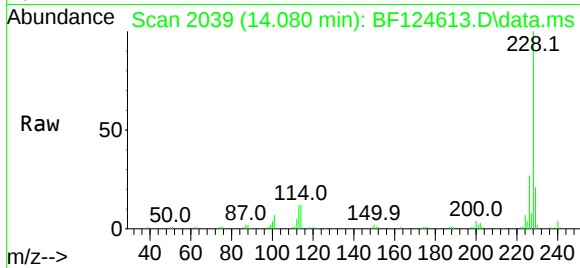




#81
Benzo(a)anthracene
Concen: 43.282 ng
RT: 14.080 min Scan# 2039
Delta R.T. 0.006 min
Lab File: BF124613.D
Acq: 19 Jul 2021 14:44

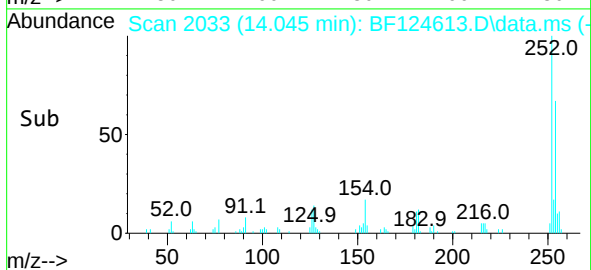
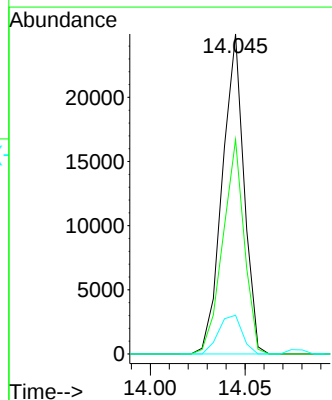
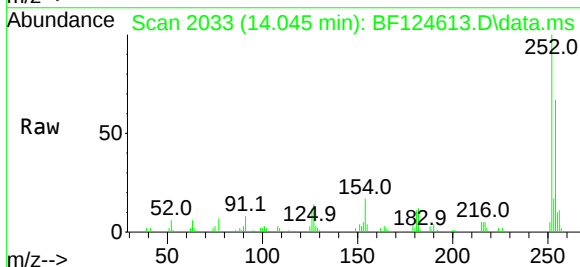
Instrument :
BNA_F
ClientSampleId :
PB137725BS

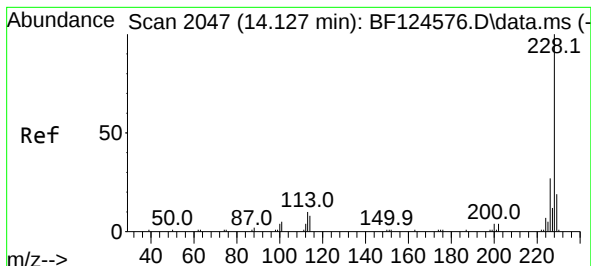
Tgt Ion:228 Resp: 80473
Ion Ratio Lower Upper
228 100
226 27.4 21.6 32.4
229 20.8 15.6 23.4



#82
3,3'-Dichlorobenzidine
Concen: 40.668 ng
RT: 14.045 min Scan# 2033
Delta R.T. 0.006 min
Lab File: BF124613.D
Acq: 19 Jul 2021 14:44

Tgt Ion:252 Resp: 19806
Ion Ratio Lower Upper
252 100
254 67.0 51.4 77.0
126 12.1 9.5 14.3





#83

Chrysene

Concen: 44.673 ng

RT: 14.121 min Scan# 2046

Delta R.T. 0.006 min

Lab File: BF124613.D

Acq: 19 Jul 2021 14:44

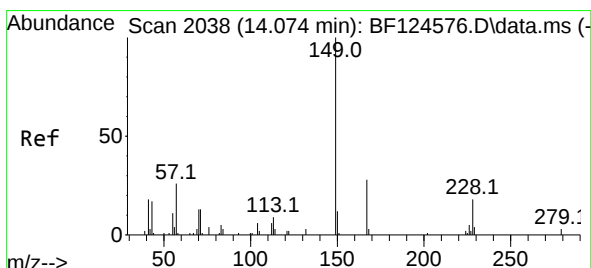
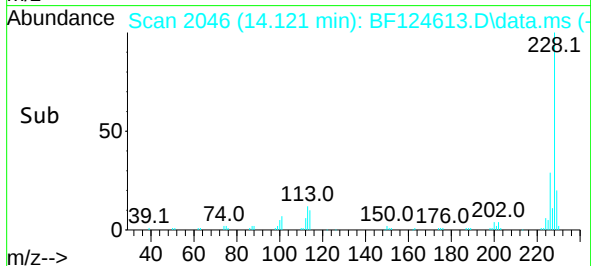
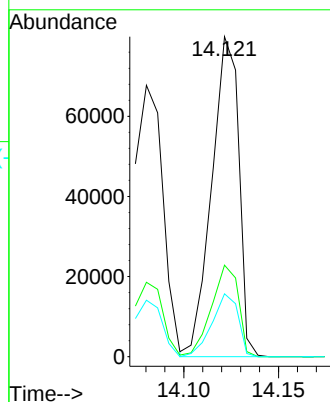
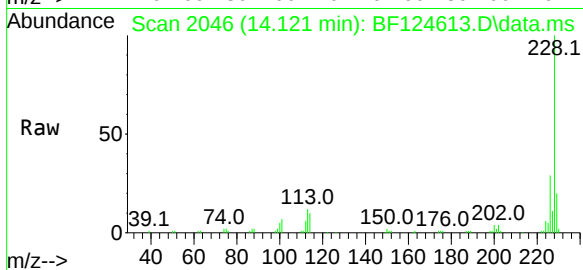
Tgt Ion:228 Resp: 79569

Ion Ratio Lower Upper

228 100

226 28.6 22.6 34.0

229 19.6 15.9 23.9



#84

Bis(2-ethylhexyl)phthalate

Concen: 47.139 ng

RT: 14.063 min Scan# 2036

Delta R.T. 0.000 min

Lab File: BF124613.D

Acq: 19 Jul 2021 14:44

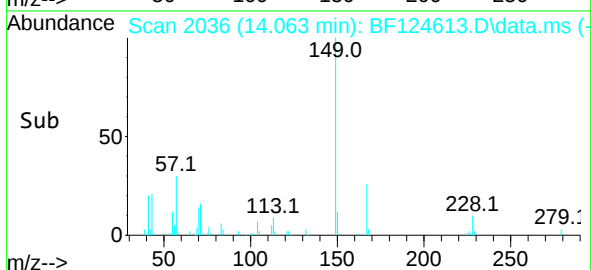
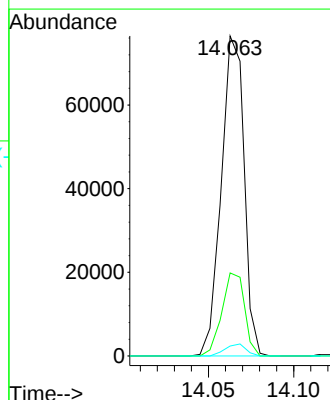
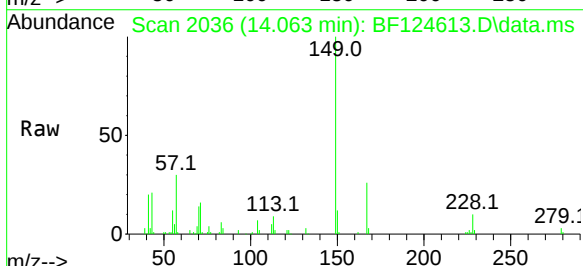
Tgt Ion:149 Resp: 71275

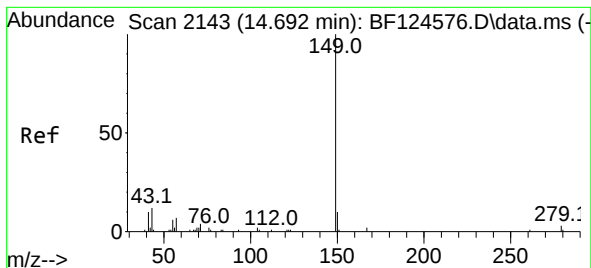
Ion Ratio Lower Upper

149 100

167 25.9 21.4 32.0

279 3.1 2.6 4.0

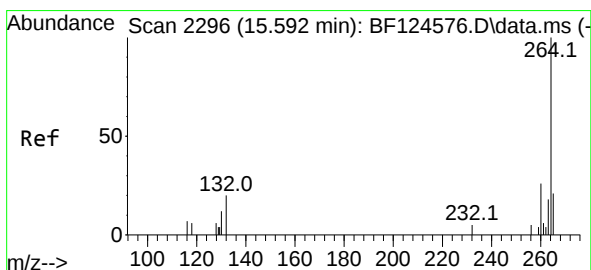
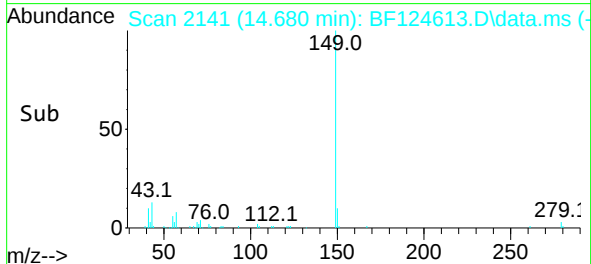
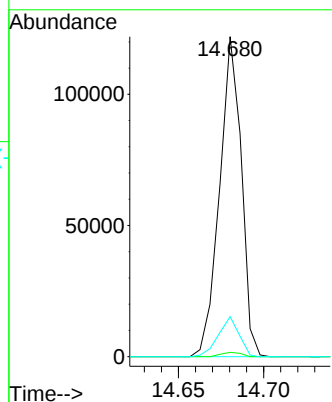
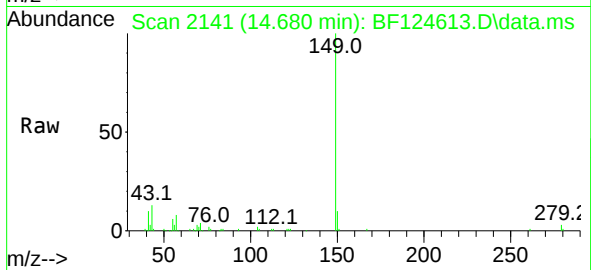




#85
Di-n-octyl phthalate
Concen: 49.526 ng
RT: 14.680 min Scan# 2141
Delta R.T. 0.006 min
Lab File: BF124613.D
Acq: 19 Jul 2021 14:44

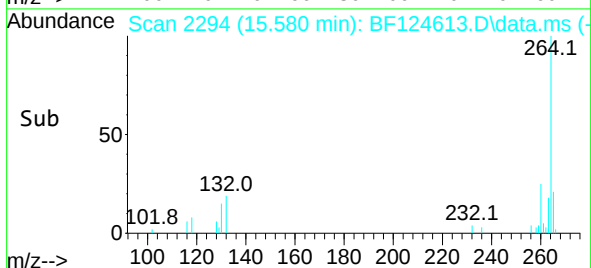
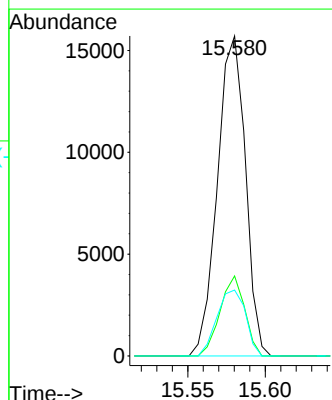
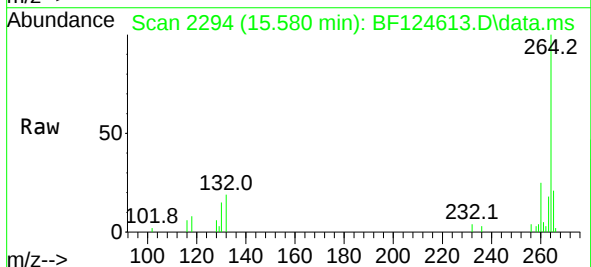
Instrument :
BNA_F
ClientSampleId :
PB137725BS

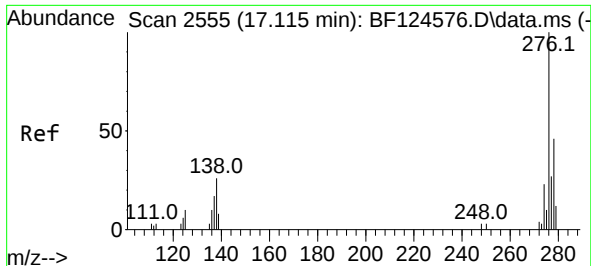
Tgt Ion:149 Resp: 108359
Ion Ratio Lower Upper
149 100
167 1.3 1.0 1.6
43 11.9 9.9 14.9



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.580 min Scan# 2294
Delta R.T. 0.012 min
Lab File: BF124613.D
Acq: 19 Jul 2021 14:44

Tgt Ion:264 Resp: 19717
Ion Ratio Lower Upper
264 100
260 25.0 19.6 29.4
265 20.6 17.2 25.8

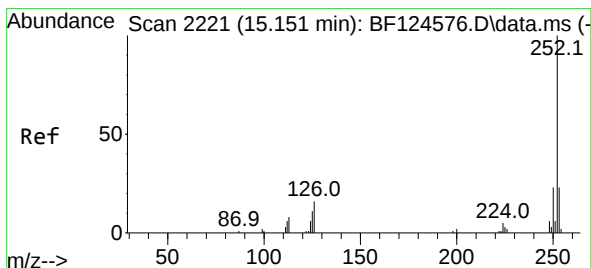
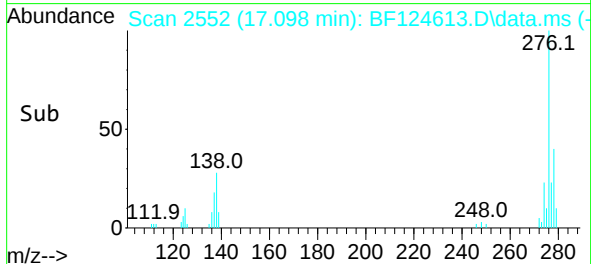
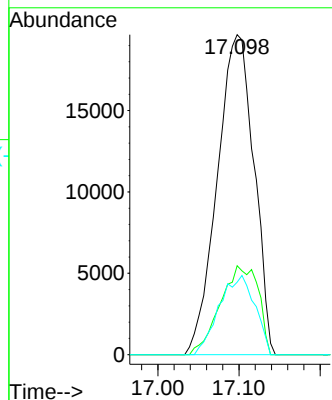
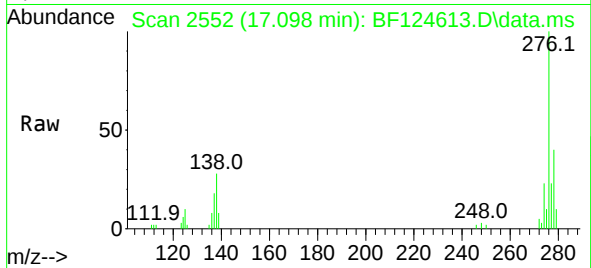




#87
Indeno(1,2,3-cd)pyrene
Concen: 54.015 ng
RT: 17.098 min Scan# 2552
Delta R.T. 0.018 min
Lab File: BF124613.D
Acq: 19 Jul 2021 14:44

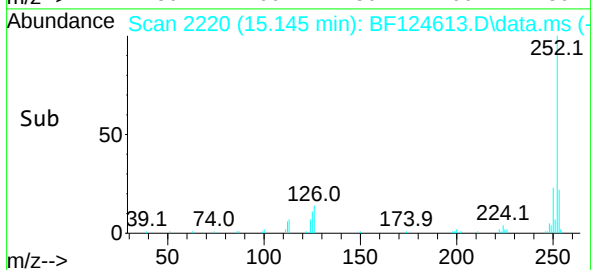
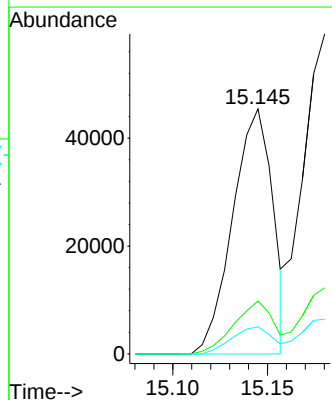
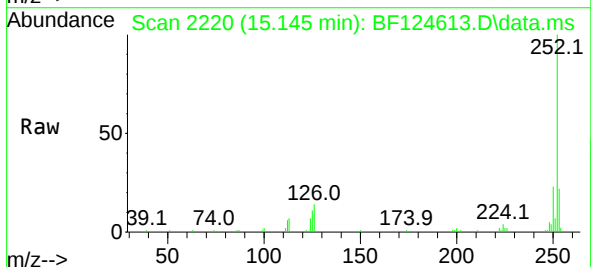
Instrument :
BNA_F
ClientSampleId :
PB137725BS

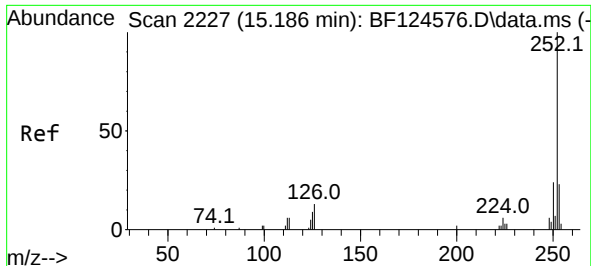
Tgt Ion:276 Resp: 61767
Ion Ratio Lower Upper
276 100
138 28.8 24.1 36.1
277 24.2 18.8 28.2



#88
Benzo(b)fluoranthene
Concen: 47.390 ng
RT: 15.145 min Scan# 2220
Delta R.T. 0.012 min
Lab File: BF124613.D
Acq: 19 Jul 2021 14:44

Tgt Ion:252 Resp: 67067
Ion Ratio Lower Upper
252 100
253 21.6 16.8 25.2
125 11.1 9.8 14.8





#89

Benzo(k)fluoranthene

Concen: 49.573 ng

RT: 15.180 min Scan# 2226

Delta R.T. 0.012 min

Lab File: BF124613.D

Acq: 19 Jul 2021 14:44

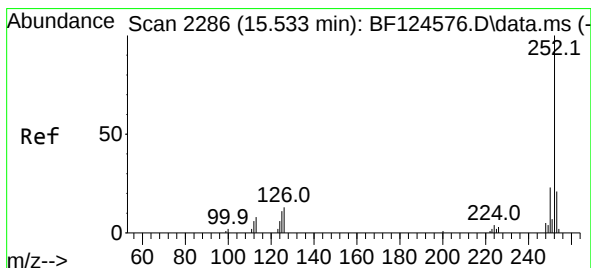
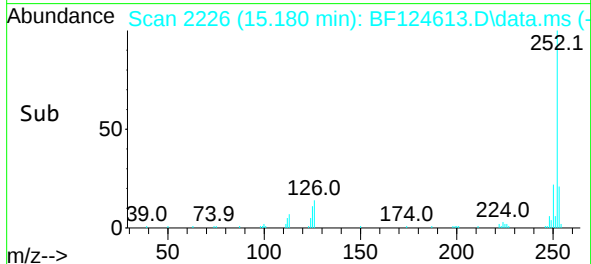
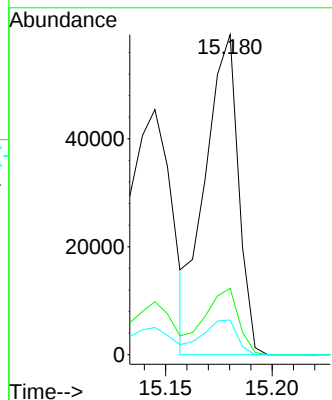
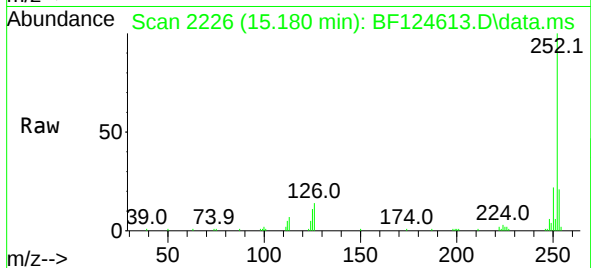
Instrument :

BNA_F

ClientSampleId :

PB137725BS

Tgt Ion:252	Resp:	64371
Ion Ratio	Lower	Upper
252	100	
253	20.7	17.8 26.8
125	10.8	7.2 10.8#



#90

Benzo(a)pyrene

Concen: 50.582 ng

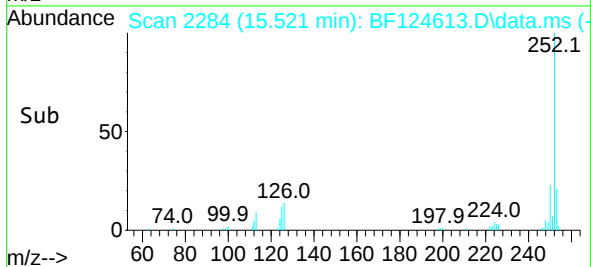
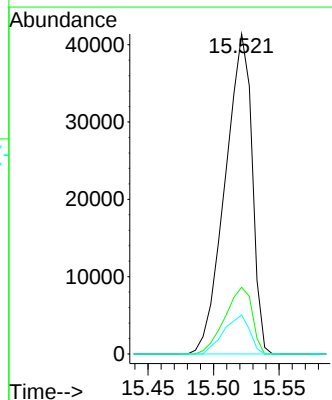
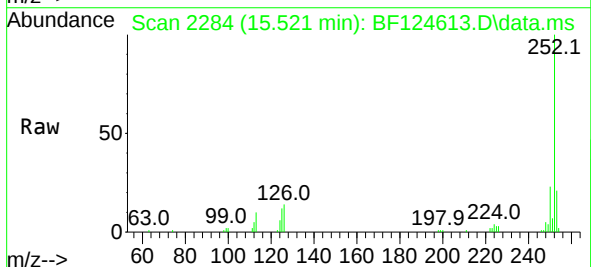
RT: 15.521 min Scan# 2284

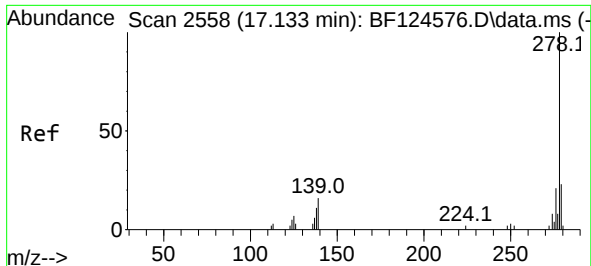
Delta R.T. 0.012 min

Lab File: BF124613.D

Acq: 19 Jul 2021 14:44

Tgt Ion:252	Resp:	59091
Ion Ratio	Lower	Upper
252	100	
253	20.8	18.4 27.6
125	12.2	9.9 14.9

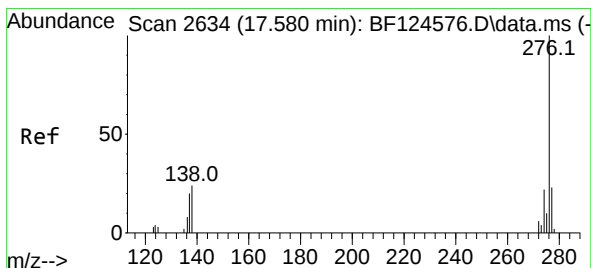
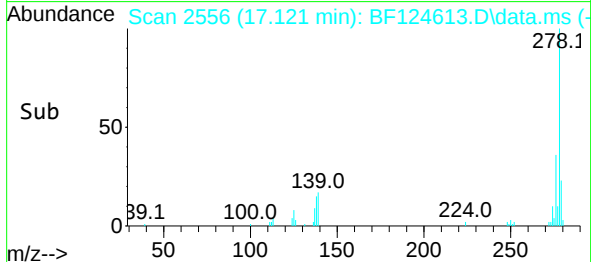
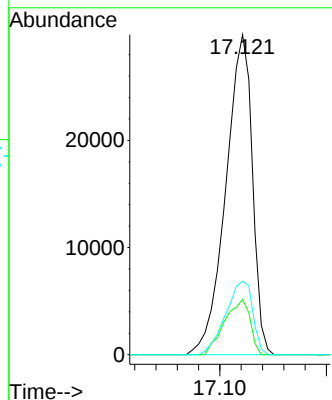
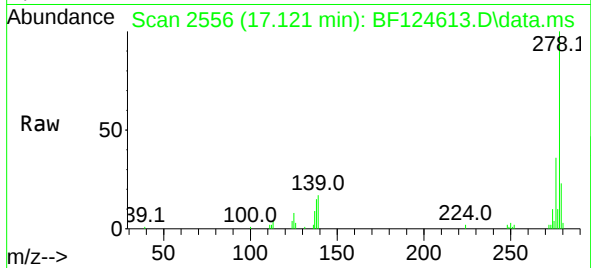




#91
Dibenzo(a,h)anthracene
Concen: 53.050 ng
RT: 17.121 min Scan# 2556
Delta R.T. 0.018 min
Lab File: BF124613.D
Acq: 19 Jul 2021 14:44

Instrument :
BNA_F
ClientSampleId :
PB137725BS

Tgt Ion:278 Resp: 51635
Ion Ratio Lower Upper
278 100
139 17.3 14.9 22.3
279 23.0 19.7 29.5



#92
Benzo(g,h,i)perylene
Concen: 53.327 ng
RT: 17.562 min Scan# 2631
Delta R.T. 0.018 min
Lab File: BF124613.D
Acq: 19 Jul 2021 14:44

Tgt Ion:276 Resp: 50676
Ion Ratio Lower Upper
276 100
277 23.6 22.0 33.0
138 24.3 22.2 33.4

