

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072021\
 Data File : BF124634.D
 Acq On : 20 Jul 2021 18:29
 Operator : JU/CG
 Sample : M3076-01MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 20210578-COM-1MSD

Quant Time: Jul 20 18:51:25 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF070721.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 20 13:36:28 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.904	152	6501	20.000	ng	0.00
21) Naphthalene-d8	8.186	136	26078	20.000	ng	# 0.00
39) Acenaphthene-d10	9.945	164	13623	20.000	ng	0.00
64) Phenanthrene-d10	11.433	188	22973	20.000	ng	0.00
76) Chrysene-d12	14.074	240	12278	20.000	ng	0.00
86) Perylene-d12	15.556	264	12560	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.522	112	37715	100.514	ng	0.00
7) Phenol-d6	6.528	99	44418	97.310	ng	0.00
23) Nitrobenzene-d5	7.469	82	26889	65.090	ng	0.00
42) 2,4,6-Tribromophenol	10.739	330	10868	102.517	ng	0.00
45) 2-Fluorobiphenyl	9.263	172	58694	62.828	ng	0.00
79) Terphenyl-d14	13.015	244	44281	60.561	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.775	88	5688	45.412	ng	# 100
3) Pyridine	3.522	79	11743	37.306	ng	92
4) n-Nitrosodimethylamine	3.487	42	11830	46.238	ng	97
6) Aniline	6.563	93	21154	43.984	ng	99
8) 2-Chlorophenol	6.686	128	18735	44.537	ng	95
9) Benzaldehyde	6.457	77	10265	38.332	ng	# 80
10) Phenol	6.539	94	20027	44.939	ng	96
11) bis(2-Chloroethyl)ether	6.639	93	15951	46.168	ng	97
12) 1,3-Dichlorobenzene	6.845	146	20865	45.318	ng	94
13) 1,4-Dichlorobenzene	6.922	146	20602	43.809	ng	95
14) 1,2-Dichlorobenzene	7.075	146	20218	45.239	ng	98
15) Benzyl Alcohol	7.045	79	14004	44.339	ng	91
16) 2,2'-oxybis(1-Chloropr...	7.181	45	27228	45.723	ng	97
17) 2-Methylphenol	7.151	107	14234	46.228	ng	93
18) Hexachloroethane	7.416	117	8065	45.542	ng	98
19) n-Nitroso-di-n-propyla...	7.316	70	11147	43.436	ng	98
20) 3+4-Methylphenols	7.304	107	18562	45.788	ng	96
22) Acetophenone	7.316	105	25486	43.063	ng	99
24) Nitrobenzene	7.486	77	17175	41.929	ng	97
25) Isophorone	7.728	82	29457	38.843	ng	95
26) 2-Nitrophenol	7.804	139	10530	47.655	ng	95
27) 2,4-Dimethylphenol	7.833	122	17824	48.680	ng	98
28) bis(2-Chloroethoxy)met...	7.933	93	19760	44.669	ng	97
29) 2,4-Dichlorophenol	8.039	162	15816	41.878	ng	94
30) 1,2,4-Trichlorobenzene	8.128	180	17475	41.812	ng	99
31) Naphthalene	8.210	128	55558	41.191	ng	98
32) Benzoic acid	7.957	122	11979	43.615	ng	93
33) 4-Chloroaniline	8.257	127	13702	26.883	ng	98
34) Hexachlorobutadiene	8.328	225	9626	40.804	ng	97
35) Caprolactam	8.628	113	2579	26.998	ng	97
36) 4-Chloro-3-methylphenol	8.733	107	16219	43.429	ng	97
37) 2-Methylnaphthalene	8.904	142	37233	40.908	ng	99
38) 1-Methylnaphthalene	9.004	142	34116	39.912	ng	98
40) 1,2,4,5-Tetrachloroben...	9.069	216	16555	45.563	ng	95
41) Hexachlorocyclopentadiene	9.057	237	21687	95.550	ng	98
43) 2,4,6-Trichlorophenol	9.175	196	11363	43.319	ng	95

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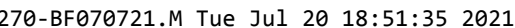
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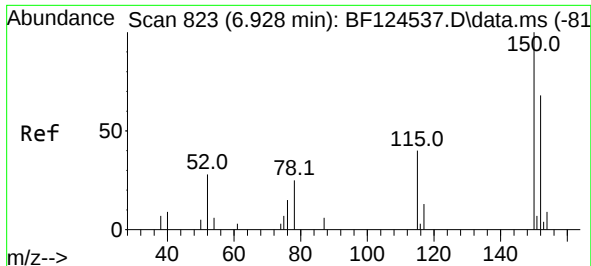
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.216	196	12057	44.567	ng	95
46) 1,1'-Biphenyl	9.369	154	42886	41.449	ng	100
47) 2-Chloronaphthalene	9.392	162	34758	42.847	ng	99
48) 2-Nitroaniline	9.486	65	9863	50.560	ng	92
49) Acenaphthylene	9.810	152	55396	43.760	ng	98
50) Dimethylphthalate	9.669	163	39694	41.880	ng	96
51) 2,6-Dinitrotoluene	9.727	165	8966	47.985	ng	91
52) Acenaphthene	9.980	154	37991	46.935	ng	97
53) 3-Nitroaniline	9.898	138	6771	32.474	ng	95
54) 2,4-Dinitrophenol	10.004	184	9650	98.976	ng	83
55) Dibenzofuran	10.157	168	50033	42.040	ng	96
56) 4-Nitrophenol	10.051	139	15386	88.662	ng	97
57) 2,4-Dinitrotoluene	10.133	165	11603	45.359	ng	# 89
58) Fluorene	10.498	166	37387	40.613	ng	96
59) 2,3,4,6-Tetrachlorophenol	10.269	232	9295	44.487	ng	# 96
60) Diethylphthalate	10.369	149	40369	40.735	ng	98
61) 4-Chlorophenyl-phenyle...	10.486	204	17537	41.970	ng	97
62) 4-Nitroaniline	10.516	138	8710	41.449	ng	85
63) Azobenzene	10.651	77	34393	39.703	ng	96
65) 4,6-Dinitro-2-methylph...	10.539	198	5707	43.488	ng	83
66) n-Nitrosodiphenylamine	10.604	169	31981	42.753	ng	97
67) 4-Bromophenyl-phenylether	10.980	248	10272	43.241	ng	92
68) Hexachlorobenzene	11.045	284	11147	45.800	ng	# 89
69) Atrazine	11.133	200	9785	42.711	ng	93
70) Pentachlorophenol	11.233	266	12966	84.224	ng	91
71) Phenanthrene	11.463	178	52596	41.965	ng	99
72) Anthracene	11.510	178	53127	42.253	ng	98
73) Carbazole	11.663	167	44379	38.197	ng	99
74) Di-n-butylphthalate	11.992	149	58304	37.253	ng	99
75) Fluoranthene	12.645	202	45978	36.360	ng	99
77) Benzidine	12.768	184	21355	46.525	ng	98
78) Pyrene	12.880	202	45063	44.176	ng	98
80) Butylbenzylphthalate	13.492	149	19169	38.865	ng	96
81) Benzo(a)anthracene	14.062	228	34526	42.401	ng	98
82) 3,3'-Dichlorobenzidine	14.021	252	10605	49.720	ng	98
83) Chrysene	14.098	228	33475	42.914	ng	99
84) Bis(2-ethylhexyl)phtha...	14.051	149	25368	38.309	ng	97
85) Di-n-octyl phthalate	14.662	149	43260	45.147	ng	100
87) Indeno(1,2,3-cd)pyrene	17.062	276	38806	53.274	ng	96
88) Benzo(b)fluoranthene	15.121	252	36908	40.940	ng	97
89) Benzo(k)fluoranthene	15.157	252	32306	39.056	ng	99
90) Benzo(a)pyrene	15.498	252	34195	45.951	ng	99
91) Dibenzo(a,h)anthracene	17.086	278	33078	53.350	ng	98
92) Benzo(g,h,i)perylene	17.521	276	32965	54.456	ng	92

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

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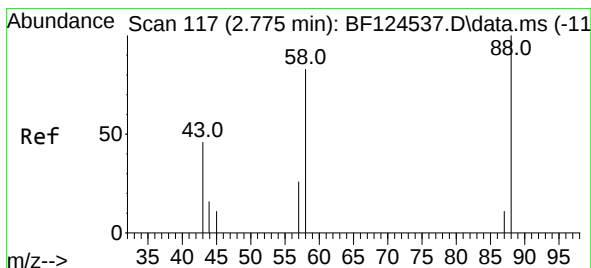
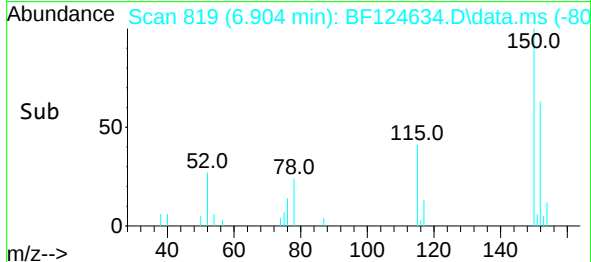
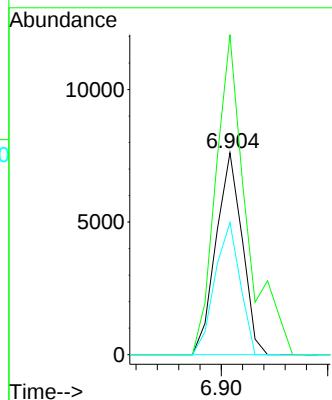
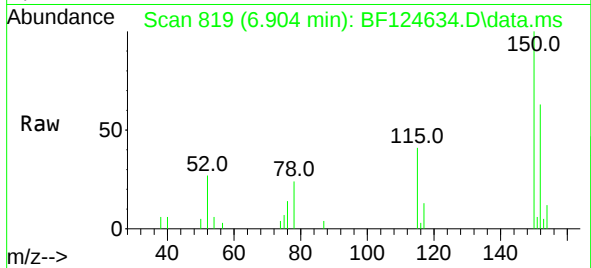




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.904 min Scan# 819
 Delta R.T. 0.000 min
 Lab File: BF124634.D
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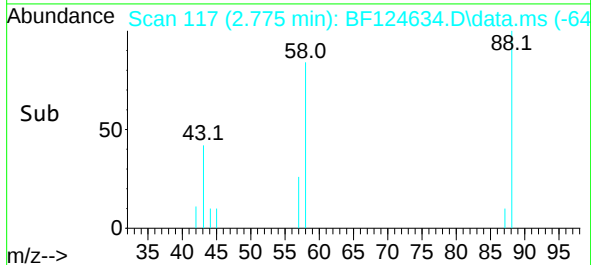
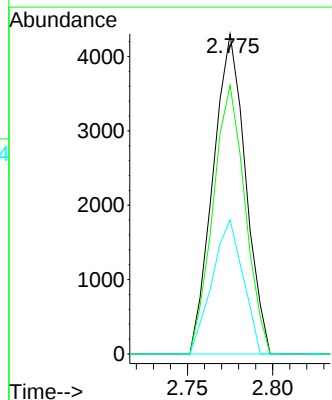
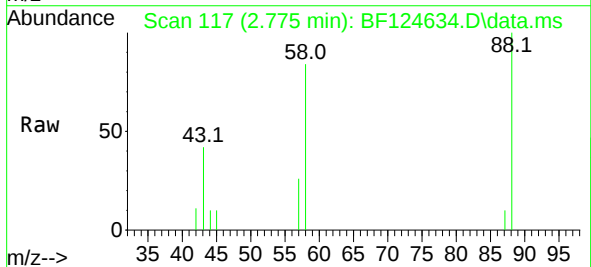
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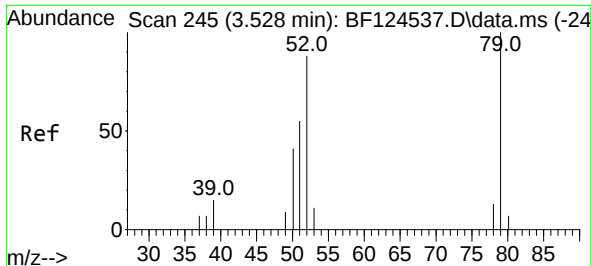
Tgt Ion:152 Resp: 6501
 Ion Ratio Lower Upper
 152 100
 150 158.4 117.6 176.4
 115 65.5 47.1 70.7



#2
 1,4-Dioxane
 Concen: 45.412 ng
 RT: 2.775 min Scan# 117
 Delta R.T. 0.012 min
 Lab File: BF124634.D
 Acq: 20 Jul 2021 18:29

Tgt Ion: 88 Resp: 5688
 Ion Ratio Lower Upper
 88 100
 58 82.7 0.0 0.0#
 43 39.8 0.0 0.0#

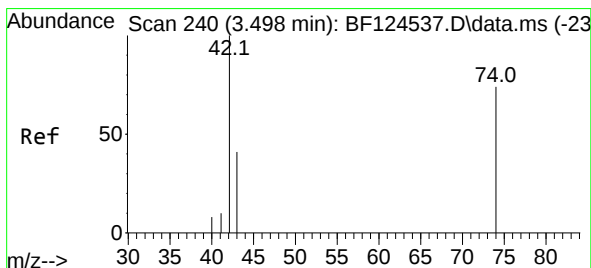
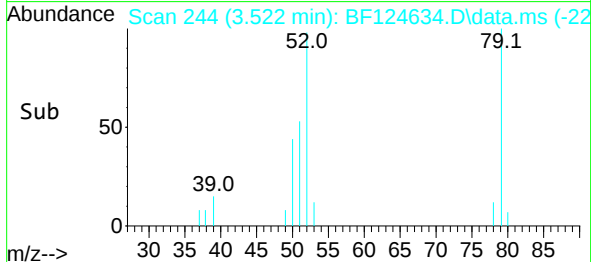
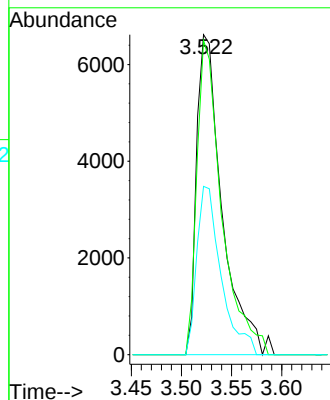
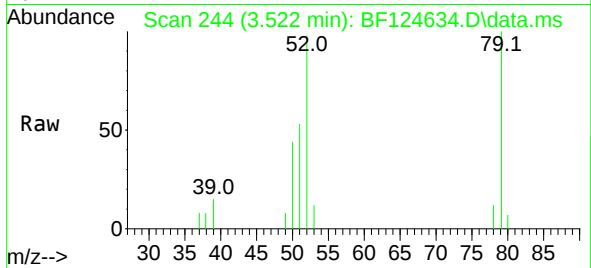




#3
Pyridine
Concen: 37.306 ng
RT: 3.522 min Scan# 244
Delta R.T. 0.012 min
Lab File: BF124634.D
Acq: 20 Jul 2021 18:29

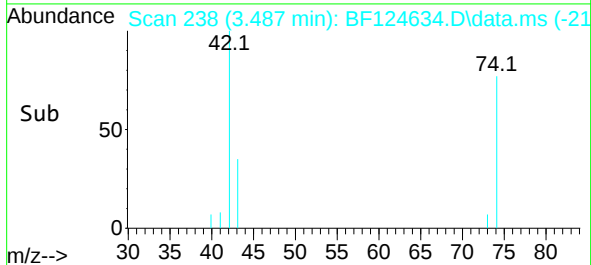
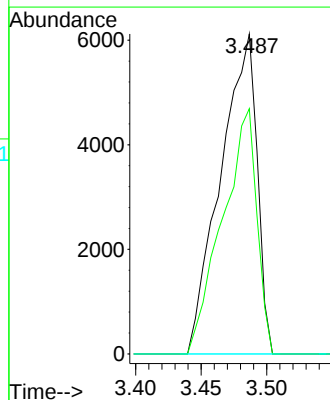
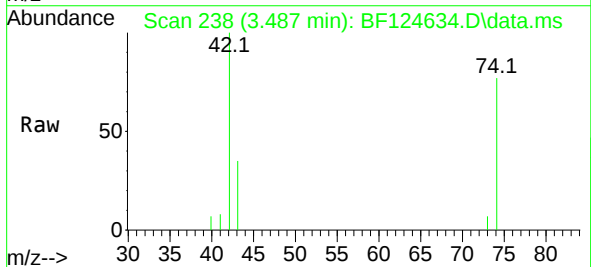
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ClientSampleId :
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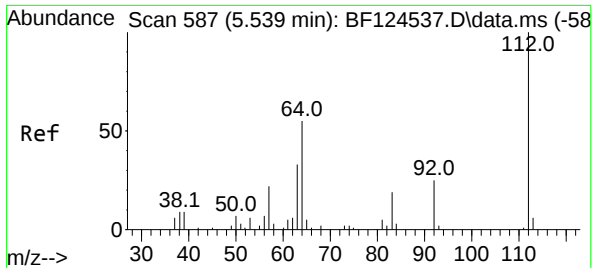
Tgt Ion: 79 Resp: 11743
Ion Ratio Lower Upper
79 100
52 98.2 70.3 105.5
51 52.6 44.1 66.1



#4
n-Nitrosodimethylamine
Concen: 46.238 ng
RT: 3.487 min Scan# 238
Delta R.T. 0.012 min
Lab File: BF124634.D
Acq: 20 Jul 2021 18:29

Tgt Ion: 42 Resp: 11830
Ion Ratio Lower Upper
42 100
74 76.6 59.0 88.6
44 0.0 0.0 0.0

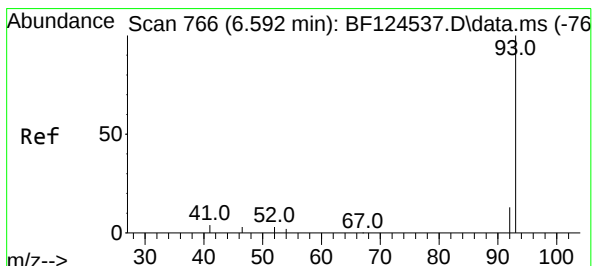
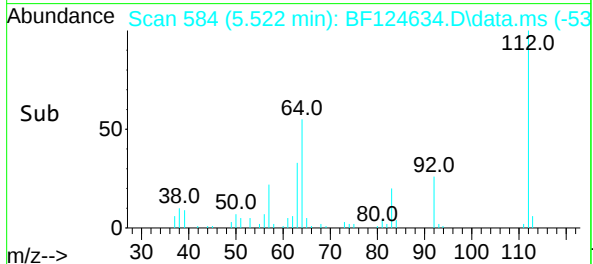
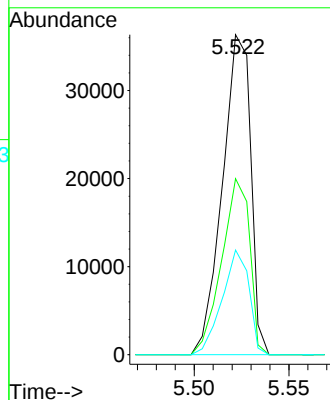
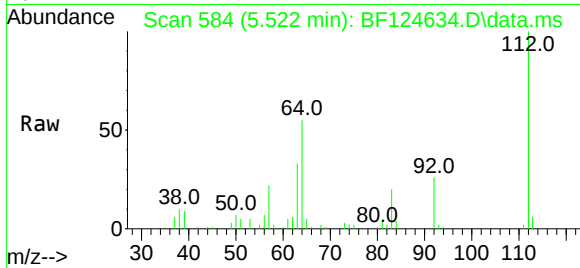




#5
2-Fluorophenol
Concen: 100.514 ng
RT: 5.522 min Scan# 584
Delta R.T. 0.000 min
Lab File: BF124634.D
Acq: 20 Jul 2021 18:29

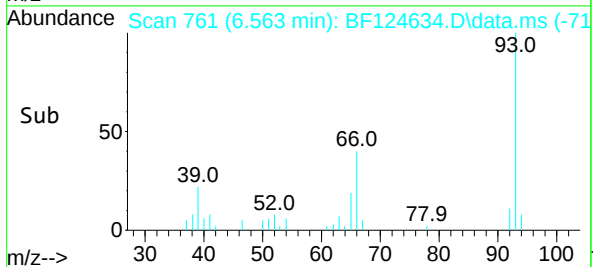
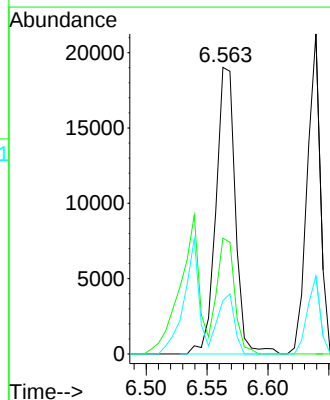
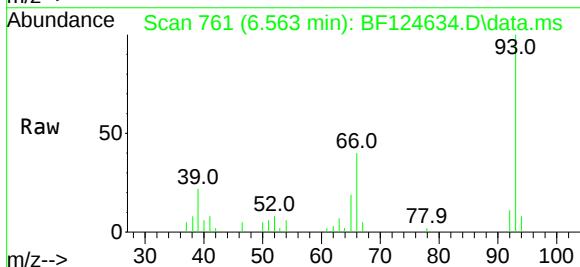
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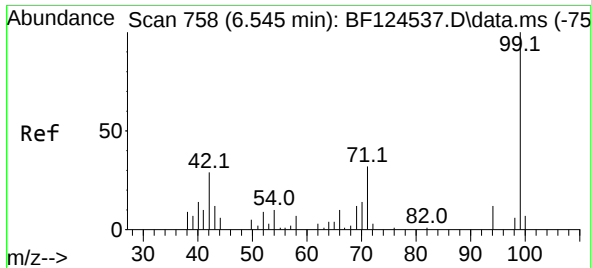
Tgt Ion:112 Resp: 37715
Ion Ratio Lower Upper
112 100
64 55.0 44.2 66.2
63 32.7 26.2 39.2



#6
Aniline
Concen: 43.984 ng
RT: 6.563 min Scan# 761
Delta R.T. -0.012 min
Lab File: BF124634.D
Acq: 20 Jul 2021 18:29

Tgt Ion: 93 Resp: 21154
Ion Ratio Lower Upper
93 100
66 40.4 32.7 49.1
65 18.6 14.2 21.4

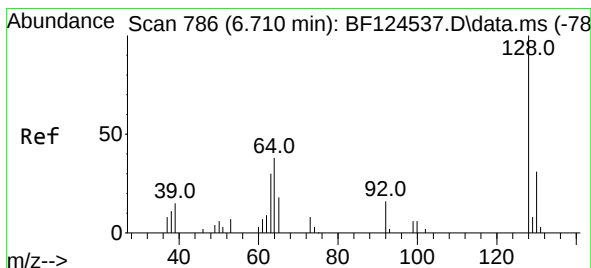
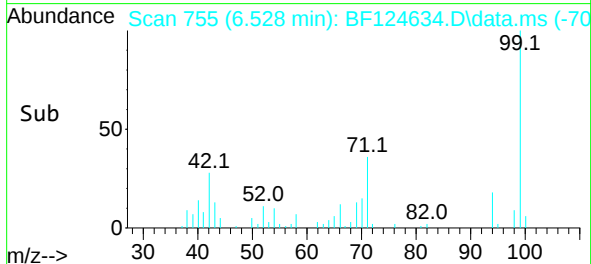
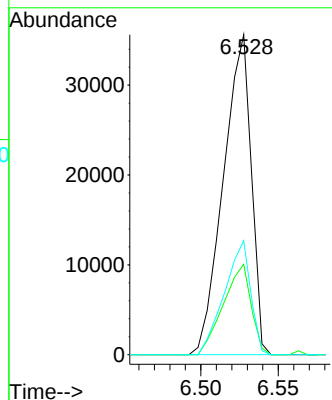
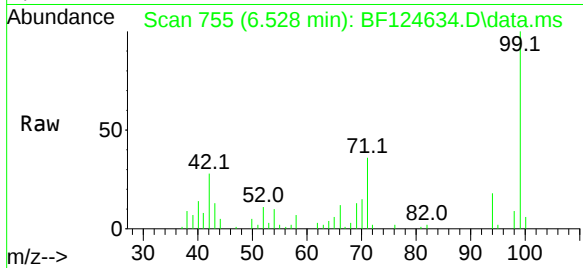




#7
Phenol-d6
Concen: 97.310 ng
RT: 6.528 min Scan# 755
Delta R.T. 0.000 min
Lab File: BF124634.D
Acq: 20 Jul 2021 18:29

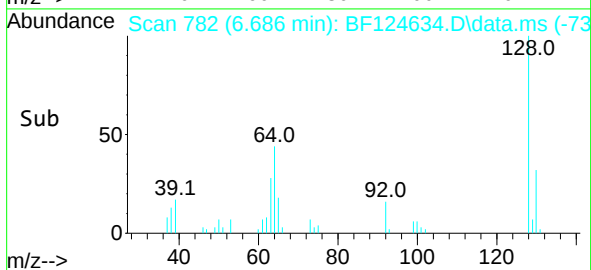
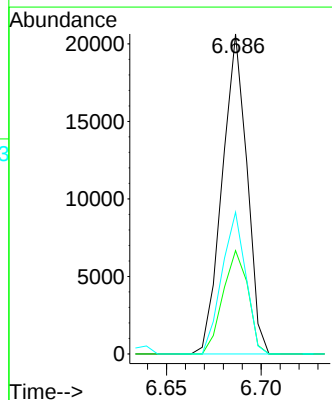
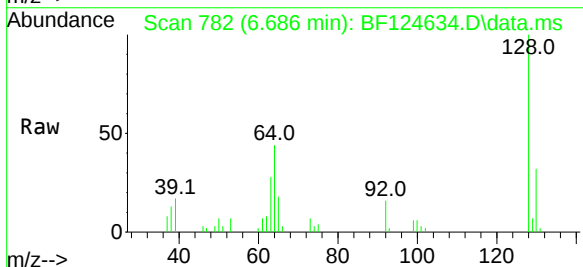
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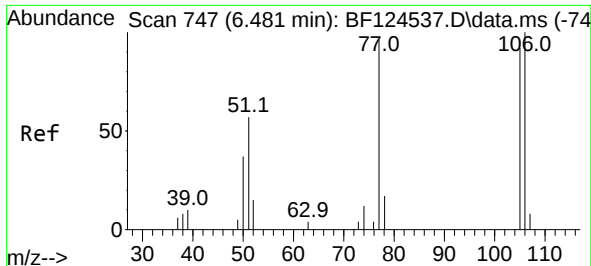
Tgt Ion:	99	Resp:	44418
Ion	Ratio	Lower	Upper
99	100		
42	28.2	23.5	35.3
71	35.6	25.6	38.4



#8
2-Chlorophenol
Concen: 44.537 ng
RT: 6.686 min Scan# 782
Delta R.T. -0.006 min
Lab File: BF124634.D
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Tgt Ion:	128	Resp:	18735
Ion	Ratio	Lower	Upper
128	100		
130	32.3	10.5	50.5
64	44.3	20.3	60.3

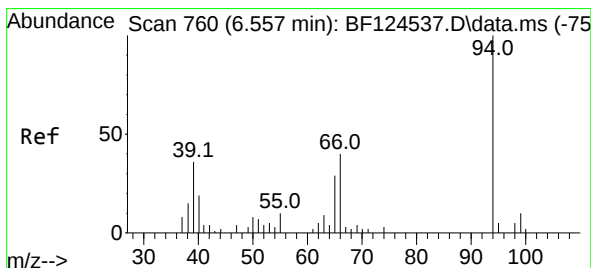
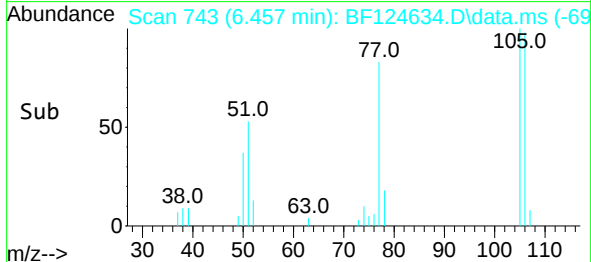
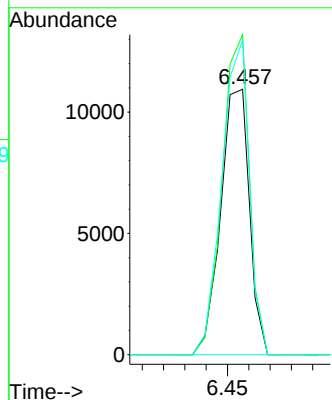
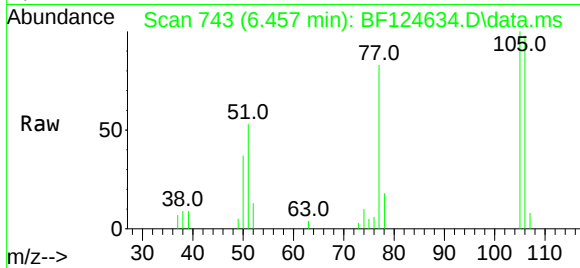




#9
Benzaldehyde
Concen: 38.332 ng
RT: 6.457 min Scan# 743
Delta R.T. 0.000 min
Lab File: BF124634.D
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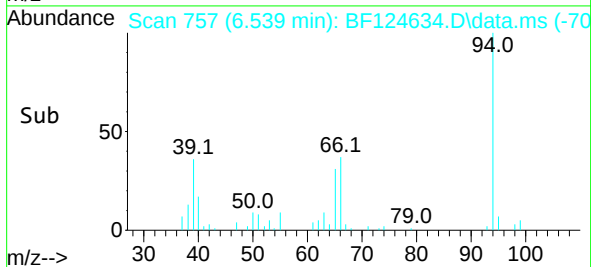
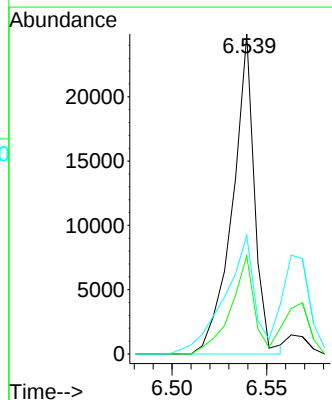
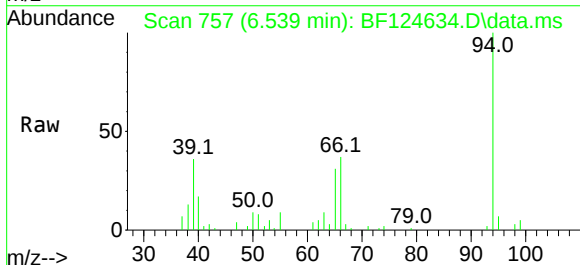
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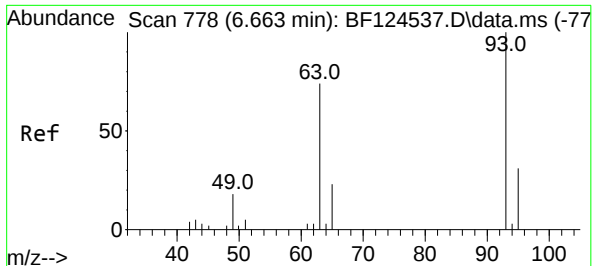
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Ion Ratio Lower Upper
77 100
105 120.6 75.9 115.9#
106 118.6 84.0 124.0



#10
Phenol
Concen: 44.939 ng
RT: 6.539 min Scan# 757
Delta R.T. 0.000 min
Lab File: BF124634.D
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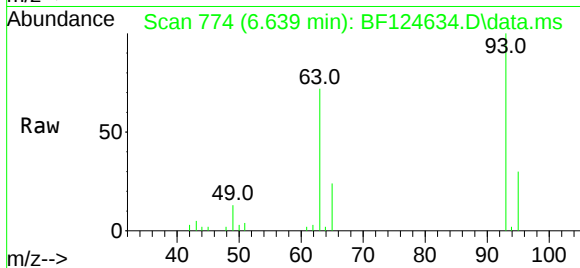
Tgt Ion: 94 Resp: 20027
Ion Ratio Lower Upper
94 100
65 30.7 9.3 49.3
66 37.0 20.3 60.3



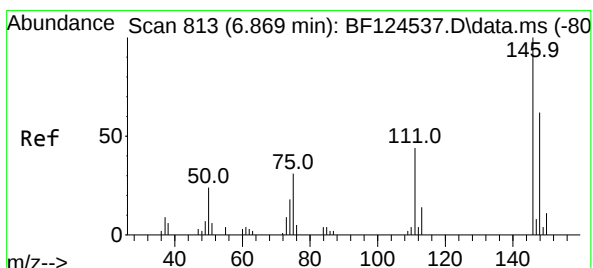
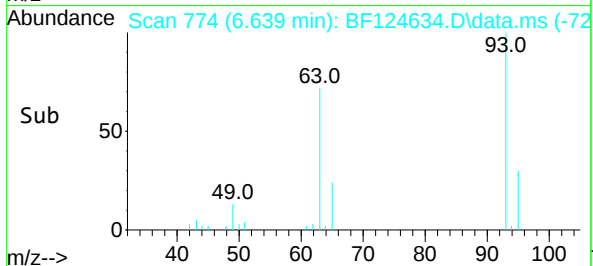
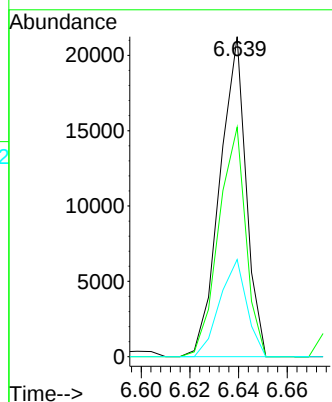


#11
bis(2-Chloroethyl)ether
Concen: 46.168 ng
RT: 6.639 min Scan# 774
Delta R.T. -0.006 min
Lab File: BF124634.D
Acq: 20 Jul 2021 18:29

Instrument :
BNA_F
ClientSampleId :
20210578-COM-1MSD

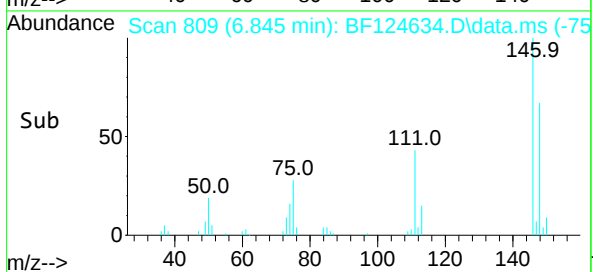
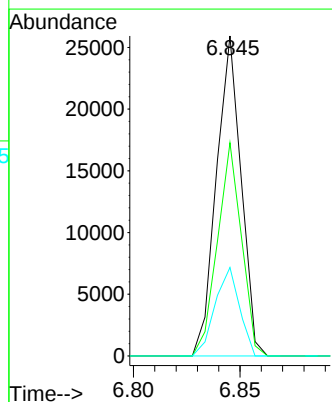
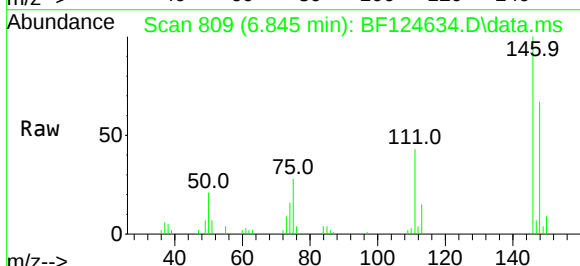


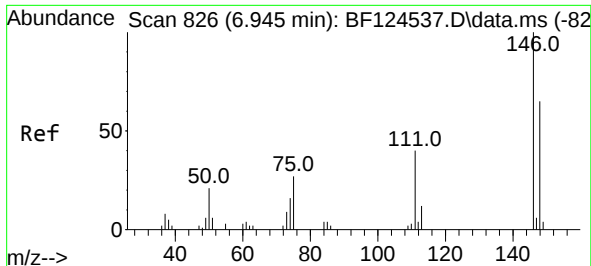
Tgt Ion: 93	Resp: 15951
Ion Ratio	Lower Upper
93 100	
63 71.7	54.4 94.4
95 30.3	11.4 51.4



#12
1,3-Dichlorobenzene
Concen: 45.318 ng
RT: 6.845 min Scan# 809
Delta R.T. 0.000 min
Lab File: BF124634.D
Acq: 20 Jul 2021 18:29

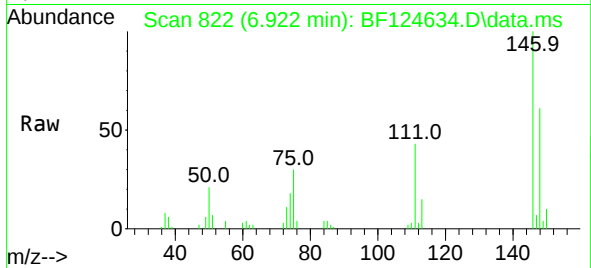
Tgt Ion:146	Resp: 20865
Ion Ratio	Lower Upper
146 100	
148 66.6	49.7 74.5
75 27.7	25.2 37.8



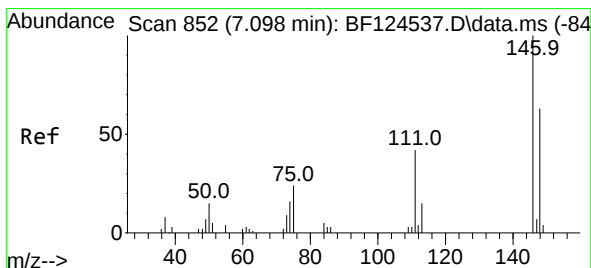
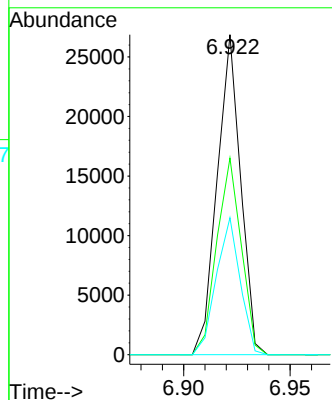
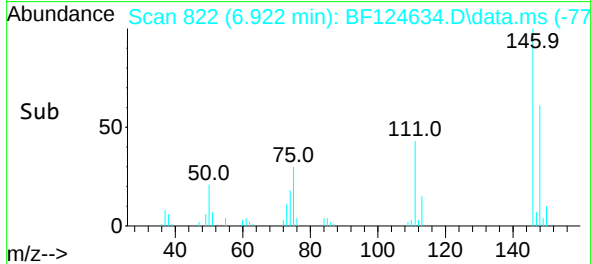


#13
1,4-Dichlorobenzene
Concen: 43.809 ng
RT: 6.922 min Scan# 822
Delta R.T. 0.000 min
Lab File: BF124634.D
Acq: 20 Jul 2021 18:29

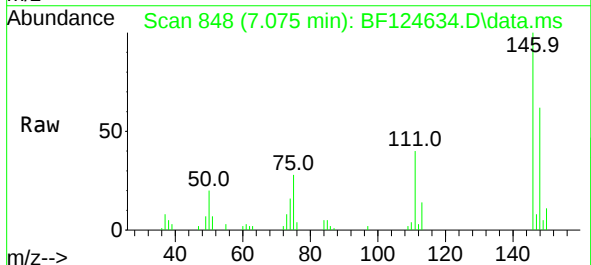
Instrument :
BNA_F
ClientSampleId :
20210578-COM-1MSD



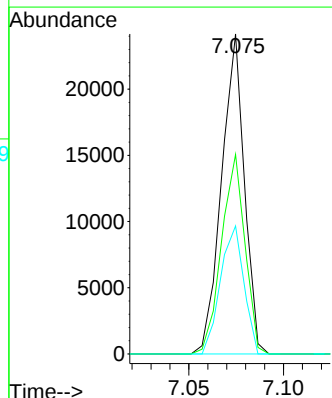
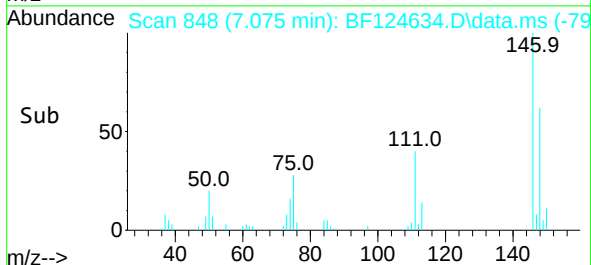
Tgt Ion:146 Resp: 20602
Ion Ratio Lower Upper
146 100
148 61.5 51.9 77.9
111 42.8 31.8 47.6

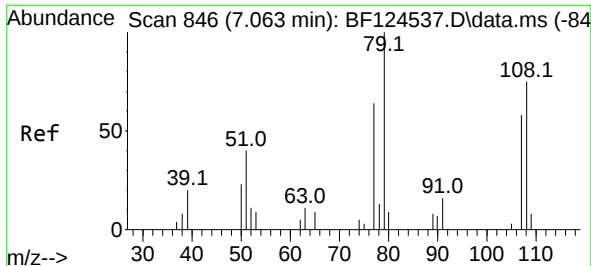


#14
1,2-Dichlorobenzene
Concen: 45.239 ng
RT: 7.075 min Scan# 848
Delta R.T. -0.006 min
Lab File: BF124634.D
Acq: 20 Jul 2021 18:29



Tgt Ion:146 Resp: 20218
Ion Ratio Lower Upper
146 100
148 62.4 50.6 75.8
111 40.0 33.5 50.3





#15

Benzyl Alcohol

Concen: 44.339 ng

RT: 7.045 min Scan# 843

Delta R.T. 0.000 min

Lab File: BF124634.D

Acq: 20 Jul 2021 18:29

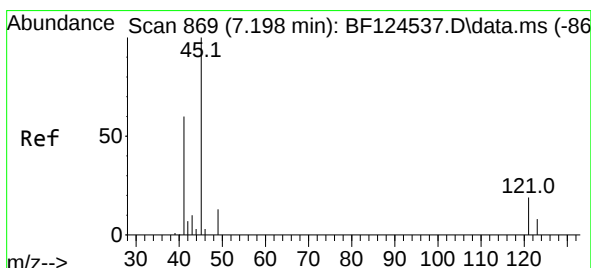
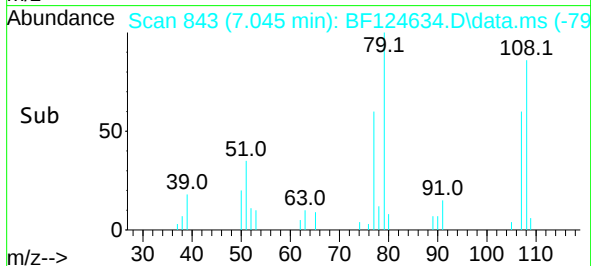
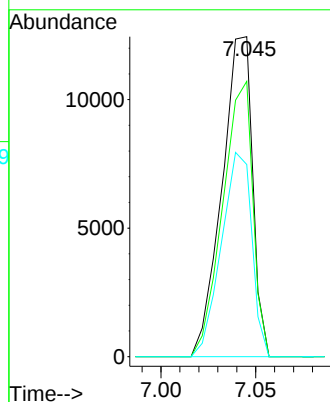
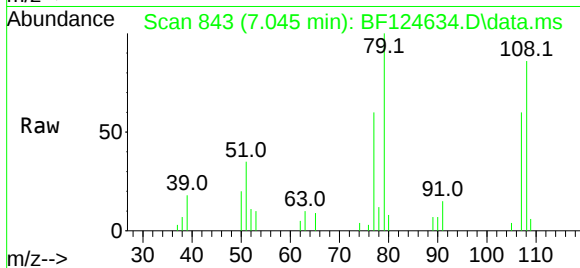
Tgt Ion: 79	Resp: 14004
Ion Ratio	Lower Upper
79	100
108	86.0 60.4 90.6
77	60.0 51.5 77.3

Instrument :

BNA_F

ClientSampleId :

20210578-COM-1MSD



#16

2,2'-oxybis(1-Chloropropane)

Concen: 45.723 ng

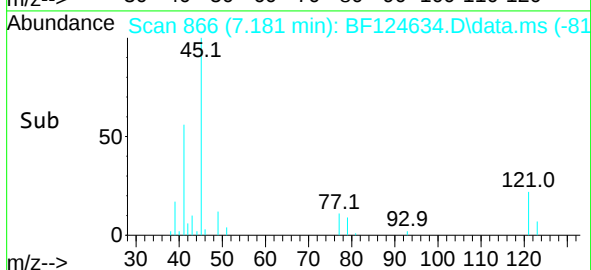
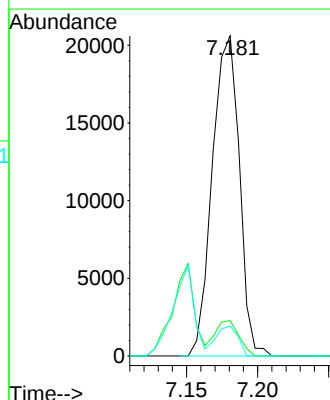
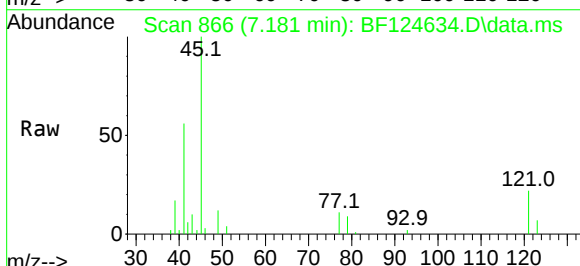
RT: 7.181 min Scan# 866

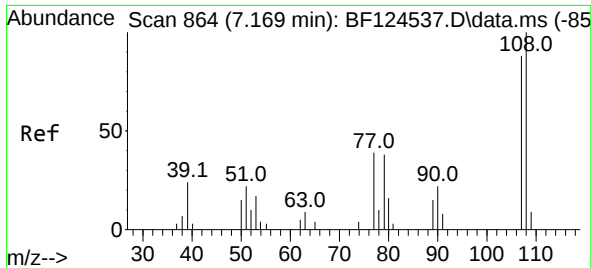
Delta R.T. 0.000 min

Lab File: BF124634.D

Acq: 20 Jul 2021 18:29

Tgt Ion: 45	Resp: 27228
Ion Ratio	Lower Upper
45	100
77	11.0 0.0 30.6
79	9.4 0.0 27.5

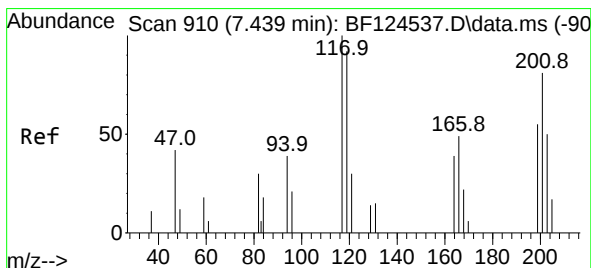
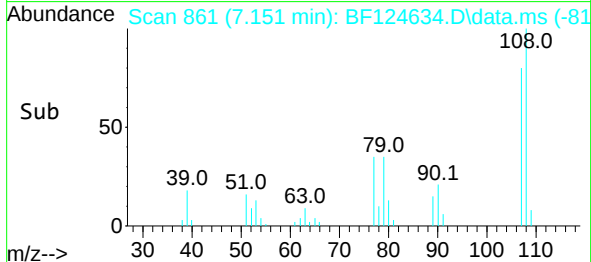
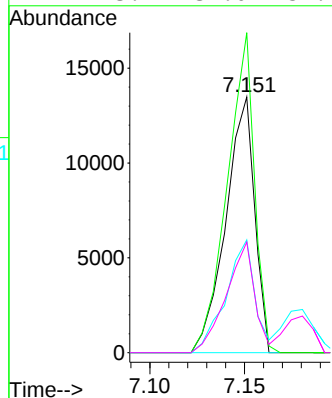
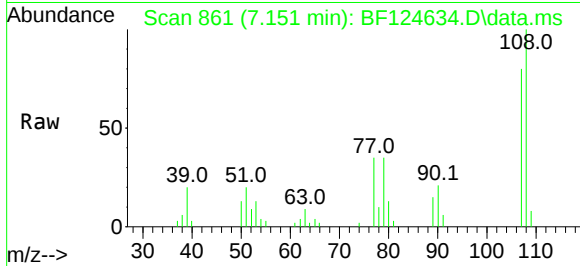




#17
2-Methylphenol
Concen: 46.228 ng
RT: 7.151 min Scan# 861
Delta R.T. 0.000 min
Lab File: BF124634.D
Acq: 20 Jul 2021 18:29

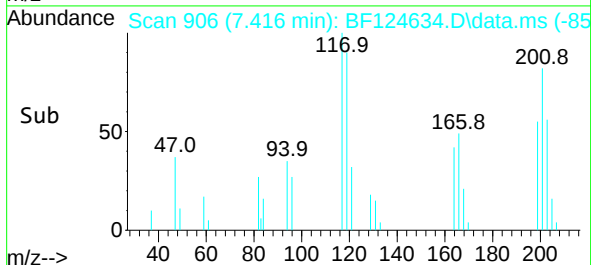
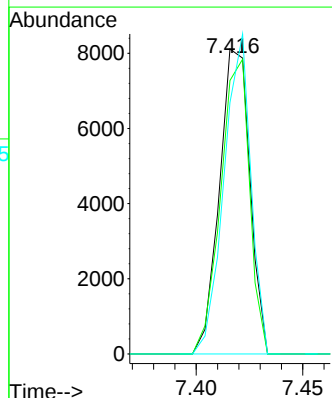
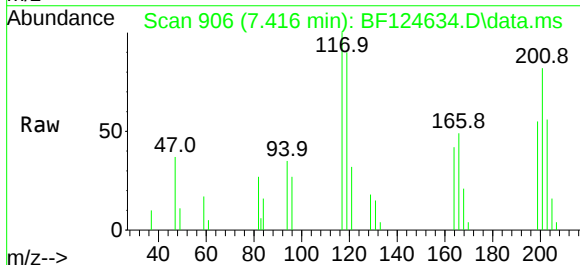
Instrument :
BNA_F
ClientSampleId :
20210578-COM-1MSD

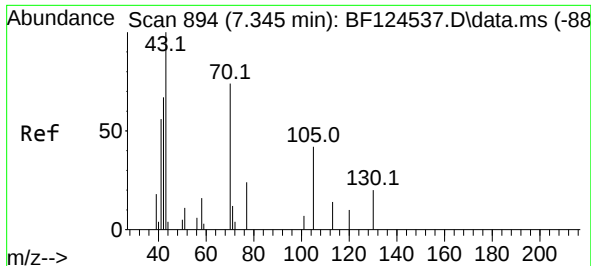
Tgt Ion:	107	Resp:	14234
Ion	Ratio	Lower	Upper
107	100		
108	125.1	90.6	135.8
77	44.1	35.7	53.5
79	43.2	34.0	51.0



#18
Hexachloroethane
Concen: 45.542 ng
RT: 7.416 min Scan# 906
Delta R.T. -0.006 min
Lab File: BF124634.D
Acq: 20 Jul 2021 18:29

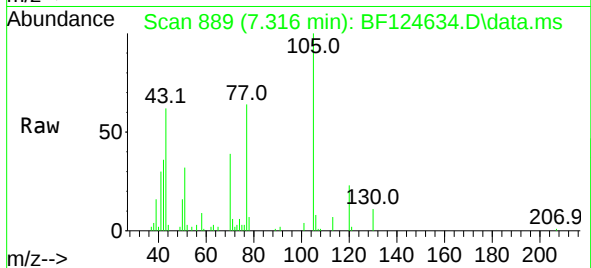
Tgt Ion:	117	Resp:	8065
Ion	Ratio	Lower	Upper
117	100		
119	89.7	73.4	110.2
201	82.4	64.9	97.3



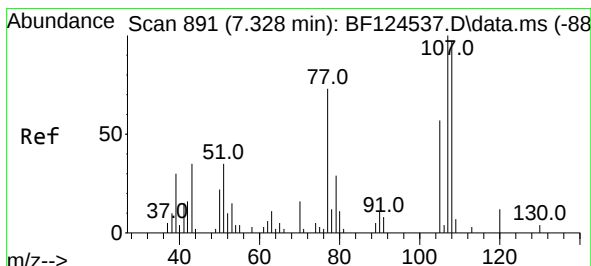
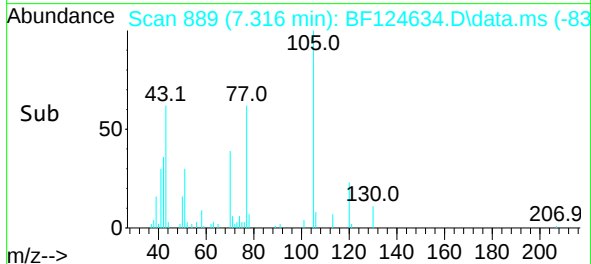
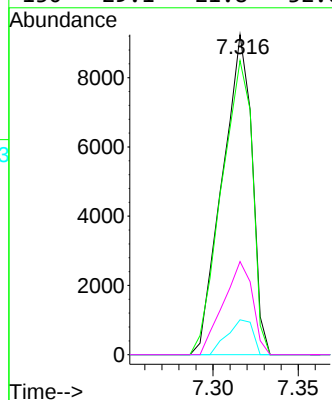


#19
n-Nitroso-di-n-propylamine
Concen: 43.436 ng
RT: 7.316 min Scan# 889
Delta R.T. -0.006 min
Lab File: BF124634.D
Acq: 20 Jul 2021 18:29

Instrument :
BNA_F
ClientSampleId :
20210578-COM-1MSD

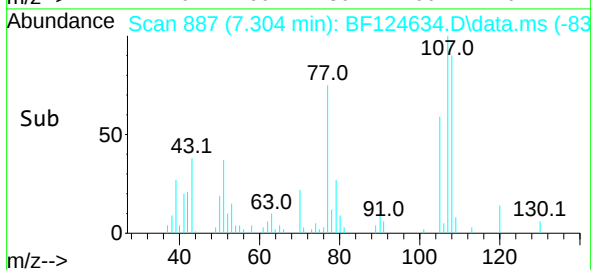
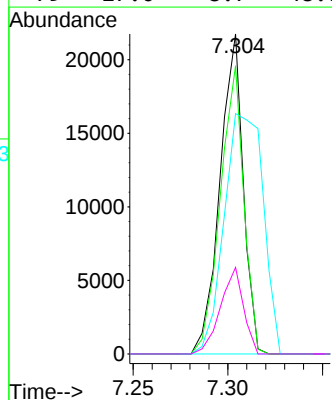
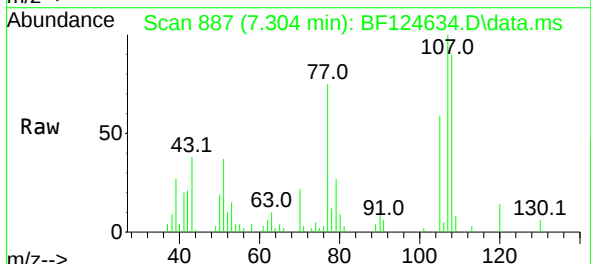


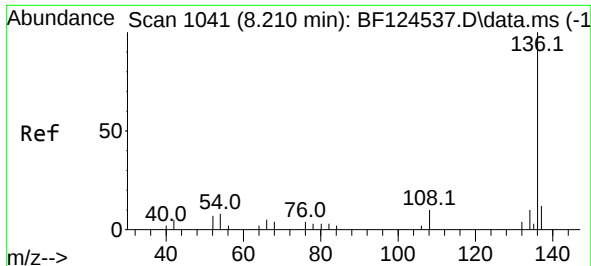
Tgt Ion: 70 Resp: 11147
Ion Ratio Lower Upper
70 100
42 91.9 72.2 108.2
101 10.9 7.8 11.8
130 29.1 21.8 32.6



#20
3+4-Methylphenols
Concen: 45.788 ng
RT: 7.304 min Scan# 887
Delta R.T. -0.006 min
Lab File: BF124634.D
Acq: 20 Jul 2021 18:29

Tgt Ion: 107 Resp: 18562
Ion Ratio Lower Upper
107 100
108 90.0 76.6 116.6
77 75.1 53.3 93.3
79 27.0 8.7 48.7

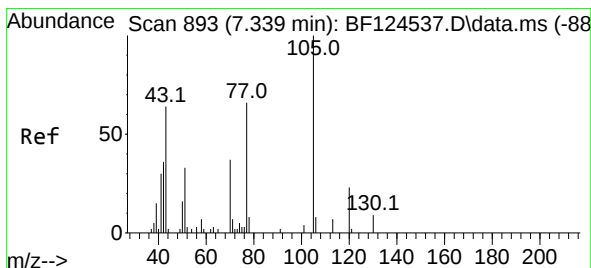
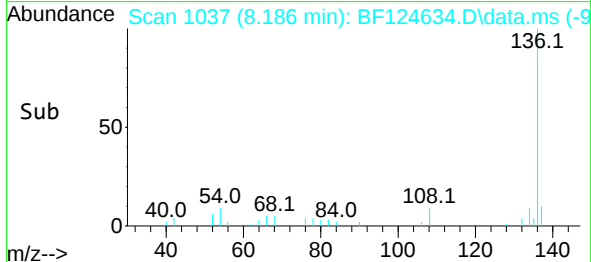
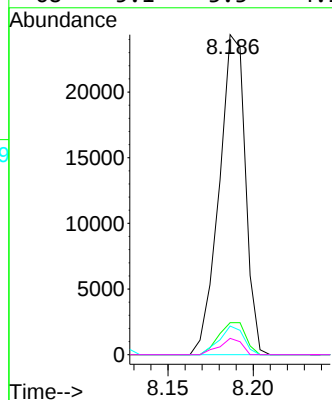
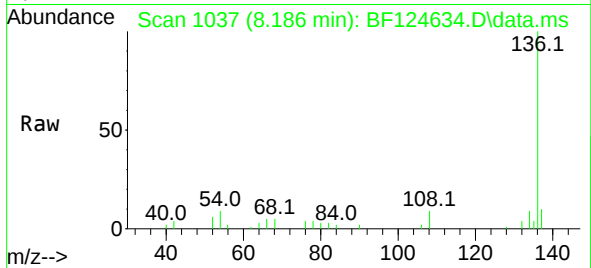




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.186 min Scan# 1037
Delta R.T. -0.006 min
Lab File: BF124634.D
Acq: 20 Jul 2021 18:29

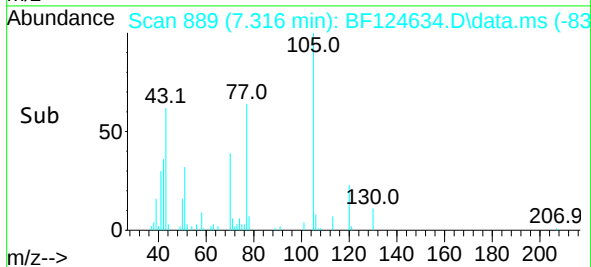
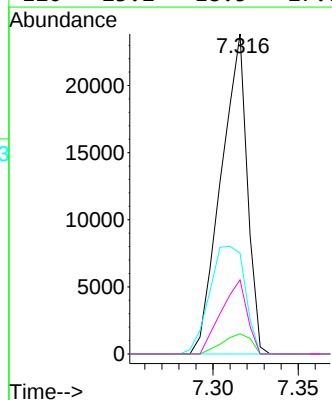
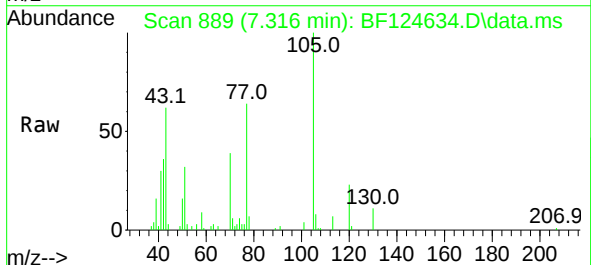
Instrument :
BNA_F
ClientSampleId :
20210578-COM-1MSD

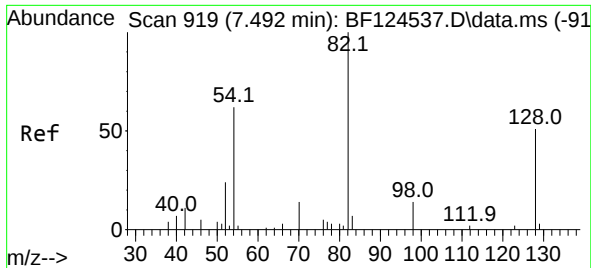
Tgt Ion:136 Resp: 26078
Ion Ratio Lower Upper
136 100
137 10.0 9.8 14.6
54 9.0 6.4 9.6
68 5.1 3.3 4.9#



#22
Acetophenone
Concen: 43.063 ng
RT: 7.316 min Scan# 889
Delta R.T. 0.000 min
Lab File: BF124634.D
Acq: 20 Jul 2021 18:29

Tgt Ion:105 Resp: 25486
Ion Ratio Lower Upper
105 100
71 6.3 5.5 8.3
51 31.5 26.0 39.0
120 23.2 18.5 27.7

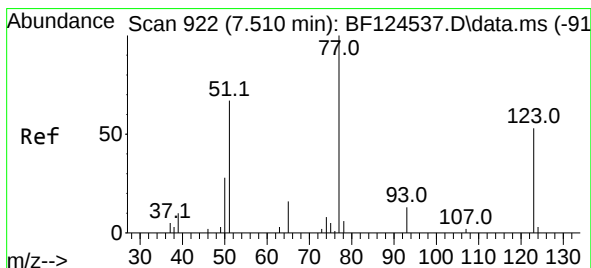
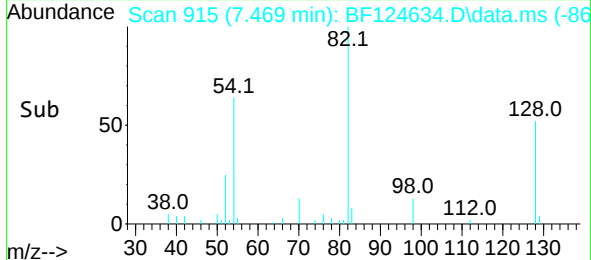
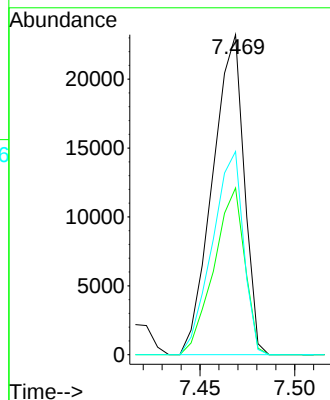
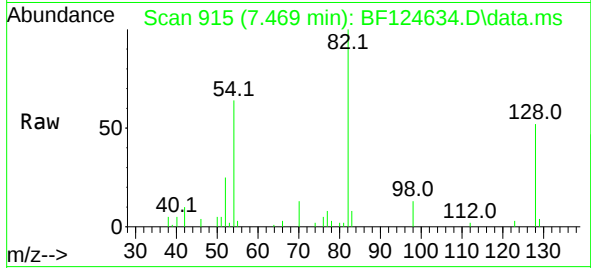




#23
Nitrobenzene-d5
Concen: 65.090 ng
RT: 7.469 min Scan# 915
Delta R.T. -0.006 min
Lab File: BF124634.D
Acq: 20 Jul 2021 18:29

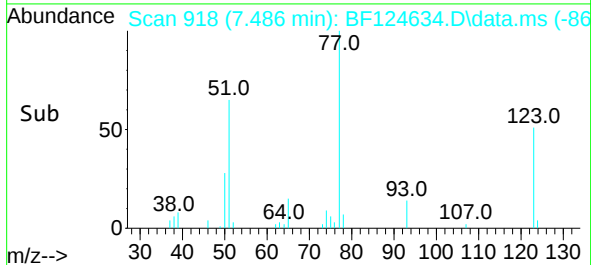
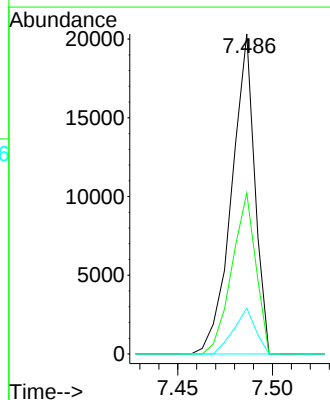
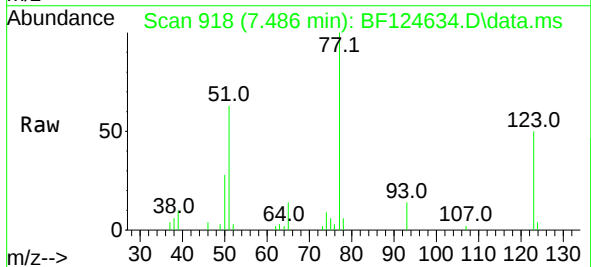
Instrument :
BNA_F
ClientSampleId :
20210578-COM-1MSD

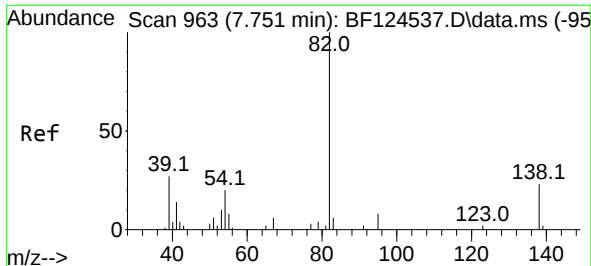
Tgt Ion: 82 Resp: 26889
Ion Ratio Lower Upper
82 100
128 52.1 40.6 60.8
54 63.5 49.6 74.4



#24
Nitrobenzene
Concen: 41.929 ng
RT: 7.486 min Scan# 918
Delta R.T. -0.006 min
Lab File: BF124634.D
Acq: 20 Jul 2021 18:29

Tgt Ion: 77 Resp: 17175
Ion Ratio Lower Upper
77 100
123 50.3 42.3 63.5
65 14.4 12.4 18.6

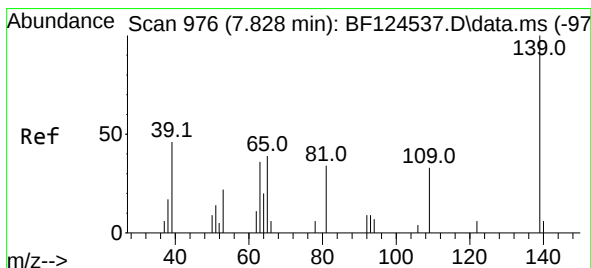
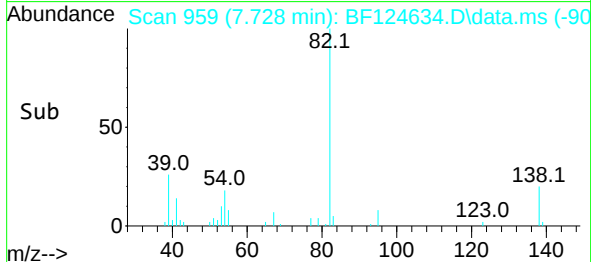
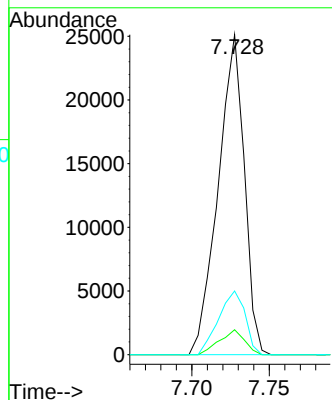
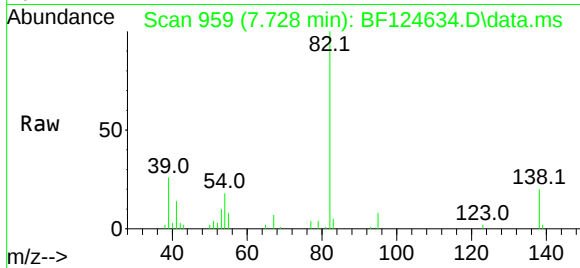




#25
Isophorone
Concen: 38.843 ng
RT: 7.728 min Scan# 959
Delta R.T. -0.006 min
Lab File: BF124634.D
Acq: 20 Jul 2021 18:29

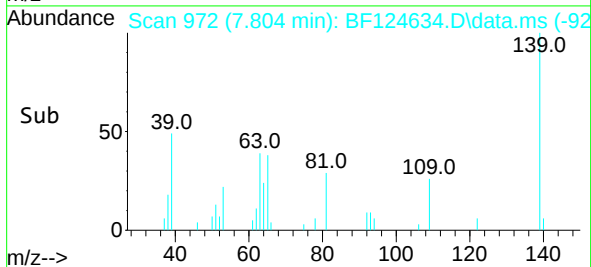
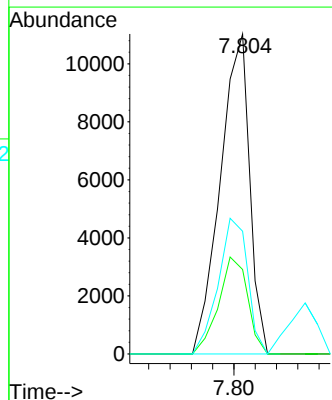
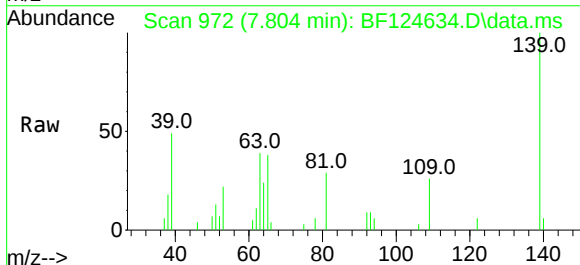
Instrument :
BNA_F
ClientSampleId :
20210578-COM-1MSD

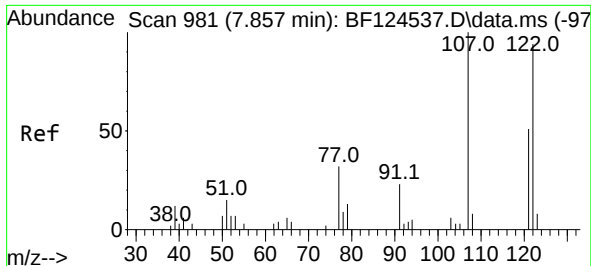
Tgt Ion: 82 Resp: 29457
Ion Ratio Lower Upper
82 100
95 7.8 6.5 9.7
138 19.9 18.4 27.6



#26
2-Nitrophenol
Concen: 47.655 ng
RT: 7.804 min Scan# 972
Delta R.T. 0.000 min
Lab File: BF124634.D
Acq: 20 Jul 2021 18:29

Tgt Ion: 139 Resp: 10530
Ion Ratio Lower Upper
139 100
109 26.4 26.0 39.0
65 38.4 31.0 46.4

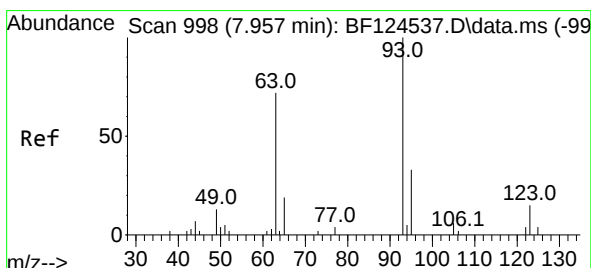
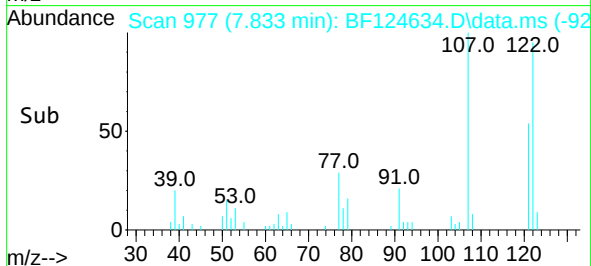
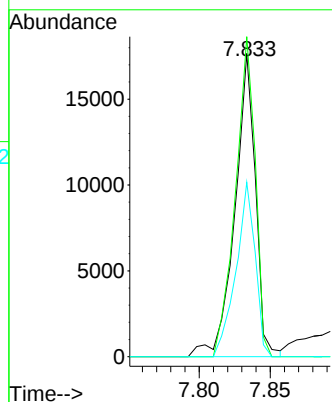
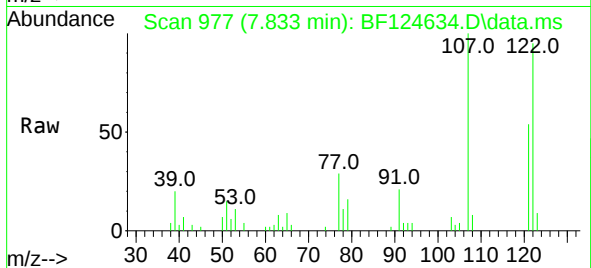




#27
2,4-Dimethylphenol
Concen: 48.680 ng
RT: 7.833 min Scan# 977
Delta R.T. 0.000 min
Lab File: BF124634.D
Acq: 20 Jul 2021 18:29

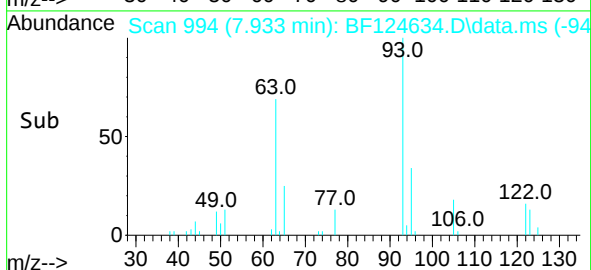
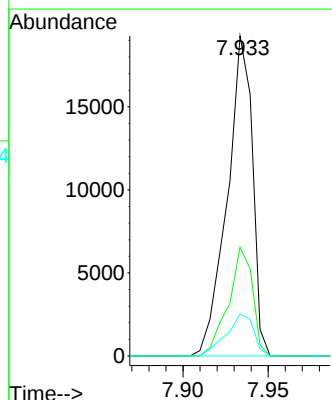
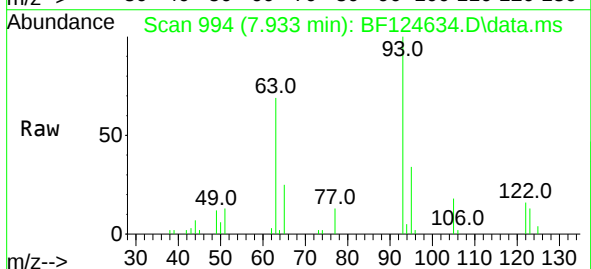
Instrument :
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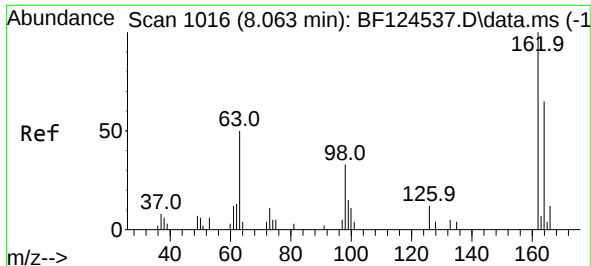
Tgt Ion:122 Resp: 17824
Ion Ratio Lower Upper
122 100
107 105.5 85.0 127.6
121 57.5 43.3 64.9



#28
bis(2-Chloroethoxy)methane
Concen: 44.669 ng
RT: 7.933 min Scan# 994
Delta R.T. -0.006 min
Lab File: BF124634.D
Acq: 20 Jul 2021 18:29

Tgt Ion: 93 Resp: 19760
Ion Ratio Lower Upper
93 100
95 33.9 26.1 39.1
123 13.2 11.7 17.5

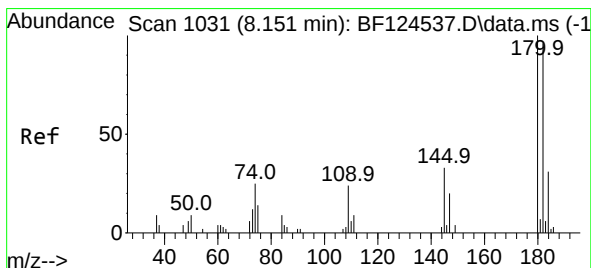
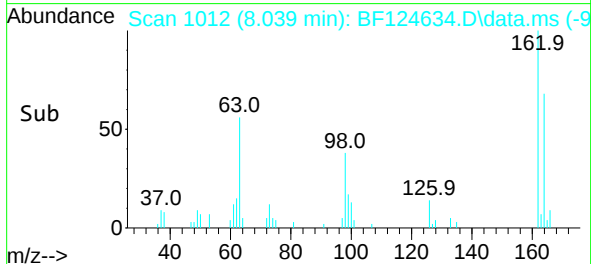
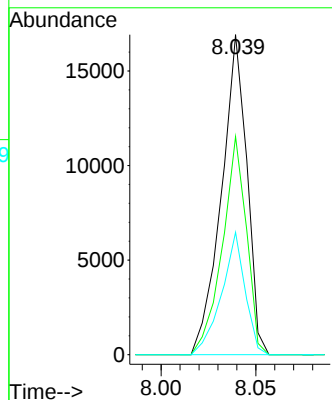
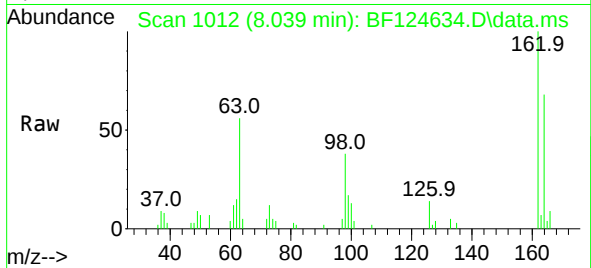




#29
2,4-Dichlorophenol
Concen: 41.878 ng
RT: 8.039 min Scan# 1012
Delta R.T. 0.000 min
Lab File: BF124634.D
Acq: 20 Jul 2021 18:29

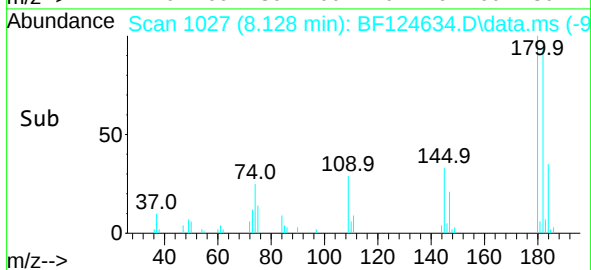
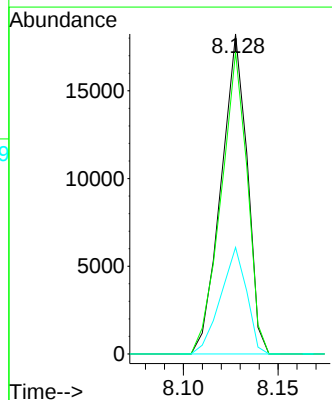
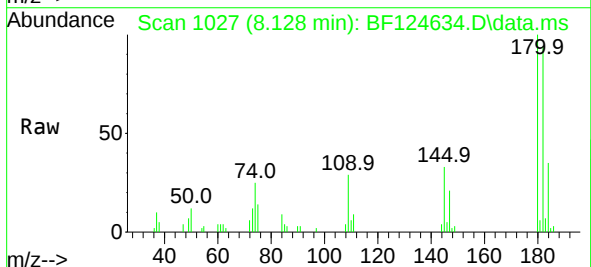
Instrument :
BNA_F
ClientSampleId :
20210578-COM-1MSD

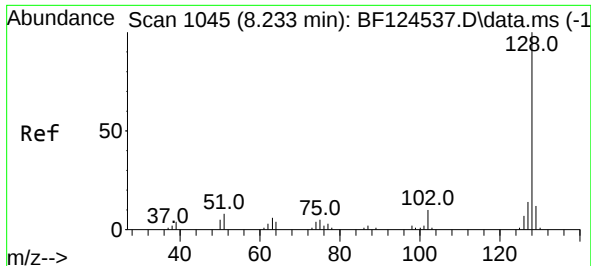
Tgt Ion:162 Resp: 15816
Ion Ratio Lower Upper
162 100
164 68.1 44.5 84.5
98 38.3 13.0 53.0



#30
1,2,4-Trichlorobenzene
Concen: 41.812 ng
RT: 8.128 min Scan# 1027
Delta R.T. 0.000 min
Lab File: BF124634.D
Acq: 20 Jul 2021 18:29

Tgt Ion:180 Resp: 17475
Ion Ratio Lower Upper
180 100
182 94.3 76.8 115.2
145 33.3 26.7 40.1

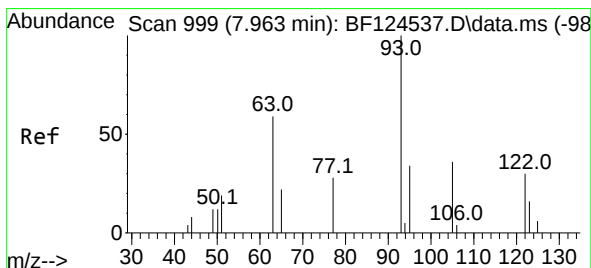
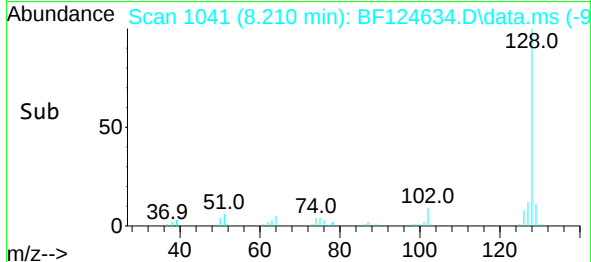
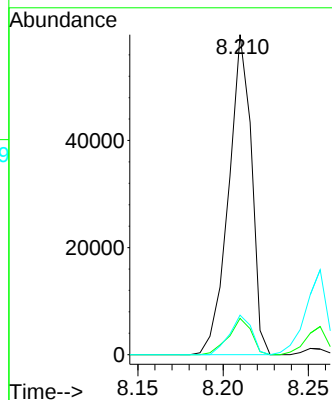
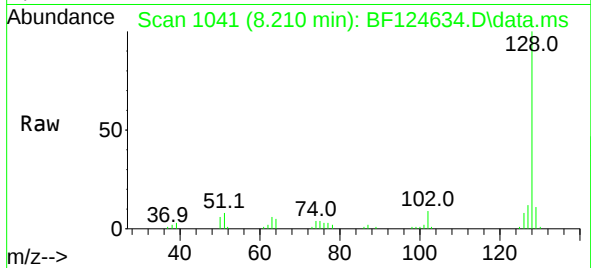




#31
Naphthalene
Concen: 41.191 ng
RT: 8.210 min Scan# 1041
Delta R.T. -0.006 min
Lab File: BF124634.D
Acq: 20 Jul 2021 18:29

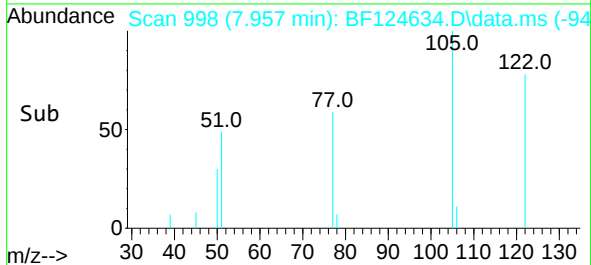
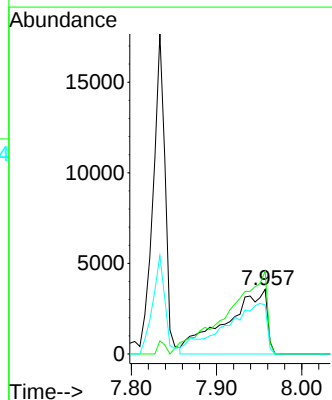
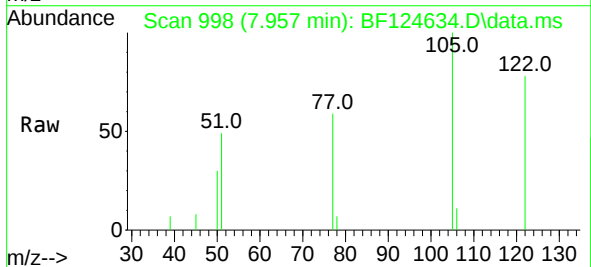
Instrument :
BNA_F
ClientSampleId :
20210578-COM-1MSD

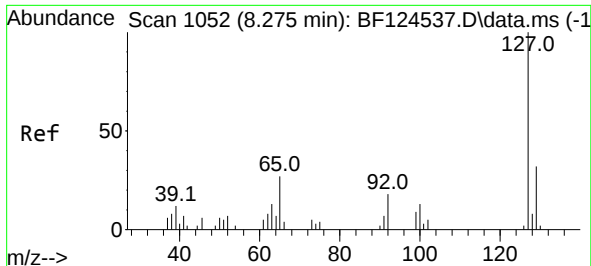
Tgt Ion:128 Resp: 55558
Ion Ratio Lower Upper
128 100
129 11.4 9.4 14.0
127 12.3 10.9 16.3



#32
Benzoic acid
Concen: 43.615 ng
RT: 7.957 min Scan# 998
Delta R.T. 0.000 min
Lab File: BF124634.D
Acq: 20 Jul 2021 18:29

Tgt Ion:122 Resp: 11979
Ion Ratio Lower Upper
122 100
105 128.0 97.6 137.6
77 76.1 59.6 99.6

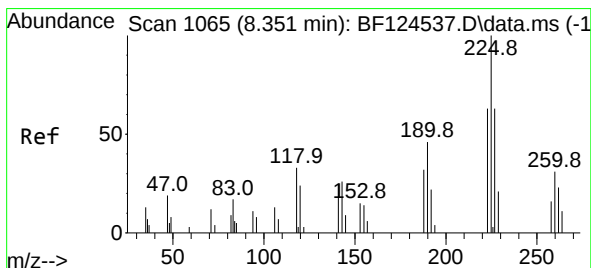
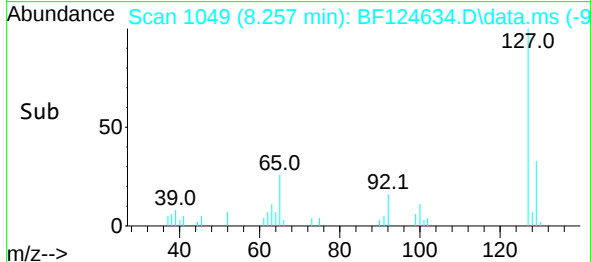
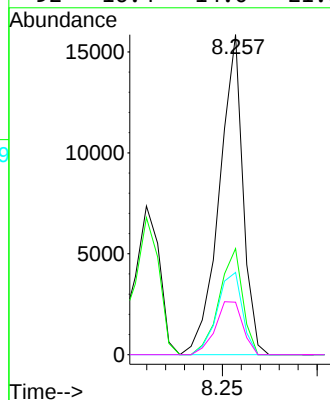
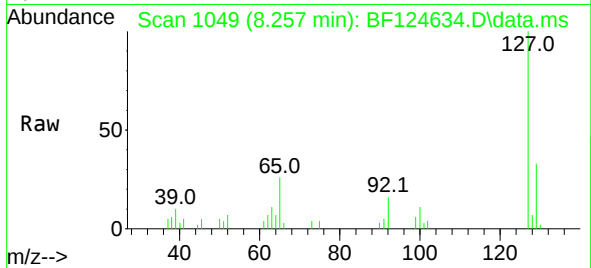




#33
4-Chloroaniline
Concen: 26.883 ng
RT: 8.257 min Scan# 1049
Delta R.T. 0.000 min
Lab File: BF124634.D
Acq: 20 Jul 2021 18:29

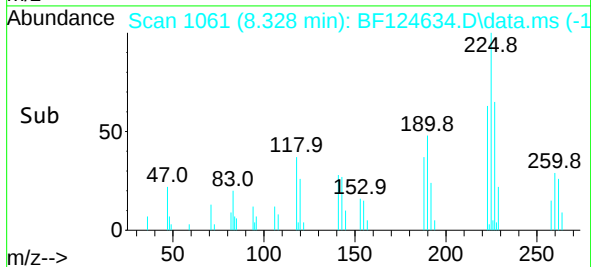
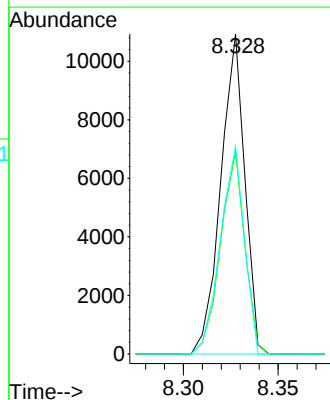
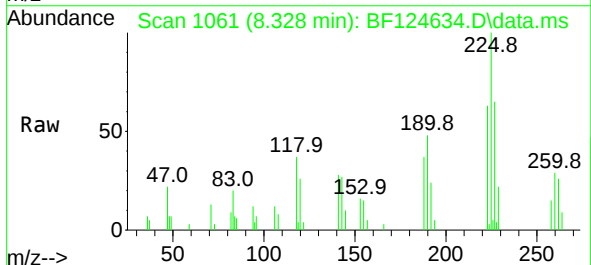
Instrument :
BNA_F
ClientSampleId :
20210578-COM-1MSD

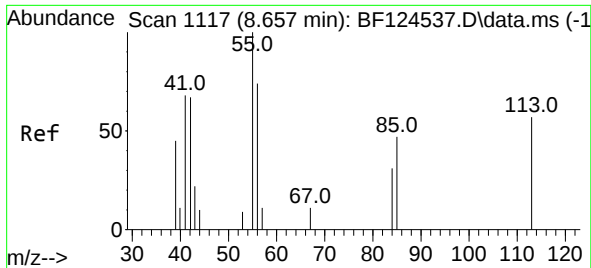
Tgt Ion:	127	Resp:	13702
Ion	Ratio	Lower	Upper
127	100		
129	33.1	25.7	38.5
65	25.7	21.2	31.8
92	16.4	14.0	21.0



#34
Hexachlorobutadiene
Concen: 40.804 ng
RT: 8.328 min Scan# 1061
Delta R.T. 0.000 min
Lab File: BF124634.D
Acq: 20 Jul 2021 18:29

Tgt Ion:	225	Resp:	9626
Ion	Ratio	Lower	Upper
225	100		
223	63.1	50.6	76.0
227	68.4	50.6	75.8

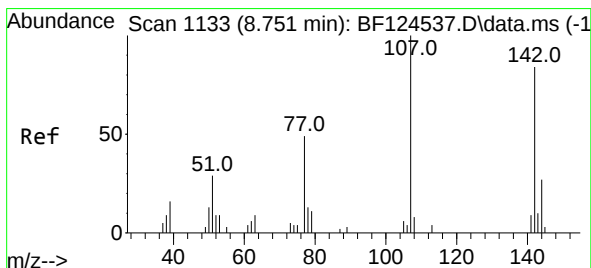
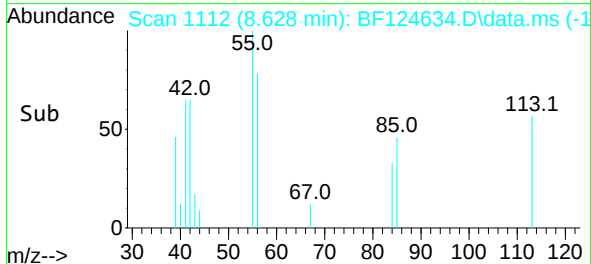
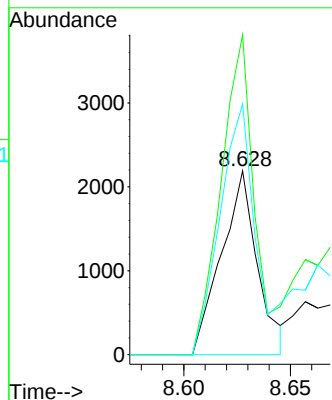
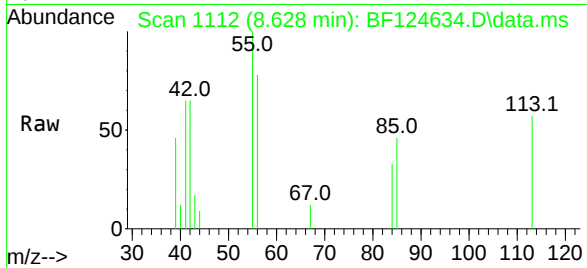




#35
Caprolactam
Concen: 26.998 ng
RT: 8.628 min Scan# 1112
Delta R.T. -0.012 min
Lab File: BF124634.D
Acq: 20 Jul 2021 18:29

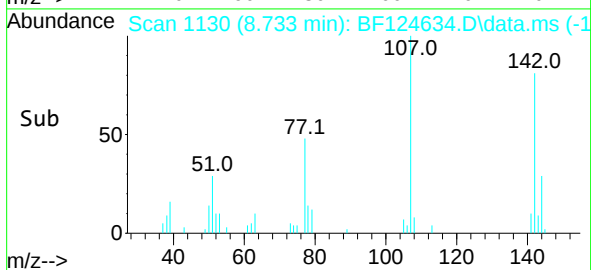
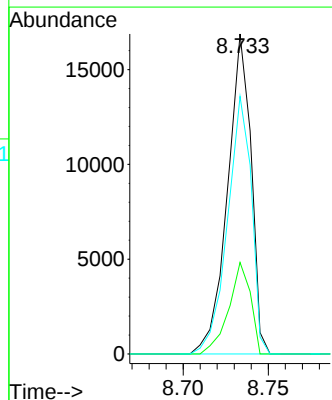
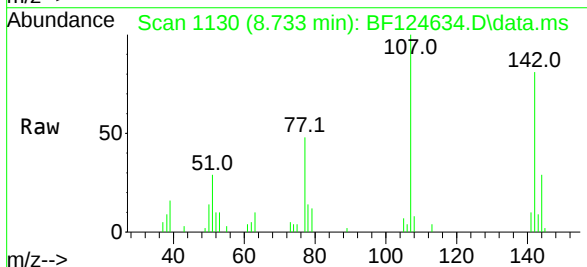
Instrument :
BNA_F
ClientSampleId :
20210578-COM-1MSD

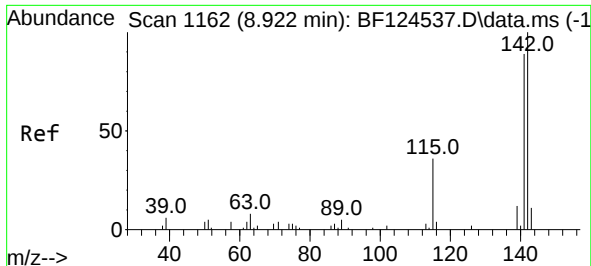
Tgt Ion:113 Resp: 2579
Ion Ratio Lower Upper
113 100
55 174.1 154.1 194.1
56 136.4 108.7 148.7



#36
4-Chloro-3-methylphenol
Concen: 43.429 ng
RT: 8.733 min Scan# 1130
Delta R.T. 0.000 min
Lab File: BF124634.D
Acq: 20 Jul 2021 18:29

Tgt Ion:107 Resp: 16219
Ion Ratio Lower Upper
107 100
144 28.6 21.9 32.9
142 80.5 67.1 100.7

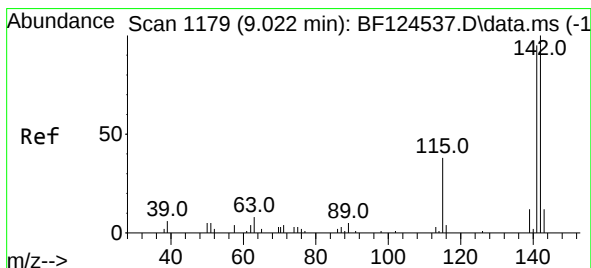
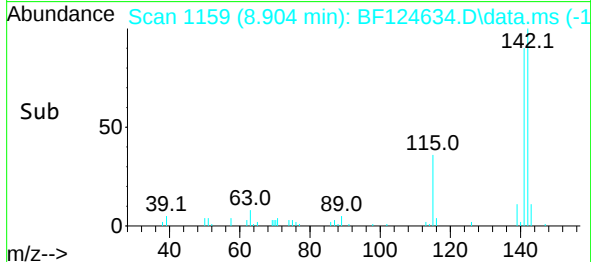
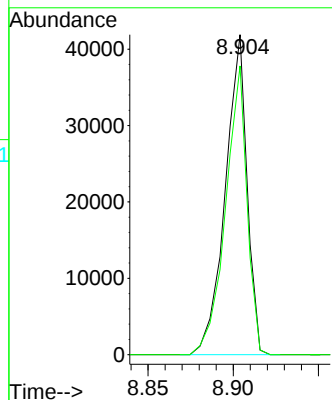
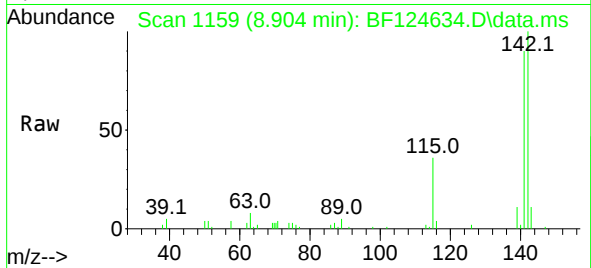




#37
2-Methylnaphthalene
Concen: 40.908 ng
RT: 8.904 min Scan# 1159
Delta R.T. 0.000 min
Lab File: BF124634.D
Acq: 20 Jul 2021 18:29

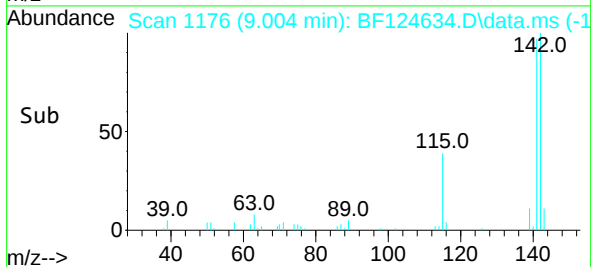
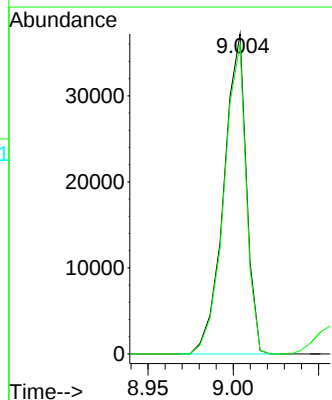
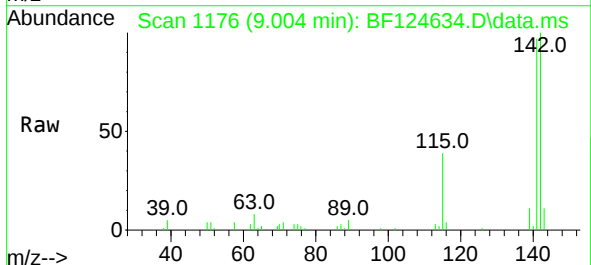
Instrument :
BNA_F
ClientSampleId :
20210578-COM-1MSD

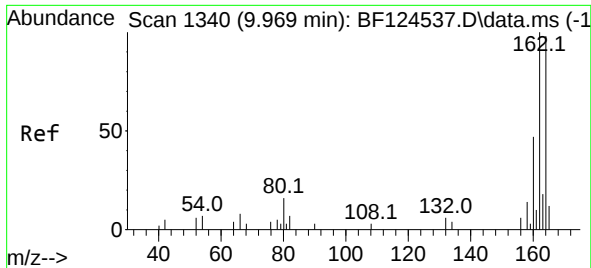
Tgt Ion:142 Resp: 37233
Ion Ratio Lower Upper
142 100
141 90.3 71.2 106.8



#38
1-Methylnaphthalene
Concen: 39.912 ng
RT: 9.004 min Scan# 1176
Delta R.T. 0.000 min
Lab File: BF124634.D
Acq: 20 Jul 2021 18:29

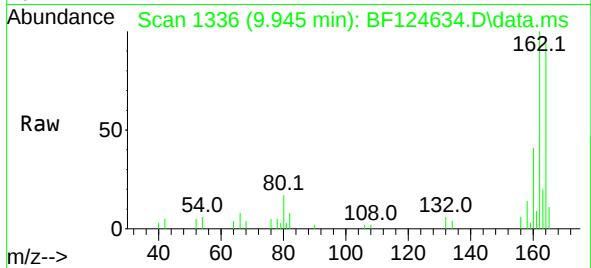
Tgt Ion:142 Resp: 34116
Ion Ratio Lower Upper
142 100
141 96.7 76.0 114.0



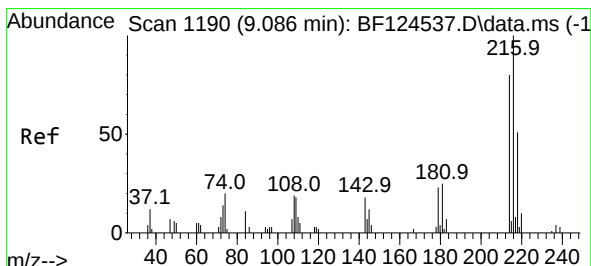
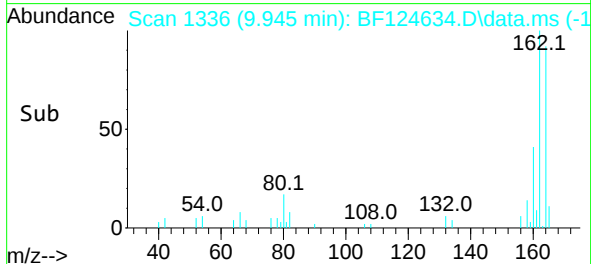
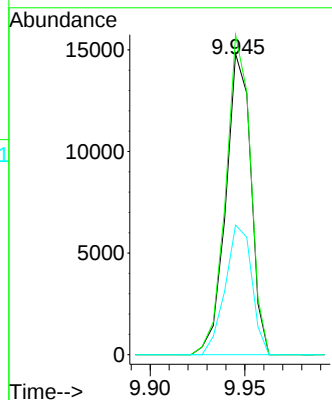


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.945 min Scan# 1336
Delta R.T. -0.006 min
Lab File: BF124634.D
Acq: 20 Jul 2021 18:29

Instrument :
BNA_F
ClientSampleId :
20210578-COM-1MSD

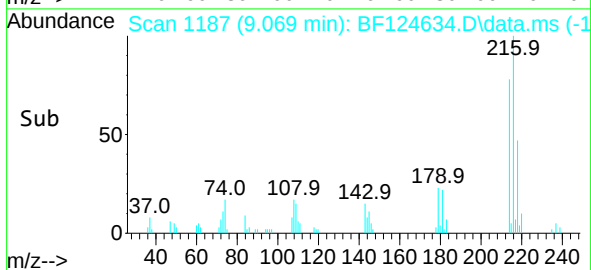
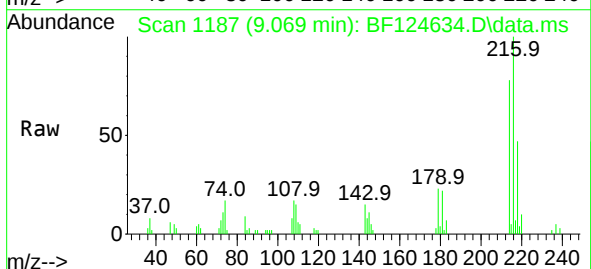
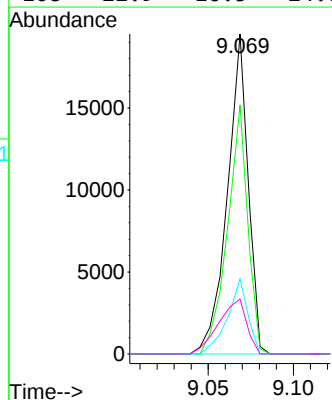


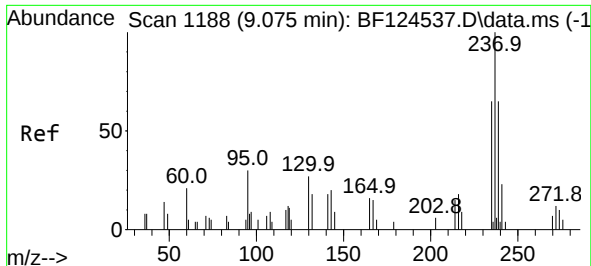
Tgt Ion:	164	Resp:	13623
Ion	Ratio	Lower	Upper
164	100		
162	106.3	81.3	121.9
160	43.1	38.0	57.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 45.563 ng
RT: 9.069 min Scan# 1187
Delta R.T. 0.000 min
Lab File: BF124634.D
Acq: 20 Jul 2021 18:29

Tgt Ion:	216	Resp:	16555
Ion	Ratio	Lower	Upper
216	100		
214	75.5	64.9	97.3
179	22.8	17.4	26.2
108	22.9	16.5	24.7

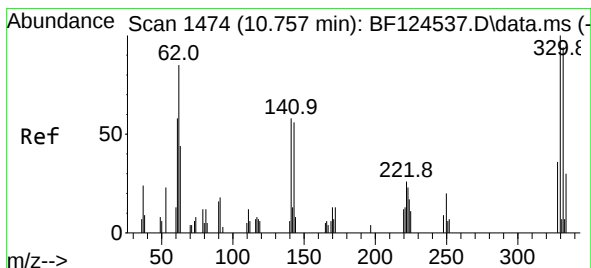
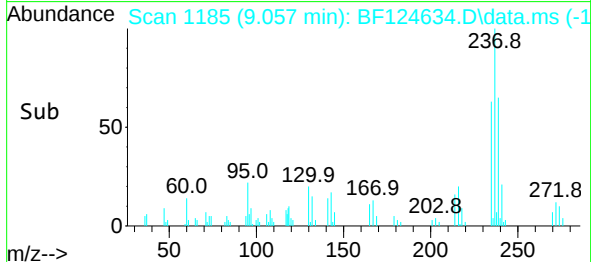
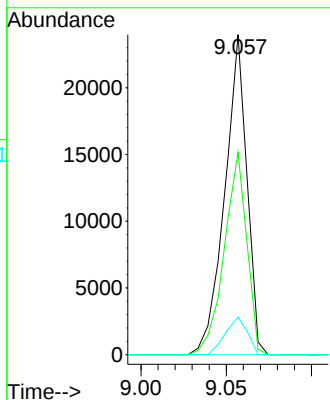
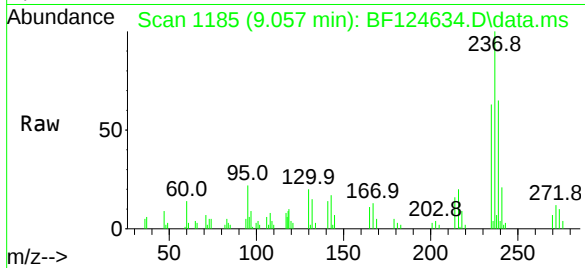




#41
Hexachlorocyclopentadiene
Concen: 95.550 ng
RT: 9.057 min Scan# 1185
Delta R.T. 0.000 min
Lab File: BF124634.D
Acq: 20 Jul 2021 18:29

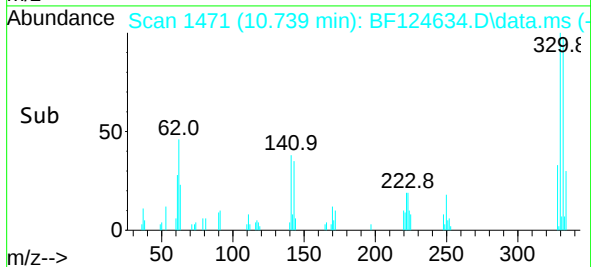
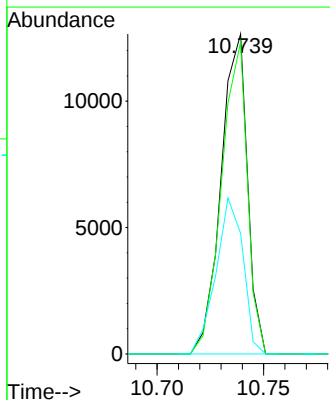
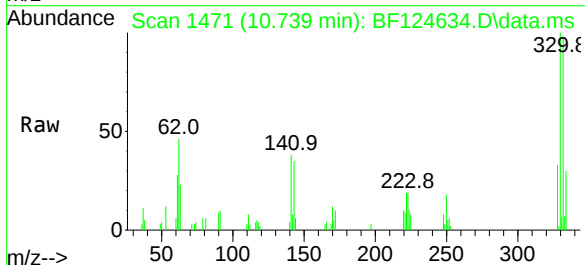
Instrument :
BNA_F
ClientSampleId :
20210578-COM-1MSD

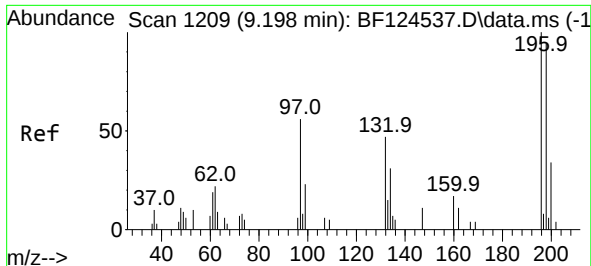
Tgt Ion:	237	Resp:	21687
Ion Ratio	Lower	Upper	
237	100		
235	63.2	44.7	84.7
272	11.7	0.0	31.6



#42
2,4,6-Tribromophenol
Concen: 102.517 ng
RT: 10.739 min Scan# 1471
Delta R.T. 0.000 min
Lab File: BF124634.D
Acq: 20 Jul 2021 18:29

Tgt Ion:	330	Resp:	10868
Ion Ratio	Lower	Upper	
330	100		
332	95.3	76.2	114.4
141	50.2	44.6	66.8

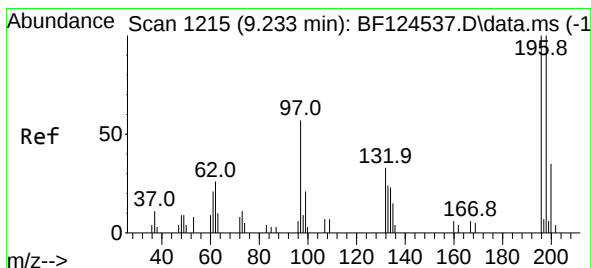
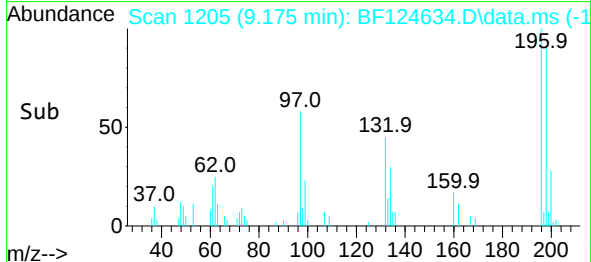
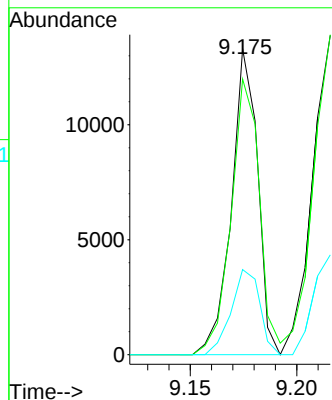
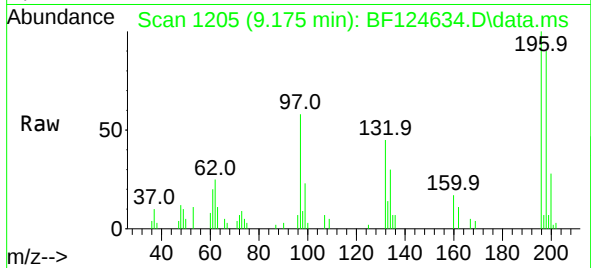




#43
2,4,6-Trichlorophenol
Concen: 43.319 ng
RT: 9.175 min Scan# 1205
Delta R.T. -0.006 min
Lab File: BF124634.D
Acq: 20 Jul 2021 18:29

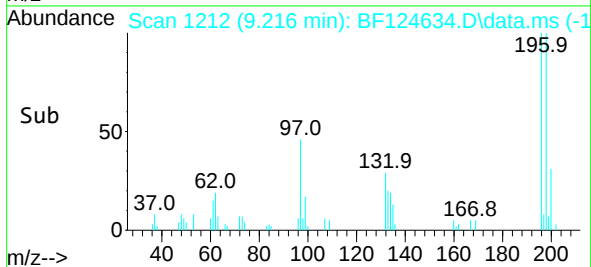
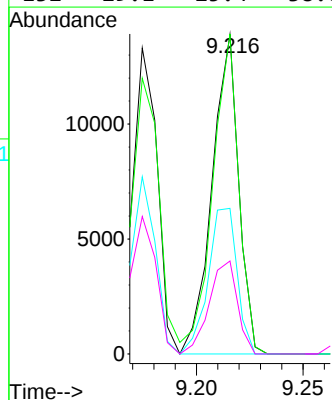
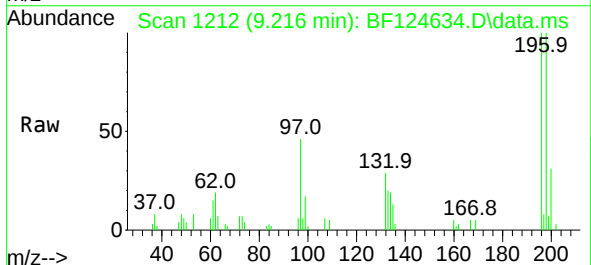
Instrument :
BNA_F
ClientSampleId :
20210578-COM-1MSD

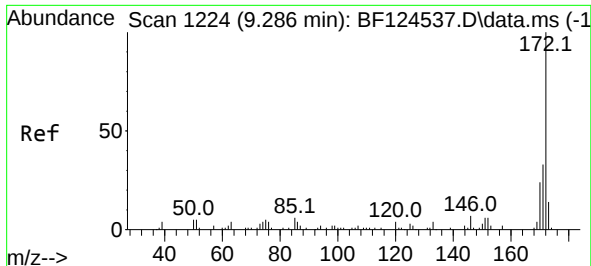
Tgt Ion:196 Resp: 11363
Ion Ratio Lower Upper
196 100
198 90.1 74.9 112.3
200 27.8 27.0 40.4



#44
2,4,5-Trichlorophenol
Concen: 44.567 ng
RT: 9.216 min Scan# 1212
Delta R.T. 0.000 min
Lab File: BF124634.D
Acq: 20 Jul 2021 18:29

Tgt Ion:196 Resp: 12057
Ion Ratio Lower Upper
196 100
198 100.2 80.2 120.2
97 45.6 44.0 66.0
132 29.1 25.4 38.0

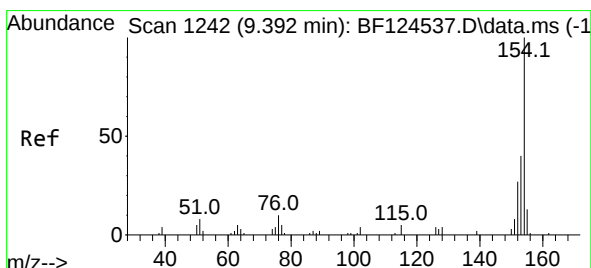
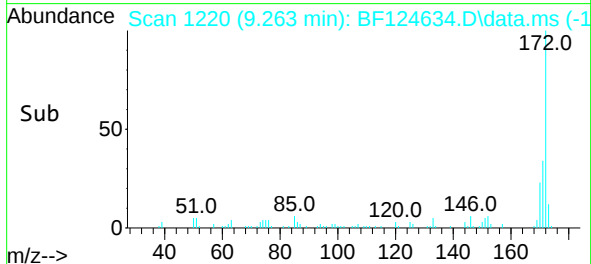
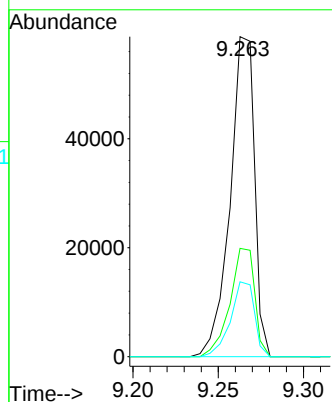
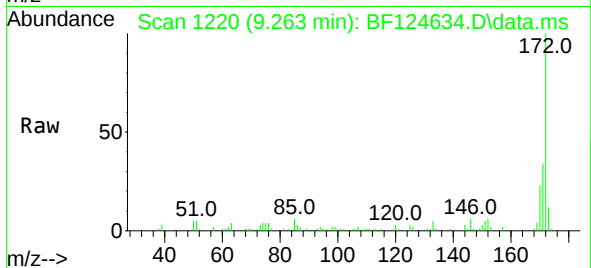




#45
2-Fluorobiphenyl
Concen: 62.828 ng
RT: 9.263 min Scan# 1220
Delta R.T. -0.006 min
Lab File: BF124634.D
Acq: 20 Jul 2021 18:29

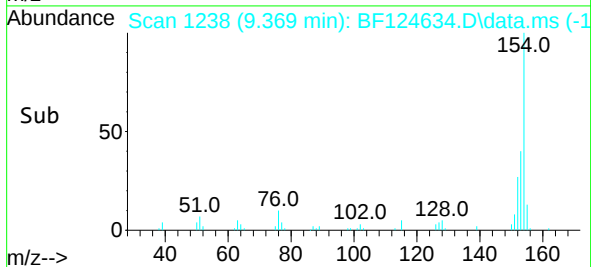
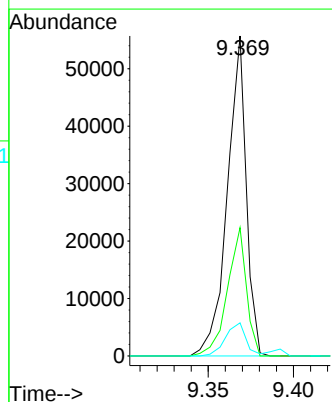
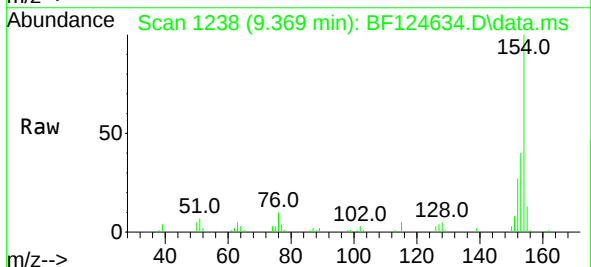
Instrument :
BNA_F
ClientSampleId :
20210578-COM-1MSD

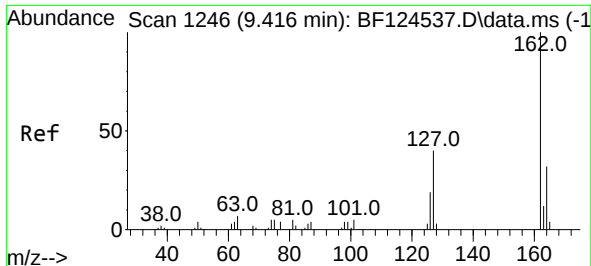
Tgt Ion:172 Resp: 58694
Ion Ratio Lower Upper
172 100
171 33.8 26.5 39.7
170 23.4 18.8 28.2



#46
1,1'-Biphenyl
Concen: 41.449 ng
RT: 9.369 min Scan# 1238
Delta R.T. 0.000 min
Lab File: BF124634.D
Acq: 20 Jul 2021 18:29

Tgt Ion:154 Resp: 42886
Ion Ratio Lower Upper
154 100
153 40.1 20.0 60.0
76 10.3 0.0 30.3

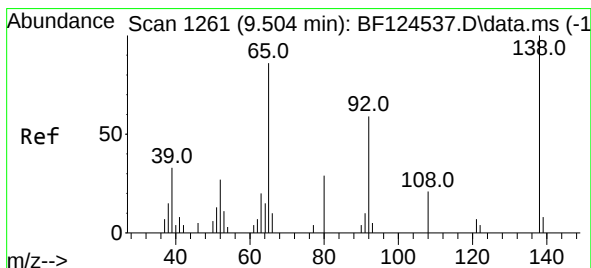
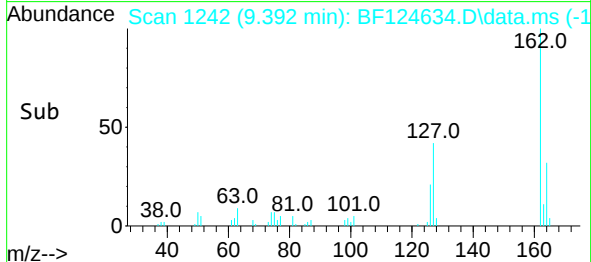
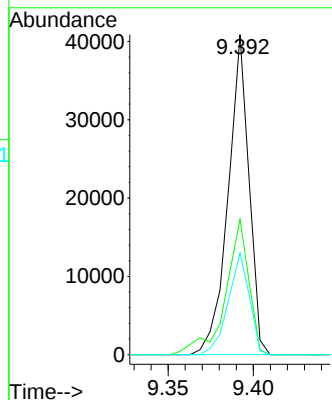
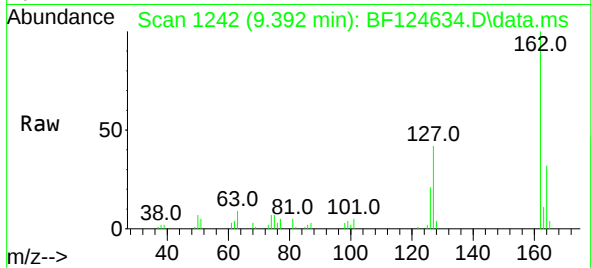




#47
2-Chloronaphthalene
Concen: 42.847 ng
RT: 9.392 min Scan# 1242
Delta R.T. 0.000 min
Lab File: BF124634.D
Acq: 20 Jul 2021 18:29

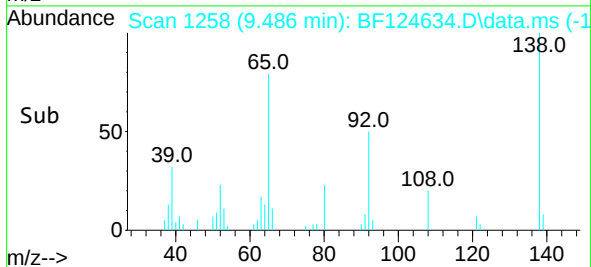
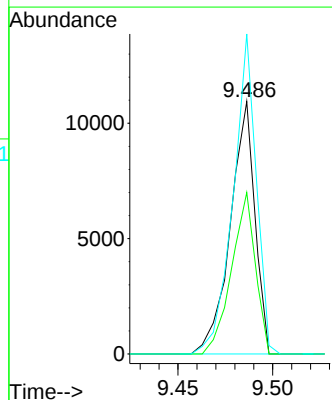
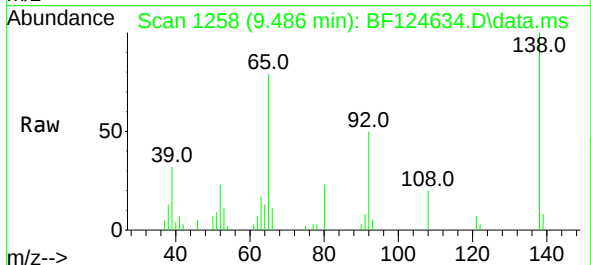
Instrument :
BNA_F
ClientSampleId :
20210578-COM-1MSD

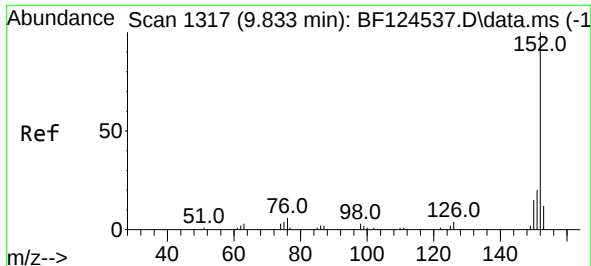
Tgt Ion:162 Resp: 34758
Ion Ratio Lower Upper
162 100
127 42.3 33.0 49.4
164 31.8 25.8 38.8



#48
2-Nitroaniline
Concen: 50.560 ng
RT: 9.486 min Scan# 1258
Delta R.T. 0.000 min
Lab File: BF124634.D
Acq: 20 Jul 2021 18:29

Tgt Ion: 65 Resp: 9863
Ion Ratio Lower Upper
65 100
92 64.0 55.5 83.3
138 126.7 93.5 140.3





#49

Acenaphthylene

Concen: 43.760 ng

RT: 9.810 min Scan# 1313

Delta R.T. 0.000 min

Lab File: BF124634.D

Acq: 20 Jul 2021 18:29

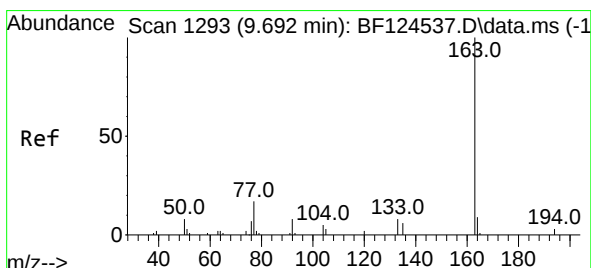
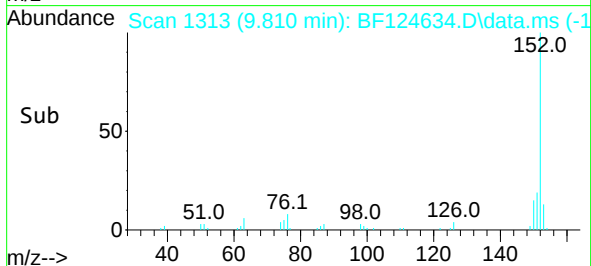
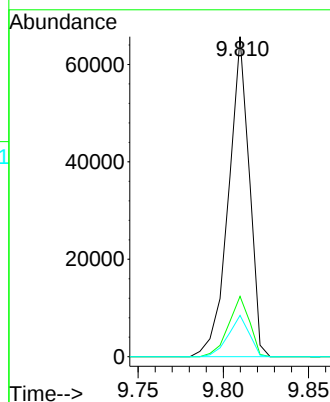
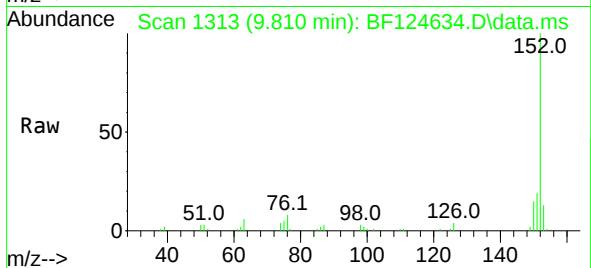
Instrument :

BNA_F

ClientSampleId :

20210578-COM-1MSD

Tgt Ion:152	Resp:	55396
Ion Ratio	Lower	Upper
152	100	
151	18.8	15.7 23.5
153	12.9	9.8 14.8



#50

Dimethylphthalate

Concen: 41.880 ng

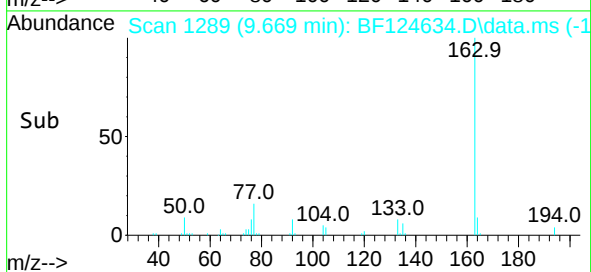
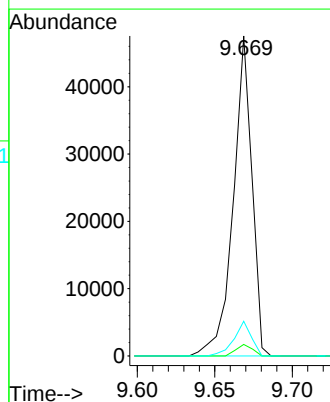
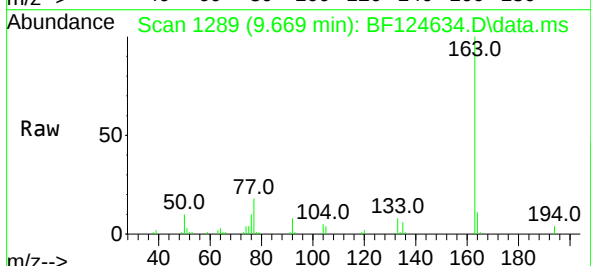
RT: 9.669 min Scan# 1289

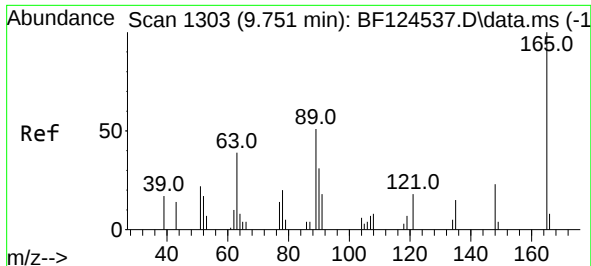
Delta R.T. -0.006 min

Lab File: BF124634.D

Acq: 20 Jul 2021 18:29

Tgt Ion:163	Resp:	39694
Ion Ratio	Lower	Upper
163	100	
194	3.6	2.6 3.8
164	10.9	7.4 11.0

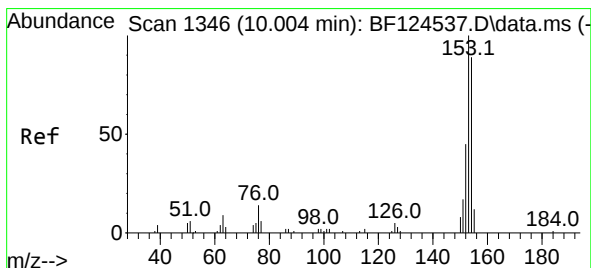
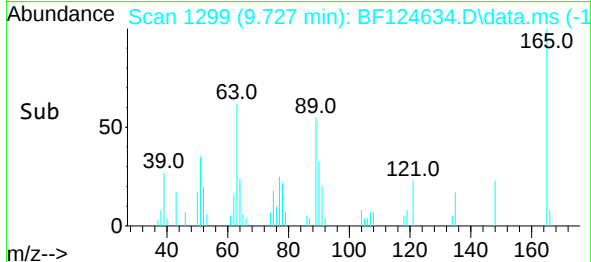
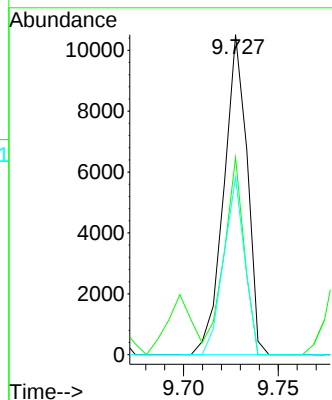
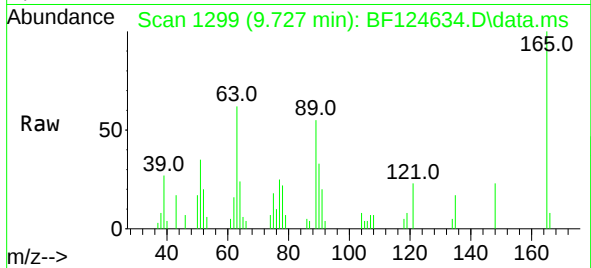




#51
2,6-Dinitrotoluene
Concen: 47.985 ng
RT: 9.727 min Scan# 1299
Delta R.T. -0.006 min
Lab File: BF124634.D
Acq: 20 Jul 2021 18:29

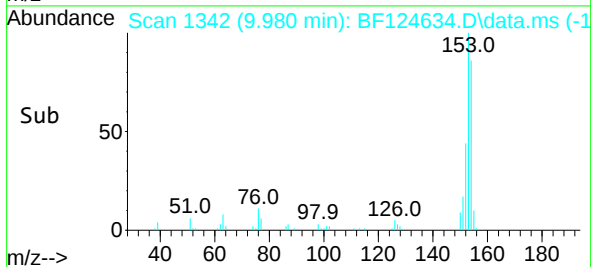
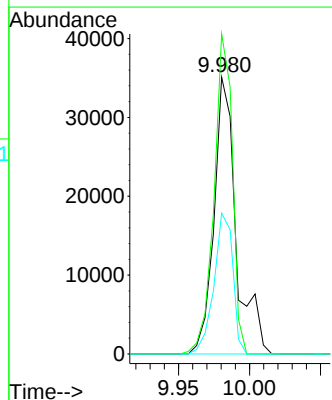
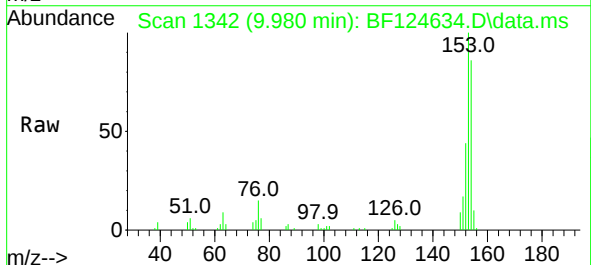
Instrument :
BNA_F
ClientSampleId :
20210578-COM-1MSD

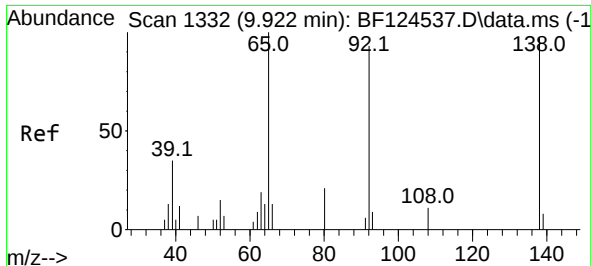
Tgt Ion:165 Resp: 8966
Ion Ratio Lower Upper
165 100
63 61.6 42.6 63.8
89 55.4 40.6 60.8



#52
Acenaphthene
Concen: 46.935 ng
RT: 9.980 min Scan# 1342
Delta R.T. -0.006 min
Lab File: BF124634.D
Acq: 20 Jul 2021 18:29

Tgt Ion:154 Resp: 37991
Ion Ratio Lower Upper
154 100
153 115.6 89.4 134.2
152 50.9 40.5 60.7

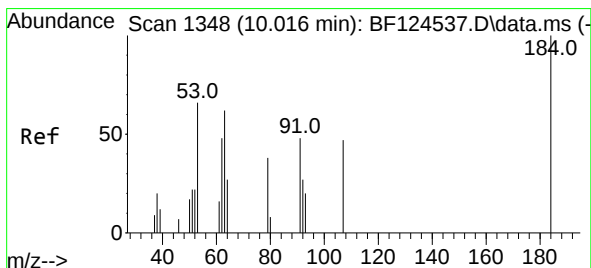
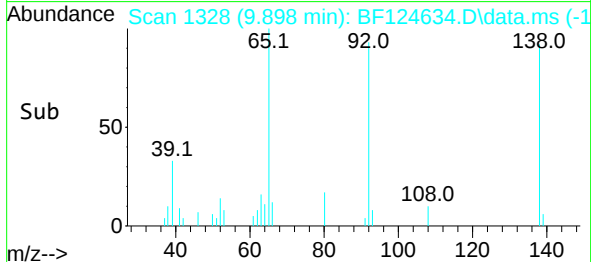
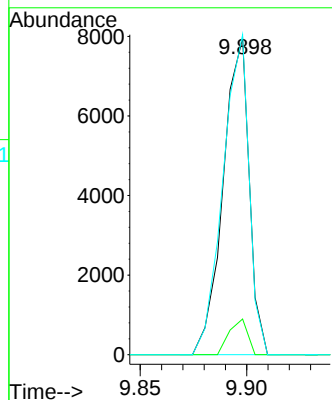
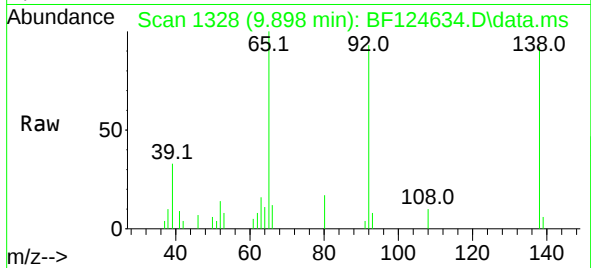




#53
3-Nitroaniline
Concen: 32.474 ng
RT: 9.898 min Scan# 1328
Delta R.T. 0.000 min
Lab File: BF124634.D
Acq: 20 Jul 2021 18:29

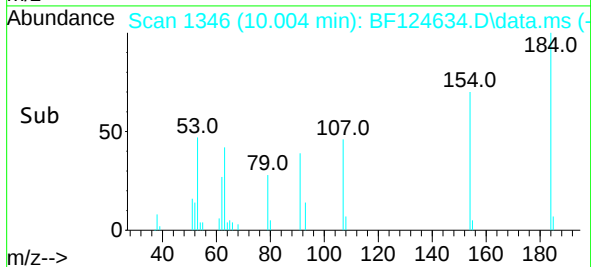
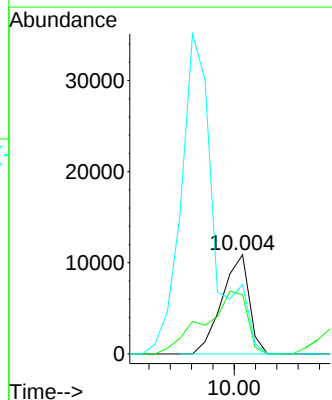
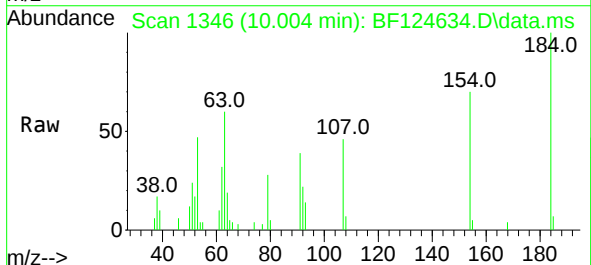
Instrument :
BNA_F
ClientSampleId :
20210578-COM-1MSD

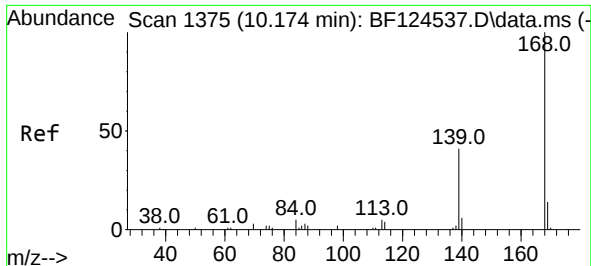
Tgt Ion:138 Resp: 6771
Ion Ratio Lower Upper
138 100
108 11.3 9.3 13.9
92 101.1 76.5 114.7



#54
2,4-Dinitrophenol
Concen: 98.976 ng
RT: 10.004 min Scan# 1346
Delta R.T. 0.006 min
Lab File: BF124634.D
Acq: 20 Jul 2021 18:29

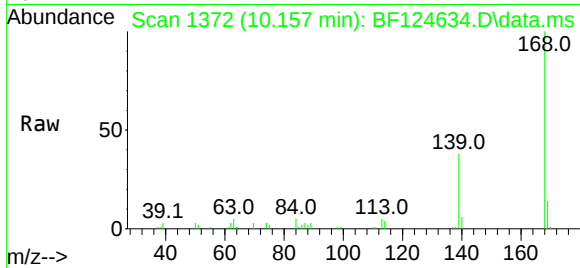
Tgt Ion:184 Resp: 9650
Ion Ratio Lower Upper
184 100
63 59.6 59.3 88.9
154 69.9 68.6 102.8



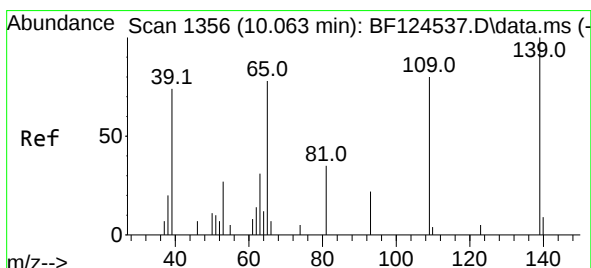
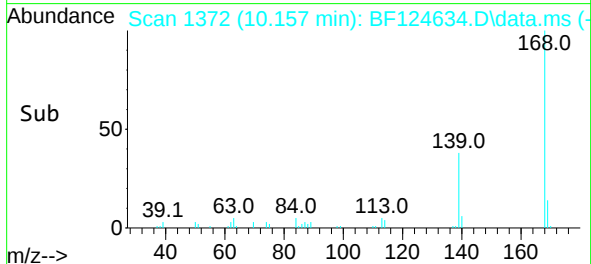
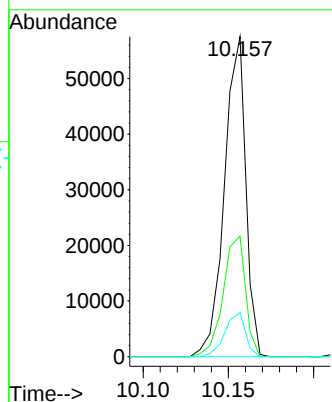


#55
Dibenzofuran
Concen: 42.040 ng
RT: 10.157 min Scan# 1372
Delta R.T. 0.000 min
Lab File: BF124634.D
Acq: 20 Jul 2021 18:29

Instrument :
BNA_F
ClientSampleId :
20210578-COM-1MSD

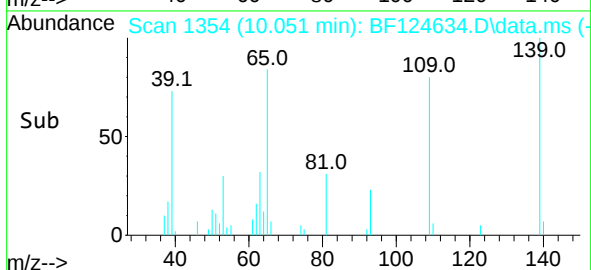
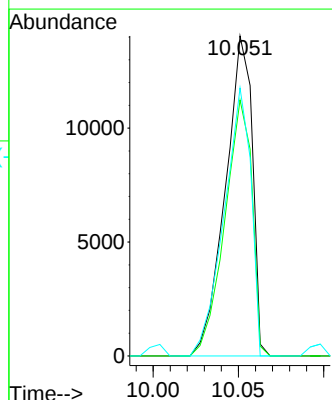
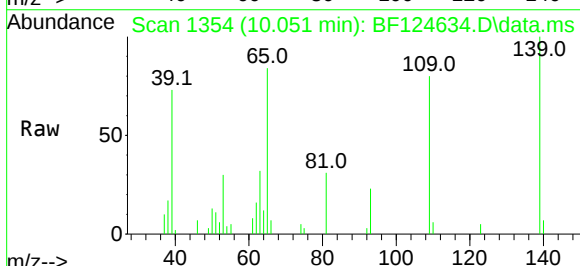


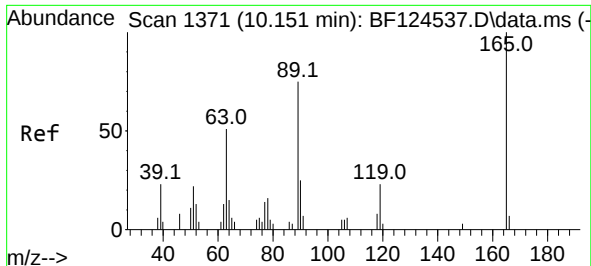
Tgt Ion:168 Resp: 50033
Ion Ratio Lower Upper
168 100
139 37.7 32.7 49.1
169 13.8 11.2 16.8



#56
4-Nitrophenol
Concen: 88.662 ng
RT: 10.051 min Scan# 1354
Delta R.T. 0.006 min
Lab File: BF124634.D
Acq: 20 Jul 2021 18:29

Tgt Ion:139 Resp: 15386
Ion Ratio Lower Upper
139 100
109 80.0 60.4 100.4
65 83.8 58.4 98.4

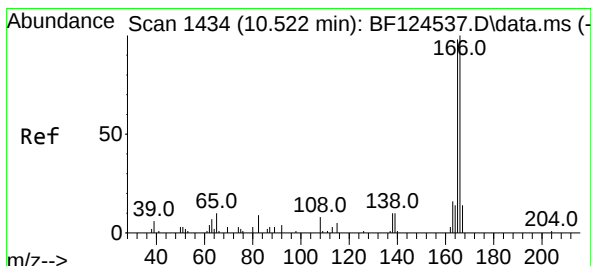
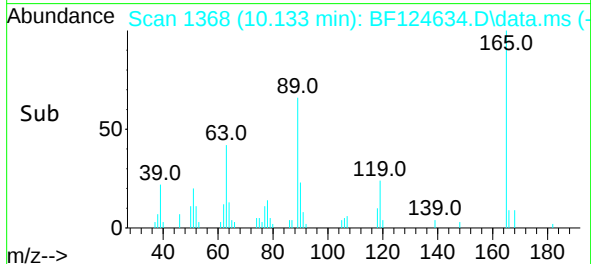
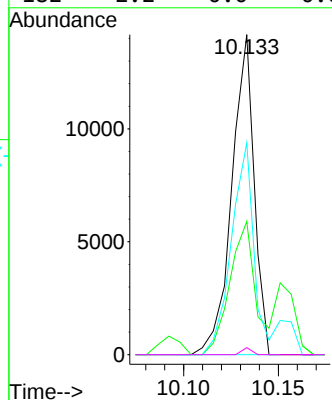
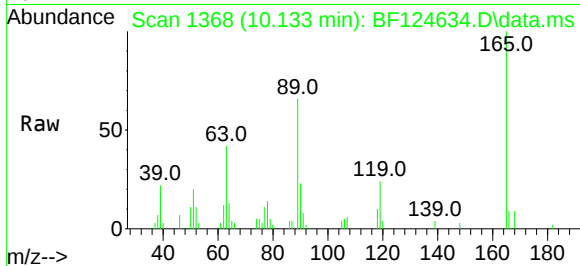




#57
2,4-Dinitrotoluene
Concen: 45.359 ng
RT: 10.133 min Scan# 1368
Delta R.T. 0.000 min
Lab File: BF124634.D
Acq: 20 Jul 2021 18:29

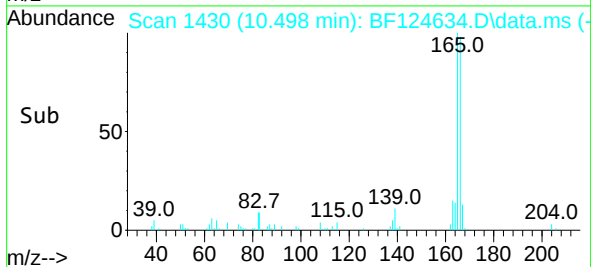
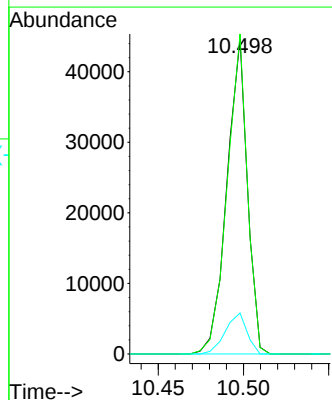
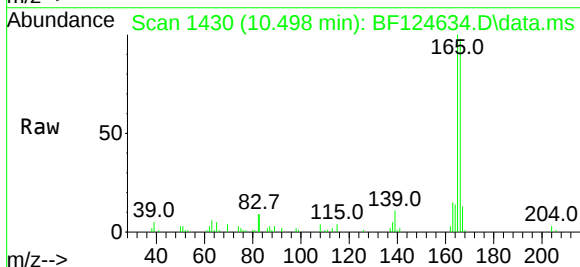
Instrument :
BNA_F
ClientSampleId :
20210578-COM-1MSD

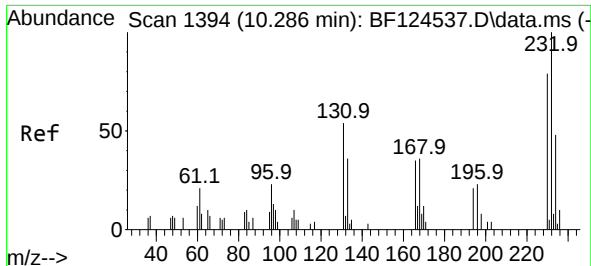
Tgt Ion:165 Resp: 11603
Ion Ratio Lower Upper
165 100
63 41.7 40.9 61.3
89 66.2 59.7 89.5
182 2.2 0.0 0.0#



#58
Fluorene
Concen: 40.613 ng
RT: 10.498 min Scan# 1430
Delta R.T. 0.000 min
Lab File: BF124634.D
Acq: 20 Jul 2021 18:29

Tgt Ion:166 Resp: 37387
Ion Ratio Lower Upper
166 100
165 101.5 78.1 117.1
167 13.0 11.1 16.7

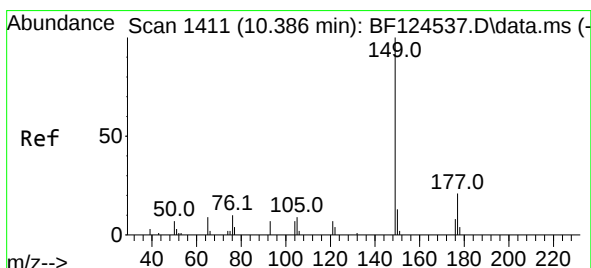
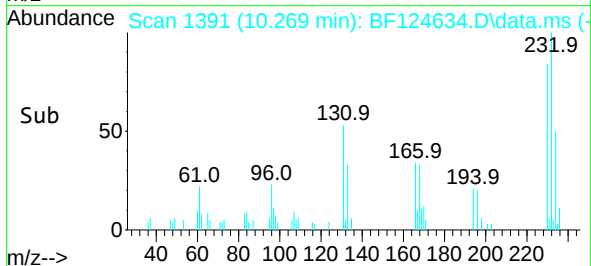
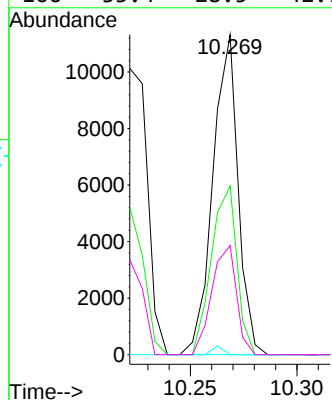
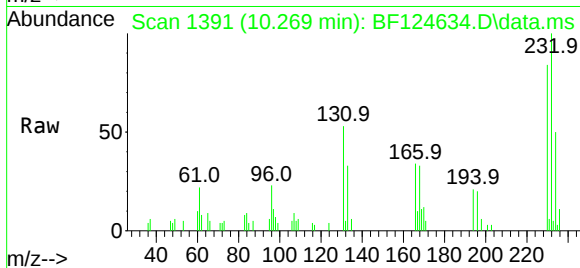




#59
2,3,4,6-Tetrachlorophenol
Concen: 44.487 ng
RT: 10.269 min Scan# 1391
Delta R.T. 0.000 min
Lab File: BF124634.D
Acq: 20 Jul 2021 18:29

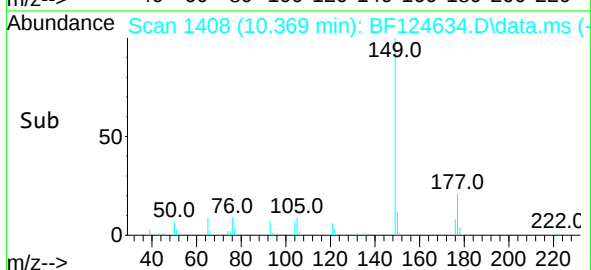
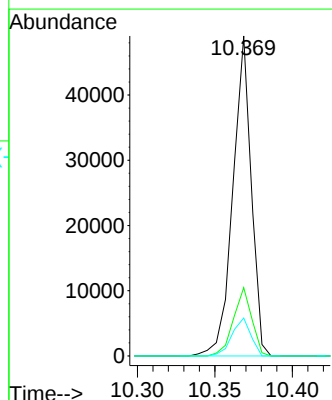
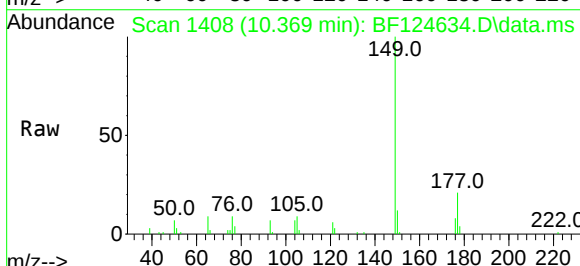
Instrument :
BNA_F
ClientSampleId :
20210578-COM-1MSD

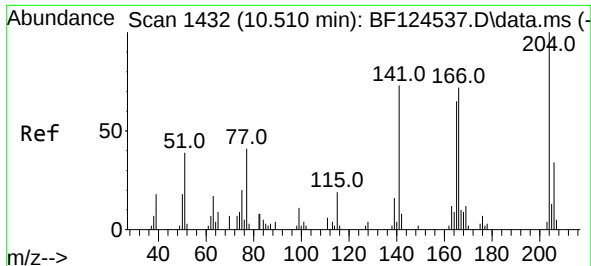
Tgt Ion:232	Resp:	9295
Ion Ratio	Lower	Upper
232	100	
131	53.3	45.4 68.0
130	1.2	0.0 0.0#
166	33.4	28.5 42.7



#60
Diethylphthalate
Concen: 40.735 ng
RT: 10.369 min Scan# 1408
Delta R.T. 0.000 min
Lab File: BF124634.D
Acq: 20 Jul 2021 18:29

Tgt Ion:149	Resp:	40369
Ion Ratio	Lower	Upper
149	100	
177	21.4	16.5 24.7
150	11.9	10.1 15.1

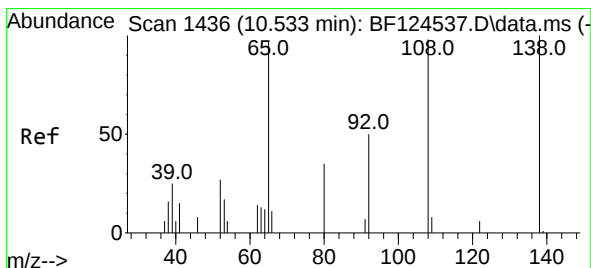
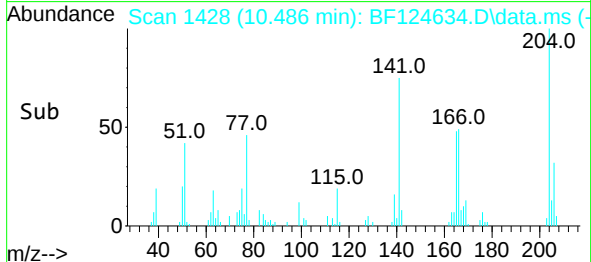
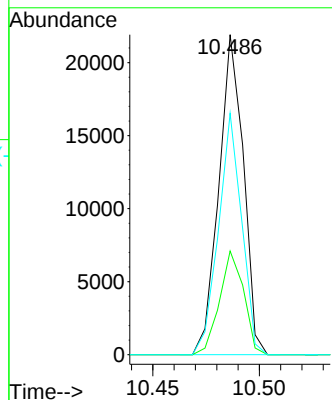
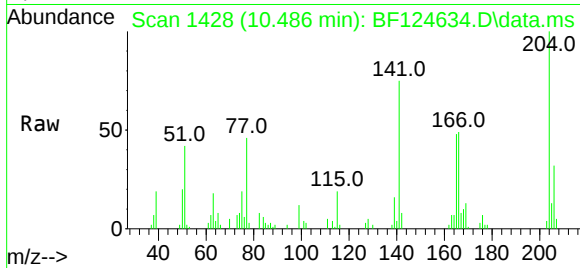




#61
4-Chlorophenyl-phenylether
Concen: 41.970 ng
RT: 10.486 min Scan# 1428
Delta R.T. -0.006 min
Lab File: BF124634.D
Acq: 20 Jul 2021 18:29

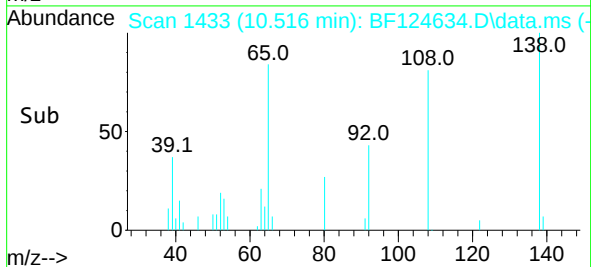
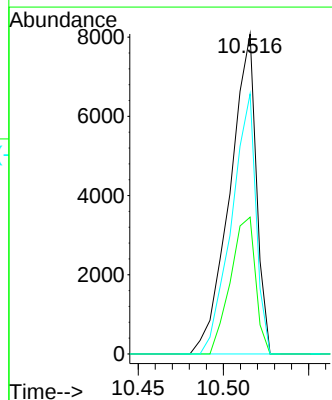
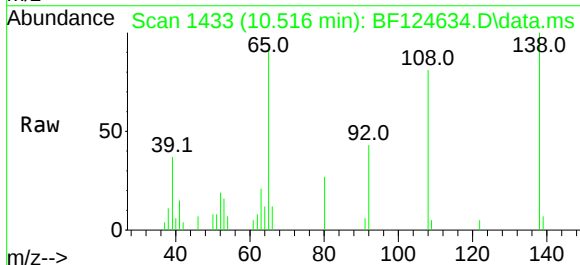
Instrument :
BNA_F
ClientSampleId :
20210578-COM-1MSD

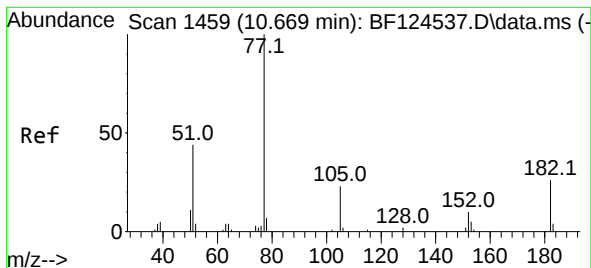
Tgt Ion:204 Resp: 17537
Ion Ratio Lower Upper
204 100
206 32.4 27.6 41.4
141 75.5 58.6 88.0



#62
4-Nitroaniline
Concen: 41.449 ng
RT: 10.516 min Scan# 1433
Delta R.T. 0.000 min
Lab File: BF124634.D
Acq: 20 Jul 2021 18:29

Tgt Ion:138 Resp: 8710
Ion Ratio Lower Upper
138 100
92 42.7 29.6 69.6
108 81.3 78.1 118.1

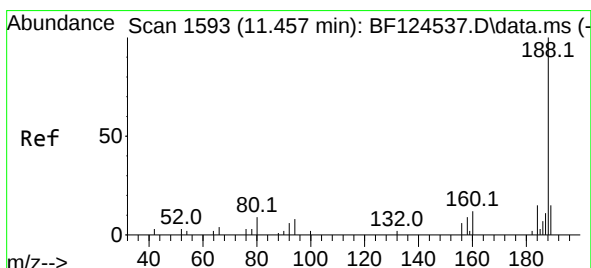
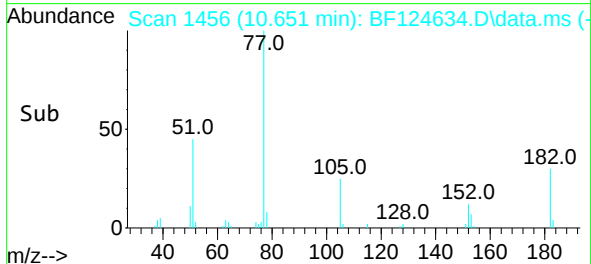
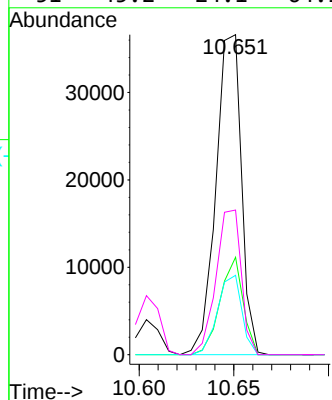
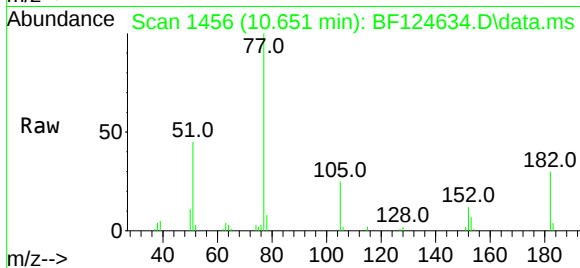




#63
Azobenzene
Concen: 39.703 ng
RT: 10.651 min Scan# 1456
Delta R.T. 0.000 min
Lab File: BF124634.D
Acq: 20 Jul 2021 18:29

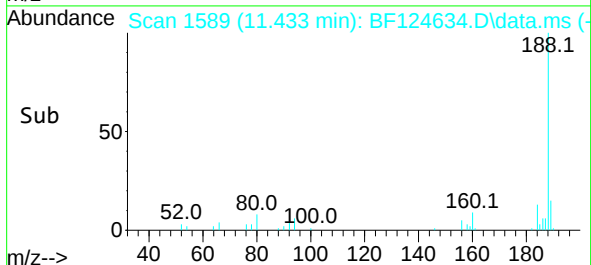
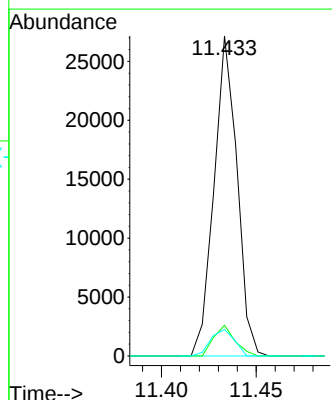
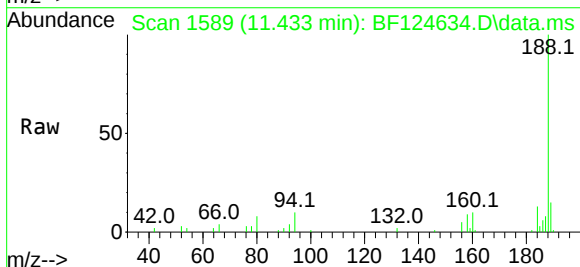
Instrument :
BNA_F
ClientSampleId :
20210578-COM-1MSD

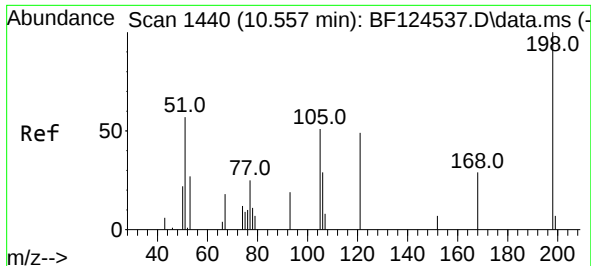
Tgt Ion: 77	Resp: 34393
Ion Ratio	Lower Upper
77 100	
182 30.4	6.3 46.3
105 24.8	2.9 42.9
51 45.2	24.1 64.1



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.433 min Scan# 1589
Delta R.T. 0.000 min
Lab File: BF124634.D
Acq: 20 Jul 2021 18:29

Tgt Ion:188	Resp: 22973
Ion Ratio	Lower Upper
188 100	
94 9.6	6.7 10.1
80 8.3	7.5 11.3

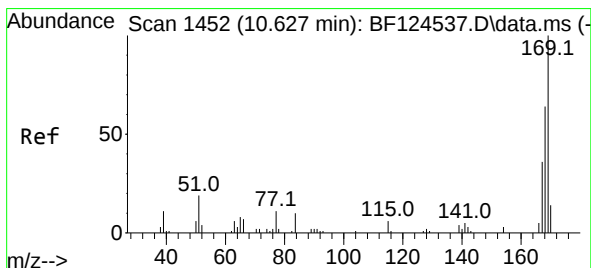
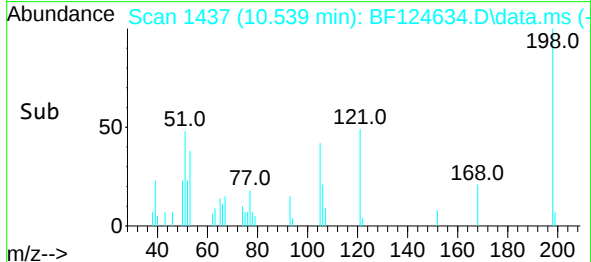
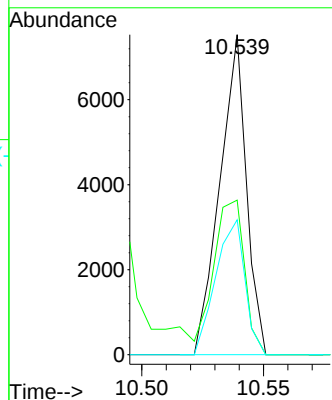
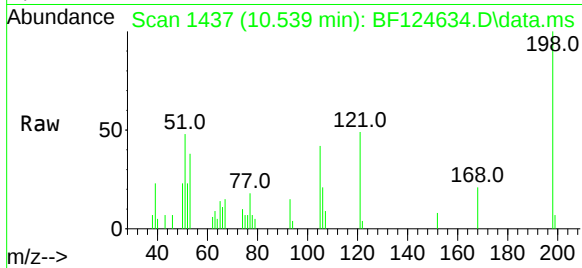




#65
4,6-Dinitro-2-methylphenol
Concen: 43.488 ng
RT: 10.539 min Scan# 1437
Delta R.T. 0.000 min
Lab File: BF124634.D
Acq: 20 Jul 2021 18:29

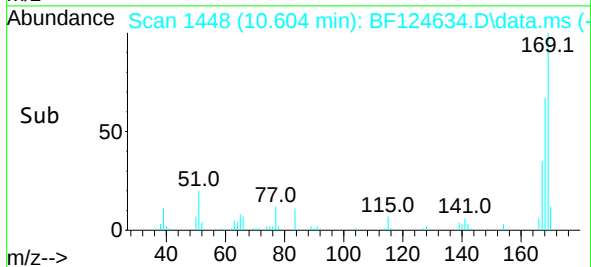
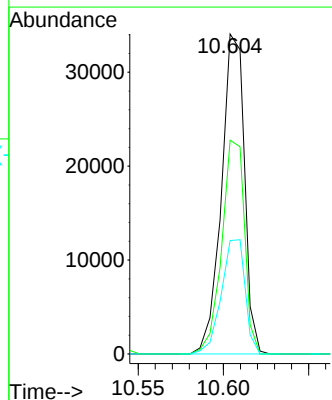
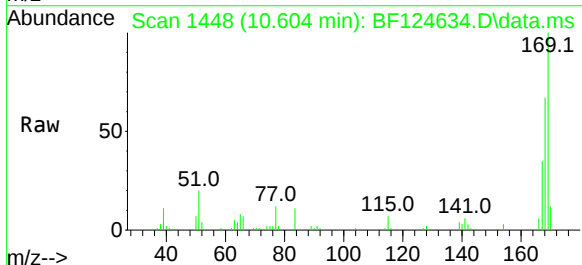
Instrument :
BNA_F
ClientSampleId :
20210578-COM-1MSD

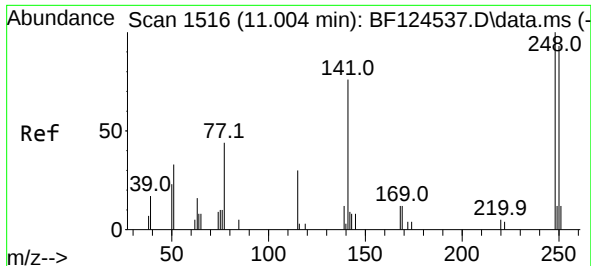
Tgt Ion:198 Resp: 5707
Ion Ratio Lower Upper
198 100
51 48.3 45.3 85.3
105 42.2 30.6 70.6



#66
n-Nitrosodiphenylamine
Concen: 42.753 ng
RT: 10.604 min Scan# 1448
Delta R.T. -0.006 min
Lab File: BF124634.D
Acq: 20 Jul 2021 18:29

Tgt Ion:169 Resp: 31981
Ion Ratio Lower Upper
169 100
168 66.8 50.8 76.2
167 35.4 28.8 43.2

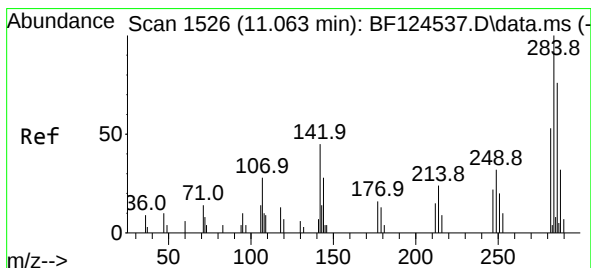
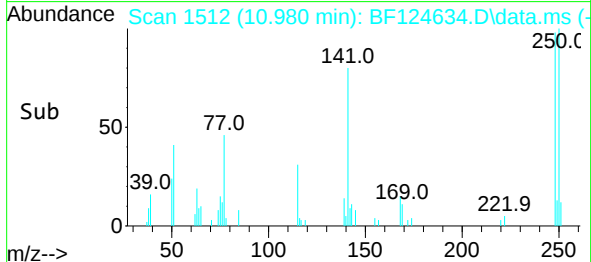
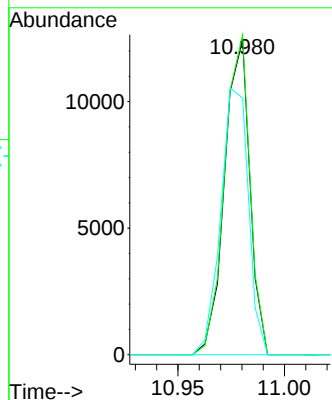
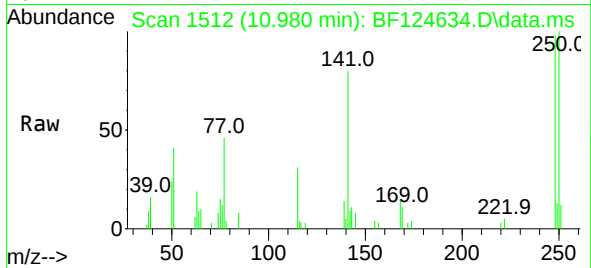




#67
4-Bromophenyl-phenylether
Concen: 43.241 ng
RT: 10.980 min Scan# 1512
Delta R.T. 0.000 min
Lab File: BF124634.D
Acq: 20 Jul 2021 18:29

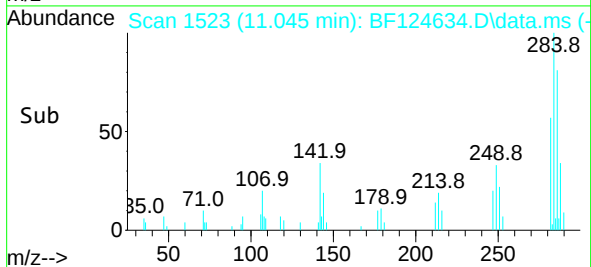
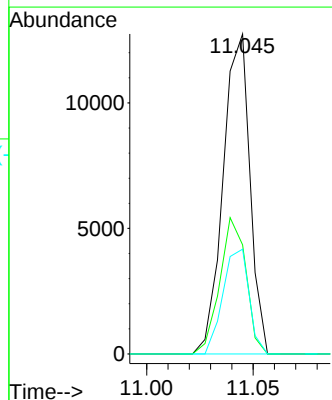
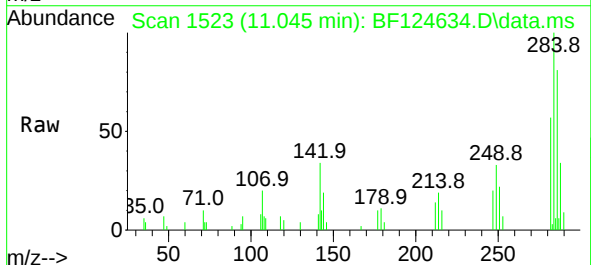
Instrument :
BNA_F
ClientSampleId :
20210578-COM-1MSD

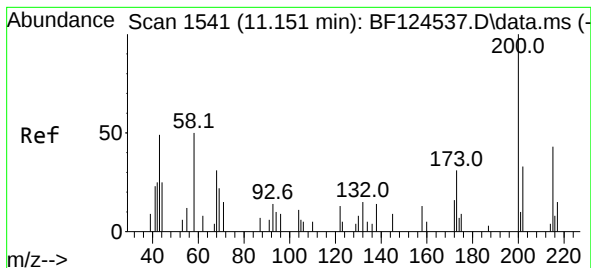
Tgt Ion:248 Resp: 10272
Ion Ratio Lower Upper
248 100
250 101.6 74.2 111.4
141 81.5 60.4 90.6



#68
Hexachlorobenzene
Concen: 45.800 ng
RT: 11.045 min Scan# 1523
Delta R.T. 0.000 min
Lab File: BF124634.D
Acq: 20 Jul 2021 18:29

Tgt Ion:284 Resp: 11147
Ion Ratio Lower Upper
284 100
142 34.1 36.4 54.6#
249 32.8 25.6 38.4





#69

Atrazine

Concen: 42.711 ng

RT: 11.133 min Scan# 1538

Delta R.T. 0.000 min

Lab File: BF124634.D

Acq: 20 Jul 2021 18:29

Tgt Ion:200 Resp: 9785

Ion Ratio Lower Upper

200 100

173 25.1 11.1 51.1

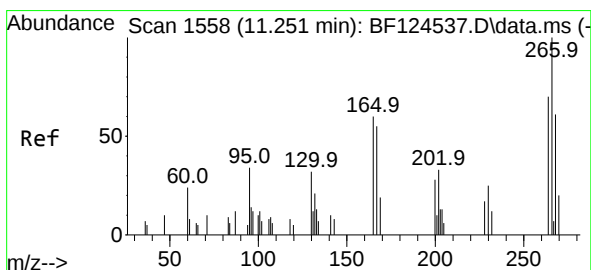
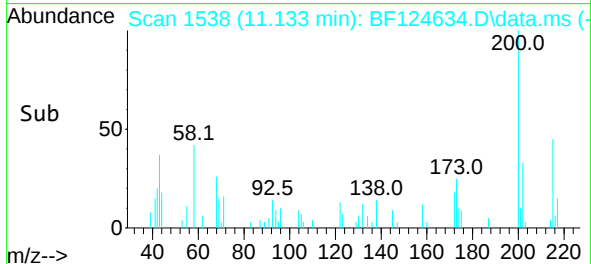
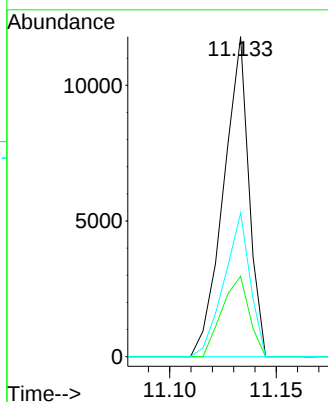
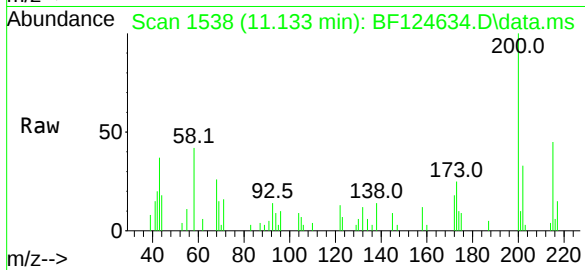
215 44.9 22.7 62.7

Instrument :

BNA_F

ClientSampleId :

20210578-COM-1MSD



#70

Pentachlorophenol

Concen: 84.224 ng

RT: 11.233 min Scan# 1555

Delta R.T. 0.000 min

Lab File: BF124634.D

Acq: 20 Jul 2021 18:29

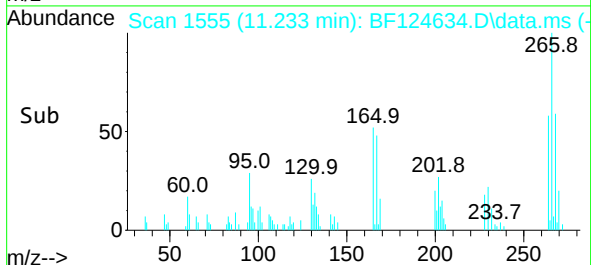
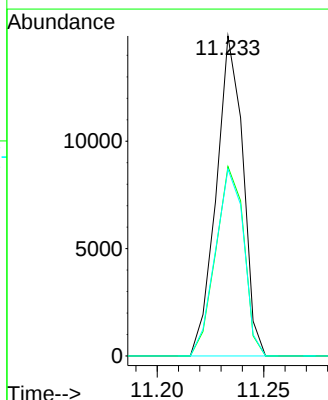
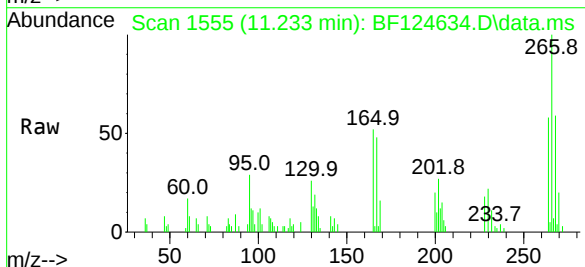
Tgt Ion:266 Resp: 12966

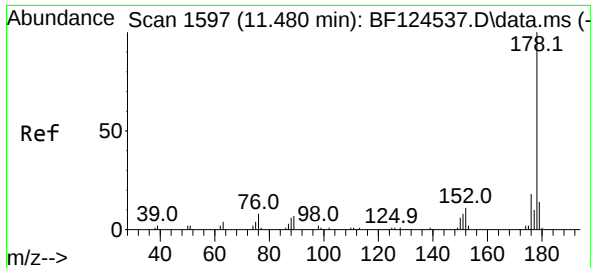
Ion Ratio Lower Upper

266 100

268 59.2 48.9 73.3

264 58.4 55.9 83.9

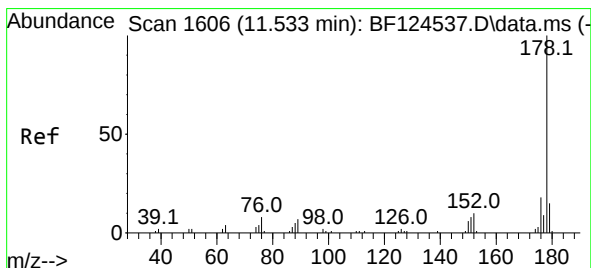
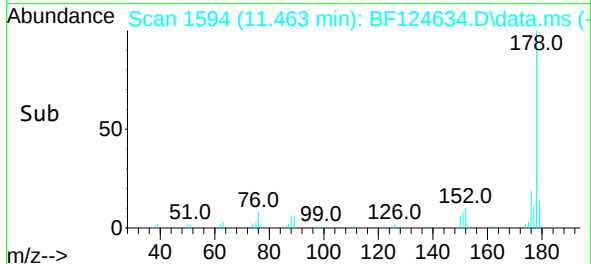
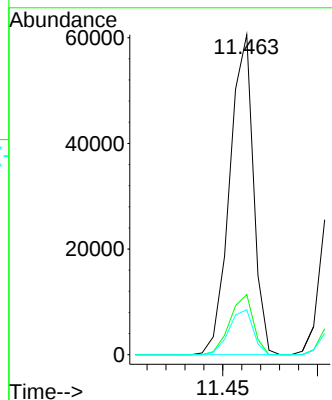
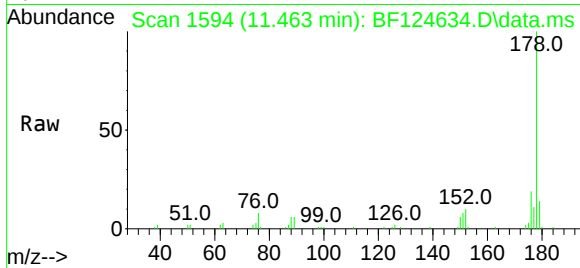




#71
Phenanthrene
Concen: 41.965 ng
RT: 11.463 min Scan# 1594
Delta R.T. 0.000 min
Lab File: BF124634.D
Acq: 20 Jul 2021 18:29

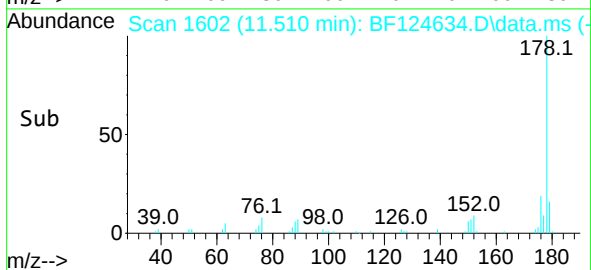
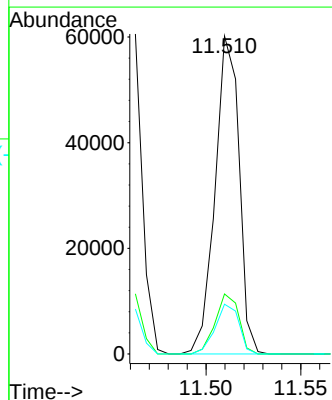
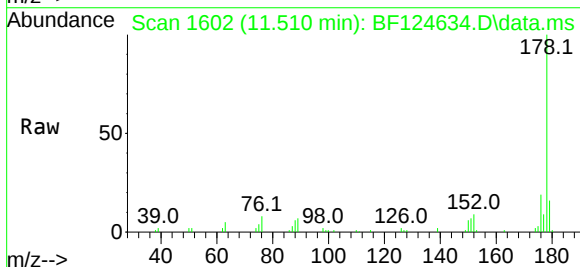
Instrument :
BNA_F
ClientSampleId :
20210578-COM-1MSD

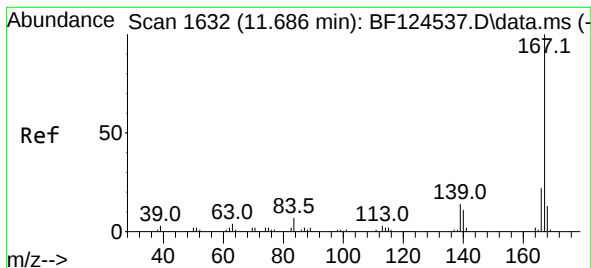
Tgt Ion:178 Resp: 52596
Ion Ratio Lower Upper
178 100
176 18.8 14.7 22.1
179 14.0 11.5 17.3



#72
Anthracene
Concen: 42.253 ng
RT: 11.510 min Scan# 1602
Delta R.T. -0.006 min
Lab File: BF124634.D
Acq: 20 Jul 2021 18:29

Tgt Ion:178 Resp: 53127
Ion Ratio Lower Upper
178 100
176 18.9 14.3 21.5
179 15.7 12.2 18.4





#73

Carbazole

Concen: 38.197 ng

RT: 11.663 min Scan# 1628

Delta R.T. 0.000 min

Lab File: BF124634.D

Acq: 20 Jul 2021 18:29

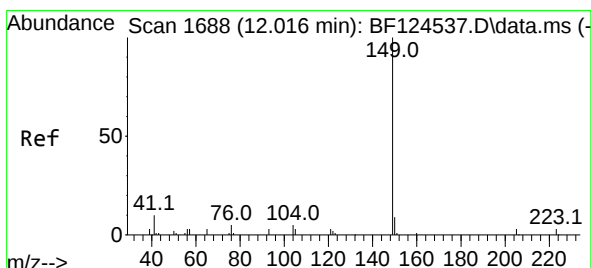
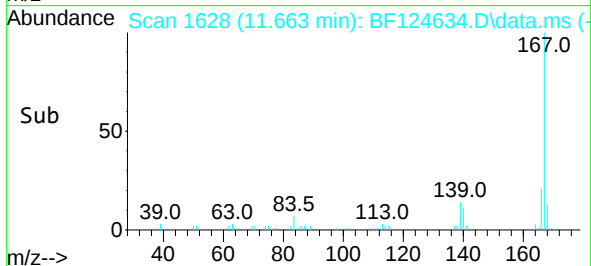
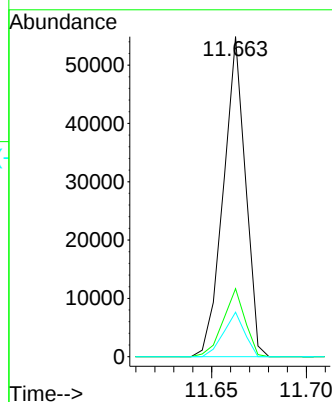
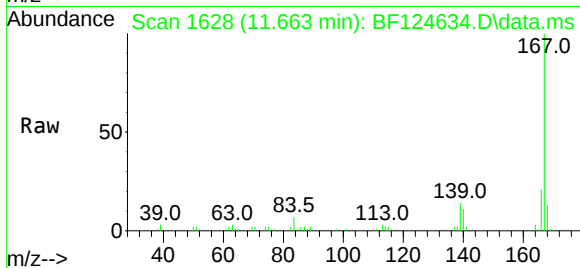
Tgt Ion:167 Resp: 44379

Ion Ratio Lower Upper

167 100

166 21.3 17.4 26.0

139 13.9 11.0 16.4



#74

Di-n-butylphthalate

Concen: 37.253 ng

RT: 11.992 min Scan# 1684

Delta R.T. 0.000 min

Lab File: BF124634.D

Acq: 20 Jul 2021 18:29

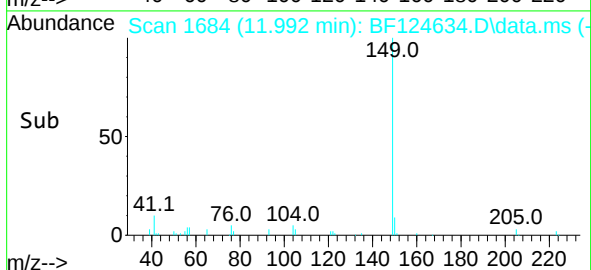
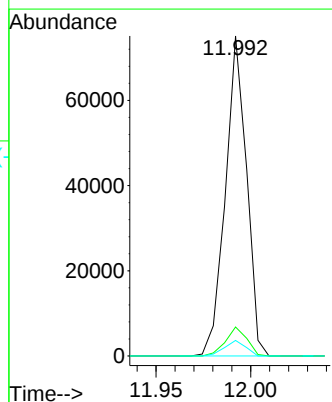
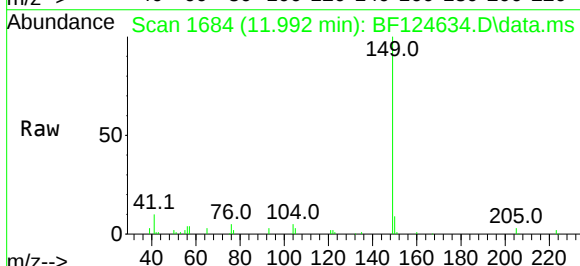
Tgt Ion:149 Resp: 58304

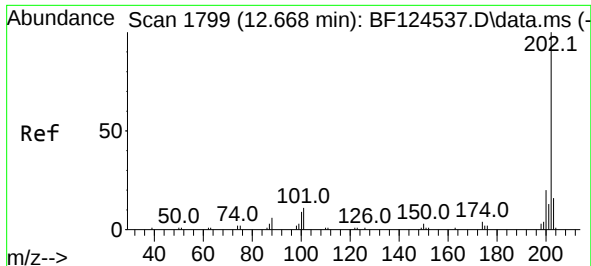
Ion Ratio Lower Upper

149 100

150 9.1 7.4 11.2

104 4.8 4.1 6.1

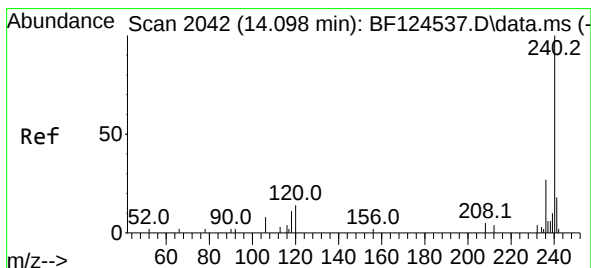
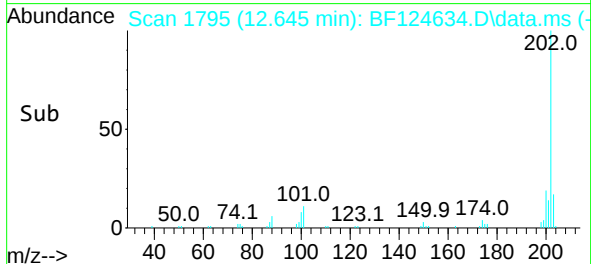
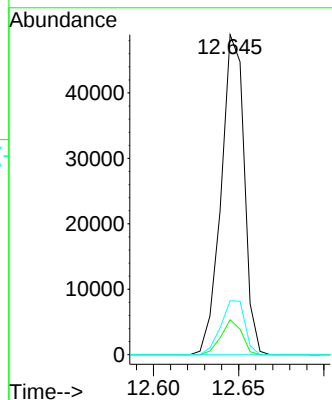
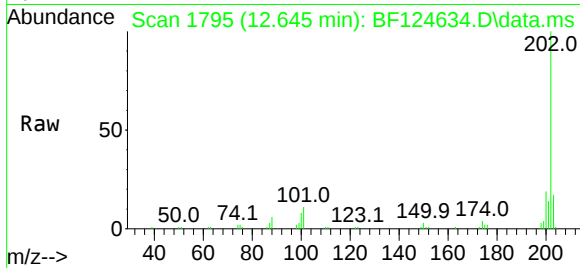




#75
Fluoranthene
Concen: 36.360 ng
RT: 12.645 min Scan# 1795
Delta R.T. -0.006 min
Lab File: BF124634.D
Acq: 20 Jul 2021 18:29

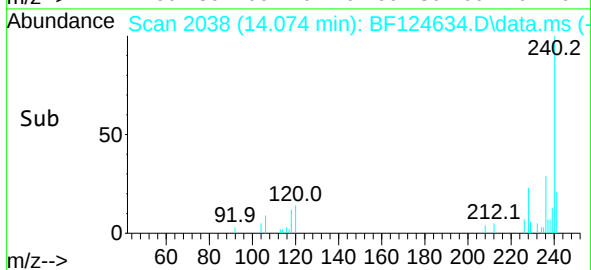
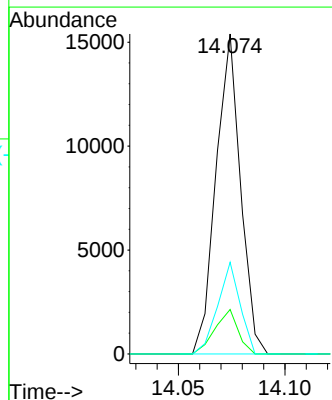
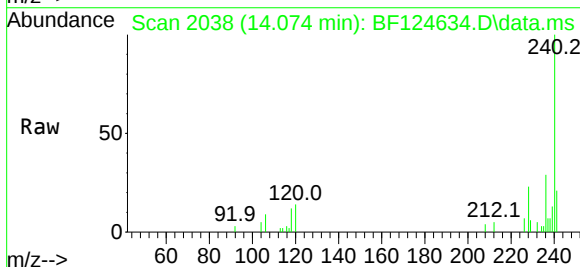
Instrument :
BNA_F
ClientSampleId :
20210578-COM-1MSD

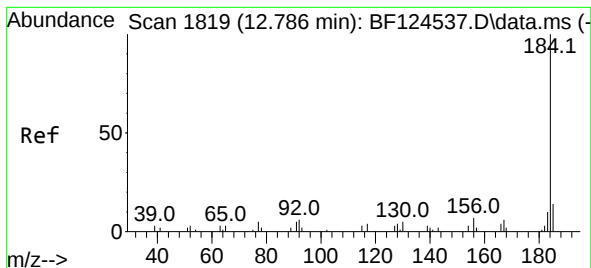
Tgt Ion:202 Resp: 45978
Ion Ratio Lower Upper
202 100
101 10.9 0.0 30.7
203 16.9 0.0 36.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.074 min Scan# 2038
Delta R.T. 0.000 min
Lab File: BF124634.D
Acq: 20 Jul 2021 18:29

Tgt Ion:240 Resp: 12278
Ion Ratio Lower Upper
240 100
120 13.9 10.8 16.2
236 28.7 21.6 32.4





#77

Benzidine

Concen: 46.525 ng

RT: 12.768 min Scan# 1816

Delta R.T. 0.000 min

Lab File: BF124634.D

Acq: 20 Jul 2021 18:29

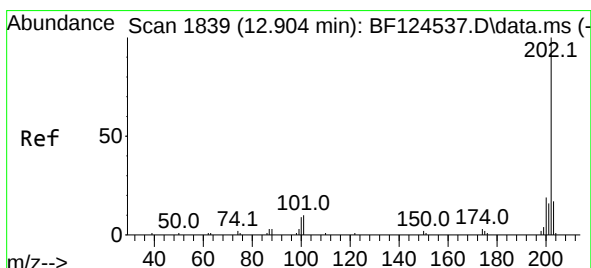
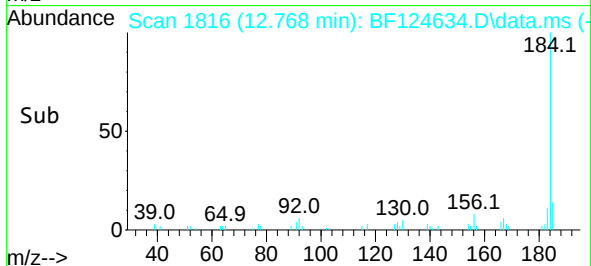
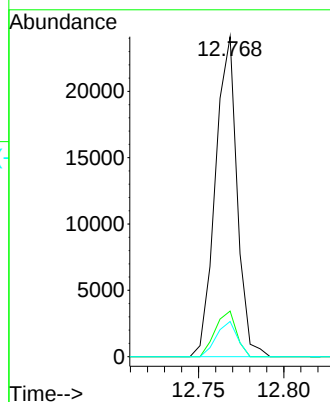
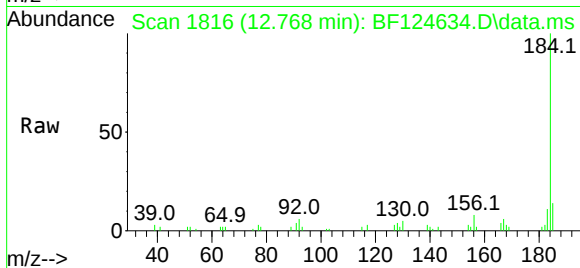
Tgt Ion:184 Resp: 21355

Ion Ratio Lower Upper

184 100

185 14.3 10.8 16.2

183 11.0 8.1 12.1



#78

Pyrene

Concen: 44.176 ng

RT: 12.880 min Scan# 1835

Delta R.T. 0.000 min

Lab File: BF124634.D

Acq: 20 Jul 2021 18:29

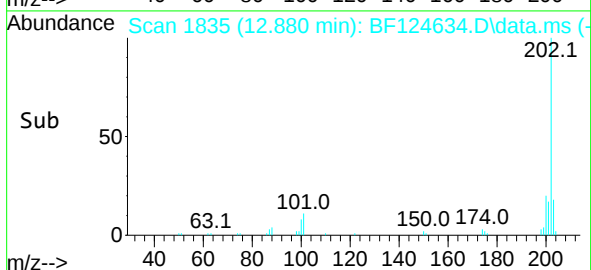
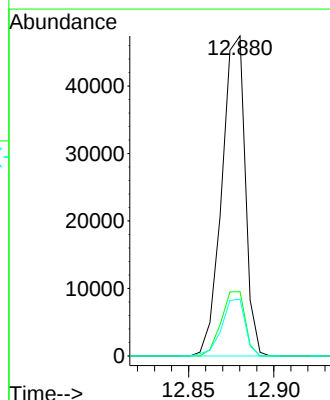
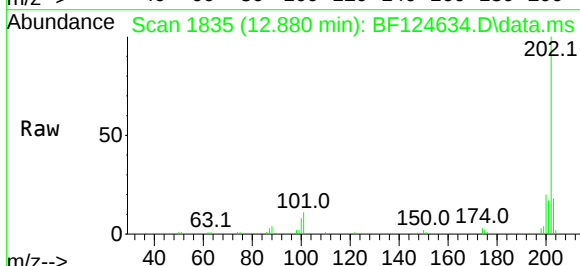
Tgt Ion:202 Resp: 45063

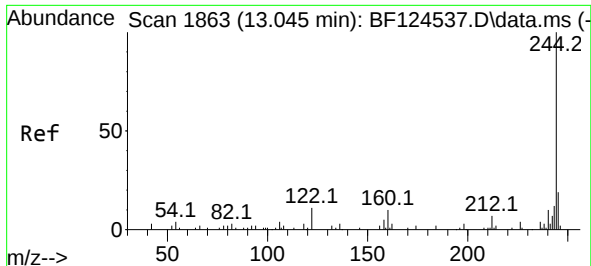
Ion Ratio Lower Upper

202 100

200 20.1 15.3 22.9

203 17.7 13.4 20.0

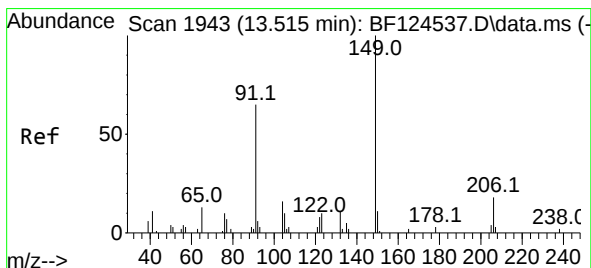
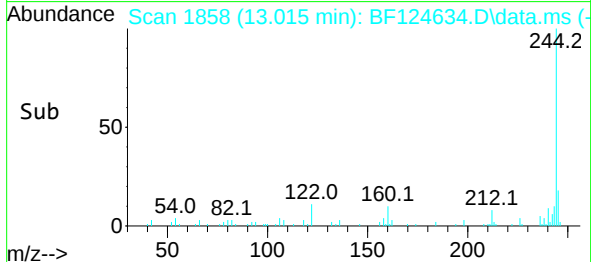
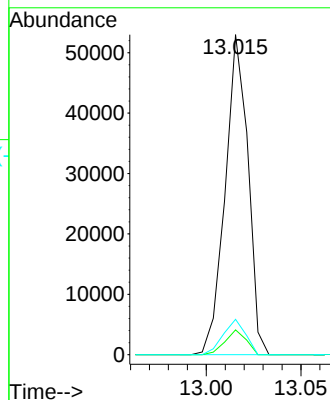
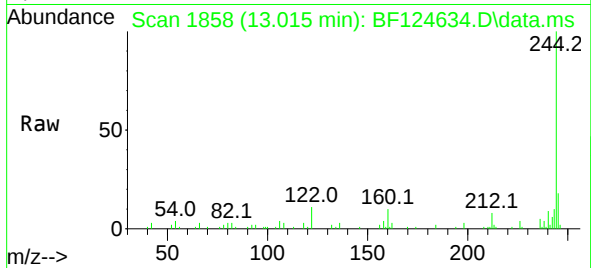




#79
 Terphenyl-d14
 Concen: 60.561 ng
 RT: 13.015 min Scan# 1858
 Delta R.T. -0.006 min
 Lab File: BF124634.D
 Acq: 20 Jul 2021 18:29

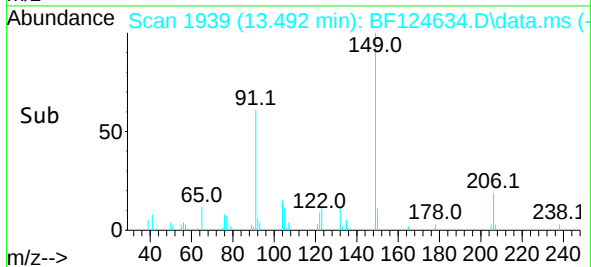
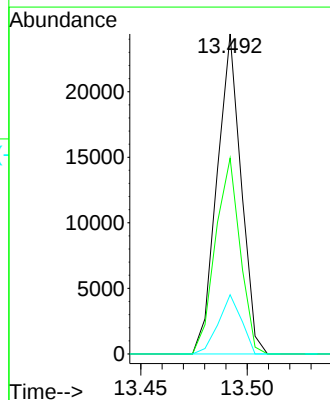
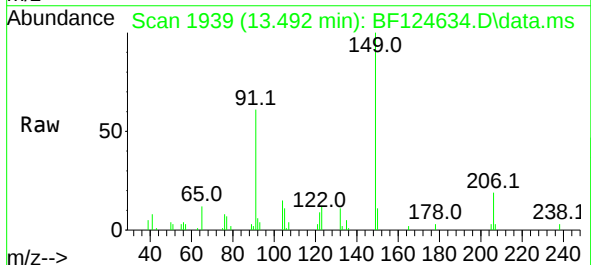
Instrument :
 BNA_F
 ClientSampleId :
 20210578-COM-1MSD

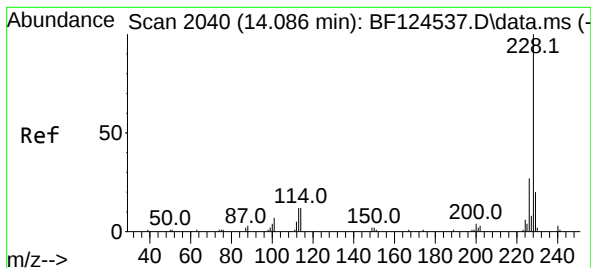
Tgt Ion:244 Resp: 44281
 Ion Ratio Lower Upper
 244 100
 212 7.7 5.9 8.9
 122 11.1 9.0 13.4



#80
 Butylbenzylphthalate
 Concen: 38.865 ng
 RT: 13.492 min Scan# 1939
 Delta R.T. 0.000 min
 Lab File: BF124634.D
 Acq: 20 Jul 2021 18:29

Tgt Ion:149 Resp: 19169
 Ion Ratio Lower Upper
 149 100
 91 61.2 51.8 77.8
 206 18.5 14.5 21.7

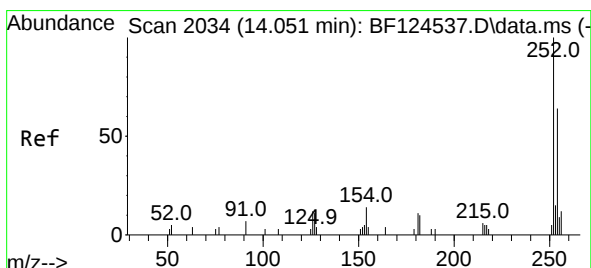
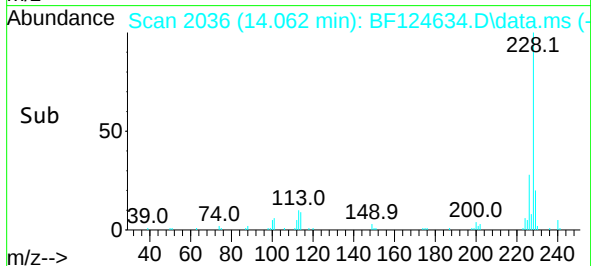
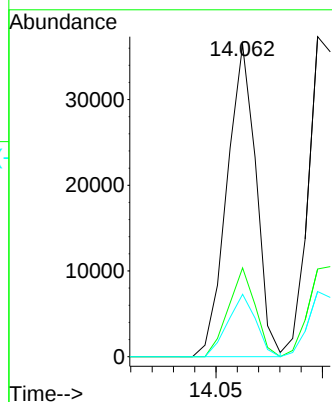
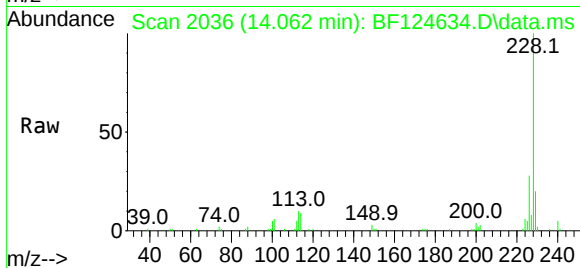




#81
Benzo(a)anthracene
Concen: 42.401 ng
RT: 14.062 min Scan# 2036
Delta R.T. 0.000 min
Lab File: BF124634.D
Acq: 20 Jul 2021 18:29

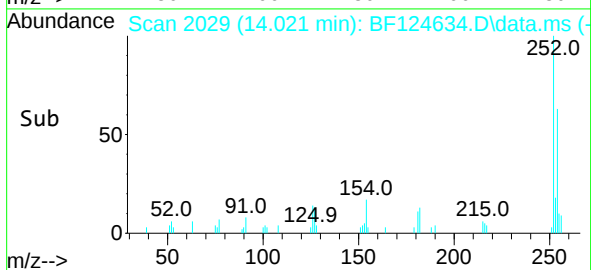
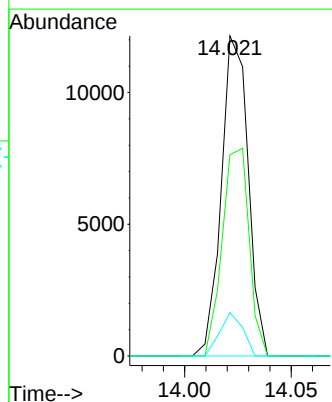
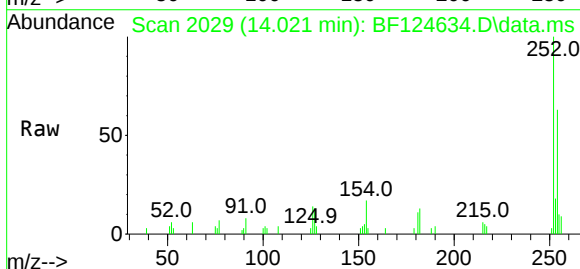
Instrument :
BNA_F
ClientSampleId :
20210578-COM-1MSD

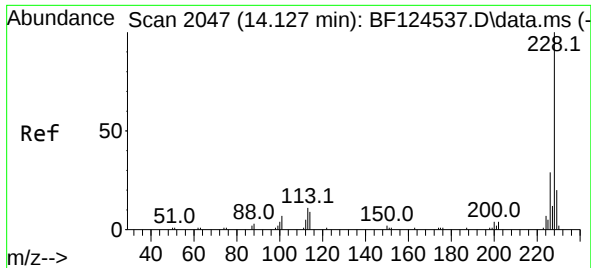
Tgt Ion:228 Resp: 34526
Ion Ratio Lower Upper
228 100
226 28.4 21.6 32.4
229 20.0 15.6 23.4



#82
3,3'-Dichlorobenzidine
Concen: 49.720 ng
RT: 14.021 min Scan# 2029
Delta R.T. -0.006 min
Lab File: BF124634.D
Acq: 20 Jul 2021 18:29

Tgt Ion:252 Resp: 10605
Ion Ratio Lower Upper
252 100
254 62.9 51.4 77.0
126 13.6 9.5 14.3

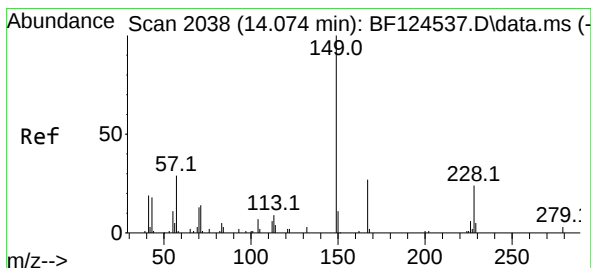
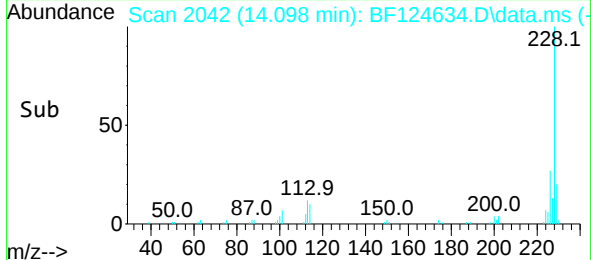
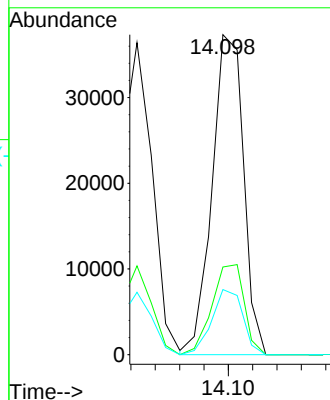
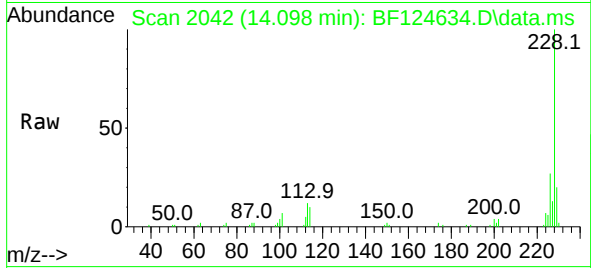




#83
Chrysene
Concen: 42.914 ng
RT: 14.098 min Scan# 2042
Delta R.T. -0.006 min
Lab File: BF124634.D
Acq: 20 Jul 2021 18:29

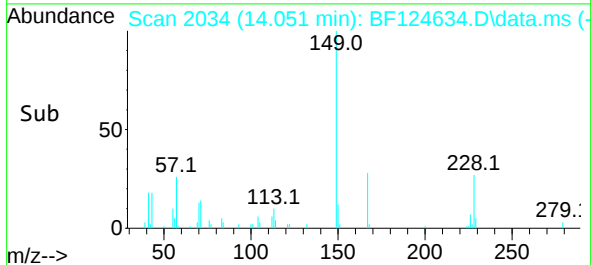
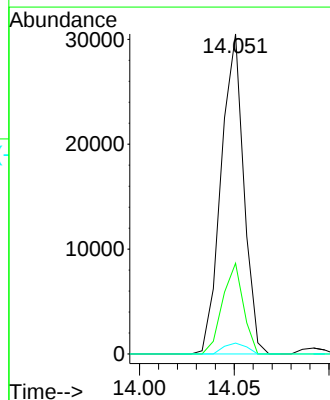
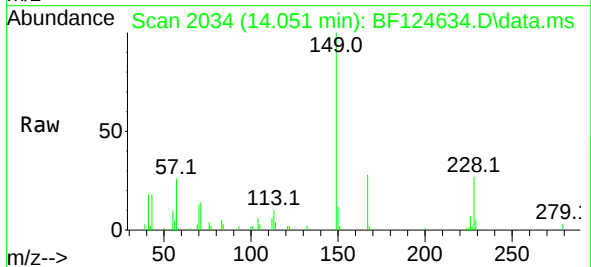
Instrument :
BNA_F
ClientSampleId :
20210578-COM-1MSD

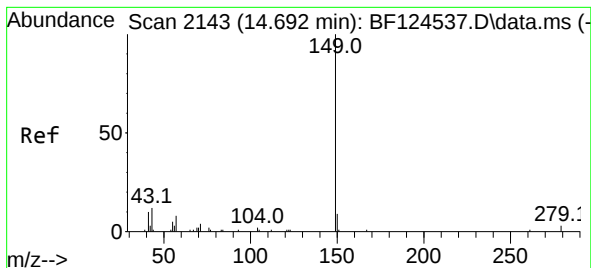
Tgt Ion:228	Resp:	33475
Ion Ratio	Lower	Upper
228	100	
226	27.4	22.6 34.0
229	20.3	15.9 23.9



#84
Bis(2-ethylhexyl)phthalate
Concen: 38.309 ng
RT: 14.051 min Scan# 2034
Delta R.T. 0.000 min
Lab File: BF124634.D
Acq: 20 Jul 2021 18:29

Tgt Ion:149	Resp:	25368
Ion Ratio	Lower	Upper
149	100	
167	28.4	21.4 32.0
279	3.4	2.6 4.0

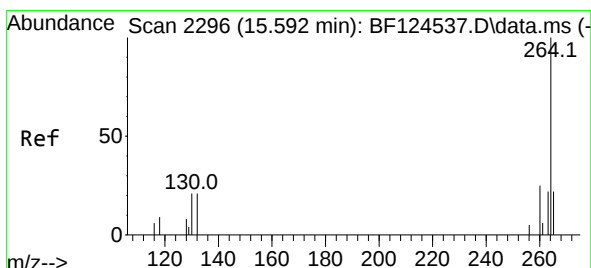
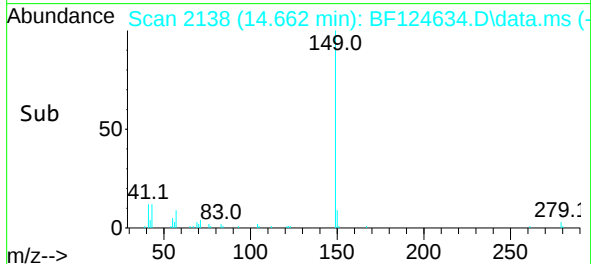
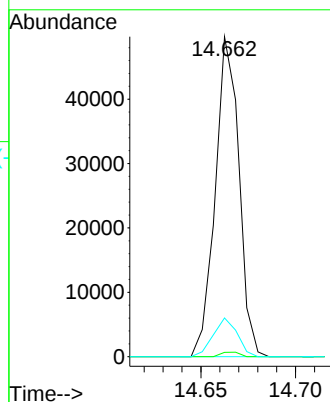
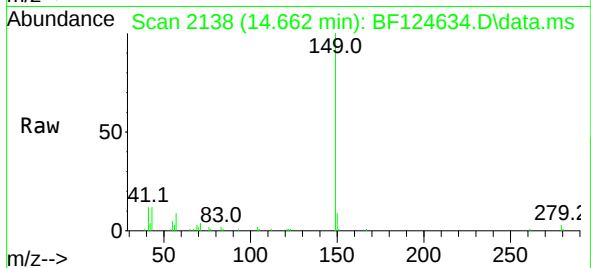




#85
Di-n-octyl phthalate
Concen: 45.147 ng
RT: 14.662 min Scan# 2138
Delta R.T. 0.000 min
Lab File: BF124634.D
Acq: 20 Jul 2021 18:29

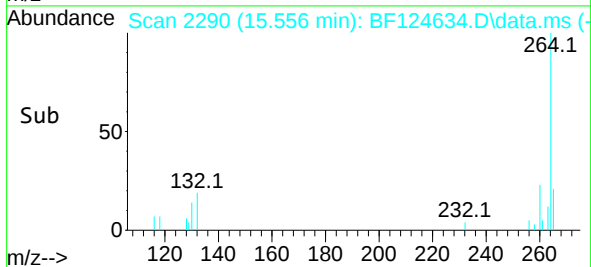
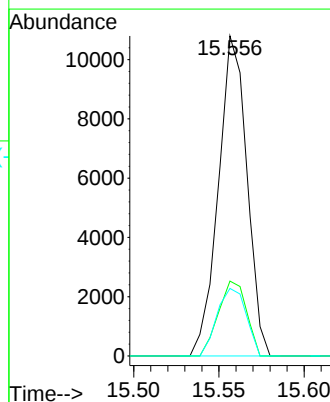
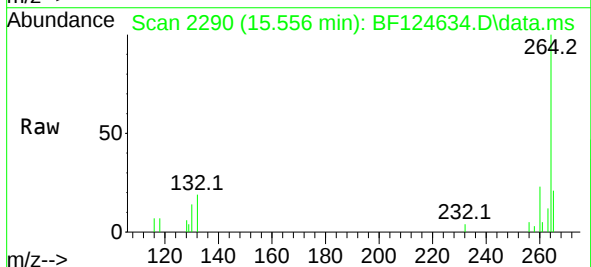
Instrument :
BNA_F
ClientSampleId :
20210578-COM-1MSD

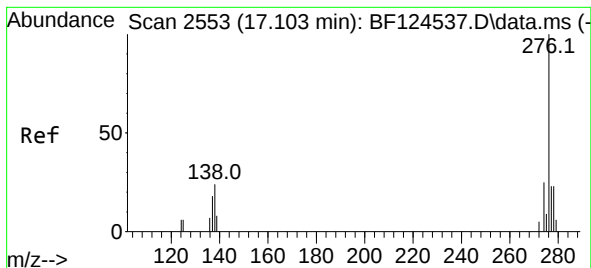
Tgt Ion:149 Resp: 43260
Ion Ratio Lower Upper
149 100
167 1.1 1.0 1.6
43 12.3 9.9 14.9



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.556 min Scan# 2290
Delta R.T. 0.000 min
Lab File: BF124634.D
Acq: 20 Jul 2021 18:29

Tgt Ion:264 Resp: 12560
Ion Ratio Lower Upper
264 100
260 23.4 19.6 29.4
265 21.1 17.2 25.8

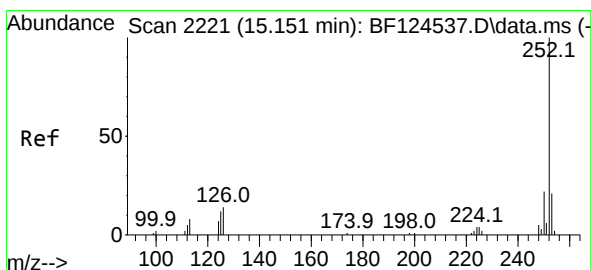
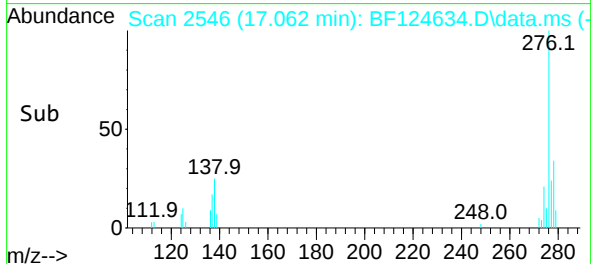
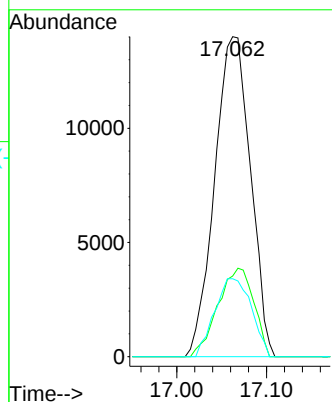
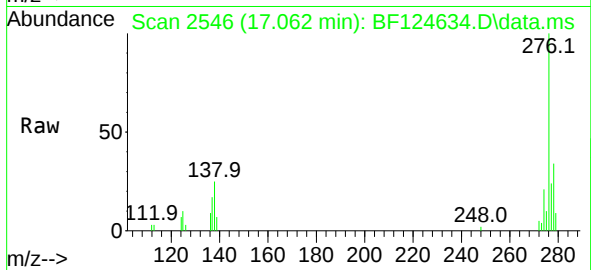




#87
Indeno(1,2,3-cd)pyrene
Concen: 53.274 ng
RT: 17.062 min Scan# 2546
Delta R.T. 0.006 min
Lab File: BF124634.D
Acq: 20 Jul 2021 18:29

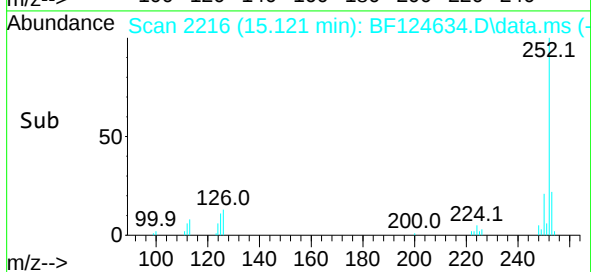
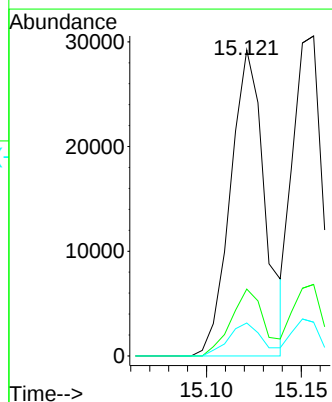
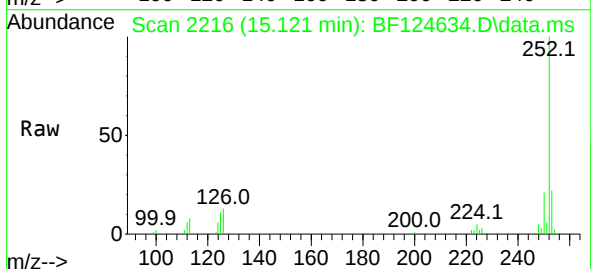
Instrument :
BNA_F
ClientSampleId :
20210578-COM-1MSD

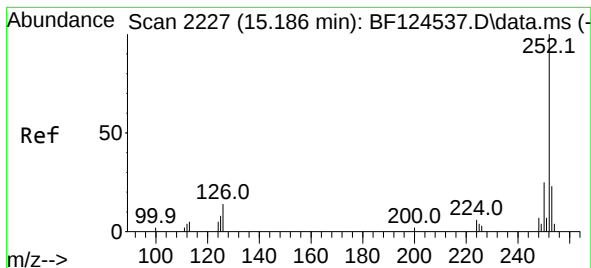
Tgt Ion:276 Resp: 38806
Ion Ratio Lower Upper
276 100
138 27.7 24.1 36.1
277 24.9 18.8 28.2



#88
Benzo(b)fluoranthene
Concen: 40.940 ng
RT: 15.121 min Scan# 2216
Delta R.T. 0.000 min
Lab File: BF124634.D
Acq: 20 Jul 2021 18:29

Tgt Ion:252 Resp: 36908
Ion Ratio Lower Upper
252 100
253 21.9 16.8 25.2
125 10.8 9.8 14.8





#89

Benzo(k)fluoranthene

Concen: 39.056 ng

RT: 15.157 min Scan# 2222

Delta R.T. 0.000 min

Lab File: BF124634.D

Acq: 20 Jul 2021 18:29

Tgt Ion:252 Resp: 32306

Ion Ratio Lower Upper

252 100

253 22.3 17.8 26.8

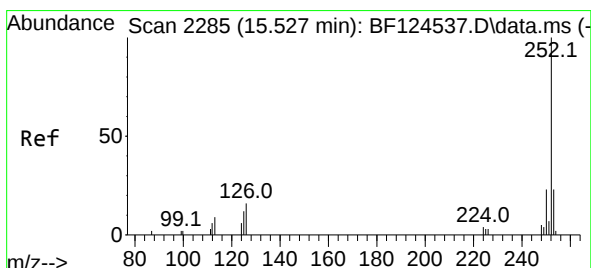
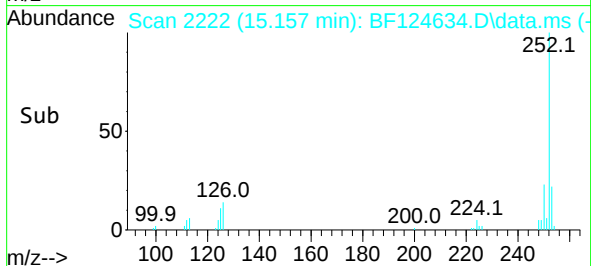
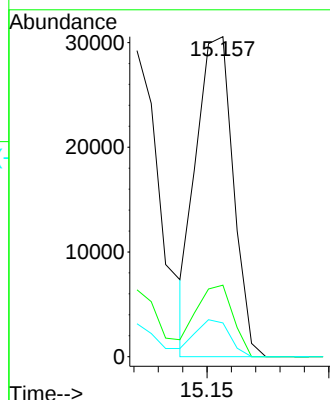
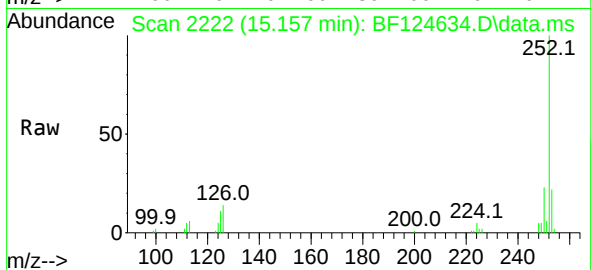
125 10.5 7.2 10.8

Instrument :

BNA_F

ClientSampleId :

20210578-COM-1MSD



#90

Benzo(a)pyrene

Concen: 45.951 ng

RT: 15.498 min Scan# 2280

Delta R.T. 0.000 min

Lab File: BF124634.D

Acq: 20 Jul 2021 18:29

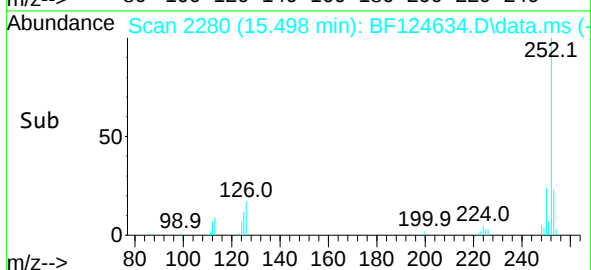
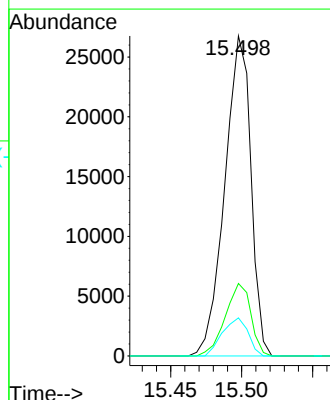
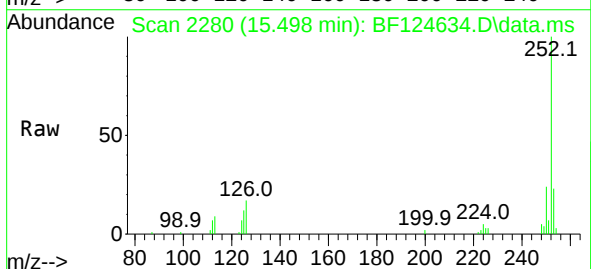
Tgt Ion:252 Resp: 34195

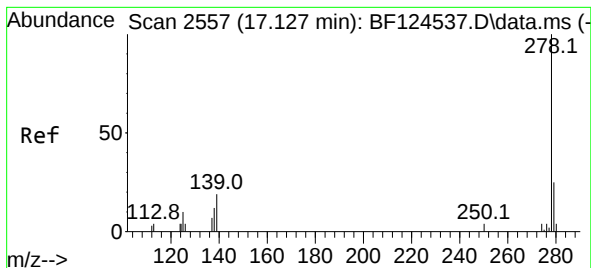
Ion Ratio Lower Upper

252 100

253 22.7 18.4 27.6

125 11.9 9.9 14.9

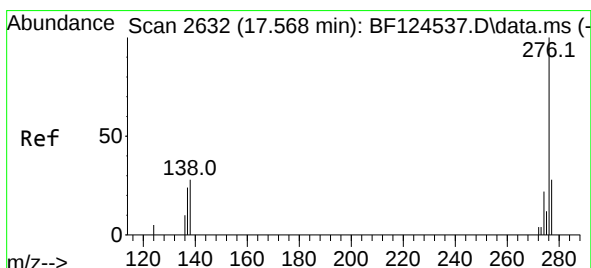
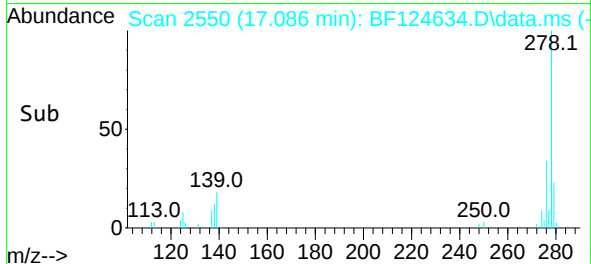
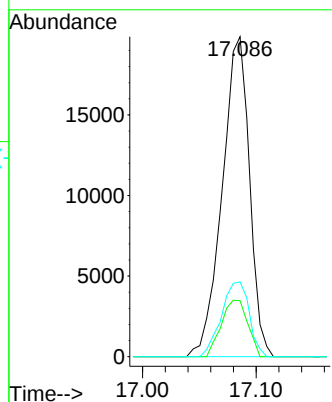
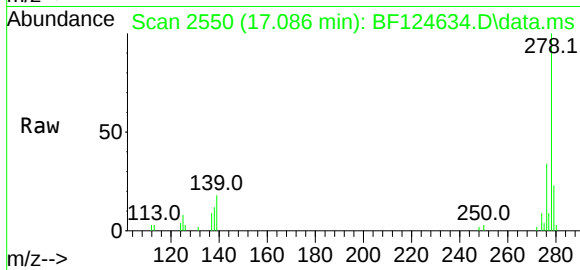




#91
Dibenzo(a,h)anthracene
Concen: 53.350 ng
RT: 17.086 min Scan# 2550
Delta R.T. 0.006 min
Lab File: BF124634.D
Acq: 20 Jul 2021 18:29

Instrument :
BNA_F
ClientSampleId :
20210578-COM-1MSD

Tgt Ion:278 Resp: 33078
Ion Ratio Lower Upper
278 100
139 17.5 14.9 22.3
279 23.4 19.7 29.5



#92
Benzo(g,h,i)perylene
Concen: 54.456 ng
RT: 17.521 min Scan# 2624
Delta R.T. 0.006 min
Lab File: BF124634.D
Acq: 20 Jul 2021 18:29

Tgt Ion:276 Resp: 32965
Ion Ratio Lower Upper
276 100
277 23.4 22.0 33.0
138 23.4 22.2 33.4

