

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072121\
 Data File : BF124669.D
 Acq On : 21 Jul 2021 19:11
 Operator : JU/CG
 Sample : M3076-04MSD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 20210587-AMENDED-COM-1-SPLP

Quant Time: Jul 22 01:29:29 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF070721.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 21 16:08:04 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.886	152	5934	20.00	ng	0.00
21) Naphthalene-d8	8.175	136	23911	20.00	ng	0.00
39) Acenaphthene-d10	9.933	164	13600	20.00	ng	0.00
64) Phenanthrene-d10	11.421	188	24361	20.00	ng	0.00
76) Chrysene-d12	14.062	240	15286	20.00	ng	# 0.00
86) Perylene-d12	15.539	264	14871	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.504	112	33787	98.65	ng	0.00
7) Phenol-d6	6.510	99	28064	67.36	ng	-0.01
23) Nitrobenzene-d5	7.457	82	40540	107.03	ng	0.00
42) 2,4,6-Tribromophenol	10.727	330	18157	171.56	ng	0.00
45) 2-Fluorobiphenyl	9.251	172	97718	104.78	ng	0.00
79) Terphenyl-d14	13.010	244	98633	108.35	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.704	88	3678	31.98	ng	# 100
3) Pyridine	3.463	79	6284	21.87	ng	# 88
6) Aniline	6.551	93	19425	44.25	ng	97
8) 2-Chlorophenol	6.675	128	18838	49.06	ng	97
9) Benzaldehyde	6.439	77	13464	55.08	ng	91
10) Phenol	6.522	94	10568	25.98	ng	95
11) bis(2-Chloroethyl)ether	6.622	93	18979	60.18	ng	98
12) 1,3-Dichlorobenzene	6.833	146	20870	49.66	ng	96
13) 1,4-Dichlorobenzene	6.910	146	20418	47.57	ng	96
14) 1,2-Dichlorobenzene	7.063	146	20508	50.27	ng	98
15) Benzyl Alcohol	7.028	79	13022	45.17	ng	96
16) 2,2'-oxybis(1-Chloropr...	7.163	45	32162	59.17	ng	98
17) 2-Methylphenol	7.139	107	13088	46.57	ng	97
18) Hexachloroethane	7.404	117	8012	49.57	ng	93
19) n-Nitroso-di-n-propyla...	7.304	70	13908	59.37	ng	96
20) 3+4-Methylphenols	7.292	107	15755	42.58	ng	88
22) Acetophenone	7.298	105	30568	56.33	ng	# 95
24) Nitrobenzene	7.475	77	19041	50.70	ng	96
25) Isophorone	7.716	82	37603	54.08	ng	96
26) 2-Nitrophenol	7.786	139	11862	58.55	ng	92
27) 2,4-Dimethylphenol	7.822	122	19717	58.73	ng	98
28) bis(2-Chloroethoxy)met...	7.922	93	25484	62.83	ng	97
29) 2,4-Dichlorophenol	8.028	162	18258	52.73	ng	98
30) 1,2,4-Trichlorobenzene	8.116	180	19139	49.94	ng	98
31) Naphthalene	8.198	128	62887	50.85	ng	97
32) Benzoic acid	7.916	122	7370	31.00	ng	99
33) 4-Chloroaniline	8.239	127	19116	40.90	ng	98
34) Hexachlorobutadiene	8.310	225	10897	50.38	ng	98
35) Caprolactam	8.627	113	558	6.37	ng	# 85
36) 4-Chloro-3-methylphenol	8.716	107	18217	53.20	ng	99
37) 2-Methylnaphthalene	8.886	142	44199	52.96	ng	99
38) 1-Methylnaphthalene	8.986	142	41816	53.35	ng	98
40) 1,2,4,5-Tetrachloroben...	9.057	216	19977	55.07	ng	94
41) Hexachlorocyclopentadiene	9.045	237	26538	117.12	ng	94
43) 2,4,6-Trichlorophenol	9.163	196	14839	56.67	ng	98
44) 2,4,5-Trichlorophenol	9.198	196	14923	55.25	ng	97

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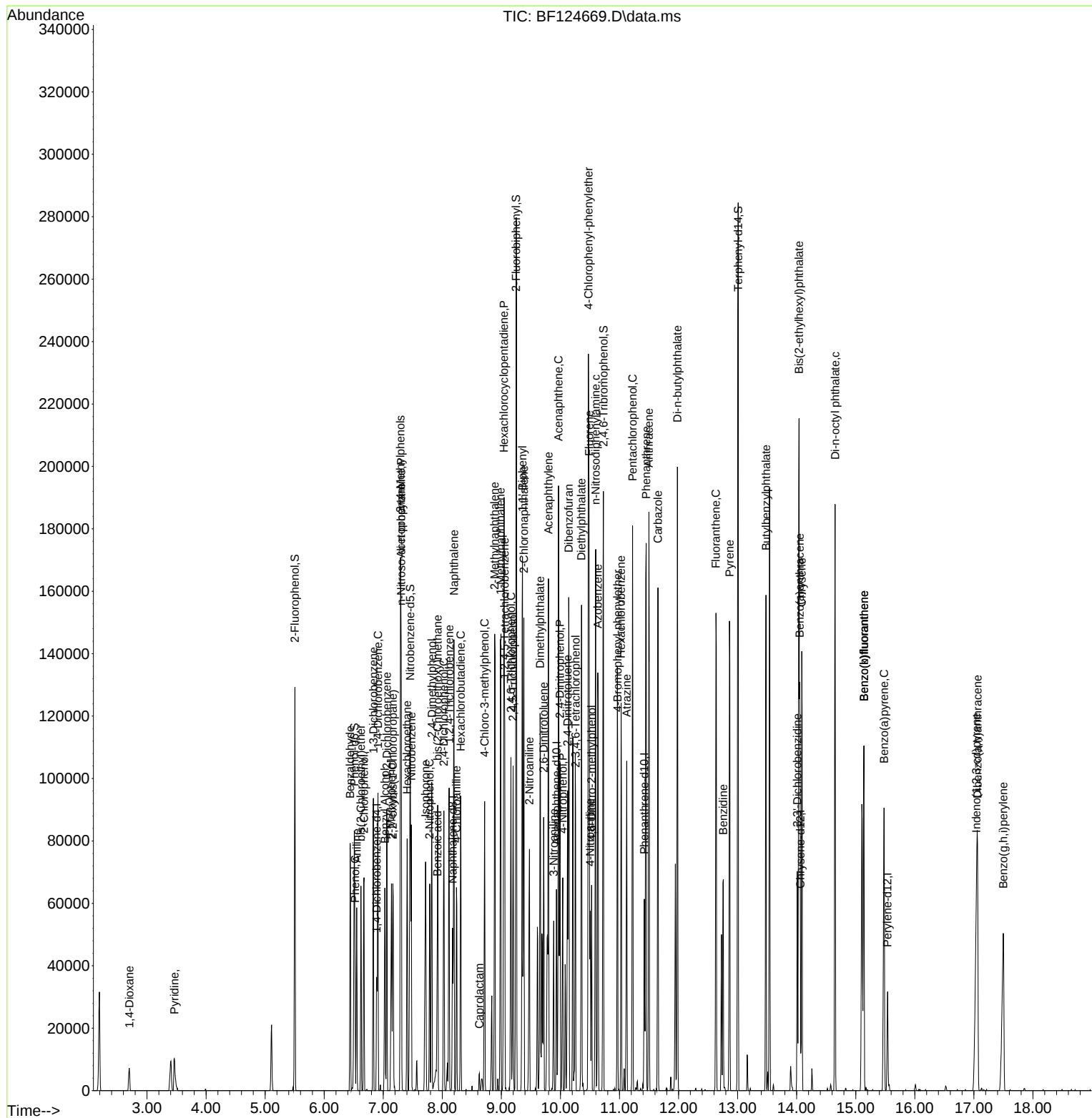
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) 1,1'-Biphenyl	9.357	154	54293	52.56	ng	100
47) 2-Chloronaphthalene	9.380	162	42505	52.49	ng	99
48) 2-Nitroaniline	9.474	65	11548	59.30	ng	96
49) Acenaphthylene	9.798	152	68828	54.46	ng	99
50) Dimethylphthalate	9.657	163	54703	57.81	ng	97
51) 2,6-Dinitrotoluene	9.716	165	11324	60.71	ng	# 87
52) Acenaphthene	9.969	154	49473	61.22	ng	97
53) 3-Nitroaniline	9.886	138	8223	39.50	ng	93
54) 2,4-Dinitrophenol	9.992	184	12836	131.88	ng	93
55) Dibenzofuran	10.139	168	63007	53.03	ng	99
56) 4-Nitrophenol	10.039	139	10258	59.21	ng	97
57) 2,4-Dinitrotoluene	10.121	165	15788	61.82	ng	# 89
58) Fluorene	10.486	166	48445	52.71	ng	97
59) 2,3,4,6-Tetrachlorophenol	10.257	232	12173	58.36	ng	# 95
60) Diethylphthalate	10.357	149	58638	59.27	ng	99
61) 4-Chlorophenyl-phenylether	10.474	204	23941	57.39	ng	97
62) 4-Nitroaniline	10.504	138	11399	54.34	ng	91
63) Azobenzene	10.633	77	47446	54.86	ng	99
65) 4,6-Dinitro-2-methylph...	10.527	198	8283	59.52	ng	96
66) n-Nitrosodiphenylamine	10.598	169	42693	53.82	ng	95
67) 4-Bromophenyl-phenylether	10.969	248	14641	58.12	ng	97
68) Hexachlorobenzene	11.027	284	15118	58.58	ng	98
69) Atrazine	11.121	200	12580	51.78	ng	96
70) Pentachlorophenol	11.221	266	18178	111.35	ng	96
71) Phenanthrene	11.451	178	71021	53.44	ng	99
72) Anthracene	11.498	178	72874	54.66	ng	99
73) Carbazole	11.651	167	61162	49.64	ng	100
74) Di-n-butylphthalate	11.980	149	96908	58.39	ng	100
75) Fluoranthene	12.633	202	67013	49.98	ng	99
77) Benzidine	12.757	184	28245	49.43	ng	97
78) Pyrene	12.863	202	65133	51.29	ng	97
80) Butylbenzylphthalate	13.480	149	34324	55.90	ng	99
81) Benzo(a)anthracene	14.051	228	52303	51.59	ng	97
82) 3,3'-Dichlorobenzidine	14.009	252	14302	53.86	ng	95
83) Chrysene	14.086	228	51103	52.62	ng	98
84) Bis(2-ethylhexyl)phtha...	14.039	149	53565	64.97	ng	100
85) Di-n-octyl phthalate	14.651	149	89116	74.70	ng	99
87) Indeno(1,2,3-cd)pyrene	17.045	276	58010	67.26	ng	96
88) Benzo(b)fluoranthene	15.139	252	47765	44.75	ng	95
89) Benzo(k)fluoranthene	15.139	252	47765	48.77	ng	98
90) Benzo(a)pyrene	15.480	252	50280	57.07	ng	98
91) Dibenzo(a,h)anthracene	17.062	278	49742	67.76	ng	98
92) Benzo(g,h,i)perylene	17.497	276	47544	66.33	ng	90

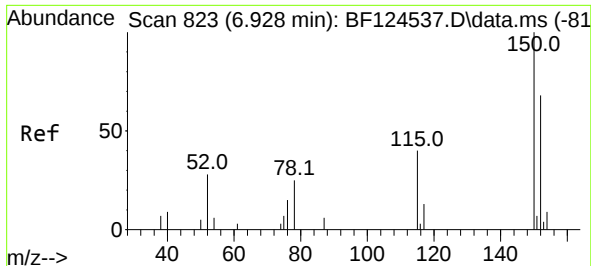
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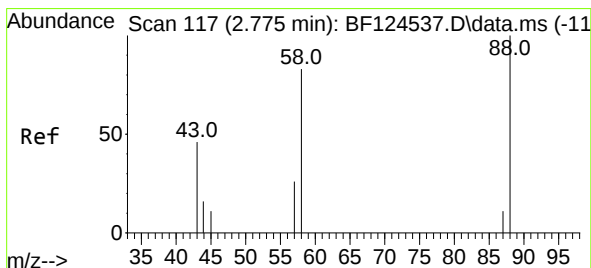
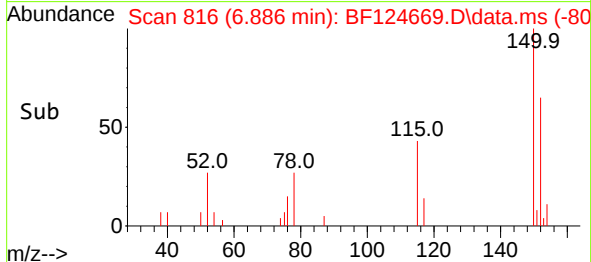
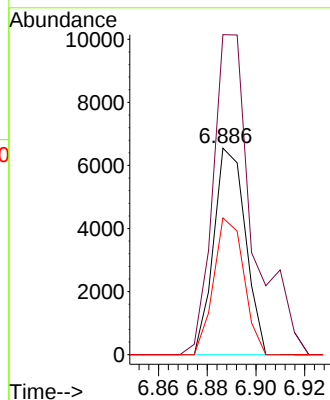
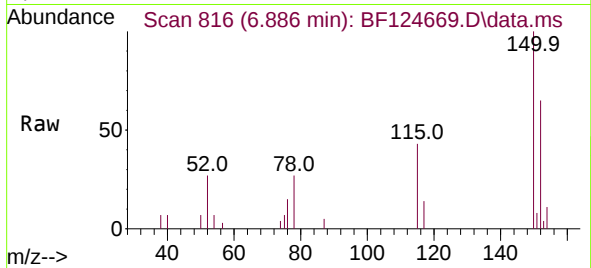




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.886 min Scan# 816
 Delta R.T. -0.006 min
 Lab File: BF124669.D
 Acq: 21 Jul 2021 19:11

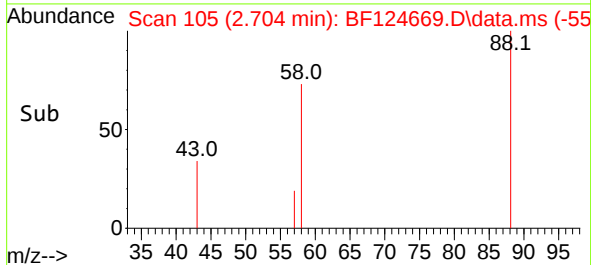
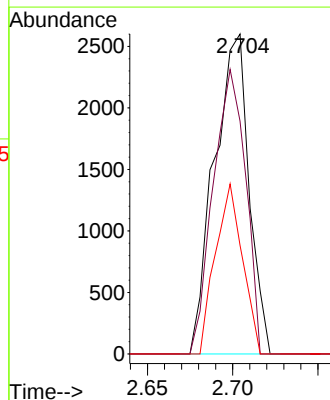
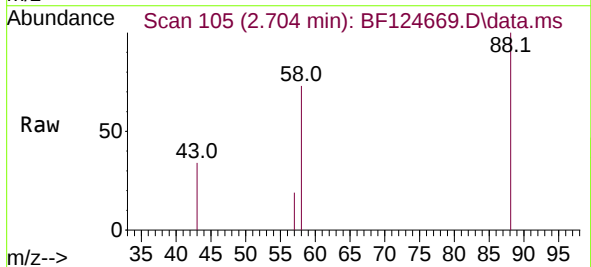
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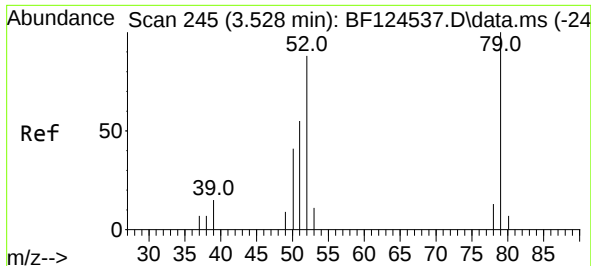
Tgt Ion:152 Resp: 5934
 Ion Ratio Lower Upper
 152 100
 150 154.9 117.6 176.4
 115 66.2 47.1 70.7



#2
 1,4-Dioxane
 Concen: 31.98 ng
 RT: 2.704 min Scan# 105
 Delta R.T. -0.006 min
 Lab File: BF124669.D
 Acq: 21 Jul 2021 19:11

Tgt Ion: 88 Resp: 3678
 Ion Ratio Lower Upper
 88 100
 58 82.9 0.0 0.0#
 43 41.5 0.0 0.0#

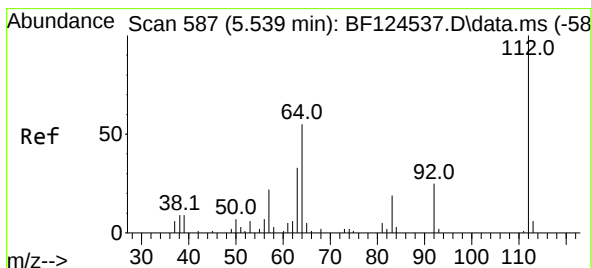
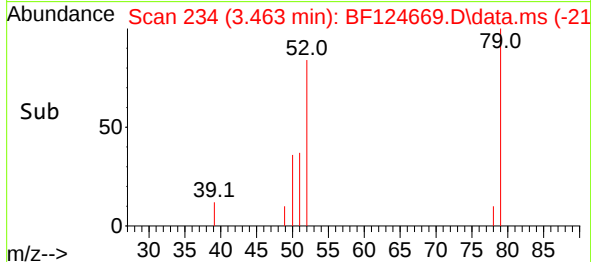
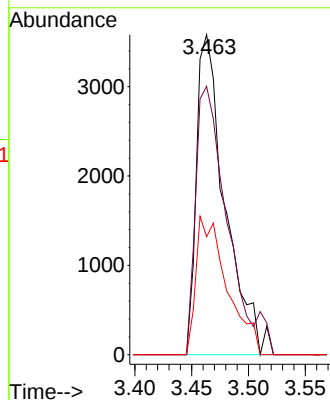
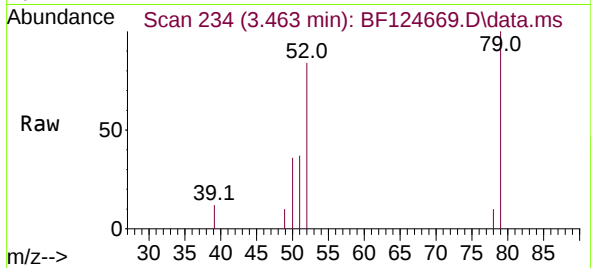




#3
Pyridine
Concen: 21.87 ng
RT: 3.463 min Scan# 234
Delta R.T. -0.006 min
Lab File: BF124669.D
Acq: 21 Jul 2021 19:11

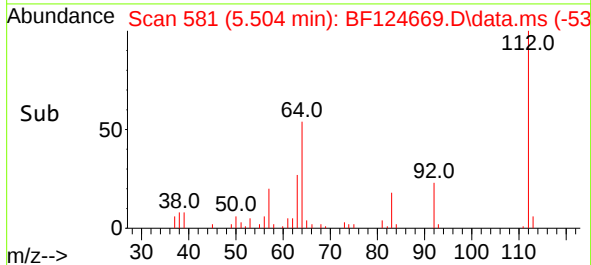
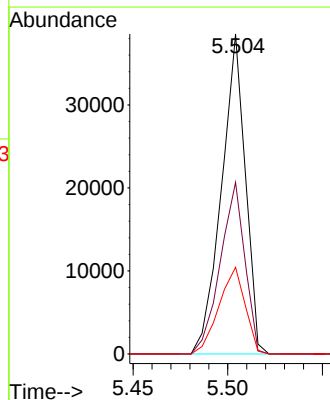
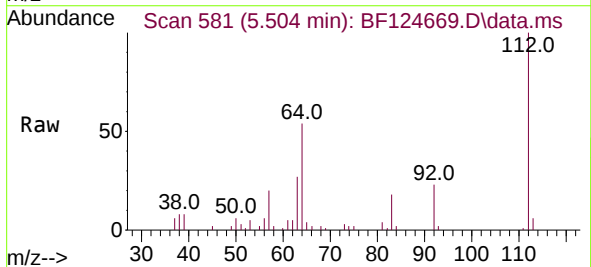
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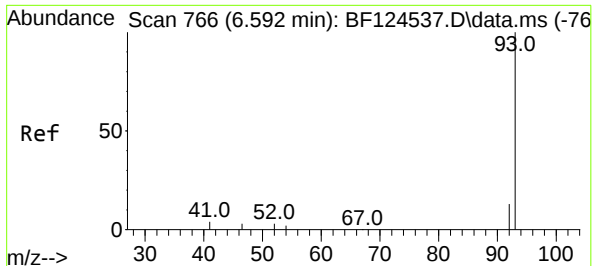
Tgt Ion: 79 Resp: 6284
Ion Ratio Lower Upper
79 100
52 83.8 70.3 105.5
51 36.9 44.1 66.1#



#5
2-Fluorophenol
Concen: 98.65 ng
RT: 5.504 min Scan# 581
Delta R.T. -0.006 min
Lab File: BF124669.D
Acq: 21 Jul 2021 19:11

Tgt Ion: 112 Resp: 33787
Ion Ratio Lower Upper
112 100
64 53.6 44.2 66.2
63 27.1 26.2 39.2

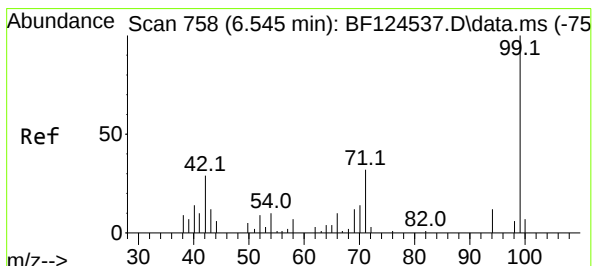
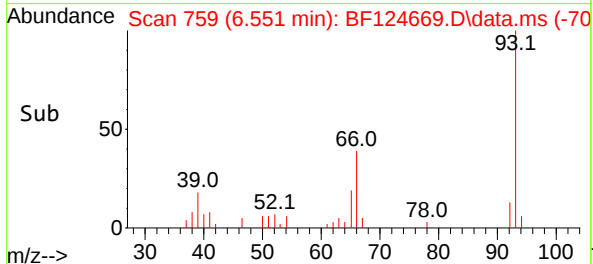
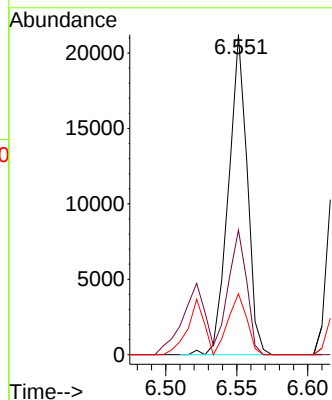
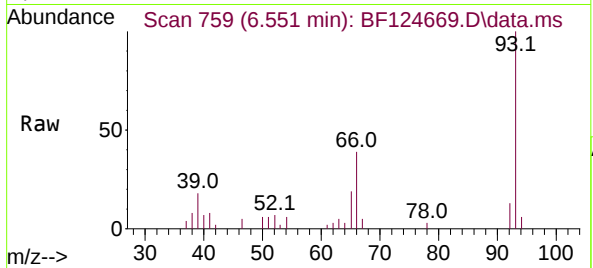




#6
Aniline
Concen: 44.25 ng
RT: 6.551 min Scan# 759
Delta R.T. -0.006 min
Lab File: BF124669.D
Acq: 21 Jul 2021 19:11

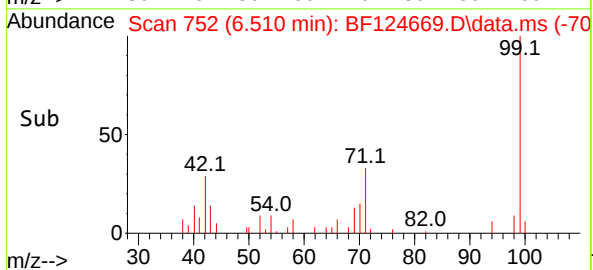
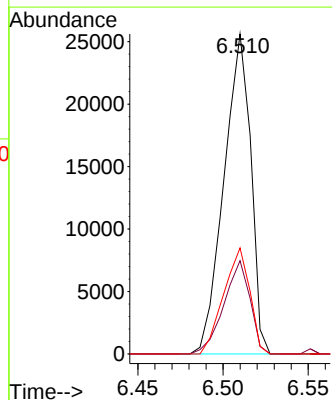
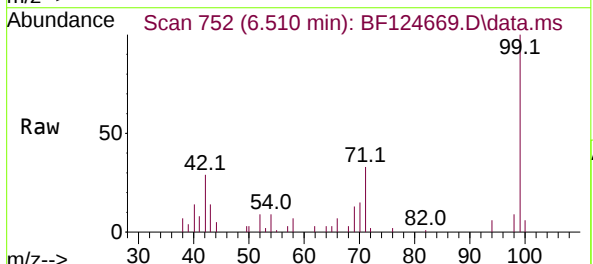
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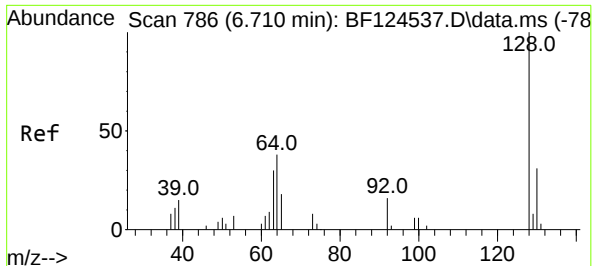
Tgt Ion: 93 Resp: 19425
Ion Ratio Lower Upper
93 100
66 38.9 32.7 49.1
65 19.0 14.2 21.4



#7
Phenol-d6
Concen: 67.36 ng
RT: 6.510 min Scan# 752
Delta R.T. -0.012 min
Lab File: BF124669.D
Acq: 21 Jul 2021 19:11

Tgt Ion: 99 Resp: 28064
Ion Ratio Lower Upper
99 100
42 29.2 23.5 35.3
71 33.2 25.6 38.4

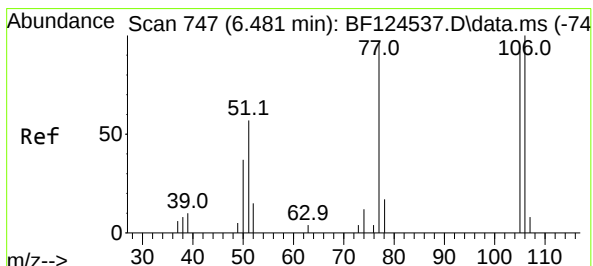
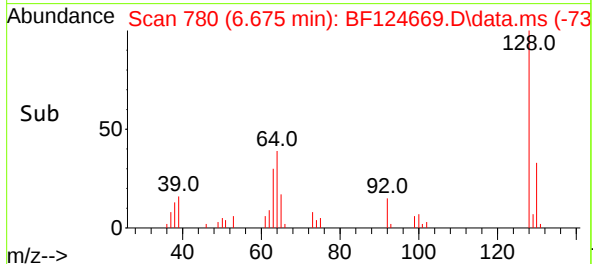
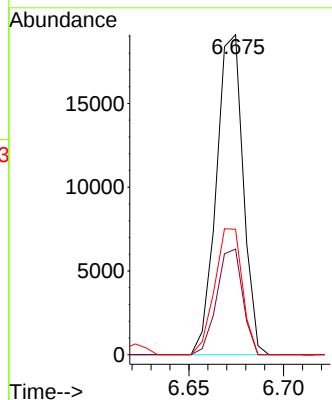
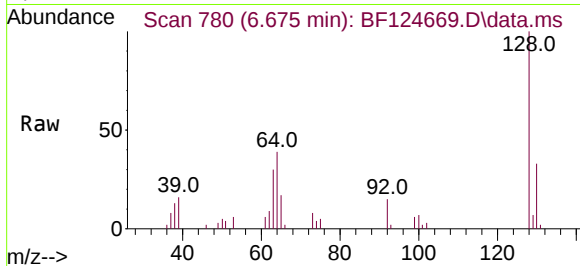




#8
2-Chlorophenol
Concen: 49.06 ng
RT: 6.675 min Scan# 780
Delta R.T. -0.006 min
Lab File: BF124669.D
Acq: 21 Jul 2021 19:11

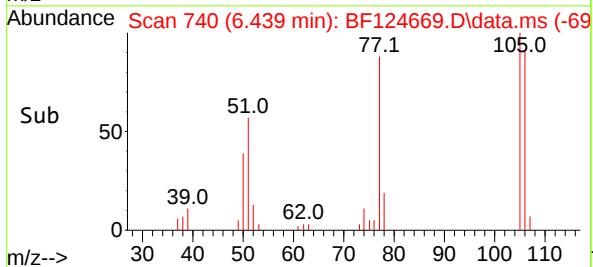
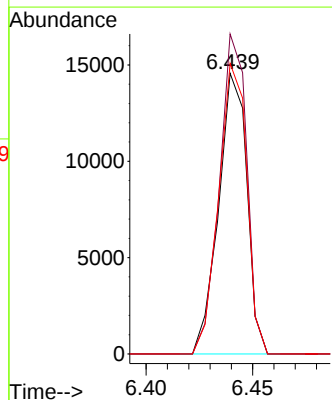
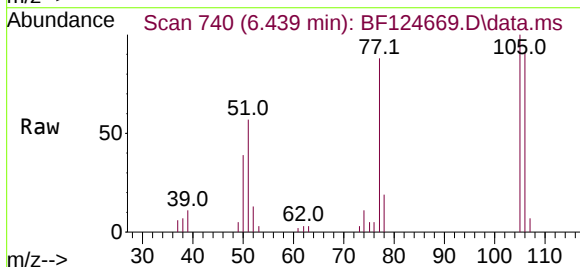
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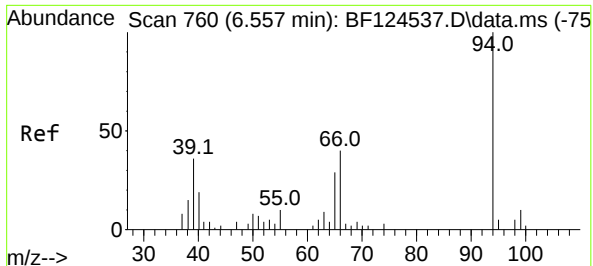
Tgt Ion:128 Resp: 18838
Ion Ratio Lower Upper
128 100
130 33.0 10.5 50.5
64 39.2 20.3 60.3



#9
Benzaldehyde
Concen: 55.08 ng
RT: 6.439 min Scan# 740
Delta R.T. -0.006 min
Lab File: BF124669.D
Acq: 21 Jul 2021 19:11

Tgt Ion: 77 Resp: 13464
Ion Ratio Lower Upper
77 100
105 114.0 75.9 115.9
106 103.5 84.0 124.0

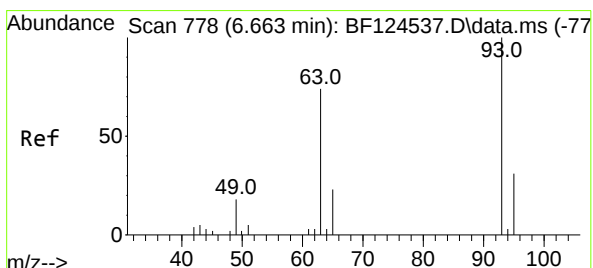
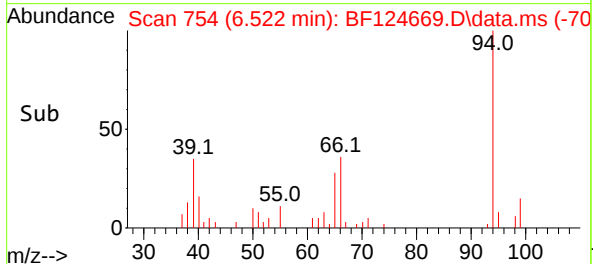
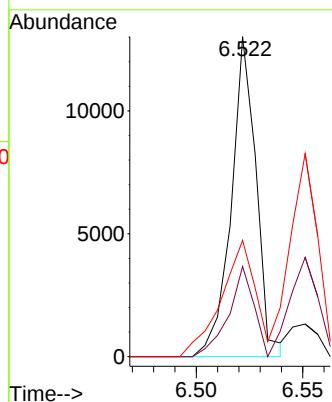
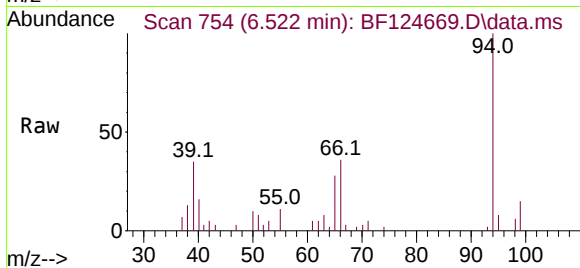




#10
Phenol
Concen: 25.98 ng
RT: 6.522 min Scan# 754
Delta R.T. -0.012 min
Lab File: BF124669.D
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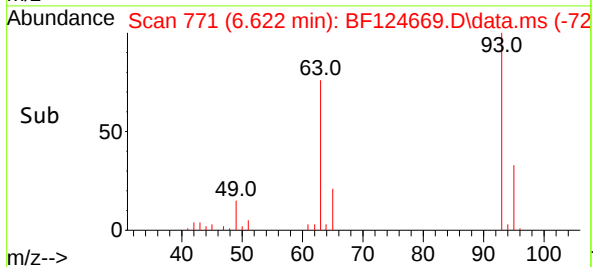
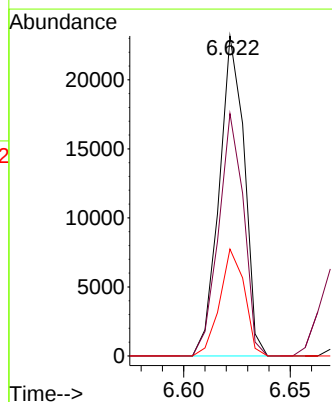
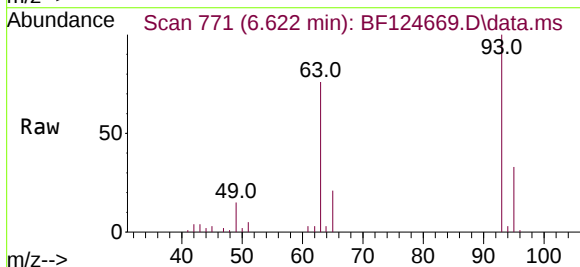
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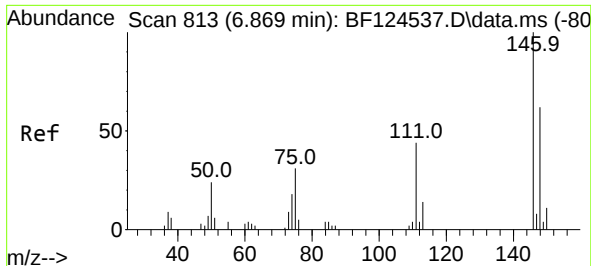
Tgt Ion: 94 Resp: 10568
Ion Ratio Lower Upper
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65 28.2 9.3 49.3
66 36.3 20.3 60.3



#11
bis(2-Chloroethyl)ether
Concen: 60.18 ng
RT: 6.622 min Scan# 771
Delta R.T. -0.006 min
Lab File: BF124669.D
Acq: 21 Jul 2021 19:11

Tgt Ion: 93 Resp: 18979
Ion Ratio Lower Upper
93 100
63 75.8 54.4 94.4
95 33.4 11.4 51.4





#12

1,3-Dichlorobenzene

Concen: 49.66 ng

RT: 6.833 min Scan# 807

Delta R.T. 0.000 min

Lab File: BF124669.D

Acq: 21 Jul 2021 19:11

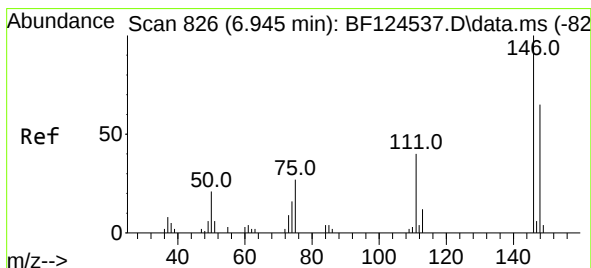
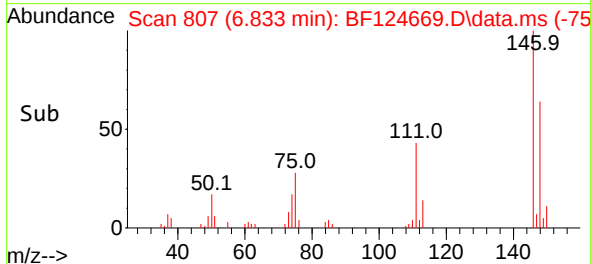
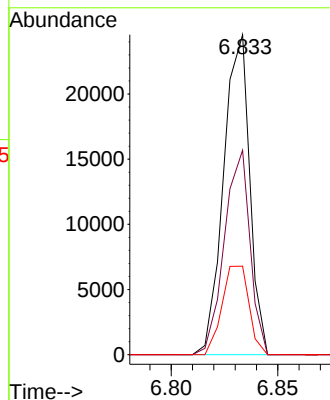
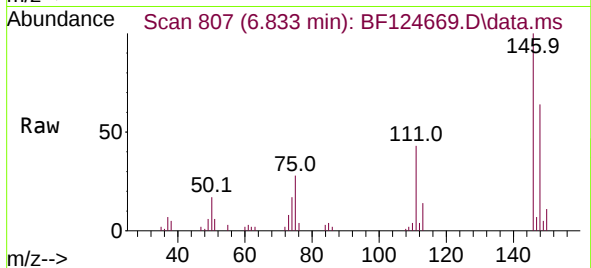
Tgt Ion:146 Resp: 20870

Ion Ratio Lower Upper

146 100

148 63.9 49.7 74.5

75 27.7 25.2 37.8



#13

1,4-Dichlorobenzene

Concen: 47.57 ng

RT: 6.910 min Scan# 820

Delta R.T. 0.000 min

Lab File: BF124669.D

Acq: 21 Jul 2021 19:11

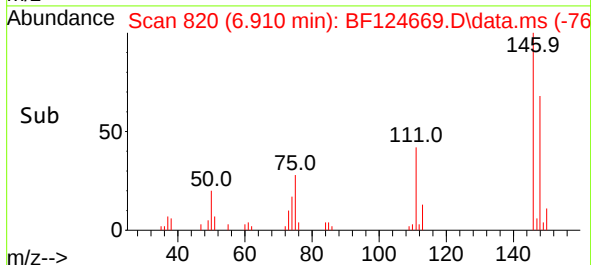
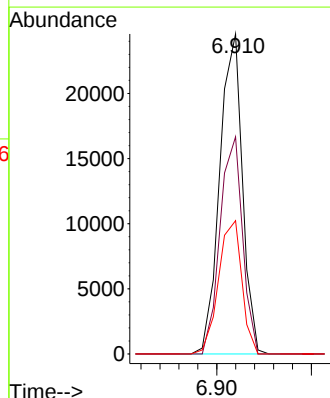
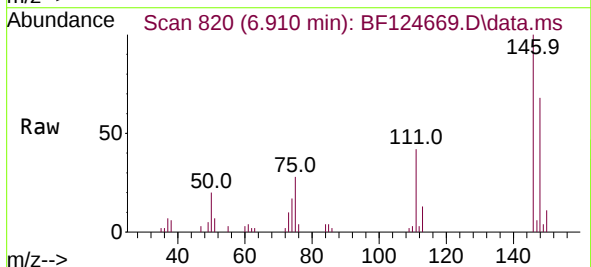
Tgt Ion:146 Resp: 20418

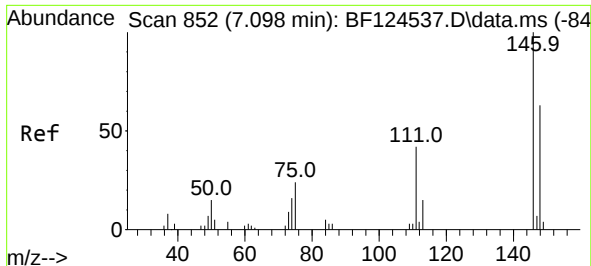
Ion Ratio Lower Upper

146 100

148 67.9 51.9 77.9

111 41.6 31.8 47.6

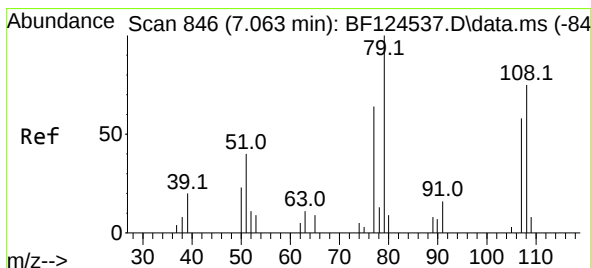
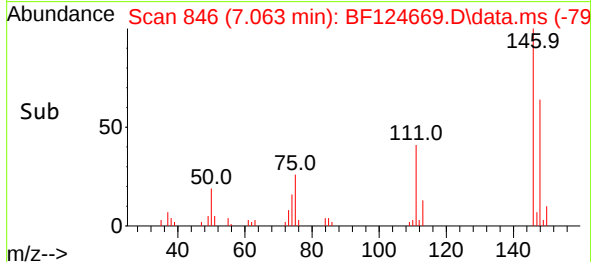
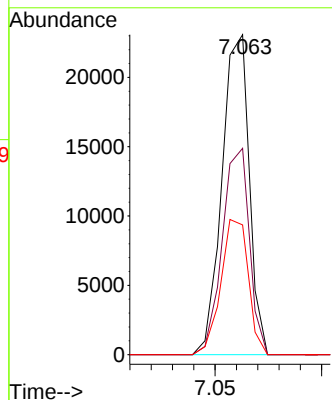
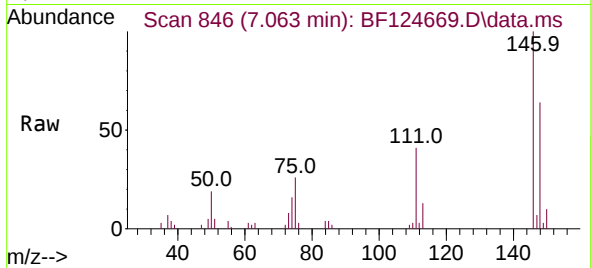




#14
1,2-Dichlorobenzene
Concen: 50.27 ng
RT: 7.063 min Scan# 846
Delta R.T. -0.006 min
Lab File: BF124669.D
Acq: 21 Jul 2021 19:11

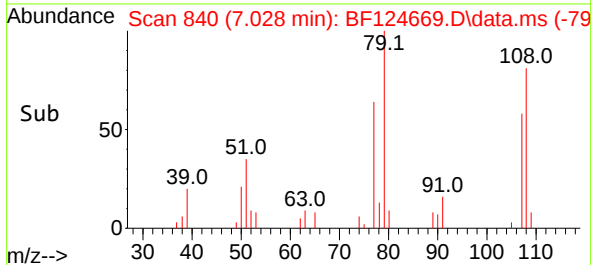
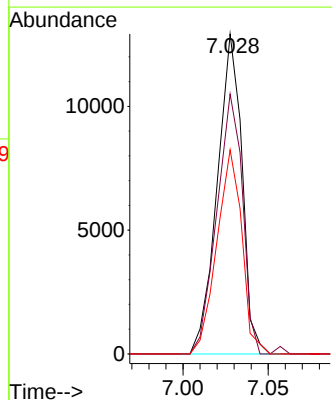
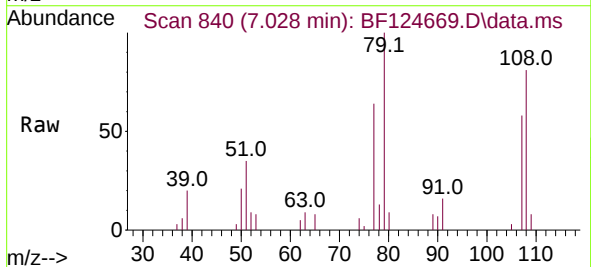
Instrument :
BNA_F
ClientSampleId :
20210587-AMENDED-COM-1-SPLP

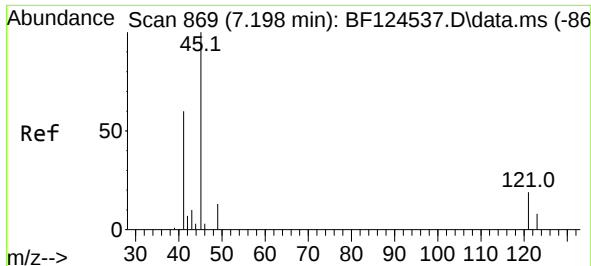
Tgt Ion:146 Resp: 20508
Ion Ratio Lower Upper
146 100
148 64.5 50.6 75.8
111 40.5 33.5 50.3



#15
Benzyl Alcohol
Concen: 45.17 ng
RT: 7.028 min Scan# 840
Delta R.T. -0.006 min
Lab File: BF124669.D
Acq: 21 Jul 2021 19:11

Tgt Ion: 79 Resp: 13022
Ion Ratio Lower Upper
79 100
108 81.3 60.4 90.6
77 63.8 51.5 77.3

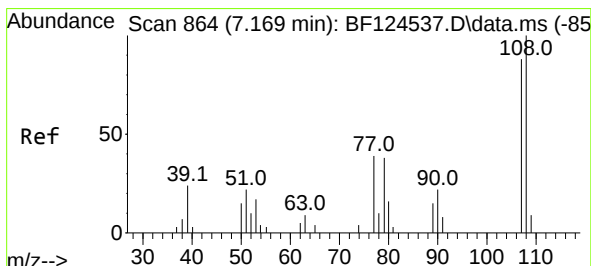
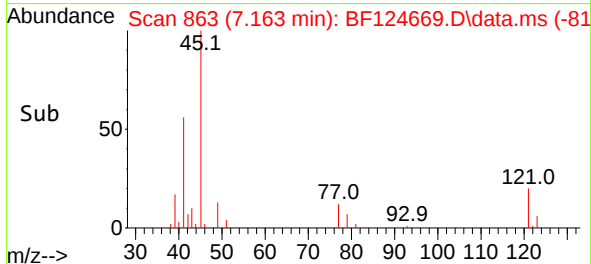
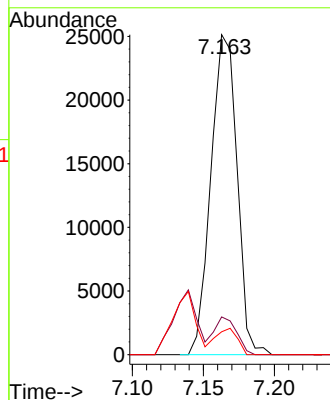
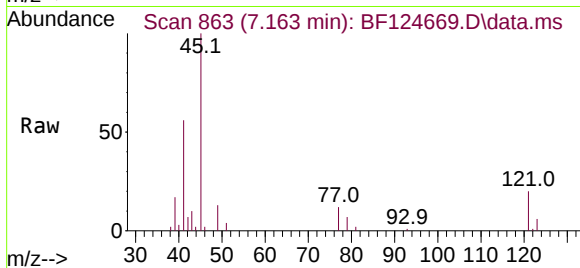




#16
2,2'-oxybis(1-Chloropropane)
Concen: 59.17 ng
RT: 7.163 min Scan# 863
Delta R.T. -0.006 min
Lab File: BF124669.D
Acq: 21 Jul 2021 19:11

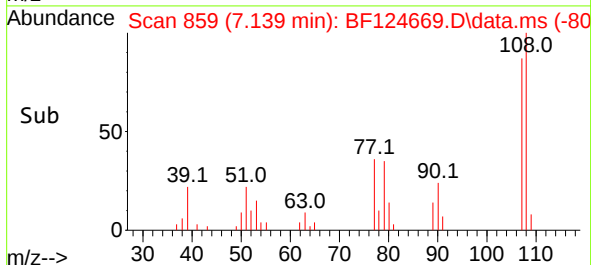
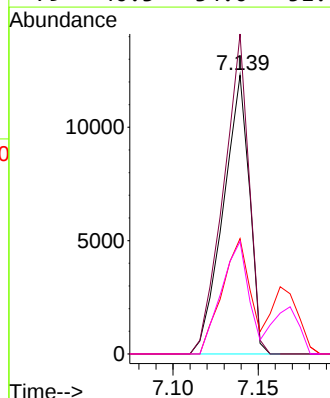
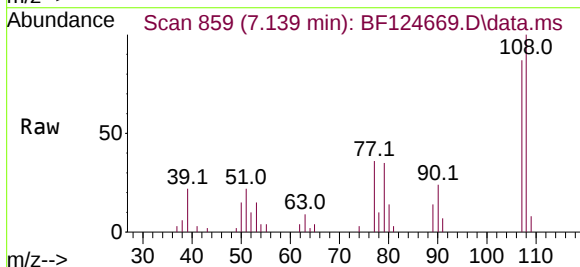
Instrument :
BNA_F
ClientSampleId :
20210587-AMENDED-COM-1-SPLP

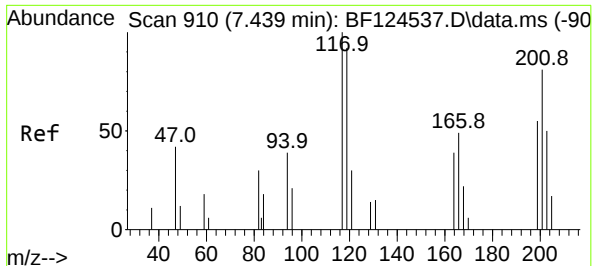
Tgt Ion:	45	Resp:	32162
Ion Ratio	Lower	Upper	
45	100		
77	11.8	0.0	30.6
79	7.2	0.0	27.5



#17
2-Methylphenol
Concen: 46.57 ng
RT: 7.139 min Scan# 859
Delta R.T. 0.000 min
Lab File: BF124669.D
Acq: 21 Jul 2021 19:11

Tgt Ion:	107	Resp:	13088
Ion Ratio	Lower	Upper	
107	100		
108	114.8	90.6	135.8
77	41.4	35.7	53.5
79	40.3	34.0	51.0

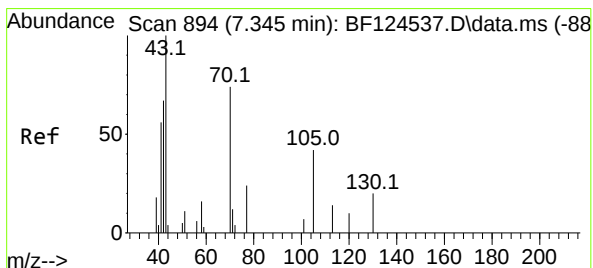
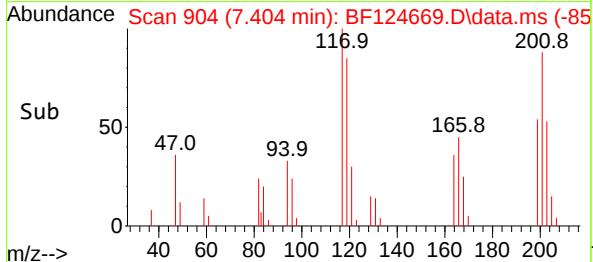
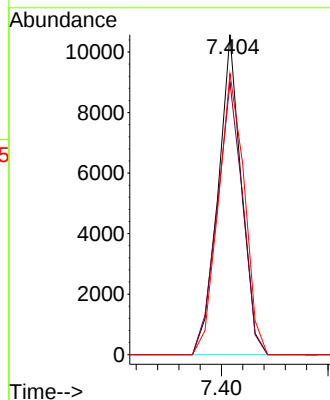
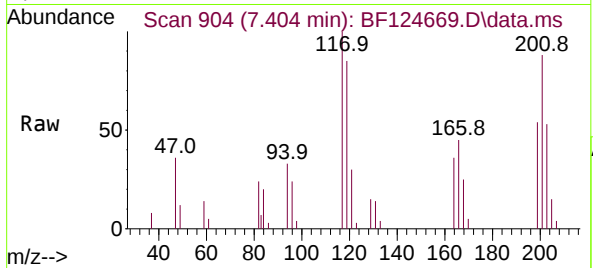




#18
Hexachloroethane
Concen: 49.57 ng
RT: 7.404 min Scan# 904
Delta R.T. -0.006 min
Lab File: BF124669.D
Acq: 21 Jul 2021 19:11

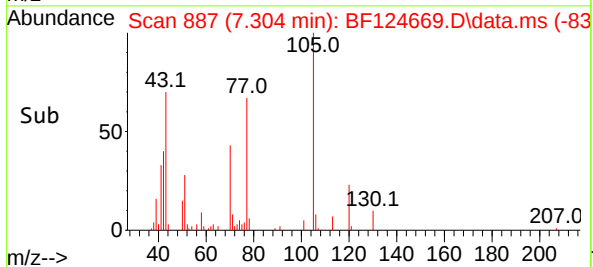
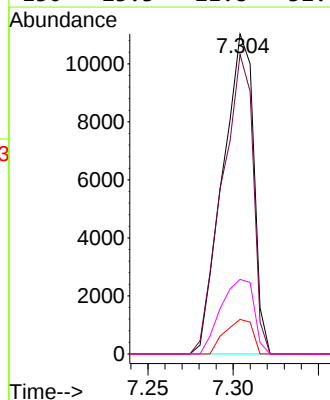
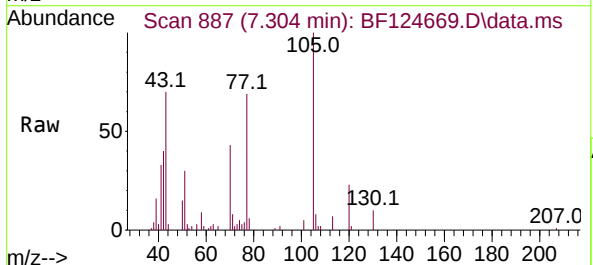
Instrument :
BNA_F
ClientSampleId :
20210587-AMENDED-COM-1-SPLP

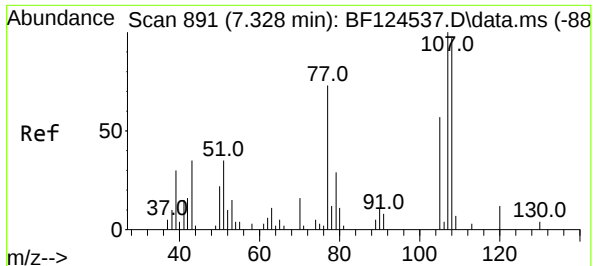
Tgt Ion:	117	Resp:	8012
Ion	Ratio	Lower	Upper
117	100		
119	85.2	73.4	110.2
201	87.9	64.9	97.3



#19
n-Nitroso-di-n-propylamine
Concen: 59.37 ng
RT: 7.304 min Scan# 887
Delta R.T. -0.006 min
Lab File: BF124669.D
Acq: 21 Jul 2021 19:11

Tgt Ion:	70	Resp:	13908
Ion	Ratio	Lower	Upper
70	100		
42	93.6	72.2	108.2
101	10.8	7.8	11.8
130	23.3	21.8	32.6





#20

3+4-Methylphenols

Concen: 42.58 ng

RT: 7.292 min Scan# 885

Delta R.T. 0.000 min

Lab File: BF124669.D

Acq: 21 Jul 2021 19:11

Tgt Ion:107 Resp: 15755

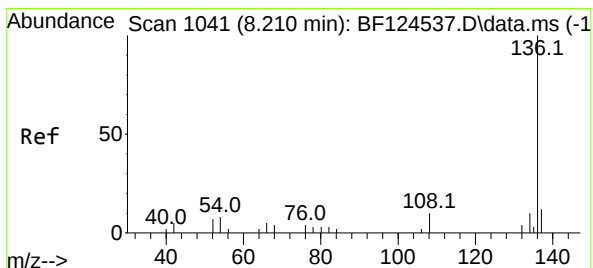
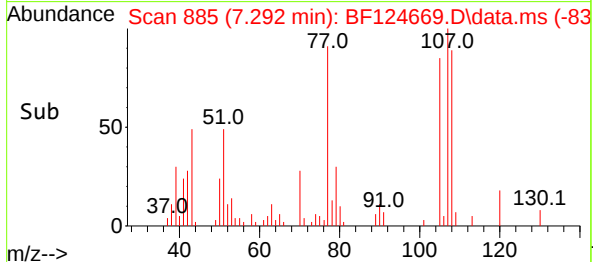
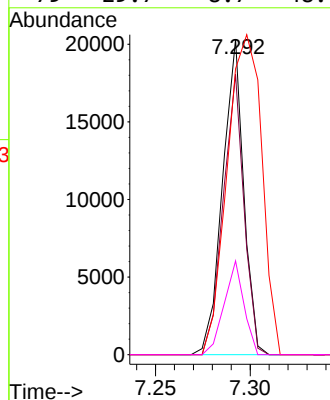
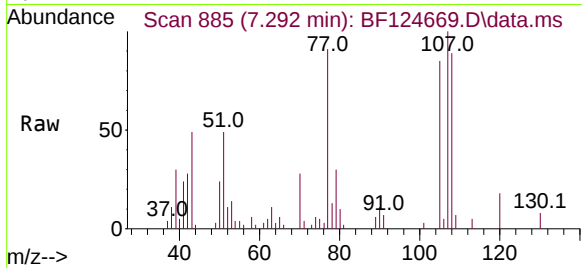
Ion Ratio Lower Upper

107 100

108 88.9 76.6 116.6

77 90.6 53.3 93.3

79 29.7 8.7 48.7



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.175 min Scan# 1035

Delta R.T. 0.000 min

Lab File: BF124669.D

Acq: 21 Jul 2021 19:11

Tgt Ion:136 Resp: 23911

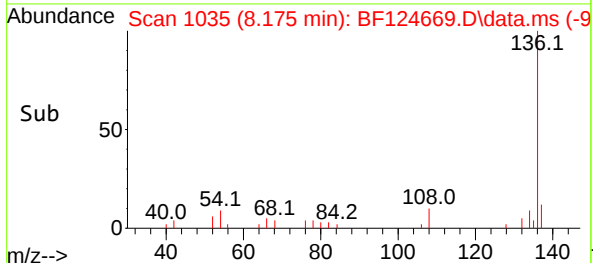
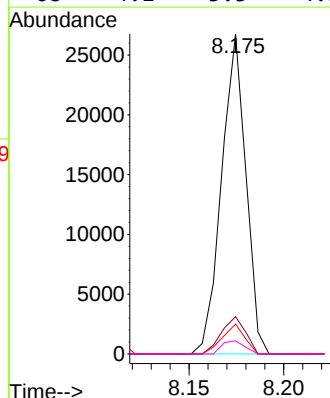
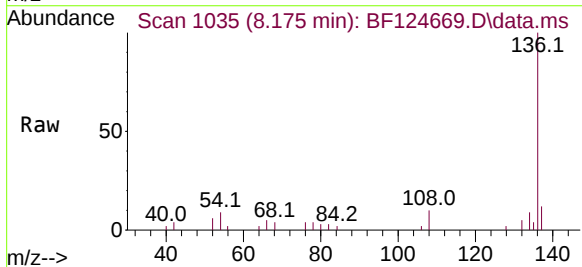
Ion Ratio Lower Upper

136 100

137 11.6 9.8 14.6

54 9.4 6.4 9.6

68 4.1 3.3 4.9

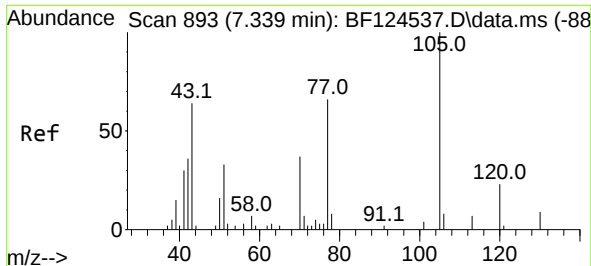


Instrument :

BNA_F

ClientSampleId :

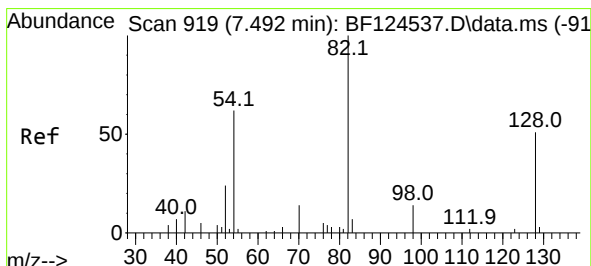
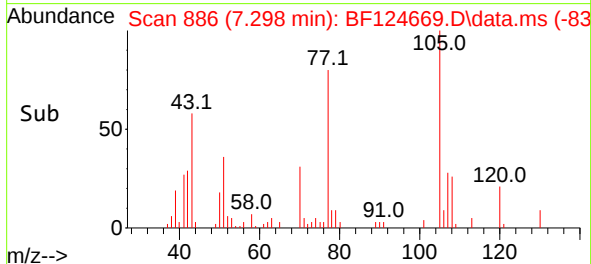
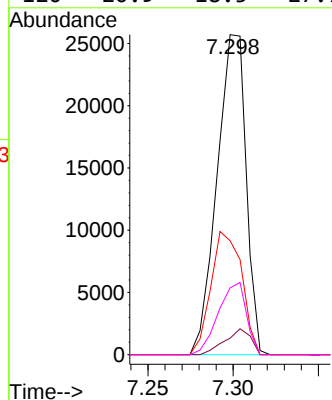
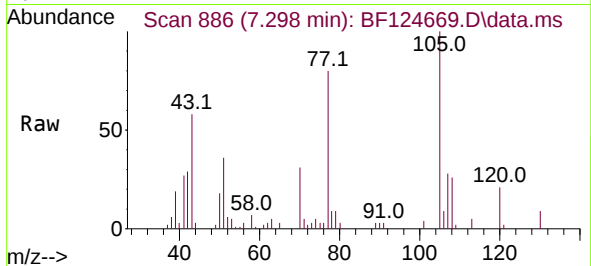
20210587-AMENDED-COM-1-SPLP



#22
Acetophenone
Concen: 56.33 ng
RT: 7.298 min Scan# 886
Delta R.T. -0.006 min
Lab File: BF124669.D
Acq: 21 Jul 2021 19:11

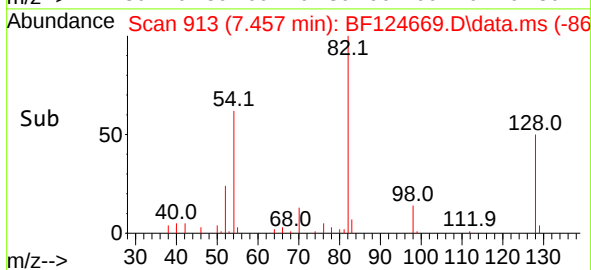
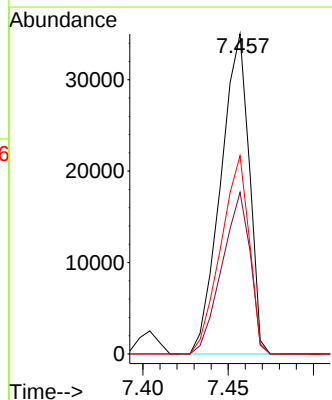
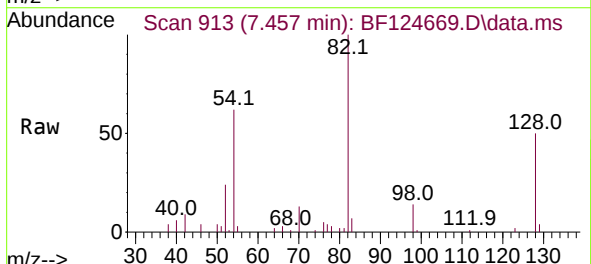
Instrument :
BNA_F
ClientSampleId :
20210587-AMENDED-COM-1-SPLP

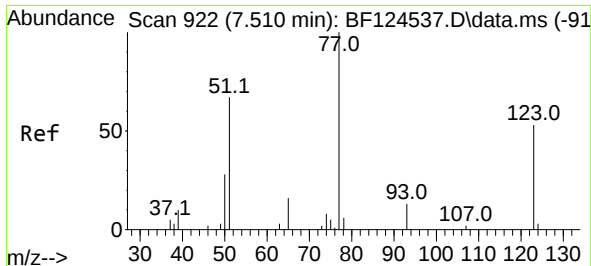
Tgt Ion:105 Resp: 30568
Ion Ratio Lower Upper
105 100
71 5.2 5.5 8.3#
51 35.6 26.0 39.0
120 20.9 18.5 27.7



#23
Nitrobenzene-d5
Concen: 107.03 ng
RT: 7.457 min Scan# 913
Delta R.T. 0.000 min
Lab File: BF124669.D
Acq: 21 Jul 2021 19:11

Tgt Ion: 82 Resp: 40540
Ion Ratio Lower Upper
82 100
128 50.5 40.6 60.8
54 62.0 49.6 74.4

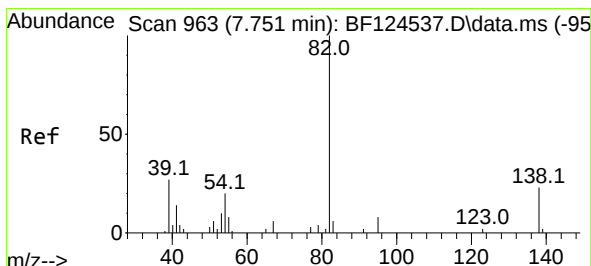
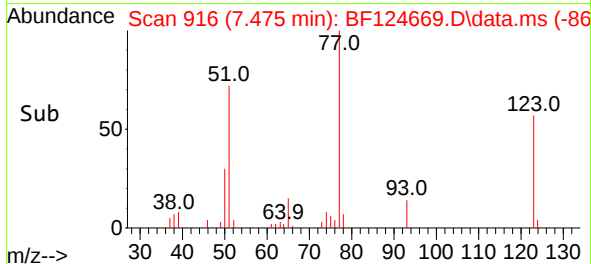
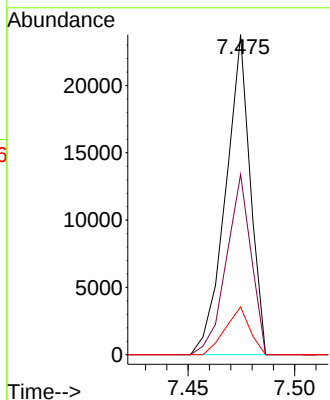
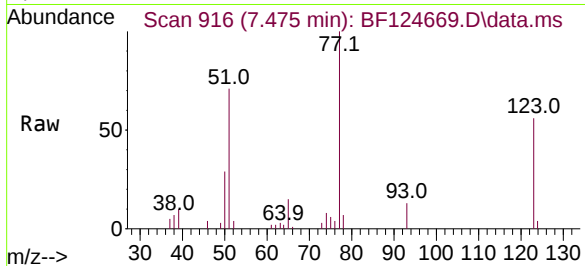




#24
Nitrobenzene
Concen: 50.70 ng
RT: 7.475 min Scan# 916
Delta R.T. -0.006 min
Lab File: BF124669.D
Acq: 21 Jul 2021 19:11

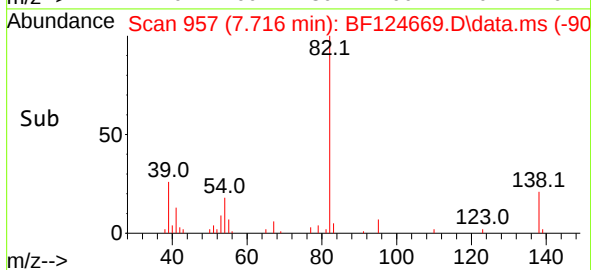
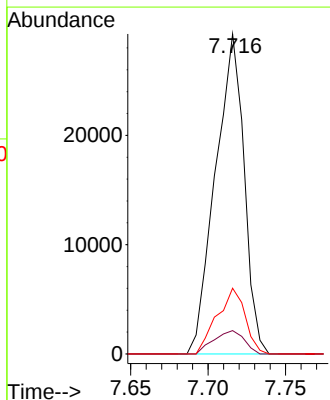
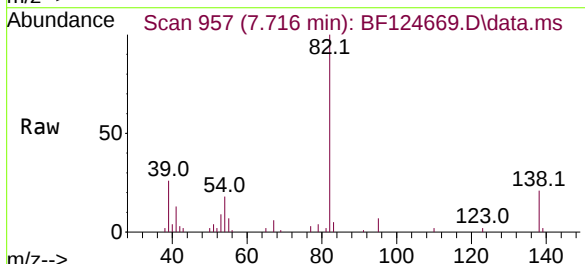
Instrument :
BNA_F
ClientSampleId :
20210587-AMENDED-COM-1-SPLP

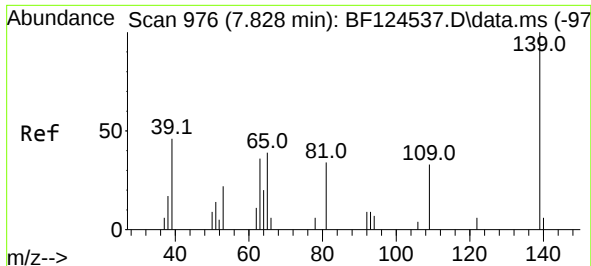
Tgt Ion: 77 Resp: 19041
Ion Ratio Lower Upper
77 100
123 56.4 42.3 63.5
65 14.9 12.4 18.6



#25
Isophorone
Concen: 54.08 ng
RT: 7.716 min Scan# 957
Delta R.T. 0.000 min
Lab File: BF124669.D
Acq: 21 Jul 2021 19:11

Tgt Ion: 82 Resp: 37603
Ion Ratio Lower Upper
82 100
95 7.3 6.5 9.7
138 20.6 18.4 27.6

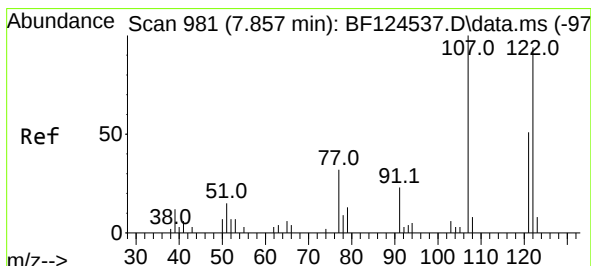
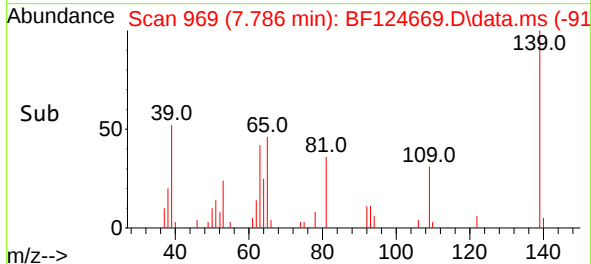
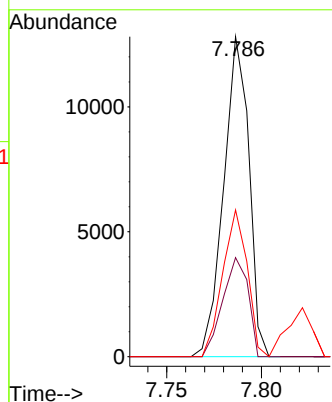
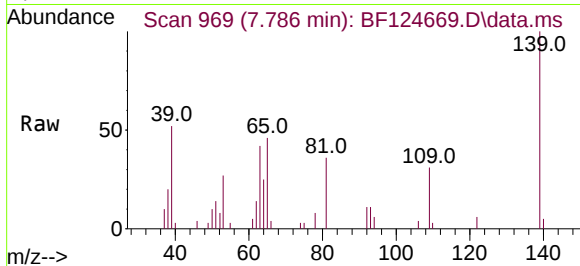




#26
2-Nitrophenol
Concen: 58.55 ng
RT: 7.786 min Scan# 969
Delta R.T. -0.006 min
Lab File: BF124669.D
Acq: 21 Jul 2021 19:11

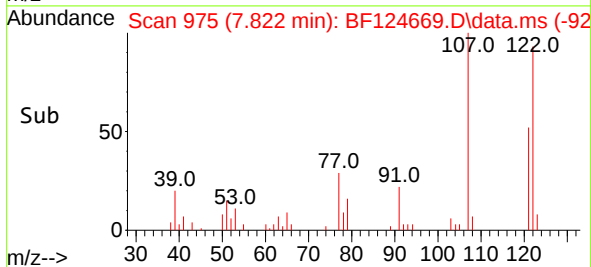
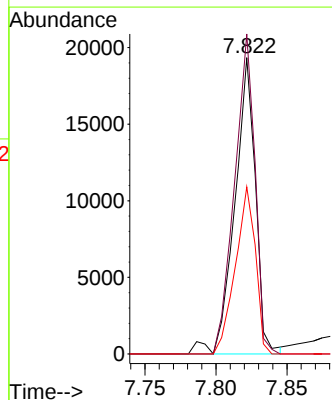
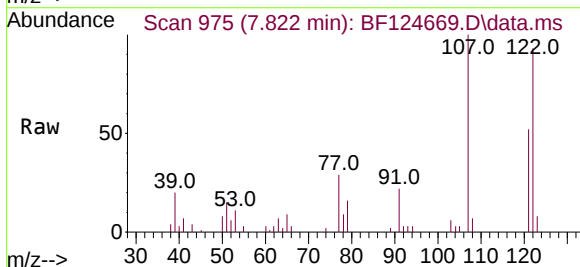
Instrument :
BNA_F
ClientSampleId :
20210587-AMENDED-COM-1-SPLP

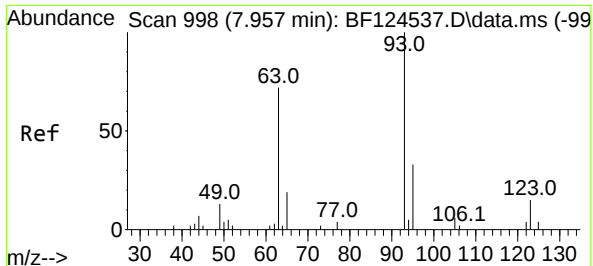
Tgt Ion:	139	Resp:	11862
Ion Ratio	Lower	Upper	
139	100		
109	31.0	26.0	39.0
65	45.8	31.0	46.4



#27
2,4-Dimethylphenol
Concen: 58.73 ng
RT: 7.822 min Scan# 975
Delta R.T. 0.000 min
Lab File: BF124669.D
Acq: 21 Jul 2021 19:11

Tgt Ion:	122	Resp:	19717
Ion Ratio	Lower	Upper	
122	100		
107	108.0	85.0	127.6
121	56.4	43.3	64.9



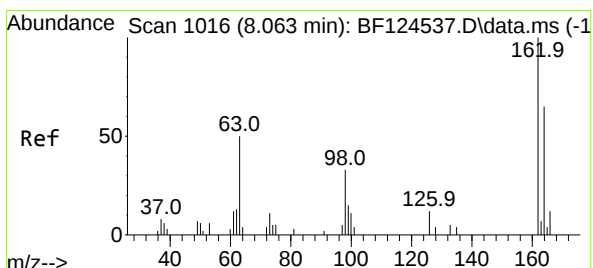
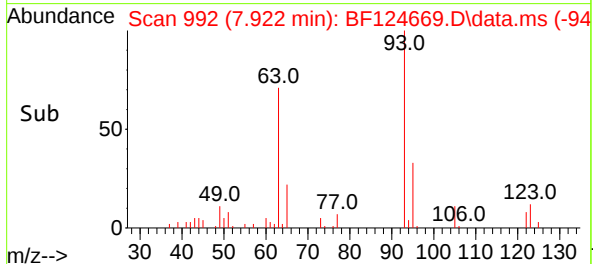
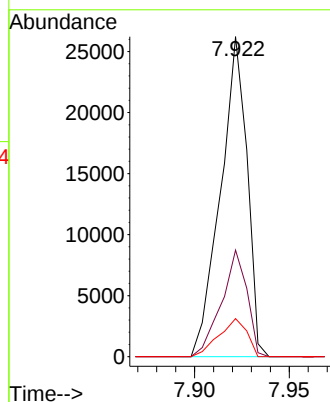
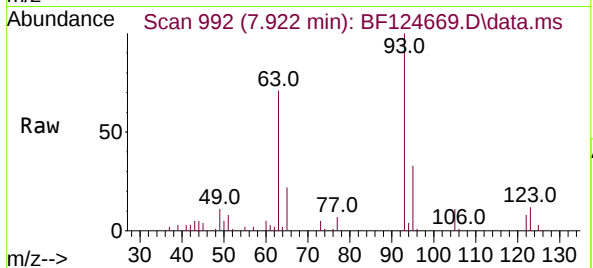


#28

bis(2-Chloroethoxy)methane
Concen: 62.83 ng
RT: 7.922 min Scan# 992
Delta R.T. 0.000 min
Lab File: BF124669.D
Acq: 21 Jul 2021 19:11

Instrument :
BNA_F
ClientSampleId :
20210587-AMENDED-COM-1-SPLP

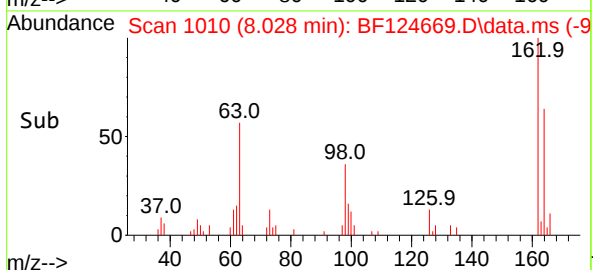
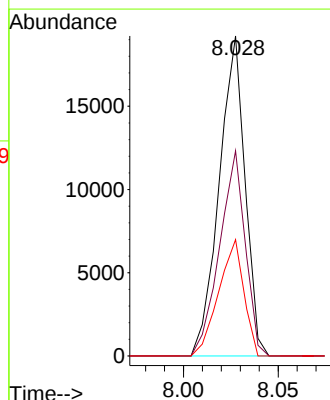
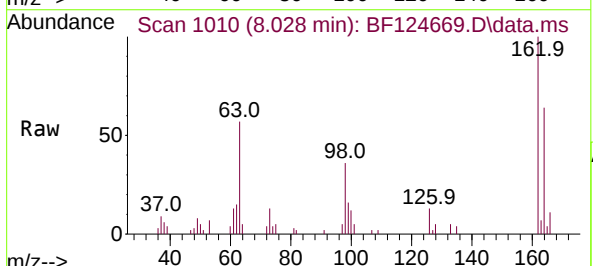
Tgt Ion: 93	Resp: 25484
Ion Ratio	Lower Upper
93 100	
95 33.3	26.1 39.1
123 11.9	11.7 17.5

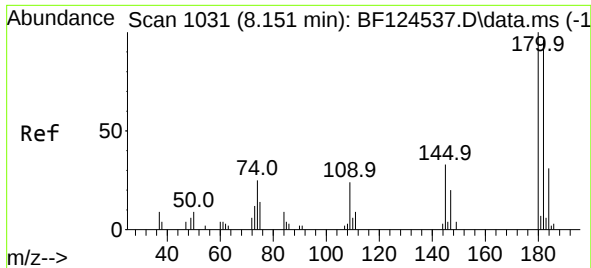


#29

2,4-Dichlorophenol
Concen: 52.73 ng
RT: 8.028 min Scan# 1010
Delta R.T. 0.000 min
Lab File: BF124669.D
Acq: 21 Jul 2021 19:11

Tgt Ion: 162	Resp: 18258
Ion Ratio	Lower Upper
162 100	
164 64.1	44.5 84.5
98 36.4	13.0 53.0

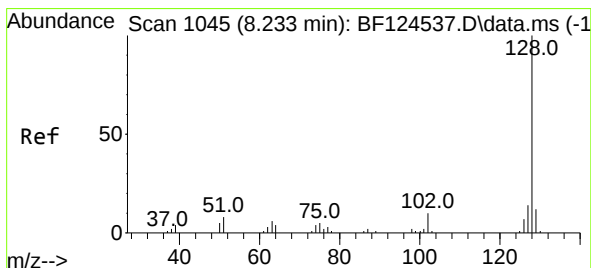
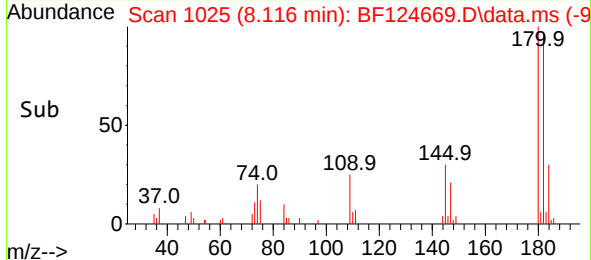
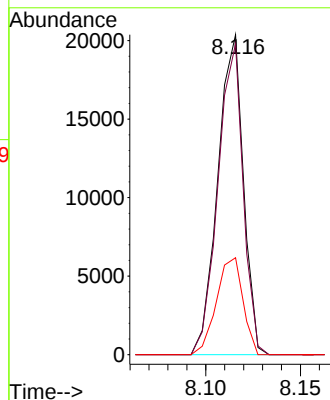
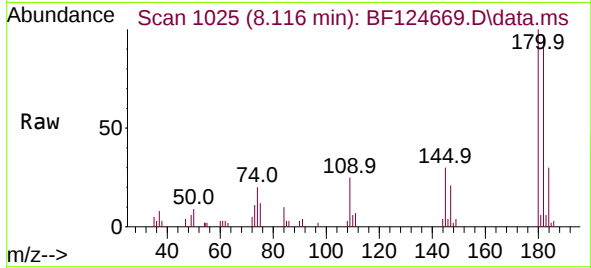




#30
1,2,4-Trichlorobenzene
Concen: 49.94 ng
RT: 8.116 min Scan# 1025
Delta R.T. 0.000 min
Lab File: BF124669.D
Acq: 21 Jul 2021 19:11

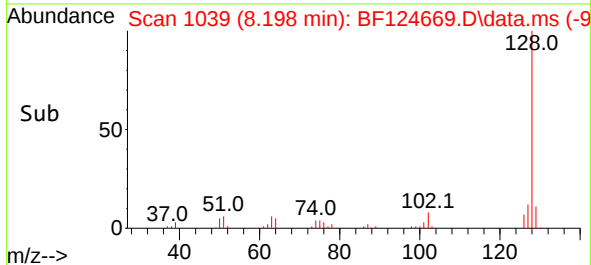
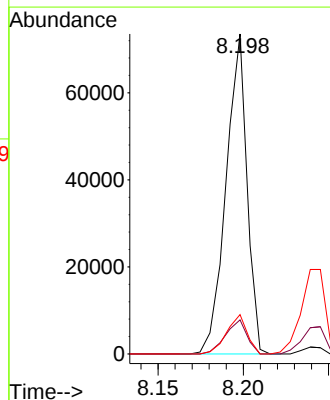
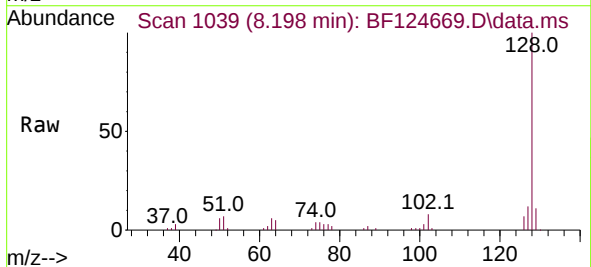
Instrument :
BNA_F
ClientSampleId :
20210587-AMENDED-COM-1-SPLP

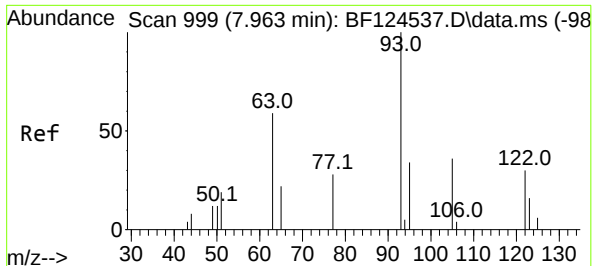
Tgt Ion:180 Resp: 19139
Ion Ratio Lower Upper
180 100
182 97.2 76.8 115.2
145 30.3 26.7 40.1



#31
Naphthalene
Concen: 50.85 ng
RT: 8.198 min Scan# 1039
Delta R.T. 0.000 min
Lab File: BF124669.D
Acq: 21 Jul 2021 19:11

Tgt Ion:128 Resp: 62887
Ion Ratio Lower Upper
128 100
129 10.6 9.4 14.0
127 12.3 10.9 16.3





#32

Benzoic acid

Concen: 31.00 ng

RT: 7.916 min Scan# 991

Delta R.T. -0.029 min

Lab File: BF124669.D

Acq: 21 Jul 2021 19:11

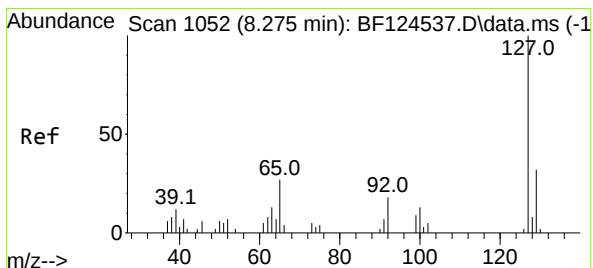
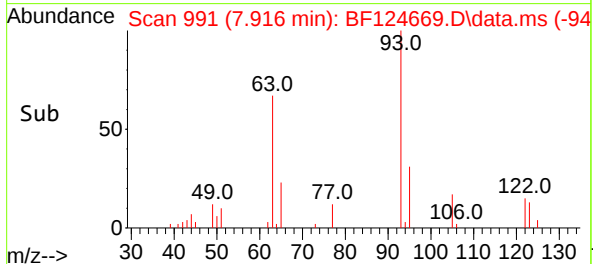
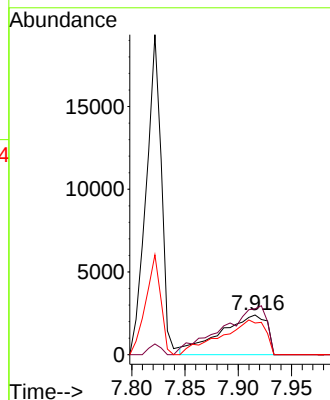
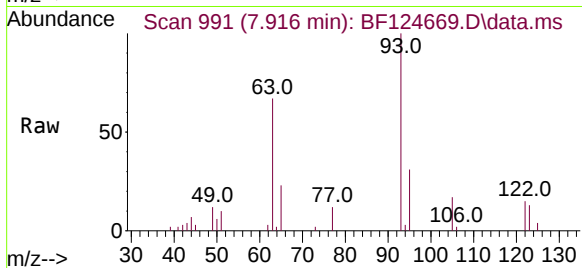
Tgt Ion:122 Resp: 7370

Ion Ratio Lower Upper

122 100

105 115.2 97.6 137.6

77 79.7 59.6 99.6



#33

4-Chloroaniline

Concen: 40.90 ng

RT: 8.239 min Scan# 1046

Delta R.T. -0.006 min

Lab File: BF124669.D

Acq: 21 Jul 2021 19:11

Tgt Ion:127 Resp: 19116

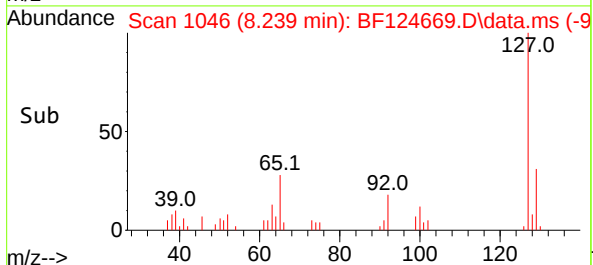
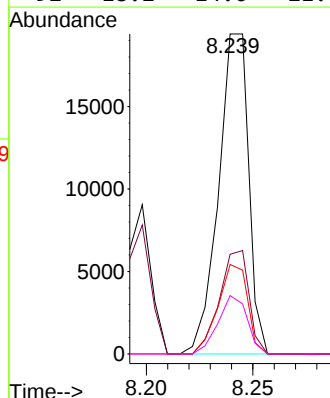
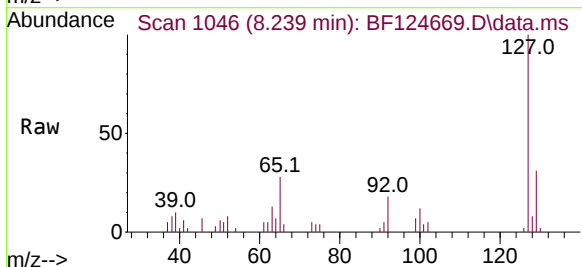
Ion Ratio Lower Upper

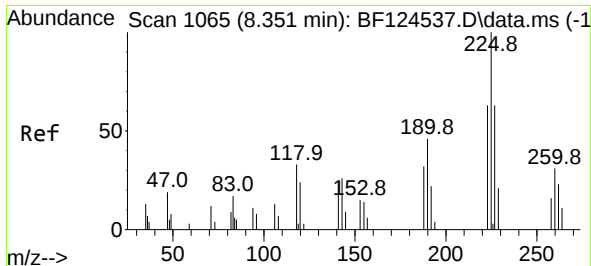
127 100

129 31.1 25.7 38.5

65 28.0 21.2 31.8

92 18.2 14.0 21.0

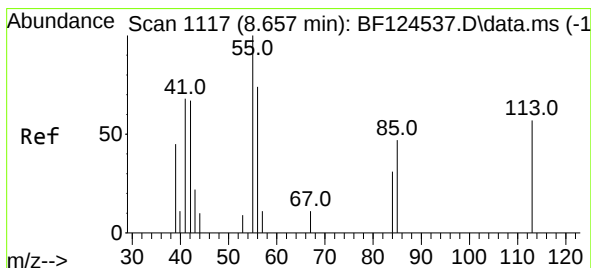
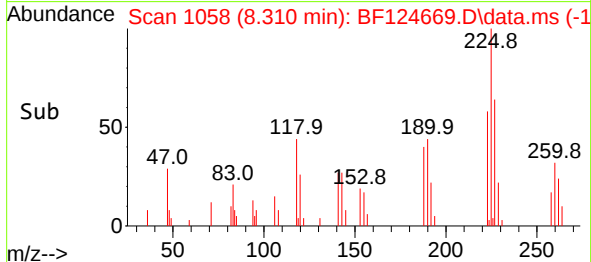
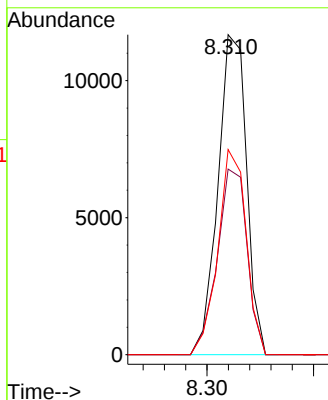
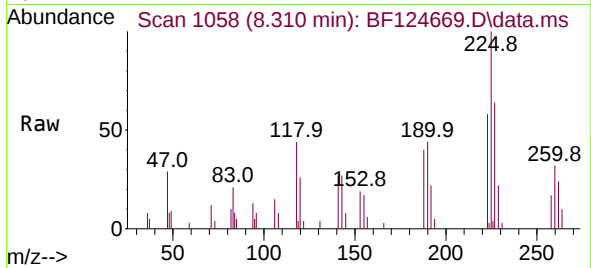




#34
Hexachlorobutadiene
Concen: 50.38 ng
RT: 8.310 min Scan# 1058
Delta R.T. -0.006 min
Lab File: BF124669.D
Acq: 21 Jul 2021 19:11

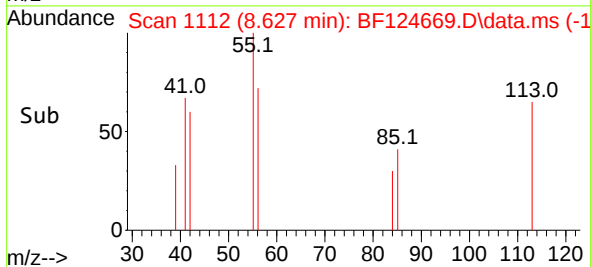
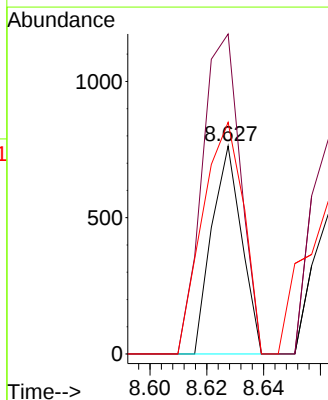
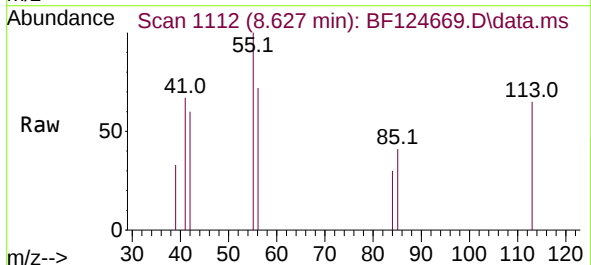
Instrument :
BNA_F
ClientSampleId :
20210587-AMENDED-COM-1-SPLP

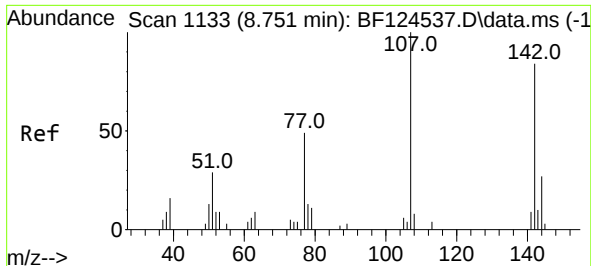
Tgt Ion:225 Resp: 10897
Ion Ratio Lower Upper
225 100
223 61.3 50.6 76.0
227 64.1 50.6 75.8



#35
Caprolactam
Concen: 6.37 ng
RT: 8.627 min Scan# 1112
Delta R.T. 0.006 min
Lab File: BF124669.D
Acq: 21 Jul 2021 19:11

Tgt Ion:113 Resp: 558
Ion Ratio Lower Upper
113 100
55 153.9 154.1 194.1#
56 111.4 108.7 148.7

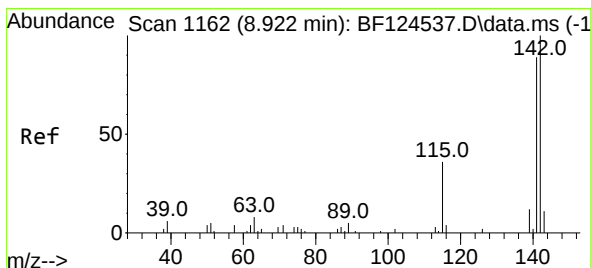
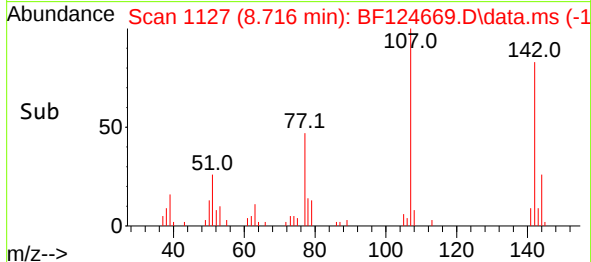
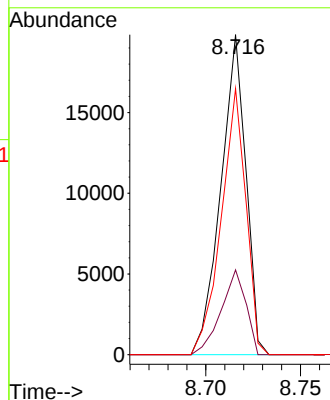
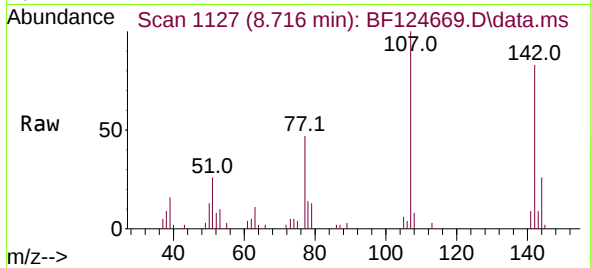




#36
4-Chloro-3-methylphenol
Concen: 53.20 ng
RT: 8.716 min Scan# 1127
Delta R.T. -0.006 min
Lab File: BF124669.D
Acq: 21 Jul 2021 19:11

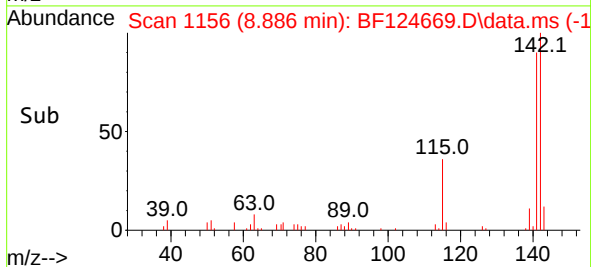
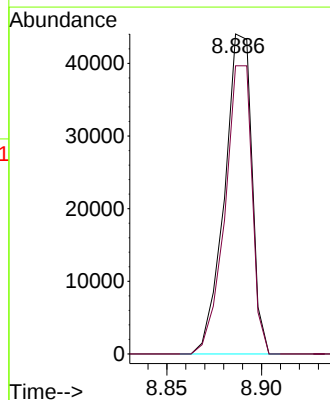
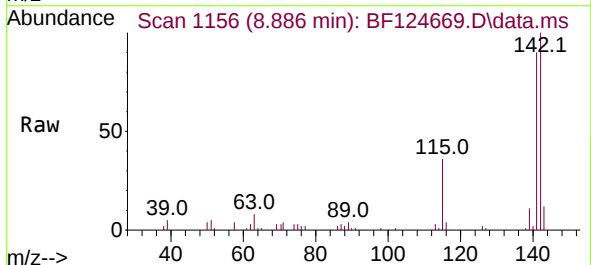
Instrument :
BNA_F
ClientSampleId :
20210587-AMENDED-COM-1-SPLP

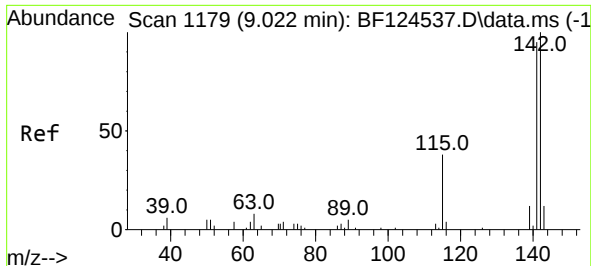
Tgt Ion:107 Resp: 18217
Ion Ratio Lower Upper
107 100
144 26.5 21.9 32.9
142 83.2 67.1 100.7



#37
2-Methylnaphthalene
Concen: 52.96 ng
RT: 8.886 min Scan# 1156
Delta R.T. -0.006 min
Lab File: BF124669.D
Acq: 21 Jul 2021 19:11

Tgt Ion:142 Resp: 44199
Ion Ratio Lower Upper
142 100
141 90.0 71.2 106.8

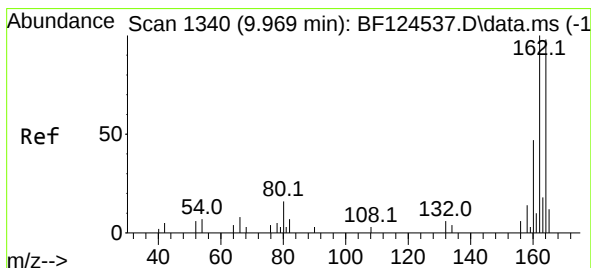
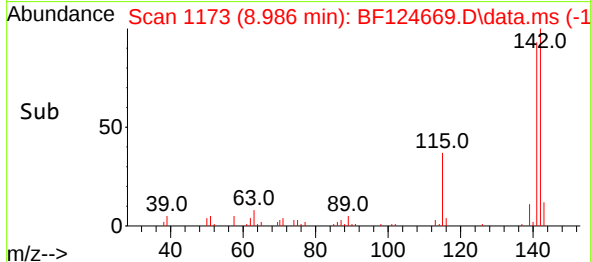
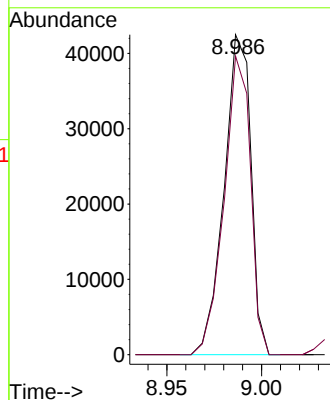
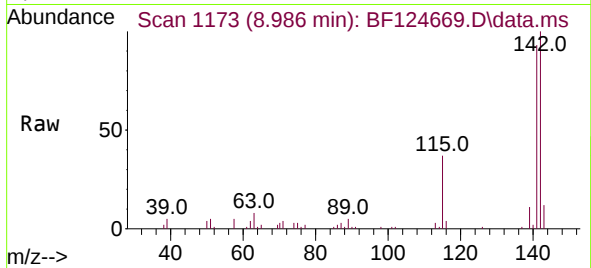




#38
1-Methylnaphthalene
Concen: 53.35 ng
RT: 8.986 min Scan# 1173
Delta R.T. -0.006 min
Lab File: BF124669.D
Acq: 21 Jul 2021 19:11

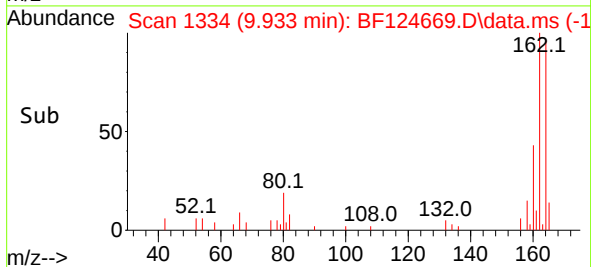
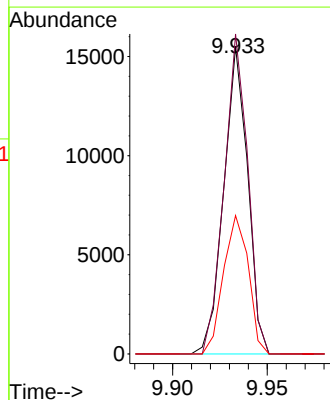
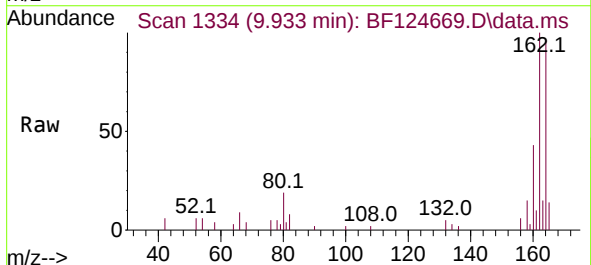
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ClientSampleId :
20210587-AMENDED-COM-1-SPLP

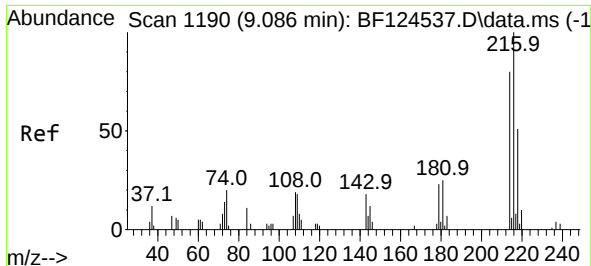
Tgt Ion:142 Resp: 41816
Ion Ratio Lower Upper
142 100
141 93.3 76.0 114.0



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.933 min Scan# 1334
Delta R.T. 0.000 min
Lab File: BF124669.D
Acq: 21 Jul 2021 19:11

Tgt Ion:164 Resp: 13600
Ion Ratio Lower Upper
164 100
162 104.1 81.3 121.9
160 45.0 38.0 57.0

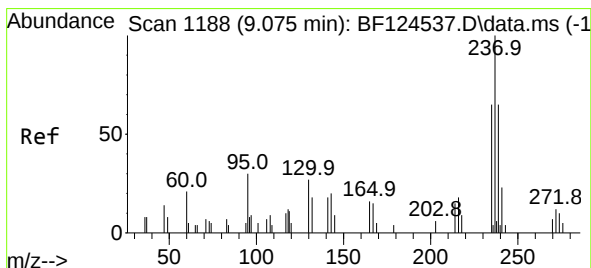
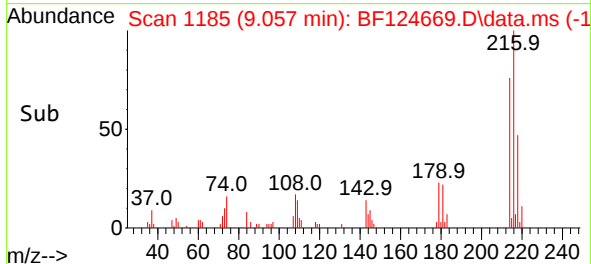
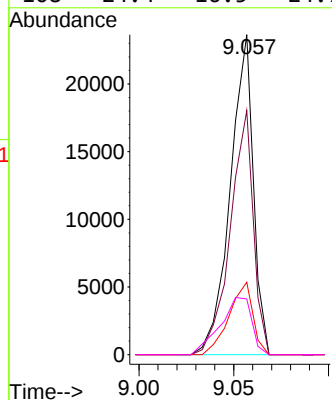
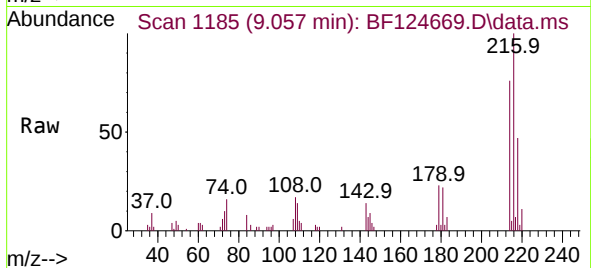




#40
1,2,4,5-Tetrachlorobenzene
Concen: 55.07 ng
RT: 9.057 min Scan# 1185
Delta R.T. 0.000 min
Lab File: BF124669.D
Acq: 21 Jul 2021 19:11

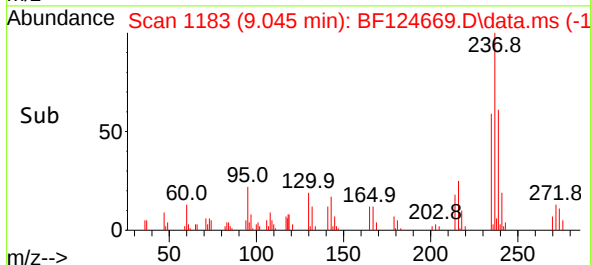
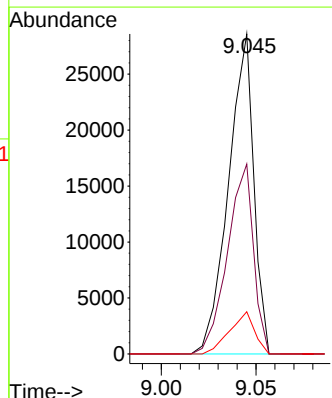
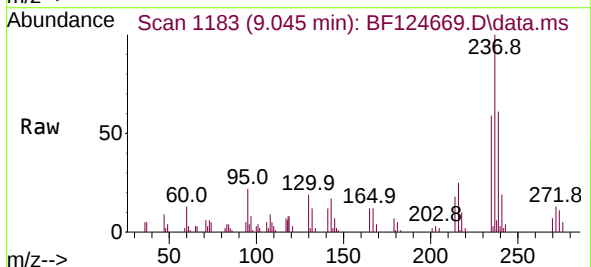
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ClientSampleId :
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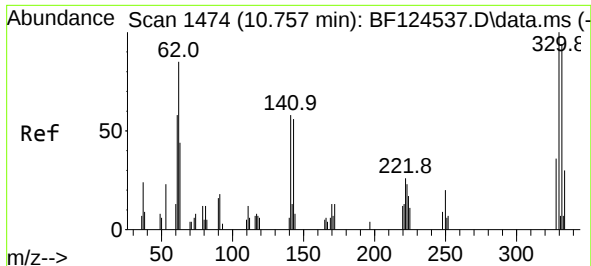
Tgt Ion:	216	Resp:	19977
Ion Ratio	Lower	Upper	
216	100		
214	76.3	64.9	97.3
179	23.5	17.4	26.2
108	24.4	16.5	24.7



#41
Hexachlorocyclopentadiene
Concen: 117.12 ng
RT: 9.045 min Scan# 1183
Delta R.T. 0.000 min
Lab File: BF124669.D
Acq: 21 Jul 2021 19:11

Tgt Ion:	237	Resp:	26538
Ion Ratio	Lower	Upper	
237	100		
235	59.3	44.7	84.7
272	13.2	0.0	31.6

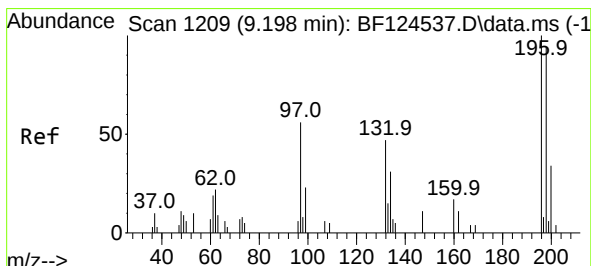
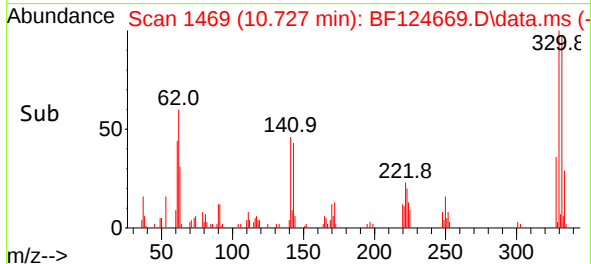
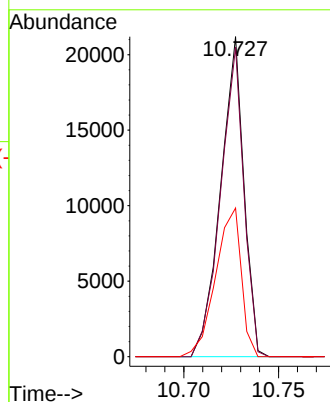
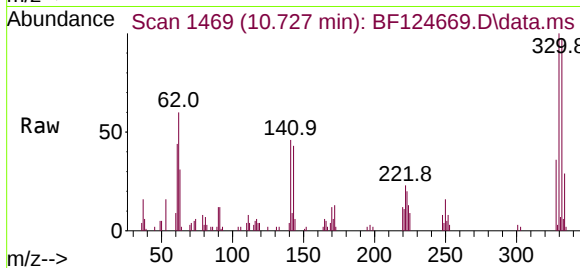




#42
2,4,6-Tribromophenol
Concen: 171.56 ng
RT: 10.727 min Scan# 1469
Delta R.T. 0.006 min
Lab File: BF124669.D
Acq: 21 Jul 2021 19:11

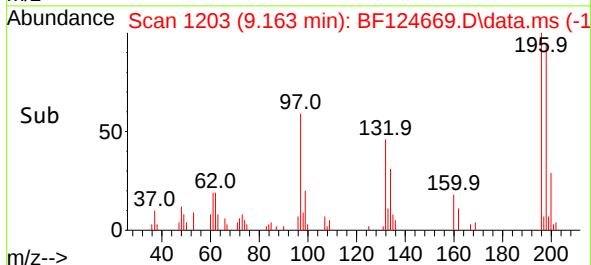
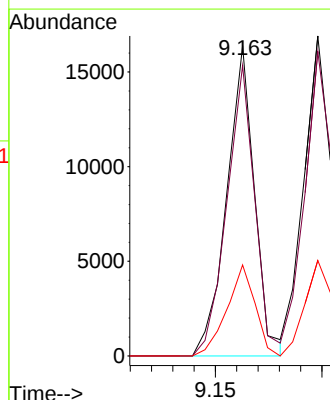
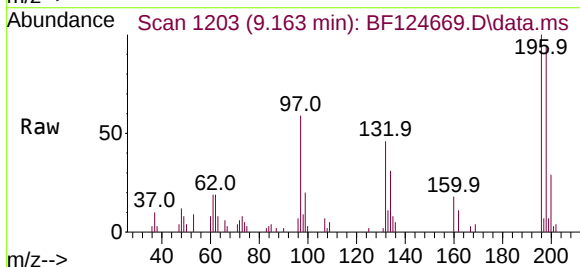
Instrument :
BNA_F
ClientSampleId :
20210587-AMENDED-COM-1-SPLP

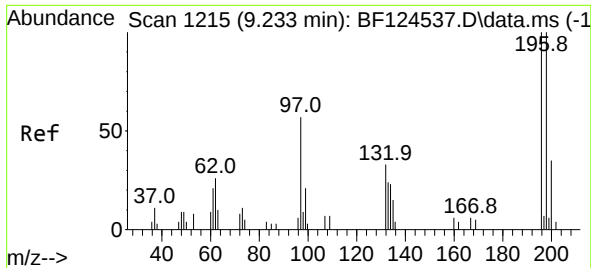
Tgt Ion:330 Resp: 18157
Ion Ratio Lower Upper
330 100
332 96.7 76.2 114.4
141 51.1 44.6 66.8



#43
2,4,6-Trichlorophenol
Concen: 56.67 ng
RT: 9.163 min Scan# 1203
Delta R.T. 0.000 min
Lab File: BF124669.D
Acq: 21 Jul 2021 19:11

Tgt Ion:196 Resp: 14839
Ion Ratio Lower Upper
196 100
198 93.6 74.9 112.3
200 29.3 27.0 40.4

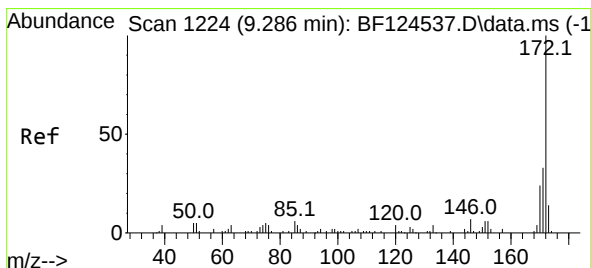
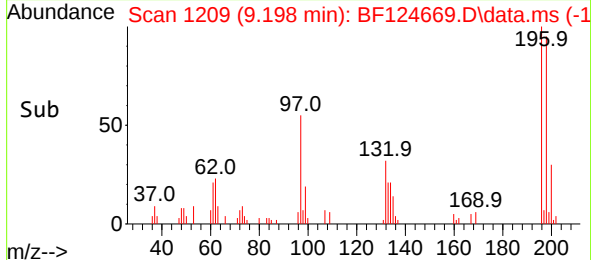
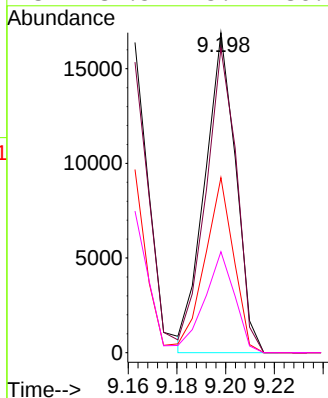
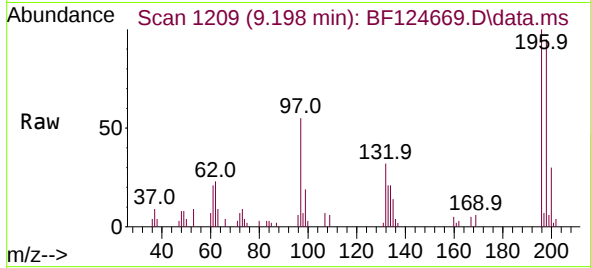




#44
2,4,5-Trichlorophenol
Concen: 55.25 ng
RT: 9.198 min Scan# 1209
Delta R.T. -0.006 min
Lab File: BF124669.D
Acq: 21 Jul 2021 19:11

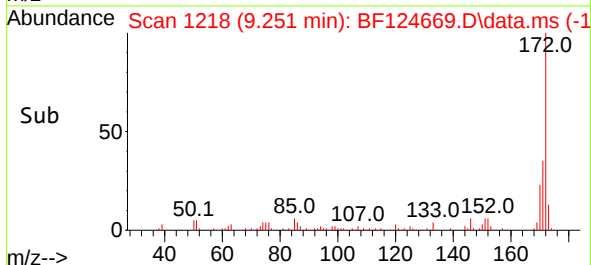
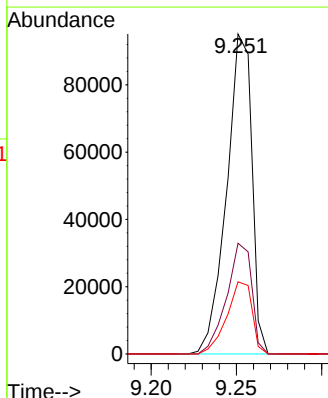
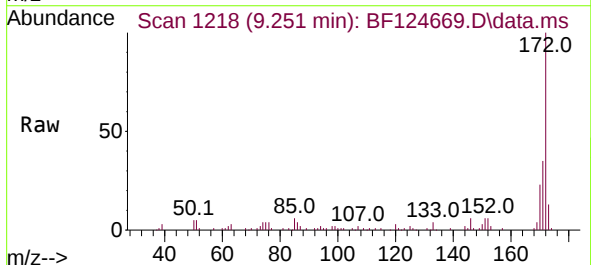
Instrument :
BNA_F
ClientSampleId :
20210587-AMENDED-COM-1-SPLP

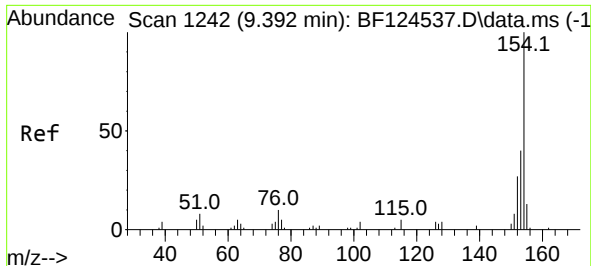
Tgt Ion:196	Resp:	14923
Ion Ratio	Lower	Upper
196	100	
198	95.1	80.2 120.2
97	54.7	44.0 66.0
132	31.5	25.4 38.0



#45
2-Fluorobiphenyl
Concen: 104.78 ng
RT: 9.251 min Scan# 1218
Delta R.T. -0.006 min
Lab File: BF124669.D
Acq: 21 Jul 2021 19:11

Tgt Ion:172	Resp:	97718
Ion Ratio	Lower	Upper
172	100	
171	34.6	26.5 39.7
170	22.5	18.8 28.2

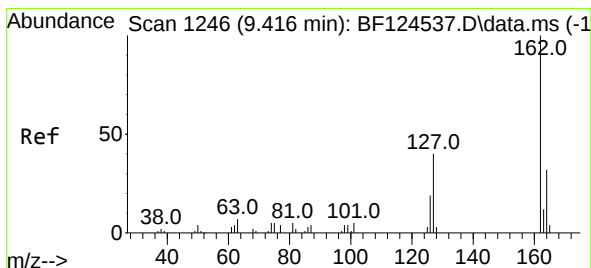
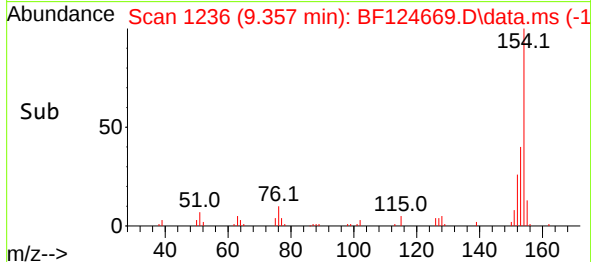
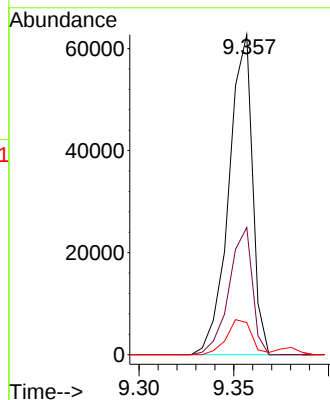
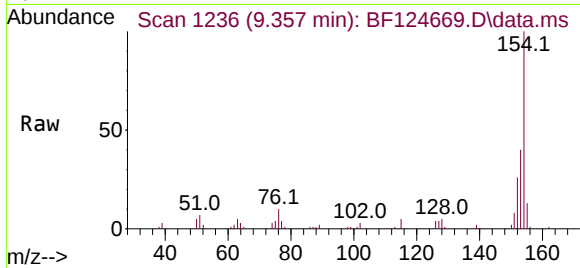




#46
1,1'-Biphenyl
Concen: 52.56 ng
RT: 9.357 min Scan# 1236
Delta R.T. 0.000 min
Lab File: BF124669.D
Acq: 21 Jul 2021 19:11

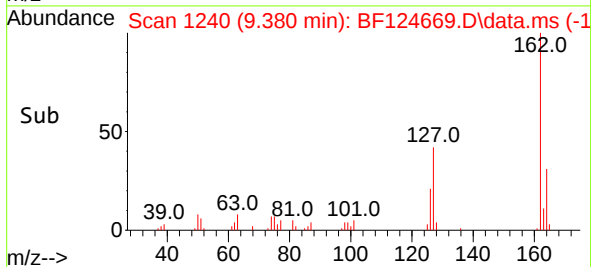
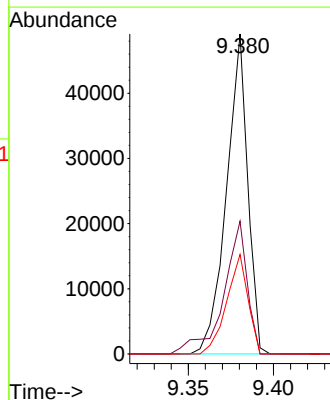
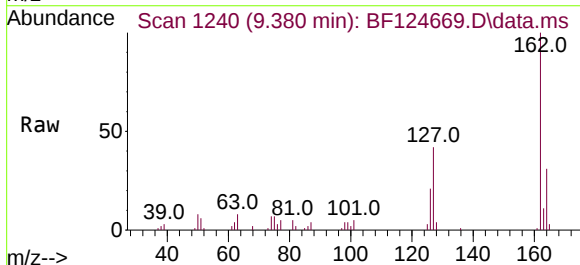
Instrument :
BNA_F
ClientSampleId :
20210587-AMENDED-COM-1-SPLP

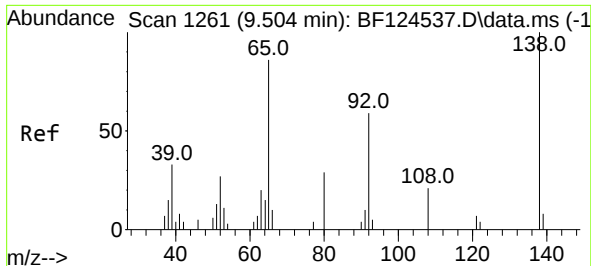
Tgt Ion:154	Resp:	54293
Ion Ratio	Lower	Upper
154	100	
153	39.7	20.0 60.0
76	10.0	0.0 30.3



#47
2-Chloronaphthalene
Concen: 52.49 ng
RT: 9.380 min Scan# 1240
Delta R.T. 0.000 min
Lab File: BF124669.D
Acq: 21 Jul 2021 19:11

Tgt Ion:162	Resp:	42505
Ion Ratio	Lower	Upper
162	100	
127	41.5	33.0 49.4
164	31.1	25.8 38.8

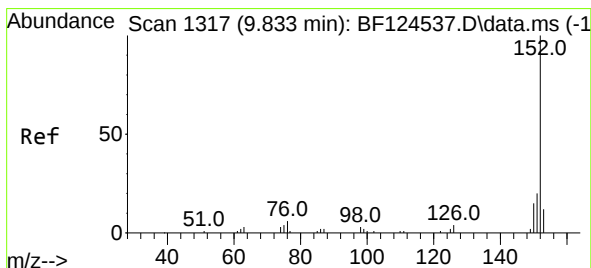
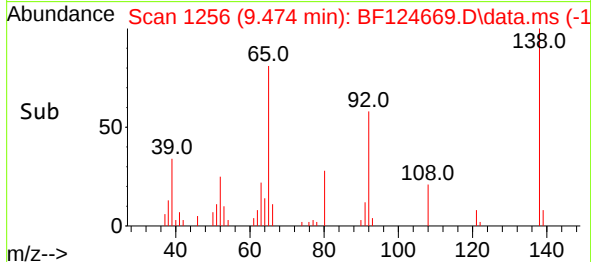
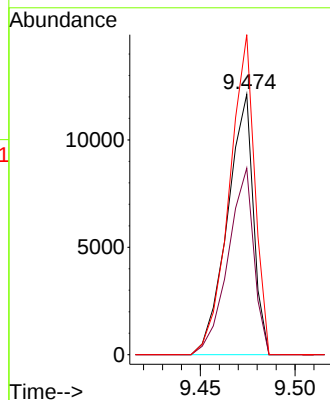
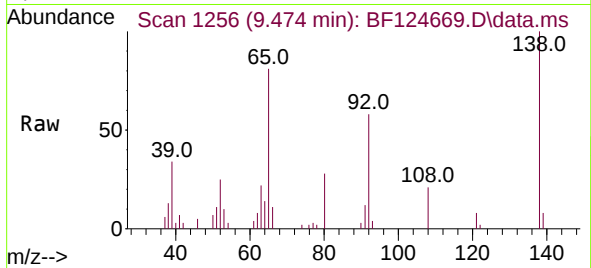




#48
2-Nitroaniline
Concen: 59.30 ng
RT: 9.474 min Scan# 1256
Delta R.T. 0.000 min
Lab File: BF124669.D
Acq: 21 Jul 2021 19:11

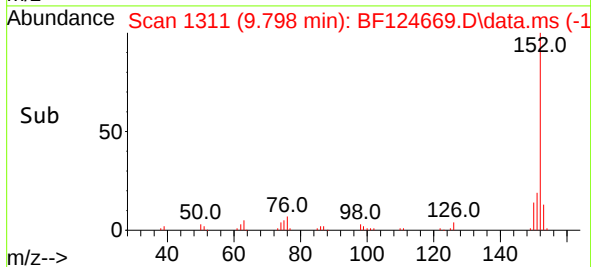
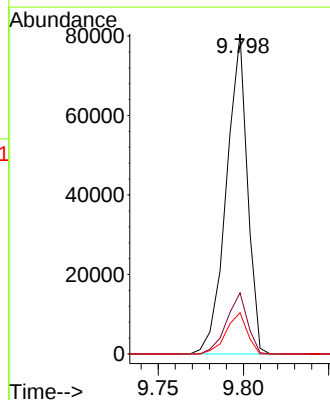
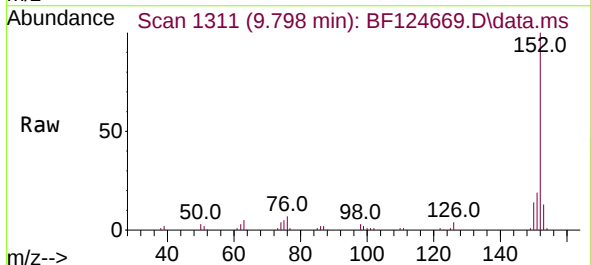
Instrument :
BNA_F
ClientSampleId :
20210587-AMENDED-COM-1-SPLP

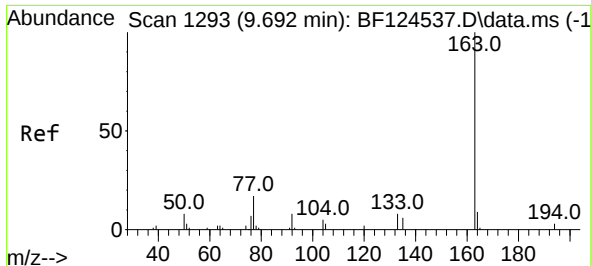
Tgt Ion: 65 Resp: 11548
Ion Ratio Lower Upper
65 100
92 71.7 55.5 83.3
138 122.9 93.5 140.3



#49
Acenaphthylene
Concen: 54.46 ng
RT: 9.798 min Scan# 1311
Delta R.T. 0.000 min
Lab File: BF124669.D
Acq: 21 Jul 2021 19:11

Tgt Ion: 152 Resp: 68828
Ion Ratio Lower Upper
152 100
151 19.1 15.7 23.5
153 12.9 9.8 14.8

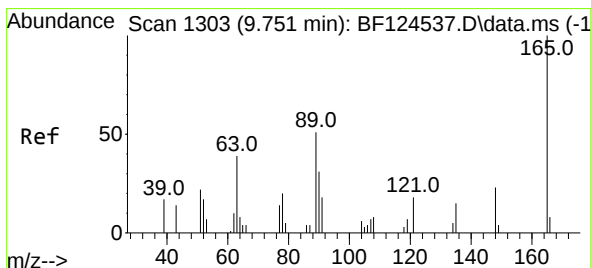
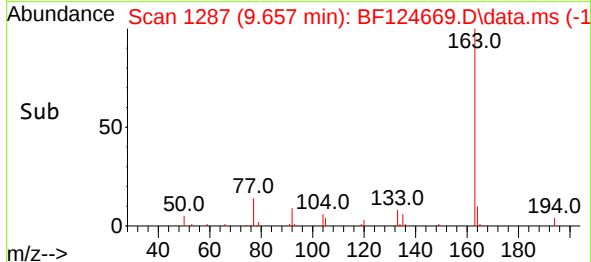
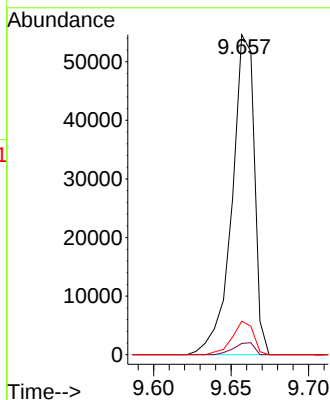
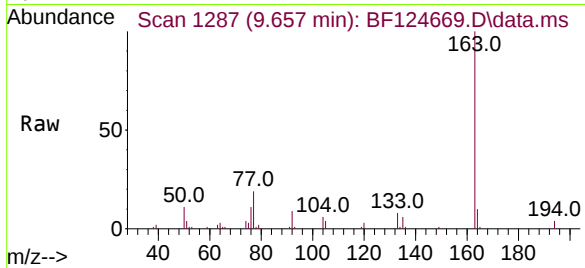




#50
Dimethylphthalate
Concen: 57.81 ng
RT: 9.657 min Scan# 1287
Delta R.T. 0.000 min
Lab File: BF124669.D
Acq: 21 Jul 2021 19:11

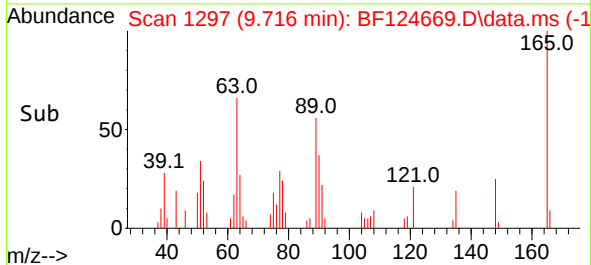
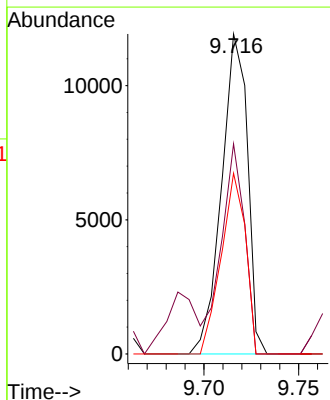
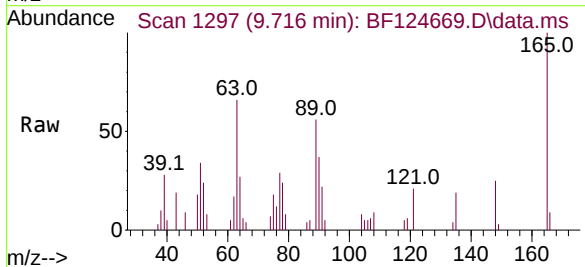
Instrument :
BNA_F
ClientSampleId :
20210587-AMENDED-COM-1-SPLP

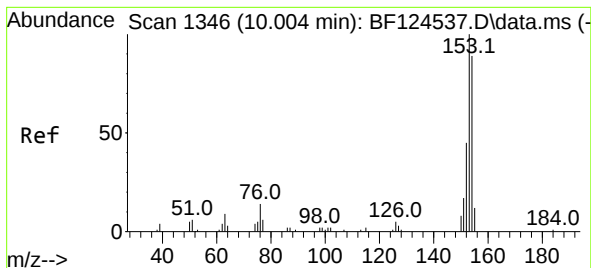
Tgt Ion:163 Resp: 54703
Ion Ratio Lower Upper
163 100
194 3.5 2.6 3.8
164 10.5 7.4 11.0



#51
2,6-Dinitrotoluene
Concen: 60.71 ng
RT: 9.716 min Scan# 1297
Delta R.T. 0.000 min
Lab File: BF124669.D
Acq: 21 Jul 2021 19:11

Tgt Ion:165 Resp: 11324
Ion Ratio Lower Upper
165 100
63 65.7 42.6 63.8#
89 56.4 40.6 60.8

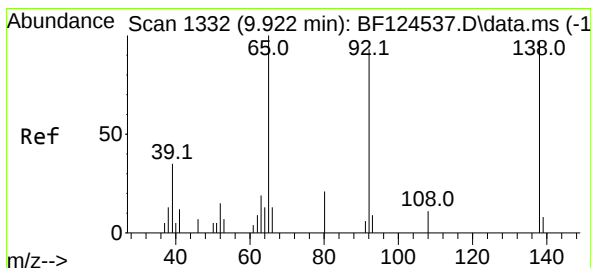
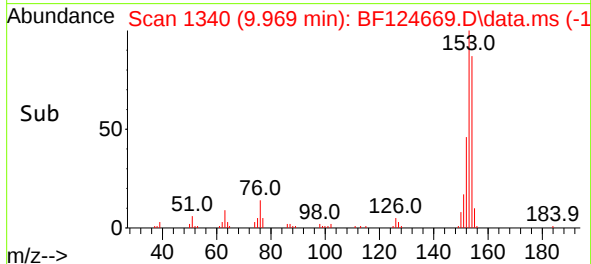
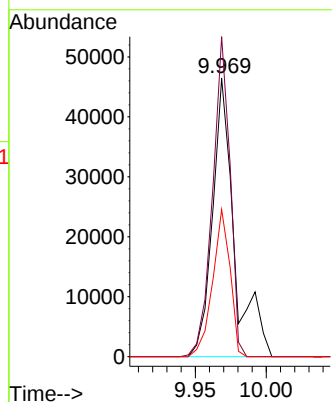
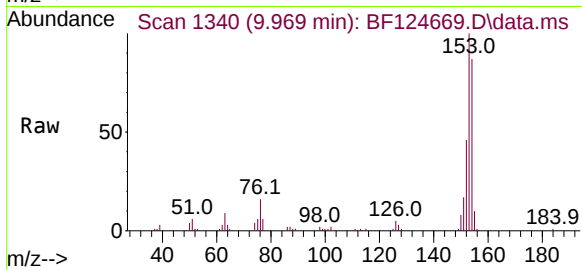




#52
Acenaphthene
Concen: 61.22 ng
RT: 9.969 min Scan# 1340
Delta R.T. 0.000 min
Lab File: BF124669.D
Acq: 21 Jul 2021 19:11

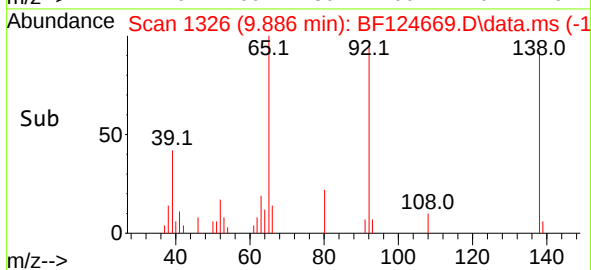
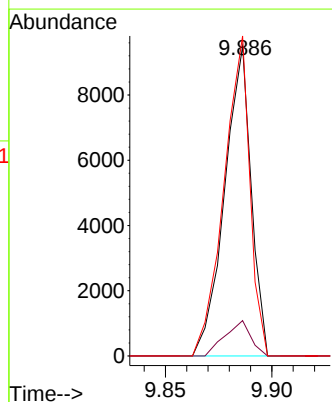
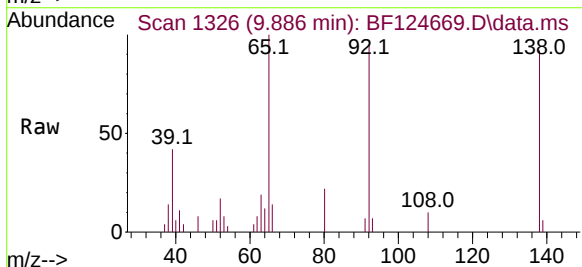
Instrument :
BNA_F
ClientSampleId :
20210587-AMENDED-COM-1-SPLP

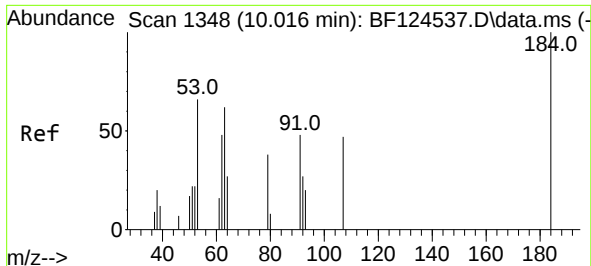
Tgt Ion:154 Resp: 49473
Ion Ratio Lower Upper
154 100
153 114.9 89.4 134.2
152 52.9 40.5 60.7



#53
3-Nitroaniline
Concen: 39.50 ng
RT: 9.886 min Scan# 1326
Delta R.T. 0.000 min
Lab File: BF124669.D
Acq: 21 Jul 2021 19:11

Tgt Ion:138 Resp: 8223
Ion Ratio Lower Upper
138 100
108 11.4 9.3 13.9
92 103.2 76.5 114.7

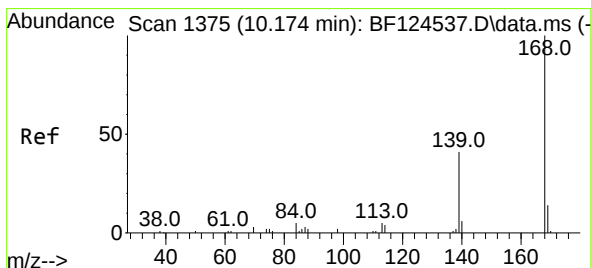
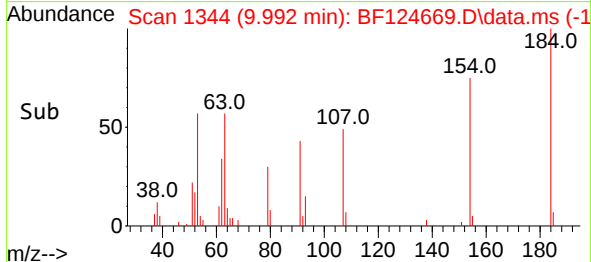
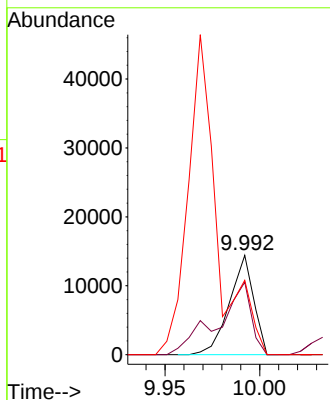
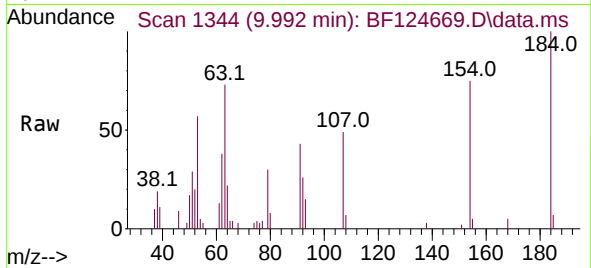




#54
2,4-Dinitrophenol
Concen: 131.88 ng
RT: 9.992 min Scan# 1344
Delta R.T. 0.006 min
Lab File: BF124669.D
Acq: 21 Jul 2021 19:11

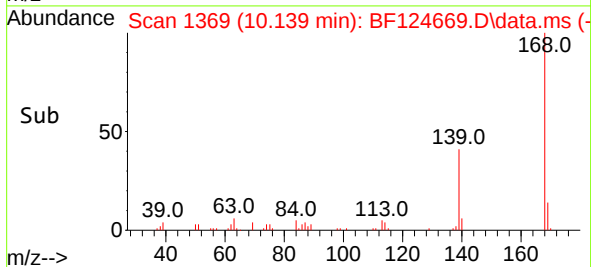
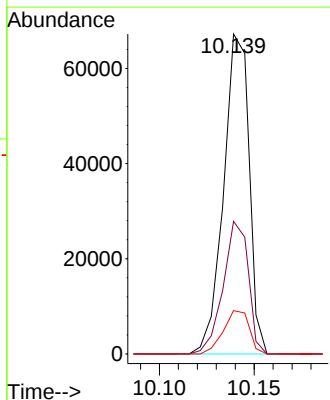
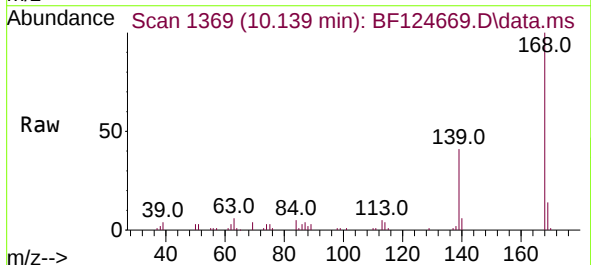
Instrument :
BNA_F
ClientSampleId :
20210587-AMENDED-COM-1-SPLP

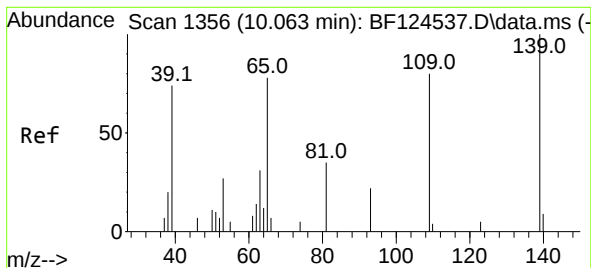
Tgt Ion:184 Resp: 12836
Ion Ratio Lower Upper
184 100
63 72.9 59.3 88.9
154 74.8 68.6 102.8



#55
Dibenzofuran
Concen: 53.03 ng
RT: 10.139 min Scan# 1369
Delta R.T. 0.000 min
Lab File: BF124669.D
Acq: 21 Jul 2021 19:11

Tgt Ion:168 Resp: 63007
Ion Ratio Lower Upper
168 100
139 41.4 32.7 49.1
169 13.5 11.2 16.8

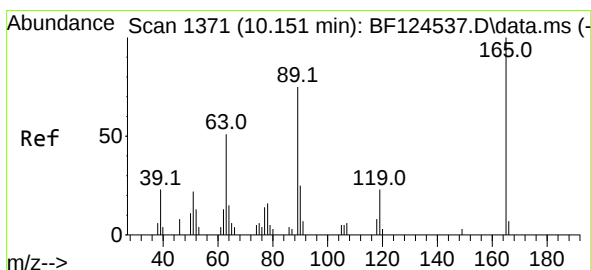
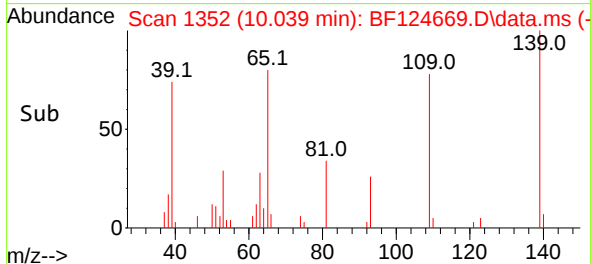
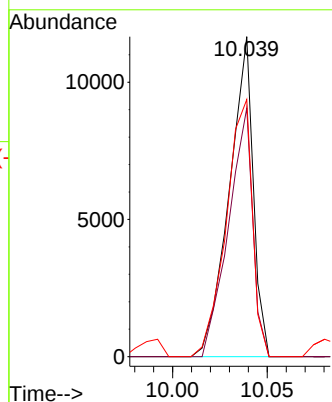
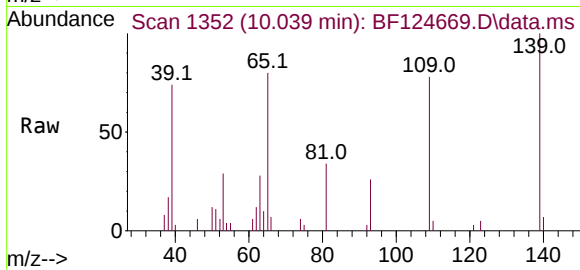




#56
4-Nitrophenol
Concen: 59.21 ng
RT: 10.039 min Scan# 1352
Delta R.T. 0.006 min
Lab File: BF124669.D
Acq: 21 Jul 2021 19:11

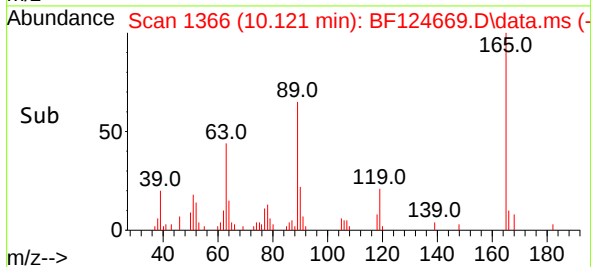
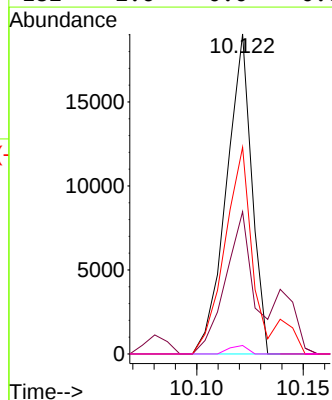
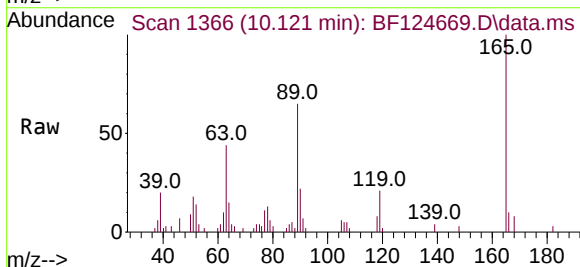
Instrument :
BNA_F
ClientSampleId :
20210587-AMENDED-COM-1-SPLP

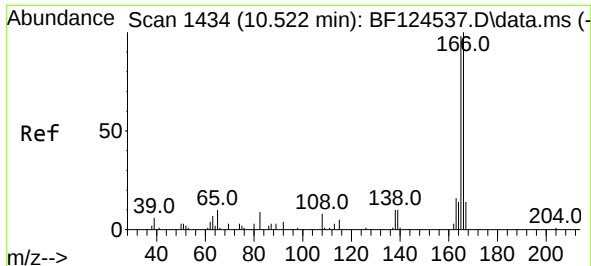
Tgt Ion:139 Resp: 10258
Ion Ratio Lower Upper
139 100
109 77.7 60.4 100.4
65 80.3 58.4 98.4



#57
2,4-Dinitrotoluene
Concen: 61.82 ng
RT: 10.121 min Scan# 1366
Delta R.T. 0.000 min
Lab File: BF124669.D
Acq: 21 Jul 2021 19:11

Tgt Ion:165 Resp: 15788
Ion Ratio Lower Upper
165 100
63 44.4 40.9 61.3
89 64.6 59.7 89.5
182 2.6 0.0 0.0#

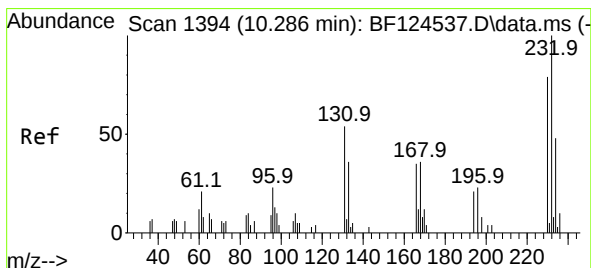
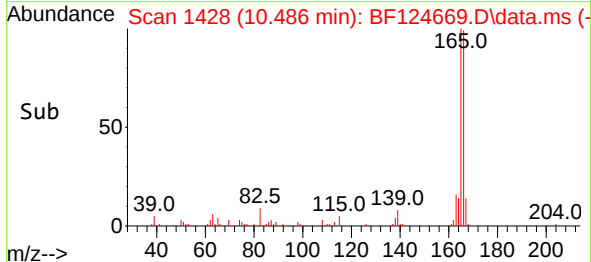
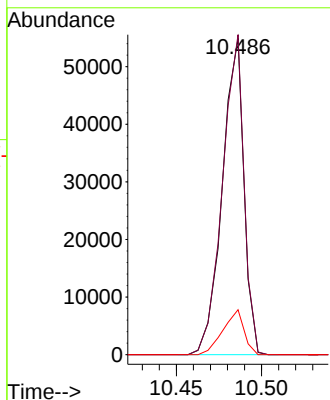
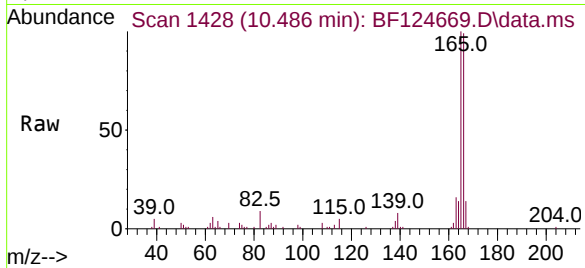




#58
Fluorene
Concen: 52.71 ng
RT: 10.486 min Scan# 1428
Delta R.T. 0.000 min
Lab File: BF124669.D
Acq: 21 Jul 2021 19:11

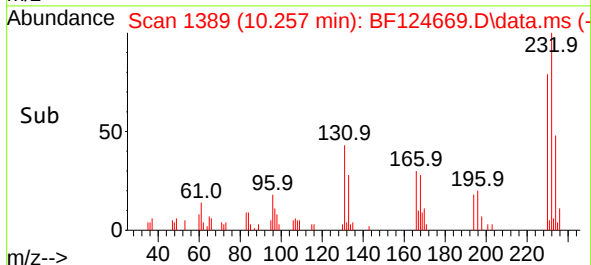
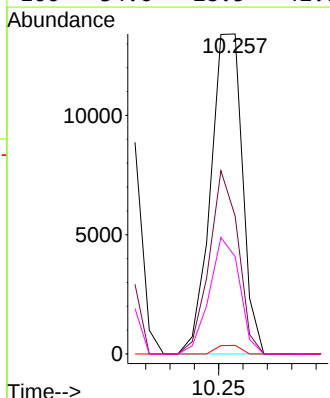
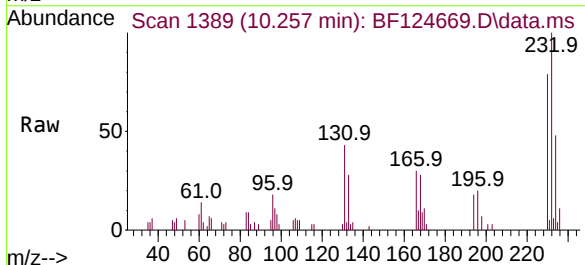
Instrument :
BNA_F
ClientSampleId :
20210587-AMENDED-COM-1-SPLP

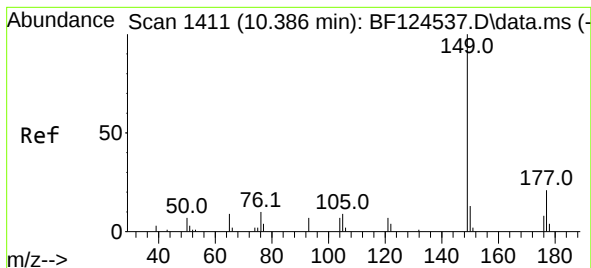
Tgt Ion:166	Resp:	48445
Ion Ratio	Lower	Upper
166	100	
165	101.2	78.1 117.1
167	14.2	11.1 16.7



#59
2,3,4,6-Tetrachlorophenol
Concen: 58.36 ng
RT: 10.257 min Scan# 1389
Delta R.T. 0.000 min
Lab File: BF124669.D
Acq: 21 Jul 2021 19:11

Tgt Ion:232	Resp:	12173
Ion Ratio	Lower	Upper
232	100	
131	52.1	45.4 68.0
130	2.1	0.0 0.0#
166	34.6	28.5 42.7

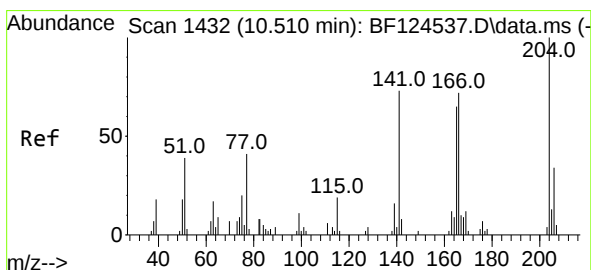
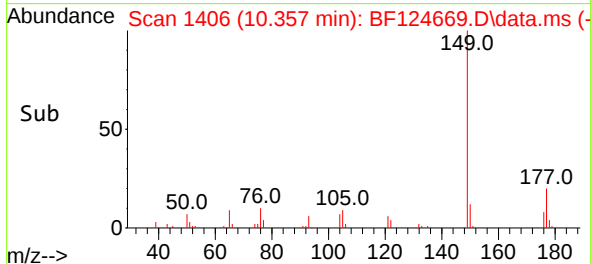
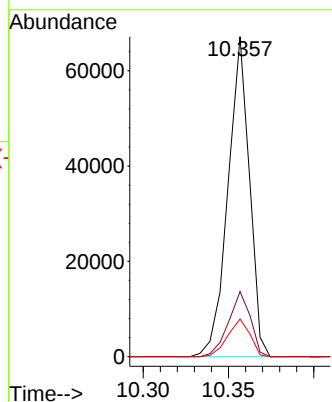
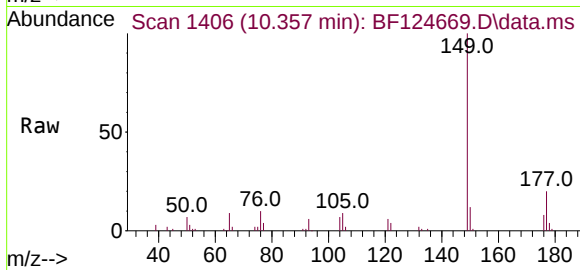




#60
Diethylphthalate
Concen: 59.27 ng
RT: 10.357 min Scan# 1406
Delta R.T. 0.000 min
Lab File: BF124669.D
Acq: 21 Jul 2021 19:11

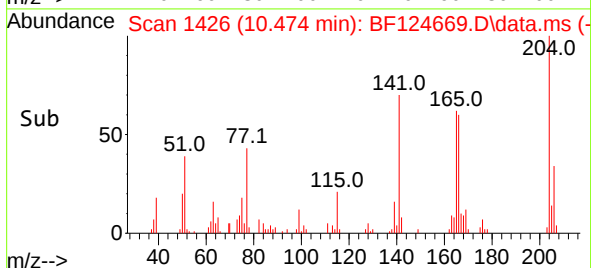
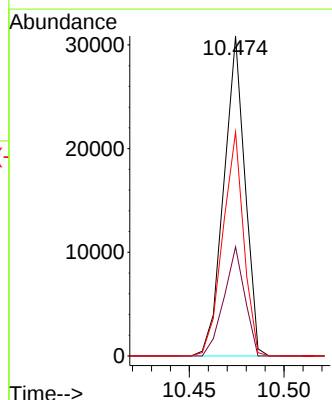
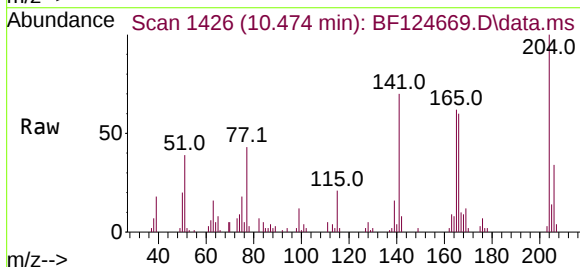
Instrument :
BNA_F
ClientSampleId :
20210587-AMENDED-COM-1-SPLP

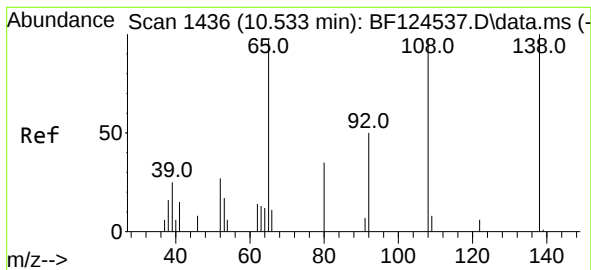
Tgt Ion:149 Resp: 58638
Ion Ratio Lower Upper
149 100
177 20.3 16.5 24.7
150 11.8 10.1 15.1



#61
4-Chlorophenyl-phenylether
Concen: 57.39 ng
RT: 10.474 min Scan# 1426
Delta R.T. 0.000 min
Lab File: BF124669.D
Acq: 21 Jul 2021 19:11

Tgt Ion:204 Resp: 23941
Ion Ratio Lower Upper
204 100
206 34.1 27.6 41.4
141 70.0 58.6 88.0

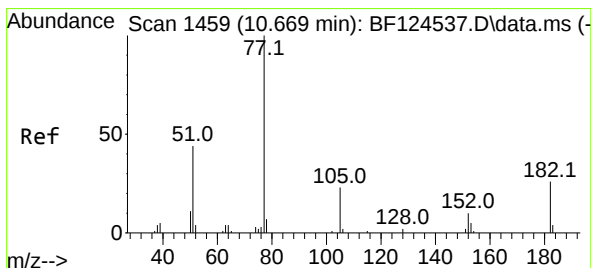
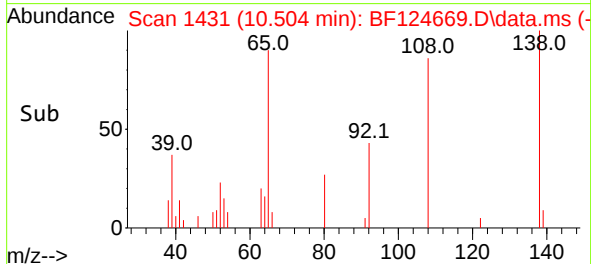
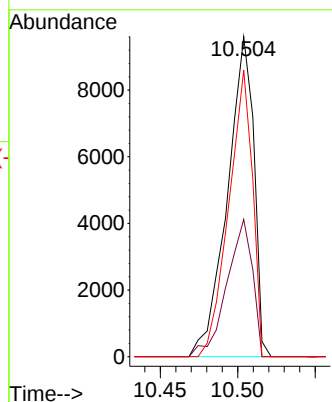
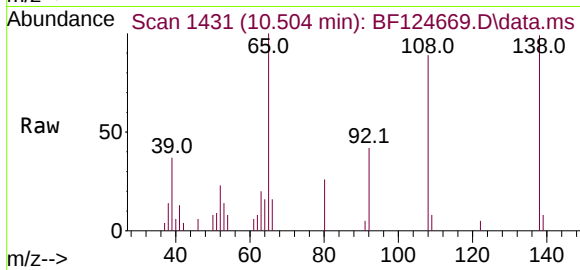




#62
4-Nitroaniline
Concen: 54.34 ng
RT: 10.504 min Scan# 1431
Delta R.T. 0.000 min
Lab File: BF124669.D
Acq: 21 Jul 2021 19:11

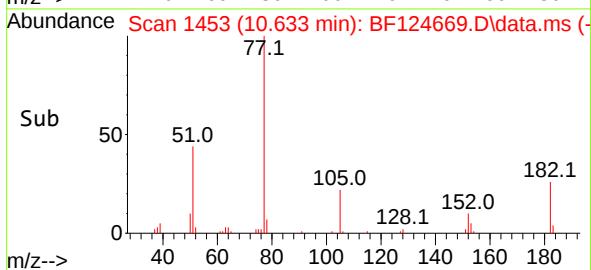
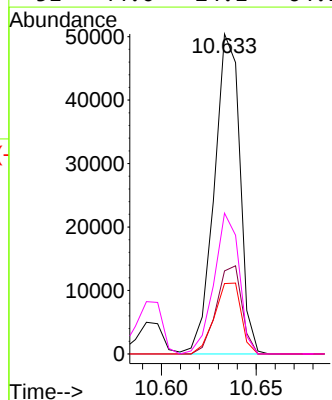
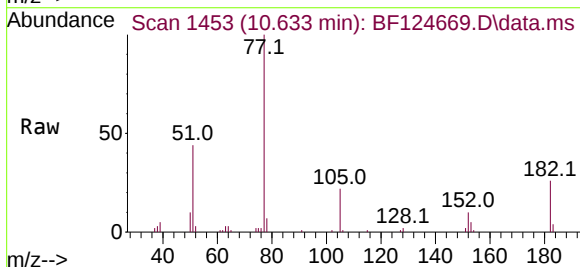
Instrument :
BNA_F
ClientSampleId :
20210587-AMENDED-COM-1-SPLP

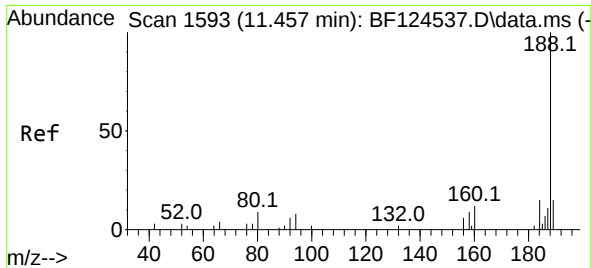
Tgt Ion:138 Resp: 11399
Ion Ratio Lower Upper
138 100
92 42.9 29.6 69.6
108 89.6 78.1 118.1



#63
Azobenzene
Concen: 54.86 ng
RT: 10.633 min Scan# 1453
Delta R.T. 0.000 min
Lab File: BF124669.D
Acq: 21 Jul 2021 19:11

Tgt Ion: 77 Resp: 47446
Ion Ratio Lower Upper
77 100
182 26.0 6.3 46.3
105 22.0 2.9 42.9
51 44.0 24.1 64.1

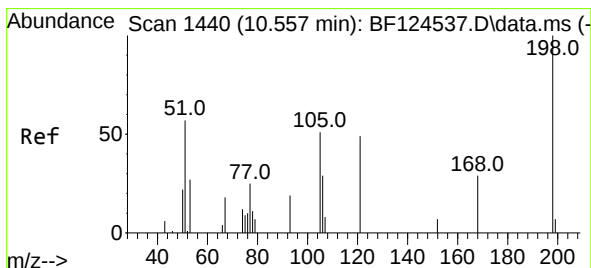
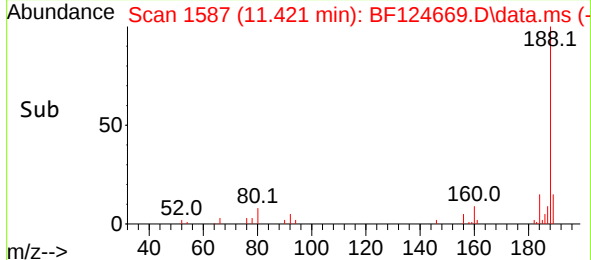
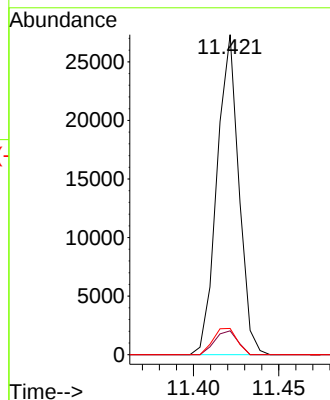
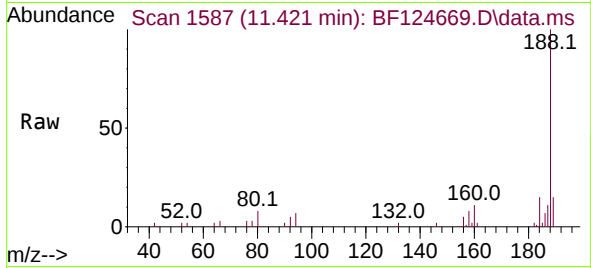




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.421 min Scan# 1587
Delta R.T. 0.000 min
Lab File: BF124669.D
Acq: 21 Jul 2021 19:11

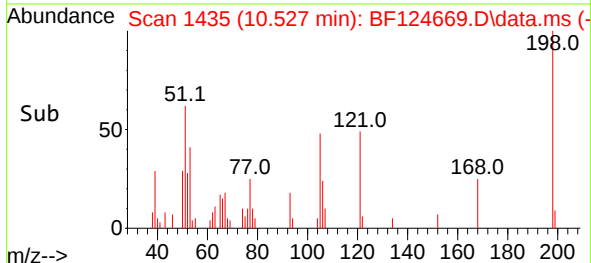
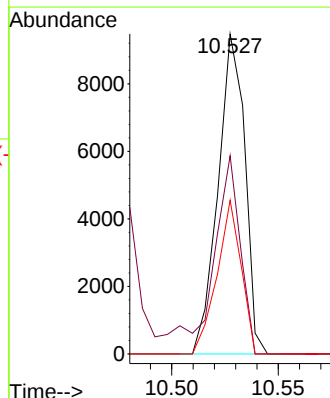
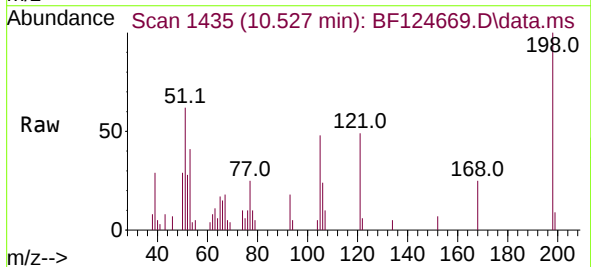
Instrument :
BNA_F
ClientSampleId :
20210587-AMENDED-COM-1-SPLP

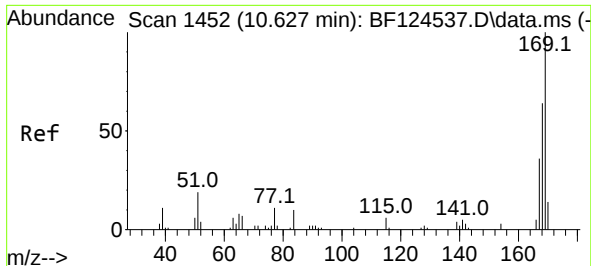
Tgt Ion:188	Resp:	24361
Ion Ratio	Lower	Upper
188	100	
94	7.5	6.7 10.1
80	8.2	7.5 11.3



#65
4,6-Dinitro-2-methylphenol
Concen: 59.52 ng
RT: 10.527 min Scan# 1435
Delta R.T. 0.000 min
Lab File: BF124669.D
Acq: 21 Jul 2021 19:11

Tgt Ion:198	Resp:	8283
Ion Ratio	Lower	Upper
198	100	
51	61.9	45.3 85.3
105	48.1	30.6 70.6

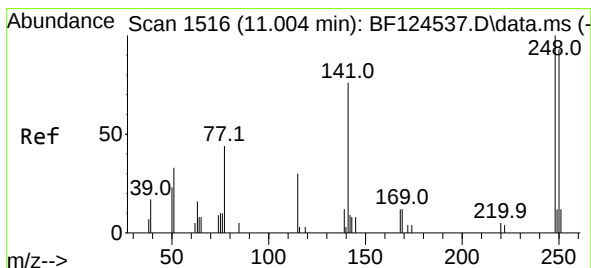
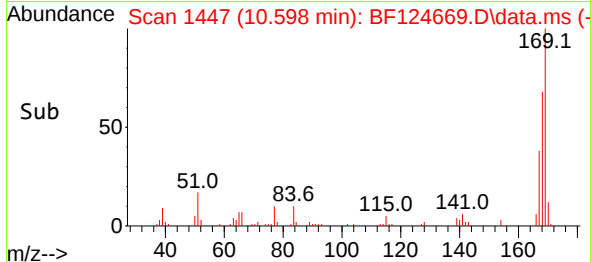
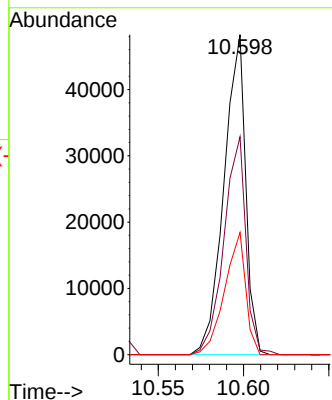
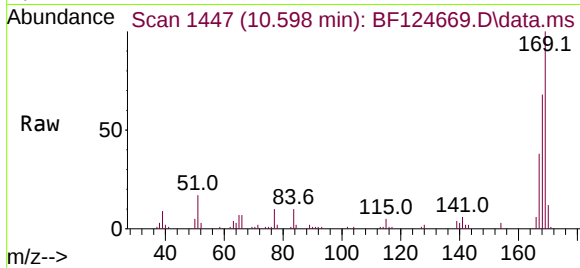




#66
n-Nitrosodiphenylamine
Concen: 53.82 ng
RT: 10.598 min Scan# 1447
Delta R.T. 0.006 min
Lab File: BF124669.D
Acq: 21 Jul 2021 19:11

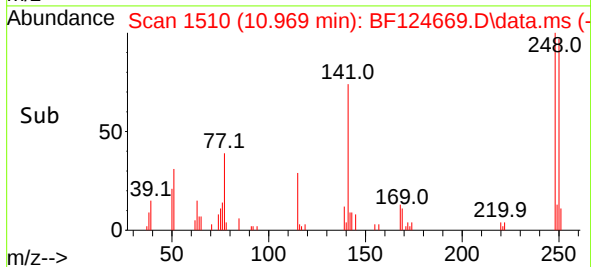
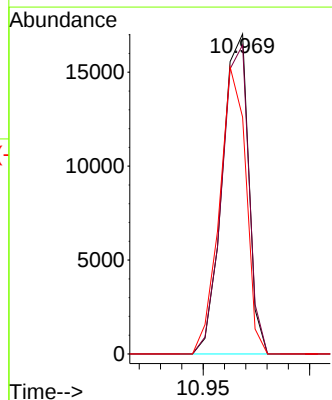
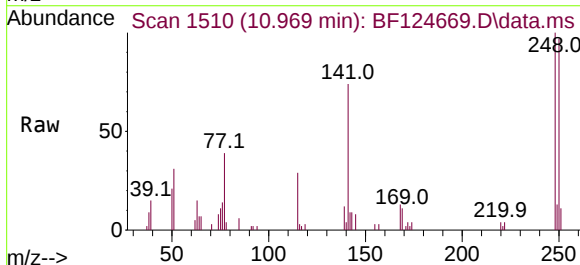
Instrument :
BNA_F
ClientSampleId :
20210587-AMENDED-COM-1-SPLP

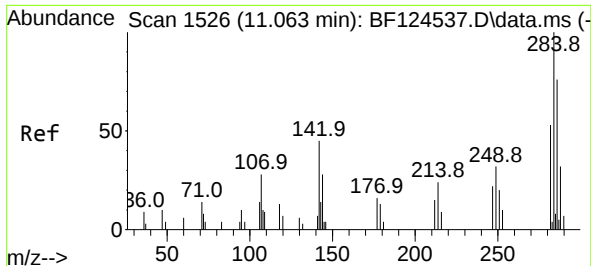
Tgt Ion:169 Resp: 42693
Ion Ratio Lower Upper
169 100
168 68.1 50.8 76.2
167 38.2 28.8 43.2



#67
4-Bromophenyl-phenylether
Concen: 58.12 ng
RT: 10.969 min Scan# 1510
Delta R.T. 0.006 min
Lab File: BF124669.D
Acq: 21 Jul 2021 19:11

Tgt Ion:248 Resp: 14641
Ion Ratio Lower Upper
248 100
250 96.6 74.2 111.4
141 74.0 60.4 90.6

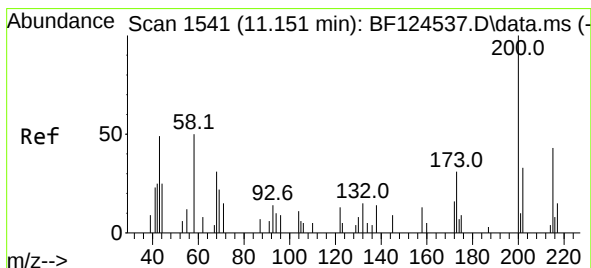
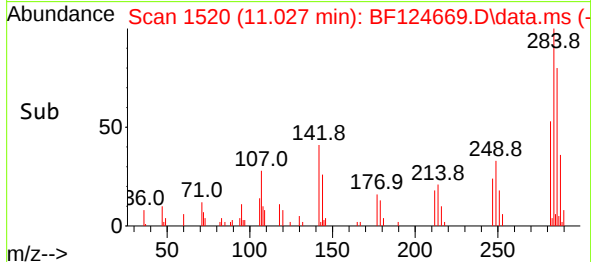
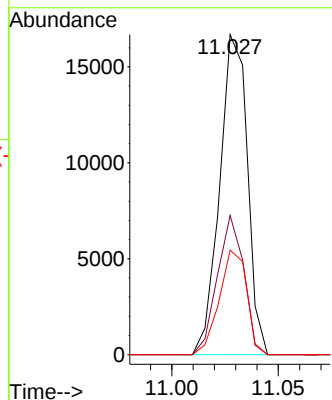
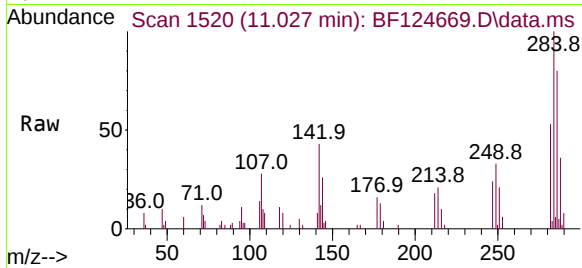




#68
Hexachlorobenzene
Concen: 58.58 ng
RT: 11.027 min Scan# 1520
Delta R.T. -0.006 min
Lab File: BF124669.D
Acq: 21 Jul 2021 19:11

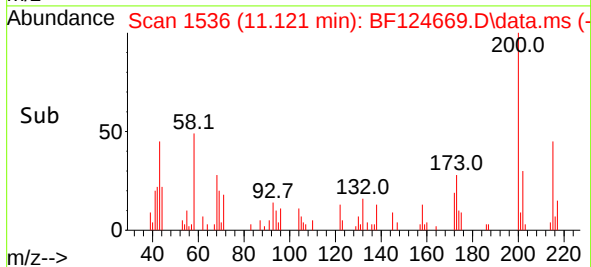
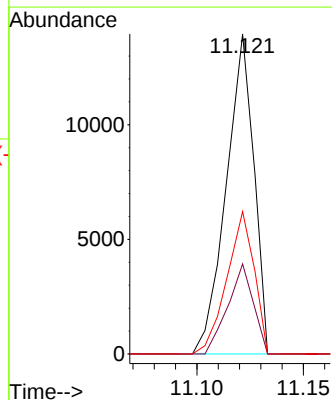
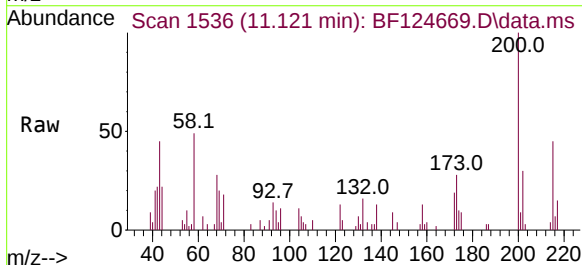
Instrument :
BNA_F
ClientSampleId :
20210587-AMENDED-COM-1-SPLP

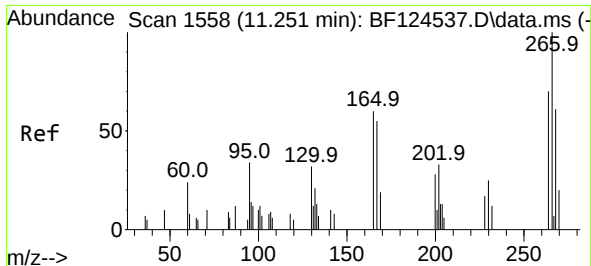
Tgt Ion:284 Resp: 15118
Ion Ratio Lower Upper
284 100
142 43.5 36.4 54.6
249 32.7 25.6 38.4



#69
Atrazine
Concen: 51.78 ng
RT: 11.121 min Scan# 1536
Delta R.T. 0.000 min
Lab File: BF124669.D
Acq: 21 Jul 2021 19:11

Tgt Ion:200 Resp: 12580
Ion Ratio Lower Upper
200 100
173 28.1 11.1 51.1
215 44.5 22.7 62.7

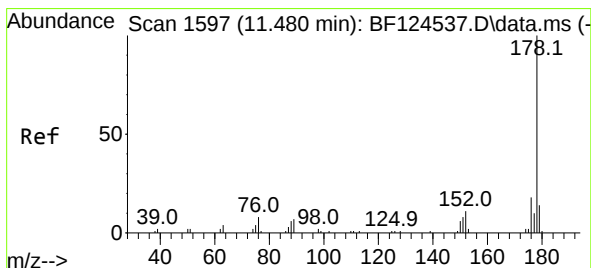
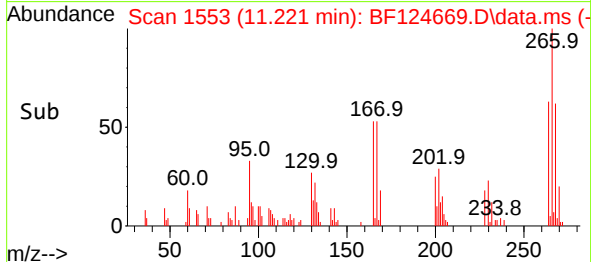
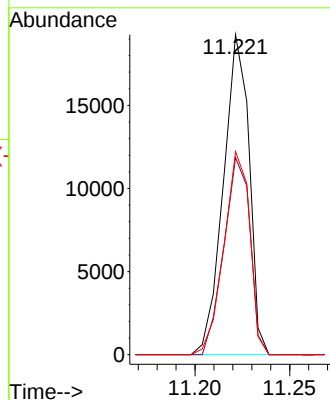
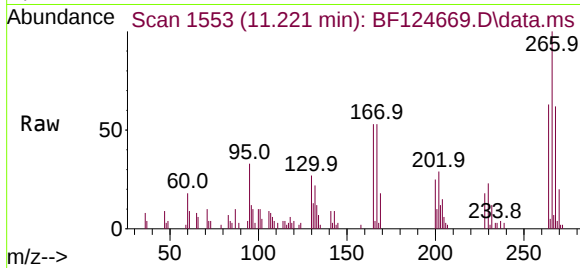




#70
 Pentachlorophenol
 Concen: 111.35 ng
 RT: 11.221 min Scan# 1553
 Delta R.T. 0.000 min
 Lab File: BF124669.D
 Acq: 21 Jul 2021 19:11

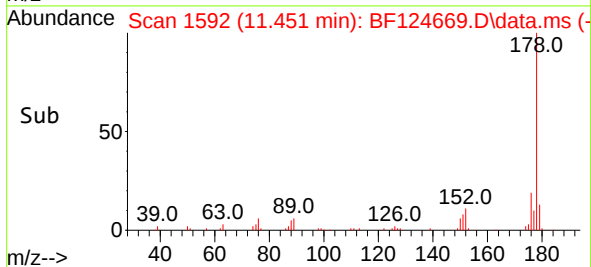
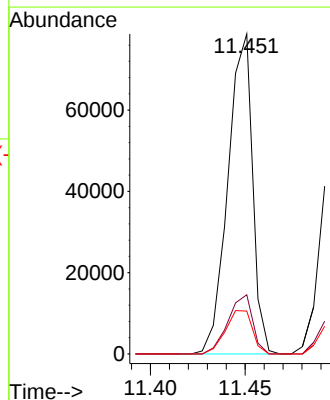
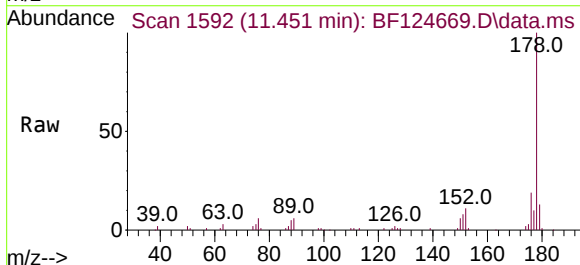
Instrument :
 BNA_F
 ClientSampleId :
 20210587-AMENDED-COM-1-SPLP

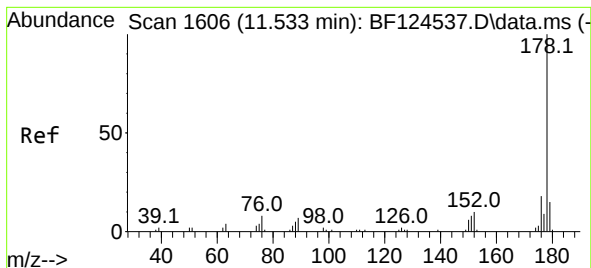
Tgt Ion:	266	Resp:	18178
Ion Ratio	Lower	Upper	
266	100		
268	61.6	48.9	73.3
264	63.5	55.9	83.9



#71
 Phenanthrene
 Concen: 53.44 ng
 RT: 11.451 min Scan# 1592
 Delta R.T. 0.006 min
 Lab File: BF124669.D
 Acq: 21 Jul 2021 19:11

Tgt Ion:	178	Resp:	71021
Ion Ratio	Lower	Upper	
178	100		
176	18.5	14.7	22.1
179	13.4	11.5	17.3





#72

Anthracene

Concen: 54.66 ng

RT: 11.498 min Scan# 1600

Delta R.T. 0.000 min

Lab File: BF124669.D

Acq: 21 Jul 2021 19:11

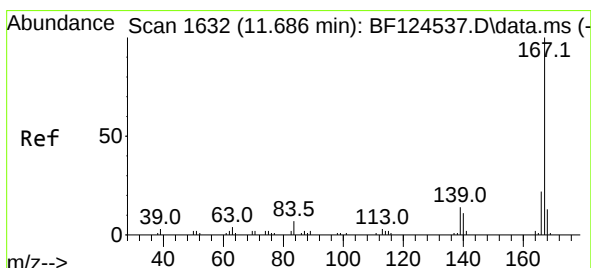
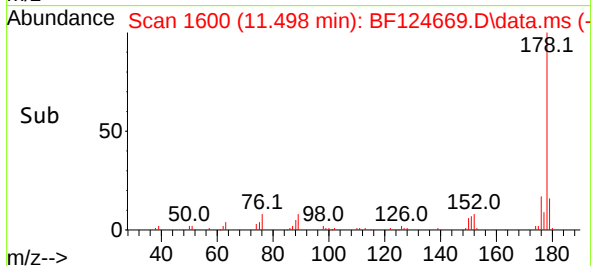
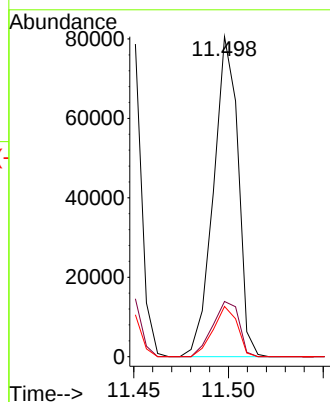
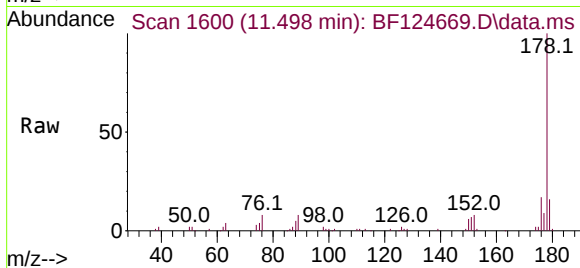
Instrument :

BNA_F

ClientSampleId :

20210587-AMENDED-COM-1-SPLP

Tgt Ion:178	Resp:	72874
Ion Ratio	Lower	Upper
178	100	
176	17.3	14.3 21.5
179	15.7	12.2 18.4



#73

Carbazole

Concen: 49.64 ng

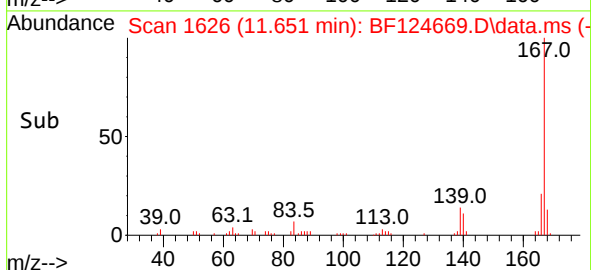
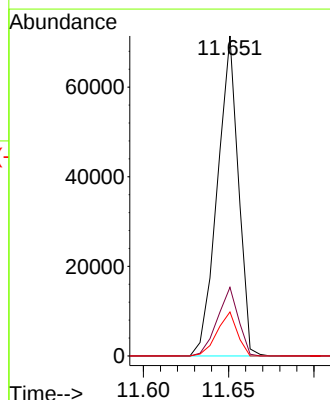
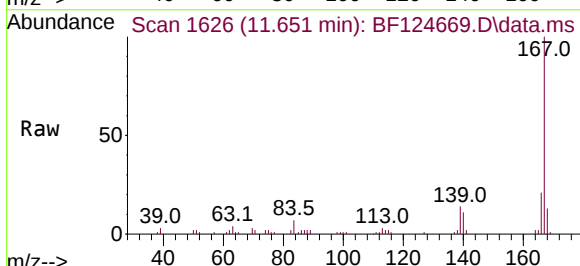
RT: 11.651 min Scan# 1626

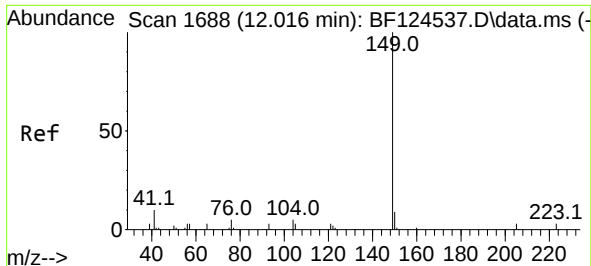
Delta R.T. 0.000 min

Lab File: BF124669.D

Acq: 21 Jul 2021 19:11

Tgt Ion:167	Resp:	61162
Ion Ratio	Lower	Upper
167	100	
166	21.4	17.4 26.0
139	13.8	11.0 16.4

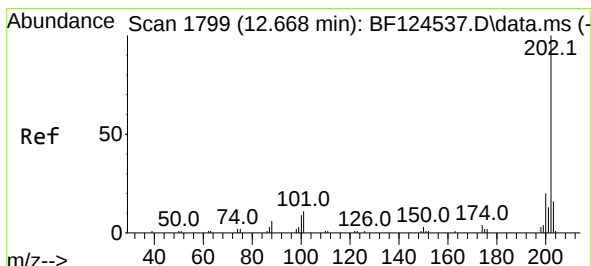
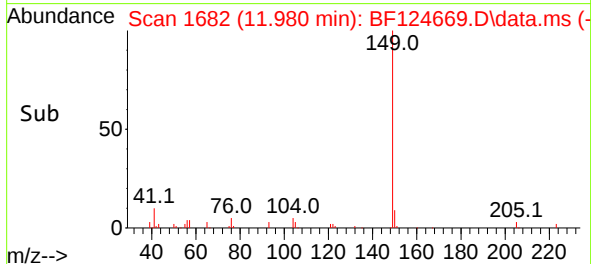
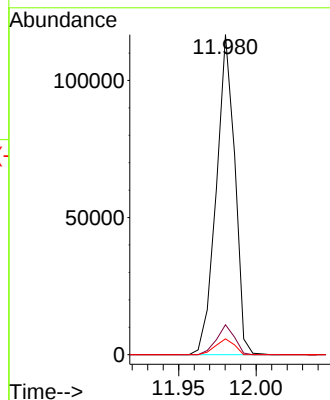
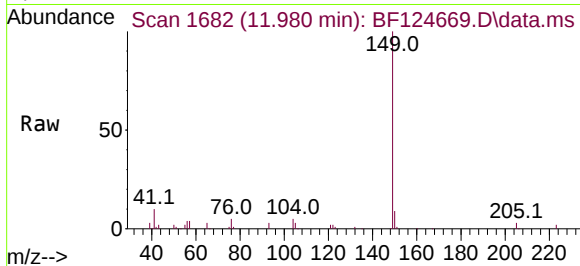




#74
Di-n-butylphthalate
Concen: 58.39 ng
RT: 11.980 min Scan# 1682
Delta R.T. 0.000 min
Lab File: BF124669.D
Acq: 21 Jul 2021 19:11

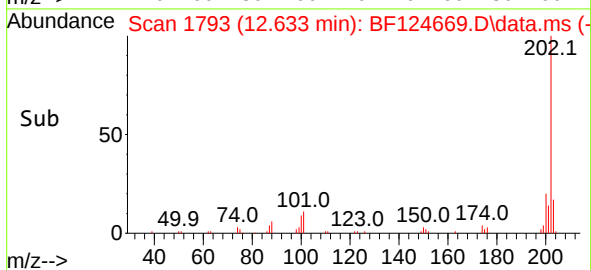
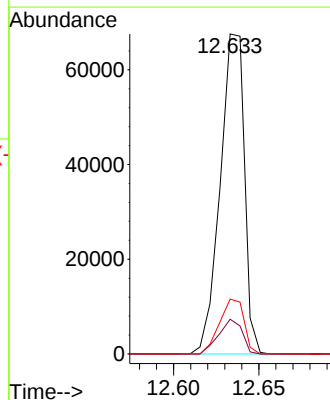
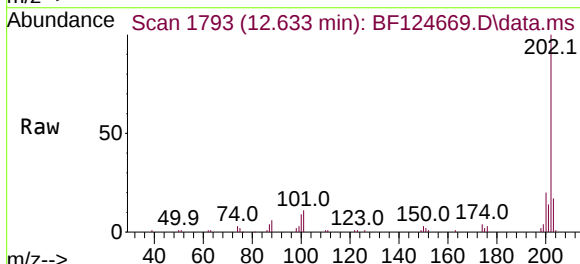
Instrument :
BNA_F
ClientSampleId :
20210587-AMENDED-COM-1-SPLP

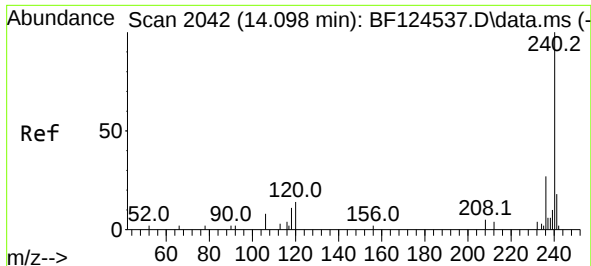
Tgt Ion:149 Resp: 96908
Ion Ratio Lower Upper
149 100
150 9.3 7.4 11.2
104 4.9 4.1 6.1



#75
Fluoranthene
Concen: 49.98 ng
RT: 12.633 min Scan# 1793
Delta R.T. 0.000 min
Lab File: BF124669.D
Acq: 21 Jul 2021 19:11

Tgt Ion:202 Resp: 67013
Ion Ratio Lower Upper
202 100
101 10.8 0.0 30.7
203 17.1 0.0 36.3

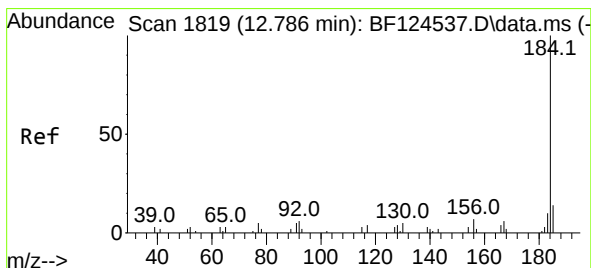
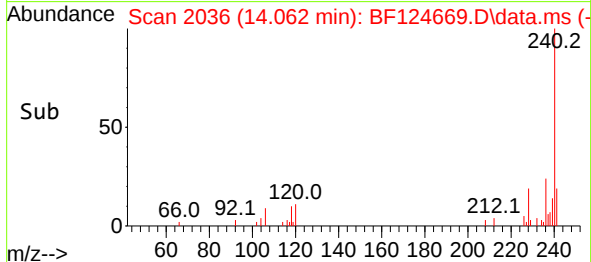
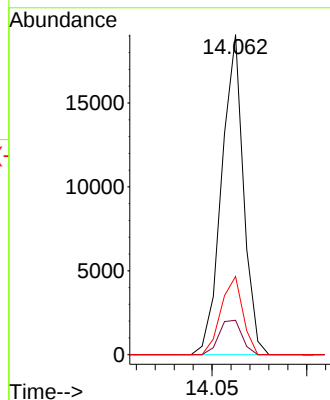
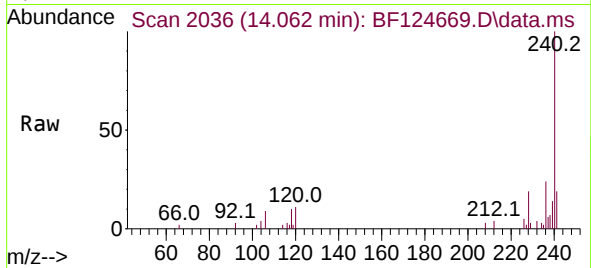




#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.062 min Scan# 2036
Delta R.T. 0.000 min
Lab File: BF124669.D
Acq: 21 Jul 2021 19:11

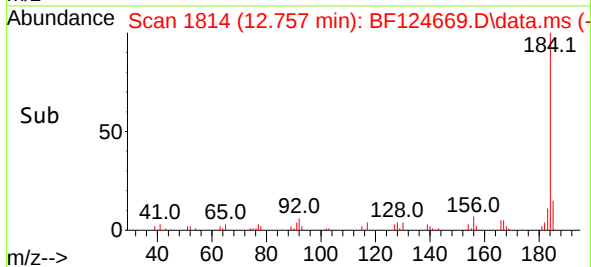
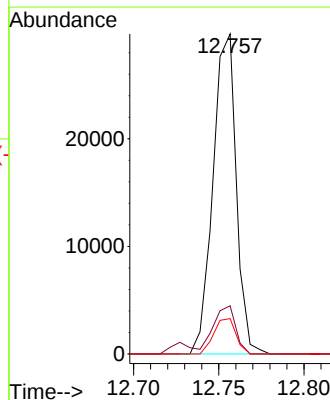
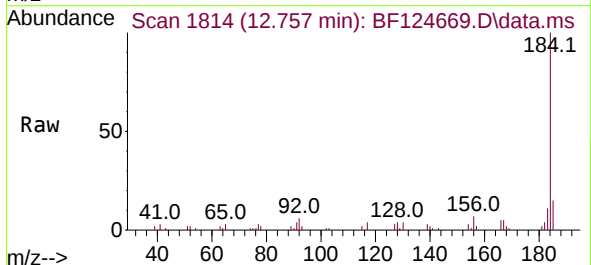
Instrument :
BNA_F
ClientSampleId :
20210587-AMENDED-COM-1-SPLP

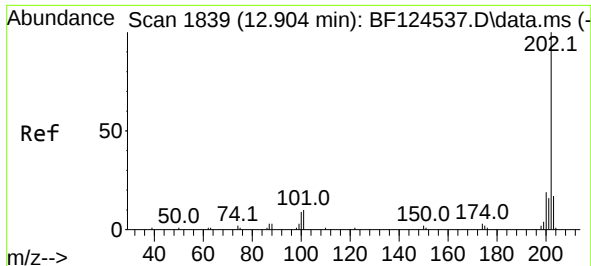
Tgt Ion:240 Resp: 15286
Ion Ratio Lower Upper
240 100
120 10.7 10.8 16.2#
236 24.5 21.6 32.4



#77
Benzidine
Concen: 49.43 ng
RT: 12.757 min Scan# 1814
Delta R.T. 0.006 min
Lab File: BF124669.D
Acq: 21 Jul 2021 19:11

Tgt Ion:184 Resp: 28245
Ion Ratio Lower Upper
184 100
185 15.1 10.8 16.2
183 11.1 8.1 12.1

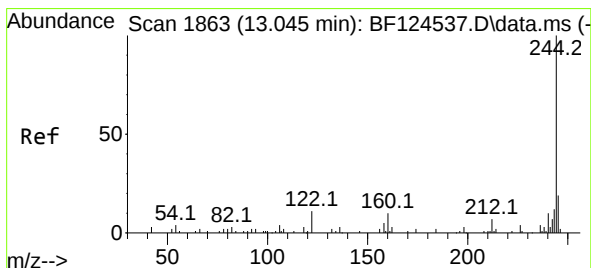
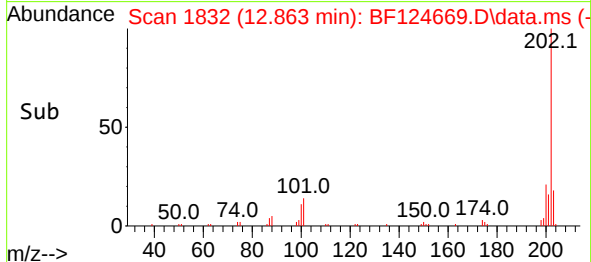
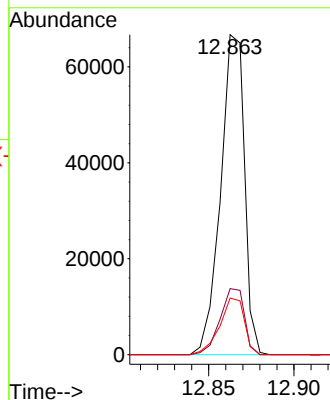
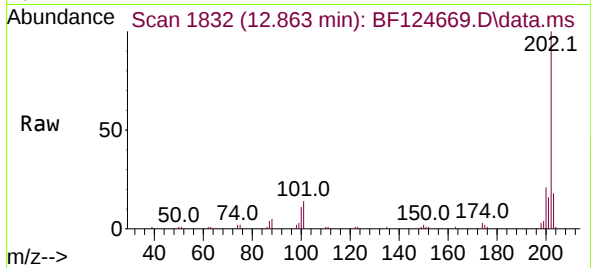




#78
Pyrene
Concen: 51.29 ng
RT: 12.863 min Scan# 1832
Delta R.T. 0.000 min
Lab File: BF124669.D
Acq: 21 Jul 2021 19:11

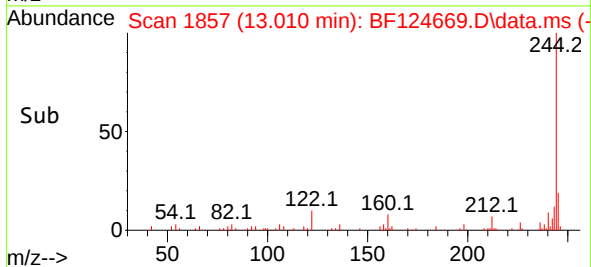
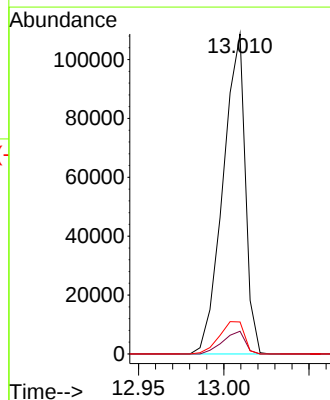
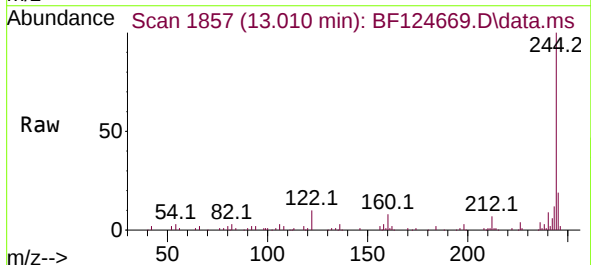
Instrument :
BNA_F
ClientSampleId :
20210587-AMENDED-COM-1-SPLP

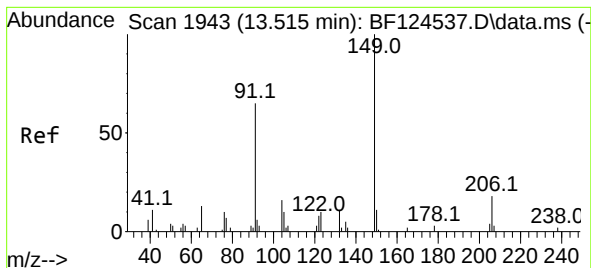
Tgt Ion:202 Resp: 65133
Ion Ratio Lower Upper
202 100
200 20.6 15.3 22.9
203 17.7 13.4 20.0



#79
Terphenyl-d14
Concen: 108.35 ng
RT: 13.010 min Scan# 1857
Delta R.T. 0.000 min
Lab File: BF124669.D
Acq: 21 Jul 2021 19:11

Tgt Ion:244 Resp: 98633
Ion Ratio Lower Upper
244 100
212 7.1 5.9 8.9
122 10.0 9.0 13.4

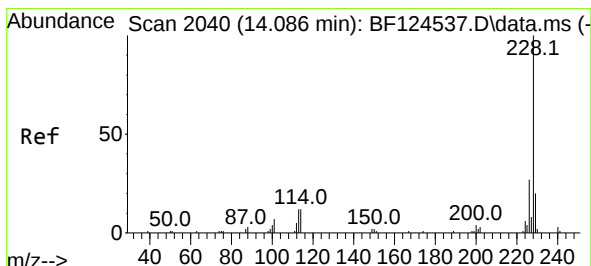
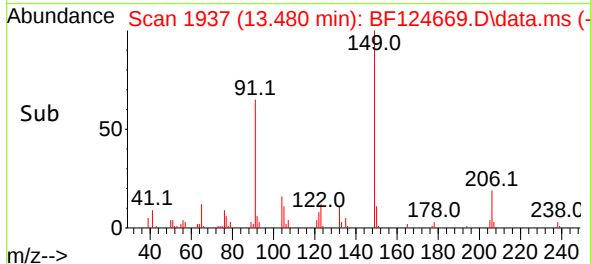
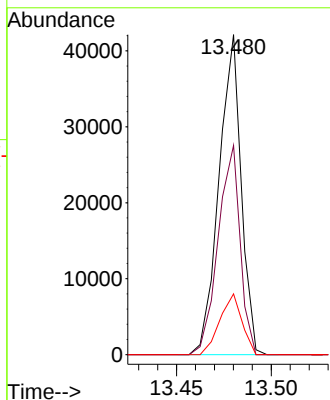
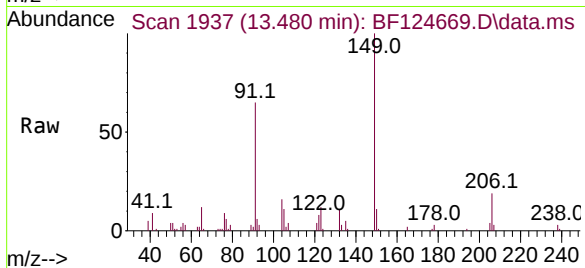




#80
Butylbenzylphthalate
Concen: 55.90 ng
RT: 13.480 min Scan# 1937
Delta R.T. 0.000 min
Lab File: BF124669.D
Acq: 21 Jul 2021 19:11

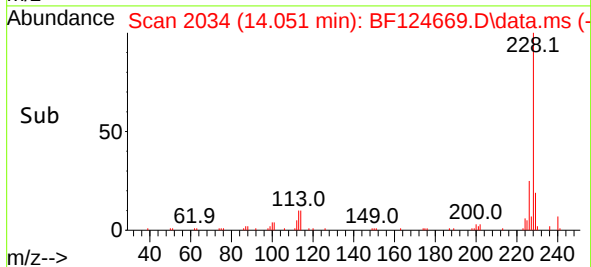
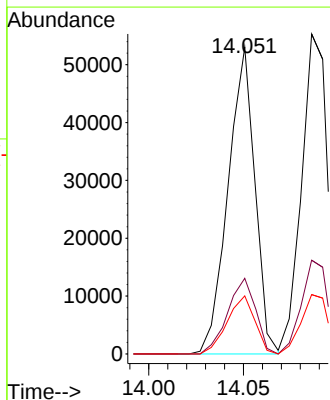
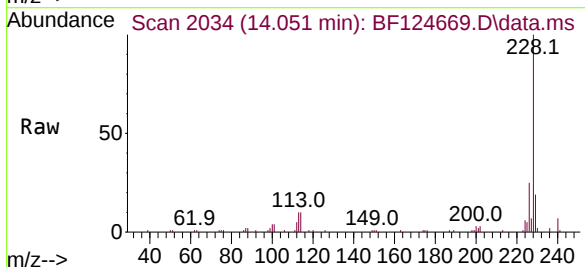
Instrument :
BNA_F
ClientSampleId :
20210587-AMENDED-COM-1-SPLP

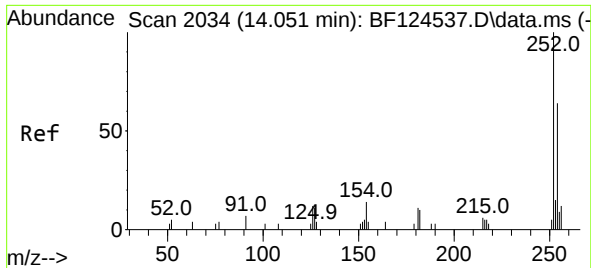
Tgt Ion:149 Resp: 34324
Ion Ratio Lower Upper
149 100
91 65.4 51.8 77.8
206 19.0 14.5 21.7



#81
Benzo(a)anthracene
Concen: 51.59 ng
RT: 14.051 min Scan# 2034
Delta R.T. 0.000 min
Lab File: BF124669.D
Acq: 21 Jul 2021 19:11

Tgt Ion:228 Resp: 52303
Ion Ratio Lower Upper
228 100
226 24.6 21.6 32.4
229 18.9 15.6 23.4

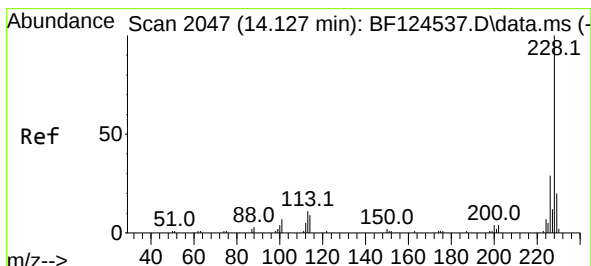
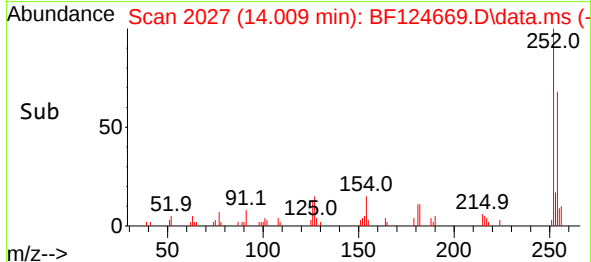
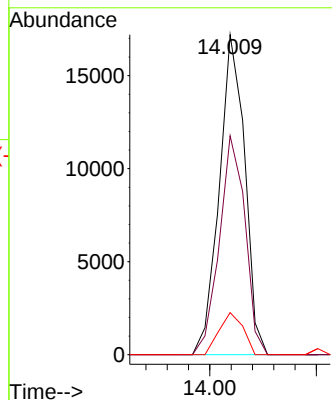
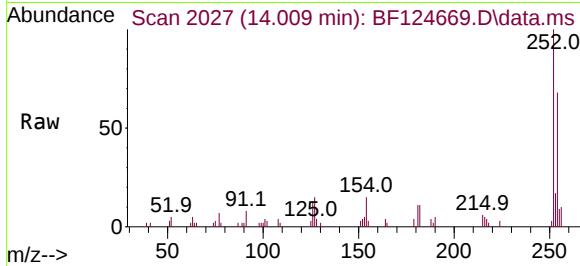




#82
 3,3'-Dichlorobenzidine
 Concen: 53.86 ng
 RT: 14.009 min Scan# 2027
 Delta R.T. 0.000 min
 Lab File: BF124669.D
 Acq: 21 Jul 2021 19:11

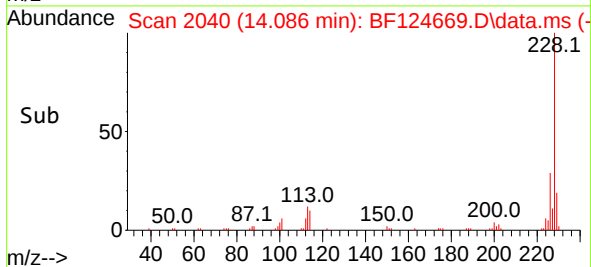
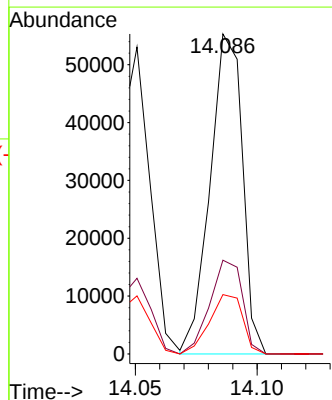
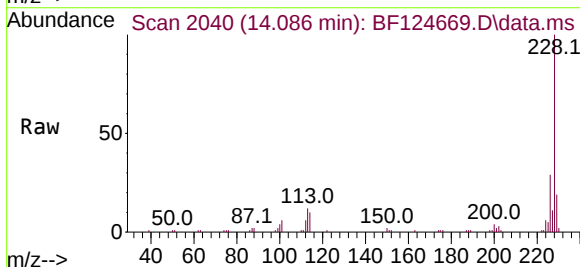
Instrument :
 BNA_F
 ClientSampleId :
 20210587-AMENDED-COM-1-SPLP

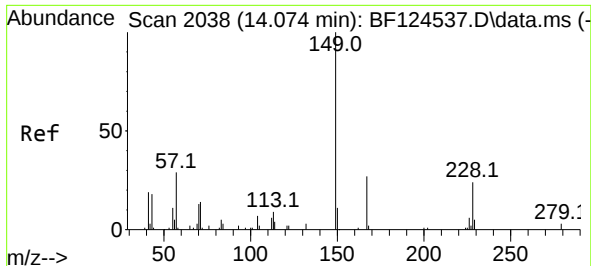
Tgt Ion:252	Resp:	14302
Ion Ratio	Lower	Upper
252	100	
254	68.4	51.4 77.0
126	13.1	9.5 14.3



#83
 Chrysene
 Concen: 52.62 ng
 RT: 14.086 min Scan# 2040
 Delta R.T. 0.000 min
 Lab File: BF124669.D
 Acq: 21 Jul 2021 19:11

Tgt Ion:228	Resp:	51103
Ion Ratio	Lower	Upper
228	100	
226	29.3	22.6 34.0
229	18.6	15.9 23.9

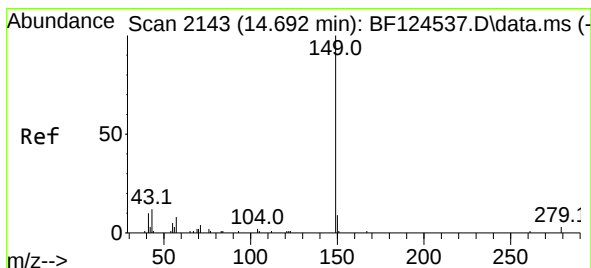
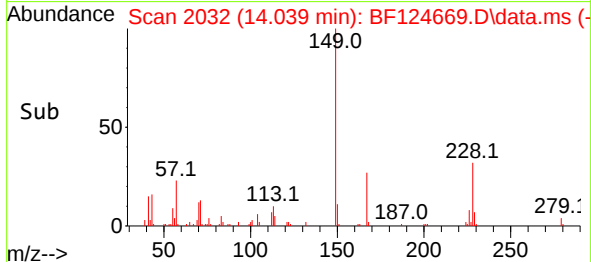
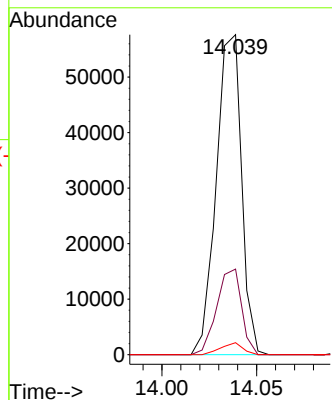
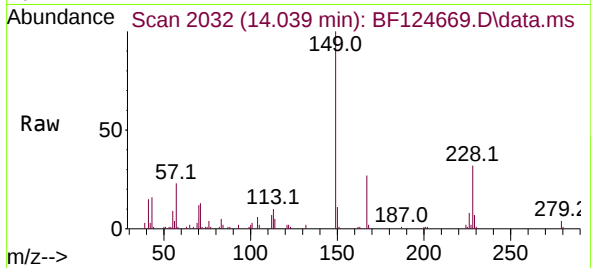




#84
Bis(2-ethylhexyl)phthalate
Concen: 64.97 ng
RT: 14.039 min Scan# 2032
Delta R.T. 0.006 min
Lab File: BF124669.D
Acq: 21 Jul 2021 19:11

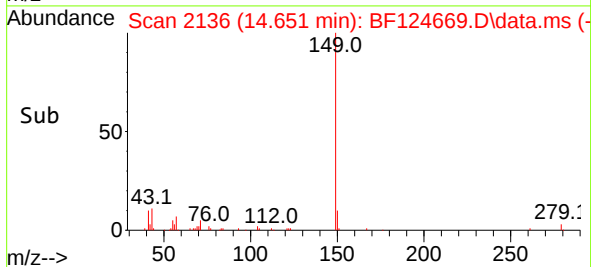
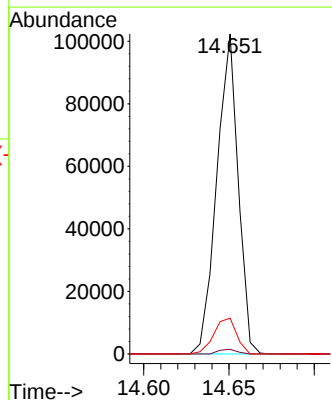
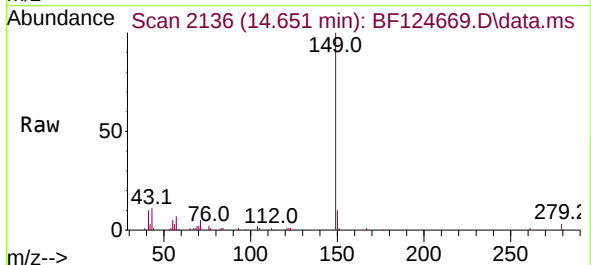
Instrument :
BNA_F
ClientSampleId :
20210587-AMENDED-COM-1-SPLP

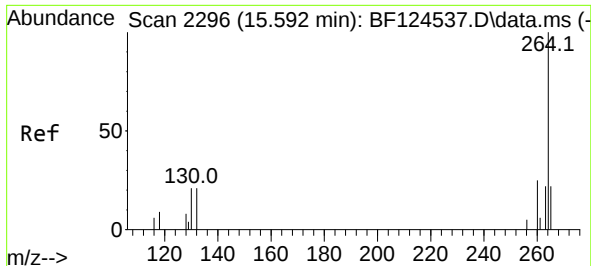
Tgt Ion:149 Resp: 53565
Ion Ratio Lower Upper
149 100
167 26.8 21.4 32.0
279 3.7 2.6 4.0



#85
Di-n-octyl phthalate
Concen: 74.70 ng
RT: 14.651 min Scan# 2136
Delta R.T. 0.000 min
Lab File: BF124669.D
Acq: 21 Jul 2021 19:11

Tgt Ion:149 Resp: 89116
Ion Ratio Lower Upper
149 100
167 1.3 1.0 1.6
43 11.9 9.9 14.9

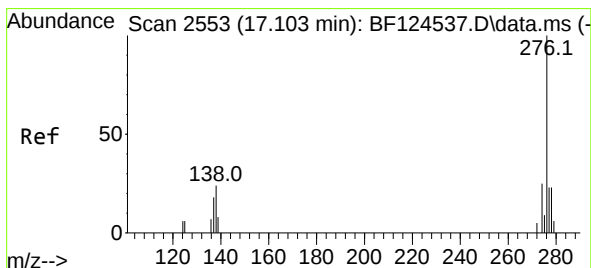
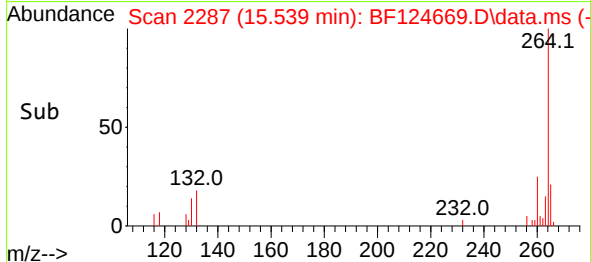
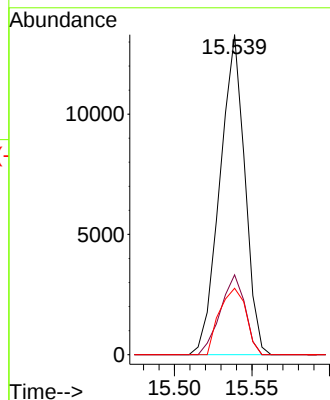
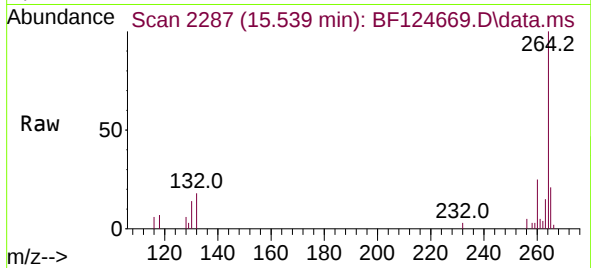




#86
Perylene-d12
Concen: 20.00 ng
RT: 15.539 min Scan# 2287
Delta R.T. 0.000 min
Lab File: BF124669.D
Acq: 21 Jul 2021 19:11

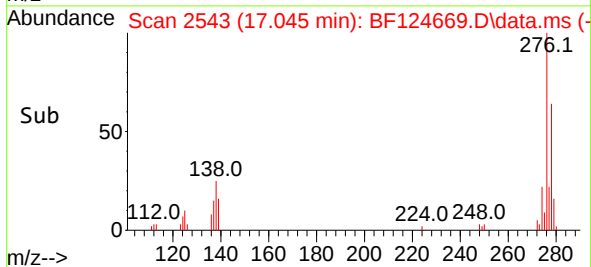
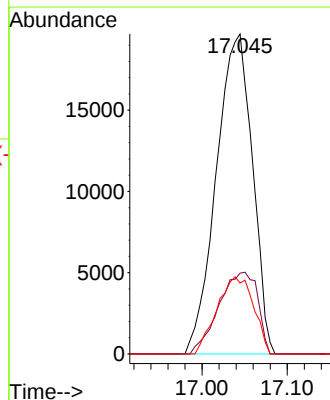
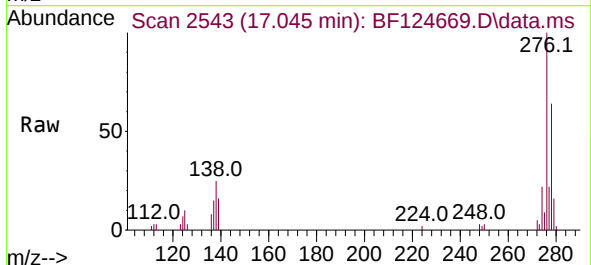
Instrument :
BNA_F
ClientSampleId :
20210587-AMENDED-COM-1-SPLP

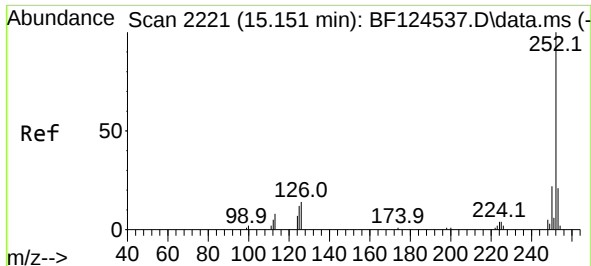
Tgt Ion:264	Resp:	14871
Ion Ratio	Lower	Upper
264	100	
260	25.0	19.6 29.4
265	20.7	17.2 25.8



#87
Indeno(1,2,3-cd)pyrene
Concen: 67.26 ng
RT: 17.045 min Scan# 2543
Delta R.T. 0.012 min
Lab File: BF124669.D
Acq: 21 Jul 2021 19:11

Tgt Ion:276	Resp:	58010
Ion Ratio	Lower	Upper
276	100	
138	27.4	24.1 36.1
277	24.4	18.8 28.2

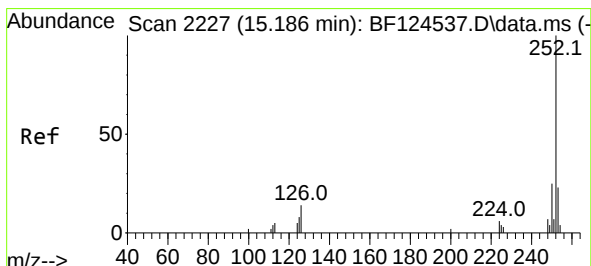
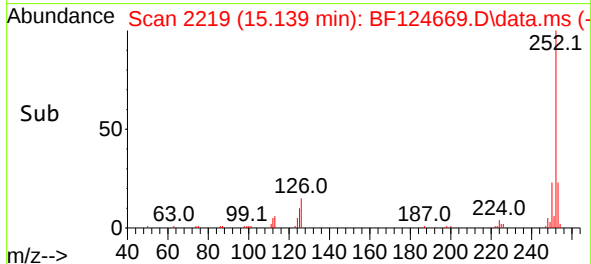
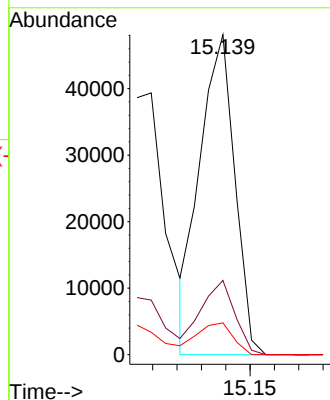
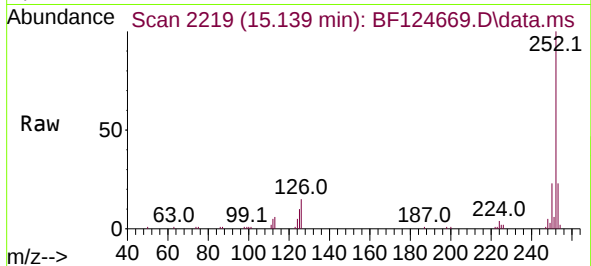




#88
Benzo(b)fluoranthene
Concen: 44.75 ng
RT: 15.139 min Scan# 2219
Delta R.T. 0.035 min
Lab File: BF124669.D
Acq: 21 Jul 2021 19:11

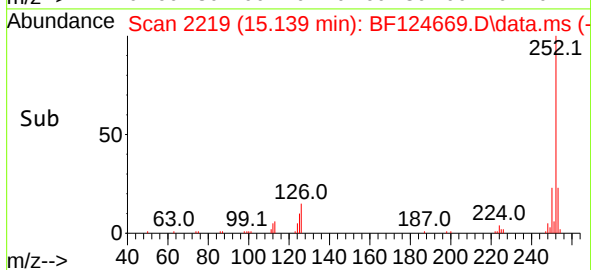
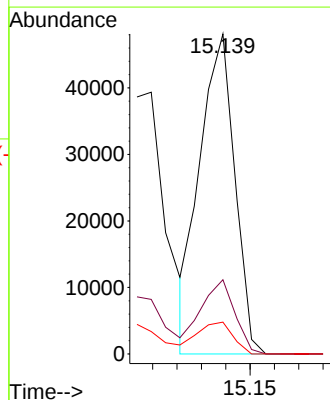
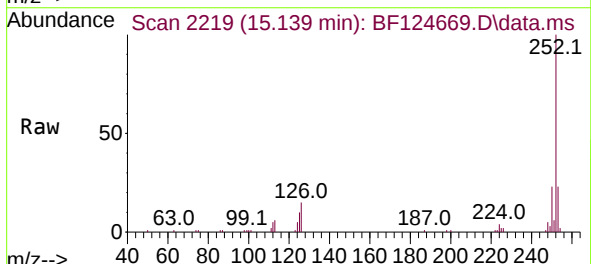
Instrument :
BNA_F
ClientSampleId :
20210587-AMENDED-COM-1-SPLP

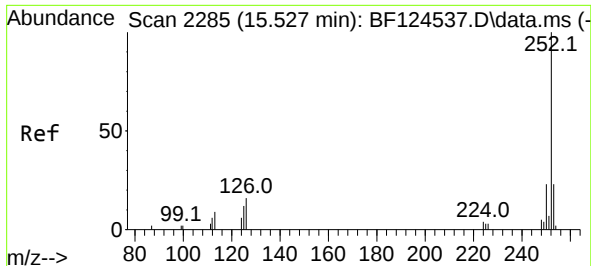
Tgt Ion:252 Resp: 47765
Ion Ratio Lower Upper
252 100
253 23.2 16.8 25.2
125 10.0 9.8 14.8



#89
Benzo(k)fluoranthene
Concen: 48.77 ng
RT: 15.139 min Scan# 2219
Delta R.T. 0.000 min
Lab File: BF124669.D
Acq: 21 Jul 2021 19:11

Tgt Ion:252 Resp: 47765
Ion Ratio Lower Upper
252 100
253 23.2 17.8 26.8
125 10.0 7.2 10.8

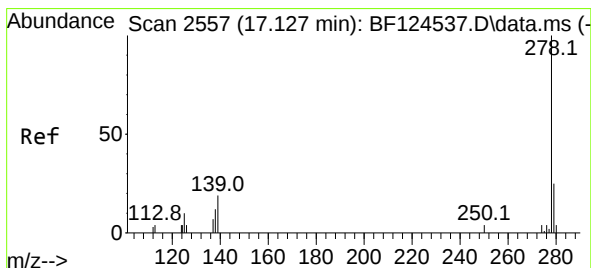
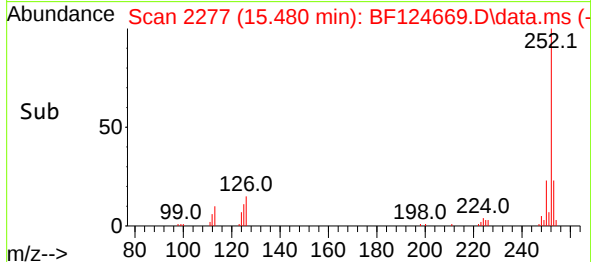
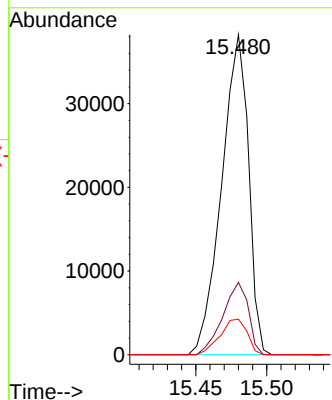
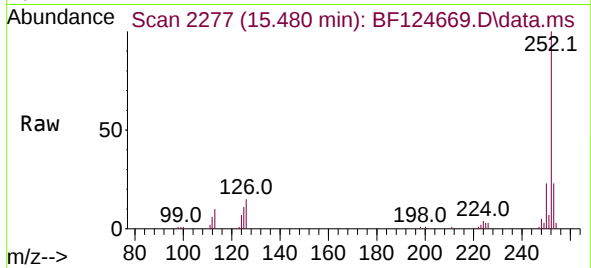




#90
Benzo(a)pyrene
Concen: 57.07 ng
RT: 15.480 min Scan# 2277
Delta R.T. 0.000 min
Lab File: BF124669.D
Acq: 21 Jul 2021 19:11

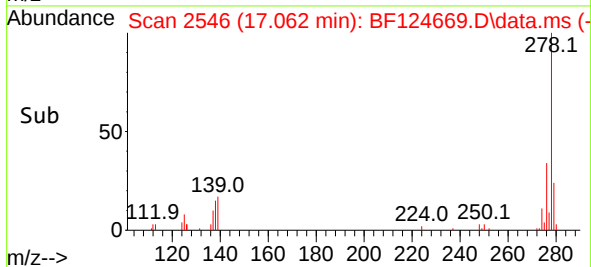
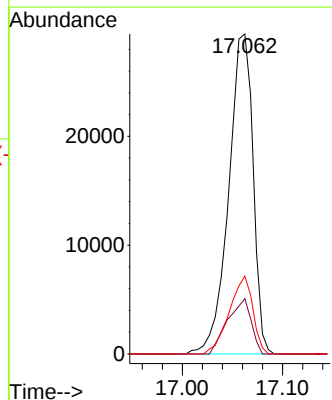
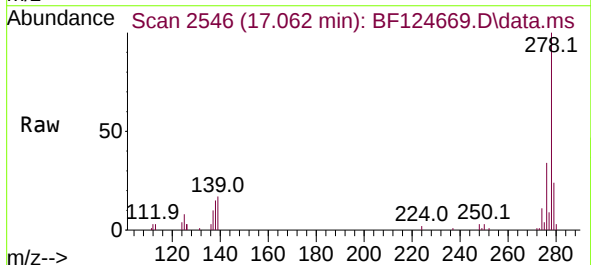
Instrument :
BNA_F
ClientSampleId :
20210587-AMENDED-COM-1-SPLP

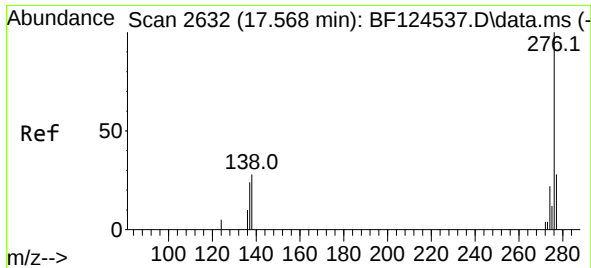
Tgt Ion:252 Resp: 50280
Ion Ratio Lower Upper
252 100
253 22.5 18.4 27.6
125 11.1 9.9 14.9



#91
Dibenzo(a,h)anthracene
Concen: 67.76 ng
RT: 17.062 min Scan# 2546
Delta R.T. 0.006 min
Lab File: BF124669.D
Acq: 21 Jul 2021 19:11

Tgt Ion:278 Resp: 49742
Ion Ratio Lower Upper
278 100
139 17.3 14.9 22.3
279 24.3 19.7 29.5





#92
Benzo(g,h,i)perylene
Concen: 66.33 ng
RT: 17.497 min Scan# 2620
Delta R.T. 0.006 min
Lab File: BF124669.D
Acq: 21 Jul 2021 19:11

Instrument :
BNA_F
ClientSampleId :
20210587-AMENDED-COM-1-SPLP

Tgt Ion:276 Resp: 47544
Ion Ratio Lower Upper
276 100
277 22.1 22.0 33.0
138 22.6 22.2 33.4

