

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072121\
 Data File : BF124668.D
 Acq On : 21 Jul 2021 18:38
 Operator : JU/CG
 Sample : M3076-04MS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

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

Quant Time: Jul 22 01:29:14 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	6.892	152	5337	20.00	ng	0.00
21) Naphthalene-d8	8.175	136	21690	20.00	ng	0.00
39) Acenaphthene-d10	9.933	164	11413	20.00	ng	0.00
64) Phenanthrene-d10	11.421	188	18773	20.00	ng	0.00
76) Chrysene-d12	14.057	240	12395	20.00	ng	0.00
86) Perylene-d12	15.539	264	13240	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.504	112	30256	98.22	ng	0.00
7) Phenol-d6	6.510	99	25033	66.80	ng	-0.01
23) Nitrobenzene-d5	7.457	82	36221	105.42	ng	0.00
42) 2,4,6-Tribromophenol	10.721	330	14356	161.64	ng	0.00
45) 2-Fluorobiphenyl	9.251	172	84210	107.60	ng	0.00
79) Terphenyl-d14	13.004	244	77386	104.84	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.698	88	3448	33.36	ng	# 100
3) Pyridine	3.463	79	5856	22.66	ng	96
6) Aniline	6.551	93	17725	44.89	ng	97
8) 2-Chlorophenol	6.675	128	17479	50.61	ng	98
9) Benzaldehyde	6.439	77	11753	53.46	ng	88
10) Phenol	6.522	94	9249	25.28	ng	97
11) bis(2-Chloroethyl)ether	6.622	93	16959	59.79	ng	95
12) 1,3-Dichlorobenzene	6.833	146	18844	49.85	ng	91
13) 1,4-Dichlorobenzene	6.910	146	18846	48.82	ng	96
14) 1,2-Dichlorobenzene	7.063	146	18408	50.17	ng	97
15) Benzyl Alcohol	7.028	79	12024	46.37	ng	96
16) 2,2'-oxybis(1-Chloropr...	7.169	45	28908	59.13	ng	98
17) 2-Methylphenol	7.139	107	11662	46.14	ng	97
18) Hexachloroethane	7.404	117	7390	50.83	ng	88
19) n-Nitroso-di-n-propyla...	7.304	70	12559	59.61	ng	# 97
20) 3+4-Methylphenols	7.292	107	14438	43.38	ng	# 86
22) Acetophenone	7.298	105	26691	54.22	ng	# 97
24) Nitrobenzene	7.475	77	17462	51.25	ng	98
25) Isophorone	7.716	82	32922	52.19	ng	95
26) 2-Nitrophenol	7.786	139	10408	56.63	ng	92
27) 2,4-Dimethylphenol	7.822	122	17737	58.24	ng	94
28) bis(2-Chloroethoxy)met...	7.922	93	21567	58.62	ng	98
29) 2,4-Dichlorophenol	8.028	162	16167	51.47	ng	96
30) 1,2,4-Trichlorobenzene	8.116	180	17254	49.63	ng	99
31) Naphthalene	8.198	128	55468	49.44	ng	98
32) Benzoic acid	7.910	122	5634	26.96	ng	95
33) 4-Chloroaniline	8.239	127	16134	38.06	ng	98
34) Hexachlorobutadiene	8.316	225	9792	49.91	ng	95
35) Caprolactam	8.622	113	501	6.31	ng	89
36) 4-Chloro-3-methylphenol	8.716	107	15260	49.13	ng	98
37) 2-Methylnaphthalene	8.886	142	39508	52.19	ng	99
38) 1-Methylnaphthalene	8.986	142	36647	51.55	ng	94
40) 1,2,4,5-Tetrachloroben...	9.057	216	17561	57.69	ng	97
41) Hexachlorocyclopentadiene	9.045	237	24271	127.64	ng	98
43) 2,4,6-Trichlorophenol	9.163	196	12290	55.93	ng	97
44) 2,4,5-Trichlorophenol	9.198	196	12428	54.83	ng	98

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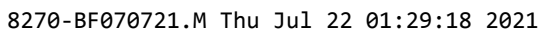
Instrument :
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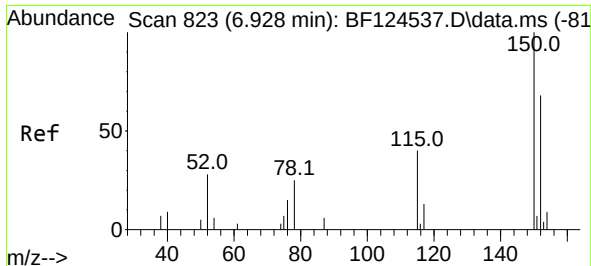
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) 1,1'-Biphenyl	9.351	154	47433	54.72	ng	99
47) 2-Chloronaphthalene	9.380	162	36877	54.26	ng	99
48) 2-Nitroaniline	9.474	65	9775	59.81	ng	88
49) Acenaphthylene	9.798	152	56801	53.56	ng	99
50) Dimethylphthalate	9.657	163	44714	56.31	ng	99
51) 2,6-Dinitrotoluene	9.716	165	9362	59.81	ng	98
52) Acenaphthene	9.969	154	40234	59.33	ng	98
53) 3-Nitroaniline	9.880	138	6222	35.62	ng	# 88
54) 2,4-Dinitrophenol	9.992	184	10142	124.17	ng	# 83
55) Dibenzofuran	10.139	168	52952	53.11	ng	99
56) 4-Nitrophenol	10.033	139	7968	54.81	ng	87
57) 2,4-Dinitrotoluene	10.116	165	12399	57.86	ng	# 93
58) Fluorene	10.480	166	40508	52.52	ng	97
59) 2,3,4,6-Tetrachlorophenol	10.251	232	9766	55.79	ng	# 96
60) Diethylphthalate	10.357	149	47361	57.04	ng	99
61) 4-Chlorophenyl-phenyle...	10.474	204	20246	57.84	ng	93
62) 4-Nitroaniline	10.498	138	8804	50.01	ng	88
63) Azobenzene	10.633	77	38890	53.59	ng	99
65) 4,6-Dinitro-2-methylph...	10.527	198	6011	56.05	ng	# 73
66) n-Nitrosodiphenylamine	10.592	169	34950	57.18	ng	95
67) 4-Bromophenyl-phenylether	10.963	248	11769	60.63	ng	# 90
68) Hexachlorobenzene	11.027	284	11816	59.41	ng	96
69) Atrazine	11.121	200	9597	51.26	ng	96
70) Pentachlorophenol	11.221	266	14198	112.86	ng	93
71) Phenanthrene	11.445	178	54928	53.63	ng	99
72) Anthracene	11.498	178	56457	54.95	ng	98
73) Carbazole	11.651	167	45819	48.26	ng	98
74) Di-n-butylphthalate	11.980	149	73004	57.08	ng	99
75) Fluoranthene	12.633	202	52281	50.59	ng	99
77) Benzidine	12.751	184	24466	52.80	ng	99
78) Pyrene	12.863	202	51209	49.73	ng	99
80) Butylbenzylphthalate	13.480	149	27121	54.47	ng	96
81) Benzo(a)anthracene	14.045	228	43884	53.38	ng	100
82) 3,3'-Dichlorobenzidine	14.009	252	12813	59.51	ng	98
83) Chrysene	14.086	228	43087	54.71	ng	99
84) Bis(2-ethylhexyl)phtha...	14.033	149	44421	66.45	ng	98
85) Di-n-octyl phthalate	14.651	149	78915	81.58	ng	100
87) Indeno(1,2,3-cd)pyrene	17.039	276	54838	71.42	ng	98
88) Benzo(b)fluoranthene	15.139	252	43222	45.48	ng	97
89) Benzo(k)fluoranthene	15.104	252	49722	57.02	ng	99
90) Benzo(a)pyrene	15.480	252	46187	58.88	ng	97
91) Dibenzo(a,h)anthracene	17.056	278	46394	70.98	ng	98
92) Benzo(g,h,i)perylene	17.497	276	45747	71.69	ng	# 90

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

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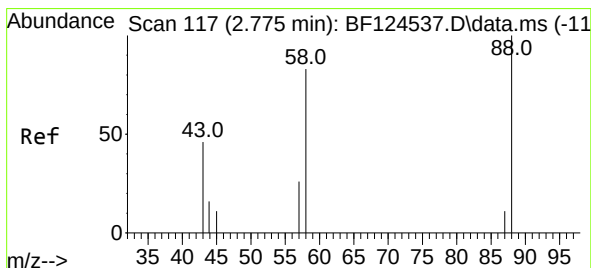
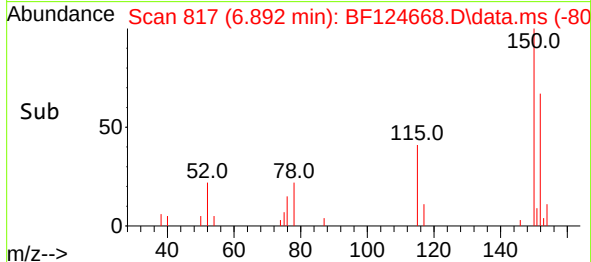
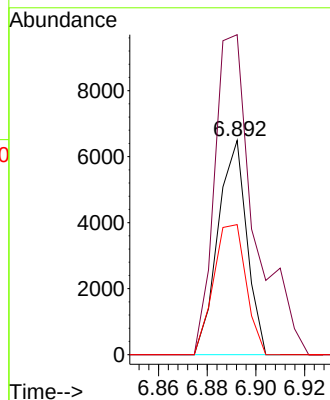
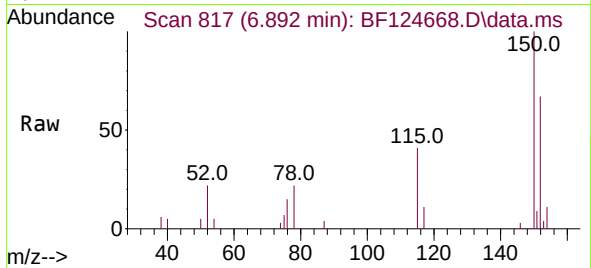




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.892 min Scan# 817
Delta R.T. 0.000 min
Lab File: BF124668.D
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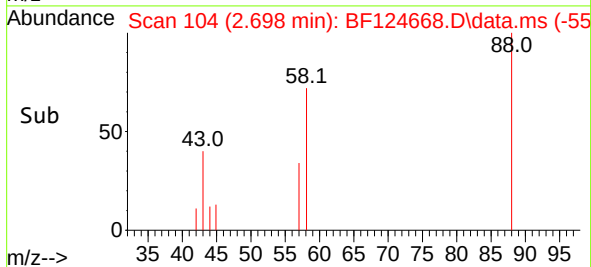
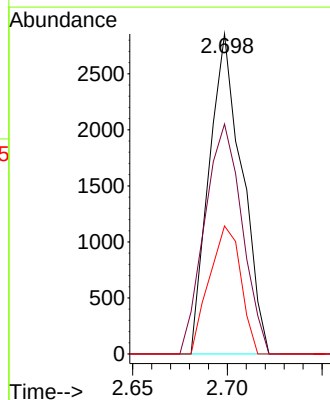
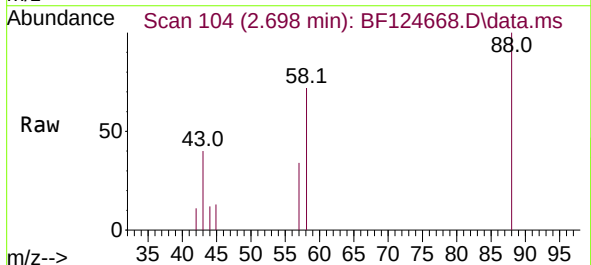
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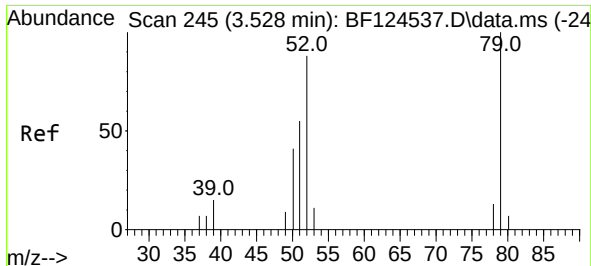
Tgt Ion:152 Resp: 5337
Ion Ratio Lower Upper
152 100
150 149.4 117.6 176.4
115 60.7 47.1 70.7



#2
1,4-Dioxane
Concen: 33.36 ng
RT: 2.698 min Scan# 104
Delta R.T. -0.012 min
Lab File: BF124668.D
Acq: 21 Jul 2021 18:38

Tgt Ion: 88 Resp: 3448
Ion Ratio Lower Upper
88 100
58 81.7 0.0 0.0#
43 38.3 0.0 0.0#

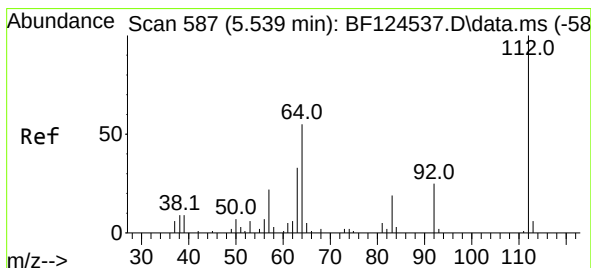
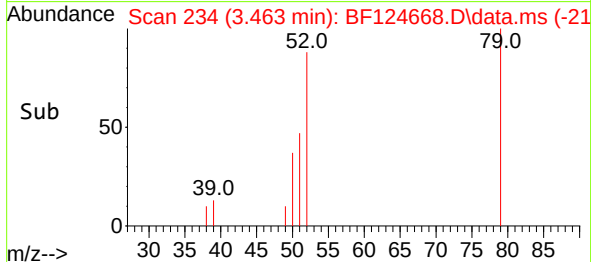
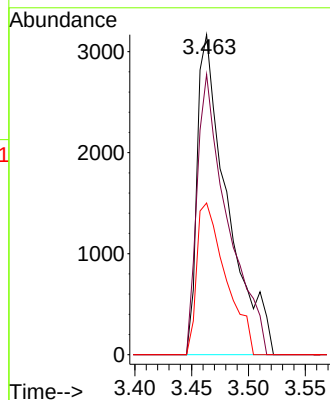
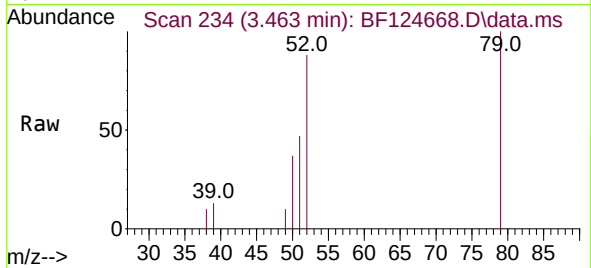




#3
Pyridine
Concen: 22.66 ng
RT: 3.463 min Scan# 234
Delta R.T. -0.006 min
Lab File: BF124668.D
Acq: 21 Jul 2021 18:38

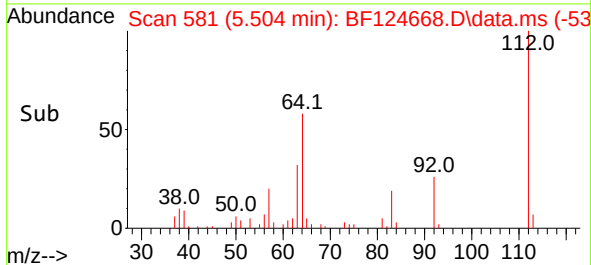
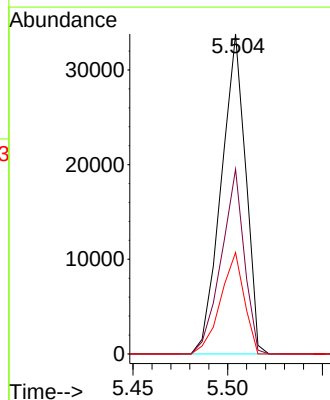
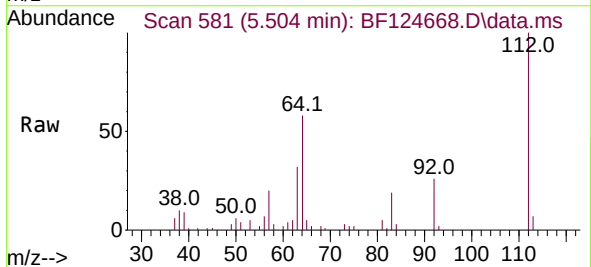
Instrument :
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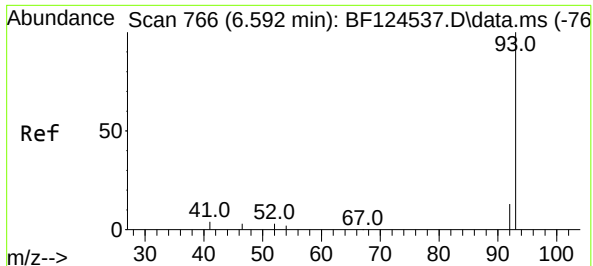
Tgt Ion: 79	Resp: 5856
Ion Ratio	Lower Upper
79 100	
52 87.6	70.3 105.5
51 47.4	44.1 66.1



#5
2-Fluorophenol
Concen: 98.22 ng
RT: 5.504 min Scan# 581
Delta R.T. -0.006 min
Lab File: BF124668.D
Acq: 21 Jul 2021 18:38

Tgt Ion: 112	Resp: 30256
Ion Ratio	Lower Upper
112 100	
64 57.8	44.2 66.2
63 31.7	26.2 39.2

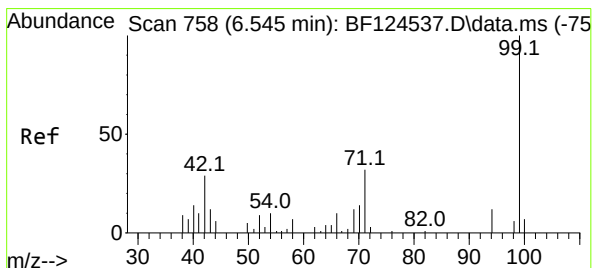
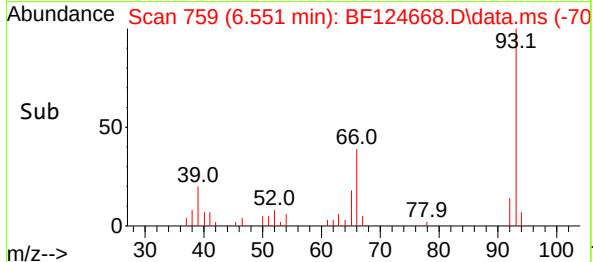
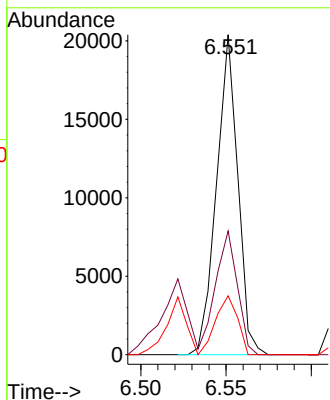
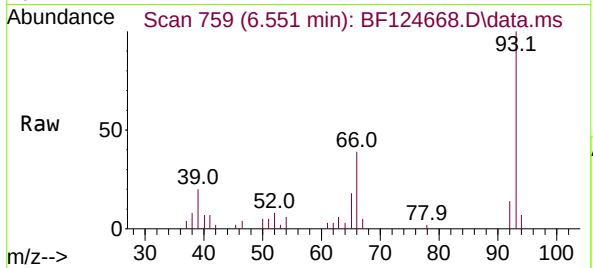




#6
Aniline
Concen: 44.89 ng
RT: 6.551 min Scan# 759
Delta R.T. -0.006 min
Lab File: BF124668.D
Acq: 21 Jul 2021 18:38

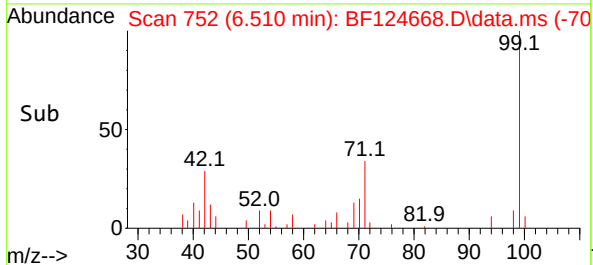
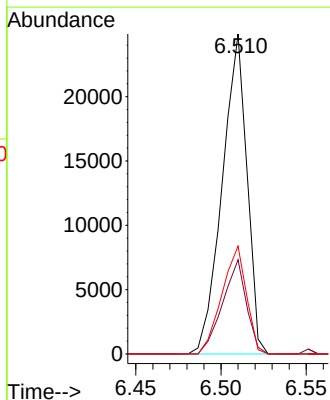
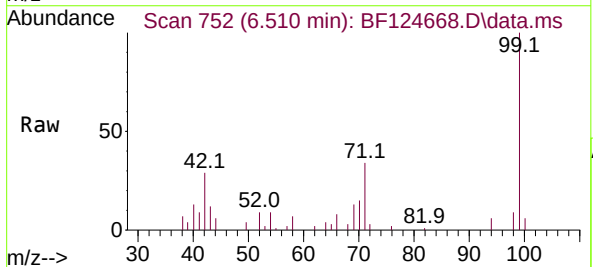
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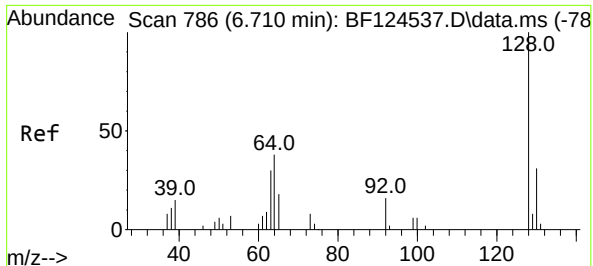
Tgt Ion: 93 Resp: 17725
Ion Ratio Lower Upper
93 100
66 38.7 32.7 49.1
65 18.4 14.2 21.4



#7
Phenol-d6
Concen: 66.80 ng
RT: 6.510 min Scan# 752
Delta R.T. -0.012 min
Lab File: BF124668.D
Acq: 21 Jul 2021 18:38

Tgt Ion: 99 Resp: 25033
Ion Ratio Lower Upper
99 100
42 29.5 23.5 35.3
71 33.7 25.6 38.4

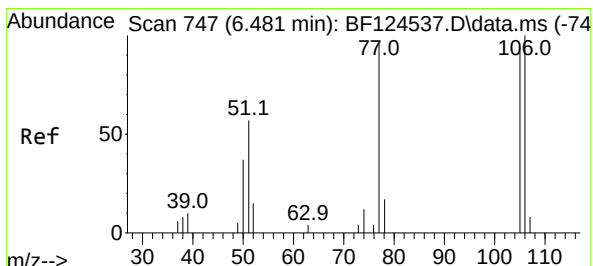
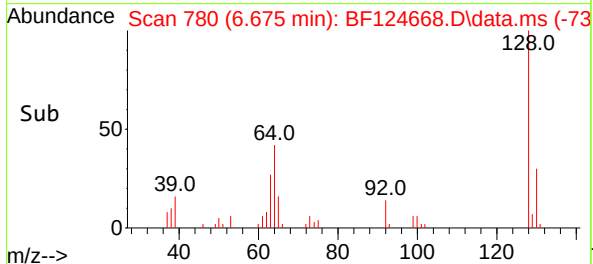
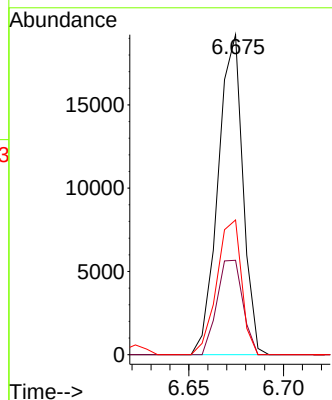
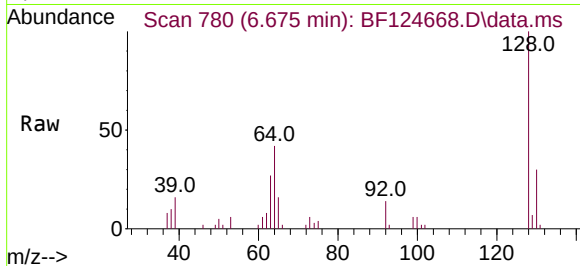




#8
2-Chlorophenol
Concen: 50.61 ng
RT: 6.675 min Scan# 780
Delta R.T. -0.006 min
Lab File: BF124668.D
Acq: 21 Jul 2021 18:38

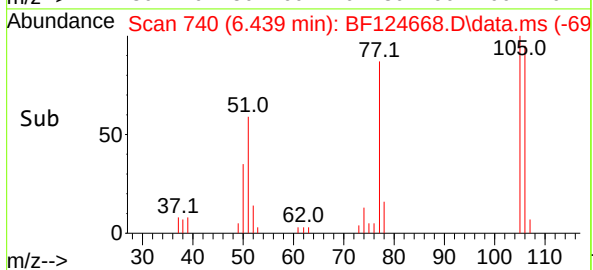
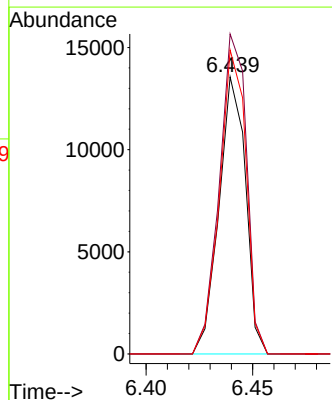
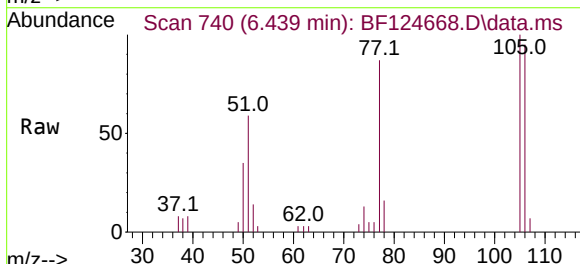
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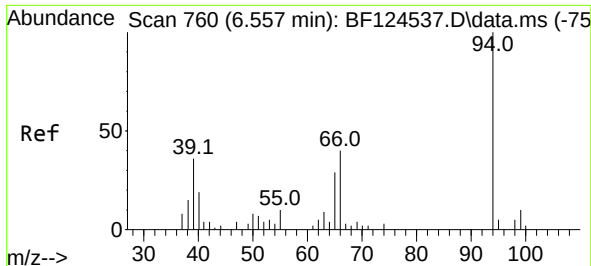
Tgt Ion:	128	Resp:	17479
Ion	Ratio	Lower	Upper
128	100		
130	29.5	10.5	50.5
64	42.1	20.3	60.3



#9
Benzaldehyde
Concen: 53.46 ng
RT: 6.439 min Scan# 740
Delta R.T. -0.006 min
Lab File: BF124668.D
Acq: 21 Jul 2021 18:38

Tgt Ion:	77	Resp:	11753
Ion	Ratio	Lower	Upper
77	100		
105	115.5	75.9	115.9
106	109.7	84.0	124.0

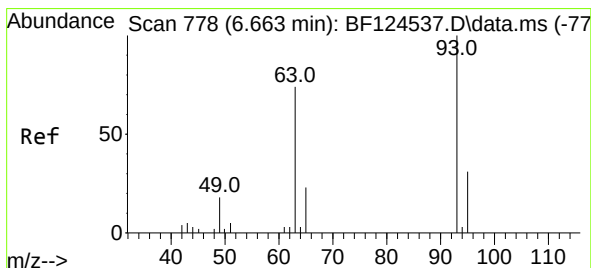
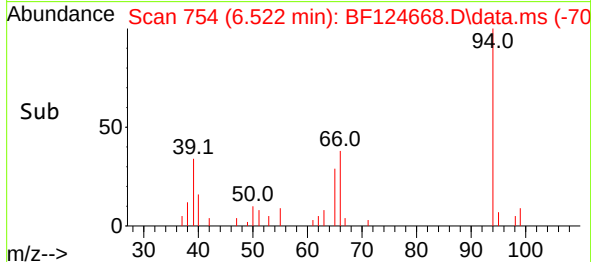
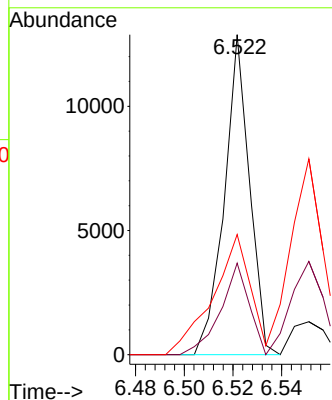
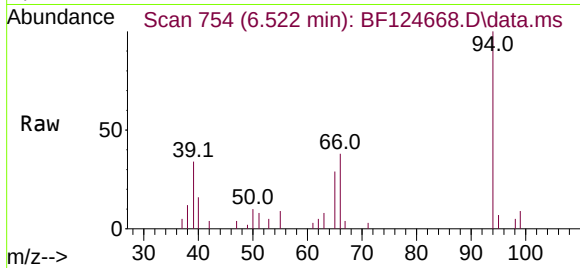




#10
Phenol
Concen: 25.28 ng
RT: 6.522 min Scan# 754
Delta R.T. -0.012 min
Lab File: BF124668.D
Acq: 21 Jul 2021 18:38

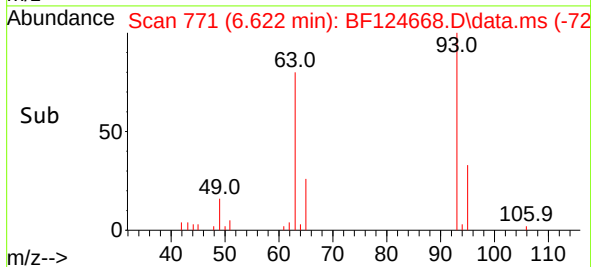
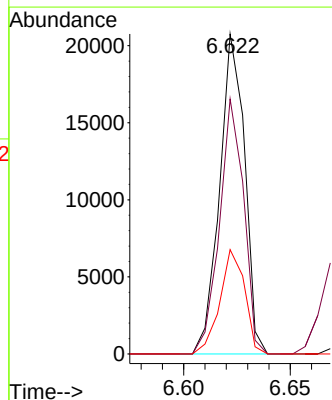
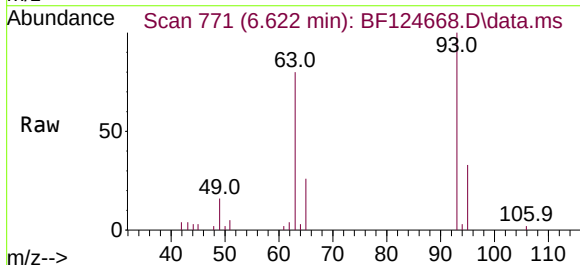
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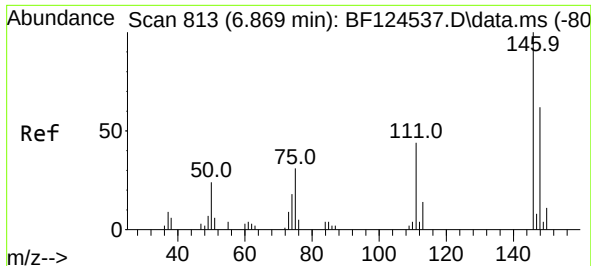
Tgt Ion: 94 Resp: 9249
Ion Ratio Lower Upper
94 100
65 28.6 9.3 49.3
66 37.5 20.3 60.3



#11
bis(2-Chloroethyl)ether
Concen: 59.79 ng
RT: 6.622 min Scan# 771
Delta R.T. -0.006 min
Lab File: BF124668.D
Acq: 21 Jul 2021 18:38

Tgt Ion: 93 Resp: 16959
Ion Ratio Lower Upper
93 100
63 79.7 54.4 94.4
95 32.6 11.4 51.4





#12

1,3-Dichlorobenzene

Concen: 49.85 ng

RT: 6.833 min Scan# 807

Delta R.T. 0.000 min

Lab File: BF124668.D

Acq: 21 Jul 2021 18:38

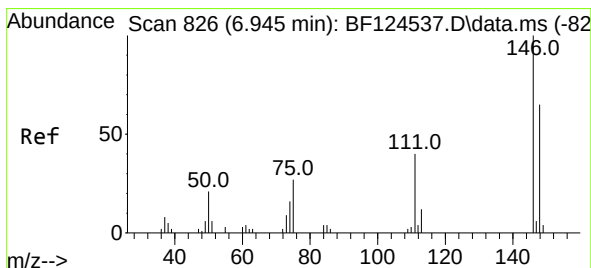
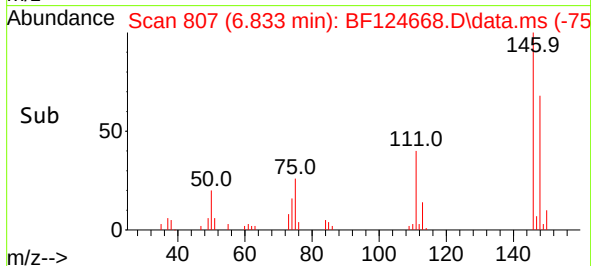
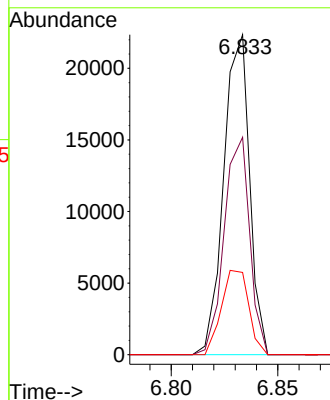
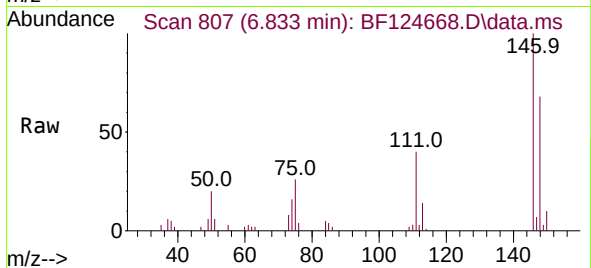
Tgt Ion:146 Resp: 18844

Ion Ratio Lower Upper

146 100

148 67.9 49.7 74.5

75 25.7 25.2 37.8



#13

1,4-Dichlorobenzene

Concen: 48.82 ng

RT: 6.910 min Scan# 820

Delta R.T. 0.000 min

Lab File: BF124668.D

Acq: 21 Jul 2021 18:38

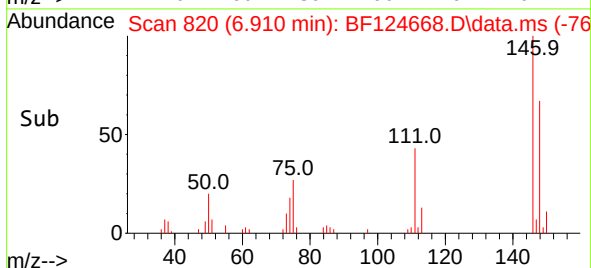
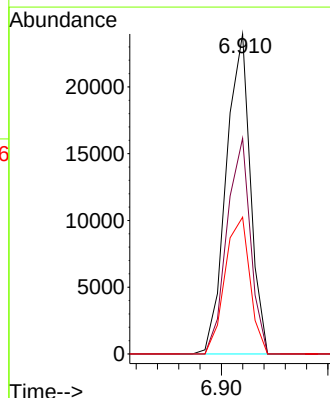
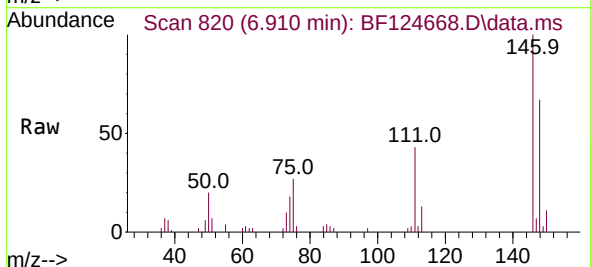
Tgt Ion:146 Resp: 18846

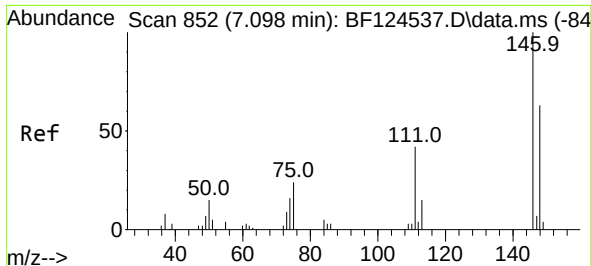
Ion Ratio Lower Upper

146 100

148 67.4 51.9 77.9

111 42.7 31.8 47.6

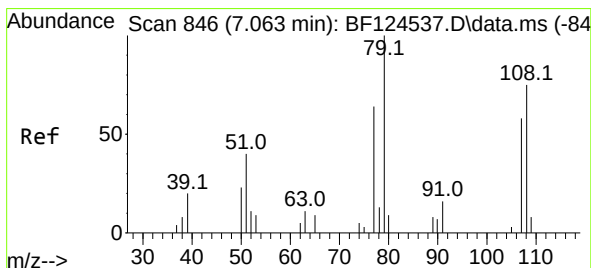
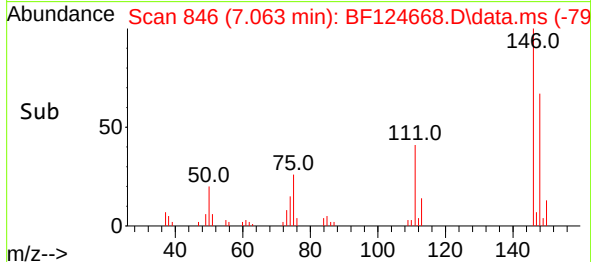
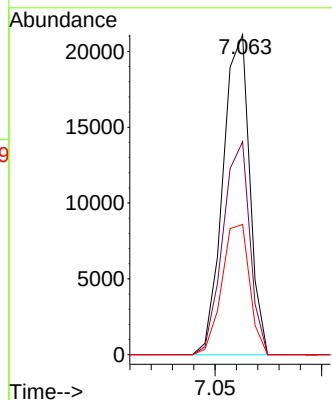
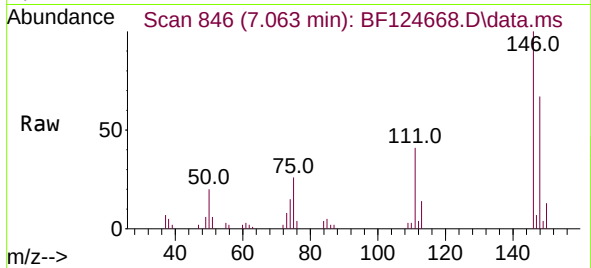




#14
1,2-Dichlorobenzene
Concen: 50.17 ng
RT: 7.063 min Scan# 846
Delta R.T. -0.006 min
Lab File: BF124668.D
Acq: 21 Jul 2021 18:38

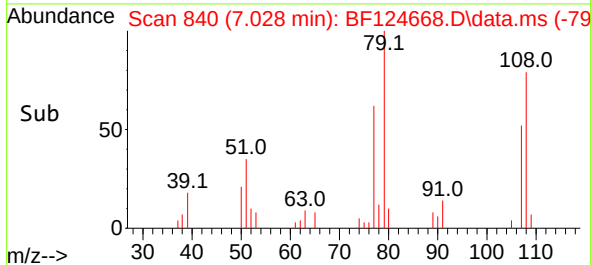
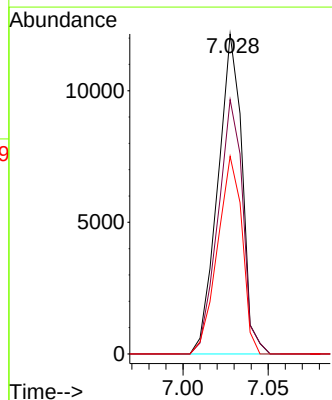
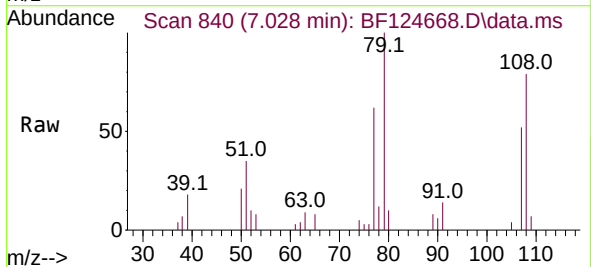
Instrument :
BNA_F
ClientSampleId :
20210587-AMENDED-COM-1-SPLP

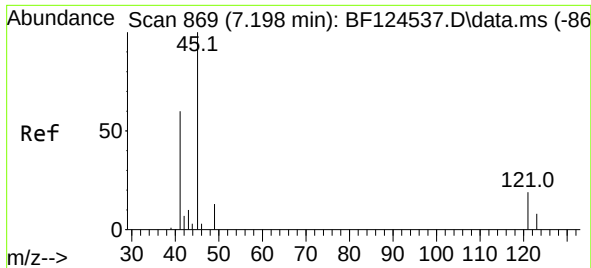
Tgt Ion:146 Resp: 18408
Ion Ratio Lower Upper
146 100
148 66.5 50.6 75.8
111 40.7 33.5 50.3



#15
Benzyl Alcohol
Concen: 46.37 ng
RT: 7.028 min Scan# 840
Delta R.T. -0.006 min
Lab File: BF124668.D
Acq: 21 Jul 2021 18:38

Tgt Ion: 79 Resp: 12024
Ion Ratio Lower Upper
79 100
108 79.5 60.4 90.6
77 61.8 51.5 77.3

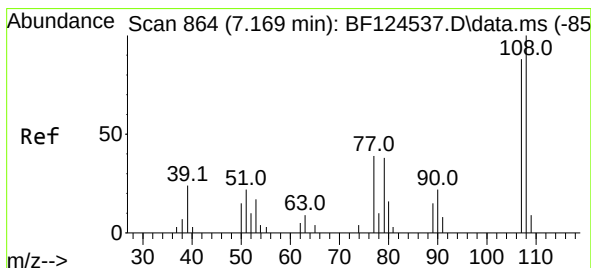
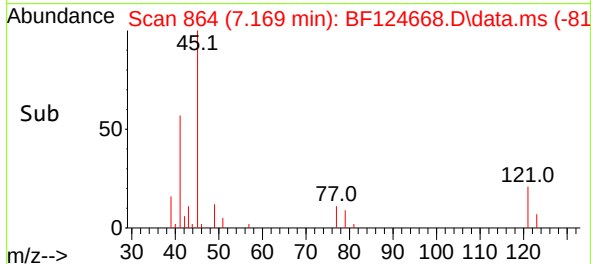
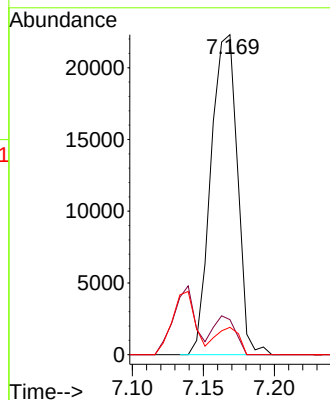
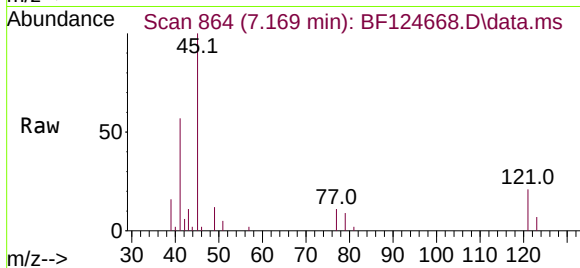




#16
2,2'-oxybis(1-Chloropropane)
Concen: 59.13 ng
RT: 7.169 min Scan# 864
Delta R.T. 0.000 min
Lab File: BF124668.D
Acq: 21 Jul 2021 18:38

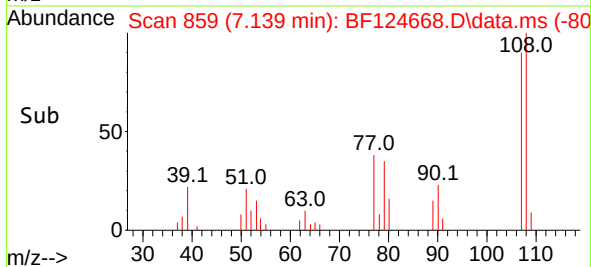
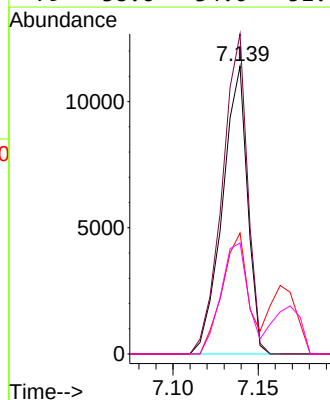
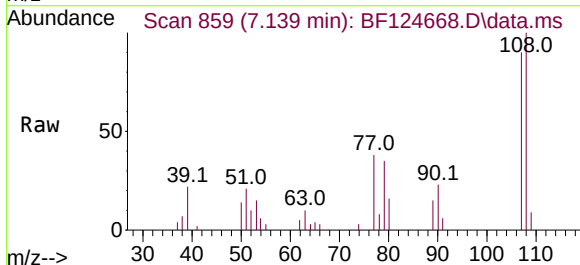
Instrument :
BNA_F
ClientSampleId :
20210587-AMENDED-COM-1-SPLP

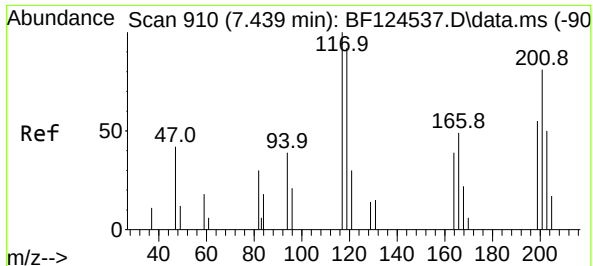
Tgt Ion:	45	Resp:	28908
Ion Ratio	Lower	Upper	
45	100		
77	11.0	0.0	30.6
79	8.5	0.0	27.5



#17
2-Methylphenol
Concen: 46.14 ng
RT: 7.139 min Scan# 859
Delta R.T. 0.000 min
Lab File: BF124668.D
Acq: 21 Jul 2021 18:38

Tgt Ion:	107	Resp:	11662
Ion Ratio	Lower	Upper	
107	100		
108	111.2	90.6	135.8
77	42.1	35.7	53.5
79	38.6	34.0	51.0

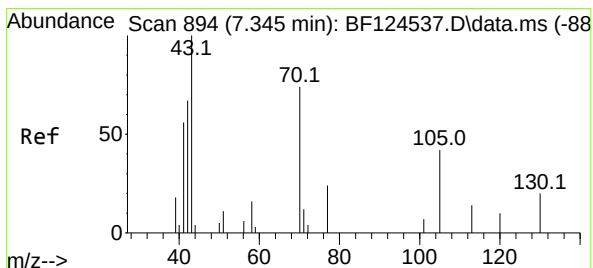
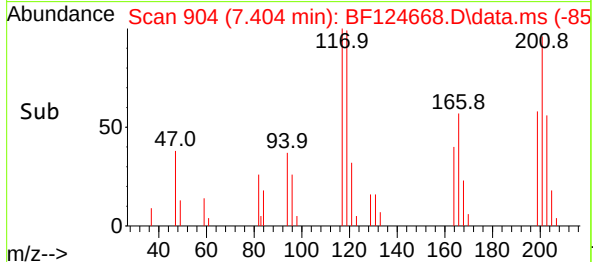
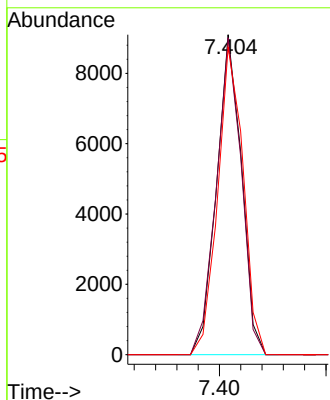
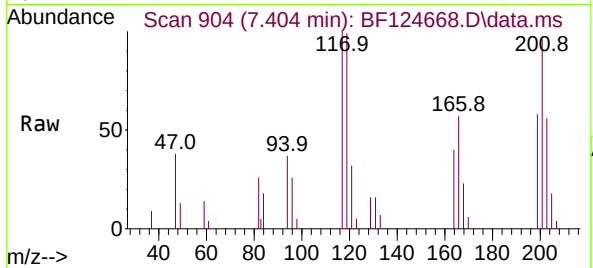




#18
Hexachloroethane
Concen: 50.83 ng
RT: 7.404 min Scan# 904
Delta R.T. -0.006 min
Lab File: BF124668.D
Acq: 21 Jul 2021 18:38

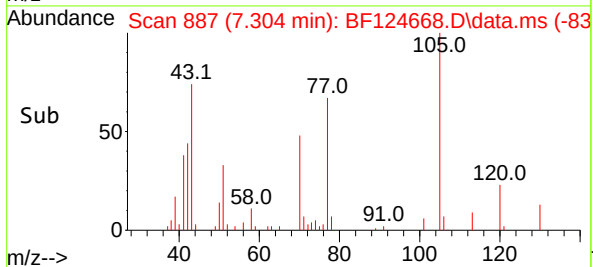
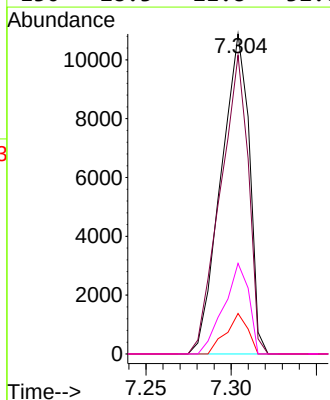
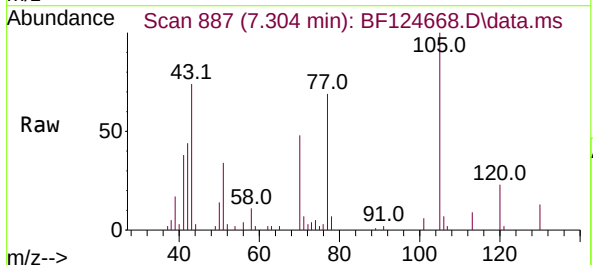
Instrument :
BNA_F
ClientSampleId :
20210587-AMENDED-COM-1-SPLP

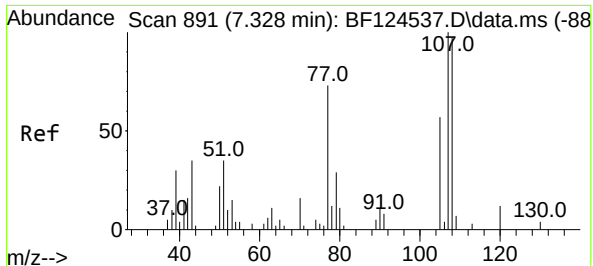
Tgt Ion:117 Resp: 7390
Ion Ratio Lower Upper
117 100
119 99.1 73.4 110.2
201 96.1 64.9 97.3



#19
n-Nitroso-di-n-propylamine
Concen: 59.61 ng
RT: 7.304 min Scan# 887
Delta R.T. -0.006 min
Lab File: BF124668.D
Acq: 21 Jul 2021 18:38

Tgt Ion: 70 Resp: 12559
Ion Ratio Lower Upper
70 100
42 93.4 72.2 108.2
101 12.7 7.8 11.8#
130 28.3 21.8 32.6





#20

3+4-Methylphenols

Concen: 43.38 ng

RT: 7.292 min Scan# 885

Delta R.T. 0.000 min

Lab File: BF124668.D

Acq: 21 Jul 2021 18:38

Tgt Ion:107 Resp: 14438

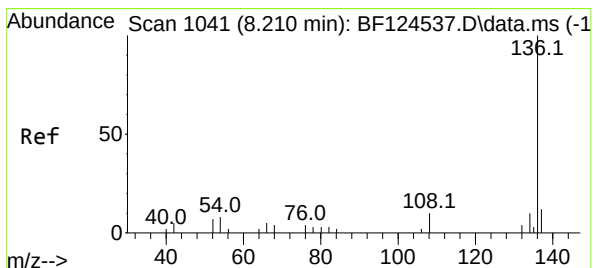
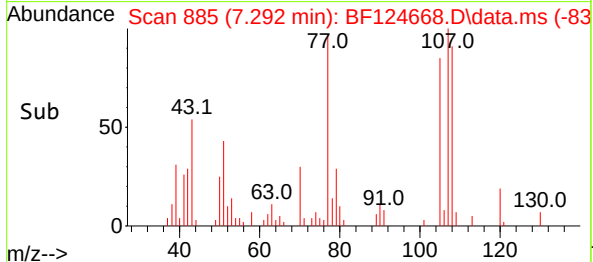
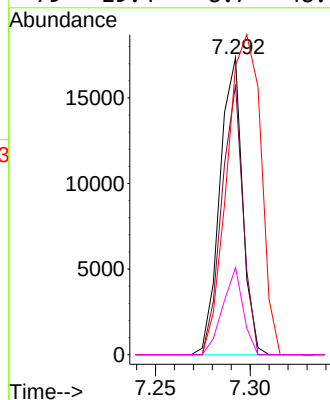
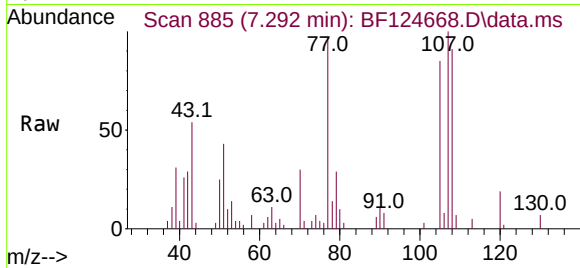
Ion Ratio Lower Upper

107 100

108 90.9 76.6 116.6

77 97.3 53.3 93.3#

79 29.4 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: BF124668.D

Acq: 21 Jul 2021 18:38

Tgt Ion:136 Resp: 21690

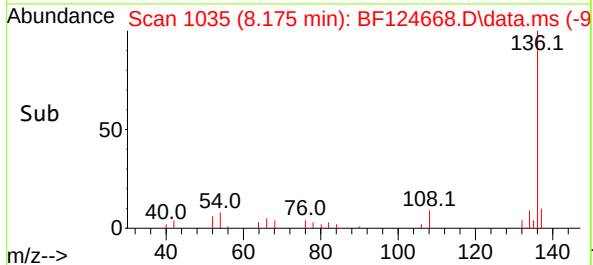
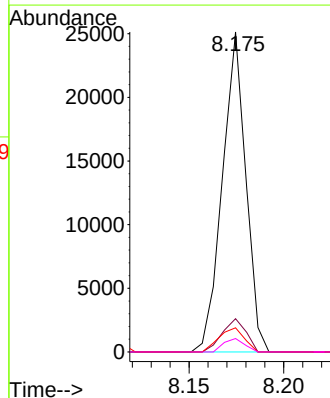
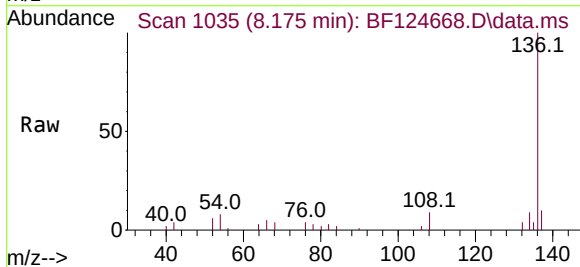
Ion Ratio Lower Upper

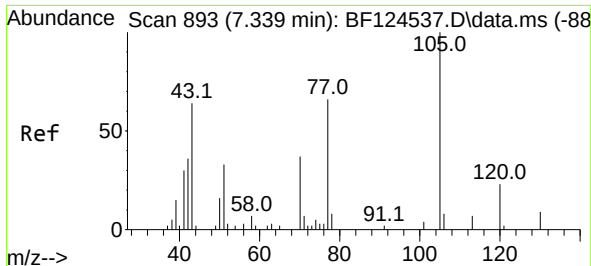
136 100

137 10.4 9.8 14.6

54 7.6 6.4 9.6

68 4.2 3.3 4.9

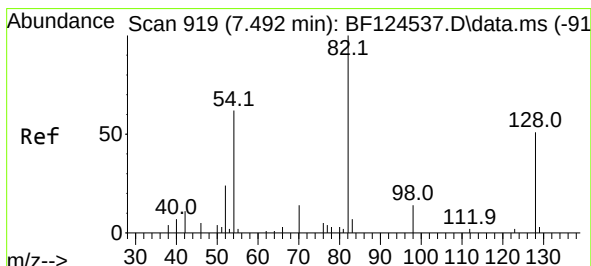
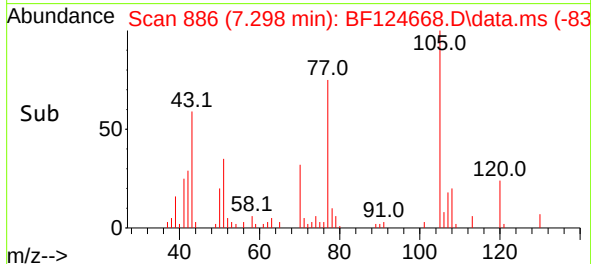
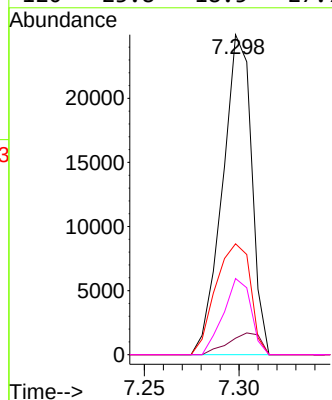
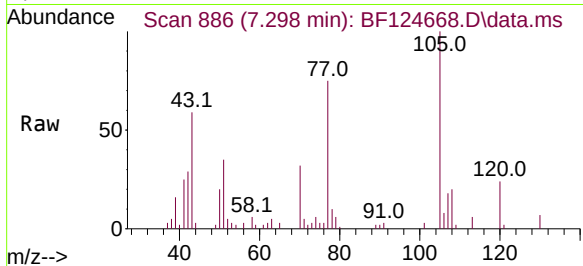




#22
Acetophenone
Concen: 54.22 ng
RT: 7.298 min Scan# 886
Delta R.T. -0.006 min
Lab File: BF124668.D
Acq: 21 Jul 2021 18:38

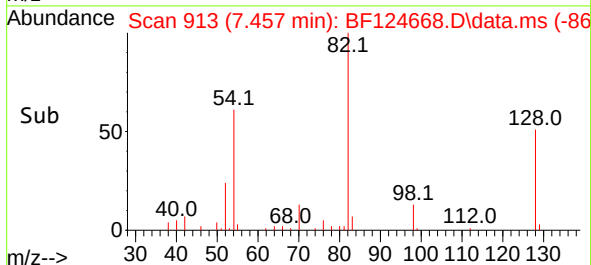
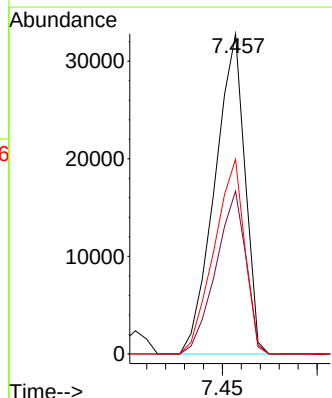
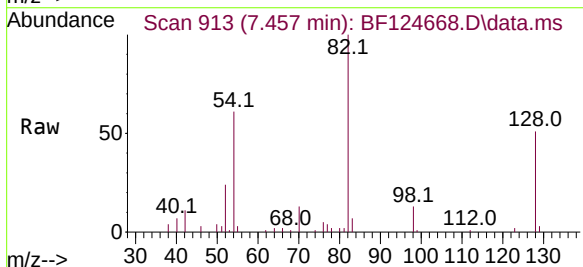
Instrument :
BNA_F
ClientSampleId :
20210587-AMENDED-COM-1-SPLP

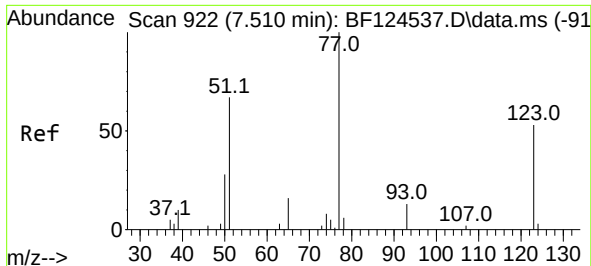
Tgt Ion:105 Resp: 26691
Ion Ratio Lower Upper
105 100
71 5.2 5.5 8.3#
51 34.6 26.0 39.0
120 23.8 18.5 27.7



#23
Nitrobenzene-d5
Concen: 105.42 ng
RT: 7.457 min Scan# 913
Delta R.T. 0.000 min
Lab File: BF124668.D
Acq: 21 Jul 2021 18:38

Tgt Ion: 82 Resp: 36221
Ion Ratio Lower Upper
82 100
128 50.9 40.6 60.8
54 60.9 49.6 74.4

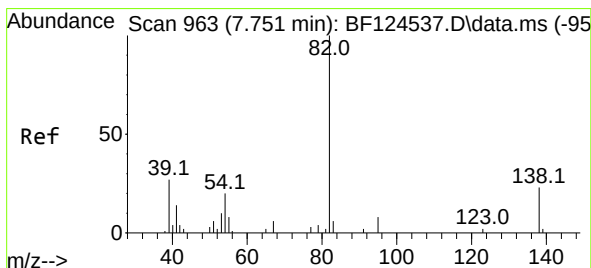
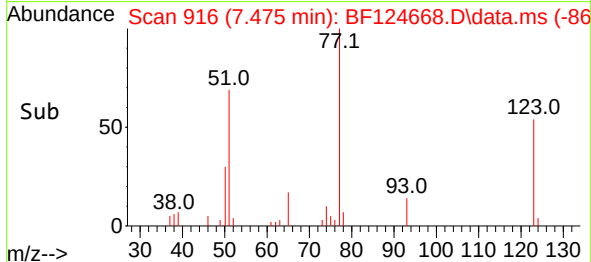
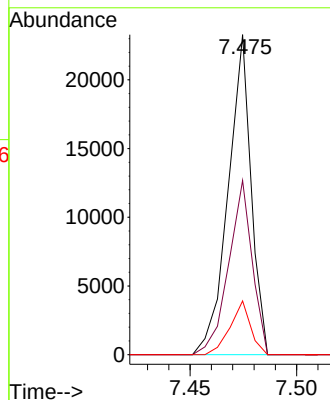
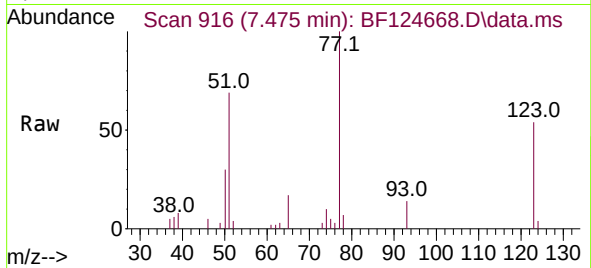




#24
Nitrobenzene
Concen: 51.25 ng
RT: 7.475 min Scan# 916
Delta R.T. -0.006 min
Lab File: BF124668.D
Acq: 21 Jul 2021 18:38

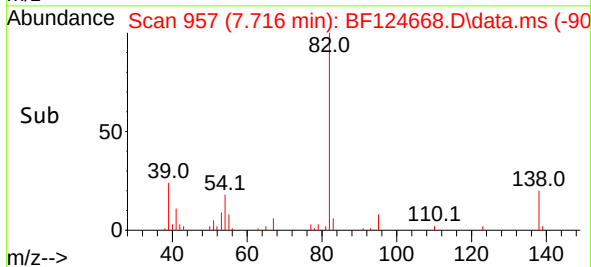
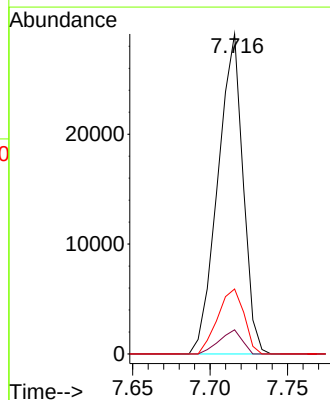
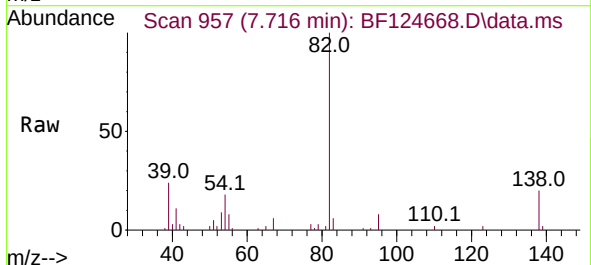
Instrument :
BNA_F
ClientSampleId :
20210587-AMENDED-COM-1-SPLP

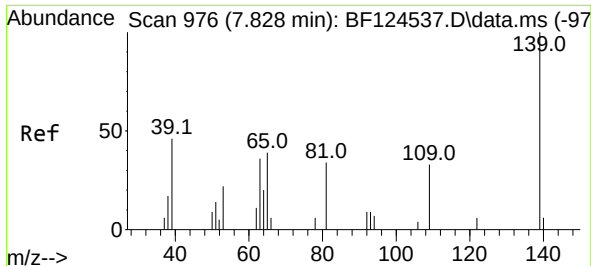
Tgt Ion: 77 Resp: 17462
Ion Ratio Lower Upper
77 100
123 54.4 42.3 63.5
65 16.8 12.4 18.6



#25
Isophorone
Concen: 52.19 ng
RT: 7.716 min Scan# 957
Delta R.T. 0.000 min
Lab File: BF124668.D
Acq: 21 Jul 2021 18:38

Tgt Ion: 82 Resp: 32922
Ion Ratio Lower Upper
82 100
95 7.6 6.5 9.7
138 20.3 18.4 27.6

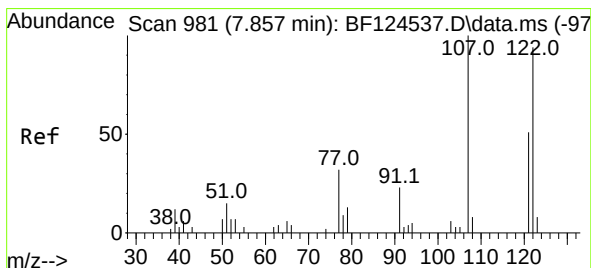
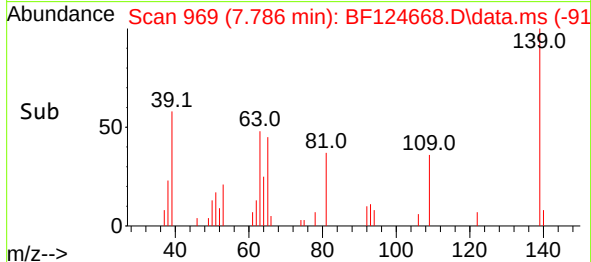
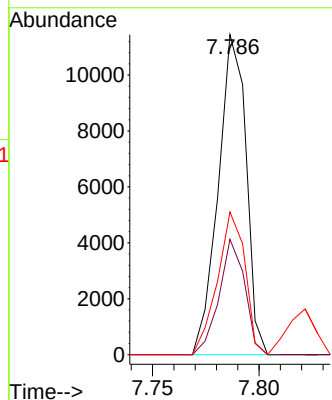
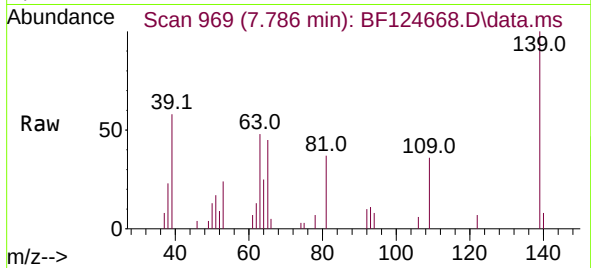




#26
2-Nitrophenol
Concen: 56.63 ng
RT: 7.786 min Scan# 969
Delta R.T. -0.006 min
Lab File: BF124668.D
Acq: 21 Jul 2021 18:38

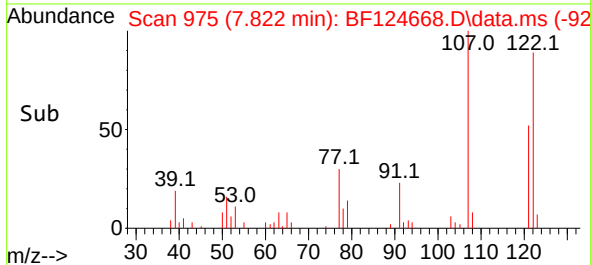
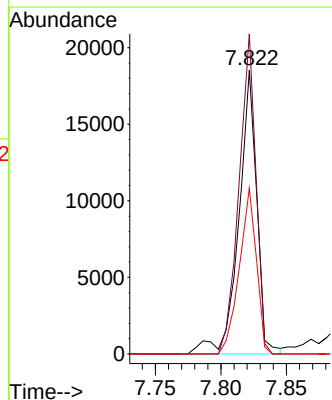
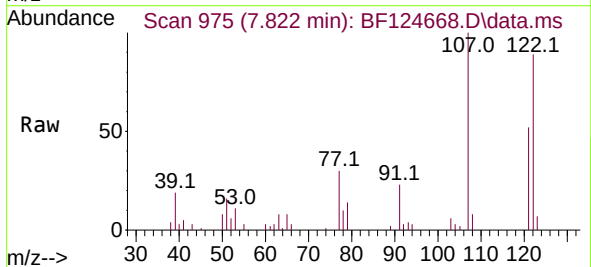
Instrument :
BNA_F
ClientSampleId :
20210587-AMENDED-COM-1-SPLP

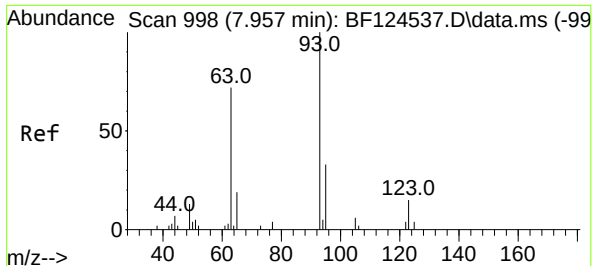
Tgt Ion:139 Resp: 10408
Ion Ratio Lower Upper
139 100
109 36.1 26.0 39.0
65 44.6 31.0 46.4



#27
2,4-Dimethylphenol
Concen: 58.24 ng
RT: 7.822 min Scan# 975
Delta R.T. 0.000 min
Lab File: BF124668.D
Acq: 21 Jul 2021 18:38

Tgt Ion:122 Resp: 17737
Ion Ratio Lower Upper
122 100
107 112.7 85.0 127.6
121 58.4 43.3 64.9

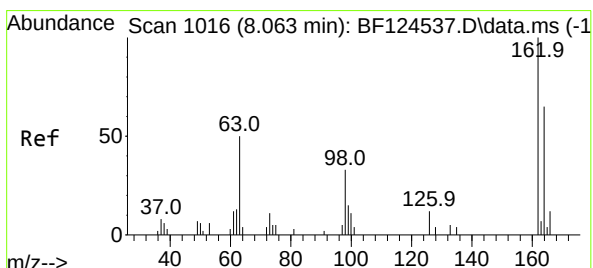
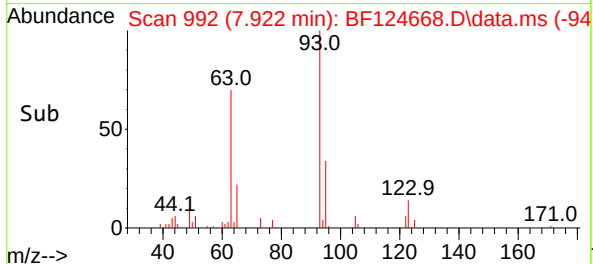
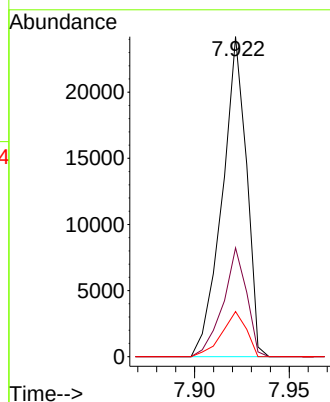
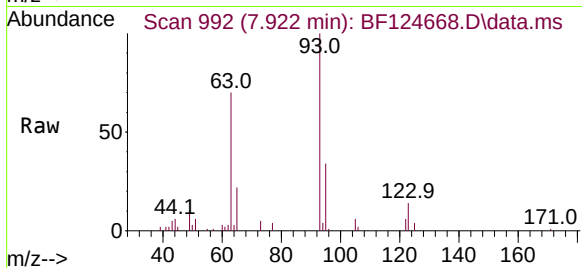




#28
bis(2-Chloroethoxy)methane
Concen: 58.62 ng
RT: 7.922 min Scan# 992
Delta R.T. 0.000 min
Lab File: BF124668.D
Acq: 21 Jul 2021 18:38

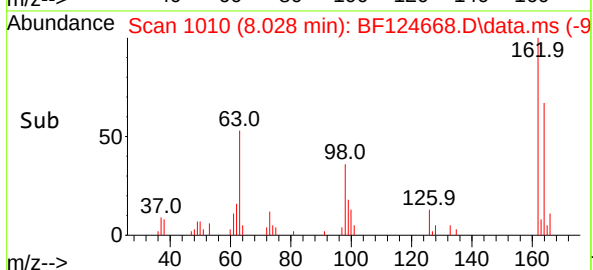
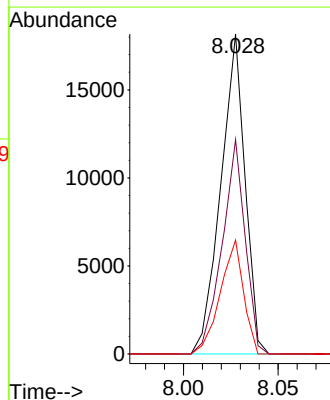
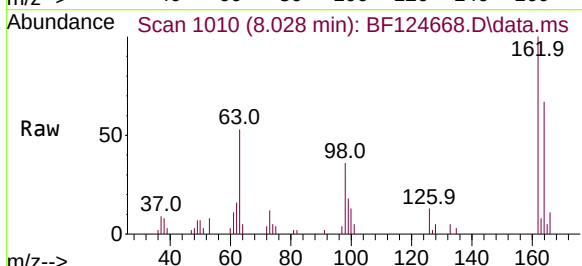
Instrument :
BNA_F
ClientSampleId :
20210587-AMENDED-COM-1-SPLP

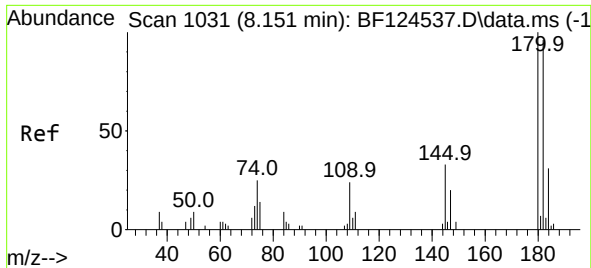
Tgt Ion: 93	Resp:	21567
Ion Ratio	Lower	Upper
93	100	
95	34.0	26.1 39.1
123	14.1	11.7 17.5



#29
2,4-Dichlorophenol
Concen: 51.47 ng
RT: 8.028 min Scan# 1010
Delta R.T. 0.000 min
Lab File: BF124668.D
Acq: 21 Jul 2021 18:38

Tgt Ion: 162	Resp:	16167
Ion Ratio	Lower	Upper
162	100	
164	67.0	44.5 84.5
98	35.6	13.0 53.0

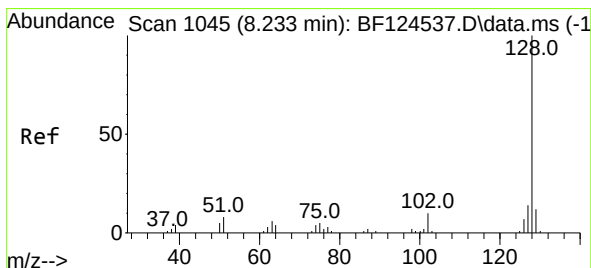
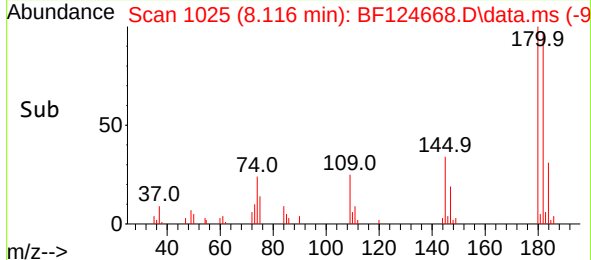
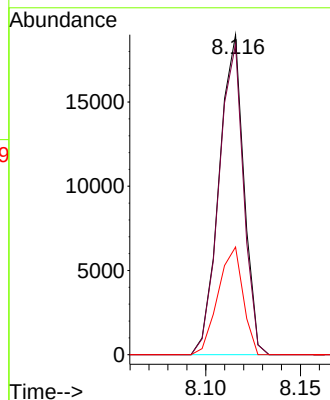
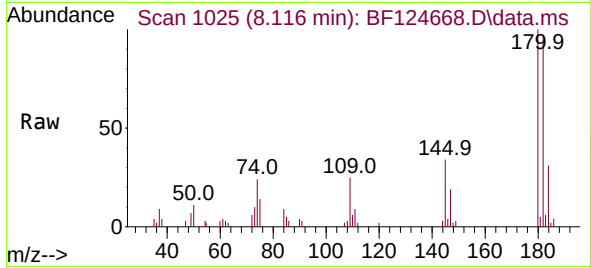




#30
1,2,4-Trichlorobenzene
Concen: 49.63 ng
RT: 8.116 min Scan# 1025
Delta R.T. 0.000 min
Lab File: BF124668.D
Acq: 21 Jul 2021 18:38

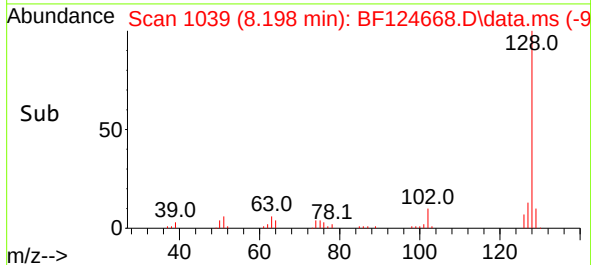
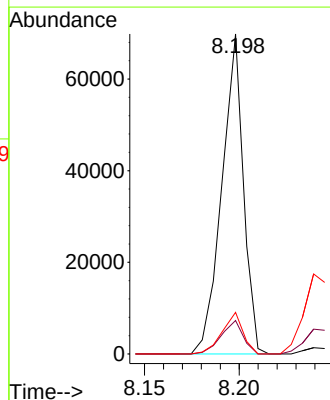
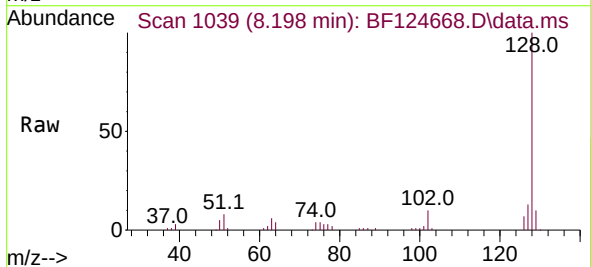
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ClientSampleId :
20210587-AMENDED-COM-1-SPLP

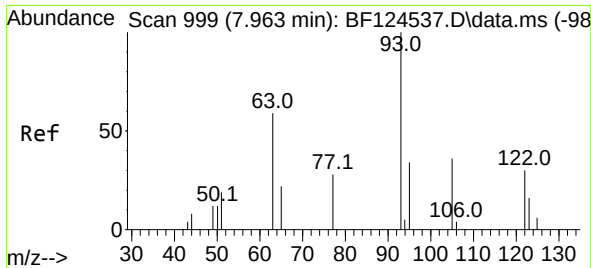
Tgt Ion:180 Resp: 17254
Ion Ratio Lower Upper
180 100
182 97.1 76.8 115.2
145 33.7 26.7 40.1



#31
Naphthalene
Concen: 49.44 ng
RT: 8.198 min Scan# 1039
Delta R.T. 0.000 min
Lab File: BF124668.D
Acq: 21 Jul 2021 18:38

Tgt Ion:128 Resp: 55468
Ion Ratio Lower Upper
128 100
129 10.4 9.4 14.0
127 13.0 10.9 16.3

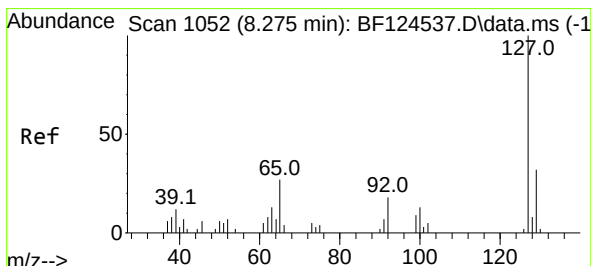
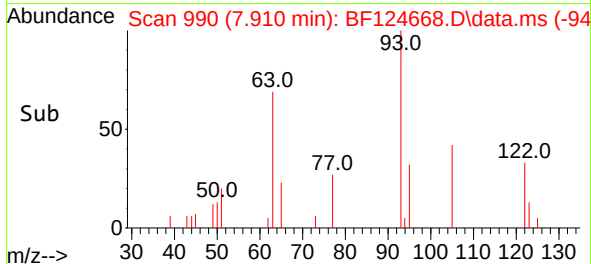
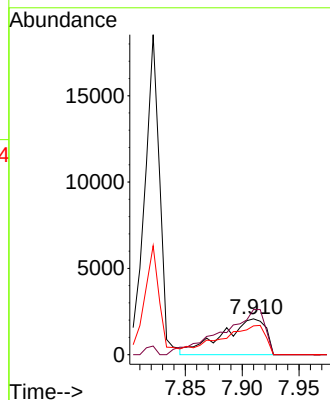
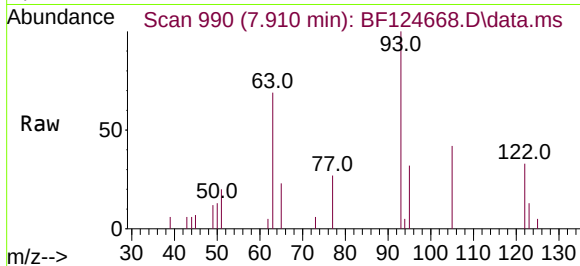




#32
Benzoic acid
Concen: 26.96 ng
RT: 7.910 min Scan# 990
Delta R.T. -0.035 min
Lab File: BF124668.D
Acq: 21 Jul 2021 18:38

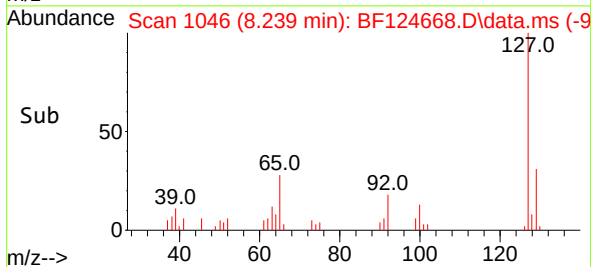
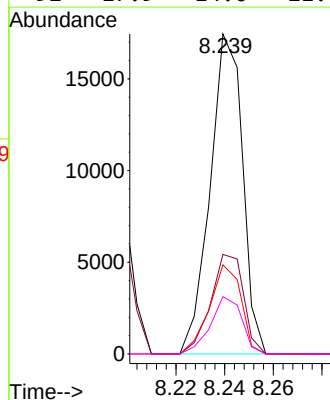
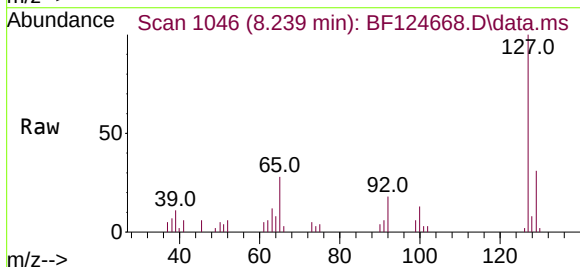
Instrument :
BNA_F
ClientSampleId :
20210587-AMENDED-COM-1-SPLP

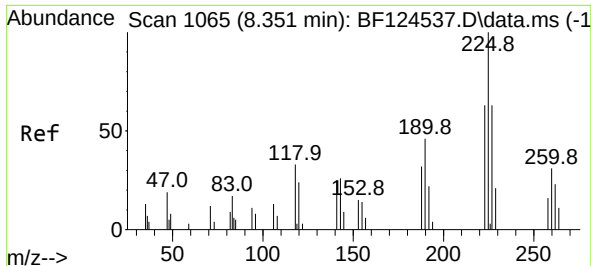
Tgt Ion:	122	Resp:	5634
Ion	Ratio	Lower	Upper
122	100		
105	125.9	97.6	137.6
77	80.5	59.6	99.6



#33
4-Chloroaniline
Concen: 38.06 ng
RT: 8.239 min Scan# 1046
Delta R.T. -0.006 min
Lab File: BF124668.D
Acq: 21 Jul 2021 18:38

Tgt Ion:	127	Resp:	16134
Ion	Ratio	Lower	Upper
127	100		
129	31.1	25.7	38.5
65	27.9	21.2	31.8
92	17.9	14.0	21.0

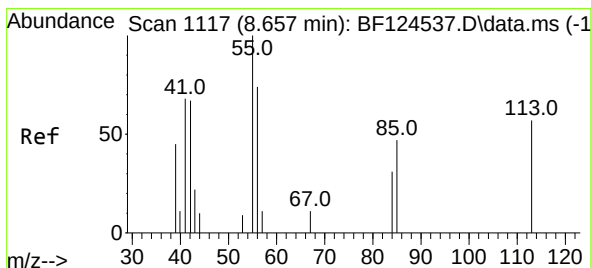
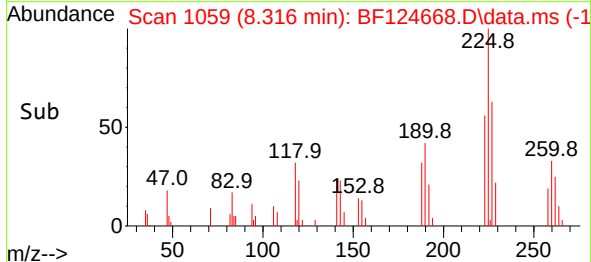
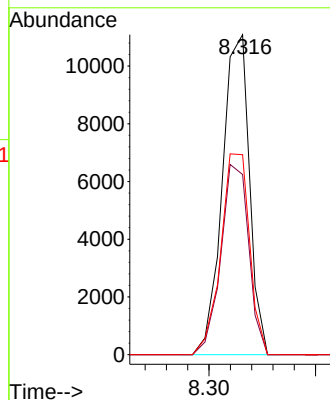
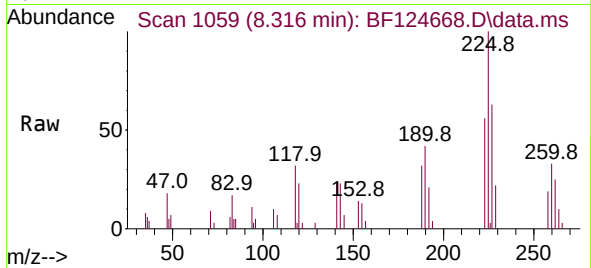




#34
Hexachlorobutadiene
Concen: 49.91 ng
RT: 8.316 min Scan# 1059
Delta R.T. 0.000 min
Lab File: BF124668.D
Acq: 21 Jul 2021 18:38

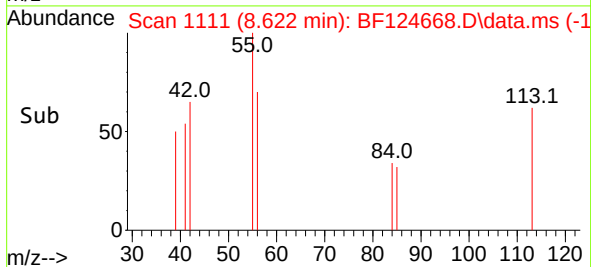
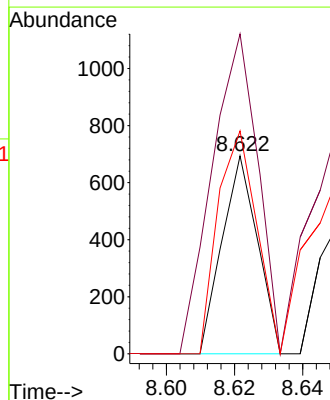
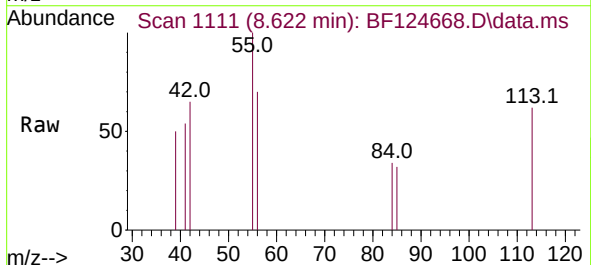
Instrument :
BNA_F
ClientSampleId :
20210587-AMENDED-COM-1-SPLP

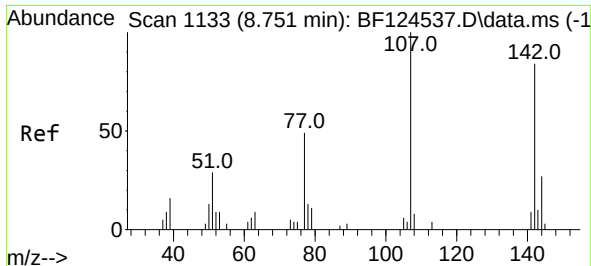
Tgt Ion:225 Resp: 9792
Ion Ratio Lower Upper
225 100
223 56.3 50.6 76.0
227 62.5 50.6 75.8



#35
Caprolactam
Concen: 6.31 ng
RT: 8.622 min Scan# 1111
Delta R.T. 0.000 min
Lab File: BF124668.D
Acq: 21 Jul 2021 18:38

Tgt Ion:113 Resp: 501
Ion Ratio Lower Upper
113 100
55 161.5 154.1 194.1
56 112.5 108.7 148.7

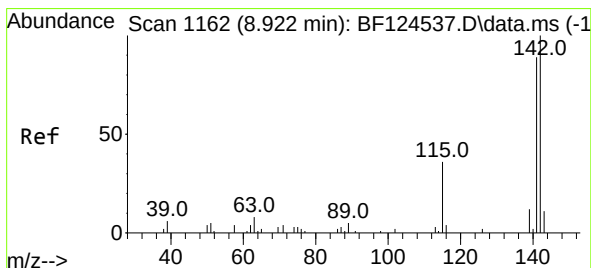
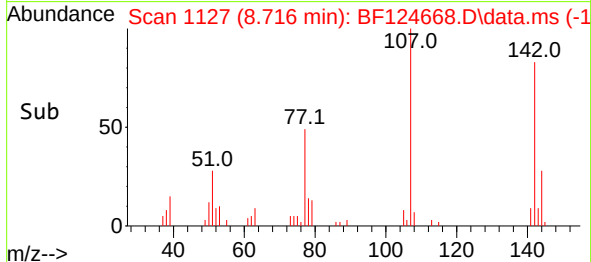
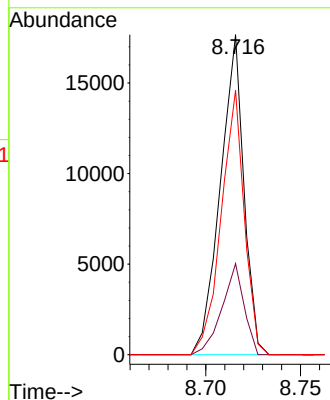
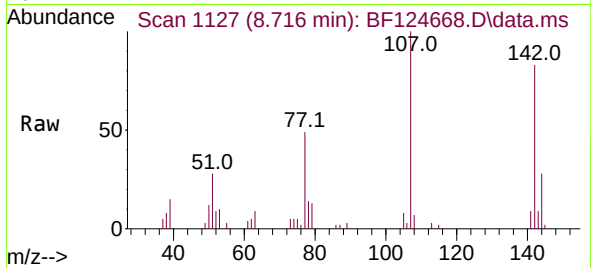




#36
4-Chloro-3-methylphenol
Concen: 49.13 ng
RT: 8.716 min Scan# 1127
Delta R.T. -0.006 min
Lab File: BF124668.D
Acq: 21 Jul 2021 18:38

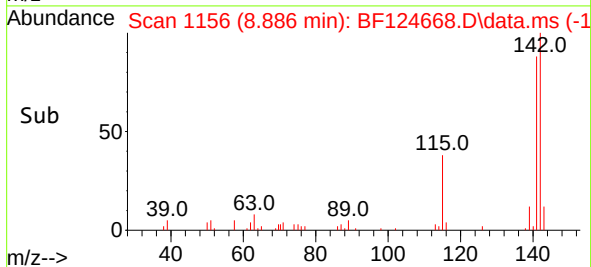
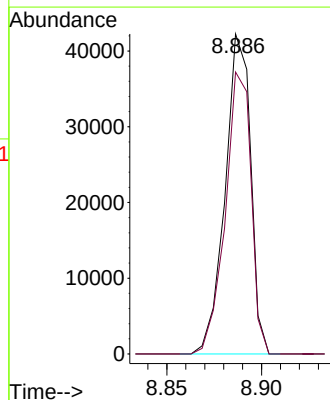
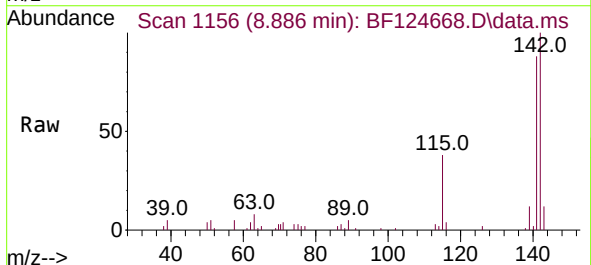
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BNA_F
ClientSampleId :
20210587-AMENDED-COM-1-SPLP

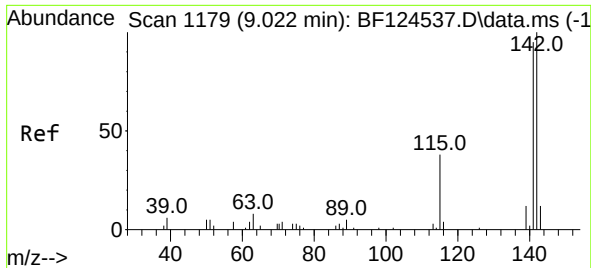
Tgt Ion:107 Resp: 15260
Ion Ratio Lower Upper
107 100
144 28.4 21.9 32.9
142 82.6 67.1 100.7



#37
2-Methylnaphthalene
Concen: 52.19 ng
RT: 8.886 min Scan# 1156
Delta R.T. -0.006 min
Lab File: BF124668.D
Acq: 21 Jul 2021 18:38

Tgt Ion:142 Resp: 39508
Ion Ratio Lower Upper
142 100
141 88.1 71.2 106.8

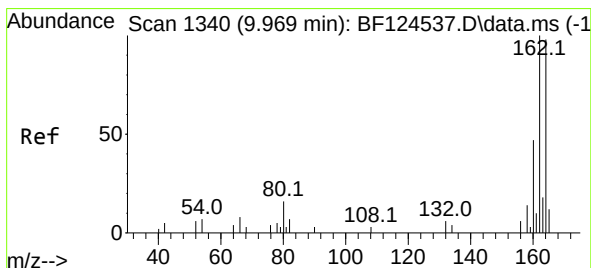
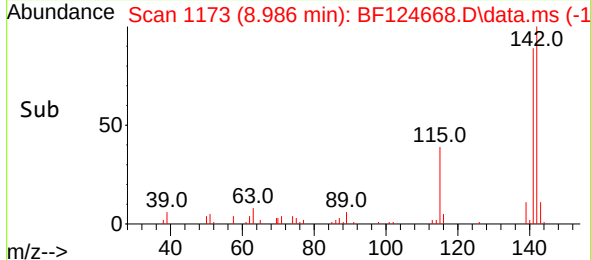
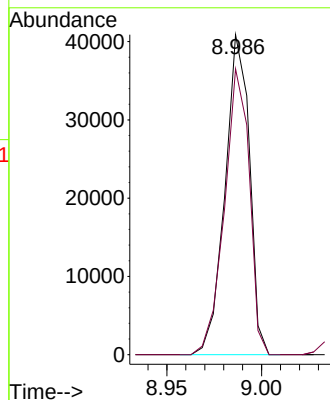
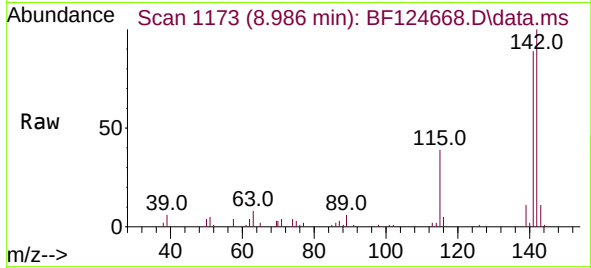




#38
1-Methylnaphthalene
Concen: 51.55 ng
RT: 8.986 min Scan# 1173
Delta R.T. -0.006 min
Lab File: BF124668.D
Acq: 21 Jul 2021 18:38

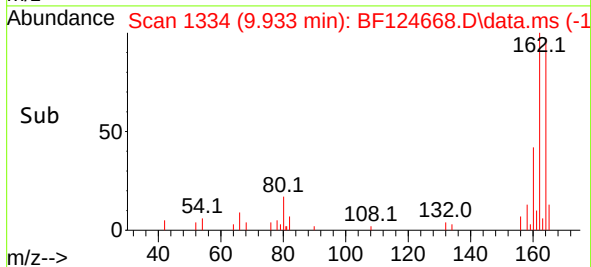
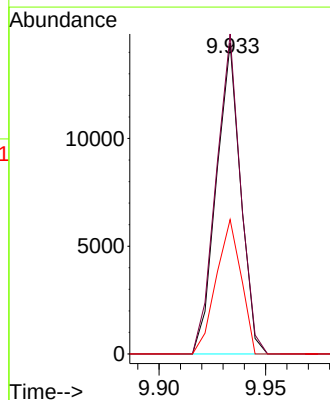
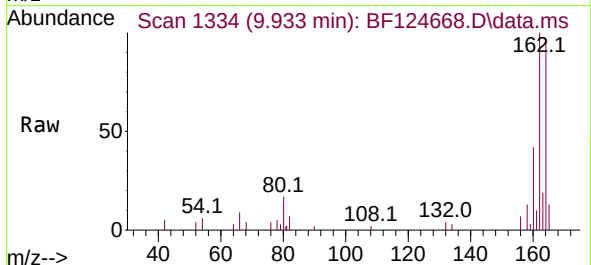
Instrument :
BNA_F
ClientSampleId :
20210587-AMENDED-COM-1-SPLP

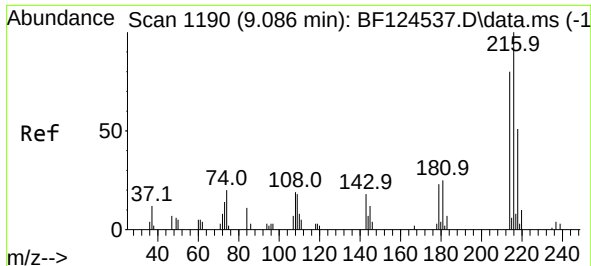
Tgt Ion:142 Resp: 36647
Ion Ratio Lower Upper
142 100
141 89.3 76.0 114.0



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.933 min Scan# 1334
Delta R.T. 0.000 min
Lab File: BF124668.D
Acq: 21 Jul 2021 18:38

Tgt Ion:164 Resp: 11413
Ion Ratio Lower Upper
164 100
162 102.9 81.3 121.9
160 43.2 38.0 57.0

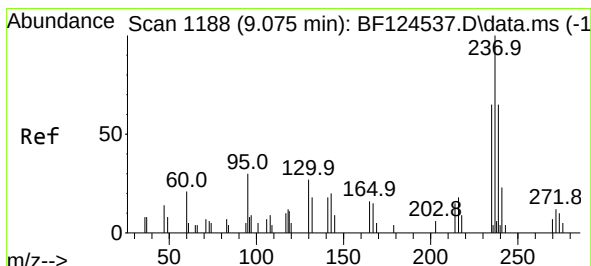
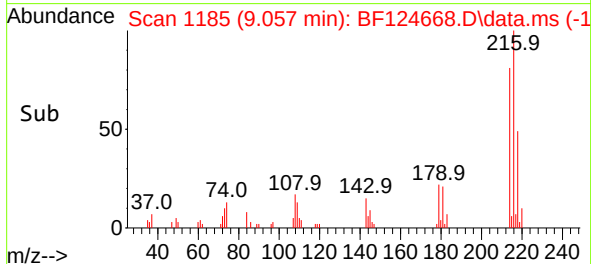
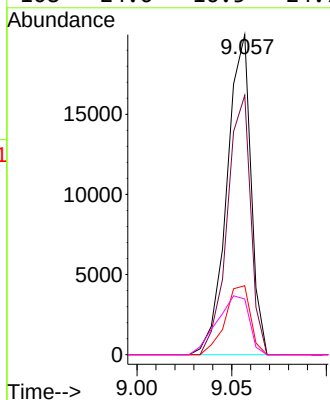
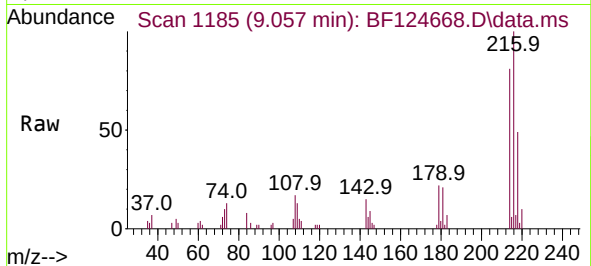




#40
1,2,4,5-Tetrachlorobenzene
Concen: 57.69 ng
RT: 9.057 min Scan# 1185
Delta R.T. 0.000 min
Lab File: BF124668.D
Acq: 21 Jul 2021 18:38

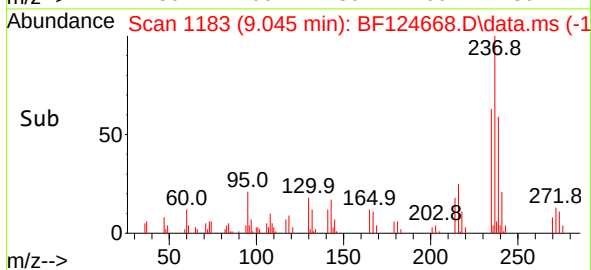
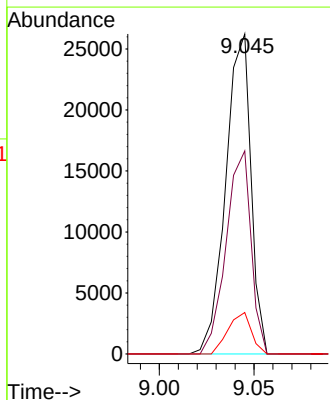
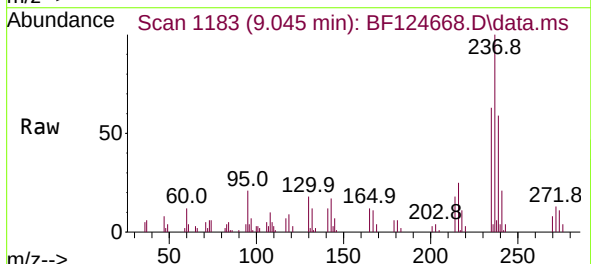
Instrument :
BNA_F
ClientSampleId :
20210587-AMENDED-COM-1-SPLP

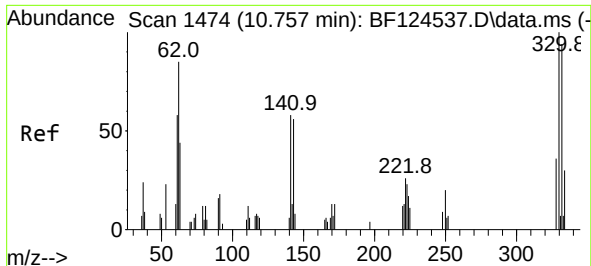
Tgt Ion:	216	Resp:	17561
Ion Ratio	Lower	Upper	
216	100		
214	78.9	64.9	97.3
179	22.8	17.4	26.2
108	24.6	16.5	24.7



#41
Hexachlorocyclopentadiene
Concen: 127.64 ng
RT: 9.045 min Scan# 1183
Delta R.T. 0.000 min
Lab File: BF124668.D
Acq: 21 Jul 2021 18:38

Tgt Ion:	237	Resp:	24271
Ion Ratio	Lower	Upper	
237	100		
235	63.5	44.7	84.7
272	13.0	0.0	31.6

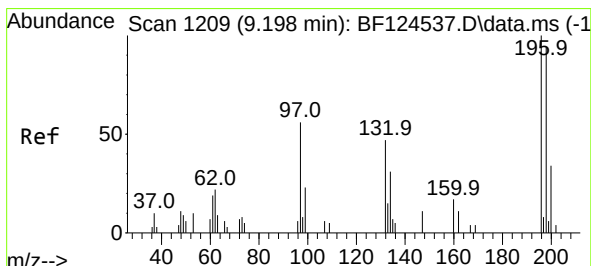
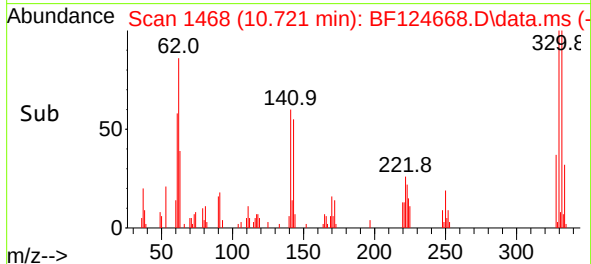
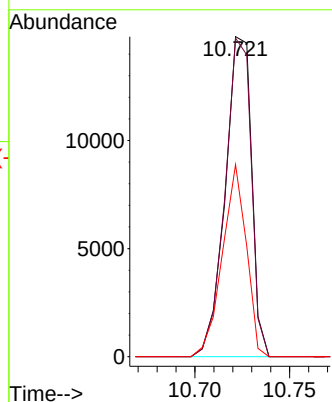
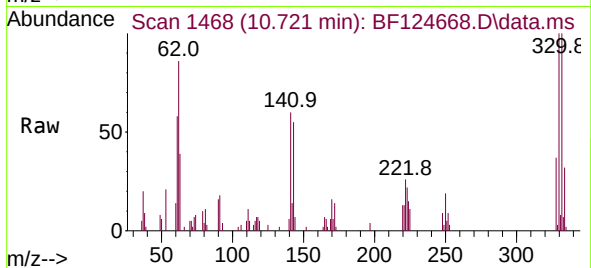




#42
2,4,6-Tribromophenol
Concen: 161.64 ng
RT: 10.721 min Scan# 1468
Delta R.T. 0.000 min
Lab File: BF124668.D
Acq: 21 Jul 2021 18:38

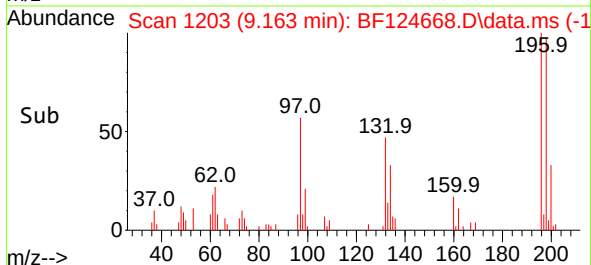
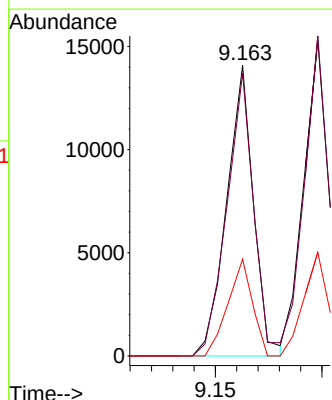
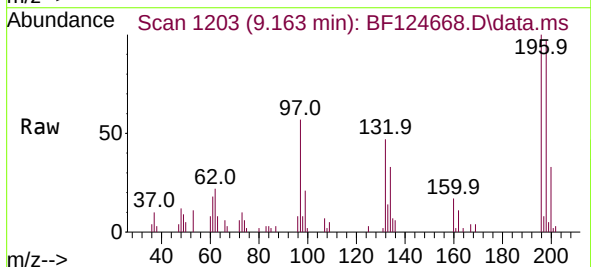
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ClientSampleId :
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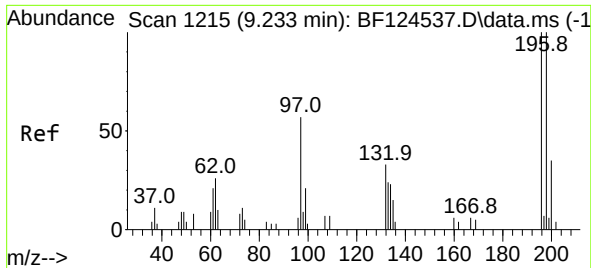
Tgt Ion:330 Resp: 14356
Ion Ratio Lower Upper
330 100
332 98.6 76.2 114.4
141 54.4 44.6 66.8



#43
2,4,6-Trichlorophenol
Concen: 55.93 ng
RT: 9.163 min Scan# 1203
Delta R.T. 0.000 min
Lab File: BF124668.D
Acq: 21 Jul 2021 18:38

Tgt Ion:196 Resp: 12290
Ion Ratio Lower Upper
196 100
198 97.4 74.9 112.3
200 33.3 27.0 40.4

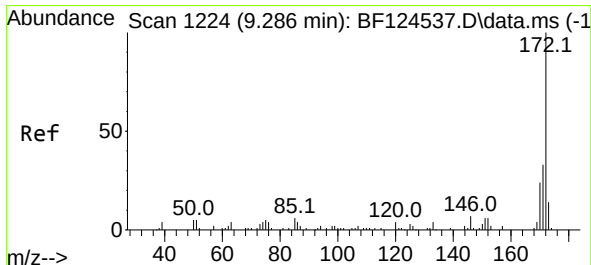
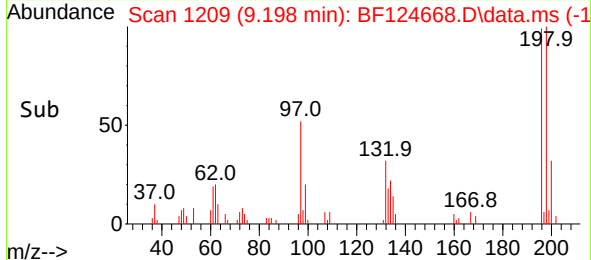
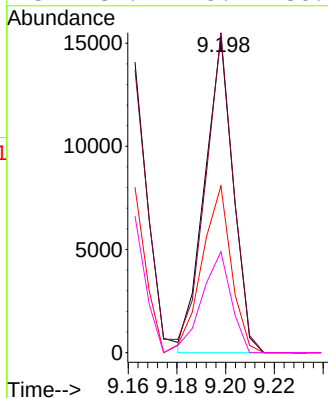
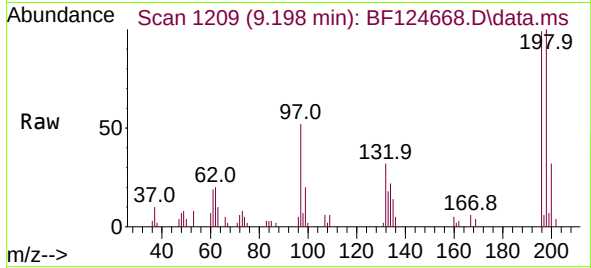




#44
2,4,5-Trichlorophenol
Concen: 54.83 ng
RT: 9.198 min Scan# 1209
Delta R.T. -0.006 min
Lab File: BF124668.D
Acq: 21 Jul 2021 18:38

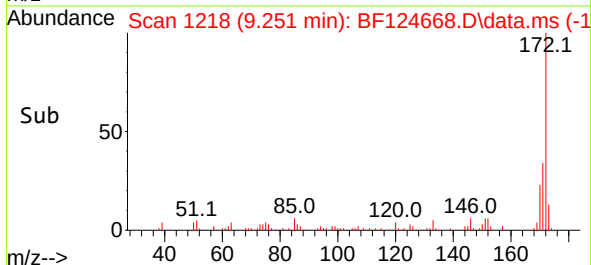
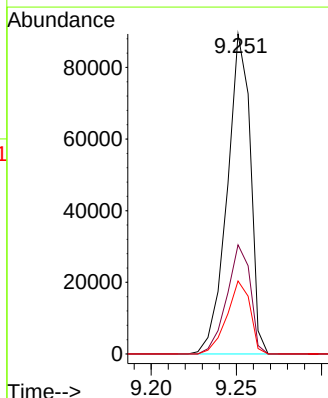
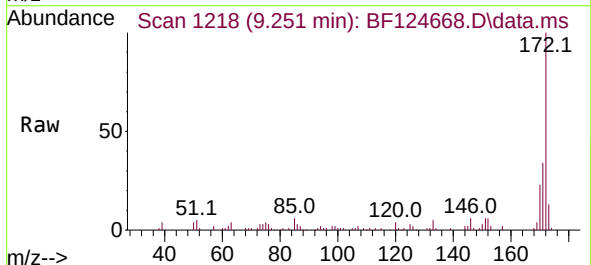
Instrument :
BNA_F
ClientSampleId :
20210587-AMENDED-COM-1-SPLP

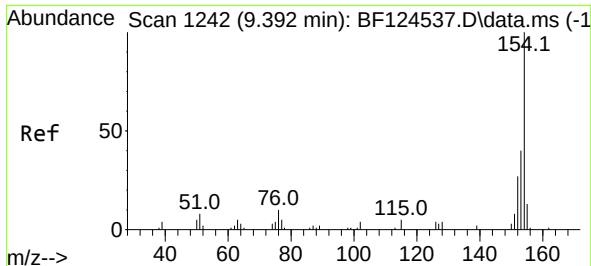
Tgt Ion:196 Resp: 12428
Ion Ratio Lower Upper
196 100
198 101.2 80.2 120.2
97 52.7 44.0 66.0
132 31.9 25.4 38.0



#45
2-Fluorobiphenyl
Concen: 107.60 ng
RT: 9.251 min Scan# 1218
Delta R.T. -0.006 min
Lab File: BF124668.D
Acq: 21 Jul 2021 18:38

Tgt Ion:172 Resp: 84210
Ion Ratio Lower Upper
172 100
171 34.1 26.5 39.7
170 22.8 18.8 28.2

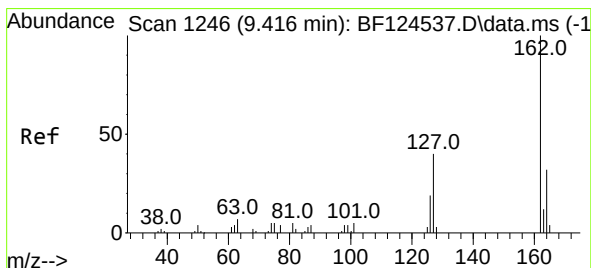
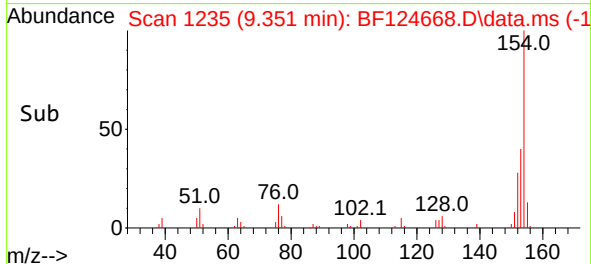
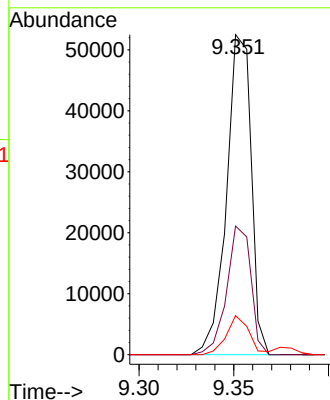
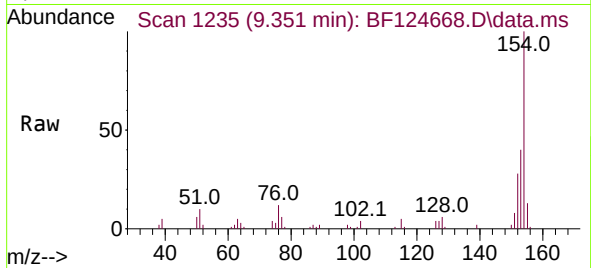




#46
1,1'-Biphenyl
Concen: 54.72 ng
RT: 9.351 min Scan# 1235
Delta R.T. -0.006 min
Lab File: BF124668.D
Acq: 21 Jul 2021 18:38

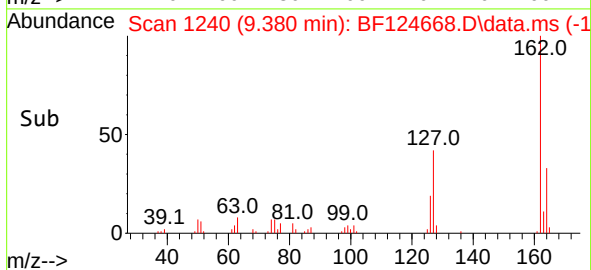
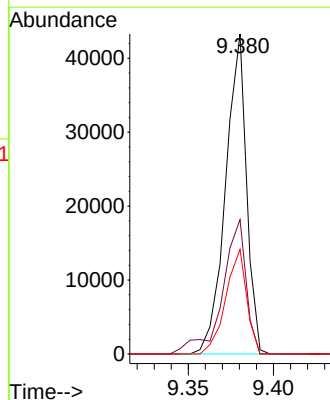
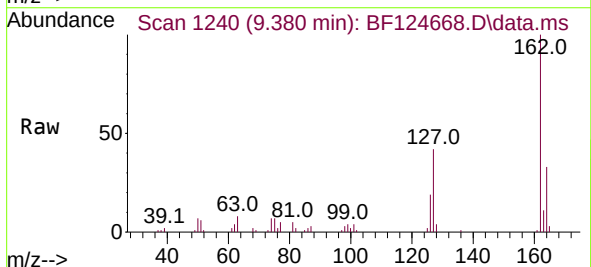
Instrument :
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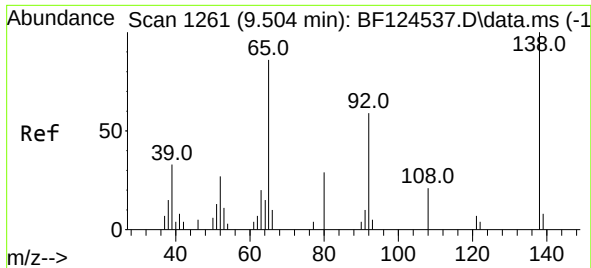
Tgt Ion:154	Resp:	47433
Ion Ratio	Lower	Upper
154	100	
153	40.2	20.0 60.0
76	12.2	0.0 30.3



#47
2-Chloronaphthalene
Concen: 54.26 ng
RT: 9.380 min Scan# 1240
Delta R.T. 0.000 min
Lab File: BF124668.D
Acq: 21 Jul 2021 18:38

Tgt Ion:162	Resp:	36877
Ion Ratio	Lower	Upper
162	100	
127	42.0	33.0 49.4
164	32.7	25.8 38.8

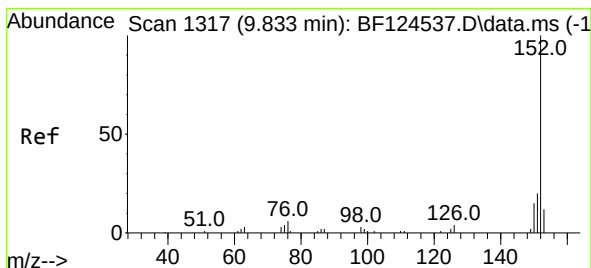
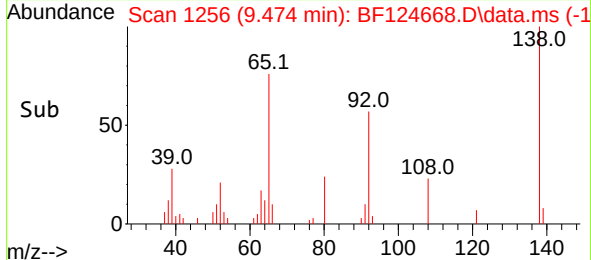
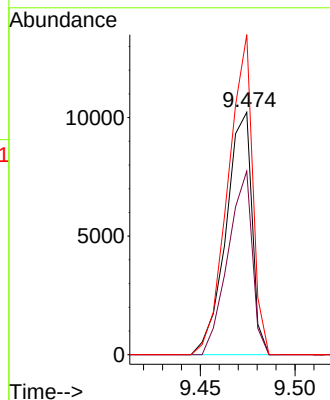
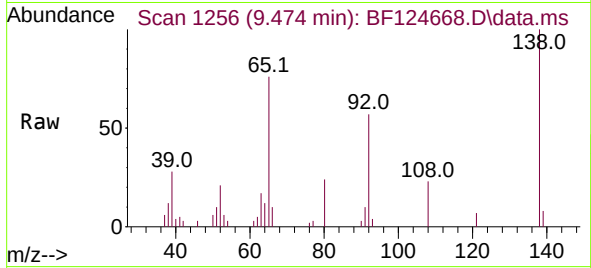




#48
2-Nitroaniline
Concen: 59.81 ng
RT: 9.474 min Scan# 1256
Delta R.T. 0.000 min
Lab File: BF124668.D
Acq: 21 Jul 2021 18:38

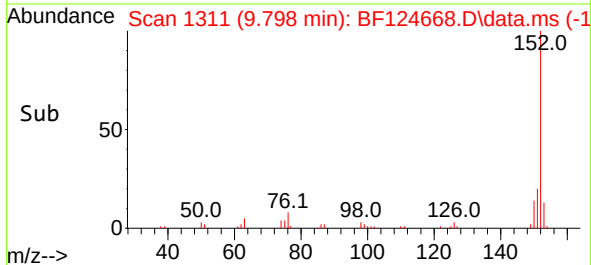
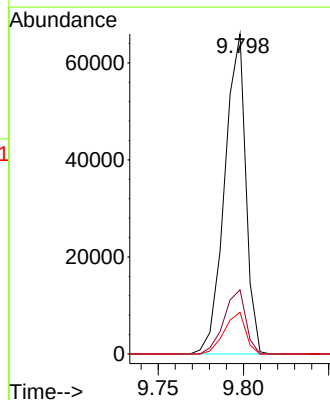
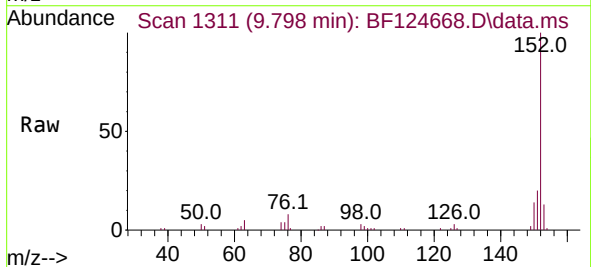
Instrument :
BNA_F
ClientSampleId :
20210587-AMENDED-COM-1-SPLP

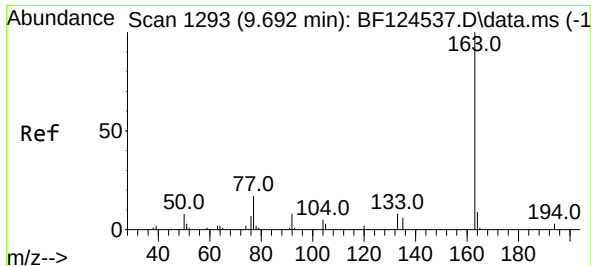
Tgt Ion: 65 Resp: 9775
Ion Ratio Lower Upper
65 100
92 75.7 55.5 83.3
138 132.0 93.5 140.3



#49
Acenaphthylene
Concen: 53.56 ng
RT: 9.798 min Scan# 1311
Delta R.T. 0.000 min
Lab File: BF124668.D
Acq: 21 Jul 2021 18:38

Tgt Ion: 152 Resp: 56801
Ion Ratio Lower Upper
152 100
151 20.0 15.7 23.5
153 13.0 9.8 14.8

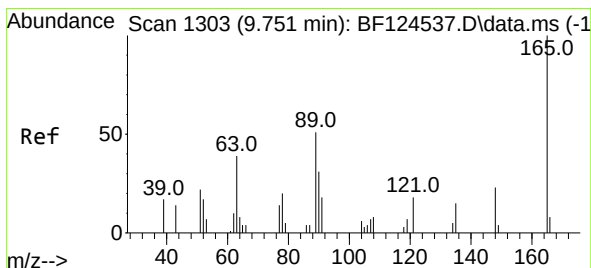
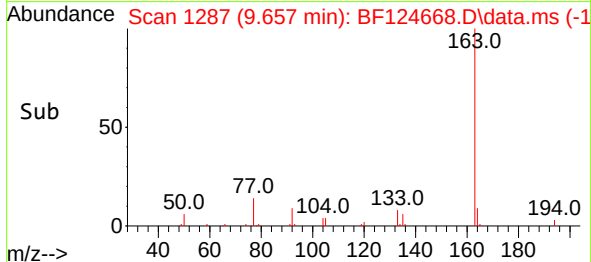
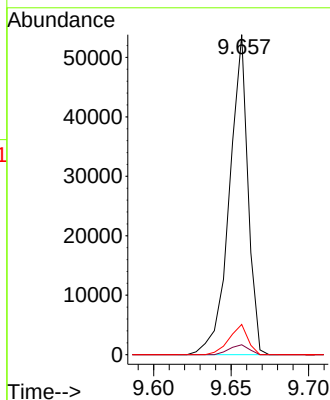
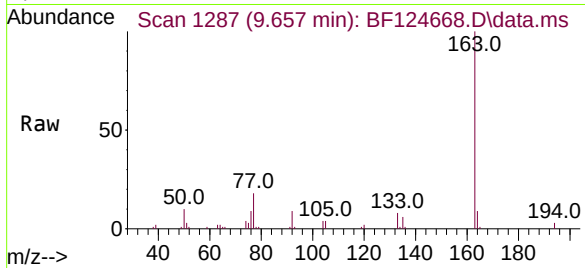




#50
Dimethylphthalate
Concen: 56.31 ng
RT: 9.657 min Scan# 1287
Delta R.T. 0.000 min
Lab File: BF124668.D
Acq: 21 Jul 2021 18:38

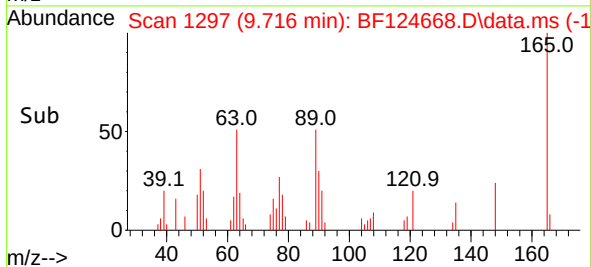
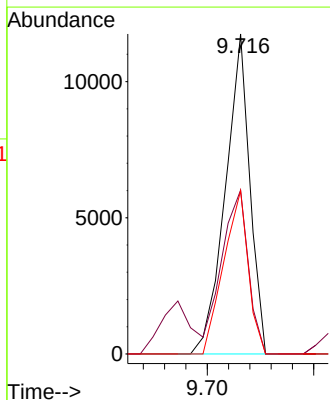
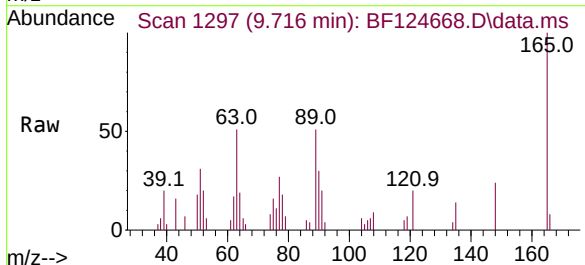
Instrument :
BNA_F
ClientSampleId :
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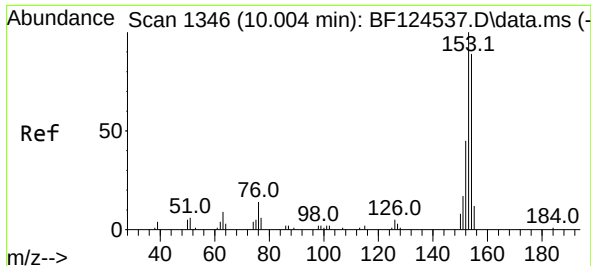
Tgt Ion:163 Resp: 44714
Ion Ratio Lower Upper
163 100
194 3.1 2.6 3.8
164 9.4 7.4 11.0



#51
2,6-Dinitrotoluene
Concen: 59.81 ng
RT: 9.716 min Scan# 1297
Delta R.T. 0.000 min
Lab File: BF124668.D
Acq: 21 Jul 2021 18:38

Tgt Ion:165 Resp: 9362
Ion Ratio Lower Upper
165 100
63 51.2 42.6 63.8
89 51.1 40.6 60.8

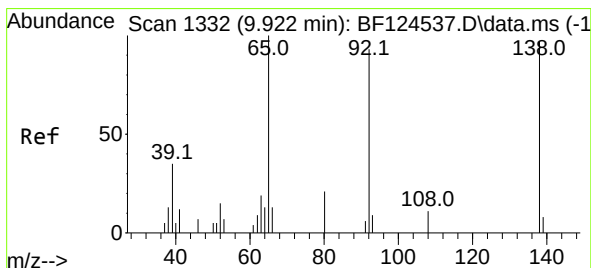
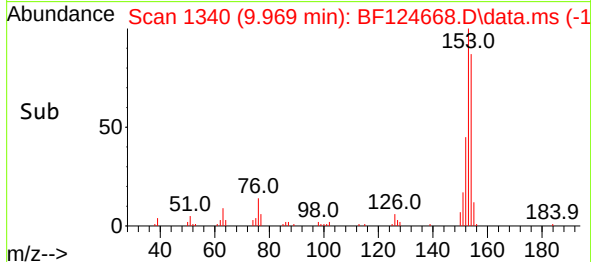
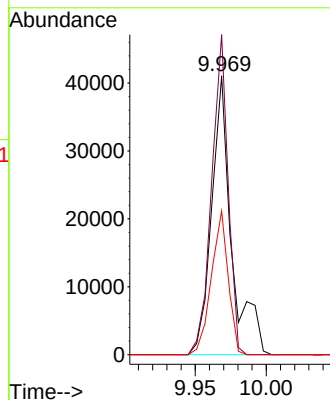
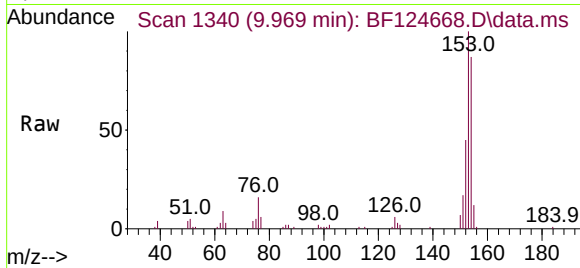




#52
Acenaphthene
Concen: 59.33 ng
RT: 9.969 min Scan# 1340
Delta R.T. 0.000 min
Lab File: BF124668.D
Acq: 21 Jul 2021 18:38

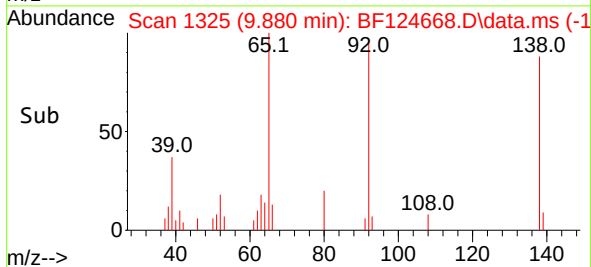
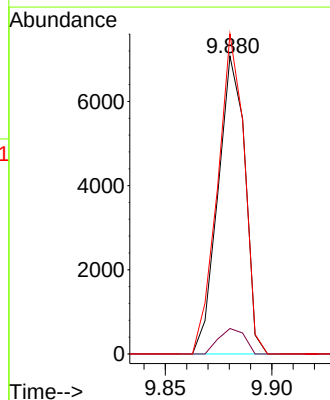
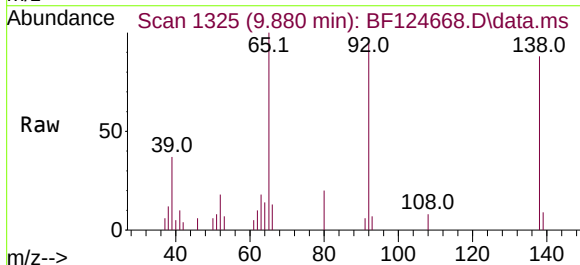
Instrument :
BNA_F
ClientSampleId :
20210587-AMENDED-COM-1-SPLP

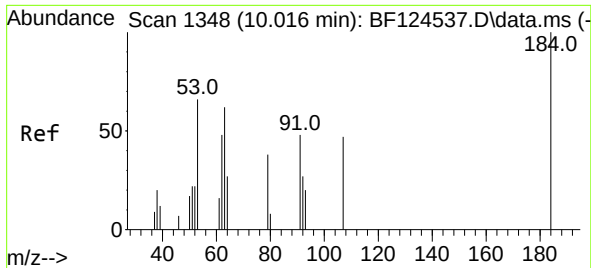
Tgt Ion:154 Resp: 40234
Ion Ratio Lower Upper
154 100
153 114.7 89.4 134.2
152 51.5 40.5 60.7



#53
3-Nitroaniline
Concen: 35.62 ng
RT: 9.880 min Scan# 1325
Delta R.T. -0.006 min
Lab File: BF124668.D
Acq: 21 Jul 2021 18:38

Tgt Ion:138 Resp: 6222
Ion Ratio Lower Upper
138 100
108 8.5 9.3 13.9#
92 107.5 76.5 114.7

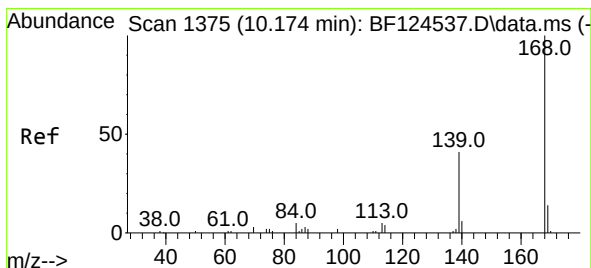
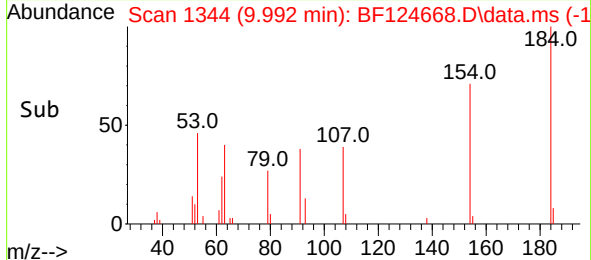
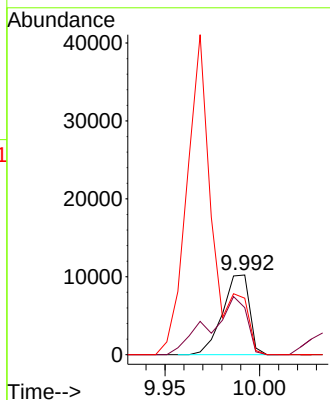
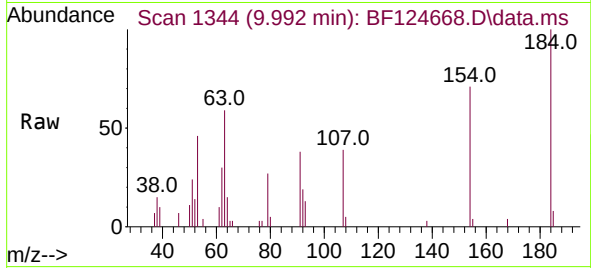




#54
2,4-Dinitrophenol
Concen: 124.17 ng
RT: 9.992 min Scan# 1344
Delta R.T. 0.006 min
Lab File: BF124668.D
Acq: 21 Jul 2021 18:38

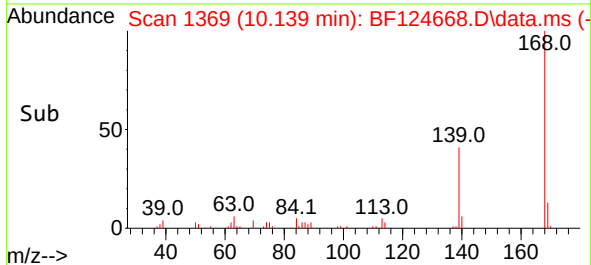
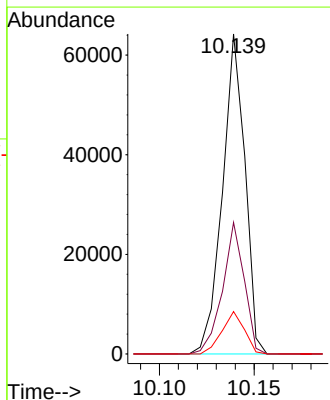
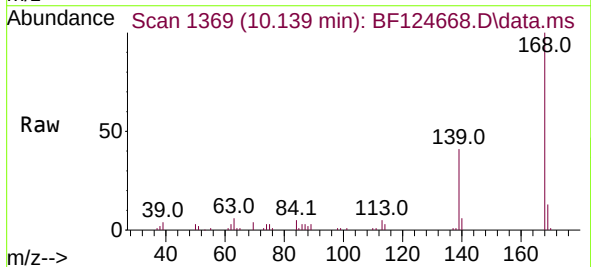
Instrument :
BNA_F
ClientSampleId :
20210587-AMENDED-COM-1-SPLP

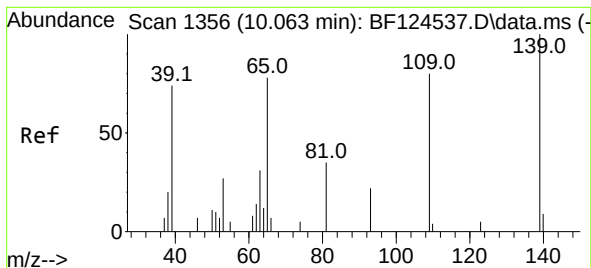
Tgt Ion:184 Resp: 10142
Ion Ratio Lower Upper
184 100
63 59.0 59.3 88.9#
154 70.9 68.6 102.8



#55
Dibenzofuran
Concen: 53.11 ng
RT: 10.139 min Scan# 1369
Delta R.T. 0.000 min
Lab File: BF124668.D
Acq: 21 Jul 2021 18:38

Tgt Ion:168 Resp: 52952
Ion Ratio Lower Upper
168 100
139 41.1 32.7 49.1
169 13.2 11.2 16.8

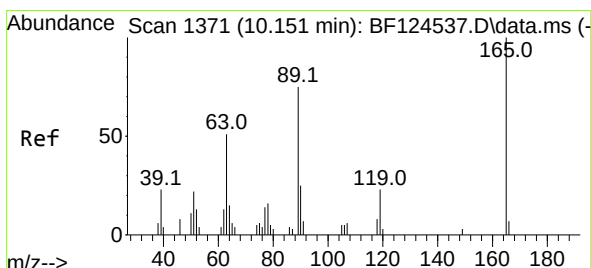
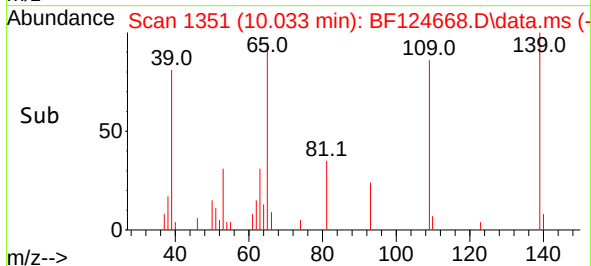
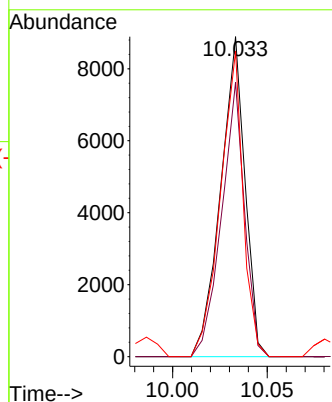
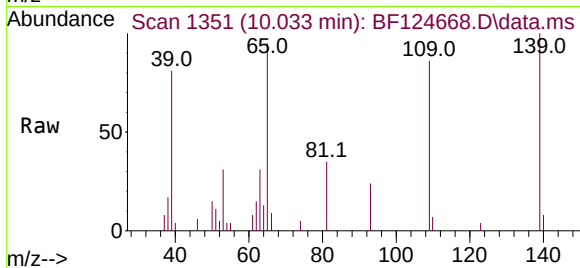




#56
4-Nitrophenol
Concen: 54.81 ng
RT: 10.033 min Scan# 1351
Delta R.T. 0.000 min
Lab File: BF124668.D
Acq: 21 Jul 2021 18:38

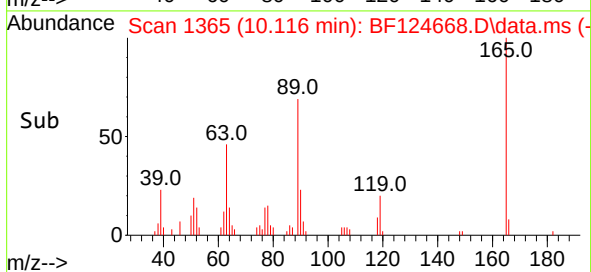
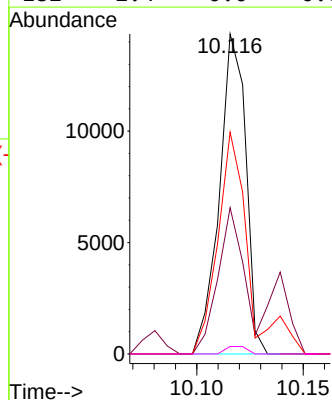
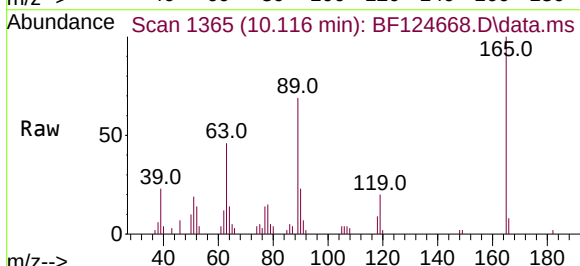
Instrument :
BNA_F
ClientSampleId :
20210587-AMENDED-COM-1-SPLP

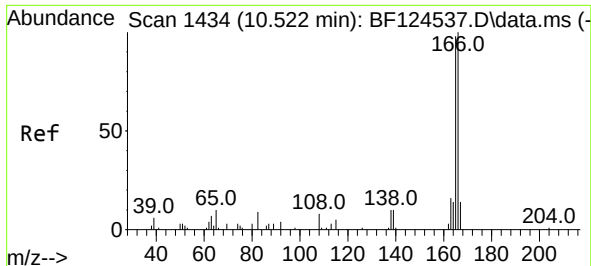
Tgt Ion:	139	Resp:	7968
Ion	Ratio	Lower	Upper
139	100		
109	85.8	60.4	100.4
65	95.4	58.4	98.4



#57
2,4-Dinitrotoluene
Concen: 57.86 ng
RT: 10.116 min Scan# 1365
Delta R.T. -0.006 min
Lab File: BF124668.D
Acq: 21 Jul 2021 18:38

Tgt Ion:	165	Resp:	12399
Ion	Ratio	Lower	Upper
165	100		
63	45.7	40.9	61.3
89	69.3	59.7	89.5
182	2.4	0.0	0.0#

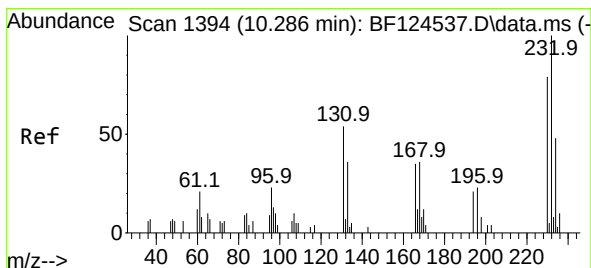
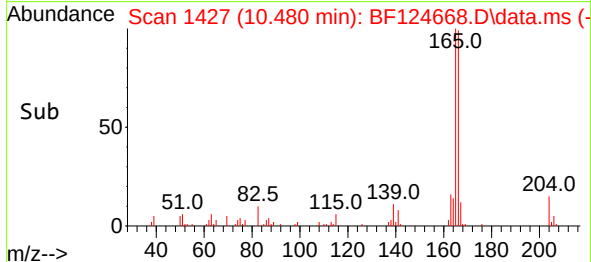
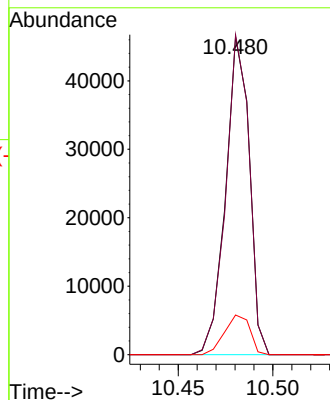
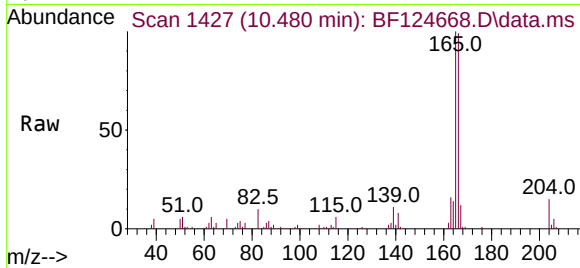




#58
Fluorene
Concen: 52.52 ng
RT: 10.480 min Scan# 1427
Delta R.T. -0.006 min
Lab File: BF124668.D
Acq: 21 Jul 2021 18:38

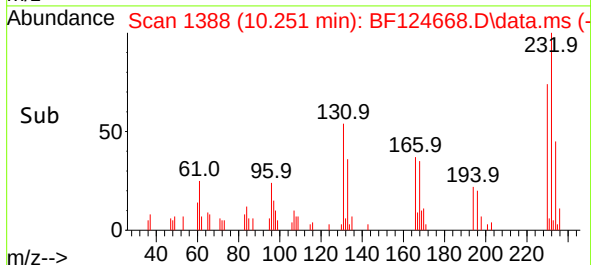
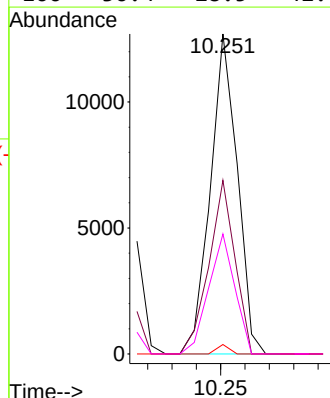
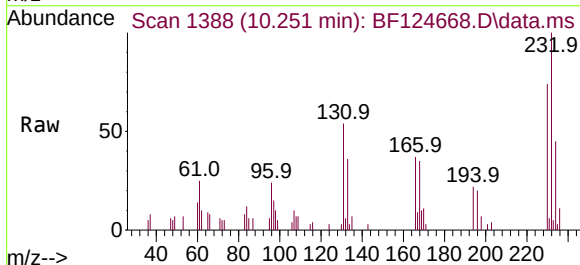
Instrument :
BNA_F
ClientSampleId :
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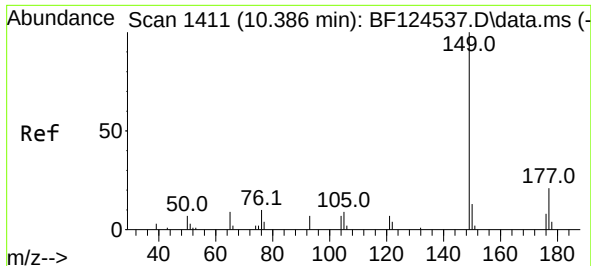
Tgt Ion:166 Resp: 40508
Ion Ratio Lower Upper
166 100
165 100.6 78.1 117.1
167 12.5 11.1 16.7



#59
2,3,4,6-Tetrachlorophenol
Concen: 55.79 ng
RT: 10.251 min Scan# 1388
Delta R.T. -0.006 min
Lab File: BF124668.D
Acq: 21 Jul 2021 18:38

Tgt Ion:232 Resp: 9766
Ion Ratio Lower Upper
232 100
131 52.4 45.4 68.0
130 1.4 0.0 0.0#
166 36.4 28.5 42.7

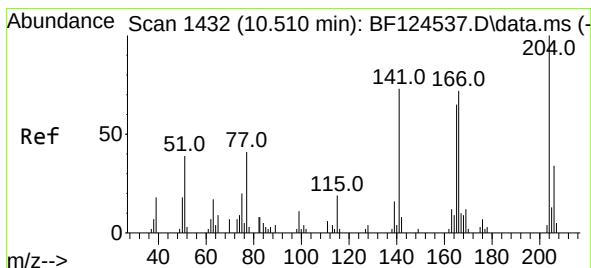
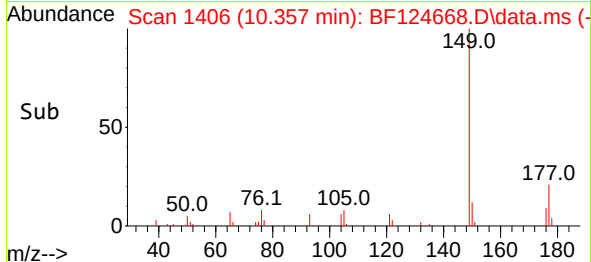
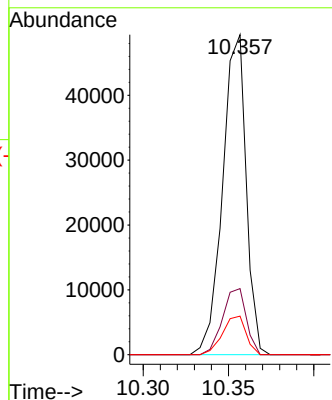
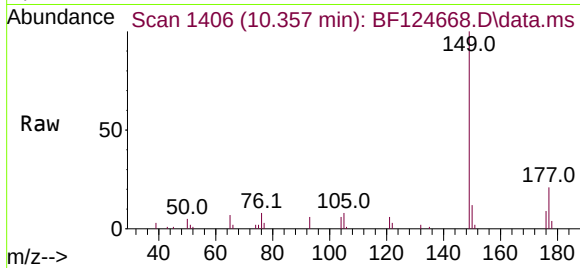




#60
Diethylphthalate
Concen: 57.04 ng
RT: 10.357 min Scan# 1406
Delta R.T. 0.000 min
Lab File: BF124668.D
Acq: 21 Jul 2021 18:38

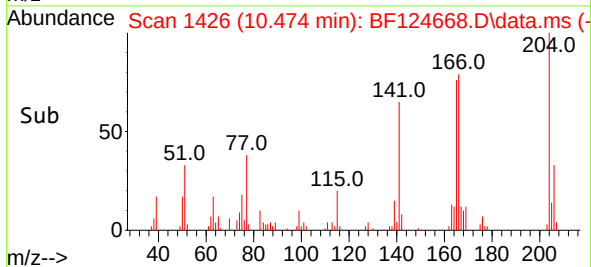
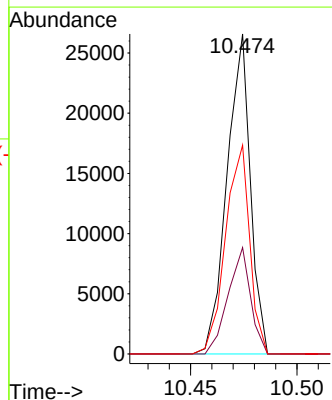
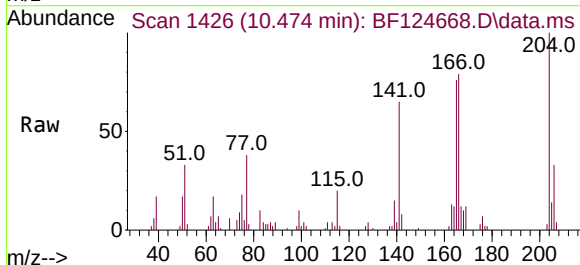
Instrument :
BNA_F
ClientSampleId :
20210587-AMENDED-COM-1-SPLP

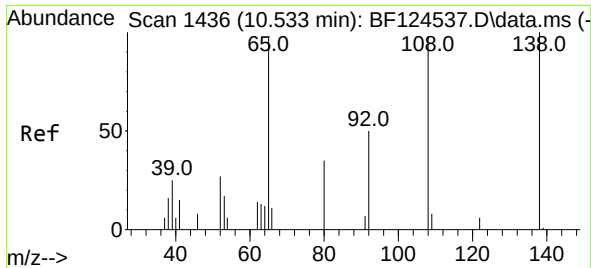
Tgt Ion:149 Resp: 47361
Ion Ratio Lower Upper
149 100
177 20.6 16.5 24.7
150 12.1 10.1 15.1



#61
4-Chlorophenyl-phenylether
Concen: 57.84 ng
RT: 10.474 min Scan# 1426
Delta R.T. 0.000 min
Lab File: BF124668.D
Acq: 21 Jul 2021 18:38

Tgt Ion:204 Resp: 20246
Ion Ratio Lower Upper
204 100
206 33.2 27.6 41.4
141 65.3 58.6 88.0

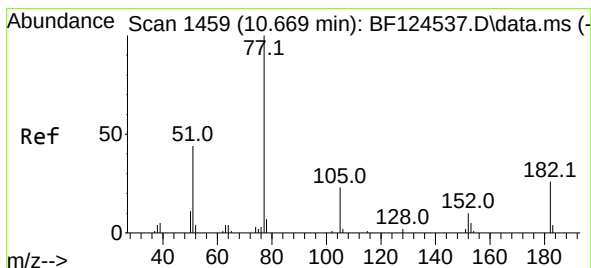
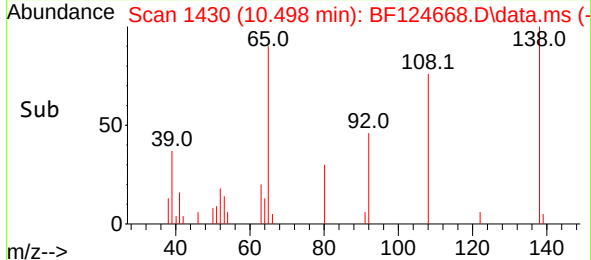
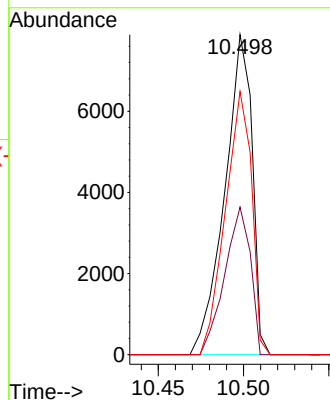
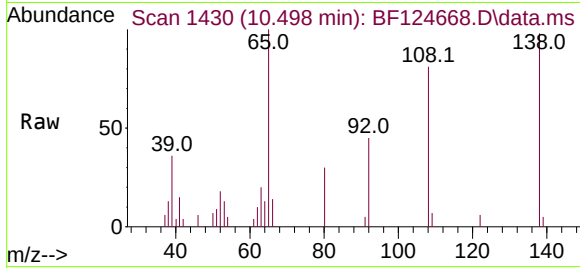




#62
4-Nitroaniline
Concen: 50.01 ng
RT: 10.498 min Scan# 1430
Delta R.T. -0.006 min
Lab File: BF124668.D
Acq: 21 Jul 2021 18:38

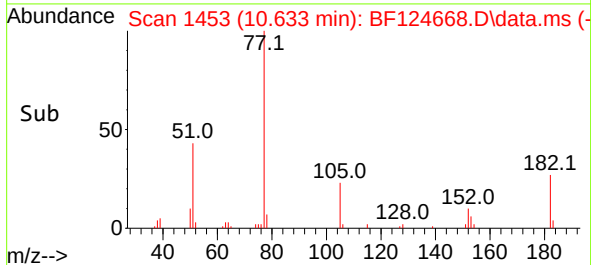
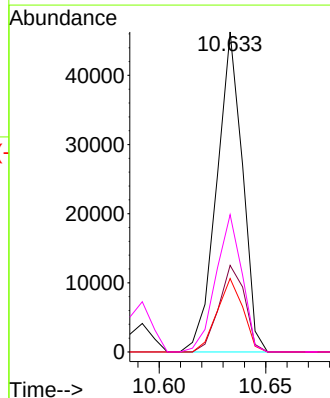
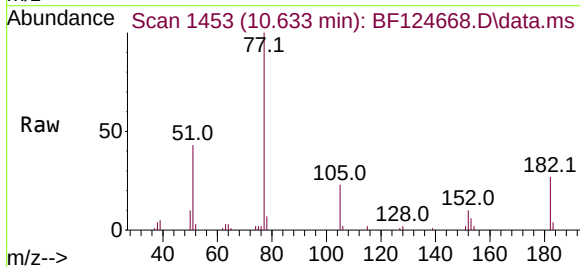
Instrument :
BNA_F
ClientSampleId :
20210587-AMENDED-COM-1-SPLP

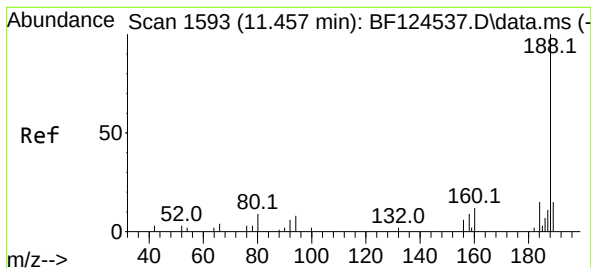
Tgt Ion:138 Resp: 8804
Ion Ratio Lower Upper
138 100
92 46.1 29.6 69.6
108 82.3 78.1 118.1



#63
Azobenzene
Concen: 53.59 ng
RT: 10.633 min Scan# 1453
Delta R.T. 0.000 min
Lab File: BF124668.D
Acq: 21 Jul 2021 18:38

Tgt Ion: 77 Resp: 38890
Ion Ratio Lower Upper
77 100
182 27.1 6.3 46.3
105 22.9 2.9 42.9
51 42.9 24.1 64.1

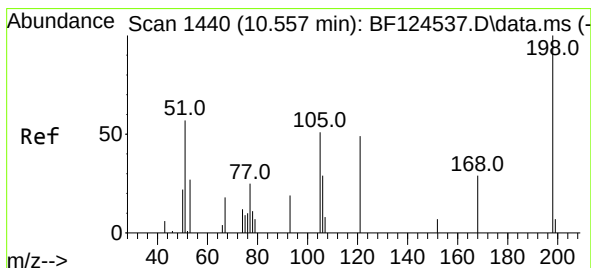
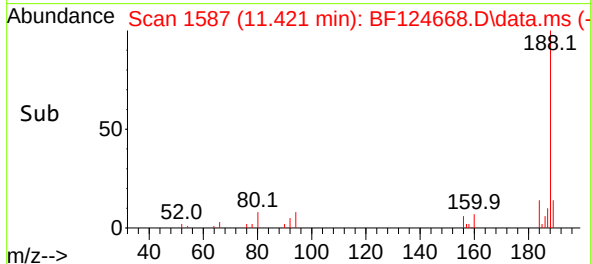
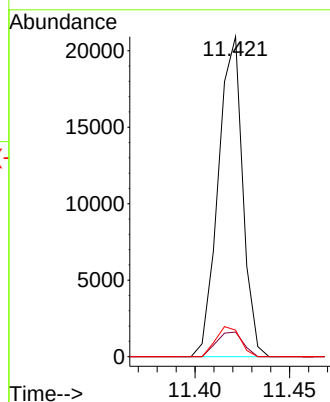
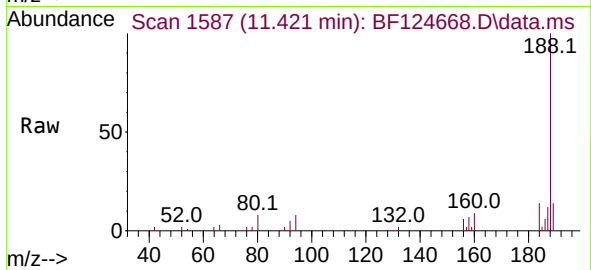




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.421 min Scan# 1587
Delta R.T. 0.000 min
Lab File: BF124668.D
Acq: 21 Jul 2021 18:38

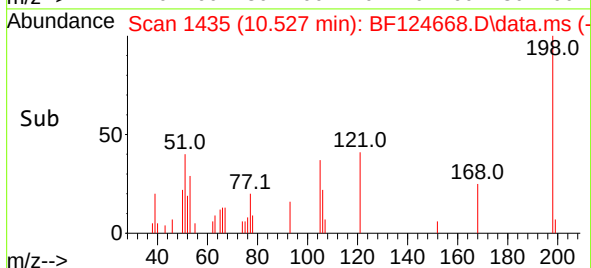
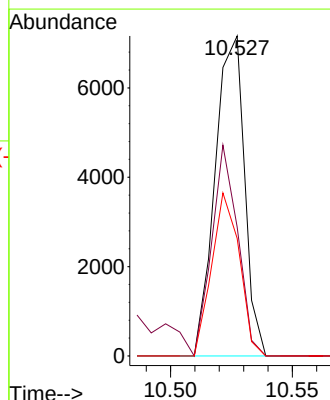
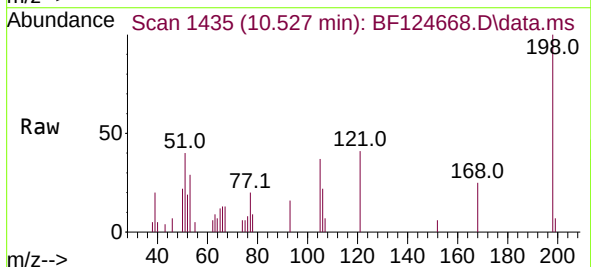
Instrument :
BNA_F
ClientSampleId :
20210587-AMENDED-COM-1-SPLP

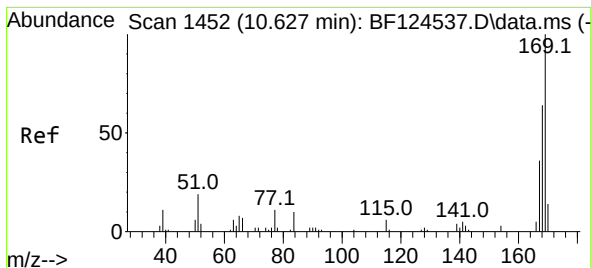
Tgt Ion:188 Resp: 18773
Ion Ratio Lower Upper
188 100
94 7.7 6.7 10.1
80 8.3 7.5 11.3



#65
4,6-Dinitro-2-methylphenol
Concen: 56.05 ng
RT: 10.527 min Scan# 1435
Delta R.T. 0.000 min
Lab File: BF124668.D
Acq: 21 Jul 2021 18:38

Tgt Ion:198 Resp: 6011
Ion Ratio Lower Upper
198 100
51 40.3 45.3 85.3#
105 36.7 30.6 70.6

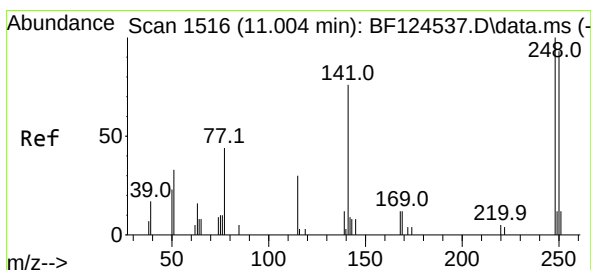
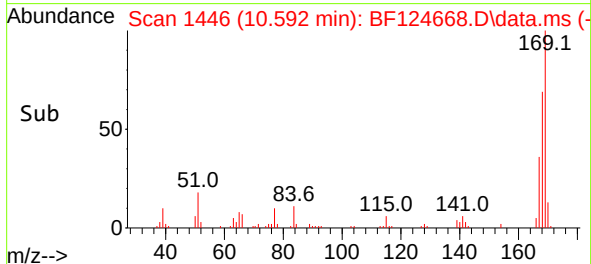
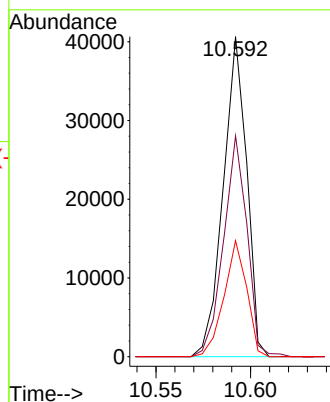
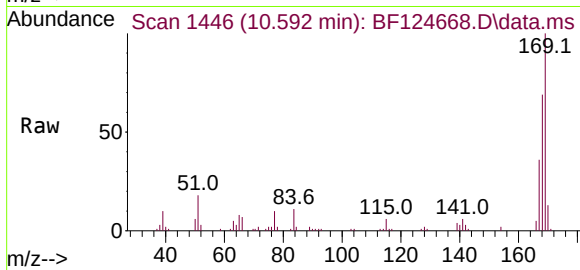




#66
n-Nitrosodiphenylamine
Concen: 57.18 ng
RT: 10.592 min Scan# 1446
Delta R.T. 0.000 min
Lab File: BF124668.D
Acq: 21 Jul 2021 18:38

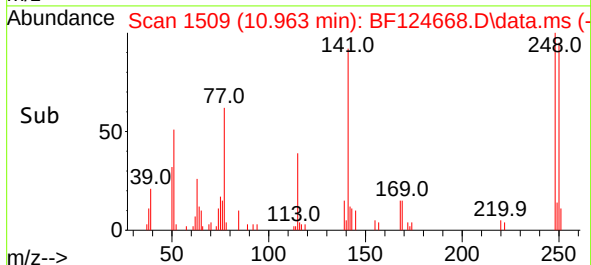
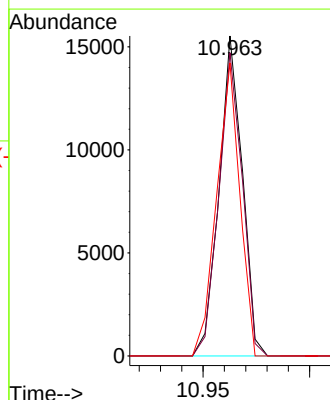
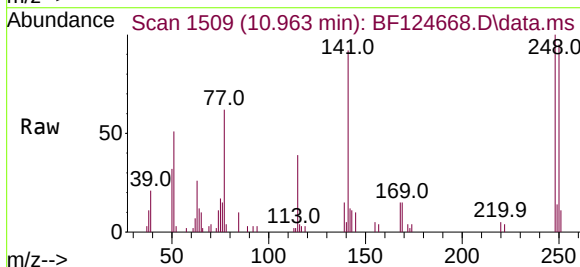
Instrument :
BNA_F
ClientSampleId :
20210587-AMENDED-COM-1-SPLP

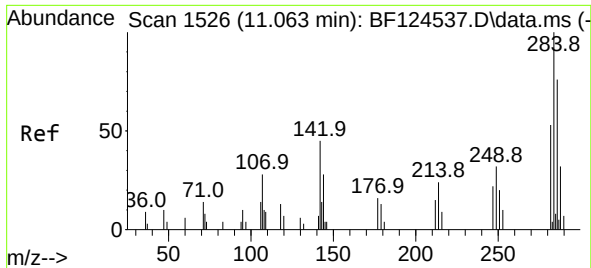
Tgt Ion:169 Resp: 34950
Ion Ratio Lower Upper
169 100
168 69.0 50.8 76.2
167 36.2 28.8 43.2



#67
4-Bromophenyl-phenylether
Concen: 60.63 ng
RT: 10.963 min Scan# 1509
Delta R.T. 0.000 min
Lab File: BF124668.D
Acq: 21 Jul 2021 18:38

Tgt Ion:248 Resp: 11769
Ion Ratio Lower Upper
248 100
250 94.7 74.2 111.4
141 91.6 60.4 90.6#

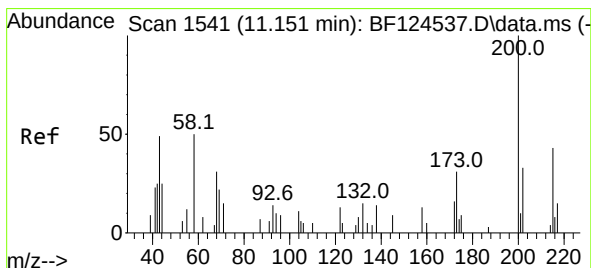
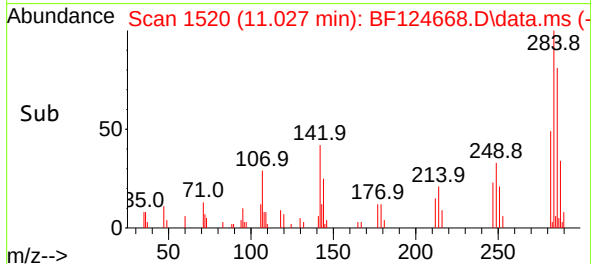
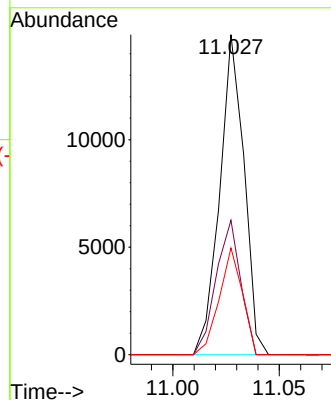
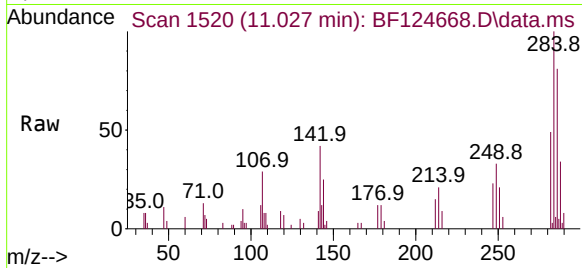




#68
Hexachlorobenzene
Concen: 59.41 ng
RT: 11.027 min Scan# 1520
Delta R.T. -0.006 min
Lab File: BF124668.D
Acq: 21 Jul 2021 18:38

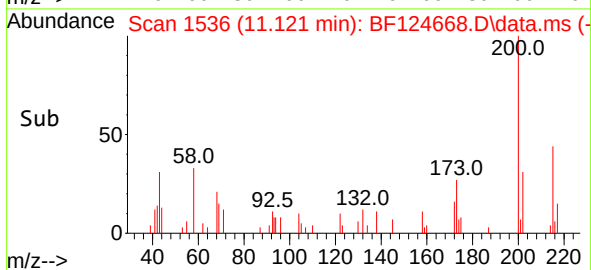
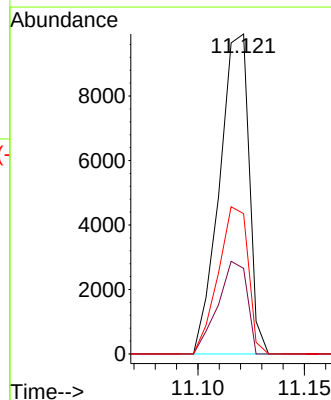
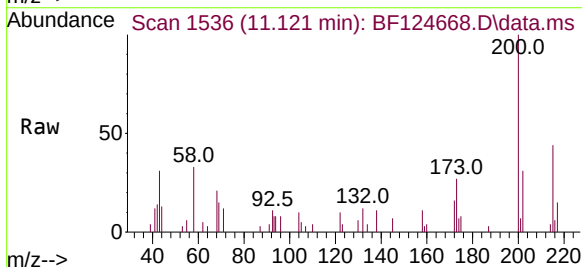
Instrument :
BNA_F
ClientSampleId :
20210587-AMENDED-COM-1-SPLP

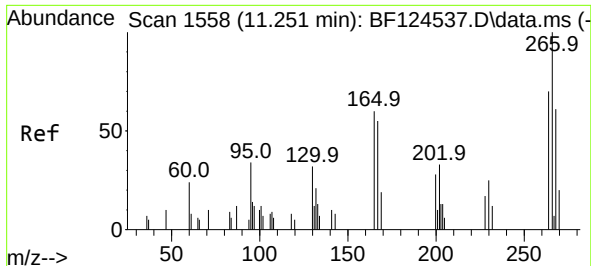
Tgt Ion:284 Resp: 11816
Ion Ratio Lower Upper
284 100
142 42.0 36.4 54.6
249 33.3 25.6 38.4



#69
Atrazine
Concen: 51.26 ng
RT: 11.121 min Scan# 1536
Delta R.T. 0.000 min
Lab File: BF124668.D
Acq: 21 Jul 2021 18:38

Tgt Ion:200 Resp: 9597
Ion Ratio Lower Upper
200 100
173 26.7 11.1 51.1
215 43.9 22.7 62.7

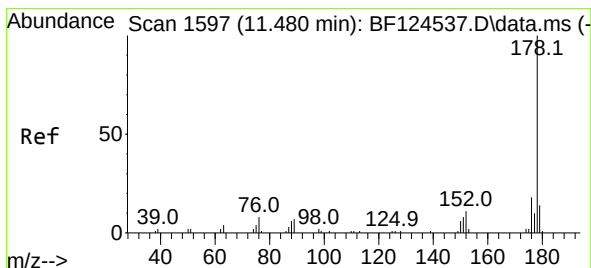
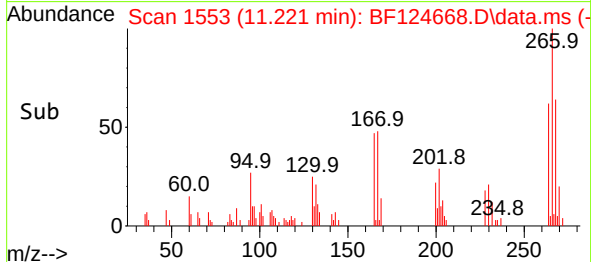
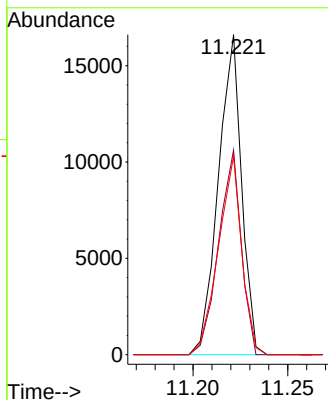
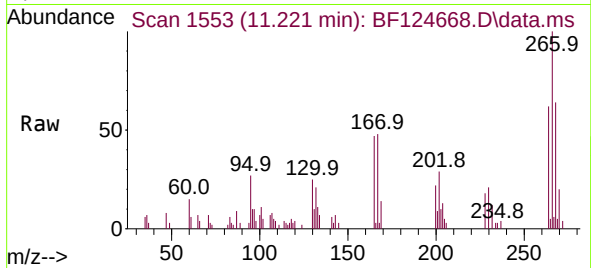




#70
 Pentachlorophenol
 Concen: 112.86 ng
 RT: 11.221 min Scan# 1553
 Delta R.T. 0.000 min
 Lab File: BF124668.D
 Acq: 21 Jul 2021 18:38

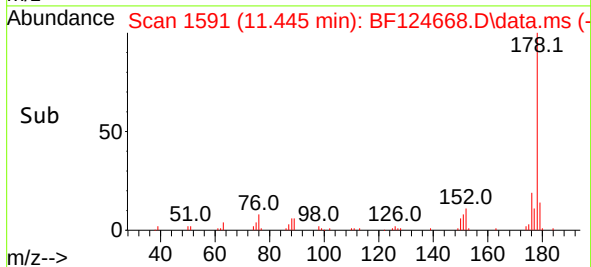
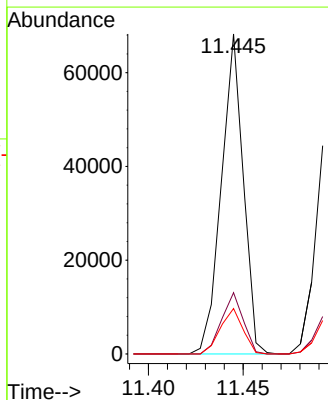
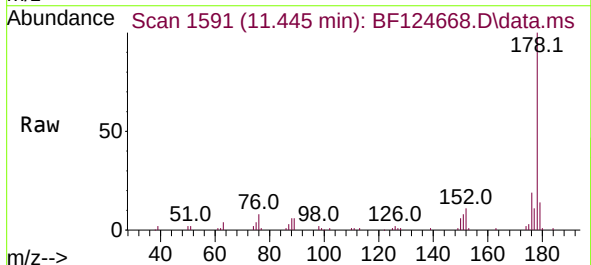
Instrument :
 BNA_F
 ClientSampleId :
 20210587-AMENDED-COM-1-SPLP

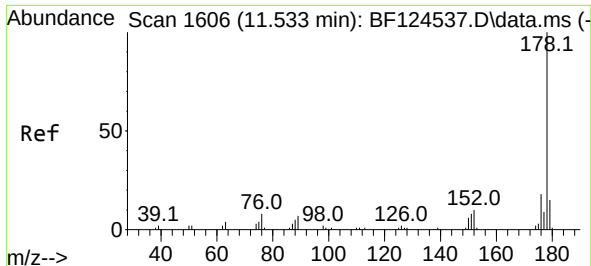
Tgt Ion:266 Resp: 14198
 Ion Ratio Lower Upper
 266 100
 268 64.0 48.9 73.3
 264 62.0 55.9 83.9



#71
 Phenanthrene
 Concen: 53.63 ng
 RT: 11.445 min Scan# 1591
 Delta R.T. 0.000 min
 Lab File: BF124668.D
 Acq: 21 Jul 2021 18:38

Tgt Ion:178 Resp: 54928
 Ion Ratio Lower Upper
 178 100
 176 19.2 14.7 22.1
 179 14.2 11.5 17.3

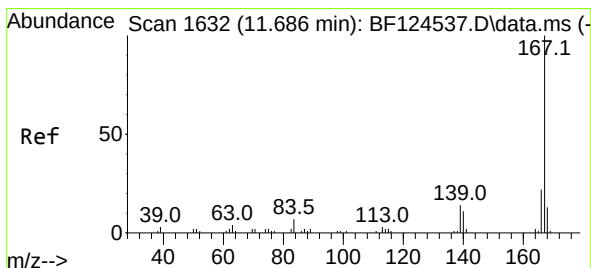
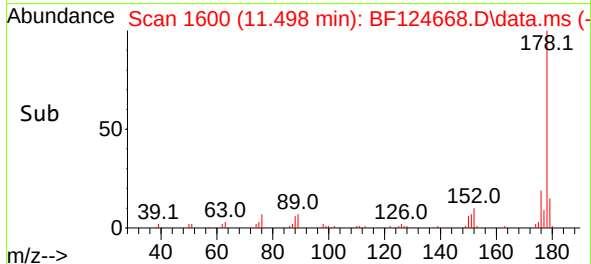
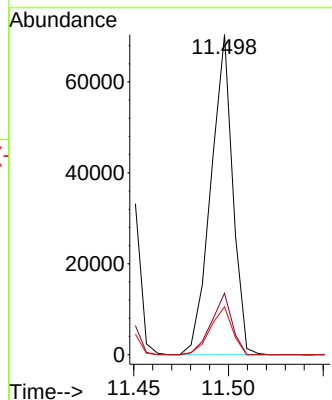
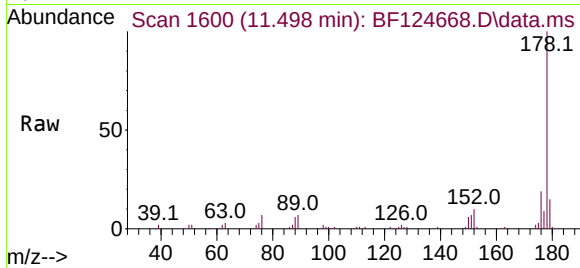




#72
 Anthracene
 Concen: 54.95 ng
 RT: 11.498 min Scan# 1600
 Delta R.T. 0.000 min
 Lab File: BF124668.D
 Acq: 21 Jul 2021 18:38

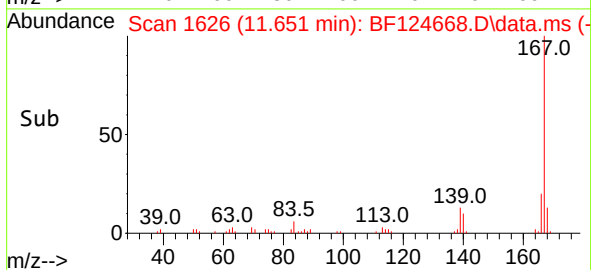
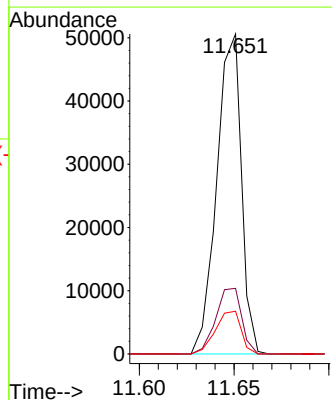
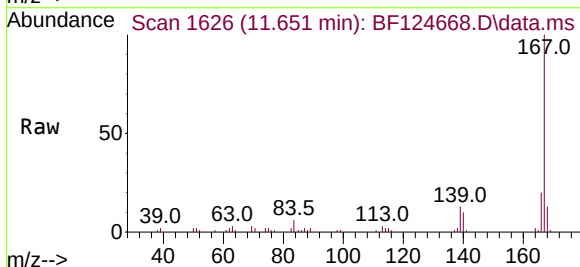
Instrument :
 BNA_F
 ClientSampleId :
 20210587-AMENDED-COM-1-SPLP

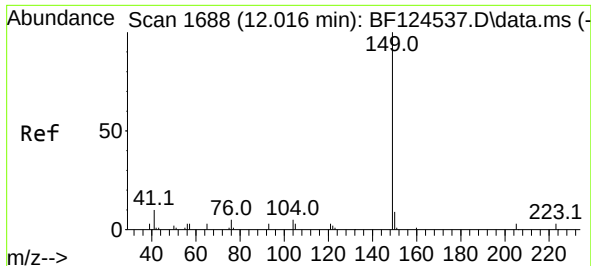
Tgt Ion:178 Resp: 56457
 Ion Ratio Lower Upper
 178 100
 176 19.2 14.3 21.5
 179 15.0 12.2 18.4



#73
 Carbazole
 Concen: 48.26 ng
 RT: 11.651 min Scan# 1626
 Delta R.T. 0.000 min
 Lab File: BF124668.D
 Acq: 21 Jul 2021 18:38

Tgt Ion:167 Resp: 45819
 Ion Ratio Lower Upper
 167 100
 166 20.5 17.4 26.0
 139 13.4 11.0 16.4

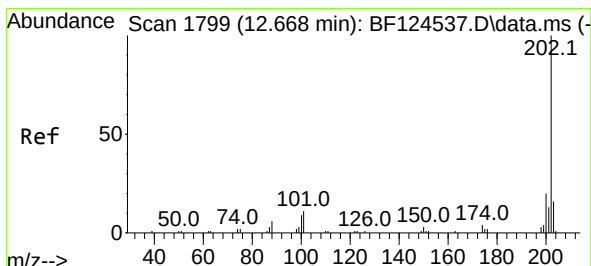
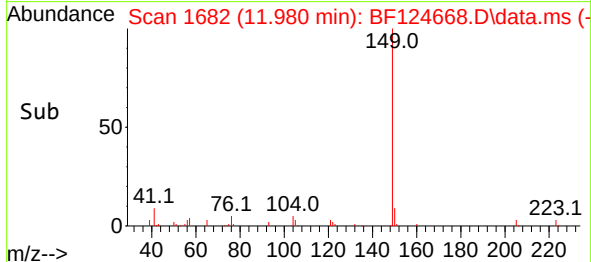
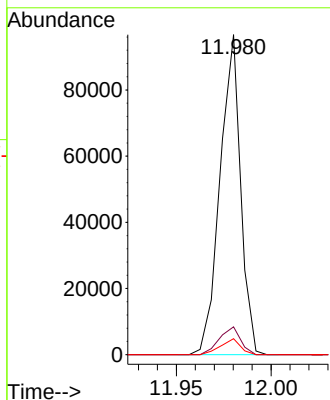
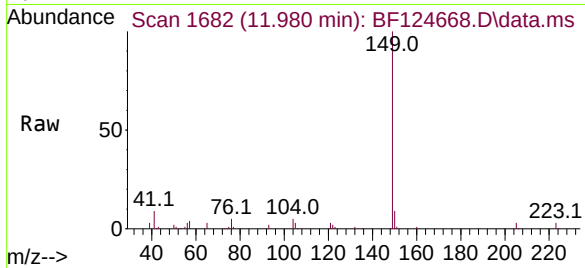




#74
Di-n-butylphthalate
Concen: 57.08 ng
RT: 11.980 min Scan# 1682
Delta R.T. 0.000 min
Lab File: BF124668.D
Acq: 21 Jul 2021 18:38

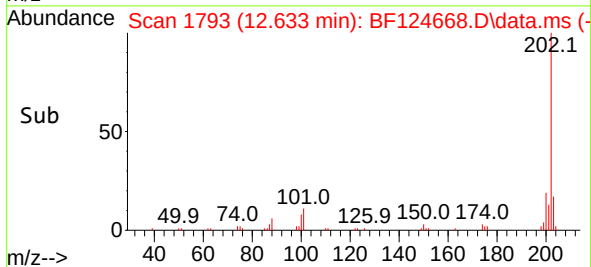
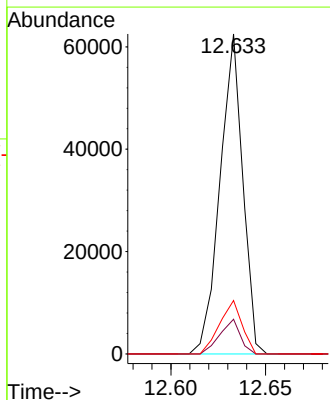
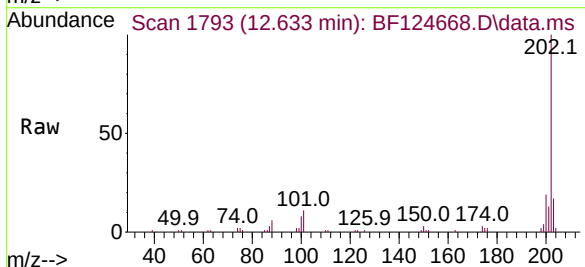
Instrument :
BNA_F
ClientSampleId :
20210587-AMENDED-COM-1-SPLP

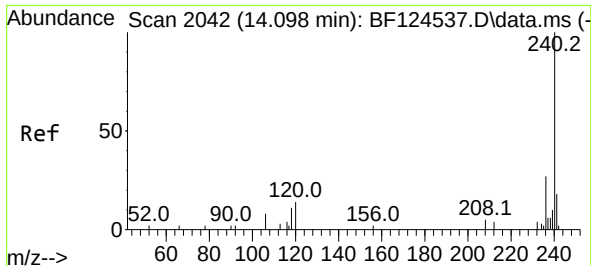
Tgt Ion:149 Resp: 73004
Ion Ratio Lower Upper
149 100
150 8.7 7.4 11.2
104 5.0 4.1 6.1



#75
Fluoranthene
Concen: 50.59 ng
RT: 12.633 min Scan# 1793
Delta R.T. 0.000 min
Lab File: BF124668.D
Acq: 21 Jul 2021 18:38

Tgt Ion:202 Resp: 52281
Ion Ratio Lower Upper
202 100
101 10.9 0.0 30.7
203 16.7 0.0 36.3

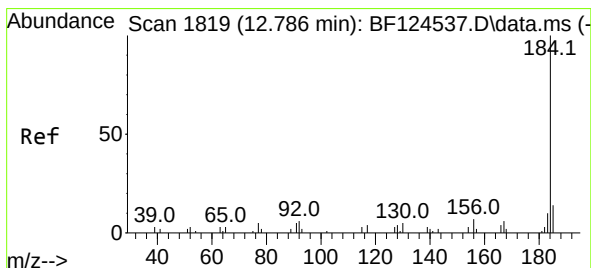
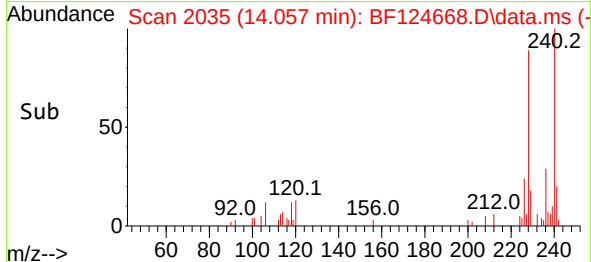
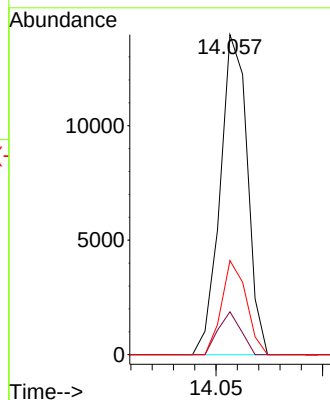
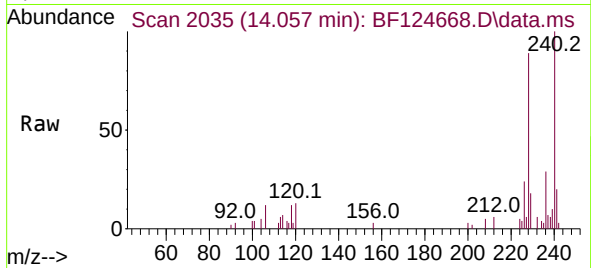




#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.057 min Scan# 2035
Delta R.T. -0.006 min
Lab File: BF124668.D
Acq: 21 Jul 2021 18:38

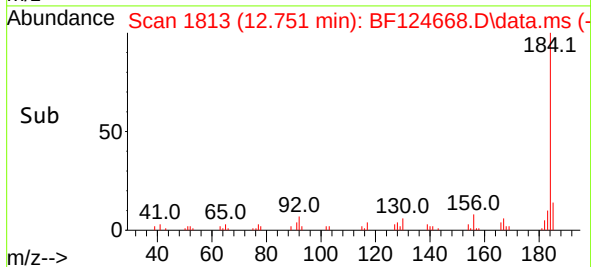
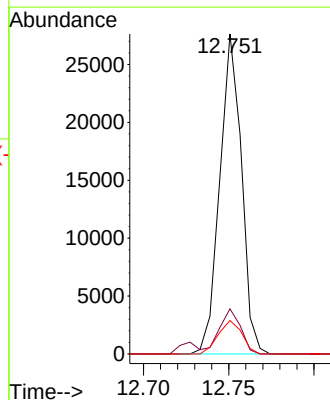
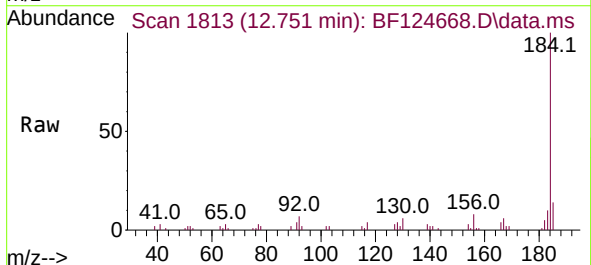
Instrument :
BNA_F
ClientSampleId :
20210587-AMENDED-COM-1-SPLP

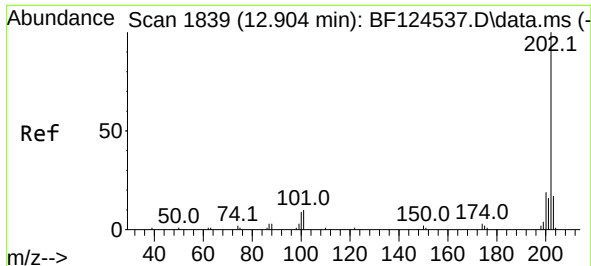
Tgt Ion:240	Resp:	12395
Ion Ratio	Lower	Upper
240	100	
120	13.4	10.8 16.2
236	29.4	21.6 32.4



#77
Benzidine
Concen: 52.80 ng
RT: 12.751 min Scan# 1813
Delta R.T. 0.000 min
Lab File: BF124668.D
Acq: 21 Jul 2021 18:38

Tgt Ion:184	Resp:	24466
Ion Ratio	Lower	Upper
184	100	
185	14.1	10.8 16.2
183	10.4	8.1 12.1

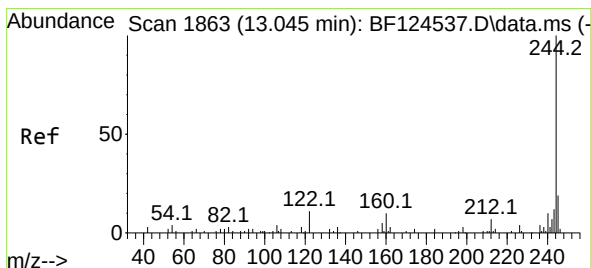
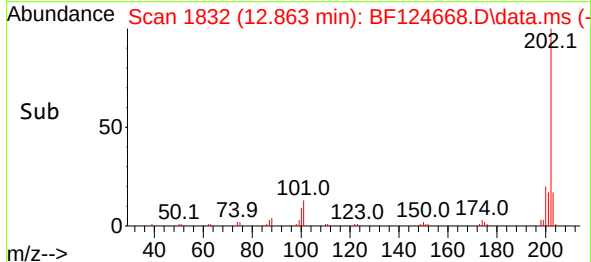
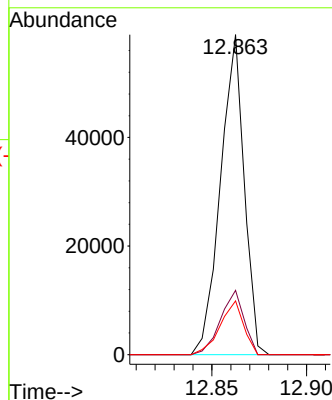
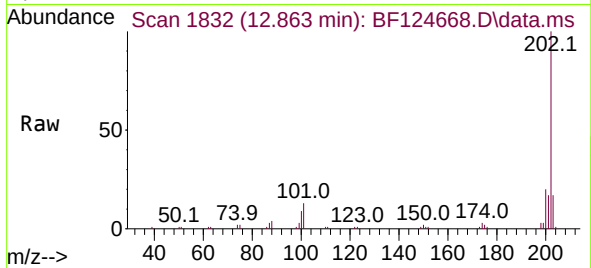




#78
Pyrene
Concen: 49.73 ng
RT: 12.863 min Scan# 1832
Delta R.T. 0.000 min
Lab File: BF124668.D
Acq: 21 Jul 2021 18:38

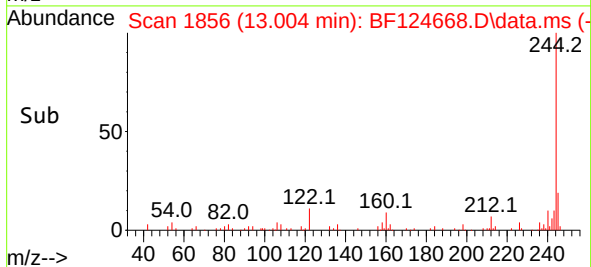
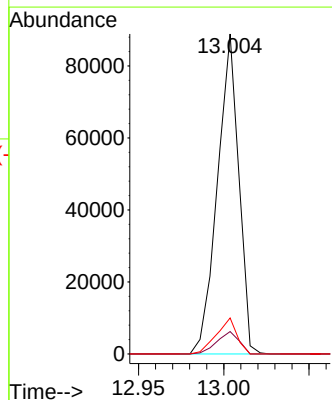
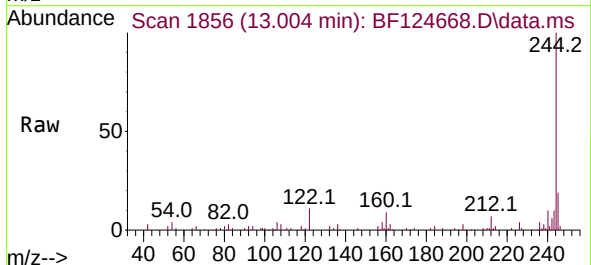
Instrument :
BNA_F
ClientSampleId :
20210587-AMENDED-COM-1-SPLP

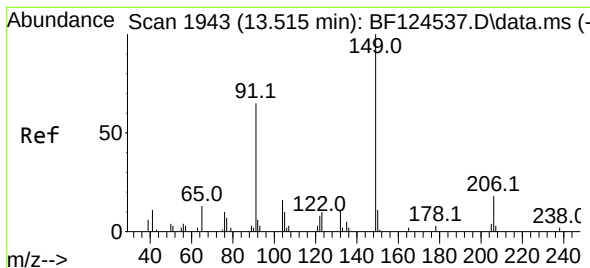
Tgt Ion:202 Resp: 51209
Ion Ratio Lower Upper
202 100
200 20.1 15.3 22.9
203 16.8 13.4 20.0



#79
Terphenyl-d14
Concen: 104.84 ng
RT: 13.004 min Scan# 1856
Delta R.T. -0.006 min
Lab File: BF124668.D
Acq: 21 Jul 2021 18:38

Tgt Ion:244 Resp: 77386
Ion Ratio Lower Upper
244 100
212 7.0 5.9 8.9
122 11.2 9.0 13.4

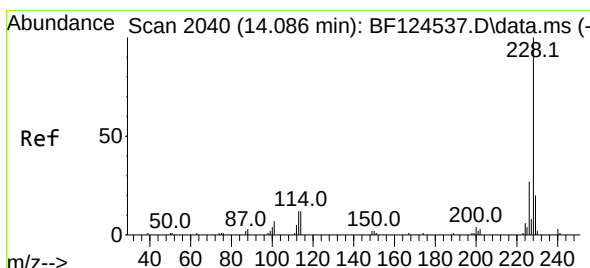
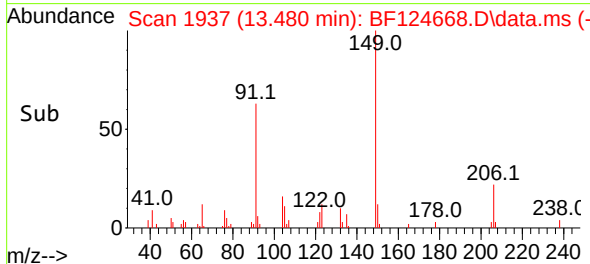
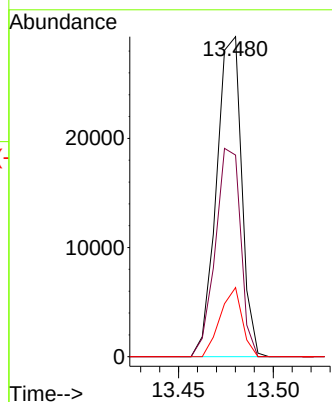
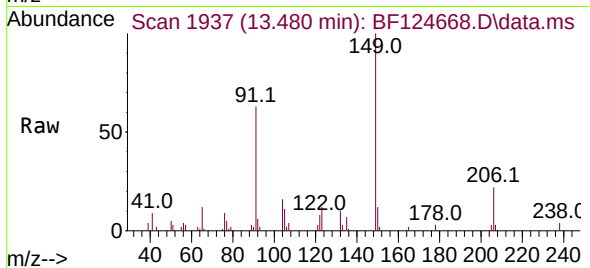




#80
Butylbenzylphthalate
Concen: 54.47 ng
RT: 13.480 min Scan# 1937
Delta R.T. 0.000 min
Lab File: BF124668.D
Acq: 21 Jul 2021 18:38

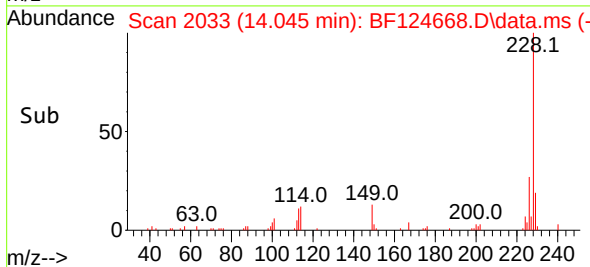
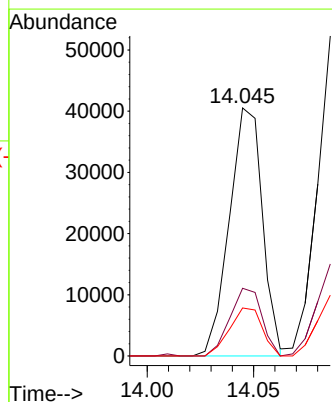
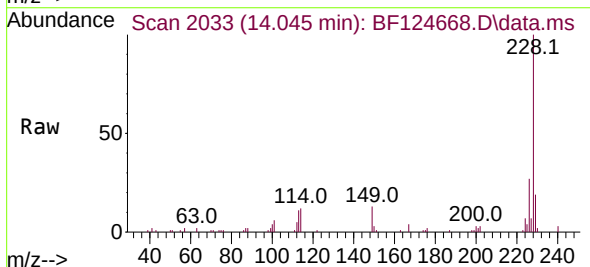
Instrument :
BNA_F
ClientSampleId :
20210587-AMENDED-COM-1-SPLP

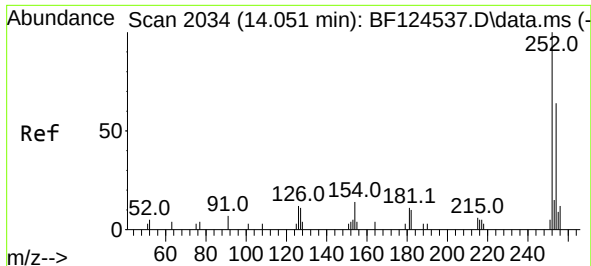
Tgt Ion:149	Resp:	27121
Ion Ratio	Lower	Upper
149	100	
91	63.0	51.8 77.8
206	21.6	14.5 21.7



#81
Benzo(a)anthracene
Concen: 53.38 ng
RT: 14.045 min Scan# 2033
Delta R.T. -0.006 min
Lab File: BF124668.D
Acq: 21 Jul 2021 18:38

Tgt Ion:228	Resp:	43884
Ion Ratio	Lower	Upper
228	100	
226	27.3	21.6 32.4
229	19.4	15.6 23.4

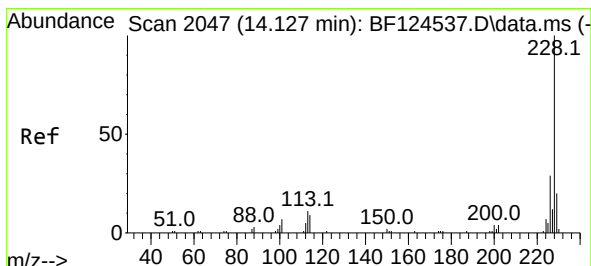
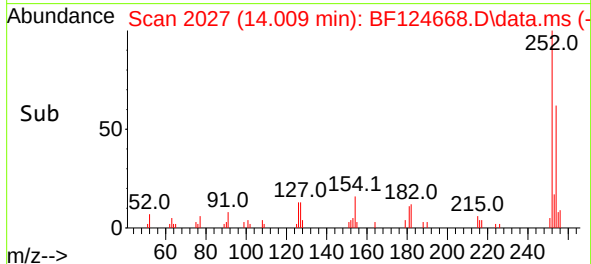
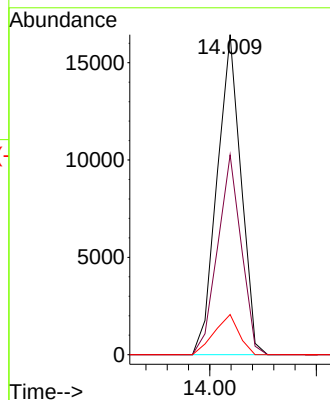
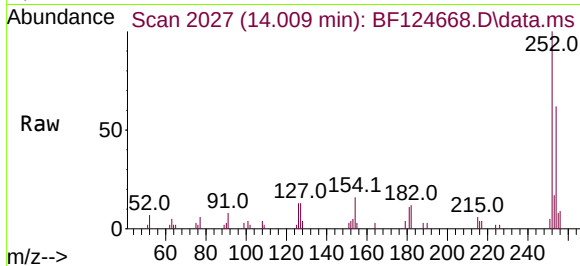




#82
 3,3'-Dichlorobenzidine
 Concen: 59.51 ng
 RT: 14.009 min Scan# 2027
 Delta R.T. 0.000 min
 Lab File: BF124668.D
 Acq: 21 Jul 2021 18:38

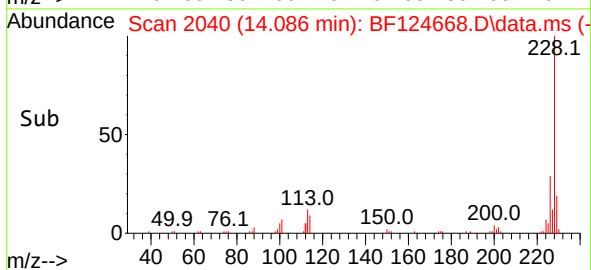
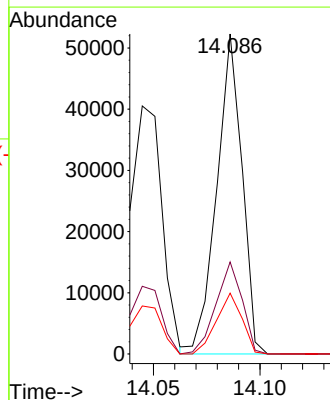
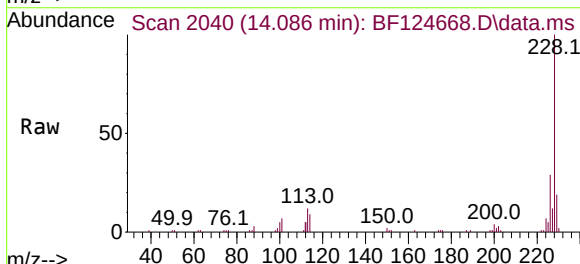
Instrument :
 BNA_F
 ClientSampleId :
 20210587-AMENDED-COM-1-SPLP

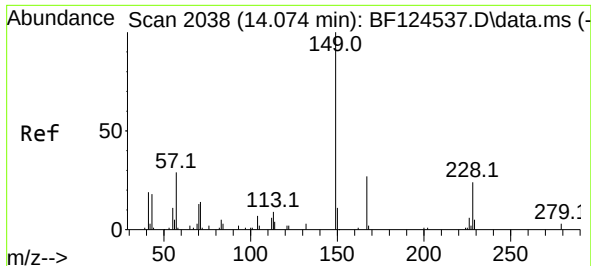
Tgt Ion:252 Resp: 12813
 Ion Ratio Lower Upper
 252 100
 254 62.5 51.4 77.0
 126 12.5 9.5 14.3



#83
 Chrysene
 Concen: 54.71 ng
 RT: 14.086 min Scan# 2040
 Delta R.T. 0.000 min
 Lab File: BF124668.D
 Acq: 21 Jul 2021 18:38

Tgt Ion:228 Resp: 43087
 Ion Ratio Lower Upper
 228 100
 226 28.7 22.6 34.0
 229 19.0 15.9 23.9

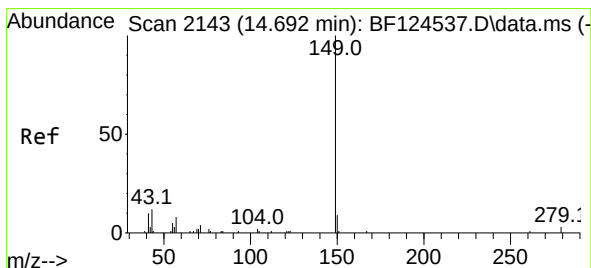
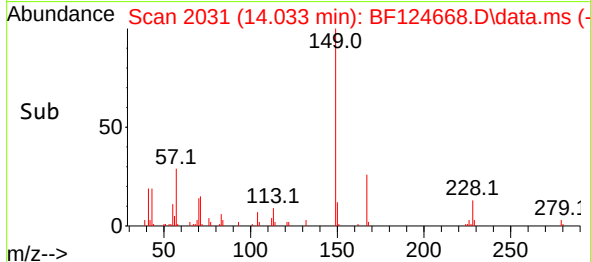
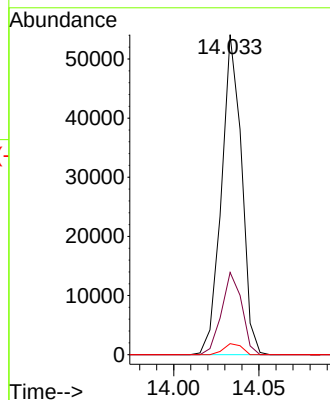
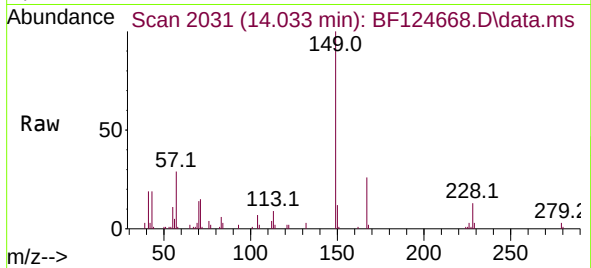




#84
 Bis(2-ethylhexyl)phthalate
 Concen: 66.45 ng
 RT: 14.033 min Scan# 2031
 Delta R.T. 0.000 min
 Lab File: BF124668.D
 Acq: 21 Jul 2021 18:38

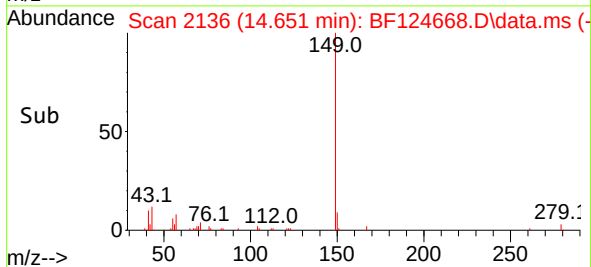
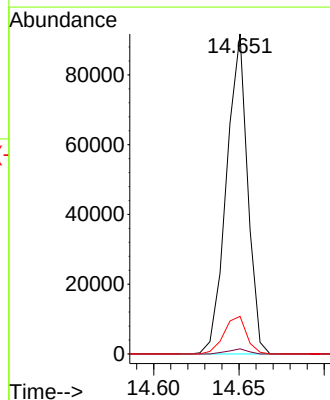
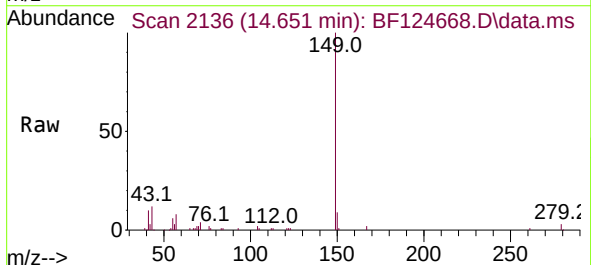
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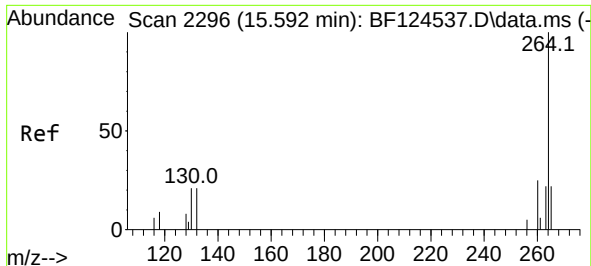
Tgt Ion:149 Resp: 44421
 Ion Ratio Lower Upper
 149 100
 167 25.7 21.4 32.0
 279 3.5 2.6 4.0



#85
 Di-n-octyl phthalate
 Concen: 81.58 ng
 RT: 14.651 min Scan# 2136
 Delta R.T. 0.000 min
 Lab File: BF124668.D
 Acq: 21 Jul 2021 18:38

Tgt Ion:149 Resp: 78915
 Ion Ratio Lower Upper
 149 100
 167 1.5 1.0 1.6
 43 12.6 9.9 14.9

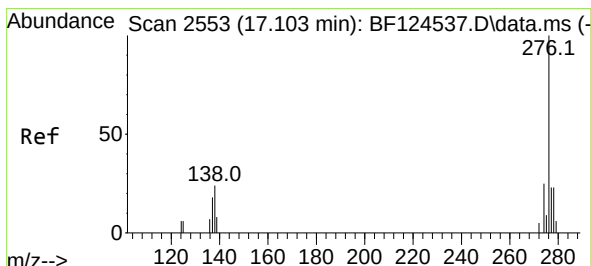
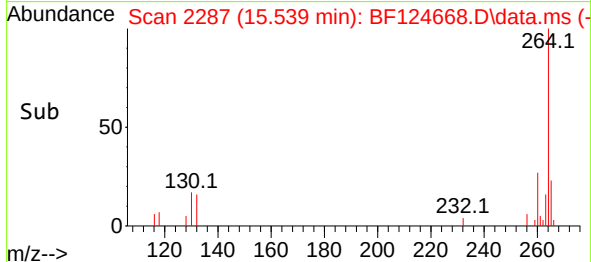
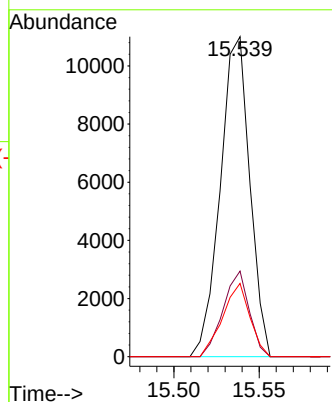
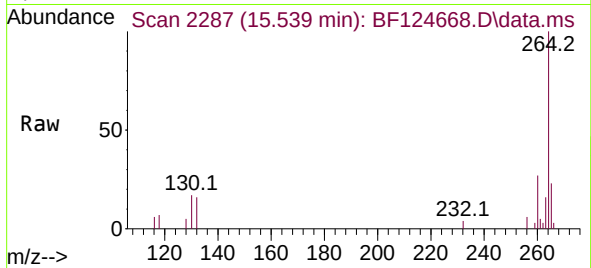




#86
Perylene-d12
Concen: 20.00 ng
RT: 15.539 min Scan# 2287
Delta R.T. 0.000 min
Lab File: BF124668.D
Acq: 21 Jul 2021 18:38

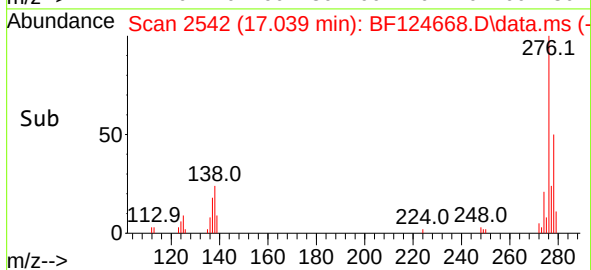
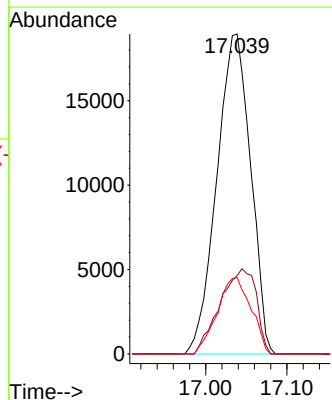
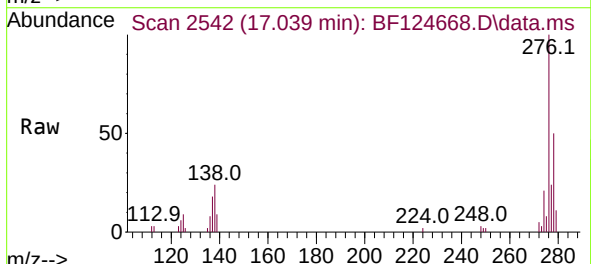
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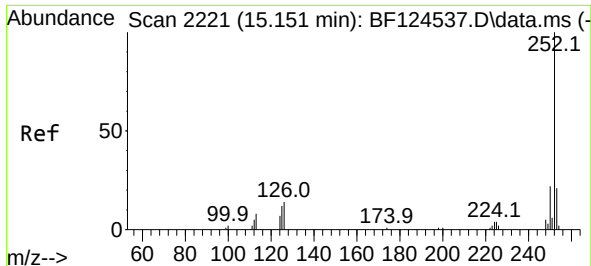
Tgt Ion:264 Resp: 13240
Ion Ratio Lower Upper
264 100
260 26.8 19.6 29.4
265 22.9 17.2 25.8



#87
Indeno(1,2,3-cd)pyrene
Concen: 71.42 ng
RT: 17.039 min Scan# 2542
Delta R.T. 0.006 min
Lab File: BF124668.D
Acq: 21 Jul 2021 18:38

Tgt Ion:276 Resp: 54838
Ion Ratio Lower Upper
276 100
138 28.5 24.1 36.1
277 23.9 18.8 28.2

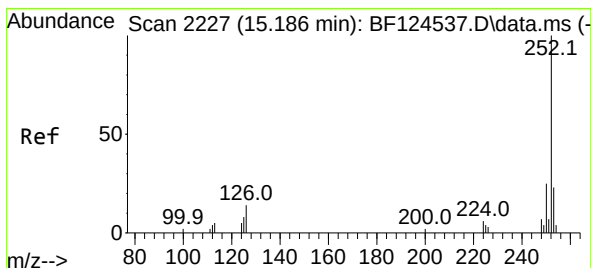
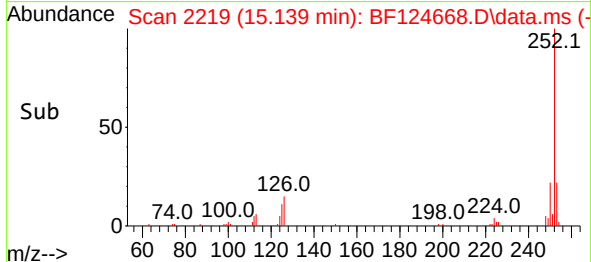
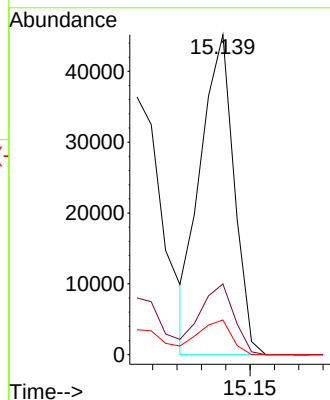
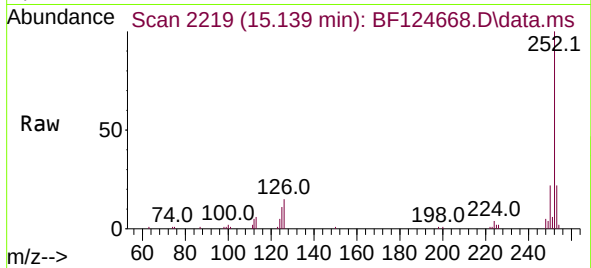




#88
Benzo(b)fluoranthene
Concen: 45.48 ng
RT: 15.139 min Scan# 2219
Delta R.T. 0.035 min
Lab File: BF124668.D
Acq: 21 Jul 2021 18:38

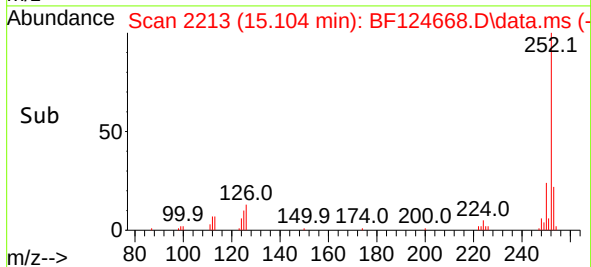
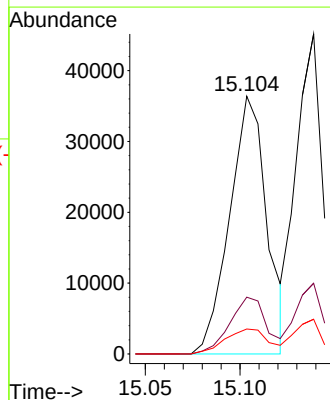
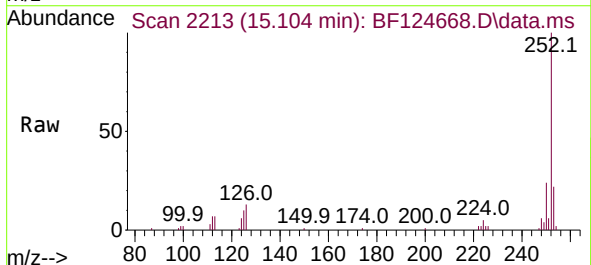
Instrument :
BNA_F
ClientSampleId :
20210587-AMENDED-COM-1-SPLP

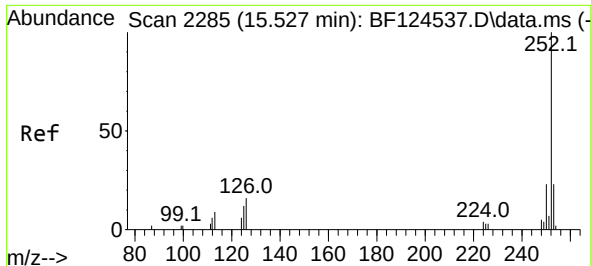
Tgt Ion:252 Resp: 43222
Ion Ratio Lower Upper
252 100
253 22.1 16.8 25.2
125 10.9 9.8 14.8



#89
Benzo(k)fluoranthene
Concen: 57.02 ng
RT: 15.104 min Scan# 2213
Delta R.T. -0.035 min
Lab File: BF124668.D
Acq: 21 Jul 2021 18:38

Tgt Ion:252 Resp: 49722
Ion Ratio Lower Upper
252 100
253 22.1 17.8 26.8
125 9.7 7.2 10.8

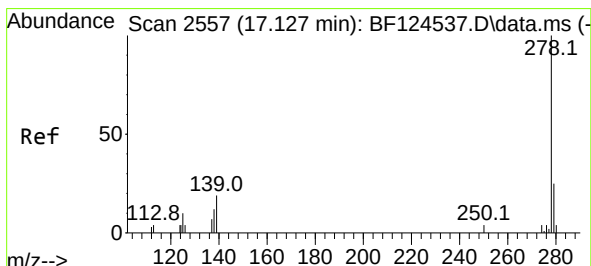
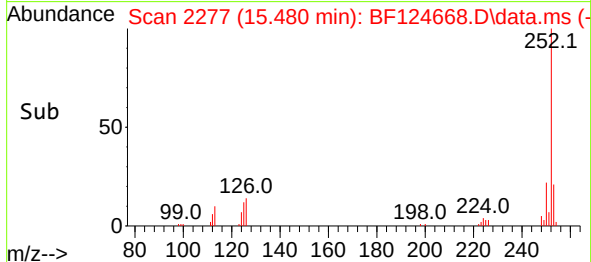
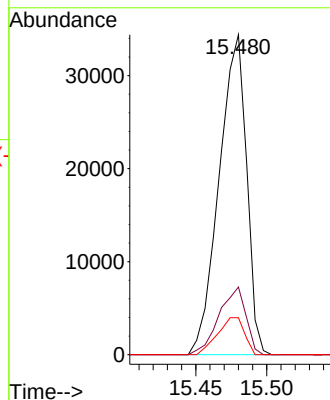
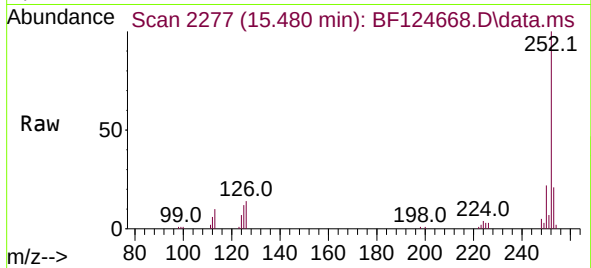




#90
Benzo(a)pyrene
Concen: 58.88 ng
RT: 15.480 min Scan# 2277
Delta R.T. 0.000 min
Lab File: BF124668.D
Acq: 21 Jul 2021 18:38

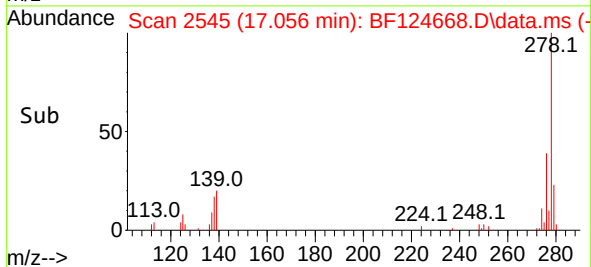
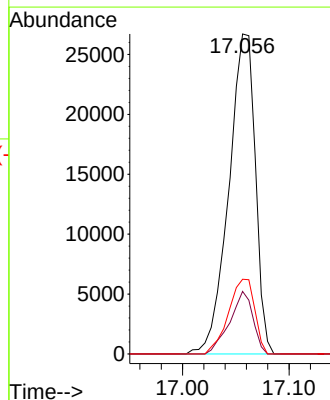
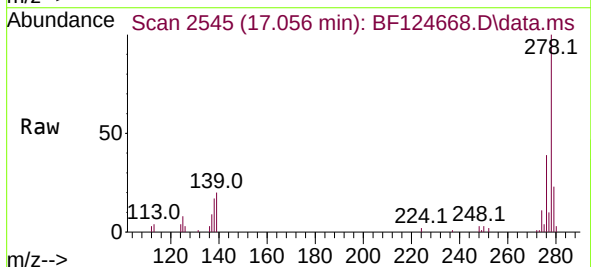
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ClientSampleId :
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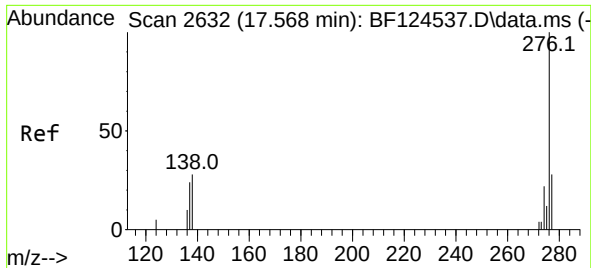
Tgt Ion:252 Resp: 46187
Ion Ratio Lower Upper
252 100
253 21.1 18.4 27.6
125 11.5 9.9 14.9



#91
Dibenzo(a,h)anthracene
Concen: 70.98 ng
RT: 17.056 min Scan# 2545
Delta R.T. 0.000 min
Lab File: BF124668.D
Acq: 21 Jul 2021 18:38

Tgt Ion:278 Resp: 46394
Ion Ratio Lower Upper
278 100
139 19.6 14.9 22.3
279 23.4 19.7 29.5





#92
 Benzo(g,h,i)perylene
 Concen: 71.69 ng
 RT: 17.497 min Scan# 2620
 Delta R.T. 0.006 min
 Lab File: BF124668.D
 Acq: 21 Jul 2021 18:38

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

Tgt Ion:276 Resp: 45747
 Ion Ratio Lower Upper
 276 100
 277 22.6 22.0 33.0
 138 22.2 22.2 33.4#

