

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080221\
 Data File : BF124909.D
 Acq On : 2 Aug 2021 15:50
 Operator : JU/CG
 Sample : M3241-02MSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 20210592-AMENDED-COM-6MSD

Quant Time: Aug 02 16:19:34 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF072221.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 02 11:15:51 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.857	152	5331	20.000	ng	# 0.00
21) Naphthalene-d8	8.139	136	22178	20.000	ng	# 0.00
39) Acenaphthene-d10	9.892	164	12074	20.000	ng	0.00
64) Phenanthrene-d10	11.380	188	21206	20.000	ng	# 0.00
76) Chrysene-d12	14.015	240	12746	20.000	ng	0.00
86) Perylene-d12	15.480	264	11112	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.475	112	35472	112.661	ng	0.00
7) Phenol-d6	6.486	99	49335	124.988	ng	0.00
23) Nitrobenzene-d5	7.422	82	31607	84.822	ng	0.00
42) 2,4,6-Tribromophenol	10.686	330	10586	102.115	ng	0.00
45) 2-Fluorobiphenyl	9.216	172	59050	71.832	ng	0.00
79) Terphenyl-d14	12.957	244	52398	70.468	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.669	88	5687	51.673	ng	# 100
3) Pyridine	3.416	79	12352	47.410	ng	92
4) n-Nitrosodimethylamine	3.381	42	10630	51.593	ng	97
6) Aniline	6.516	93	16881	41.614	ng	# 96
8) 2-Chlorophenol	6.639	128	18095	50.954	ng	94
9) Benzaldehyde	6.404	77	10766	50.660	ng	94
10) Phenol	6.504	94	22380	59.208	ng	99
11) bis(2-Chloroethyl)ether	6.592	93	16401	54.724	ng	97
12) 1,3-Dichlorobenzene	6.798	146	18685	48.411	ng	95
13) 1,4-Dichlorobenzene	6.875	146	18935	49.038	ng	94
14) 1,2-Dichlorobenzene	7.028	146	18325	49.118	ng	95
15) Benzyl Alcohol	6.998	79	14310	55.130	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.128	45	25534	50.619	ng	93
17) 2-Methylphenol	7.110	107	14010	54.153	ng	92
18) Hexachloroethane	7.369	117	7376	50.398	ng	# 86
19) n-Nitroso-di-n-propyla...	7.269	70	12315	58.427	ng	# 91
20) 3+4-Methylphenols	7.263	107	18030	52.748	ng	# 82
22) Acetophenone	7.269	105	25224	49.079	ng	95
24) Nitrobenzene	7.439	77	17889	48.967	ng	92
25) Isophorone	7.680	82	31433	47.706	ng	94
26) 2-Nitrophenol	7.757	139	9670	47.790	ng	# 85
27) 2,4-Dimethylphenol	7.792	122	15416	49.513	ng	91
28) bis(2-Chloroethoxy)met...	7.886	93	19750	51.581	ng	96
29) 2,4-Dichlorophenol	7.998	162	14788	44.847	ng	95
30) 1,2,4-Trichlorobenzene	8.080	180	16149	44.684	ng	96
31) Naphthalene	8.163	128	52080	44.998	ng	97
32) Benzoic acid	7.886	122	2068	8.581	ng	93
33) 4-Chloroaniline	8.204	127	9008	20.698	ng	# 93
34) Hexachlorobutadiene	8.275	225	10026	46.409	ng	96
35) Caprolactam	8.575	113	2109	24.608	ng	# 72
36) 4-Chloro-3-methylphenol	8.692	107	16777	53.342	ng	88
37) 2-Methylnaphthalene	8.851	142	34413	44.500	ng	99
38) 1-Methylnaphthalene	8.951	142	31528	43.035	ng	98
40) 1,2,4,5-Tetrachloroben...	9.016	216	16110	47.821	ng	96
41) Hexachlorocyclopentadiene	9.004	237	11623	58.316	ng	97
43) 2,4,6-Trichlorophenol	9.127	196	10657	44.562	ng	97

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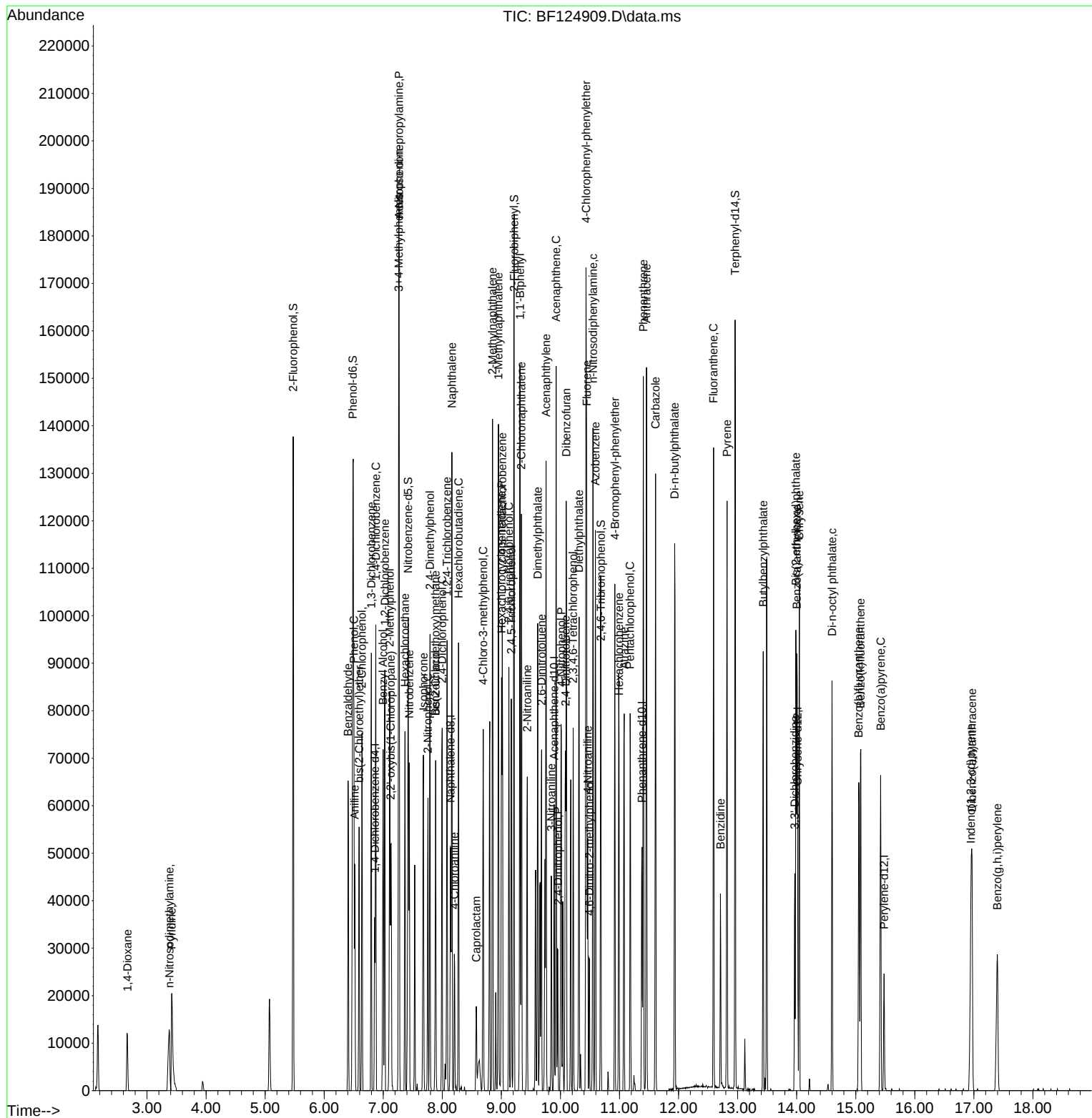
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.169	196	11373	46.315	ng	95
46) 1,1'-Biphenyl	9.316	154	41446	45.987	ng	97
47) 2-Chloronaphthalene	9.339	162	32958	46.194	ng	95
48) 2-Nitroaniline	9.439	65	10450	55.937	ng	99
49) Acenaphthylene	9.757	152	52414	47.638	ng	98
50) Dimethylphthalate	9.616	163	39318	47.293	ng	# 99
51) 2,6-Dinitrotoluene	9.680	165	8819	48.015	ng	98
52) Acenaphthene	9.927	154	30565	41.906	ng	97
53) 3-Nitroaniline	9.845	138	5696	29.478	ng	# 79
54) 2,4-Dinitrophenol	9.957	184	4269	40.195	ng	# 74
55) Dibenzofuran	10.098	168	46921	45.019	ng	95
56) 4-Nitrophenol	10.016	139	13670	89.586	ng	92
57) 2,4-Dinitrotoluene	10.086	165	11821	47.427	ng	88
58) Fluorene	10.445	166	36602	45.779	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.216	232	8381	43.217	ng	# 91
60) Diethylphthalate	10.316	149	38500	44.533	ng	96
61) 4-Chlorophenyl-phenyle...	10.433	204	17818	46.100	ng	93
62) 4-Nitroaniline	10.463	138	8437	44.127	ng	96
63) Azobenzene	10.592	77	36702	47.987	ng	94
65) 4,6-Dinitro-2-methylph...	10.492	198	3894	28.354	ng	90
66) n-Nitrosodiphenylamine	10.551	169	31836	46.327	ng	97
67) 4-Bromophenyl-phenylether	10.921	248	10656	47.381	ng	92
68) Hexachlorobenzene	10.992	284	11332	48.516	ng	# 87
69) Atrazine	11.080	200	9875	47.264	ng	93
70) Pentachlorophenol	11.180	266	9045	62.275	ng	95
71) Phenanthrene	11.404	178	52434	45.972	ng	98
72) Anthracene	11.457	178	54543	47.835	ng	99
73) Carbazole	11.610	167	44880	41.991	ng	99
74) Di-n-butylphthalate	11.933	149	58686	41.223	ng	99
75) Fluoranthene	12.592	202	48315	41.511	ng	99
77) Benzidine	12.710	184	16454	45.779	ng	97
78) Pyrene	12.821	202	46985	46.563	ng	99
80) Butylbenzylphthalate	13.433	149	20068	41.523	ng	99
81) Benzo(a)anthracene	14.004	228	37083	44.509	ng	97
82) 3,3'-Dichlorobenzidine	13.968	252	10643	46.029	ng	97
83) Chrysene	14.045	228	35887	44.709	ng	98
84) Bis(2-ethylhexyl)phtha...	13.986	149	25718	36.127	ng	99
85) Di-n-octyl phthalate	14.598	149	39146	33.887	ng	99
87) Indeno(1,2,3-cd)pyrene	16.950	276	31361	48.885	ng	94
88) Benzo(b)fluoranthene	15.051	252	35908	45.897	ng	96
89) Benzo(k)fluoranthene	15.080	252	33097	46.299	ng	99
90) Benzo(a)pyrene	15.421	252	33939	51.930	ng	96
91) Dibenzo(a,h)anthracene	16.968	278	26849	47.807	ng	96
92) Benzo(g,h,i)perylene	17.398	276	25023	46.986	ng	95

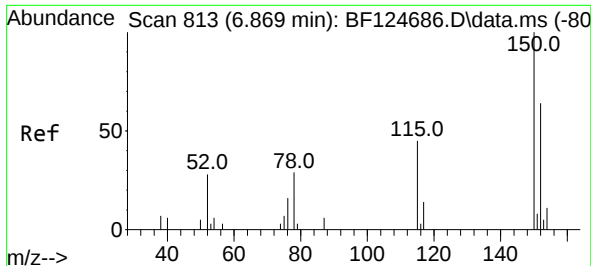
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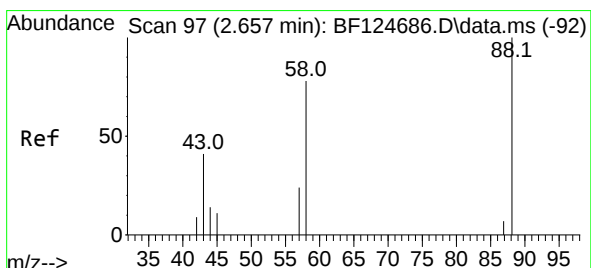
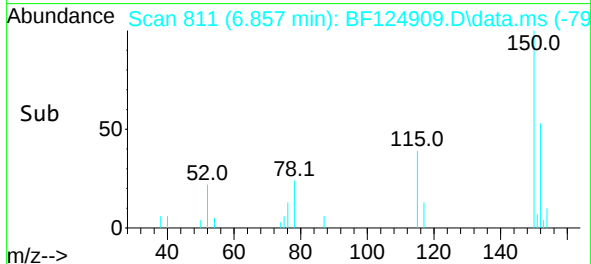
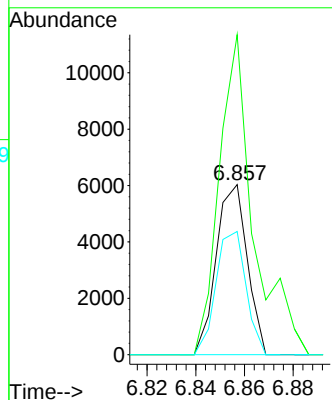
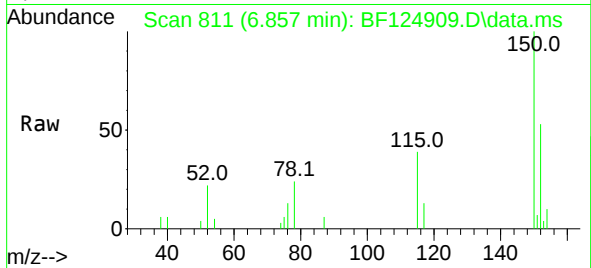




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.857 min Scan# 811
Delta R.T. 0.000 min
Lab File: BF124909.D
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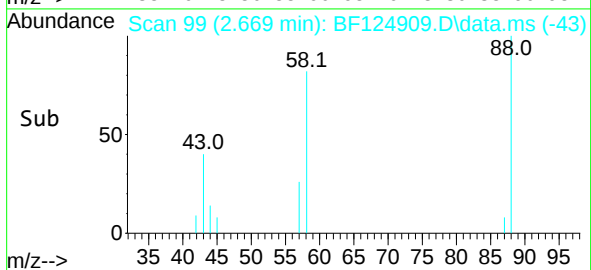
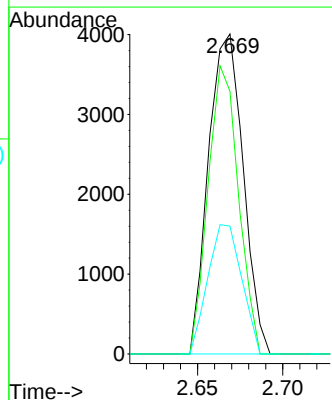
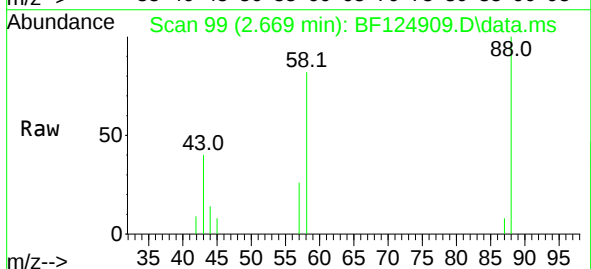
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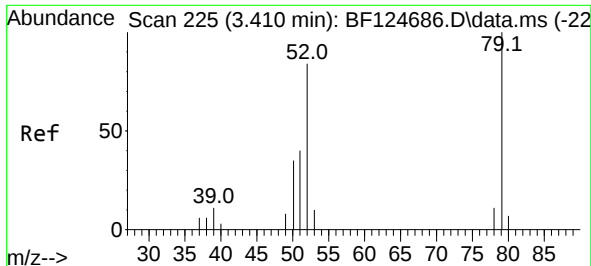
Tgt Ion:152 Resp: 5331
Ion Ratio Lower Upper
152 100
150 188.2 117.6 176.4#
115 72.5 47.1 70.7#



#2
1,4-Dioxane
Concen: 51.673 ng
RT: 2.669 min Scan# 99
Delta R.T. 0.029 min
Lab File: BF124909.D
Acq: 2 Aug 2021 15:50

Tgt Ion: 88 Resp: 5687
Ion Ratio Lower Upper
88 100
58 78.6 0.0 0.0#
43 39.3 0.0 0.0#

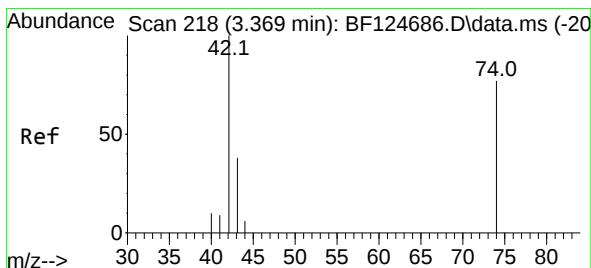
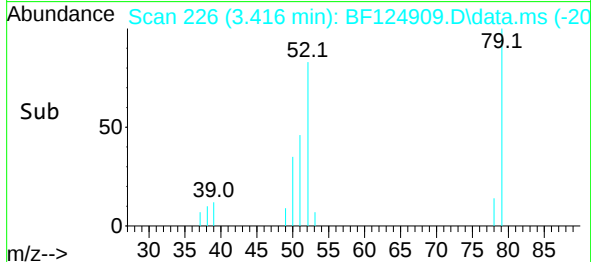
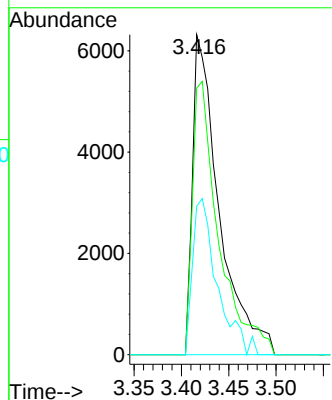
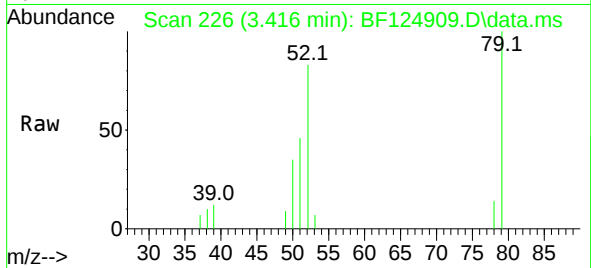




#3
Pyridine
Concen: 47.410 ng
RT: 3.416 min Scan# 226
Delta R.T. 0.023 min
Lab File: BF124909.D
Acq: 2 Aug 2021 15:50

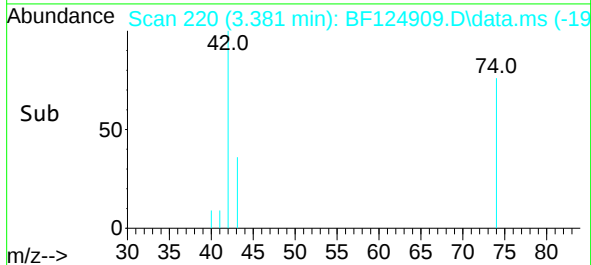
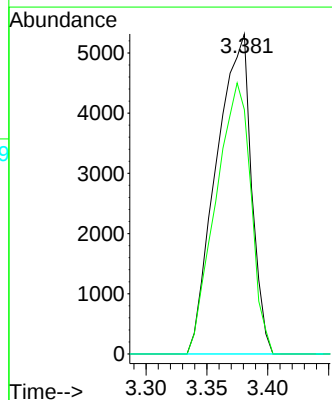
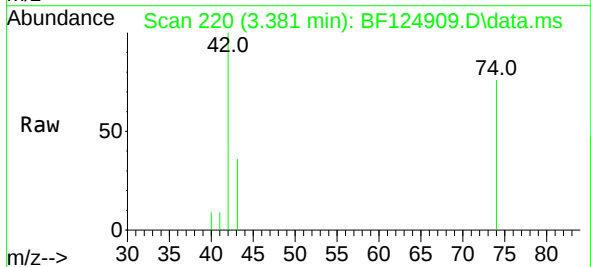
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Tgt Ion: 79 Resp: 12352
Ion Ratio Lower Upper
79 100
52 83.3 70.3 105.5
51 46.4 44.1 66.1



#4
n-Nitrosodimethylamine
Concen: 51.593 ng
RT: 3.381 min Scan# 220
Delta R.T. 0.029 min
Lab File: BF124909.D
Acq: 2 Aug 2021 15:50

Tgt Ion: 42 Resp: 10630
Ion Ratio Lower Upper
42 100
74 76.3 59.0 88.6
44 0.0 0.0 0.0

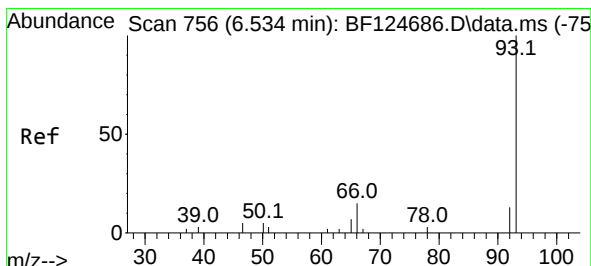
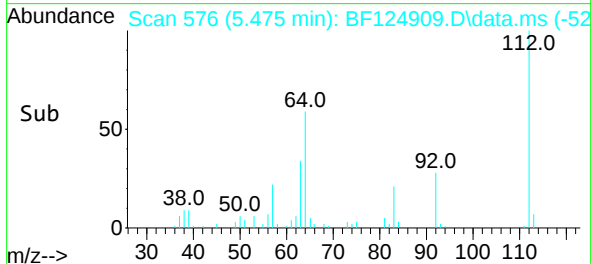
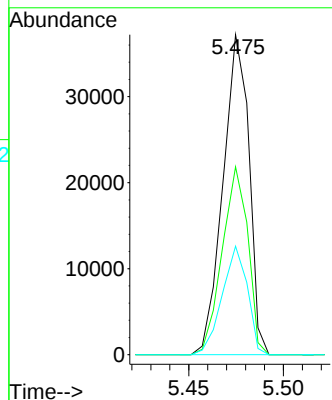
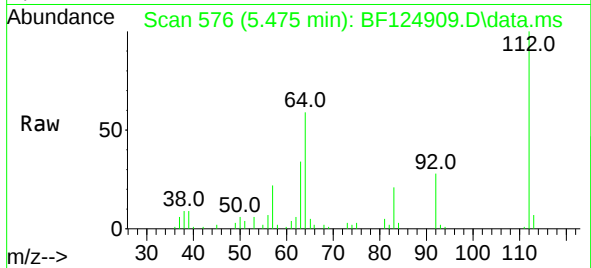




#5
2-Fluorophenol
Concen: 112.661 ng
RT: 5.475 min Scan# 576
Delta R.T. -0.000 min
Lab File: BF124909.D
Acq: 2 Aug 2021 15:50

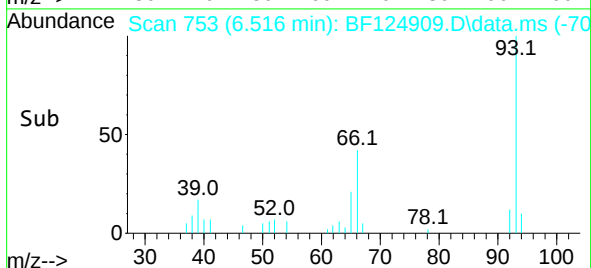
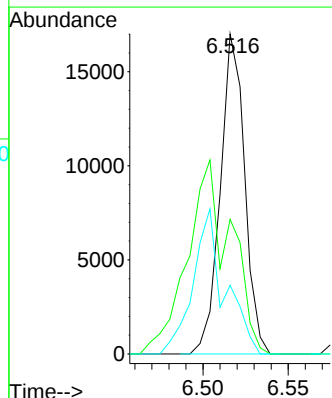
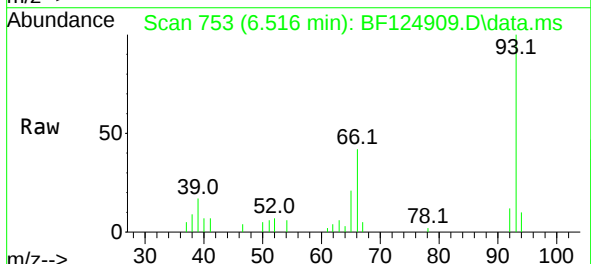
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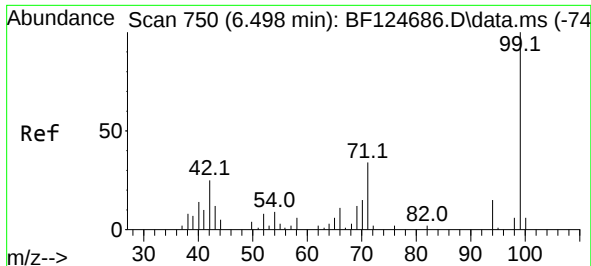
Tgt Ion:112 Resp: 35472
Ion Ratio Lower Upper
112 100
64 58.7 44.2 66.2
63 33.9 26.2 39.2



#6
Aniline
Concen: 41.614 ng
RT: 6.516 min Scan# 753
Delta R.T. -0.006 min
Lab File: BF124909.D
Acq: 2 Aug 2021 15:50

Tgt Ion: 93 Resp: 16881
Ion Ratio Lower Upper
93 100
66 42.1 32.7 49.1
65 21.5 14.2 21.4#

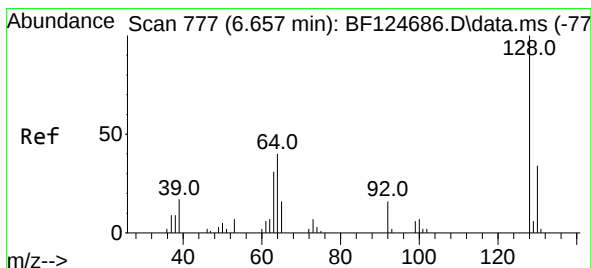
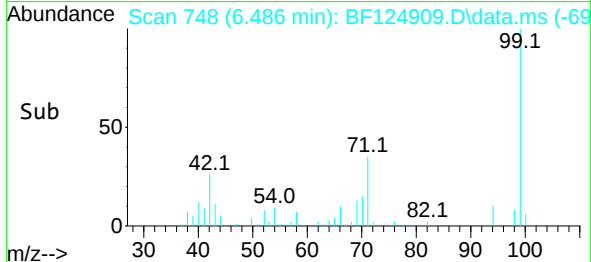
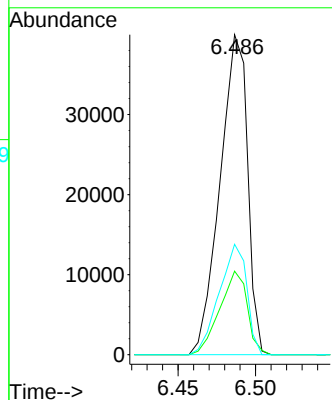
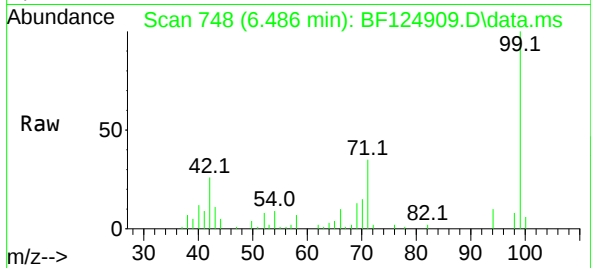




#7
Phenol-d6
Concen: 124.988 ng
RT: 6.486 min Scan# 748
Delta R.T. -0.000 min
Lab File: BF124909.D
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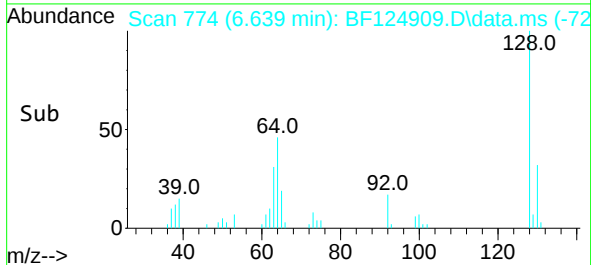
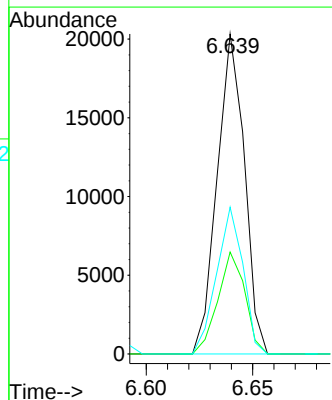
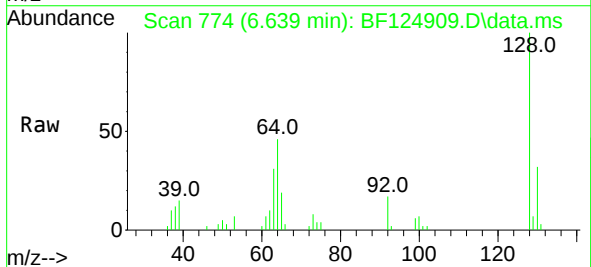
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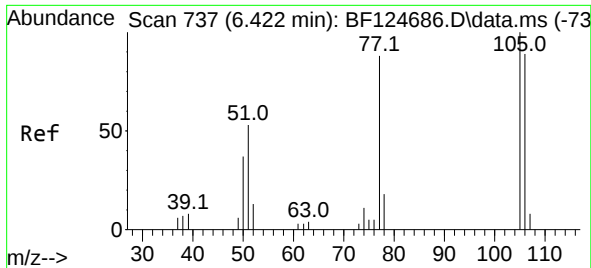
Tgt Ion:	99	Resp:	49335
Ion	Ratio	Lower	Upper
99	100		
42	26.1	23.5	35.3
71	34.5	25.6	38.4



#8
2-Chlorophenol
Concen: 50.954 ng
RT: 6.639 min Scan# 774
Delta R.T. -0.006 min
Lab File: BF124909.D
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Tgt Ion:	128	Resp:	18095
Ion	Ratio	Lower	Upper
128	100		
130	31.9	10.5	50.5
64	45.8	20.3	60.3

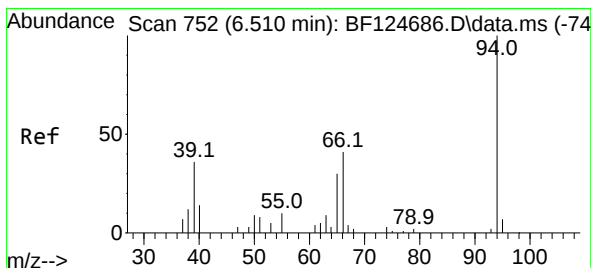
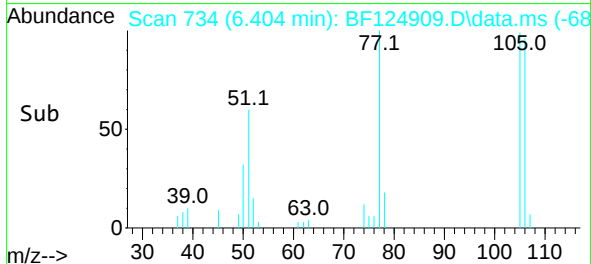
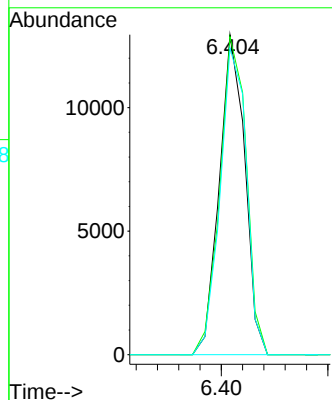
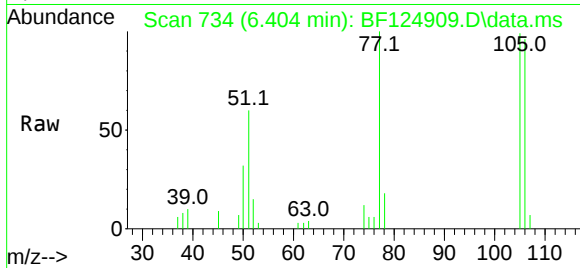




#9
Benzaldehyde
Concen: 50.660 ng
RT: 6.404 min Scan# 734
Delta R.T. -0.006 min
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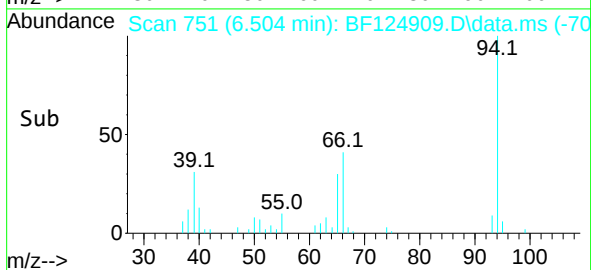
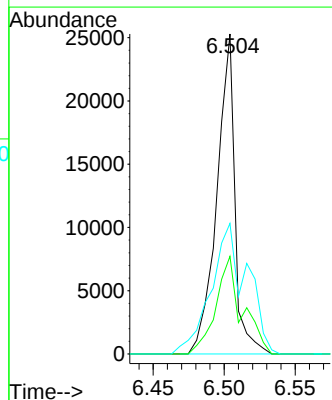
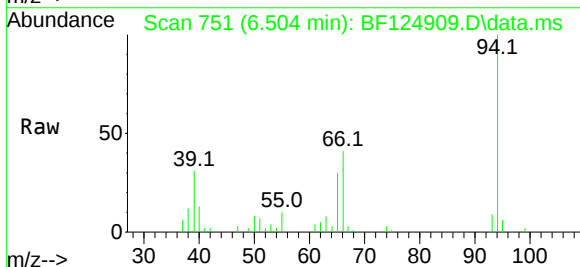
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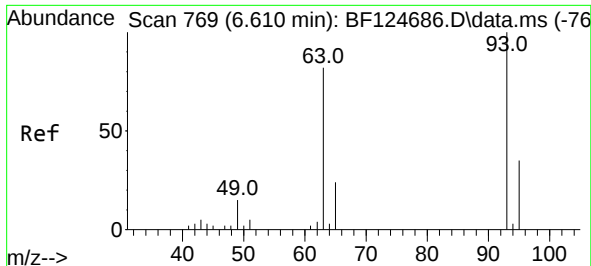
Tgt Ion:	77	Resp:	10766
Ion	Ratio	Lower	Upper
77	100		
105	99.3	75.9	115.9
106	95.9	84.0	124.0



#10
Phenol
Concen: 59.208 ng
RT: 6.504 min Scan# 751
Delta R.T. -0.000 min
Lab File: BF124909.D
Acq: 2 Aug 2021 15:50

Tgt Ion:	94	Resp:	22380
Ion	Ratio	Lower	Upper
94	100		
65	30.5	9.3	49.3
66	40.8	20.3	60.3

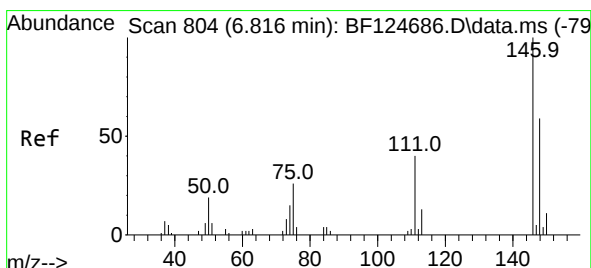
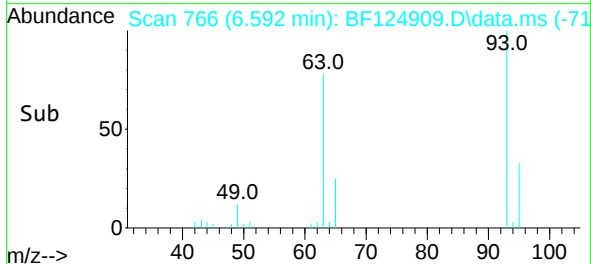
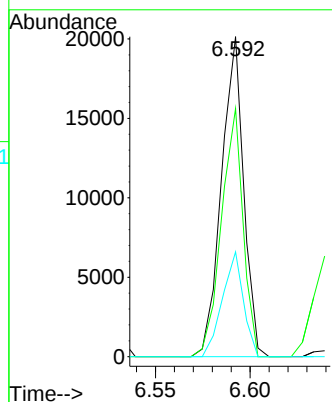
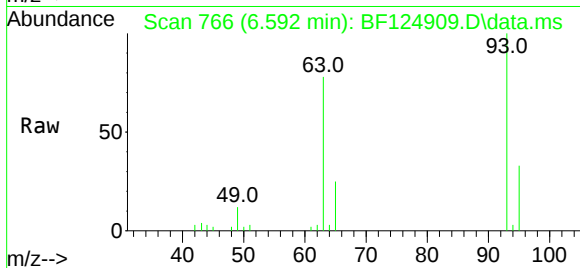




#11
bis(2-Chloroethyl)ether
Concen: 54.724 ng
RT: 6.592 min Scan# 766
Delta R.T. -0.000 min
Lab File: BF124909.D
Acq: 2 Aug 2021 15:50

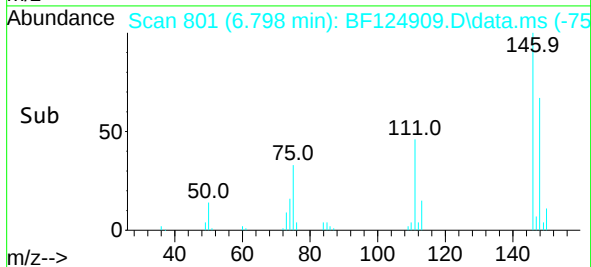
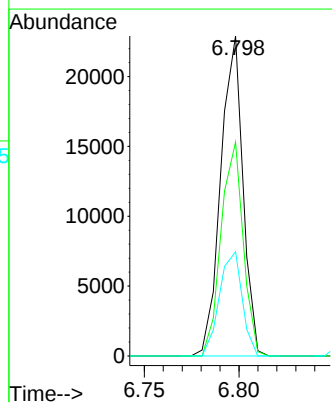
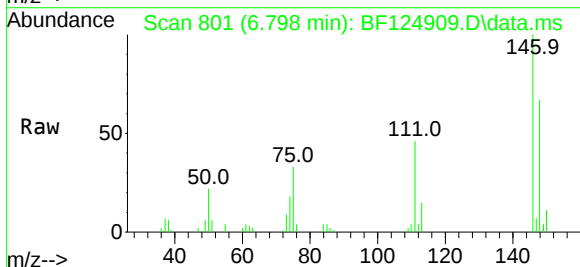
Instrument :
BNA_F
ClientSampleId :
20210592-AMENDED-COM-6MSD

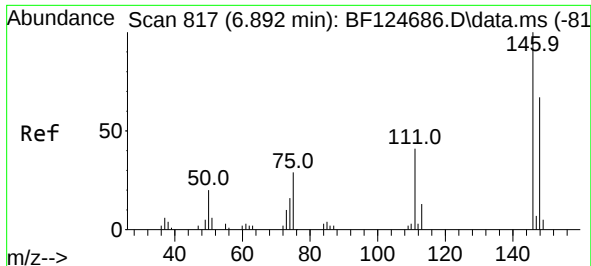
Tgt Ion: 93	Resp: 16401
Ion Ratio	Lower Upper
93 100	
63 77.6	54.4 94.4
95 32.8	11.4 51.4



#12
1,3-Dichlorobenzene
Concen: 48.411 ng
RT: 6.798 min Scan# 801
Delta R.T. -0.000 min
Lab File: BF124909.D
Acq: 2 Aug 2021 15:50

Tgt Ion: 146	Resp: 18685
Ion Ratio	Lower Upper
146 100	
148 66.8	49.7 74.5
75 32.5	25.2 37.8

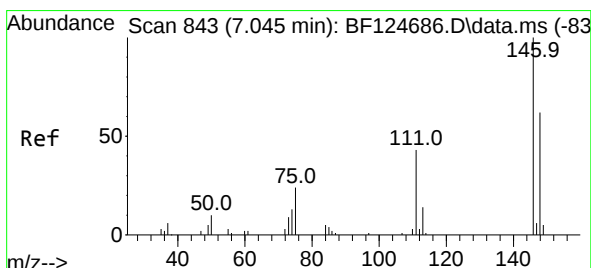
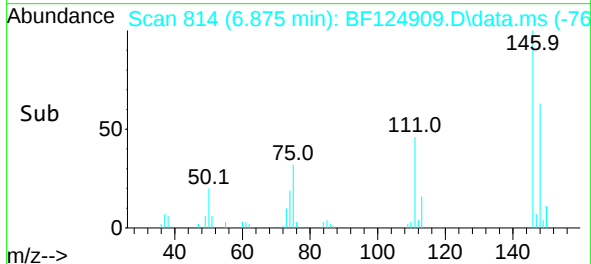
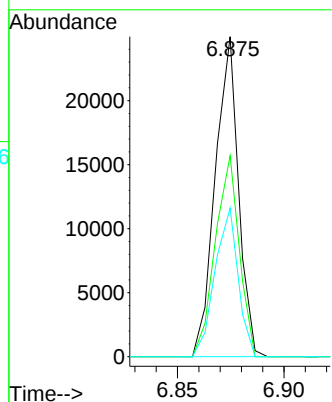
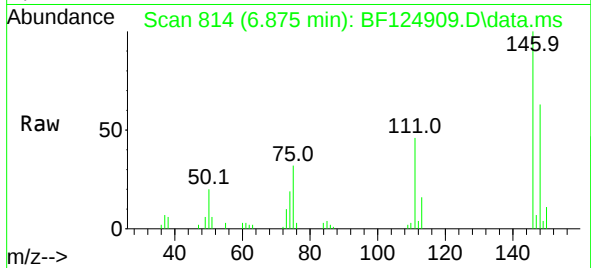




#13
1,4-Dichlorobenzene
Concen: 49.038 ng
RT: 6.875 min Scan# 814
Delta R.T. -0.000 min
Lab File: BF124909.D
Acq: 2 Aug 2021 15:50

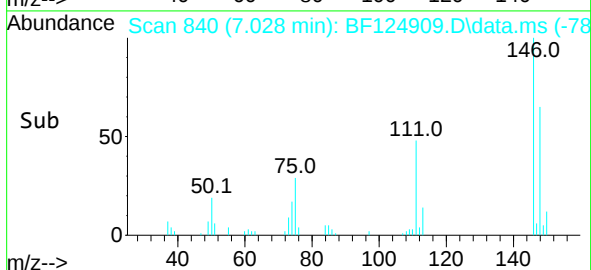
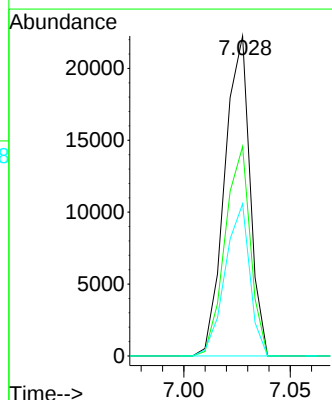
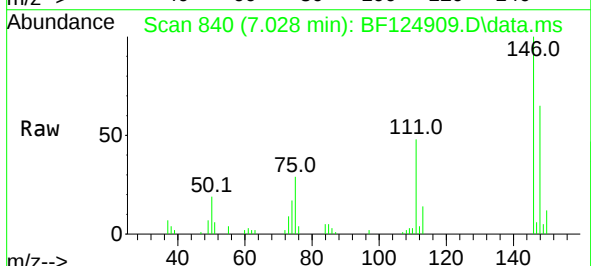
Instrument :
BNA_F
ClientSampleId :
20210592-AMENDED-COM-6MSD

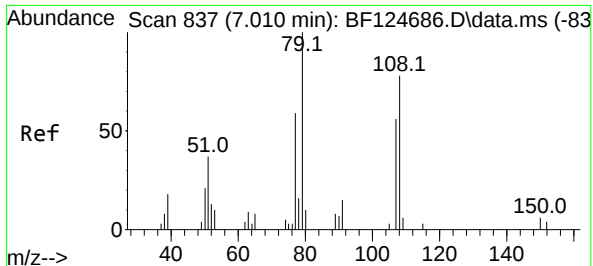
Tgt Ion:146	Resp:	18935
Ion Ratio	Lower	Upper
146	100	
148	62.9	51.9 77.9
111	46.4	31.8 47.6



#14
1,2-Dichlorobenzene
Concen: 49.118 ng
RT: 7.028 min Scan# 840
Delta R.T. -0.000 min
Lab File: BF124909.D
Acq: 2 Aug 2021 15:50

Tgt Ion:146	Resp:	18325
Ion Ratio	Lower	Upper
146	100	
148	65.4	50.6 75.8
111	47.5	33.5 50.3





#15

Benzyl Alcohol

Concen: 55.130 ng

RT: 6.998 min Scan# 835

Delta R.T. -0.000 min

Lab File: BF124909.D

Acq: 2 Aug 2021 15:50

Tgt Ion: 79 Resp: 14310

Ion Ratio Lower Upper

79 100

108 75.5 60.4 90.6

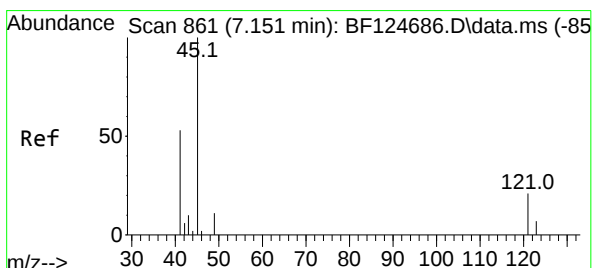
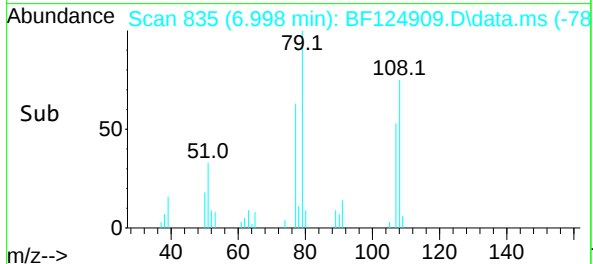
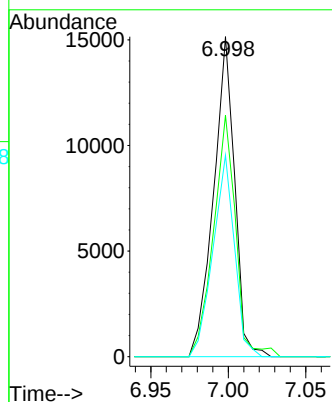
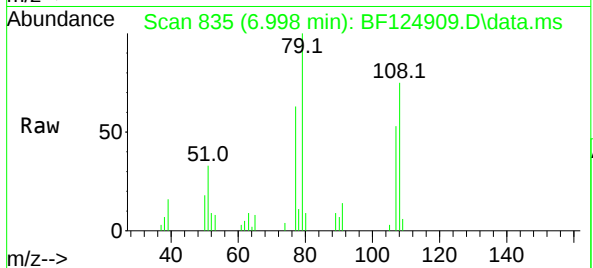
77 63.0 51.5 77.3

Instrument :

BNA_F

ClientSampleId :

20210592-AMENDED-COM-6MSD



#16

2,2'-oxybis(1-Chloropropane)

Concen: 50.619 ng

RT: 7.128 min Scan# 857

Delta R.T. -0.006 min

Lab File: BF124909.D

Acq: 2 Aug 2021 15:50

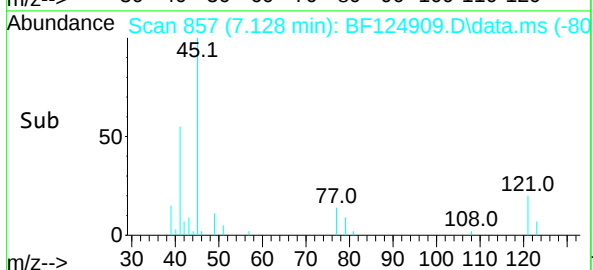
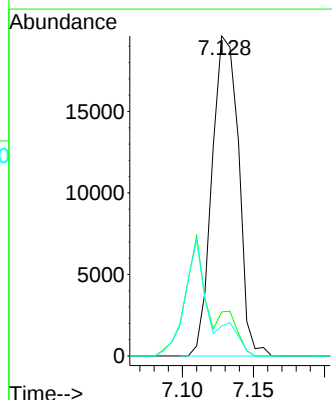
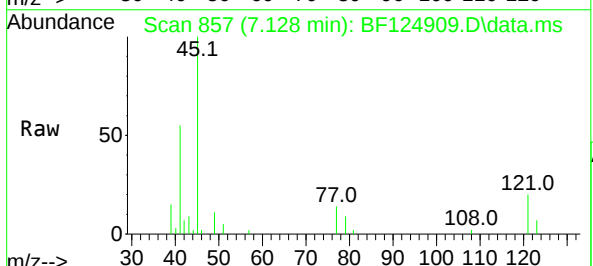
Tgt Ion: 45 Resp: 25534

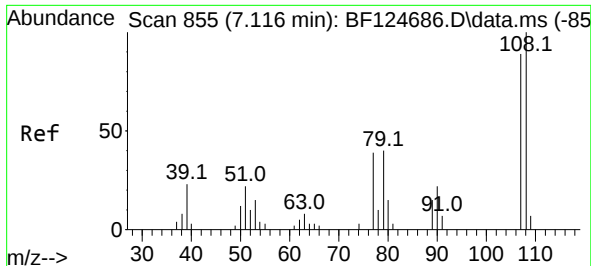
Ion Ratio Lower Upper

45 100

77 13.8 0.0 30.6

79 9.4 0.0 27.5

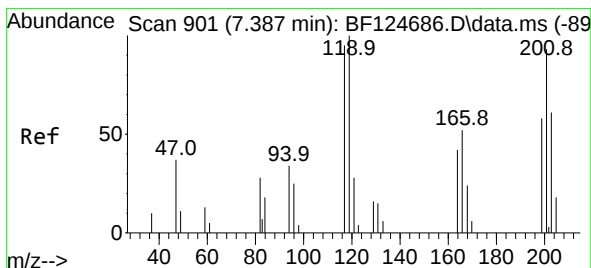
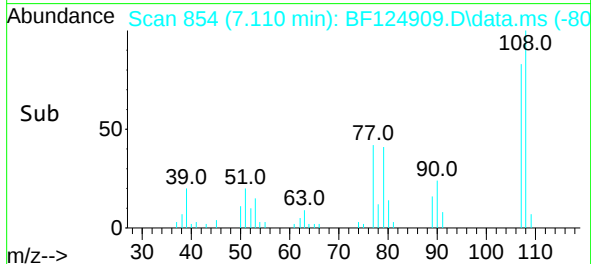
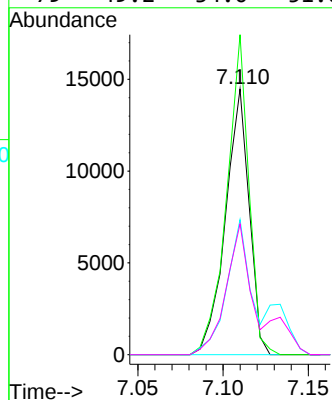
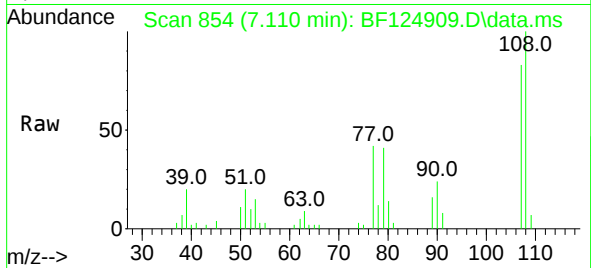




#17
2-Methylphenol
Concen: 54.153 ng
RT: 7.110 min Scan# 854
Delta R.T. -0.000 min
Lab File: BF124909.D
Acq: 2 Aug 2021 15:50

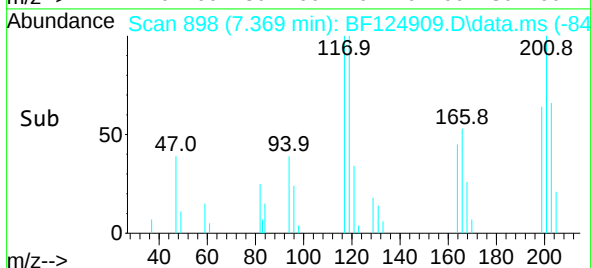
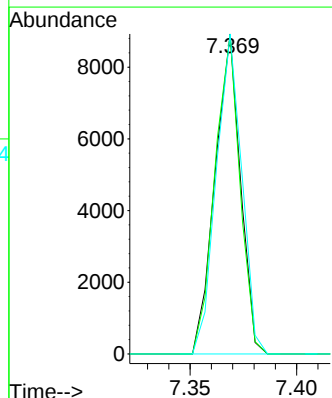
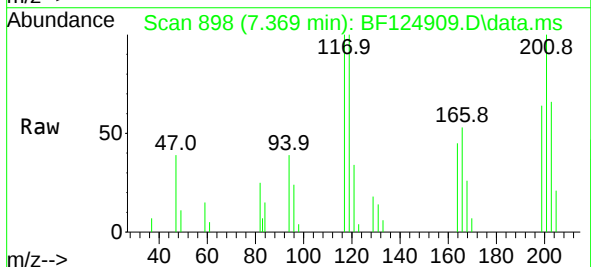
Instrument :
BNA_F
ClientSampleId :
20210592-AMENDED-COM-6MSD

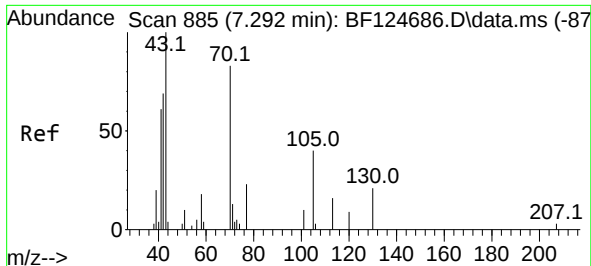
Tgt Ion:	107	Resp:	14010
Ion	Ratio	Lower	Upper
107	100		
108	120.4	90.6	135.8
77	50.8	35.7	53.5
79	49.2	34.0	51.0



#18
Hexachloroethane
Concen: 50.398 ng
RT: 7.369 min Scan# 898
Delta R.T. -0.000 min
Lab File: BF124909.D
Acq: 2 Aug 2021 15:50

Tgt Ion:	117	Resp:	7376
Ion	Ratio	Lower	Upper
117	100		
119	99.8	73.4	110.2
201	99.9	64.9	97.3

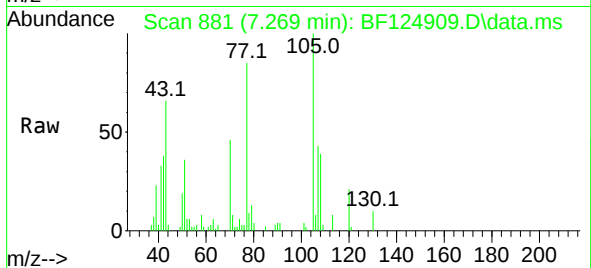




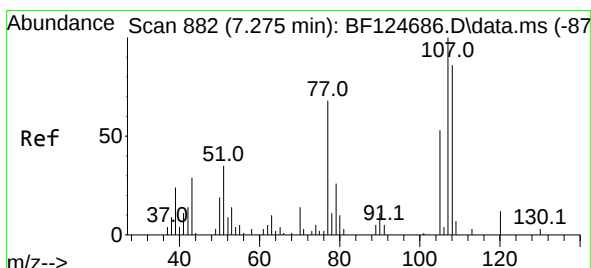
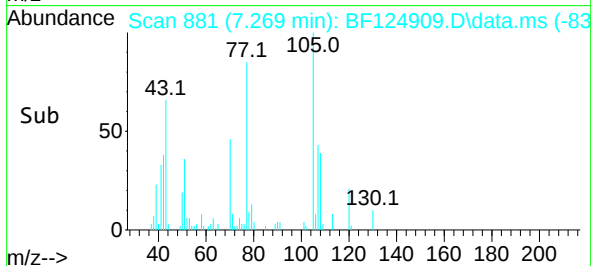
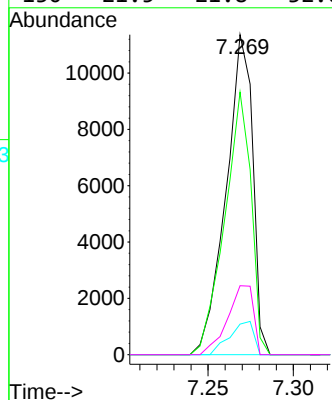
#19

n-Nitroso-di-n-propylamine
Concen: 58.427 ng
RT: 7.269 min Scan# 881
Delta R.T. -0.006 min
Lab File: BF124909.D
Acq: 2 Aug 2021 15:50

Instrument :
BNA_F
ClientSampleId :
20210592-AMENDED-COM-6MSD



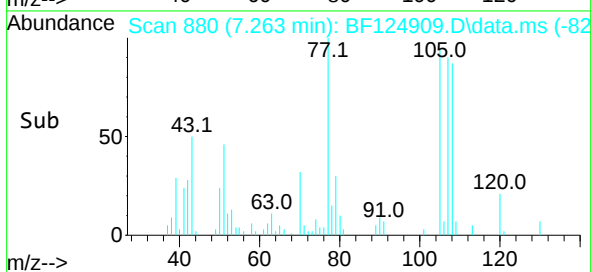
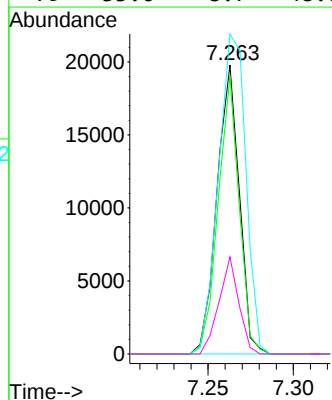
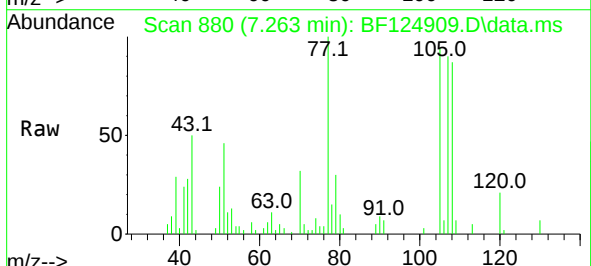
Tgt Ion: 70	Resp: 12315
Ion Ratio	Lower Upper
70	100
42	82.0 72.2 108.2
101	9.6 7.8 11.8
130	21.5 21.8 32.6#

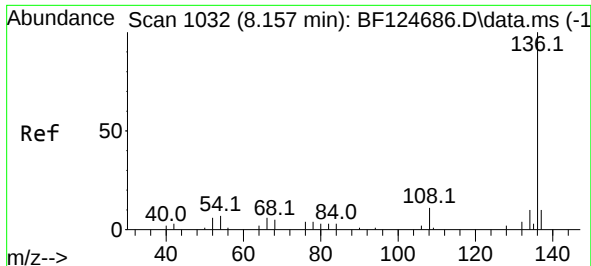


#20

3+4-Methylphenols
Concen: 52.748 ng
RT: 7.263 min Scan# 880
Delta R.T. -0.000 min
Lab File: BF124909.D
Acq: 2 Aug 2021 15:50

Tgt Ion: 107	Resp: 18030
Ion Ratio	Lower Upper
107	100
108	96.2 76.6 116.6
77	110.8 53.3 93.3#
79	33.6 8.7 48.7

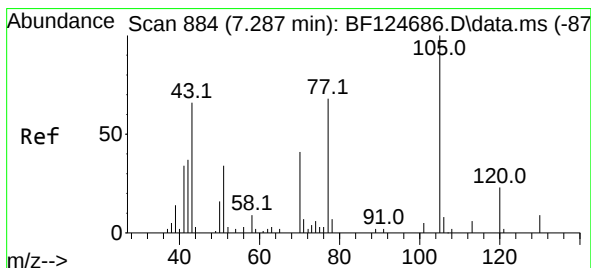
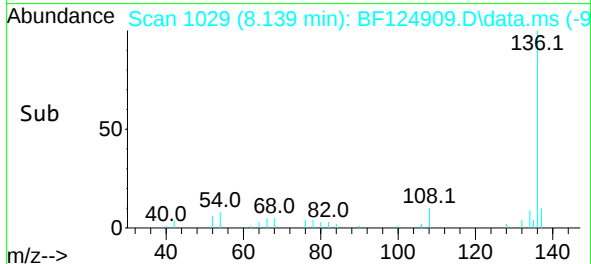
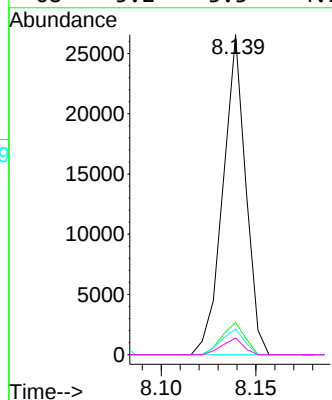
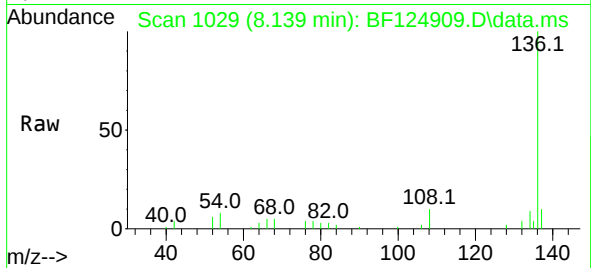




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.139 min Scan# 1029
Delta R.T. -0.000 min
Lab File: BF124909.D
Acq: 2 Aug 2021 15:50

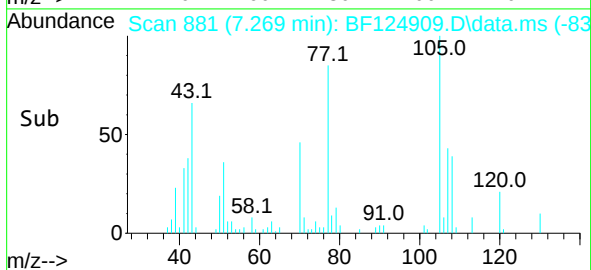
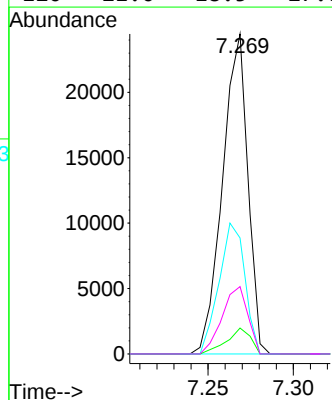
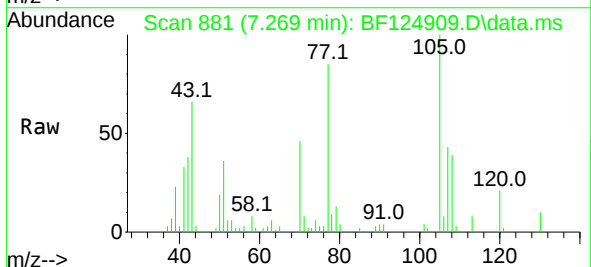
Instrument :
BNA_F
ClientSampleId :
20210592-AMENDED-COM-6MSD

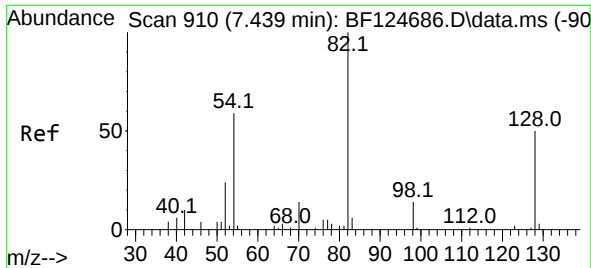
Tgt Ion:	136	Resp:	22178
Ion Ratio	Lower	Upper	
136	100		
137	10.0	9.8	14.6
54	8.0	6.4	9.6
68	5.2	3.3	4.9



#22
Acetophenone
Concen: 49.079 ng
RT: 7.269 min Scan# 881
Delta R.T. -0.000 min
Lab File: BF124909.D
Acq: 2 Aug 2021 15:50

Tgt Ion:	105	Resp:	25224
Ion Ratio	Lower	Upper	
105	100		
71	8.1	5.5	8.3
51	36.3	26.0	39.0
120	21.0	18.5	27.7

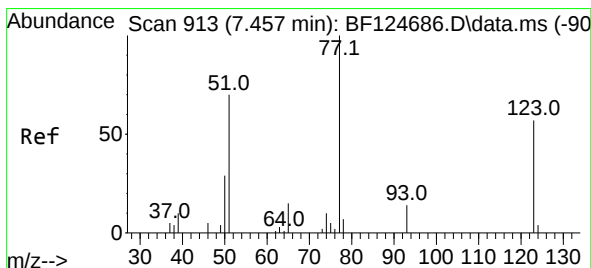
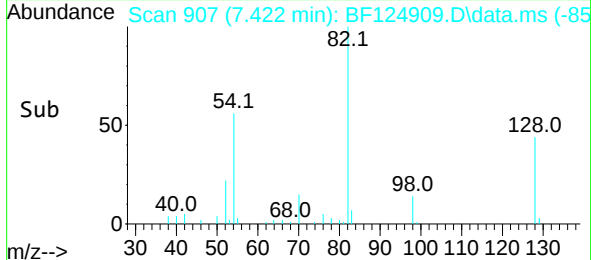
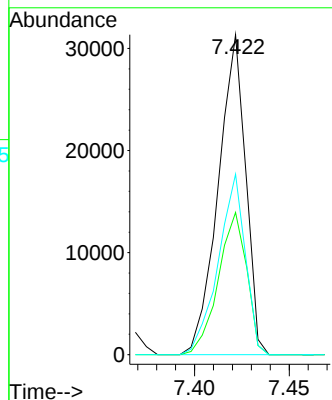
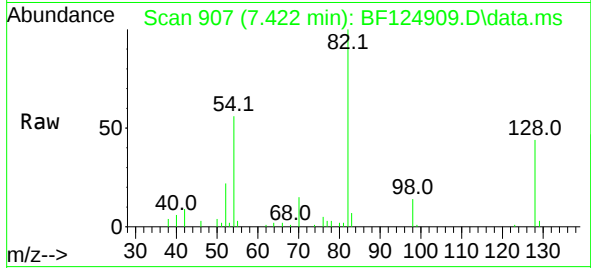




#23
Nitrobenzene-d5
Concen: 84.822 ng
RT: 7.422 min Scan# 907
Delta R.T. -0.006 min
Lab File: BF124909.D
Acq: 2 Aug 2021 15:50

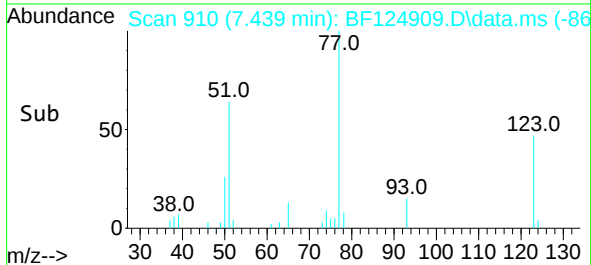
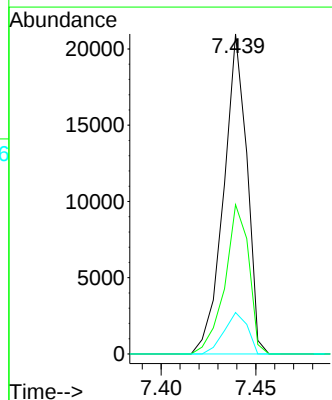
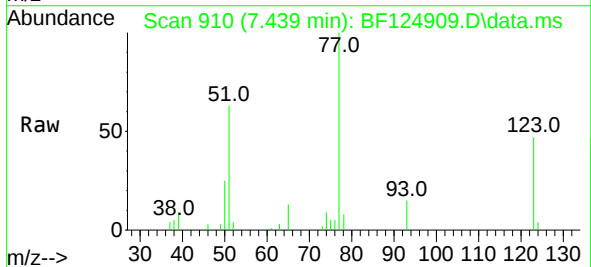
Instrument :
BNA_F
ClientSampleId :
20210592-AMENDED-COM-6MSD

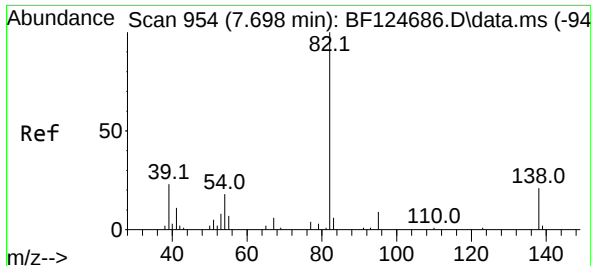
Tgt Ion: 82 Resp: 31607
Ion Ratio Lower Upper
82 100
128 44.4 40.6 60.8
54 56.4 49.6 74.4



#24
Nitrobenzene
Concen: 48.967 ng
RT: 7.439 min Scan# 910
Delta R.T. -0.006 min
Lab File: BF124909.D
Acq: 2 Aug 2021 15:50

Tgt Ion: 77 Resp: 17889
Ion Ratio Lower Upper
77 100
123 46.7 42.3 63.5
65 12.9 12.4 18.6

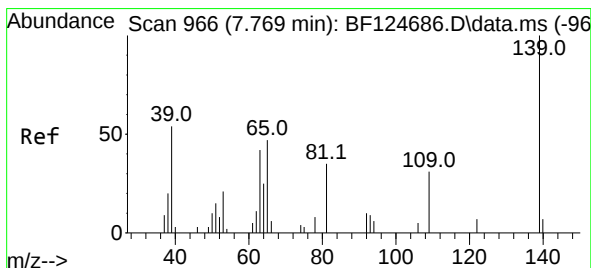
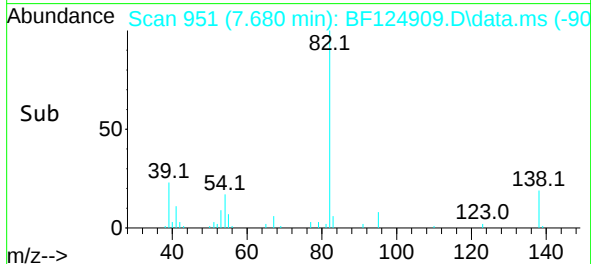
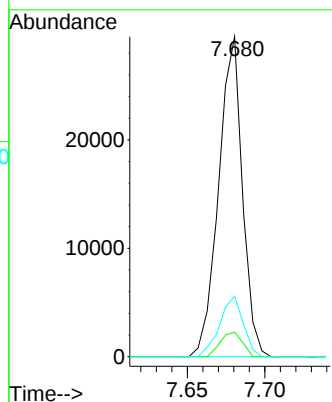
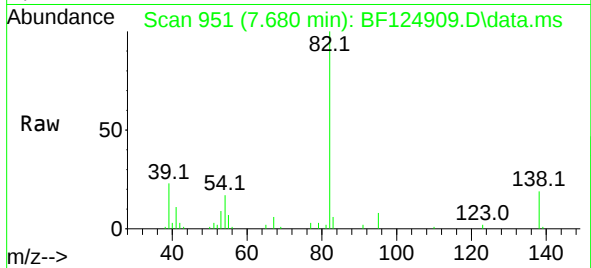




#25
Isophorone
Concen: 47.706 ng
RT: 7.680 min Scan# 951
Delta R.T. -0.000 min
Lab File: BF124909.D
Acq: 2 Aug 2021 15:50

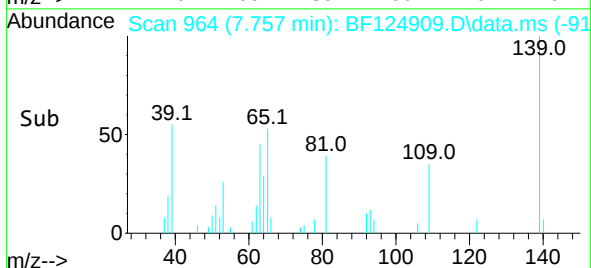
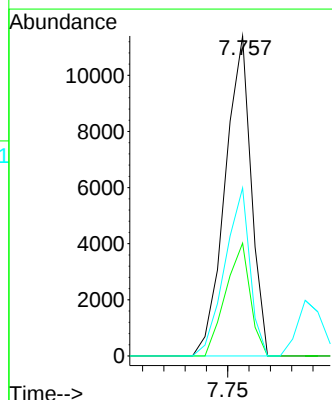
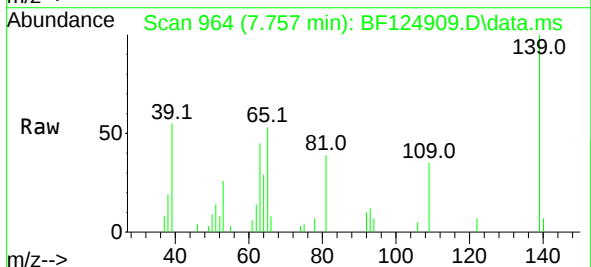
Instrument :
BNA_F
ClientSampleId :
20210592-AMENDED-COM-6MSD

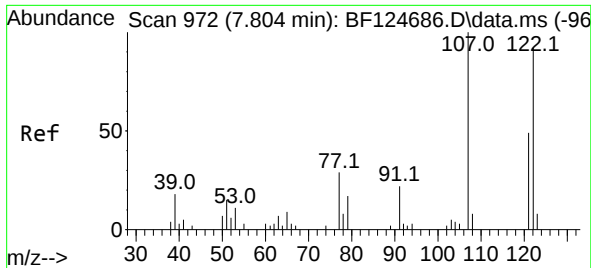
Tgt Ion: 82 Resp: 31433
Ion Ratio Lower Upper
82 100
95 7.7 6.5 9.7
138 19.0 18.4 27.6



#26
2-Nitrophenol
Concen: 47.790 ng
RT: 7.757 min Scan# 964
Delta R.T. -0.000 min
Lab File: BF124909.D
Acq: 2 Aug 2021 15:50

Tgt Ion: 139 Resp: 9670
Ion Ratio Lower Upper
139 100
109 35.3 26.0 39.0
65 52.5 31.0 46.4#





#27

2,4-Dimethylphenol

Concen: 49.513 ng

RT: 7.792 min Scan# 970

Delta R.T. -0.000 min

Lab File: BF124909.D

Acq: 2 Aug 2021 15:50

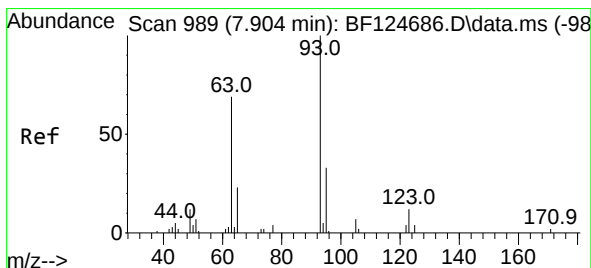
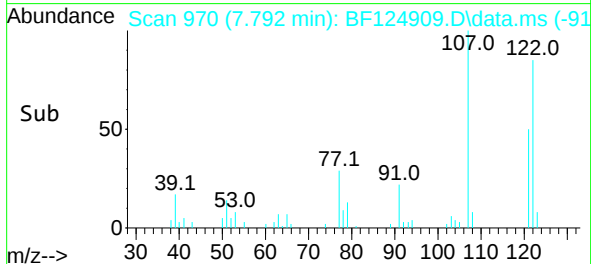
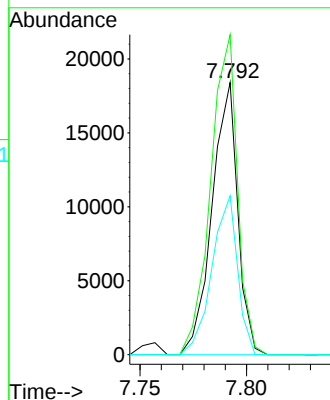
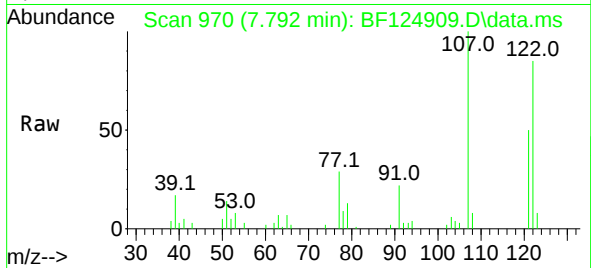
Tgt Ion:122 Resp: 15416

Ion Ratio Lower Upper

122 100

107 117.6 85.0 127.6

121 58.4 43.3 64.9



#28

bis(2-Chloroethoxy)methane

Concen: 51.581 ng

RT: 7.886 min Scan# 986

Delta R.T. -0.000 min

Lab File: BF124909.D

Acq: 2 Aug 2021 15:50

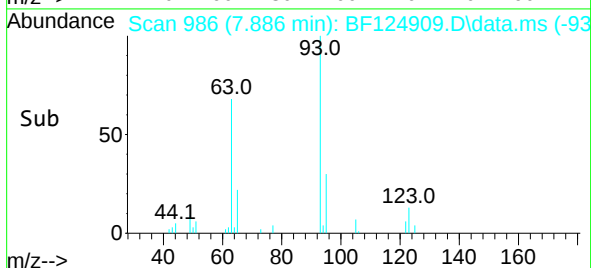
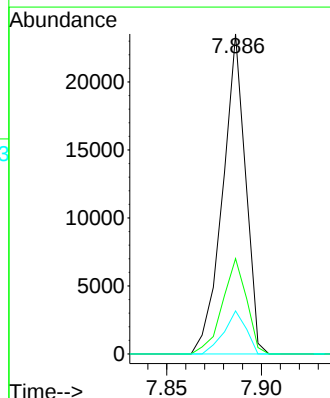
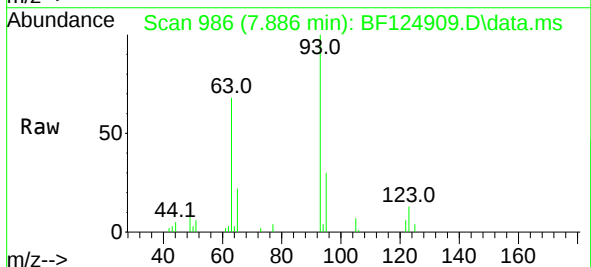
Tgt Ion: 93 Resp: 19750

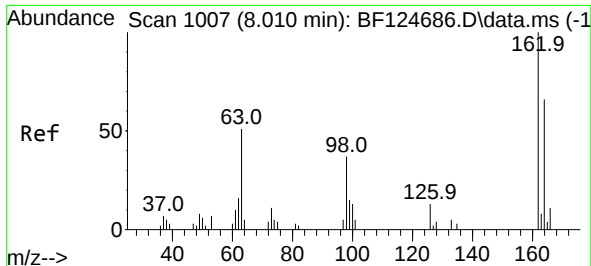
Ion Ratio Lower Upper

93 100

95 29.8 26.1 39.1

123 13.4 11.7 17.5

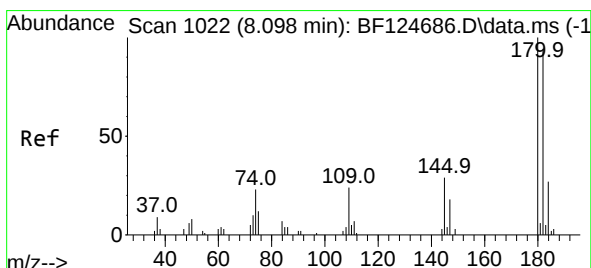
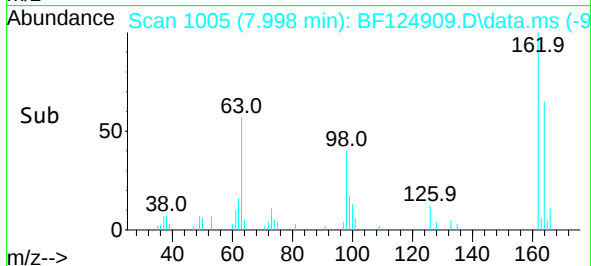
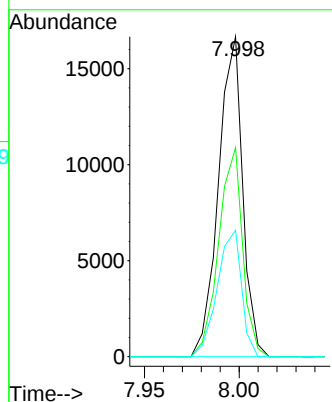
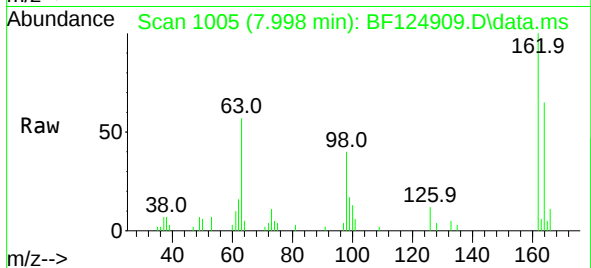




#29
2,4-Dichlorophenol
Concen: 44.847 ng
RT: 7.998 min Scan# 1005
Delta R.T. -0.000 min
Lab File: BF124909.D
Acq: 2 Aug 2021 15:50

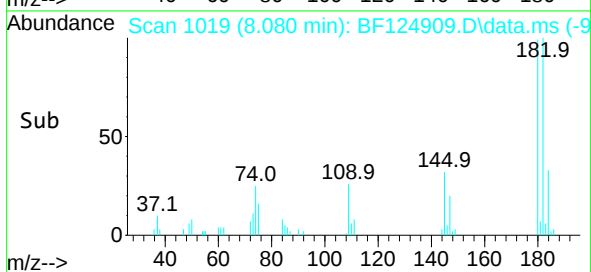
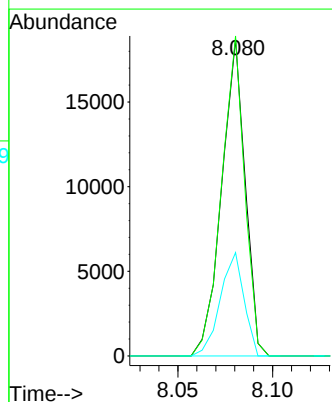
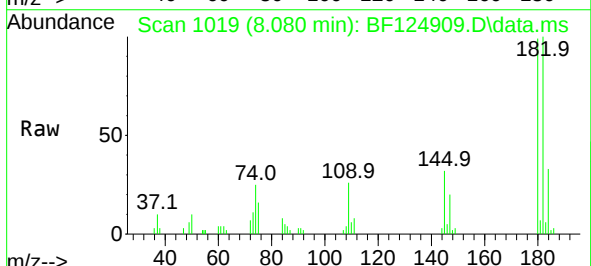
Instrument :
BNA_F
ClientSampleId :
20210592-AMENDED-COM-6MSD

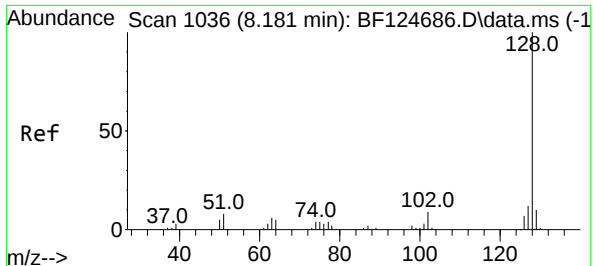
Tgt Ion:162 Resp: 14788
Ion Ratio Lower Upper
162 100
164 65.3 44.5 84.5
98 39.5 13.0 53.0



#30
1,2,4-Trichlorobenzene
Concen: 44.684 ng
RT: 8.080 min Scan# 1019
Delta R.T. -0.000 min
Lab File: BF124909.D
Acq: 2 Aug 2021 15:50

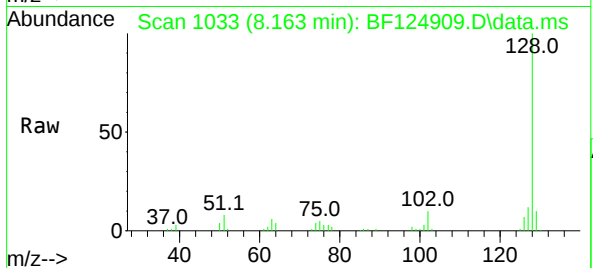
Tgt Ion:180 Resp: 16149
Ion Ratio Lower Upper
180 100
182 101.0 76.8 115.2
145 32.6 26.7 40.1



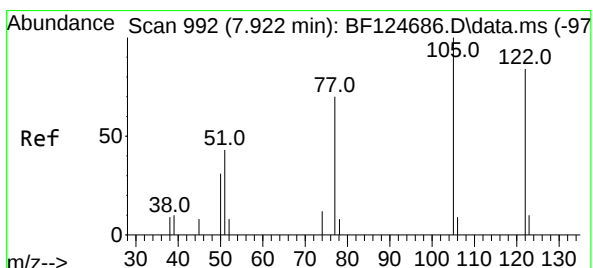
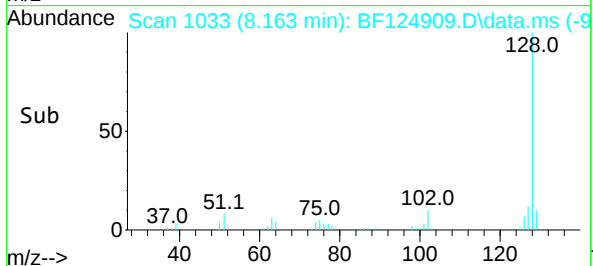
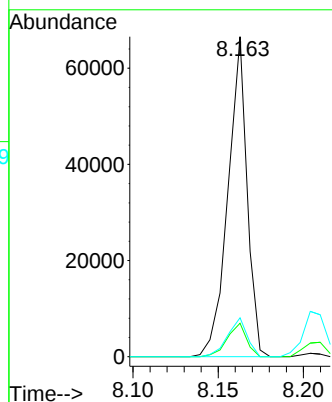


#31
Naphthalene
Concen: 44.998 ng
RT: 8.163 min Scan# 1033
Delta R.T. -0.000 min
Lab File: BF124909.D
Acq: 2 Aug 2021 15:50

Instrument :
BNA_F
ClientSampleId :
20210592-AMENDED-COM-6MSD

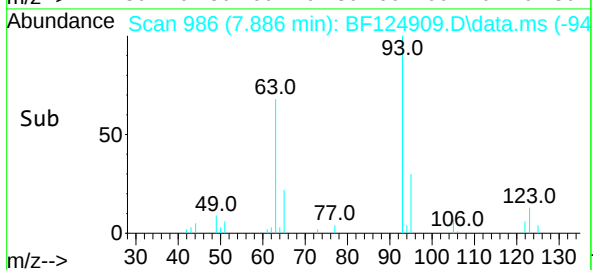
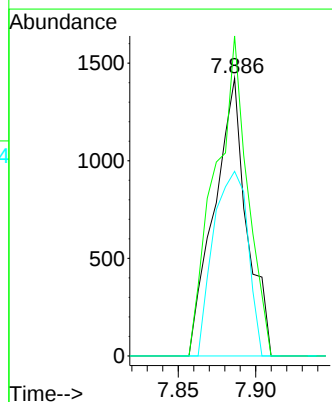
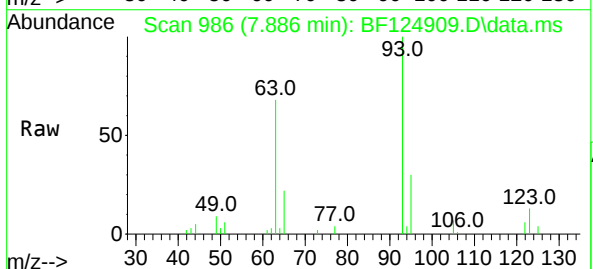


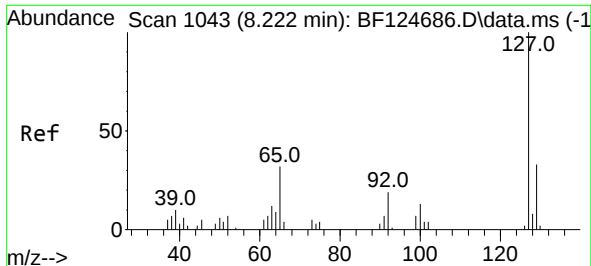
Tgt Ion:128 Resp: 52080
Ion Ratio Lower Upper
128 100
129 10.5 9.4 14.0
127 12.1 10.9 16.3



#32
Benzoic acid
Concen: 8.581 ng
RT: 7.886 min Scan# 986
Delta R.T. -0.029 min
Lab File: BF124909.D
Acq: 2 Aug 2021 15:50

Tgt Ion:122 Resp: 2068
Ion Ratio Lower Upper
122 100
105 115.2 97.6 137.6
77 66.5 59.6 99.6

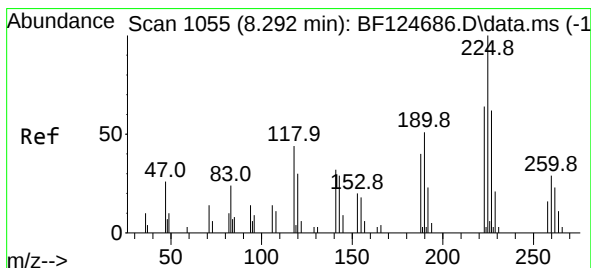
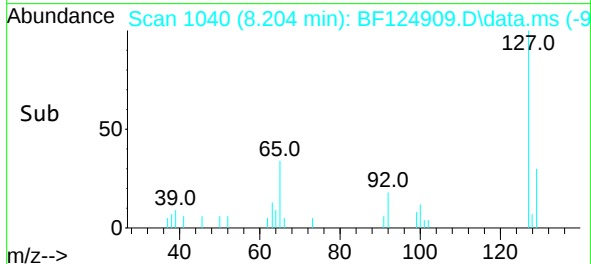
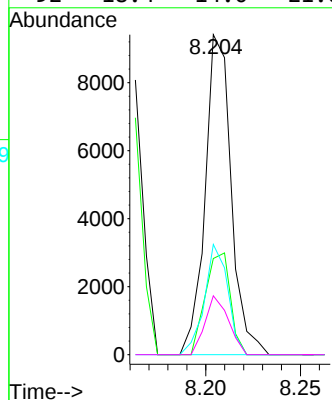
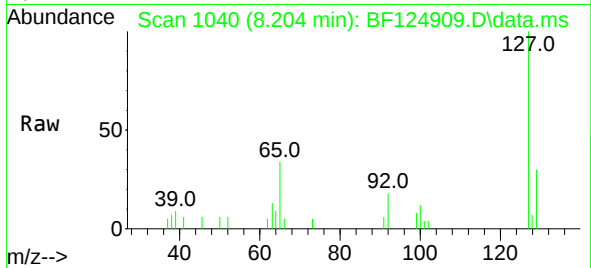




#33
4-Chloroaniline
Concen: 20.698 ng
RT: 8.204 min Scan# 1040
Delta R.T. -0.006 min
Lab File: BF124909.D
Acq: 2 Aug 2021 15:50

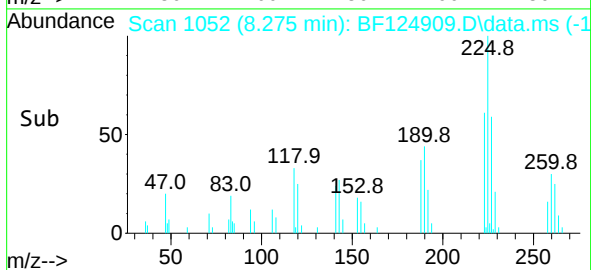
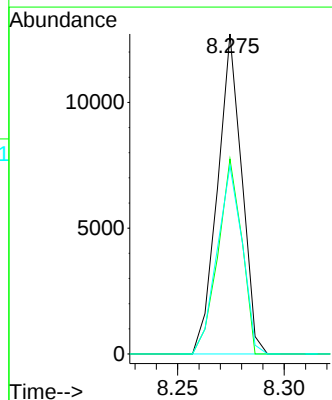
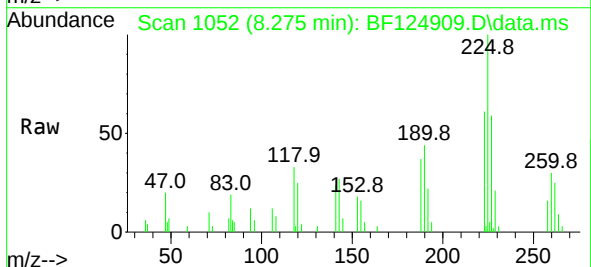
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BNA_F
ClientSampleId :
20210592-AMENDED-COM-6MSD

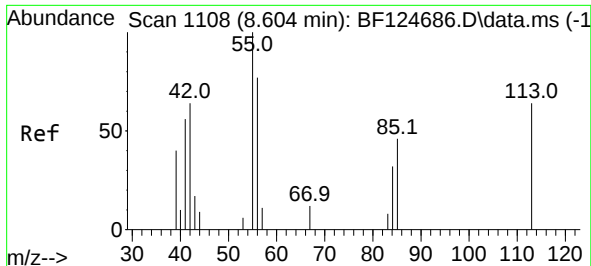
Tgt Ion:	127	Resp:	9008
Ion	Ratio	Lower	Upper
127	100		
129	30.0	25.7	38.5
65	34.5	21.2	31.8#
92	18.4	14.0	21.0



#34
Hexachlorobutadiene
Concen: 46.409 ng
RT: 8.275 min Scan# 1052
Delta R.T. -0.000 min
Lab File: BF124909.D
Acq: 2 Aug 2021 15:50

Tgt Ion:	225	Resp:	10026
Ion	Ratio	Lower	Upper
225	100		
223	61.0	50.6	76.0
227	58.8	50.6	75.8





#35

Caprolactam

Concen: 24.608 ng

RT: 8.575 min Scan# 1103

Delta R.T. -0.012 min

Lab File: BF124909.D

Acq: 2 Aug 2021 15:50

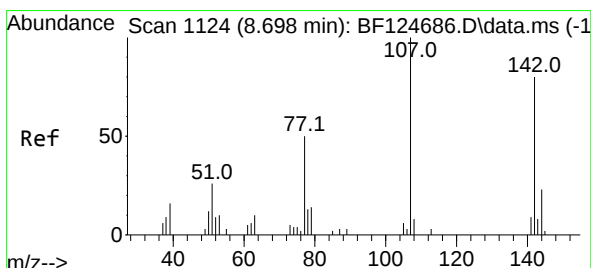
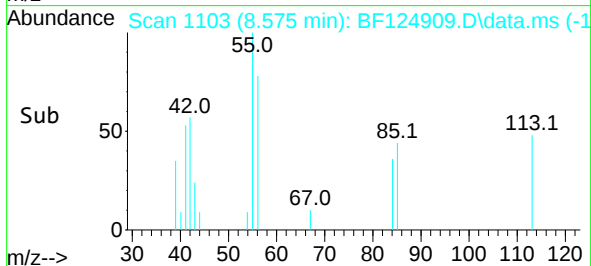
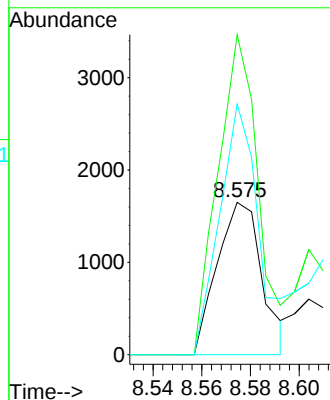
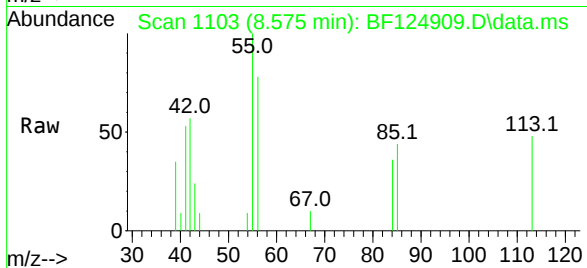
Tgt Ion:113 Resp: 2109

Ion Ratio Lower Upper

113 100

55 210.1 154.1 194.1#

56 164.5 108.7 148.7#



#36

4-Chloro-3-methylphenol

Concen: 53.342 ng

RT: 8.692 min Scan# 1123

Delta R.T. -0.000 min

Lab File: BF124909.D

Acq: 2 Aug 2021 15:50

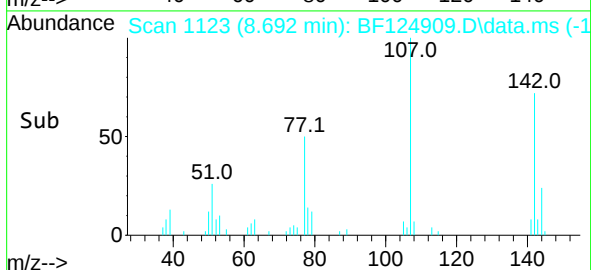
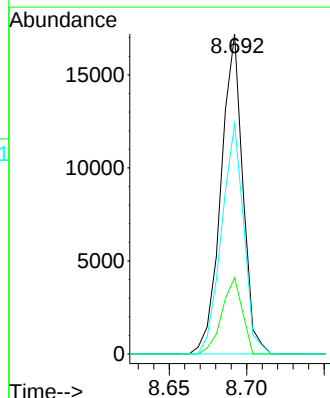
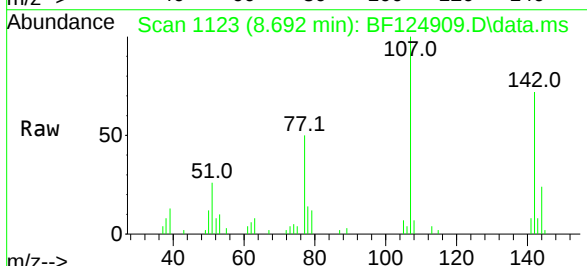
Tgt Ion:107 Resp: 16777

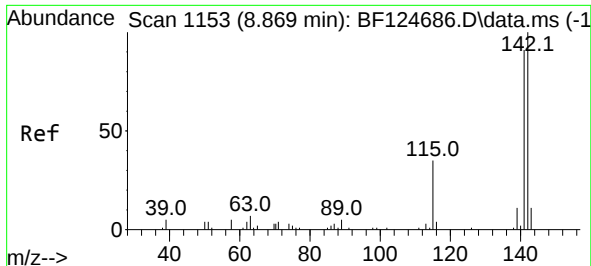
Ion Ratio Lower Upper

107 100

144 23.8 21.9 32.9

142 71.9 67.1 100.7

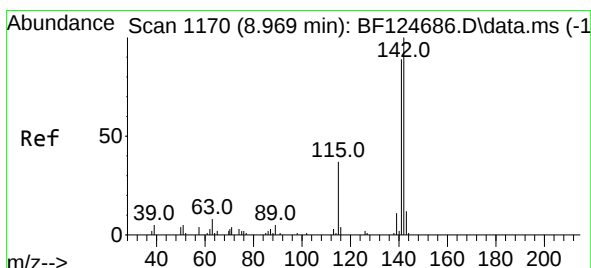
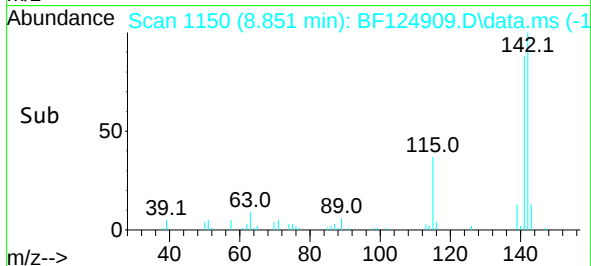
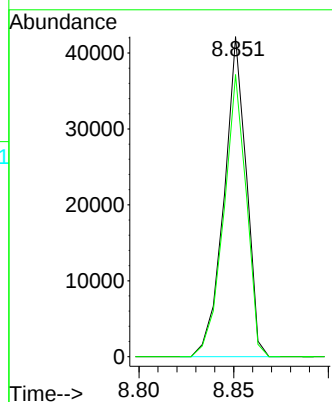
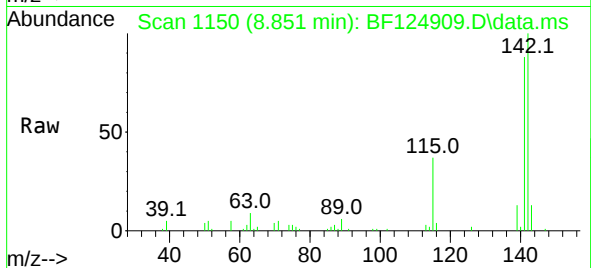




#37
2-Methylnaphthalene
Concen: 44.500 ng
RT: 8.851 min Scan# 1150
Delta R.T. -0.000 min
Lab File: BF124909.D
Acq: 2 Aug 2021 15:50

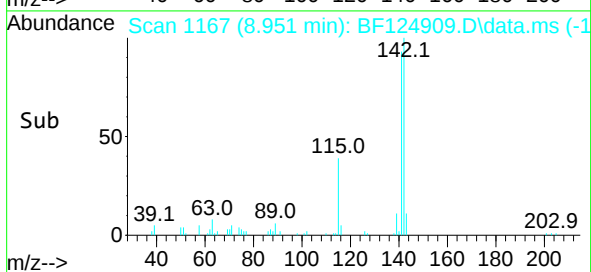
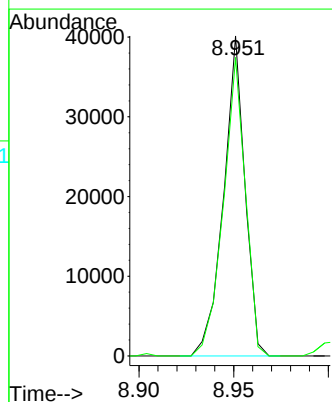
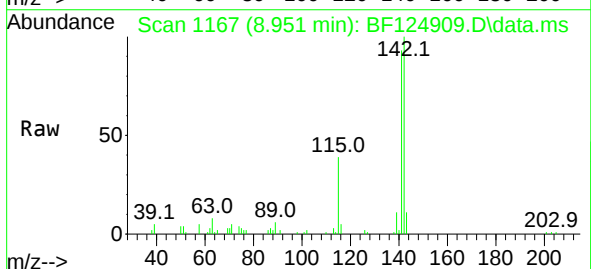
Instrument :
BNA_F
ClientSampleId :
20210592-AMENDED-COM-6MSD

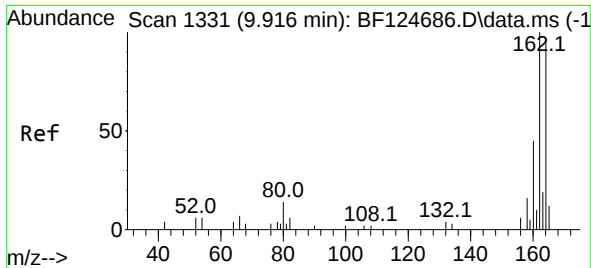
Tgt Ion:142 Resp: 34413
Ion Ratio Lower Upper
142 100
141 88.1 71.2 106.8



#38
1-Methylnaphthalene
Concen: 43.035 ng
RT: 8.951 min Scan# 1167
Delta R.T. -0.000 min
Lab File: BF124909.D
Acq: 2 Aug 2021 15:50

Tgt Ion:142 Resp: 31528
Ion Ratio Lower Upper
142 100
141 93.3 76.0 114.0

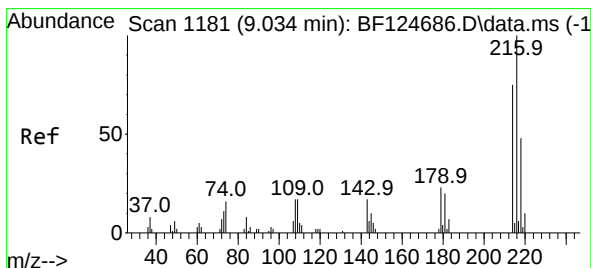
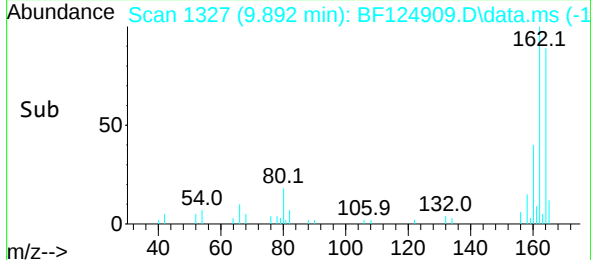
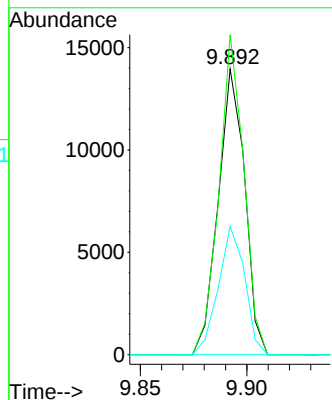
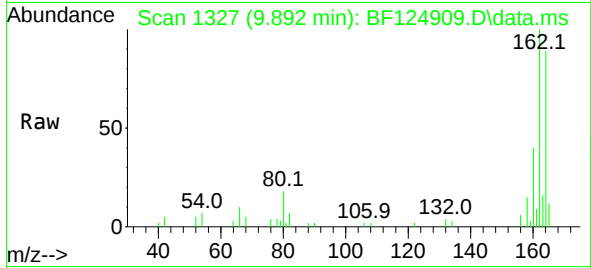




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.892 min Scan# 1327
Delta R.T. -0.000 min
Lab File: BF124909.D
Acq: 2 Aug 2021 15:50

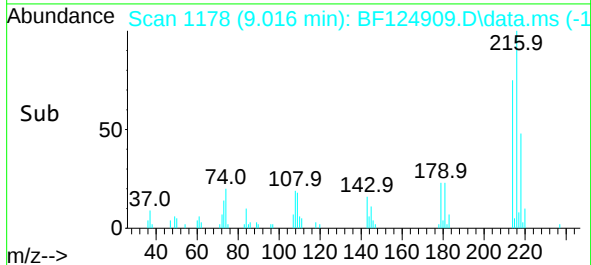
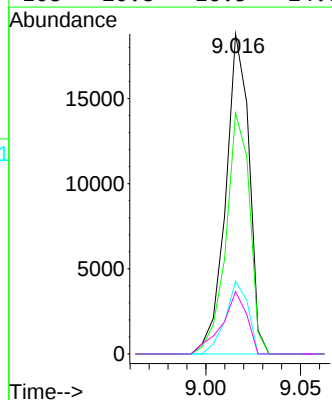
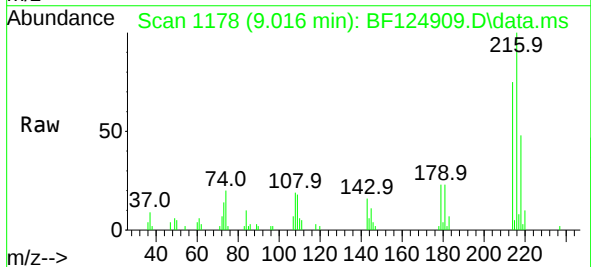
Instrument :
BNA_F
ClientSampleId :
20210592-AMENDED-COM-6MSD

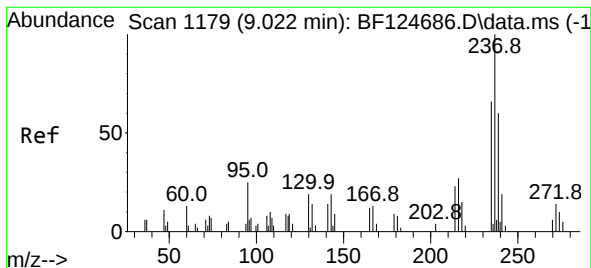
Tgt Ion:164 Resp: 12074
Ion Ratio Lower Upper
164 100
162 112.0 81.3 121.9
160 44.8 38.0 57.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 47.821 ng
RT: 9.016 min Scan# 1178
Delta R.T. -0.000 min
Lab File: BF124909.D
Acq: 2 Aug 2021 15:50

Tgt Ion:216 Resp: 16110
Ion Ratio Lower Upper
216 100
214 76.1 64.9 97.3
179 21.7 17.4 26.2
108 20.8 16.5 24.7



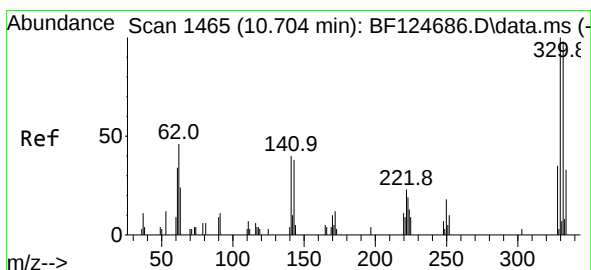
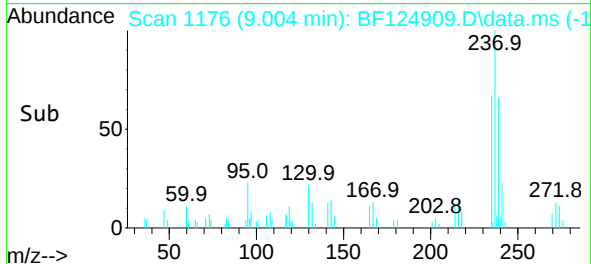
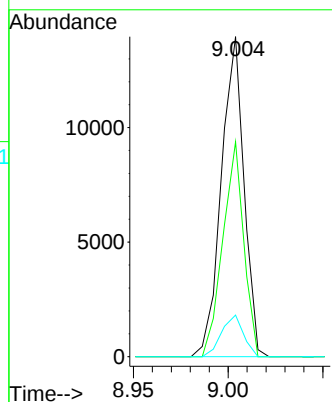
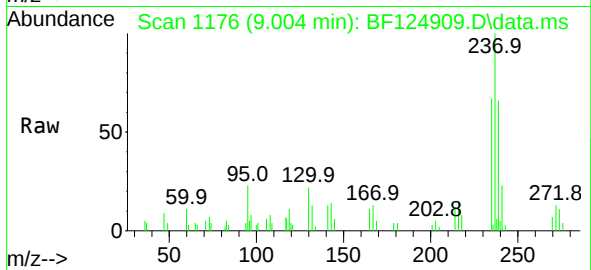


#41

Hexachlorocyclopentadiene
Concen: 58.316 ng
RT: 9.004 min Scan# 1176
Delta R.T. -0.000 min
Lab File: BF124909.D
Acq: 2 Aug 2021 15:50

Instrument :
BNA_F
ClientSampleId :
20210592-AMENDED-COM-6MSD

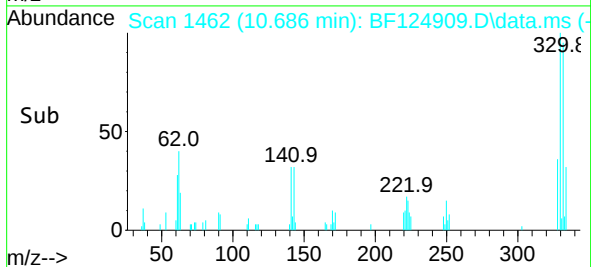
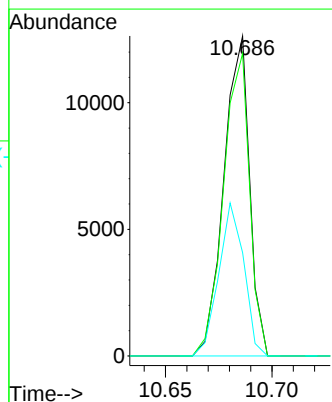
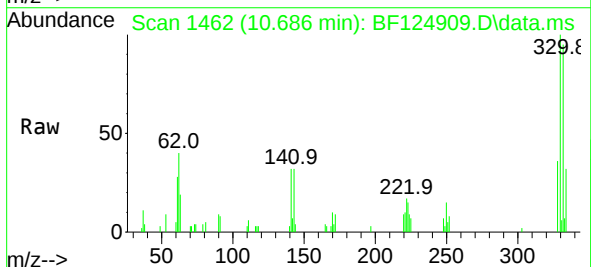
Tgt Ion:237 Resp: 11623
Ion Ratio Lower Upper
237 100
235 67.1 44.7 84.7
272 13.0 0.0 31.6

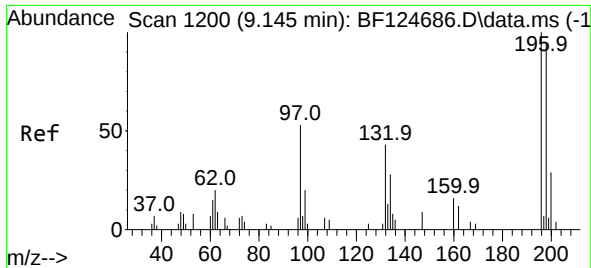


#42

2,4,6-Tribromophenol
Concen: 102.115 ng
RT: 10.686 min Scan# 1462
Delta R.T. -0.000 min
Lab File: BF124909.D
Acq: 2 Aug 2021 15:50

Tgt Ion:330 Resp: 10586
Ion Ratio Lower Upper
330 100
332 96.3 76.2 114.4
141 47.0 44.6 66.8

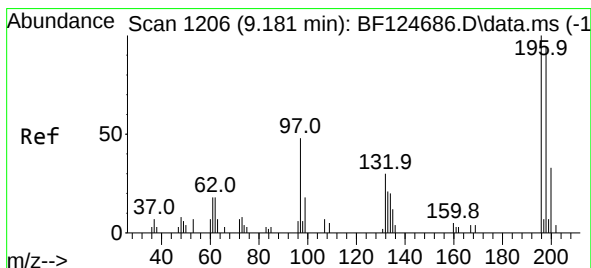
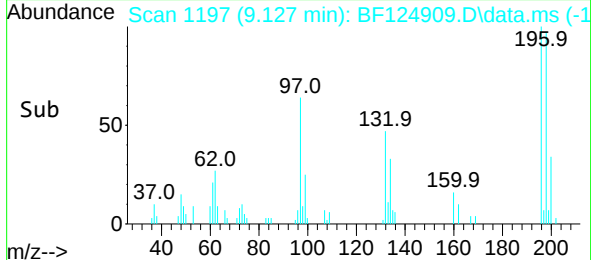
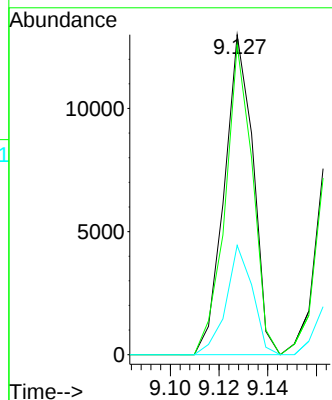
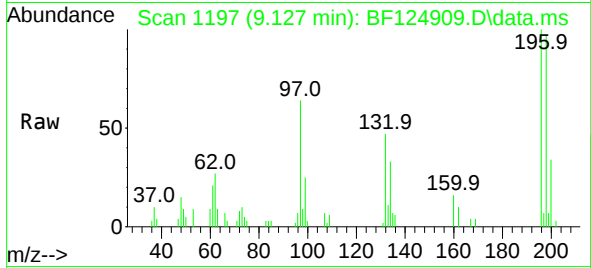




#43
2,4,6-Trichlorophenol
Concen: 44.562 ng
RT: 9.127 min Scan# 1197
Delta R.T. -0.000 min
Lab File: BF124909.D
Acq: 2 Aug 2021 15:50

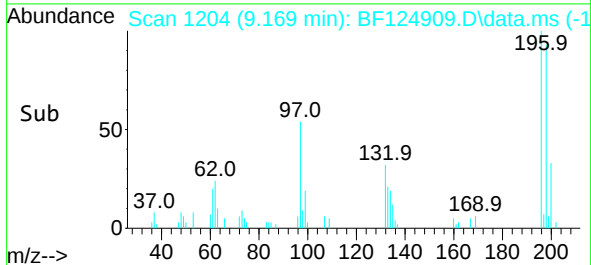
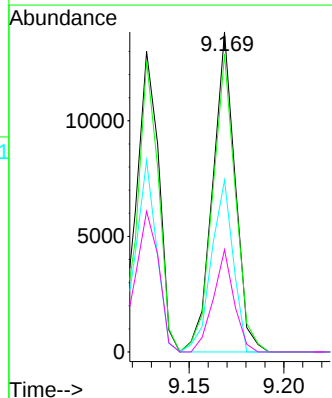
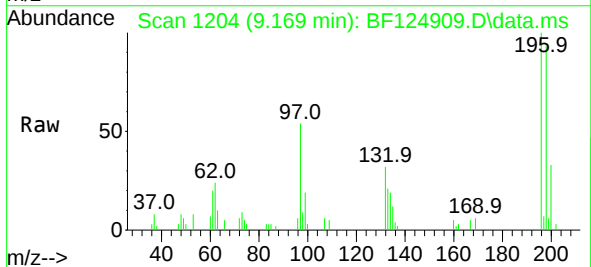
Instrument :
BNA_F
ClientSampleId :
20210592-AMENDED-COM-6MSD

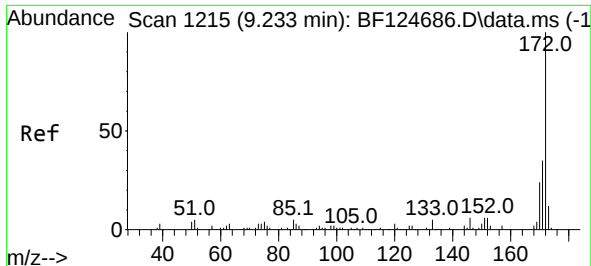
Tgt Ion:196 Resp: 10657
Ion Ratio Lower Upper
196 100
198 96.8 74.9 112.3
200 34.2 27.0 40.4



#44
2,4,5-Trichlorophenol
Concen: 46.315 ng
RT: 9.169 min Scan# 1204
Delta R.T. -0.000 min
Lab File: BF124909.D
Acq: 2 Aug 2021 15:50

Tgt Ion:196 Resp: 11373
Ion Ratio Lower Upper
196 100
198 92.9 80.2 120.2
97 53.7 44.0 66.0
132 32.0 25.4 38.0

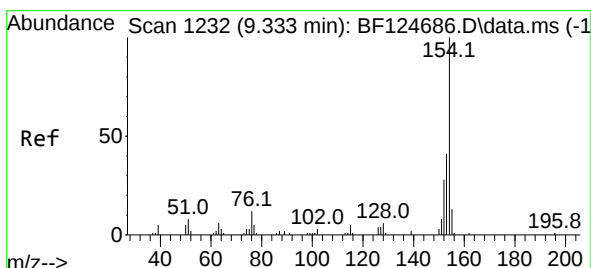
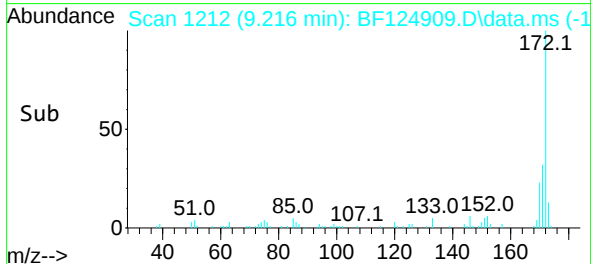
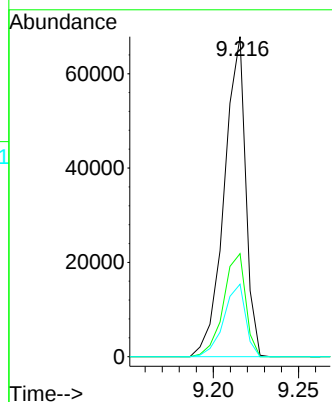
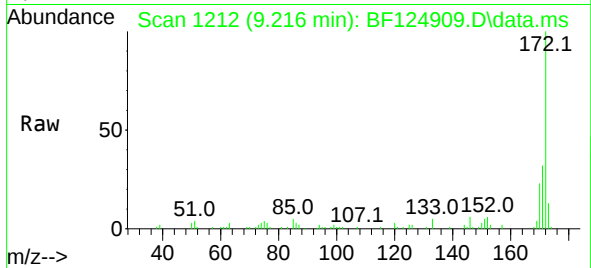




#45
2-Fluorobiphenyl
Concen: 71.832 ng
RT: 9.216 min Scan# 1212
Delta R.T. -0.000 min
Lab File: BF124909.D
Acq: 2 Aug 2021 15:50

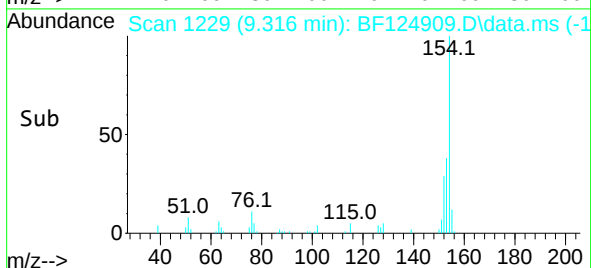
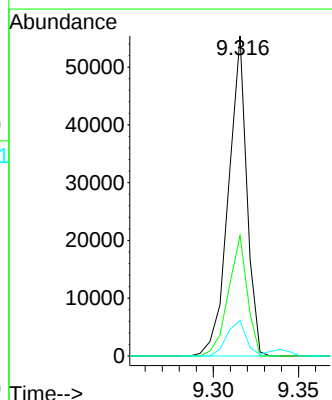
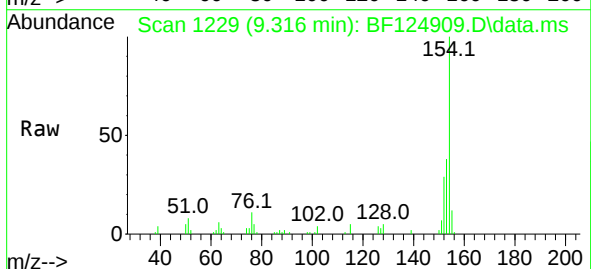
Instrument :
BNA_F
ClientSampleId :
20210592-AMENDED-COM-6MSD

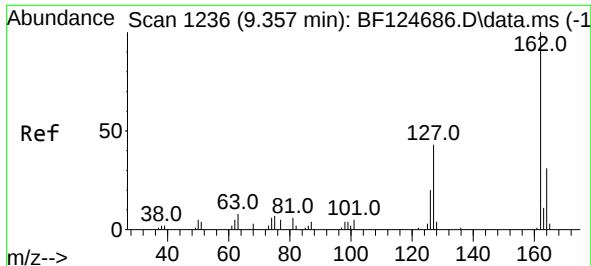
Tgt Ion:172 Resp: 59050
Ion Ratio Lower Upper
172 100
171 32.2 26.5 39.7
170 22.6 18.8 28.2



#46
1,1'-Biphenyl
Concen: 45.987 ng
RT: 9.316 min Scan# 1229
Delta R.T. -0.000 min
Lab File: BF124909.D
Acq: 2 Aug 2021 15:50

Tgt Ion:154 Resp: 41446
Ion Ratio Lower Upper
154 100
153 37.6 20.0 60.0
76 11.0 0.0 30.3

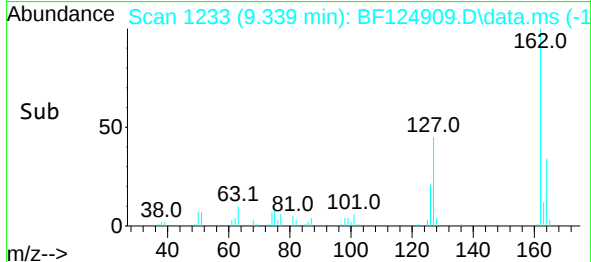
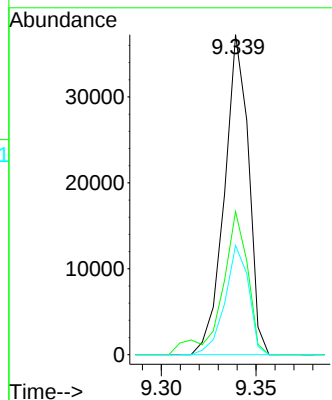
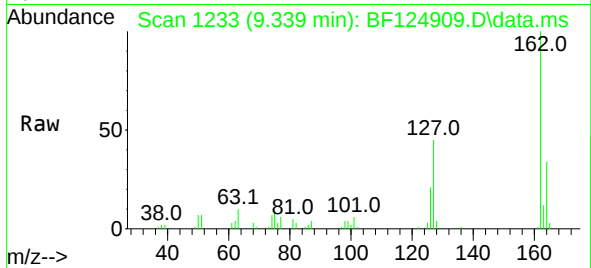




#47
2-Chloronaphthalene
Concen: 46.194 ng
RT: 9.339 min Scan# 1233
Delta R.T. -0.000 min
Lab File: BF124909.D
Acq: 2 Aug 2021 15:50

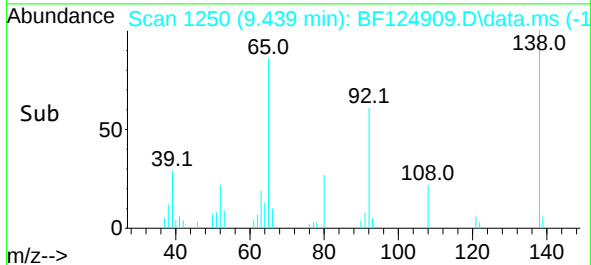
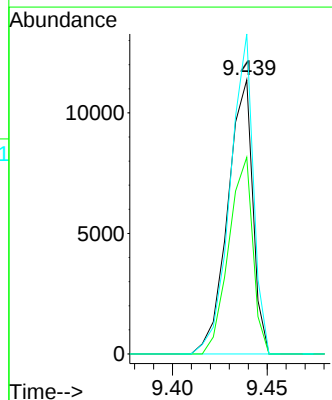
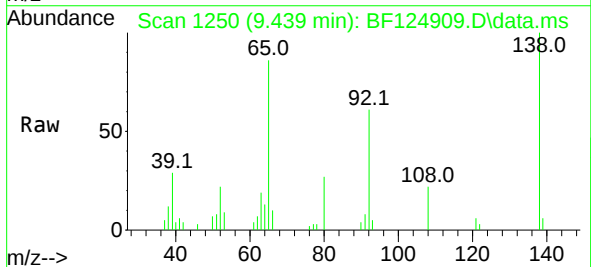
Instrument :
BNA_F
ClientSampleId :
20210592-AMENDED-COM-6MSD

Tgt Ion:162 Resp: 32958
Ion Ratio Lower Upper
162 100
127 44.7 33.0 49.4
164 34.1 25.8 38.8



#48
2-Nitroaniline
Concen: 55.937 ng
RT: 9.439 min Scan# 1250
Delta R.T. -0.000 min
Lab File: BF124909.D
Acq: 2 Aug 2021 15:50

Tgt Ion: 65 Resp: 10450
Ion Ratio Lower Upper
65 100
92 71.7 55.5 83.3
138 116.8 93.5 140.3





#49

Acenaphthylene

Concen: 47.638 ng

RT: 9.757 min Scan# 1304

Delta R.T. -0.000 min

Lab File: BF124909.D

Acq: 2 Aug 2021 15:50

Instrument :

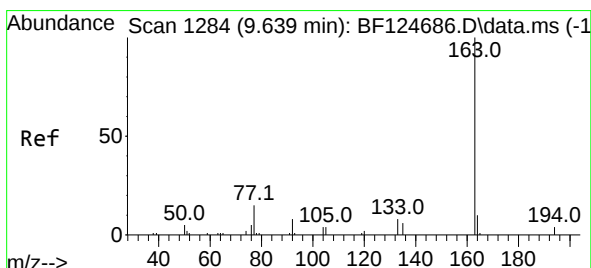
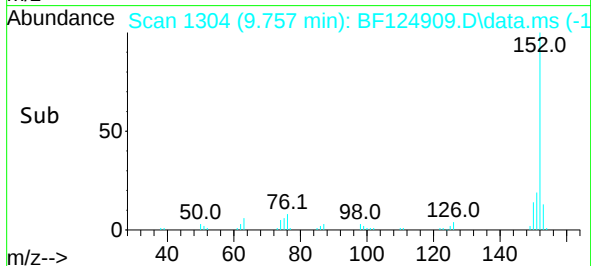
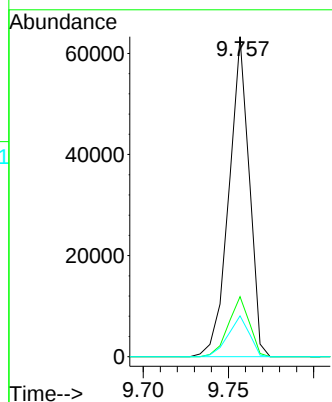
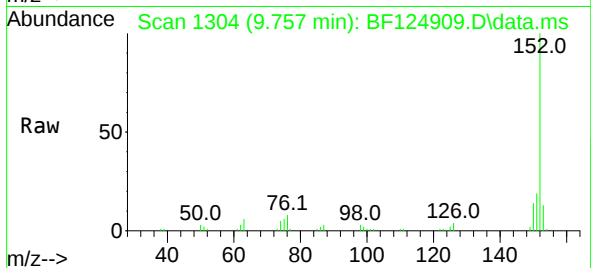
BNA_F

ClientSampleId :

20210592-AMENDED-COM-6MSD

Tgt Ion:152 Resp: 52414

Ion	Ratio	Lower	Upper
152	100		
151	18.8	15.7	23.5
153	12.7	9.8	14.8



#50

Dimethylphthalate

Concen: 47.293 ng

RT: 9.616 min Scan# 1280

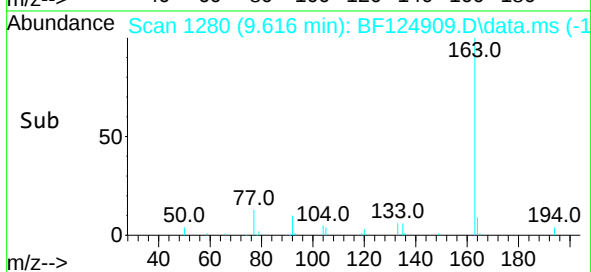
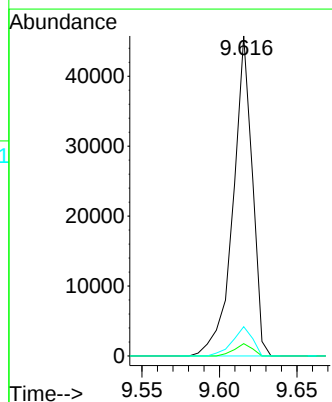
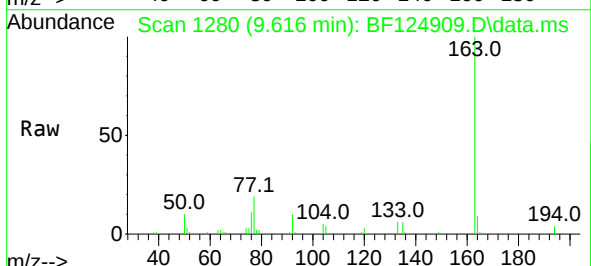
Delta R.T. -0.000 min

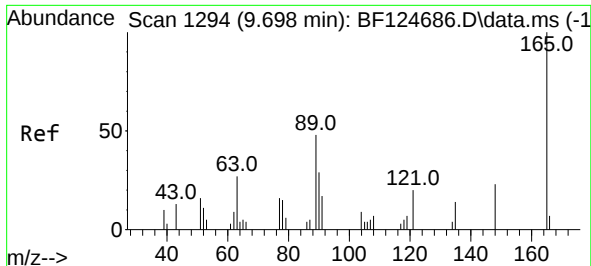
Lab File: BF124909.D

Acq: 2 Aug 2021 15:50

Tgt Ion:163 Resp: 39318

Ion	Ratio	Lower	Upper
163	100		
194	3.9	2.6	3.8#
164	9.1	7.4	11.0

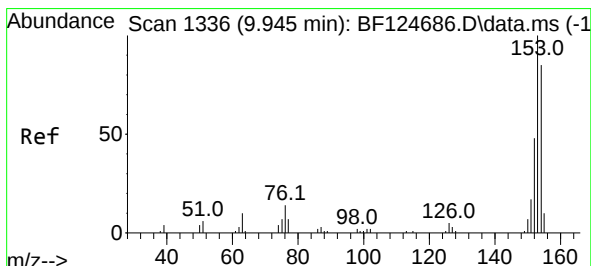
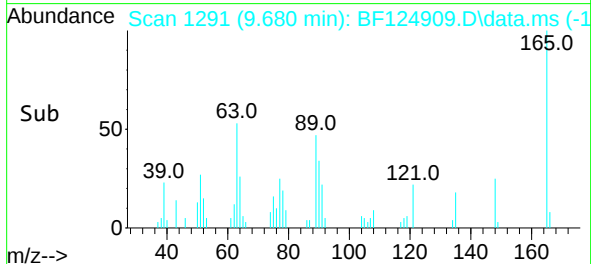
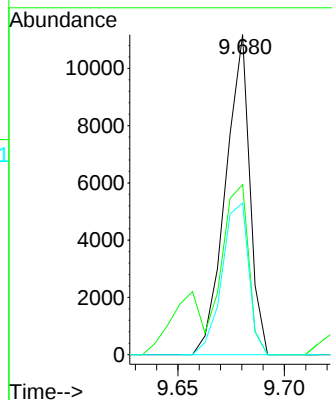
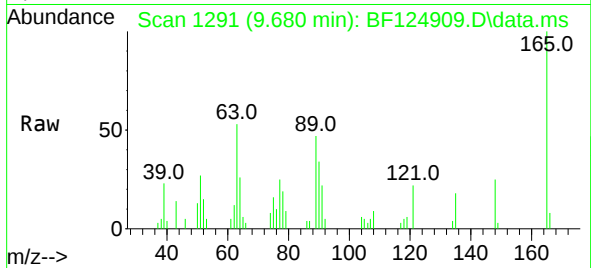




#51
2,6-Dinitrotoluene
Concen: 48.015 ng
RT: 9.680 min Scan# 1291
Delta R.T. -0.000 min
Lab File: BF124909.D
Acq: 2 Aug 2021 15:50

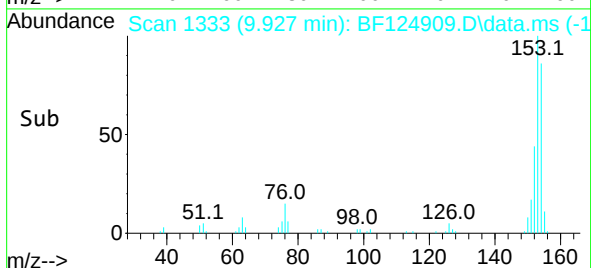
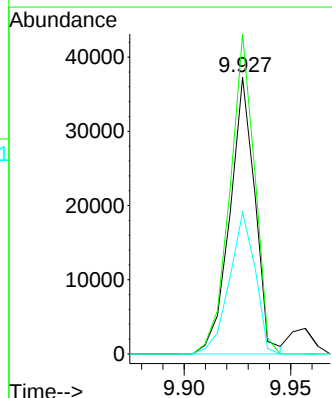
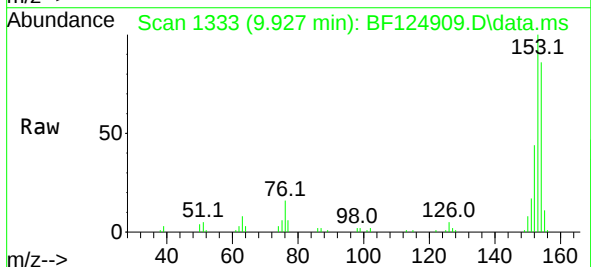
Instrument :
BNA_F
ClientSampleId :
20210592-AMENDED-COM-6MSD

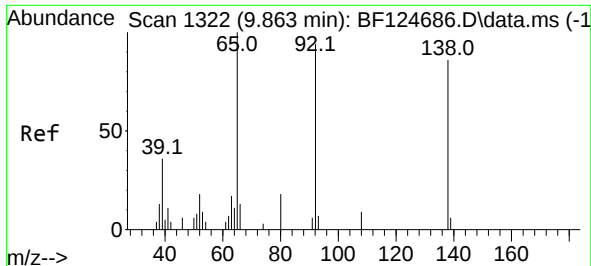
Tgt Ion:165 Resp: 8819
Ion Ratio Lower Upper
165 100
63 53.1 42.6 63.8
89 47.4 40.6 60.8



#52
Acenaphthene
Concen: 41.906 ng
RT: 9.927 min Scan# 1333
Delta R.T. -0.000 min
Lab File: BF124909.D
Acq: 2 Aug 2021 15:50

Tgt Ion:154 Resp: 30565
Ion Ratio Lower Upper
154 100
153 115.7 89.4 134.2
152 51.3 40.5 60.7

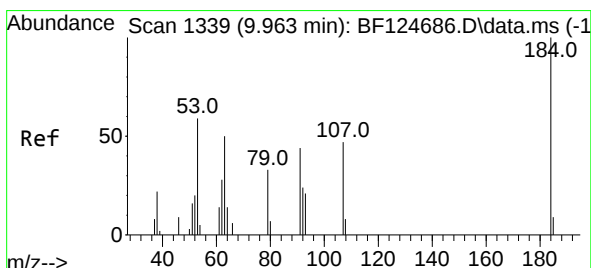
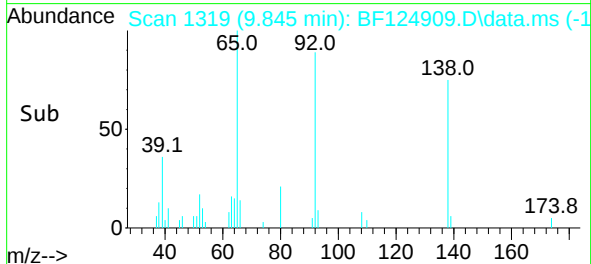
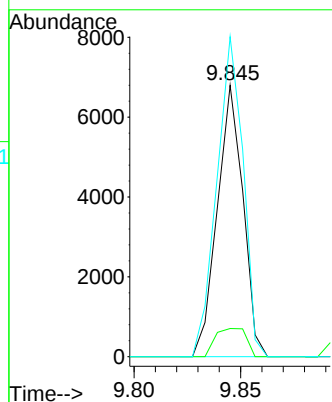
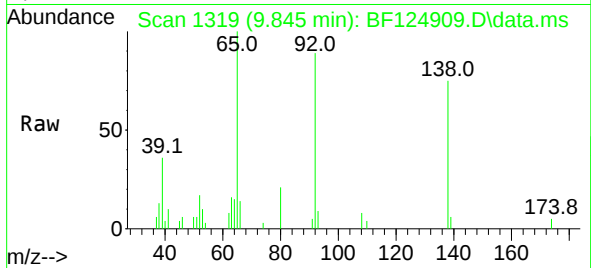




#53
3-Nitroaniline
Concen: 29.478 ng
RT: 9.845 min Scan# 1319
Delta R.T. -0.006 min
Lab File: BF124909.D
Acq: 2 Aug 2021 15:50

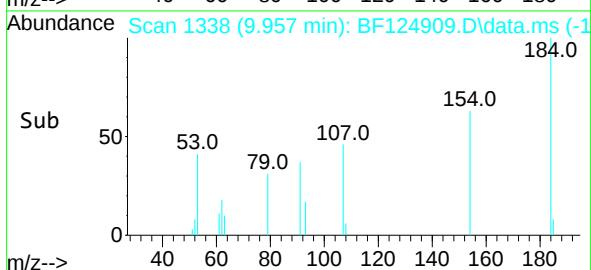
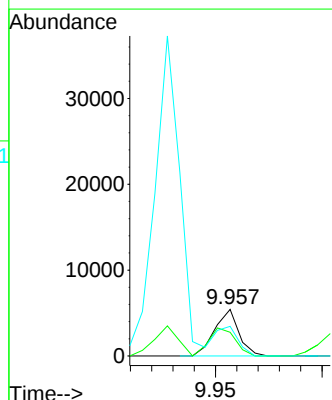
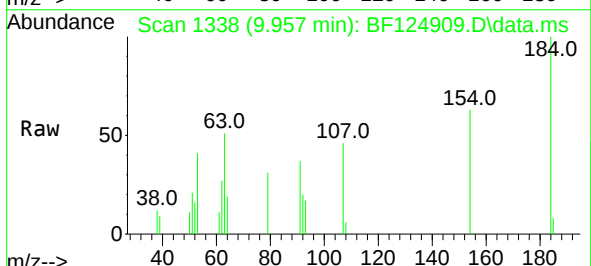
Instrument :
BNA_F
ClientSampleId :
20210592-AMENDED-COM-6MSD

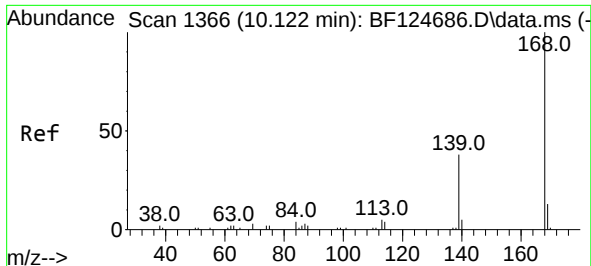
Tgt Ion:138 Resp: 5696
Ion Ratio Lower Upper
138 100
108 10.4 9.3 13.9
92 117.9 76.5 114.7#



#54
2,4-Dinitrophenol
Concen: 40.195 ng
RT: 9.957 min Scan# 1338
Delta R.T. -0.000 min
Lab File: BF124909.D
Acq: 2 Aug 2021 15:50

Tgt Ion:184 Resp: 4269
Ion Ratio Lower Upper
184 100
63 50.9 59.3 88.9#
154 63.5 68.6 102.8#

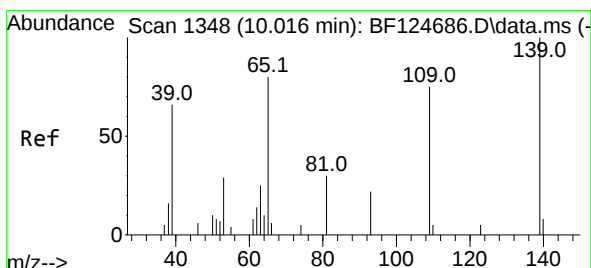
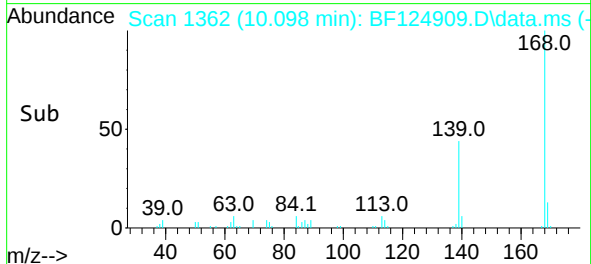
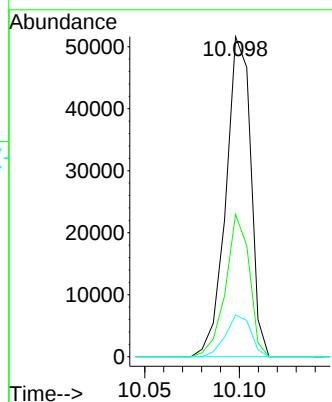
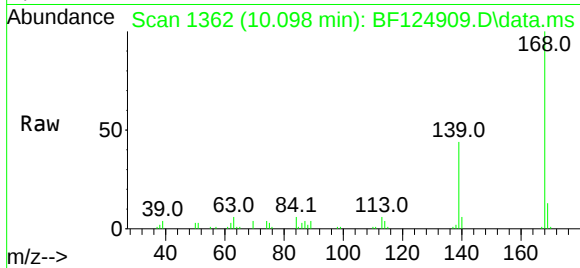




#55
Dibenzofuran
Concen: 45.019 ng
RT: 10.098 min Scan# 1362
Delta R.T. -0.000 min
Lab File: BF124909.D
Acq: 2 Aug 2021 15:50

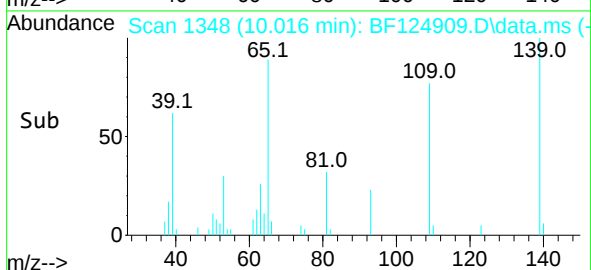
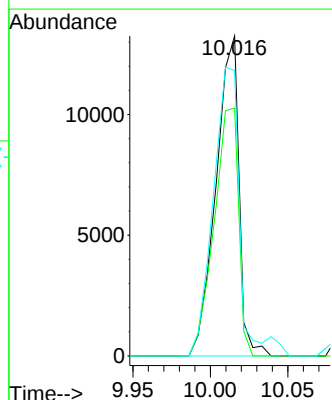
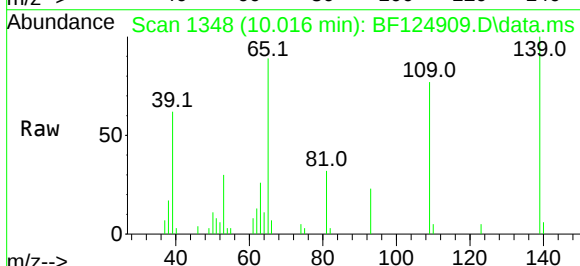
Instrument :
BNA_F
ClientSampleId :
20210592-AMENDED-COM-6MSD

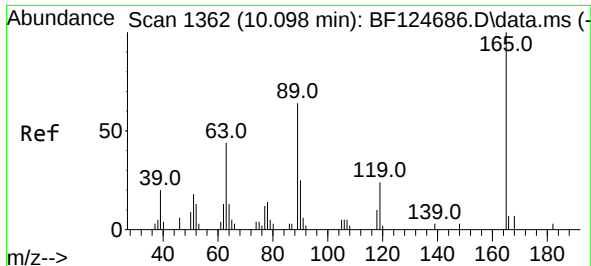
Tgt Ion:168 Resp: 46921
Ion Ratio Lower Upper
168 100
139 44.4 32.7 49.1
169 13.0 11.2 16.8



#56
4-Nitrophenol
Concen: 89.586 ng
RT: 10.016 min Scan# 1348
Delta R.T. 0.012 min
Lab File: BF124909.D
Acq: 2 Aug 2021 15:50

Tgt Ion:139 Resp: 13670
Ion Ratio Lower Upper
139 100
109 77.5 60.4 100.4
65 89.2 58.4 98.4



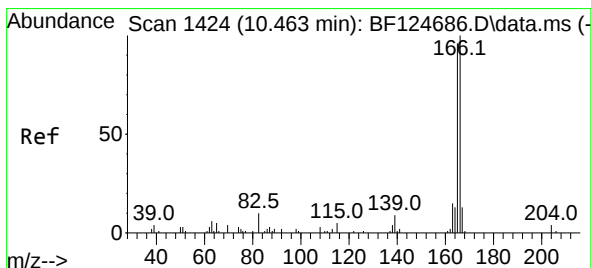
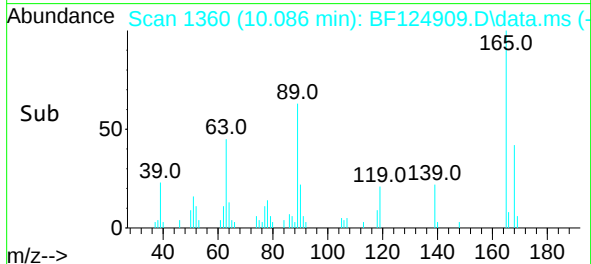
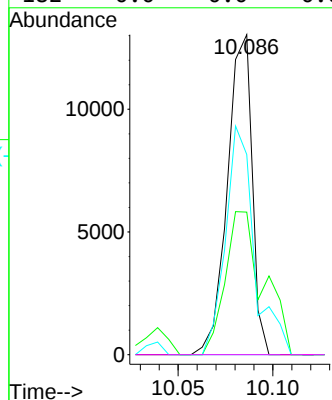
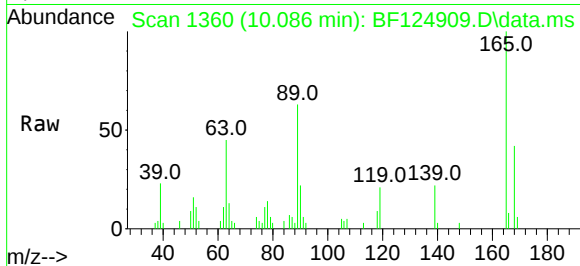


#57
2,4-Dinitrotoluene
Concen: 47.427 ng
RT: 10.086 min Scan# 1360
Delta R.T. 0.006 min
Lab File: BF124909.D
Acq: 2 Aug 2021 15:50

Instrument :
BNA_F
ClientSampleId :
20210592-AMENDED-COM-6MSD

Tgt Ion:165 Resp: 11821

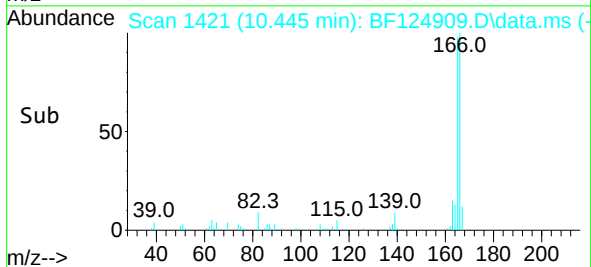
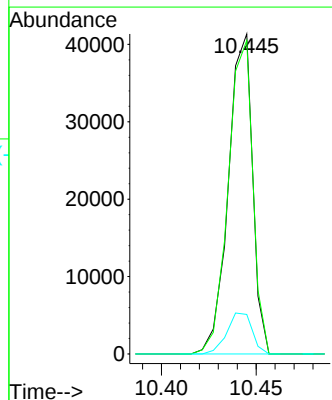
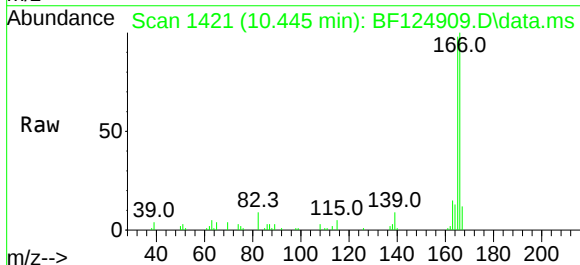
Ion	Ratio	Lower	Upper
165	100		
63	44.6	40.9	61.3
89	62.5	59.7	89.5
182	0.0	0.0	0.0

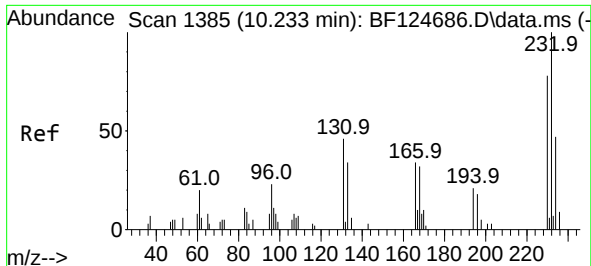


#58
Fluorene
Concen: 45.779 ng
RT: 10.445 min Scan# 1421
Delta R.T. -0.000 min
Lab File: BF124909.D
Acq: 2 Aug 2021 15:50

Tgt Ion:166 Resp: 36602

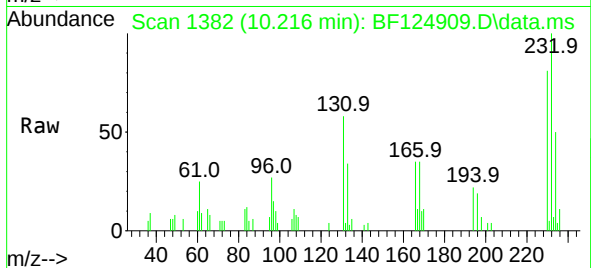
Ion	Ratio	Lower	Upper
166	100		
165	97.9	78.1	117.1
167	12.4	11.1	16.7



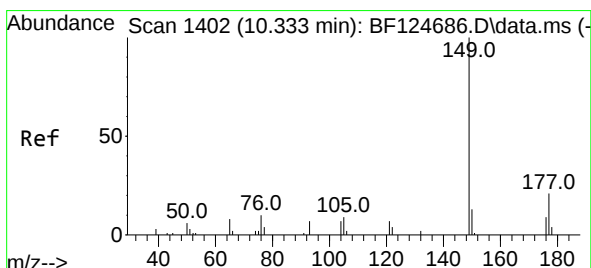
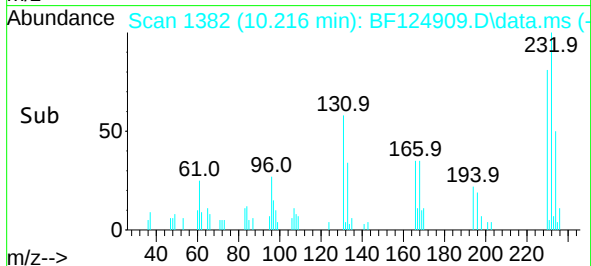
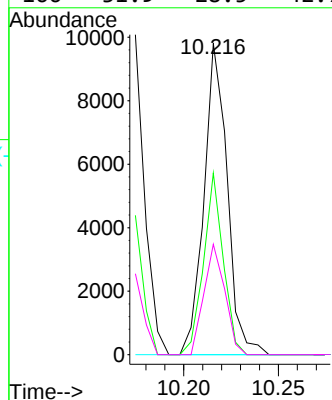


#59
2,3,4,6-Tetrachlorophenol
Concen: 43.217 ng
RT: 10.216 min Scan# 1382
Delta R.T. -0.000 min
Lab File: BF124909.D
Acq: 2 Aug 2021 15:50

Instrument :
BNA_F
ClientSampleId :
20210592-AMENDED-COM-6MSD

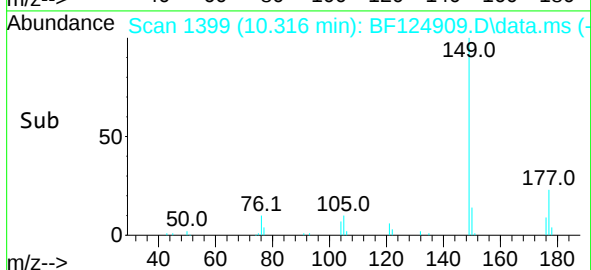
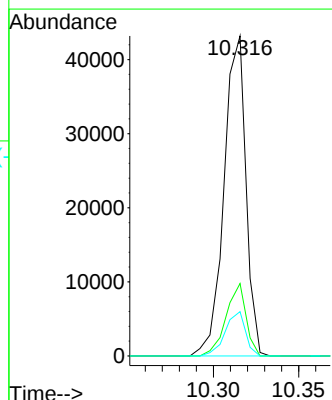
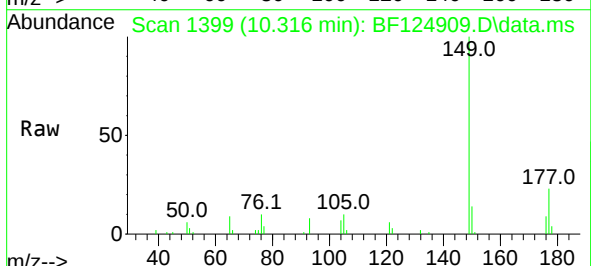


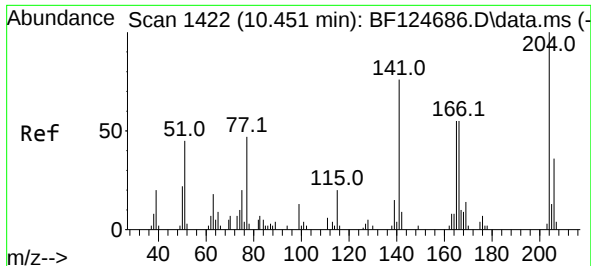
Tgt Ion:232 Resp: 8381
Ion Ratio Lower Upper
232 100
131 49.4 45.4 68.0
130 0.0 0.0 0.0
166 31.9 28.5 42.7



#60
Diethylphthalate
Concen: 44.533 ng
RT: 10.316 min Scan# 1399
Delta R.T. -0.000 min
Lab File: BF124909.D
Acq: 2 Aug 2021 15:50

Tgt Ion:149 Resp: 38500
Ion Ratio Lower Upper
149 100
177 22.7 16.5 24.7
150 13.9 10.1 15.1

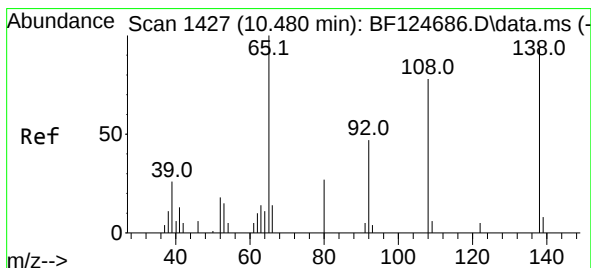
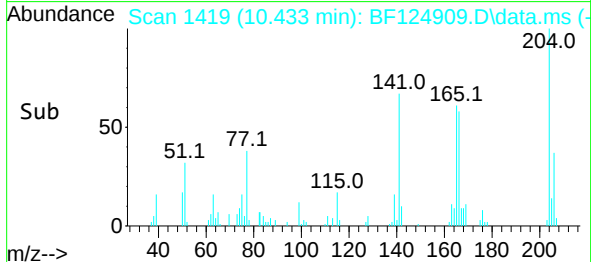
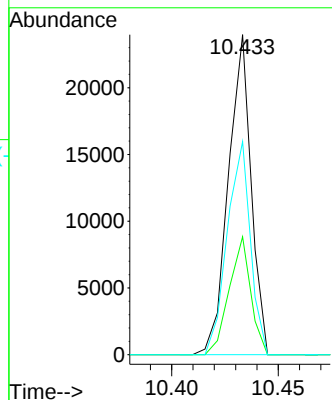
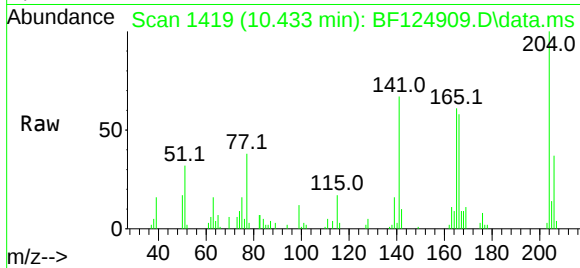




#61
4-Chlorophenyl-phenylether
Concen: 46.100 ng
RT: 10.433 min Scan# 1419
Delta R.T. -0.000 min
Lab File: BF124909.D
Acq: 2 Aug 2021 15:50

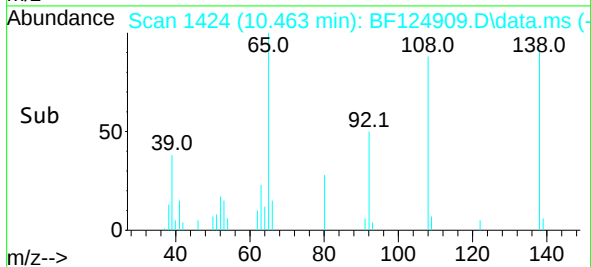
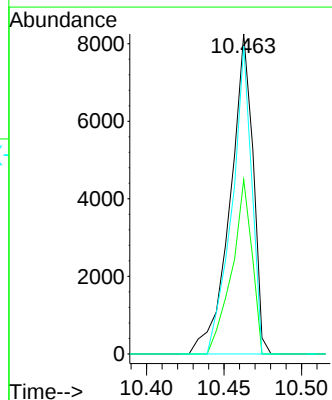
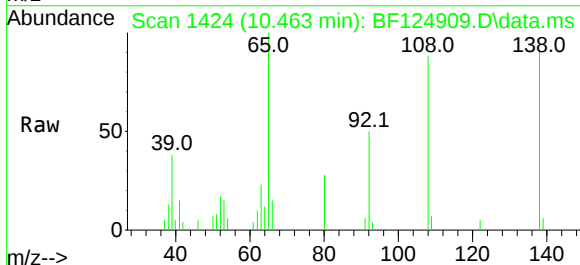
Instrument :
BNA_F
ClientSampleId :
20210592-AMENDED-COM-6MSD

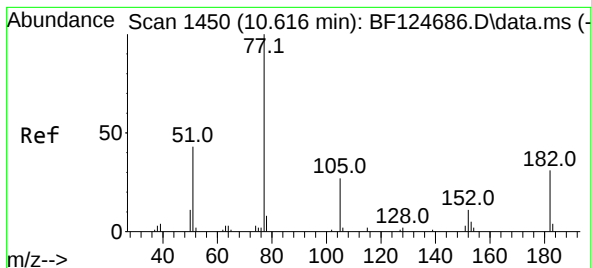
Tgt Ion:204 Resp: 17818
Ion Ratio Lower Upper
204 100
206 36.9 27.6 41.4
141 66.6 58.6 88.0



#62
4-Nitroaniline
Concen: 44.127 ng
RT: 10.463 min Scan# 1424
Delta R.T. -0.000 min
Lab File: BF124909.D
Acq: 2 Aug 2021 15:50

Tgt Ion:138 Resp: 8437
Ion Ratio Lower Upper
138 100
92 54.5 29.6 69.6
108 96.3 78.1 118.1

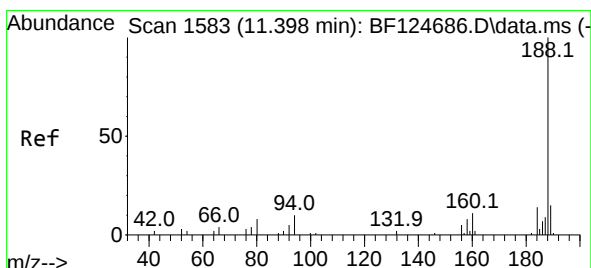
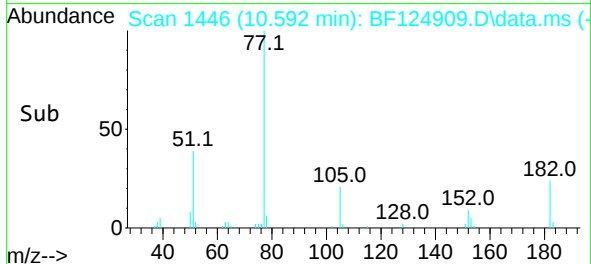
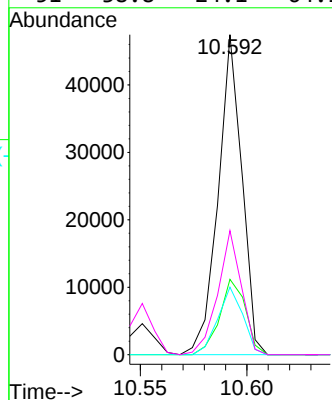
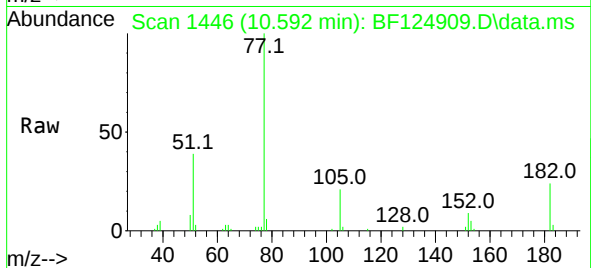




#63
Azobenzene
Concen: 47.987 ng
RT: 10.592 min Scan# 1446
Delta R.T. -0.000 min
Lab File: BF124909.D
Acq: 2 Aug 2021 15:50

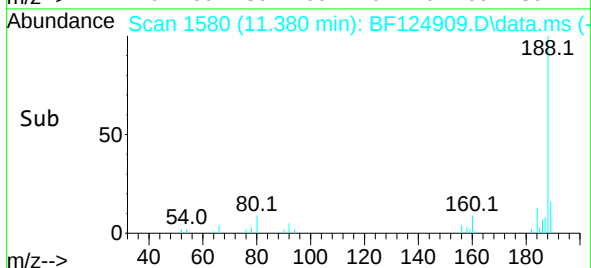
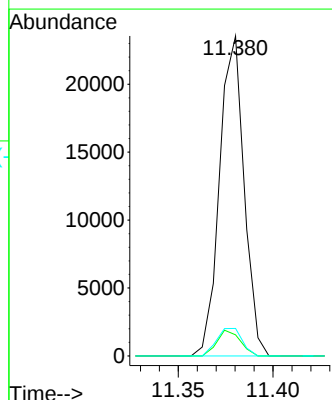
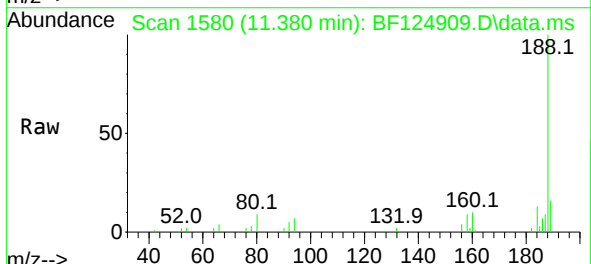
Instrument :
BNA_F
ClientSampleId :
20210592-AMENDED-COM-6MSD

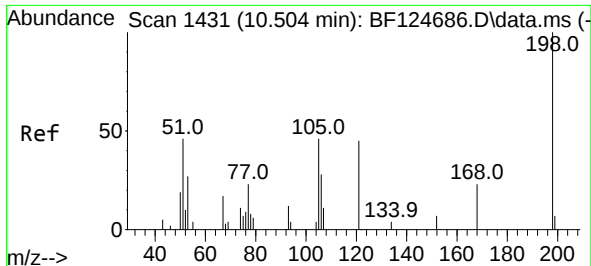
Tgt Ion: 77	Resp: 36702
Ion Ratio	Lower Upper
77 100	
182 23.6	6.3 46.3
105 21.1	2.9 42.9
51 38.8	24.1 64.1



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.380 min Scan# 1580
Delta R.T. -0.000 min
Lab File: BF124909.D
Acq: 2 Aug 2021 15:50

Tgt Ion:188	Resp: 21206
Ion Ratio	Lower Upper
188 100	
94 6.6	6.7 10.1#
80 8.6	7.5 11.3

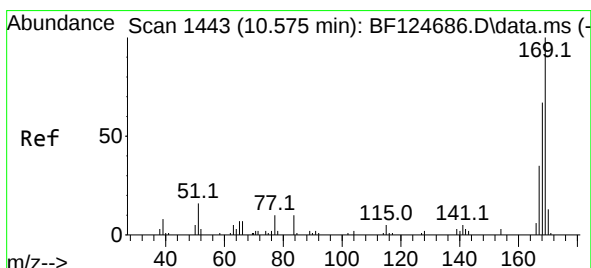
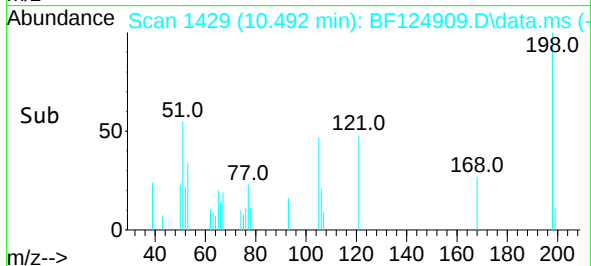
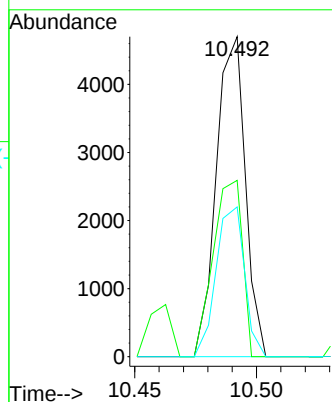
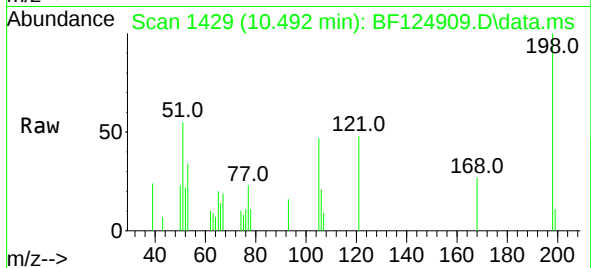




#65
 4,6-Dinitro-2-methylphenol
 Concen: 28.354 ng
 RT: 10.492 min Scan# 1429
 Delta R.T. -0.000 min
 Lab File: BF124909.D
 Acq: 2 Aug 2021 15:50

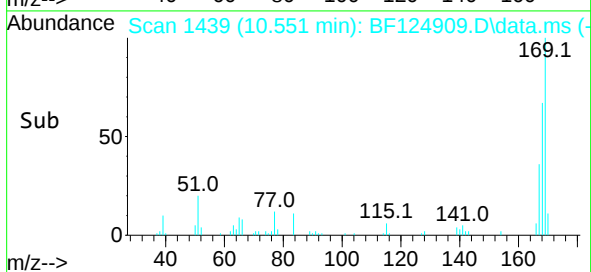
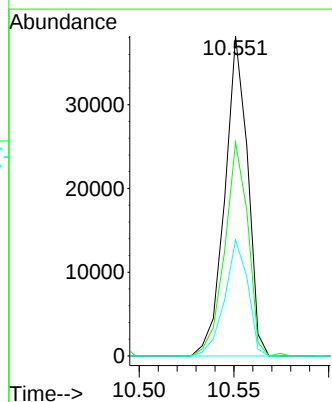
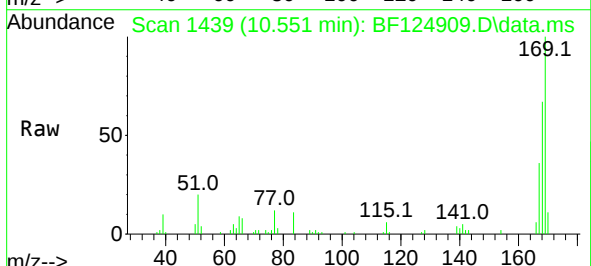
Instrument :
 BNA_F
 ClientSampleId :
 20210592-AMENDED-COM-6MSD

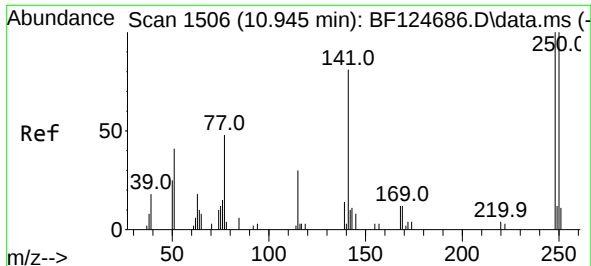
Tgt Ion:198 Resp: 3894
 Ion Ratio Lower Upper
 198 100
 51 55.1 45.3 85.3
 105 46.8 30.6 70.6



#66
 n-Nitrosodiphenylamine
 Concen: 46.327 ng
 RT: 10.551 min Scan# 1439
 Delta R.T. -0.000 min
 Lab File: BF124909.D
 Acq: 2 Aug 2021 15:50

Tgt Ion:169 Resp: 31836
 Ion Ratio Lower Upper
 169 100
 168 66.8 50.8 76.2
 167 36.3 28.8 43.2

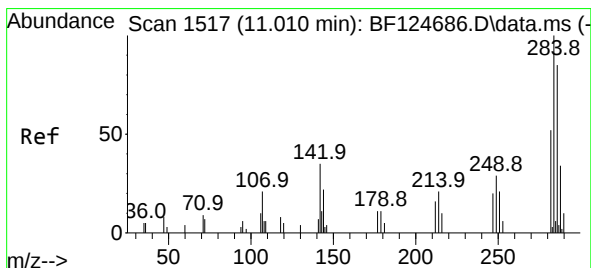
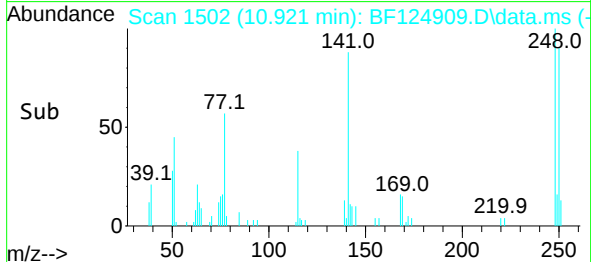
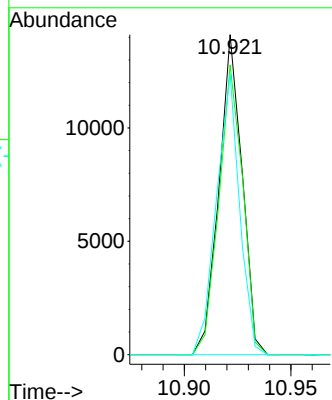
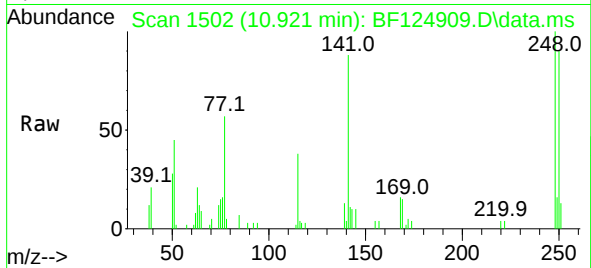




#67
4-Bromophenyl-phenylether
Concen: 47.381 ng
RT: 10.921 min Scan# 1502
Delta R.T. -0.000 min
Lab File: BF124909.D
Acq: 2 Aug 2021 15:50

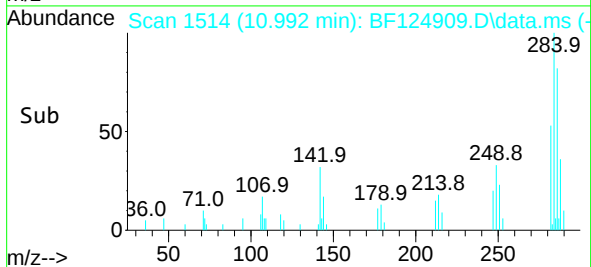
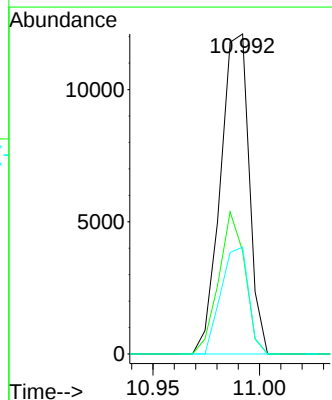
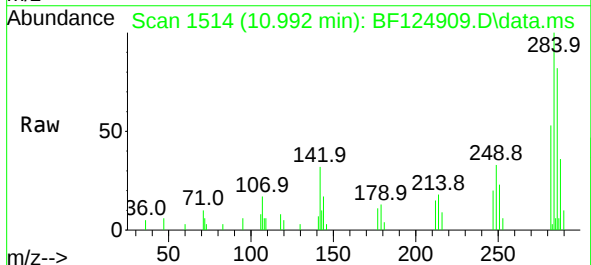
Instrument :
BNA_F
ClientSampleId :
20210592-AMENDED-COM-6MSD

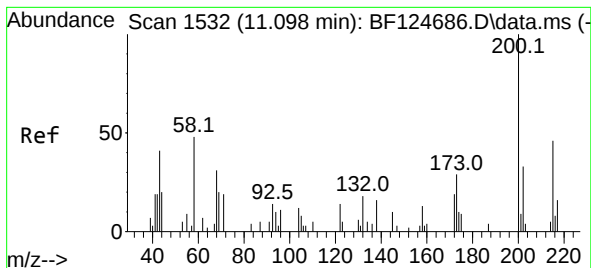
Tgt Ion:248 Resp: 10656
Ion Ratio Lower Upper
248 100
250 90.5 74.2 111.4
141 87.8 60.4 90.6



#68
Hexachlorobenzene
Concen: 48.516 ng
RT: 10.992 min Scan# 1514
Delta R.T. -0.000 min
Lab File: BF124909.D
Acq: 2 Aug 2021 15:50

Tgt Ion:284 Resp: 11332
Ion Ratio Lower Upper
284 100
142 32.2 36.4 54.6#
249 33.4 25.6 38.4





#69

Atrazine

Concen: 47.264 ng

RT: 11.080 min Scan# 1529

Delta R.T. -0.000 min

Lab File: BF124909.D

Acq: 2 Aug 2021 15:50

Tgt Ion:200 Resp: 9875

Ion Ratio Lower Upper

200 100

173 28.4 11.1 51.1

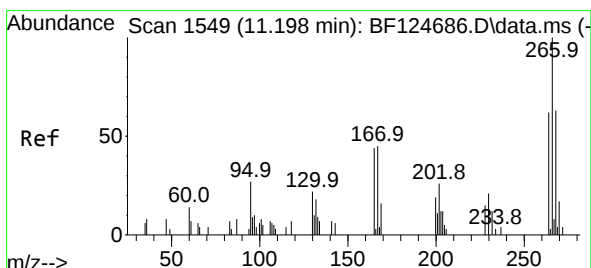
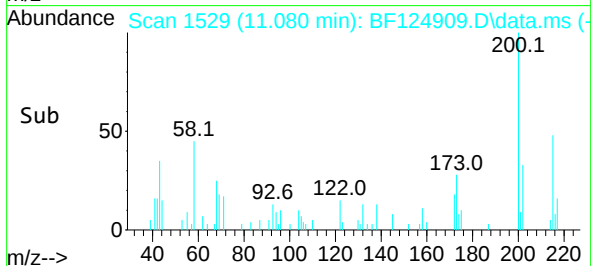
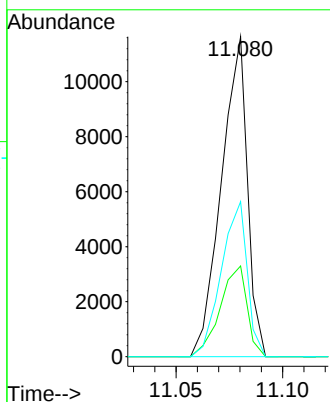
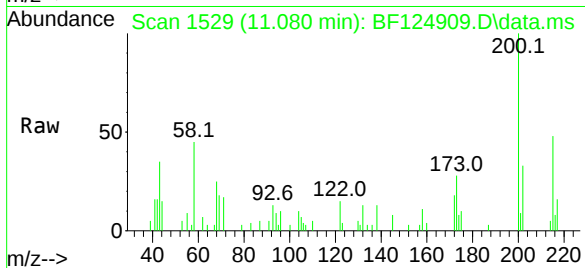
215 48.5 22.7 62.7

Instrument :

BNA_F

ClientSampleId :

20210592-AMENDED-COM-6MSD



#70

Pentachlorophenol

Concen: 62.275 ng

RT: 11.180 min Scan# 1546

Delta R.T. -0.000 min

Lab File: BF124909.D

Acq: 2 Aug 2021 15:50

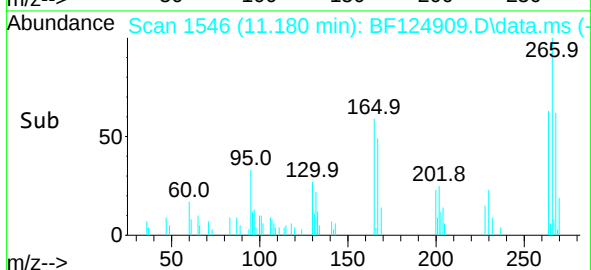
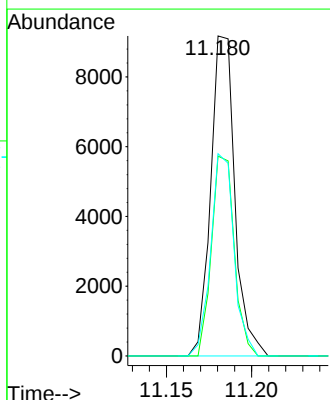
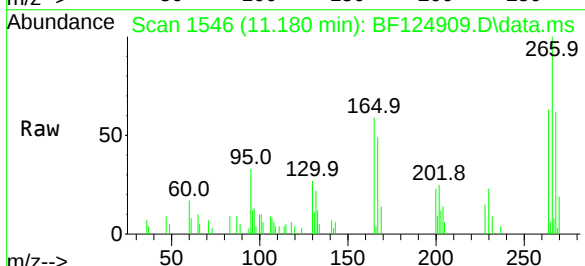
Tgt Ion:266 Resp: 9045

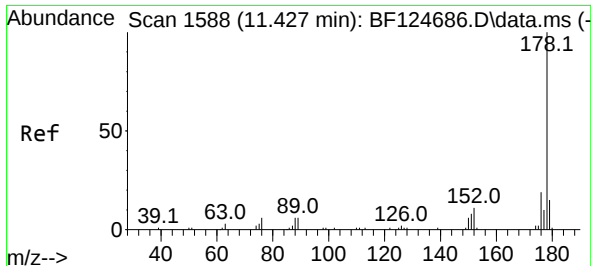
Ion Ratio Lower Upper

266 100

268 62.5 48.9 73.3

264 63.2 55.9 83.9

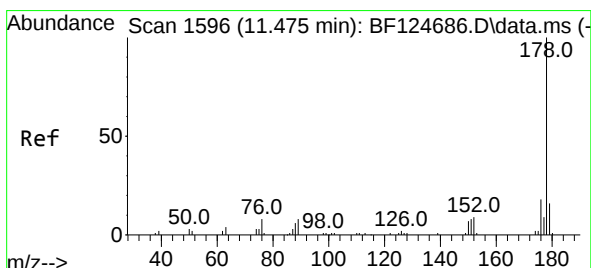
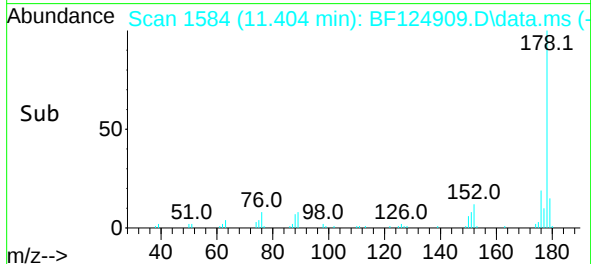
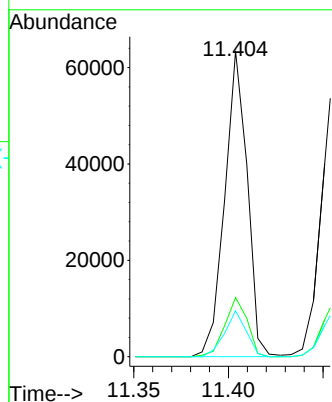
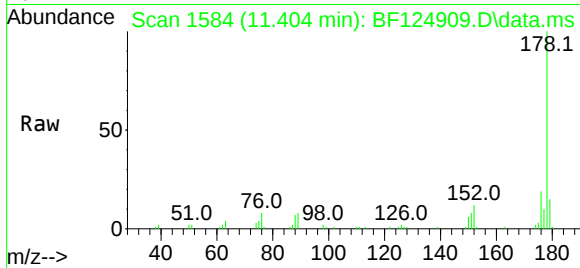




#71
Phenanthrene
Concen: 45.972 ng
RT: 11.404 min Scan# 1584
Delta R.T. -0.000 min
Lab File: BF124909.D
Acq: 2 Aug 2021 15:50

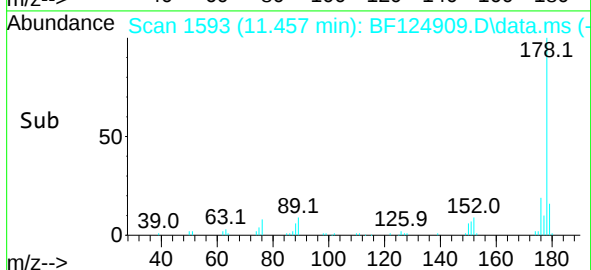
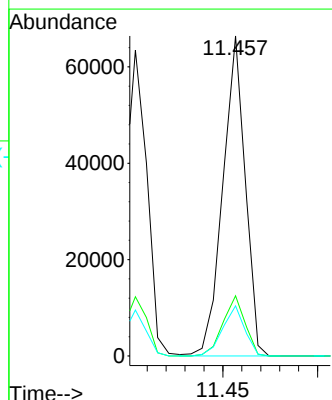
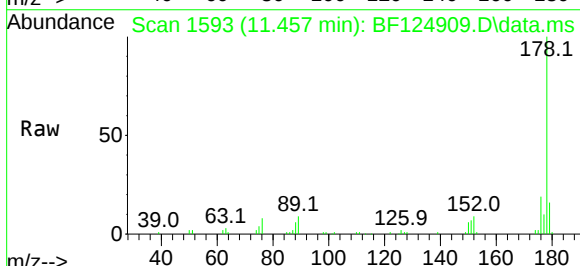
Instrument :
BNA_F
ClientSampleId :
20210592-AMENDED-COM-6MSD

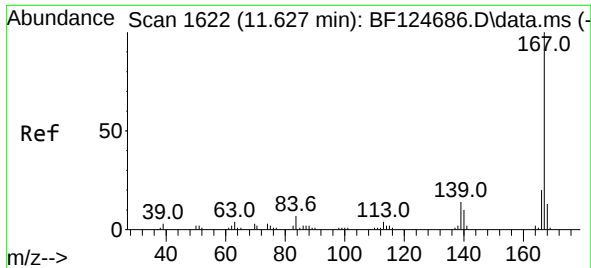
Tgt Ion:178 Resp: 52434
Ion Ratio Lower Upper
178 100
176 19.4 14.7 22.1
179 15.0 11.5 17.3



#72
Anthracene
Concen: 47.835 ng
RT: 11.457 min Scan# 1593
Delta R.T. -0.000 min
Lab File: BF124909.D
Acq: 2 Aug 2021 15:50

Tgt Ion:178 Resp: 54543
Ion Ratio Lower Upper
178 100
176 18.8 14.3 21.5
179 15.6 12.2 18.4

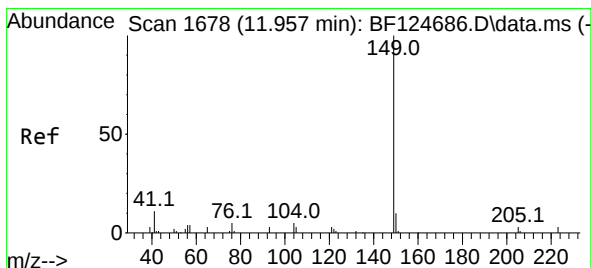
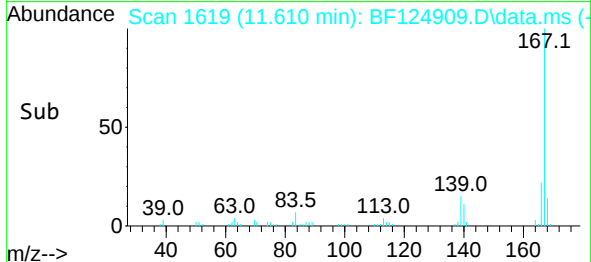
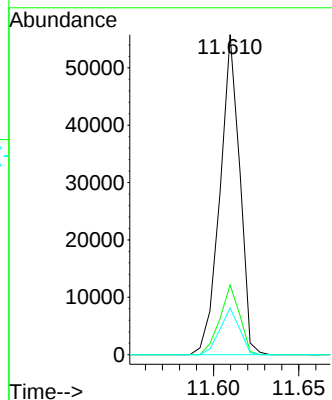
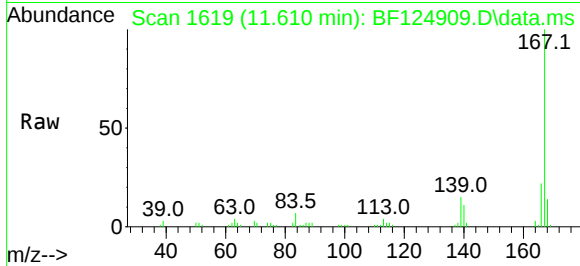




#73
Carbazole
Concen: 41.991 ng
RT: 11.610 min Scan# 1619
Delta R.T. -0.000 min
Lab File: BF124909.D
Acq: 2 Aug 2021 15:50

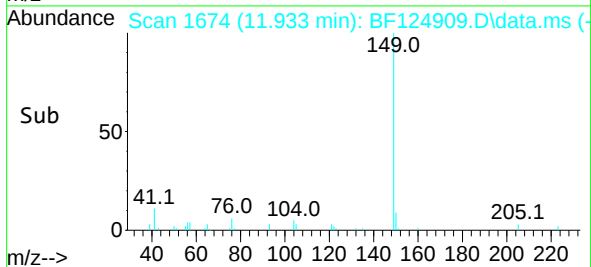
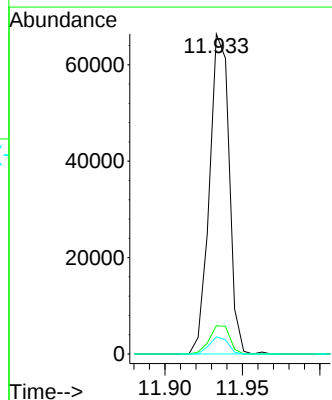
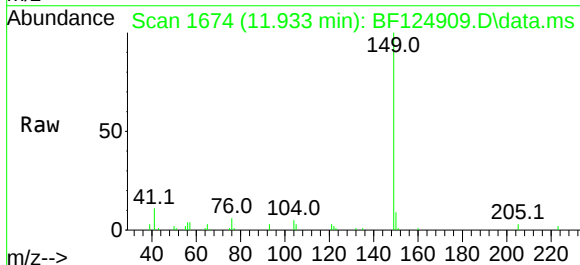
Instrument :
BNA_F
ClientSampleId :
20210592-AMENDED-COM-6MSD

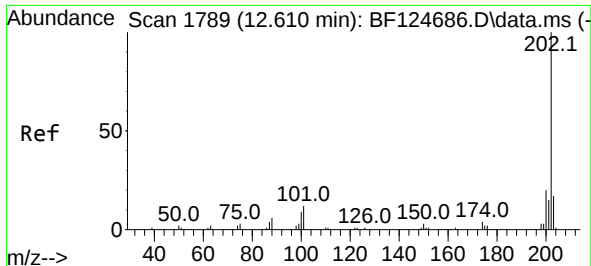
Tgt Ion:167 Resp: 44880
Ion Ratio Lower Upper
167 100
166 21.8 17.4 26.0
139 14.6 11.0 16.4



#74
Di-n-butylphthalate
Concen: 41.223 ng
RT: 11.933 min Scan# 1674
Delta R.T. -0.000 min
Lab File: BF124909.D
Acq: 2 Aug 2021 15:50

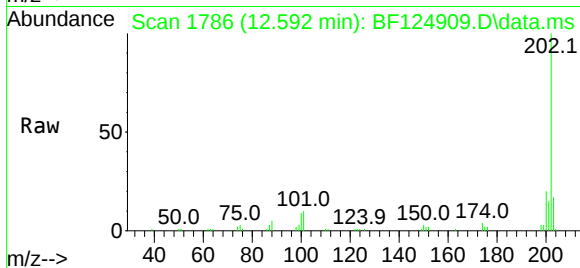
Tgt Ion:149 Resp: 58686
Ion Ratio Lower Upper
149 100
150 8.8 7.4 11.2
104 5.4 4.1 6.1



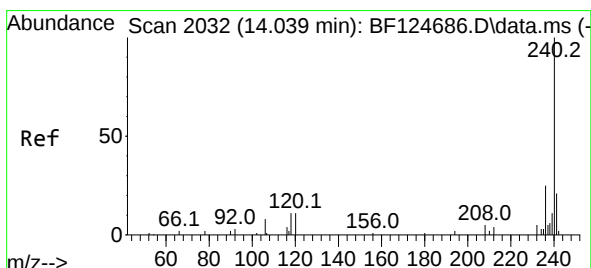
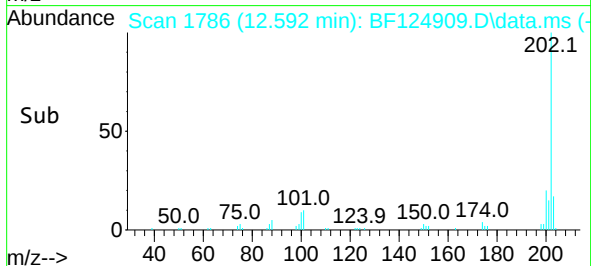
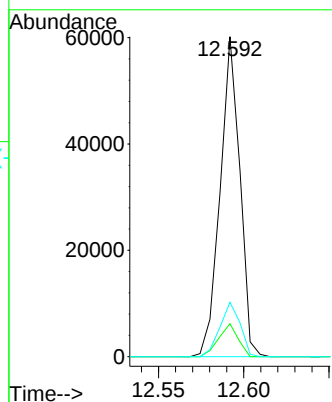


#75
Fluoranthene
Concen: 41.511 ng
RT: 12.592 min Scan# 1786
Delta R.T. -0.000 min
Lab File: BF124909.D
Acq: 2 Aug 2021 15:50

Instrument :
BNA_F
ClientSampleId :
20210592-AMENDED-COM-6MSD

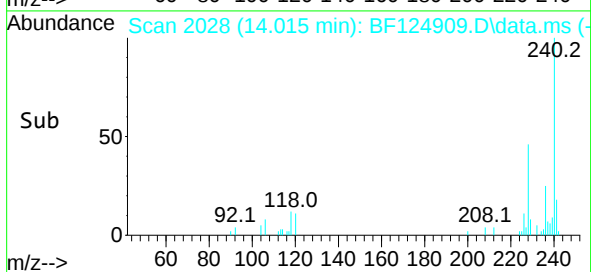
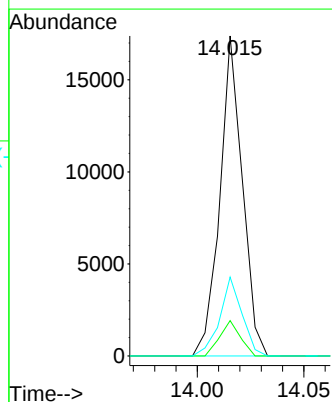
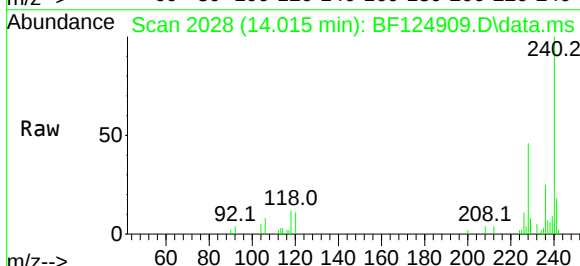


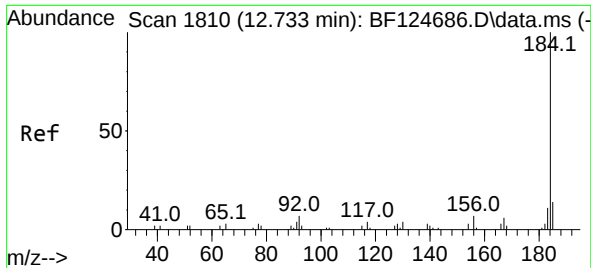
Tgt Ion:202 Resp: 48315
Ion Ratio Lower Upper
202 100
101 10.3 0.0 30.7
203 17.0 0.0 36.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.015 min Scan# 2028
Delta R.T. -0.006 min
Lab File: BF124909.D
Acq: 2 Aug 2021 15:50

Tgt Ion:240 Resp: 12746
Ion Ratio Lower Upper
240 100
120 11.0 10.8 16.2
236 24.6 21.6 32.4

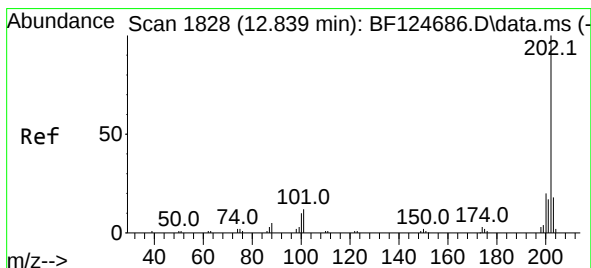
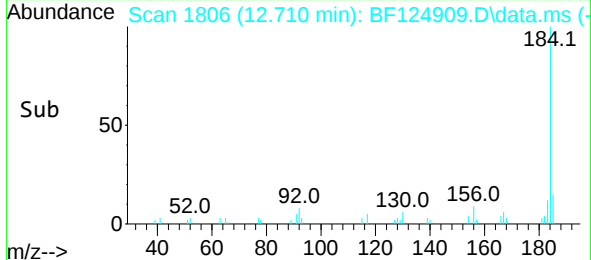
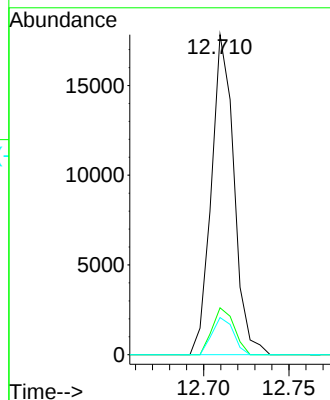
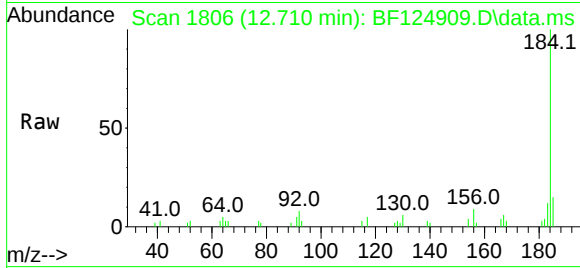




#77
Benzidine
Concen: 45.779 ng
RT: 12.710 min Scan# 1806
Delta R.T. -0.000 min
Lab File: BF124909.D
Acq: 2 Aug 2021 15:50

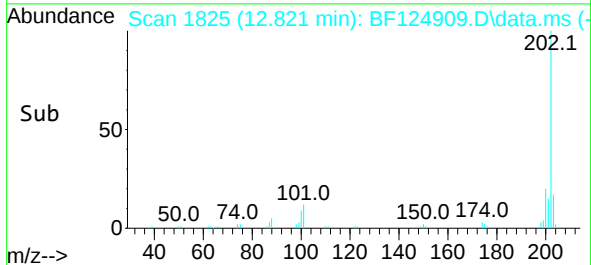
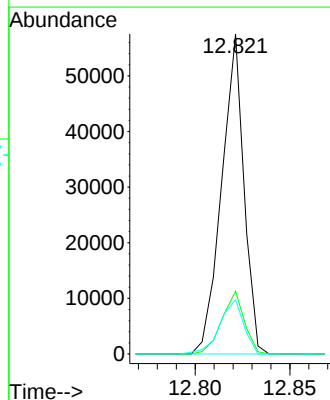
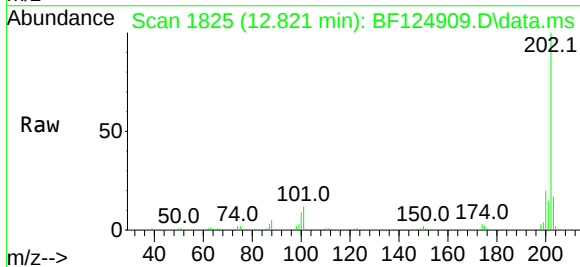
Instrument :
BNA_F
ClientSampleId :
20210592-AMENDED-COM-6MSD

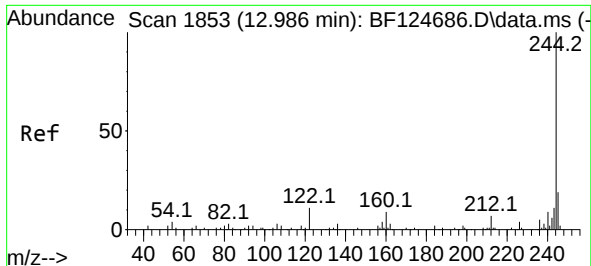
Tgt Ion:184 Resp: 16454
Ion Ratio Lower Upper
184 100
185 14.6 10.8 16.2
183 11.6 8.1 12.1



#78
Pyrene
Concen: 46.563 ng
RT: 12.821 min Scan# 1825
Delta R.T. -0.000 min
Lab File: BF124909.D
Acq: 2 Aug 2021 15:50

Tgt Ion:202 Resp: 46985
Ion Ratio Lower Upper
202 100
200 19.6 15.3 22.9
203 16.9 13.4 20.0

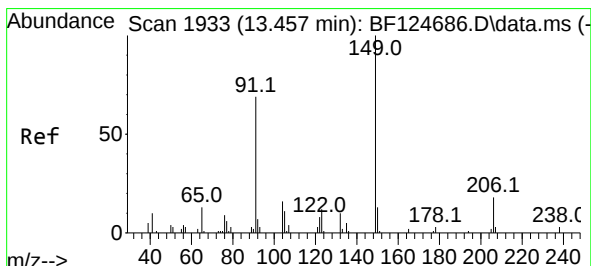
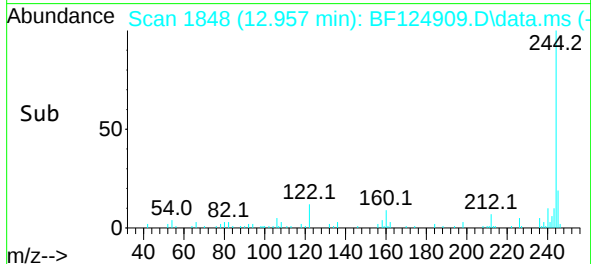
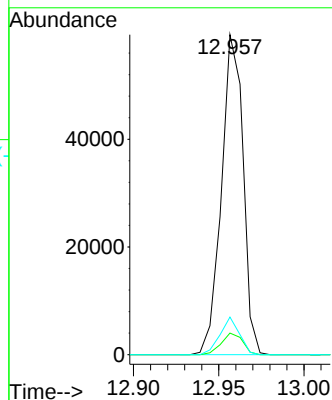
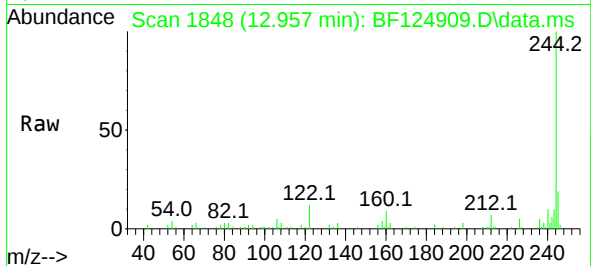




#79
 Terphenyl-d14
 Concen: 70.468 ng
 RT: 12.957 min Scan# 1848
 Delta R.T. -0.006 min
 Lab File: BF124909.D
 Acq: 2 Aug 2021 15:50

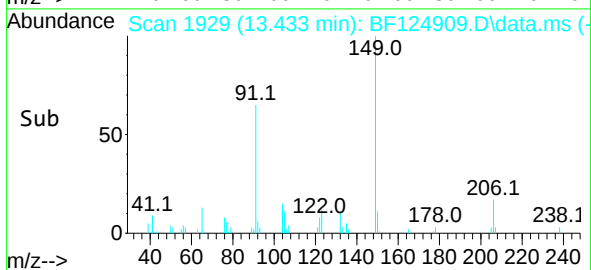
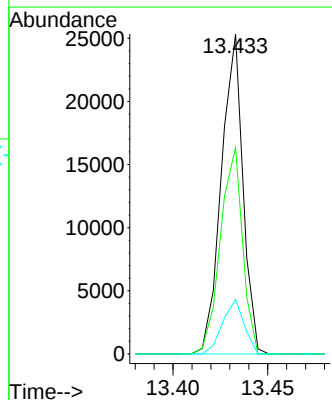
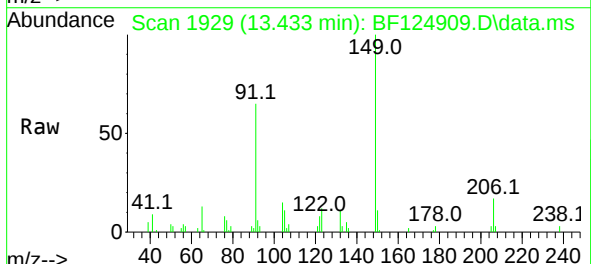
Instrument :
 BNA_F
 ClientSampleId :
 20210592-AMENDED-COM-6MSD

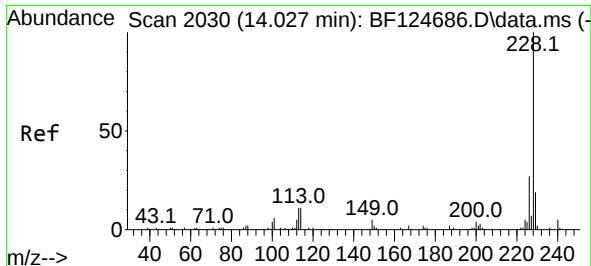
Tgt Ion:244 Resp: 52398
 Ion Ratio Lower Upper
 244 100
 212 6.8 5.9 8.9
 122 11.7 9.0 13.4



#80
 Butylbenzylphthalate
 Concen: 41.523 ng
 RT: 13.433 min Scan# 1929
 Delta R.T. -0.000 min
 Lab File: BF124909.D
 Acq: 2 Aug 2021 15:50

Tgt Ion:149 Resp: 20068
 Ion Ratio Lower Upper
 149 100
 91 64.5 51.8 77.8
 206 17.0 14.5 21.7

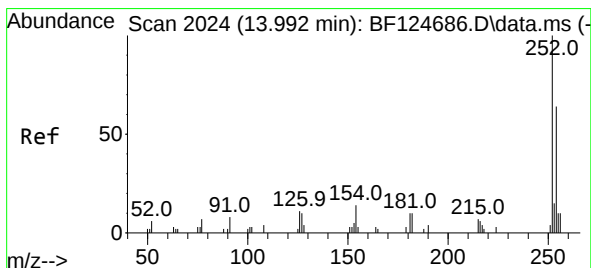
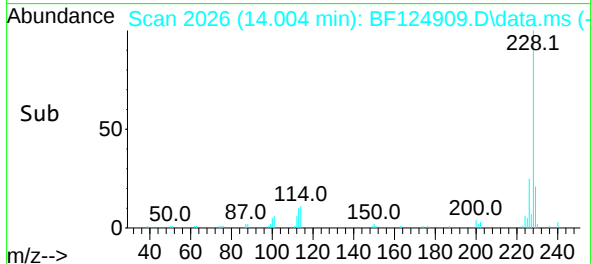
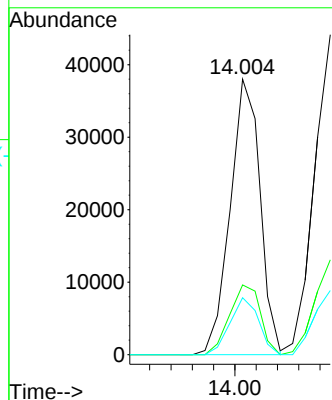
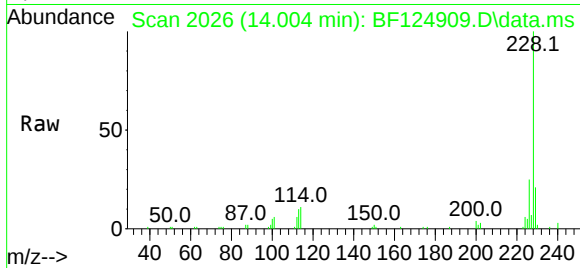




#81
Benzo(a)anthracene
Concen: 44.509 ng
RT: 14.004 min Scan# 2026
Delta R.T. -0.006 min
Lab File: BF124909.D
Acq: 2 Aug 2021 15:50

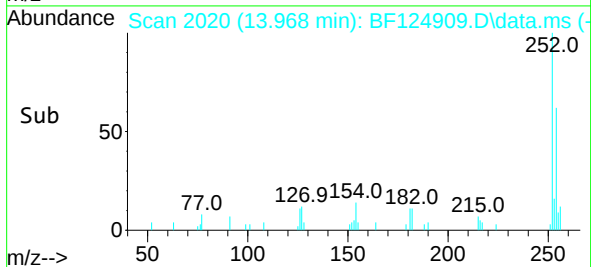
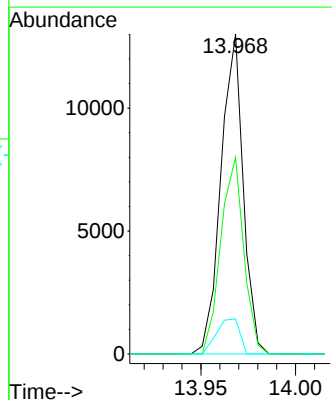
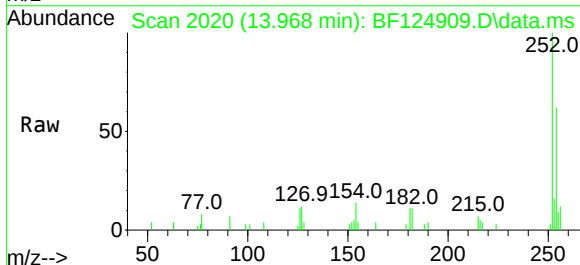
Instrument :
BNA_F
ClientSampleId :
20210592-AMENDED-COM-6MSD

Tgt Ion:228	Resp:	37083
Ion Ratio	Lower	Upper
228	100	
226	25.3	21.6 32.4
229	20.7	15.6 23.4



#82
3,3'-Dichlorobenzidine
Concen: 46.029 ng
RT: 13.968 min Scan# 2020
Delta R.T. -0.000 min
Lab File: BF124909.D
Acq: 2 Aug 2021 15:50

Tgt Ion:252	Resp:	10643
Ion Ratio	Lower	Upper
252	100	
254	61.5	51.4 77.0
126	10.9	9.5 14.3

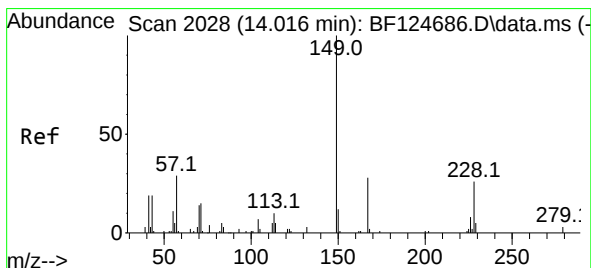
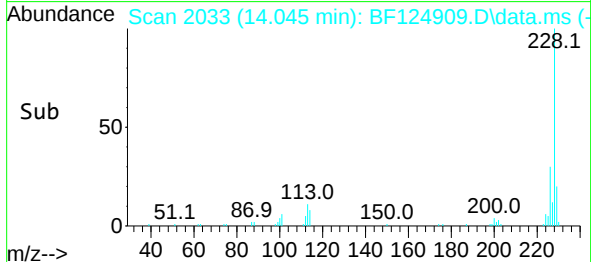
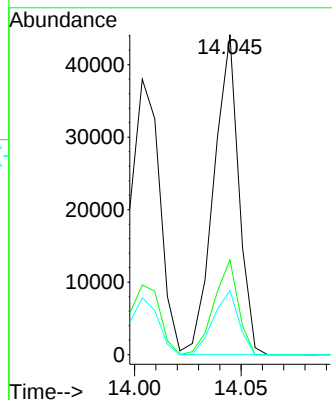
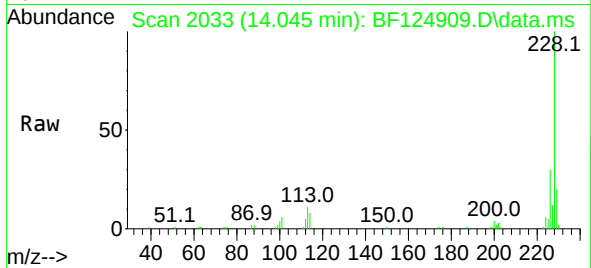




#83
Chrysene
Concen: 44.709 ng
RT: 14.045 min Scan# 2033
Delta R.T. -0.000 min
Lab File: BF124909.D
Acq: 2 Aug 2021 15:50

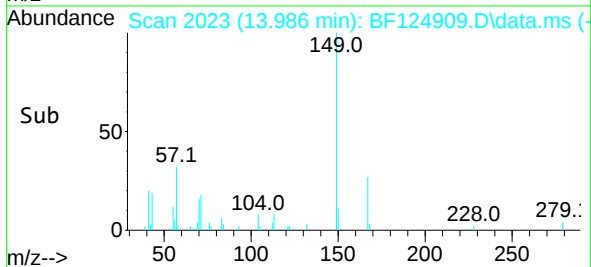
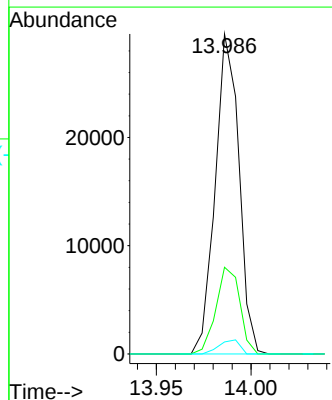
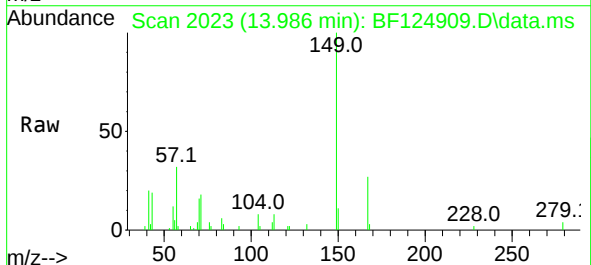
Instrument :
BNA_F
ClientSampleId :
20210592-AMENDED-COM-6MSD

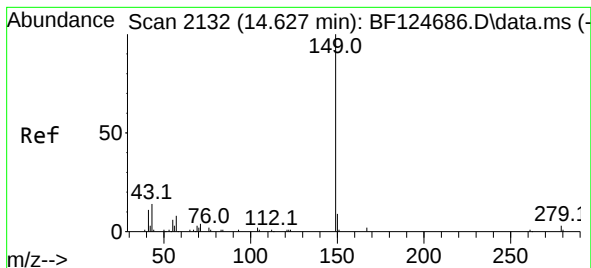
Tgt Ion:228 Resp: 35887
Ion Ratio Lower Upper
228 100
226 29.7 22.6 34.0
229 20.0 15.9 23.9



#84
Bis(2-ethylhexyl)phthalate
Concen: 36.127 ng
RT: 13.986 min Scan# 2023
Delta R.T. -0.006 min
Lab File: BF124909.D
Acq: 2 Aug 2021 15:50

Tgt Ion:149 Resp: 25718
Ion Ratio Lower Upper
149 100
167 27.1 21.4 32.0
279 3.7 2.6 4.0

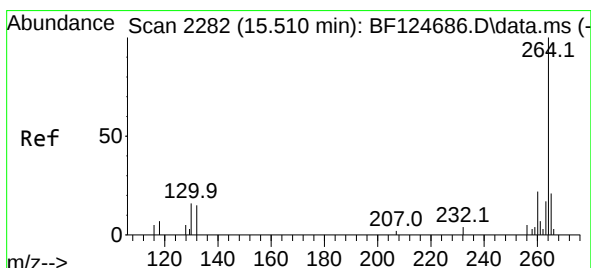
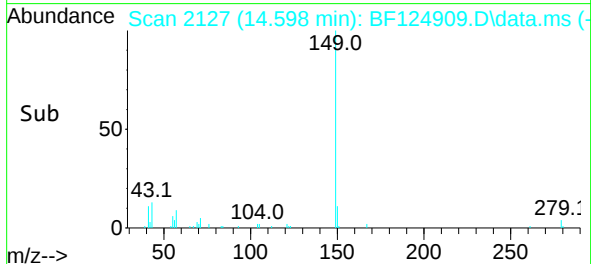
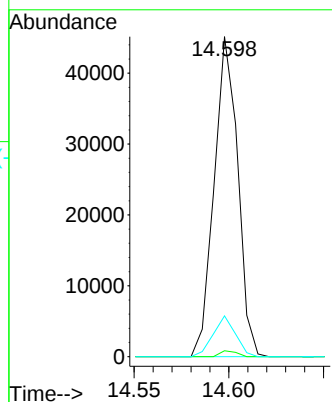
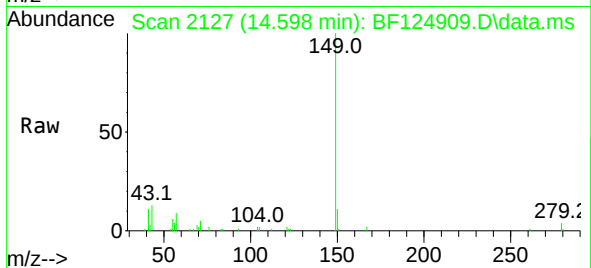




#85
Di-n-octyl phthalate
Concen: 33.887 ng
RT: 14.598 min Scan# 2127
Delta R.T. -0.006 min
Lab File: BF124909.D
Acq: 2 Aug 2021 15:50

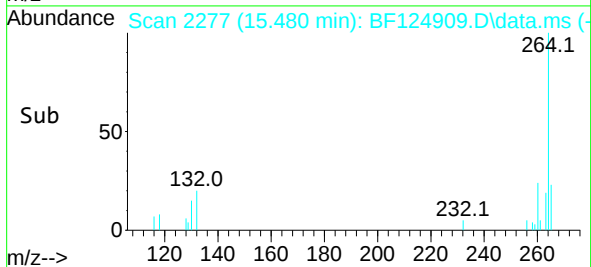
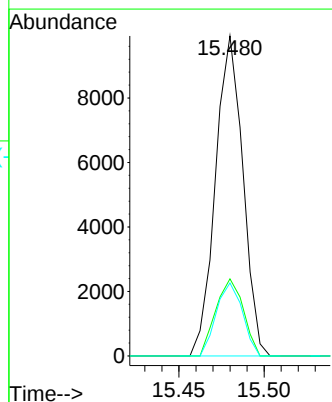
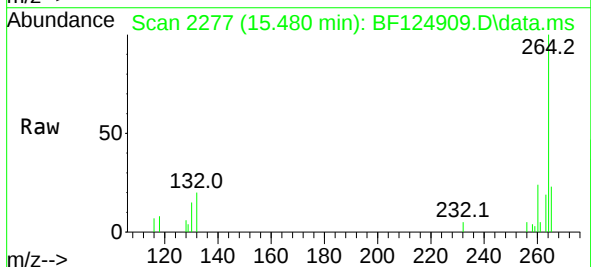
Instrument :
BNA_F
ClientSampleId :
20210592-AMENDED-COM-6MSD

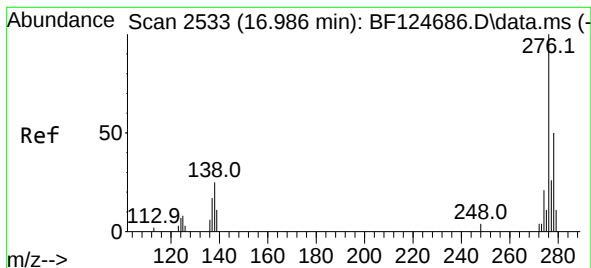
Tgt Ion:149 Resp: 39146
Ion Ratio Lower Upper
149 100
167 1.3 1.0 1.6
43 12.1 9.9 14.9



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.480 min Scan# 2277
Delta R.T. -0.000 min
Lab File: BF124909.D
Acq: 2 Aug 2021 15:50

Tgt Ion:264 Resp: 11112
Ion Ratio Lower Upper
264 100
260 24.1 19.6 29.4
265 22.8 17.2 25.8





#87

Indeno(1,2,3-cd)pyrene

Concen: 48.885 ng

RT: 16.950 min Scan# 2527

Delta R.T. -0.000 min

Lab File: BF124909.D

Acq: 2 Aug 2021 15:50

Tgt Ion:276 Resp: 31361

Ion Ratio Lower Upper

276 100

138 25.7 24.1 36.1

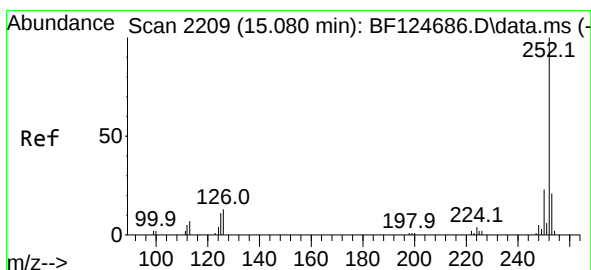
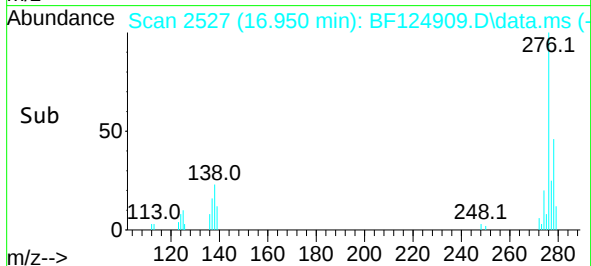
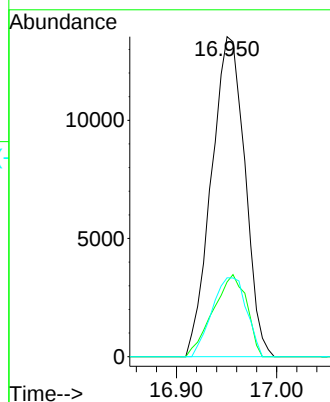
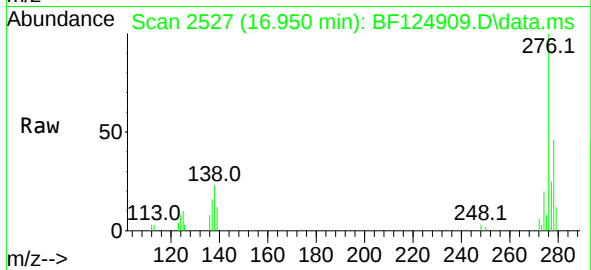
277 25.5 18.8 28.2

Instrument :

BNA_F

ClientSampleId :

20210592-AMENDED-COM-6MSD



#88

Benzo(b)fluoranthene

Concen: 45.897 ng

RT: 15.051 min Scan# 2204

Delta R.T. -0.006 min

Lab File: BF124909.D

Acq: 2 Aug 2021 15:50

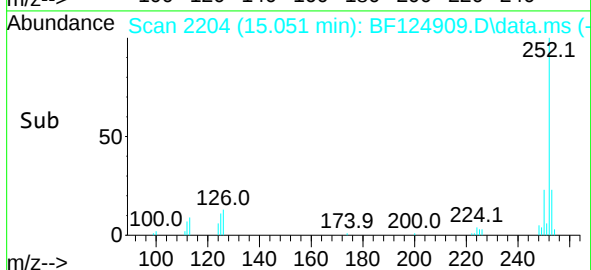
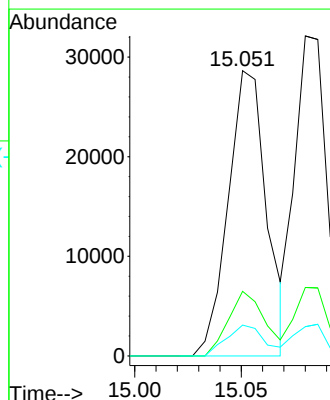
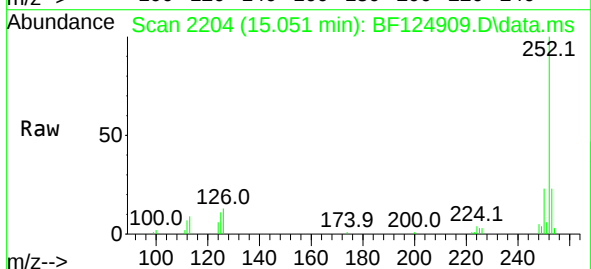
Tgt Ion:252 Resp: 35908

Ion Ratio Lower Upper

252 100

253 22.6 16.8 25.2

125 10.8 9.8 14.8





#89

Benzo(k)fluoranthene

Concen: 46.299 ng

RT: 15.080 min Scan# 2209

Delta R.T. -0.006 min

Lab File: BF124909.D

Acq: 2 Aug 2021 15:50

Tgt Ion:252 Resp: 33097

Ion Ratio Lower Upper

252 100

253 21.4 17.8 26.8

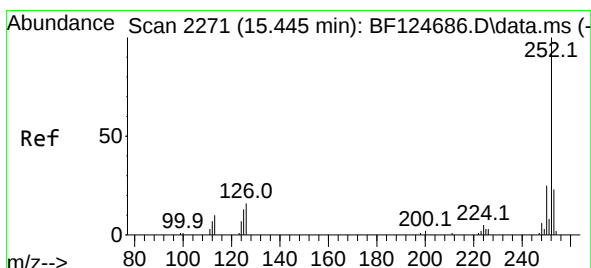
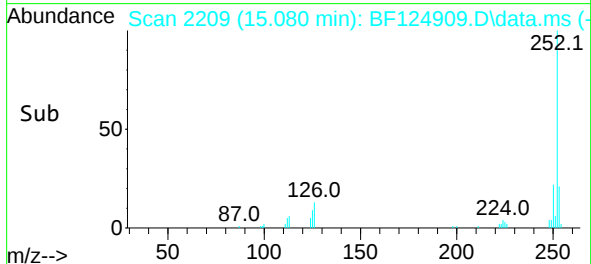
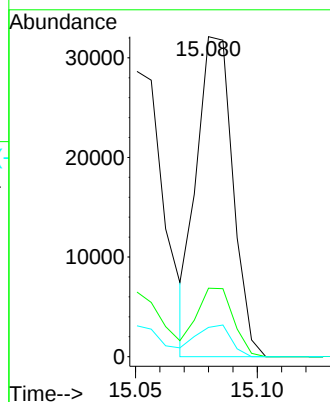
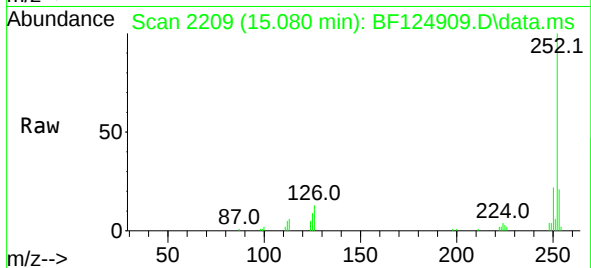
125 9.2 7.2 10.8

Instrument :

BNA_F

ClientSampleId :

20210592-AMENDED-COM-6MSD



#90

Benzo(a)pyrene

Concen: 51.930 ng

RT: 15.421 min Scan# 2267

Delta R.T. -0.000 min

Lab File: BF124909.D

Acq: 2 Aug 2021 15:50

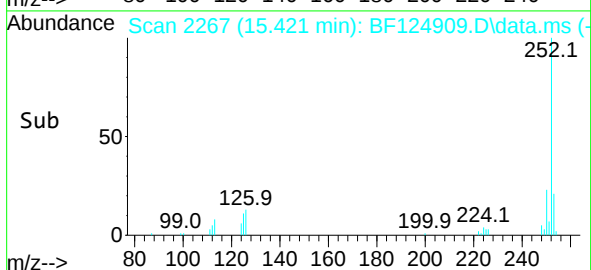
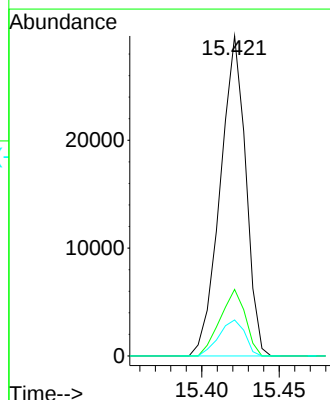
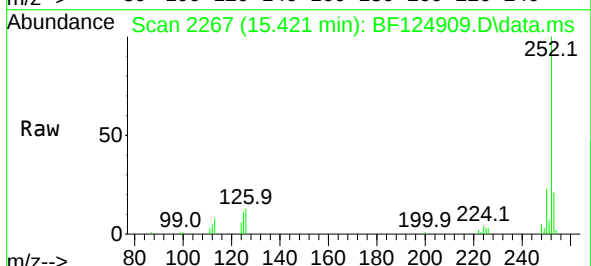
Tgt Ion:252 Resp: 33939

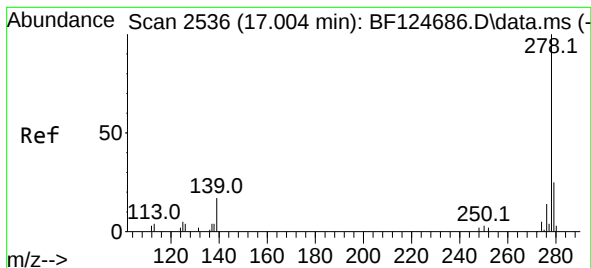
Ion Ratio Lower Upper

252 100

253 20.8 18.4 27.6

125 11.3 9.9 14.9

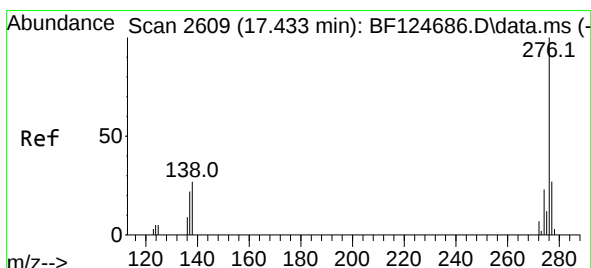
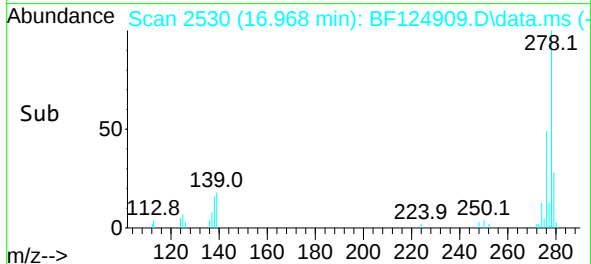
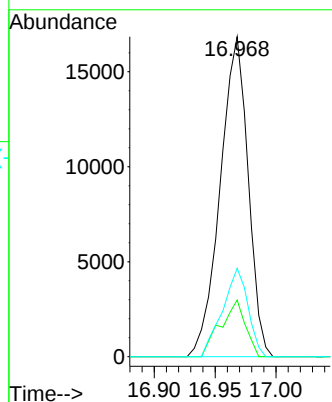
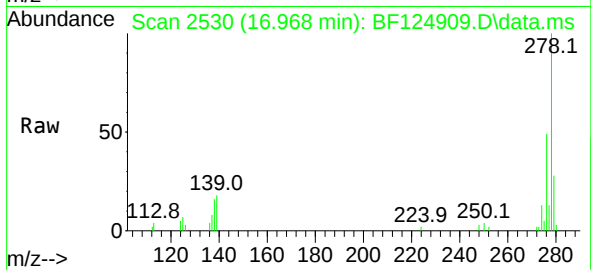




#91
Dibenzo(a,h)anthracene
Concen: 47.807 ng
RT: 16.968 min Scan# 2530
Delta R.T. -0.000 min
Lab File: BF124909.D
Acq: 2 Aug 2021 15:50

Instrument :
BNA_F
ClientSampleId :
20210592-AMENDED-COM-6MSD

Tgt Ion:278 Resp: 26849
Ion Ratio Lower Upper
278 100
139 17.7 14.9 22.3
279 27.6 19.7 29.5



#92
Benzo(g,h,i)perylene
Concen: 46.986 ng
RT: 17.398 min Scan# 2603
Delta R.T. -0.006 min
Lab File: BF124909.D
Acq: 2 Aug 2021 15:50

Tgt Ion:276 Resp: 25023
Ion Ratio Lower Upper
276 100
277 25.8 22.0 33.0
138 24.4 22.2 33.4

