

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071921\
 Data File : BF124618.D
 Acq On : 19 Jul 2021 17:36
 Operator : JU/CG
 Sample : M3076-01MS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 20210578-COM-1MS

Quant Time: Jul 19 17:58:35 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF070721.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jul 19 11:33:09 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.916	152	7342	20.000	ng	0.00
21) Naphthalene-d8	8.198	136	29571	20.000	ng	# 0.00
39) Acenaphthene-d10	9.963	164	16126	20.000	ng	0.00
64) Phenanthrene-d10	11.445	188	27103	20.000	ng	0.00
76) Chrysene-d12	14.092	240	14636	20.000	ng	# 0.00
86) Perylene-d12	15.580	264	13064	20.000	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.540	112	47100	111.147	ng	0.00
7) Phenol-d6	6.540	99	54565	105.847	ng	0.00
23) Nitrobenzene-d5	7.481	82	33572	71.668	ng	0.00
42) 2,4,6-Tribromophenol	10.751	330	13783	109.833	ng	0.00
45) 2-Fluorobiphenyl	9.281	172	76015	68.739	ng	0.00
79) Terphenyl-d14	13.033	244	64051	73.487	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.793	88	6857	48.519	ng	# 100
3) Pyridine	3.546	79	14054	39.533	ng	91
4) n-Nitrosodimethylamine	3.504	42	13879	48.033	ng	# 96
6) Aniline	6.581	93	25157	46.316	ng	96
8) 2-Chlorophenol	6.698	128	23224	48.884	ng	95
9) Benzaldehyde	6.463	77	12566	41.550	ng	95
10) Phenol	6.551	94	25032	49.736	ng	99
11) bis(2-Chloroethyl)ether	6.651	93	20174	51.702	ng	98
12) 1,3-Dichlorobenzene	6.857	146	25415	48.877	ng	95
13) 1,4-Dichlorobenzene	6.934	146	25646	48.288	ng	98
14) 1,2-Dichlorobenzene	7.087	146	24377	48.298	ng	98
15) Benzyl Alcohol	7.057	79	16635	46.636	ng	93
16) 2,2'-oxybis(1-Chloropr...	7.192	45	34354	51.081	ng	97
17) 2-Methylphenol	7.163	107	17233	49.557	ng	97
18) Hexachloroethane	7.428	117	10068	50.341	ng	97
19) n-Nitroso-di-n-propyla...	7.334	70	14602	50.381	ng	# 97
20) 3+4-Methylphenols	7.316	107	23047	50.339	ng	93
22) Acetophenone	7.328	105	31916	47.557	ng	99
24) Nitrobenzene	7.498	77	21706	46.731	ng	98
25) Isophorone	7.739	82	37979	44.165	ng	95
26) 2-Nitrophenol	7.816	139	12806	51.109	ng	96
27) 2,4-Dimethylphenol	7.845	122	22344	53.816	ng	93
28) bis(2-Chloroethoxy)met...	7.951	93	25077	49.993	ng	99
29) 2,4-Dichlorophenol	8.051	162	19694	45.987	ng	94
30) 1,2,4-Trichlorobenzene	8.139	180	21165	44.659	ng	96
31) Naphthalene	8.222	128	70417	46.040	ng	98
32) Benzoic acid	7.981	122	14847	47.181	ng	96
33) 4-Chloroaniline	8.269	127	14100	24.396	ng	97
34) Hexachlorobutadiene	8.339	225	12624	47.191	ng	95
35) Caprolactam	8.645	113	2825	26.080	ng	# 82
36) 4-Chloro-3-methylphenol	8.751	107	19666	46.439	ng	97
37) 2-Methylnaphthalene	8.916	142	47949	46.459	ng	99
38) 1-Methylnaphthalene	9.016	142	42672	44.025	ng	100
40) 1,2,4,5-Tetrachloroben...	9.081	216	21033	48.903	ng	# 96
41) Hexachlorocyclopentadiene	9.069	237	29836	111.050	ng	100
43) 2,4,6-Trichlorophenol	9.186	196	14839	47.790	ng	98

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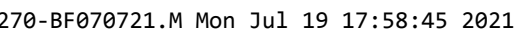
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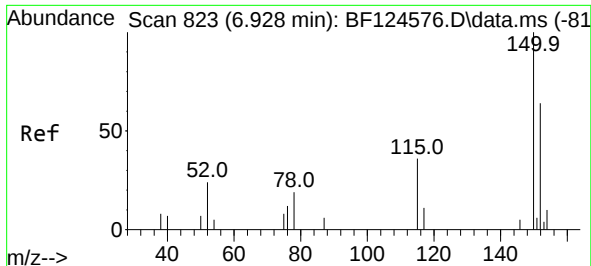
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.228	196	14943	46.661	ng	98
46) 1,1'-Biphenyl	9.381	154	56167	45.860	ng	98
47) 2-Chloronaphthalene	9.404	162	44850	46.706	ng	97
48) 2-Nitroaniline	9.498	65	11824	51.205	ng	94
49) Acenaphthylene	9.822	152	70923	47.329	ng	98
50) Dimethylphthalate	9.686	163	53330	47.533	ng	99
51) 2,6-Dinitrotoluene	9.745	165	11133	50.335	ng	97
52) Acenaphthene	9.998	154	50981	53.207	ng	96
53) 3-Nitroaniline	9.910	138	7076	28.670	ng	99
54) 2,4-Dinitrophenol	10.016	184	13050	113.073	ng	95
55) Dibenzofuran	10.169	168	64041	45.458	ng	98
56) 4-Nitrophenol	10.069	139	19282	93.866	ng	91
57) 2,4-Dinitrotoluene	10.151	165	15733	51.958	ng	# 77
58) Fluorene	10.510	166	50187	46.056	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.281	232	12245	49.510	ng	# 94
60) Diethylphthalate	10.386	149	56498	48.161	ng	99
61) 4-Chlorophenyl-phenyle...	10.504	204	23901	48.322	ng	87
62) 4-Nitroaniline	10.533	138	10940	43.980	ng	83
63) Azobenzene	10.663	77	46224	45.078	ng	98
65) 4,6-Dinitro-2-methylph...	10.557	198	7796	50.353	ng	# 78
66) n-Nitrosodiphenylamine	10.622	169	42563	48.229	ng	96
67) 4-Bromophenyl-phenylether	10.992	248	13688	48.841	ng	# 85
68) Hexachlorobenzene	11.057	284	14595	50.829	ng	92
69) Atrazine	11.145	200	12671	46.881	ng	91
70) Pentachlorophenol	11.251	266	17865	98.363	ng	97
71) Phenanthrene	11.475	178	67866	45.897	ng	98
72) Anthracene	11.527	178	71061	47.904	ng	98
73) Carbazole	11.680	167	59356	43.303	ng	98
74) Di-n-butylphthalate	12.010	149	90592	49.063	ng	99
75) Fluoranthene	12.663	202	63387	42.489	ng	99
77) Benzidine	12.780	184	31444	57.469	ng	95
78) Pyrene	12.892	202	62070	51.044	ng	99
80) Butylbenzylphthalate	13.510	149	29367	49.948	ng	94
81) Benzo(a)anthracene	14.080	228	44706	46.057	ng	98
82) 3,3'-Dichlorobenzidine	14.039	252	11824	46.504	ng	# 98
83) Chrysene	14.116	228	43452	46.729	ng	99
84) Bis(2-ethylhexyl)phtha...	14.063	149	42307	53.596	ng	97
85) Di-n-octyl phthalate	14.680	149	66194	57.952	ng	100
87) Indeno(1,2,3-cd)pyrene	17.098	276	44244	58.396	ng	97
88) Benzo(b)fluoranthene	15.174	252	37398	39.883	ng	97
89) Benzo(k)fluoranthene	15.174	252	37398	43.468	ng	97
90) Benzo(a)pyrene	15.521	252	38831	50.167	ng	96
91) Dibenzo(a,h)anthracene	17.115	278	38559	59.790	ng	97
92) Benzo(g,h,i)perylene	17.557	276	38474	61.105	ng	# 87

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

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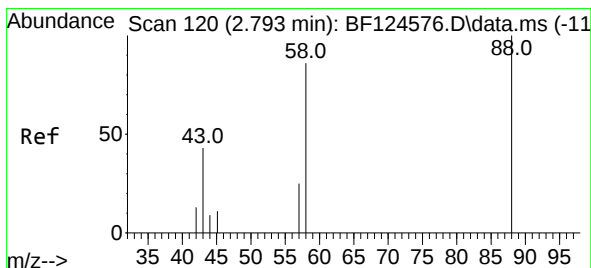
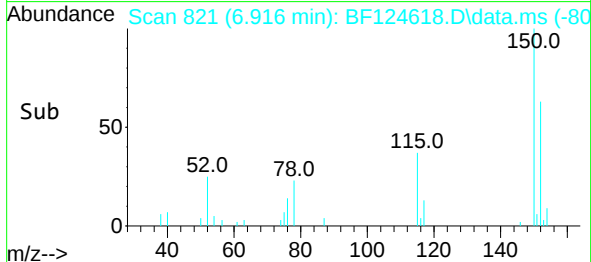
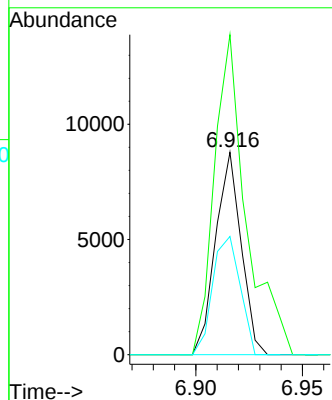
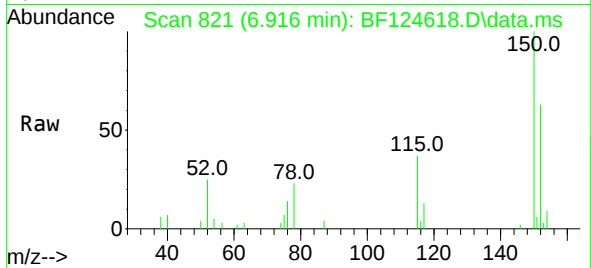




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.916 min Scan# 821
Delta R.T. 0.000 min
Lab File: BF124618.D
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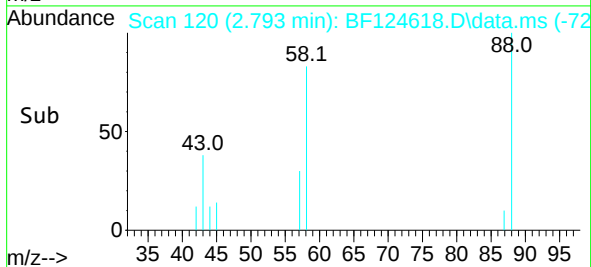
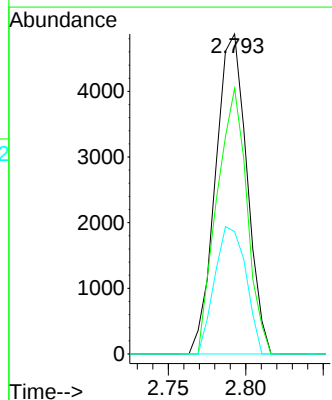
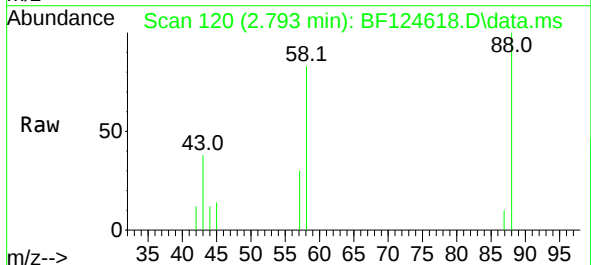
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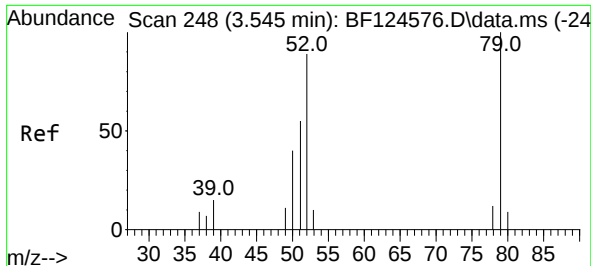
Tgt Ion:152 Resp: 7342
Ion Ratio Lower Upper
152 100
150 158.2 117.6 176.4
115 58.5 47.1 70.7



#2
1,4-Dioxane
Concen: 48.519 ng
RT: 2.793 min Scan# 120
Delta R.T. -0.017 min
Lab File: BF124618.D
Acq: 19 Jul 2021 17:36

Tgt Ion: 88 Resp: 6857
Ion Ratio Lower Upper
88 100
58 79.4 0.0 0.0#
43 39.5 0.0 0.0#

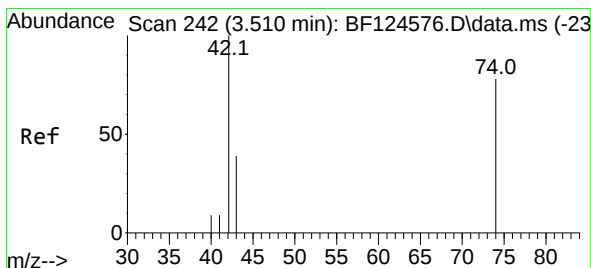
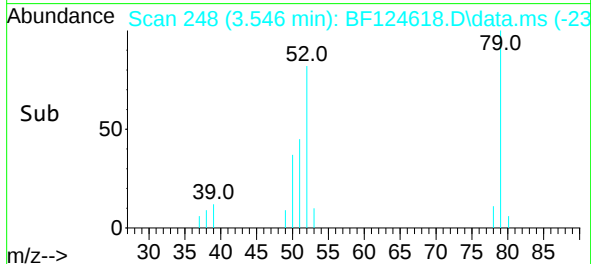
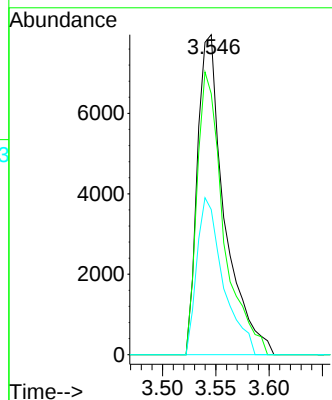
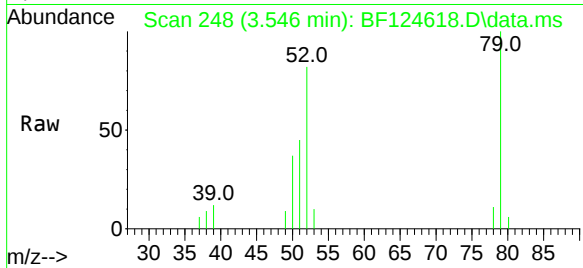




#3
Pyridine
Concen: 39.533 ng
RT: 3.546 min Scan# 248
Delta R.T. -0.012 min
Lab File: BF124618.D
Acq: 19 Jul 2021 17:36

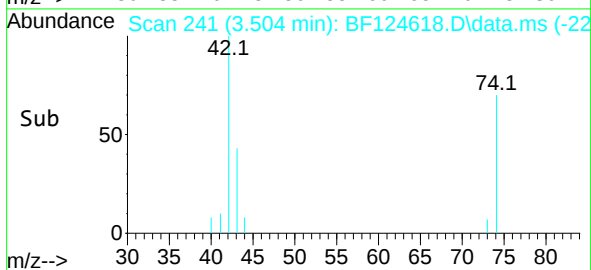
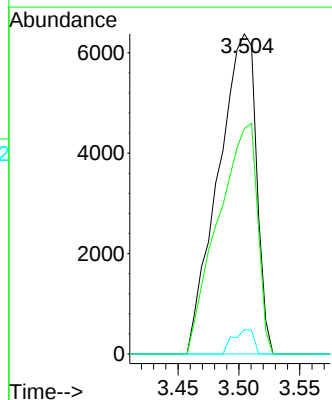
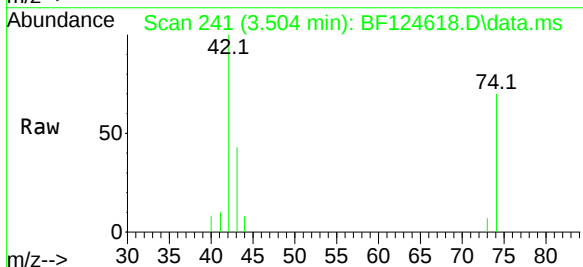
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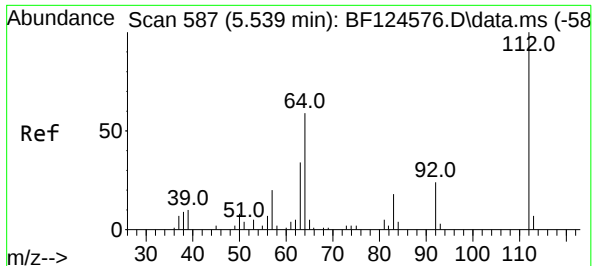
Tgt Ion:	79	Resp:	14054
Ion	Ratio	Lower	Upper
79	100		
52	81.5	70.3	105.5
51	45.4	44.1	66.1



#4
n-Nitrosodimethylamine
Concen: 48.033 ng
RT: 3.504 min Scan# 241
Delta R.T. -0.023 min
Lab File: BF124618.D
Acq: 19 Jul 2021 17:36

Tgt Ion:	42	Resp:	13879
Ion	Ratio	Lower	Upper
42	100		
74	70.5	59.0	88.6
44	7.6	0.0	0.0

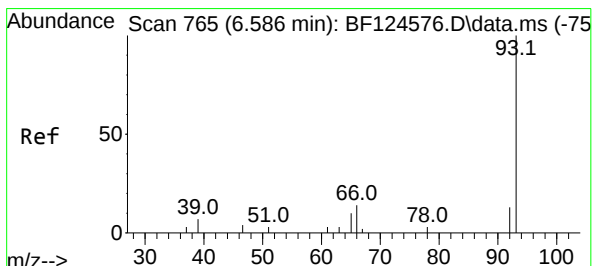
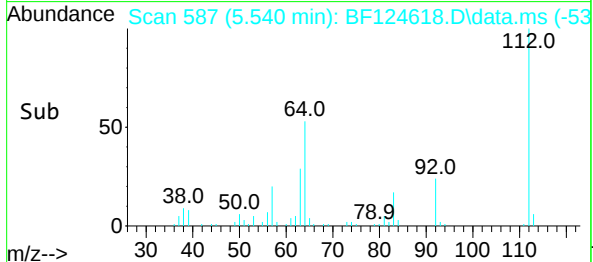
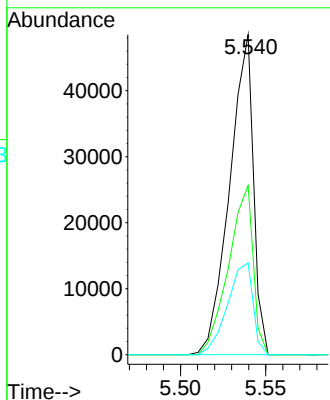
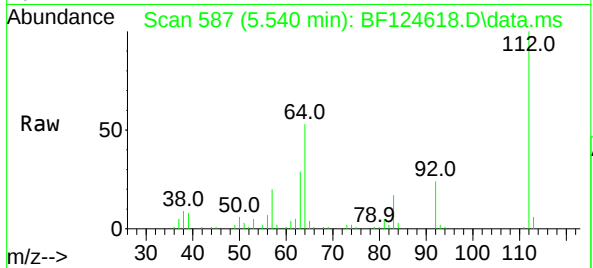




#5
2-Fluorophenol
Concen: 111.147 ng
RT: 5.540 min Scan# 587
Delta R.T. 0.006 min
Lab File: BF124618.D
Acq: 19 Jul 2021 17:36

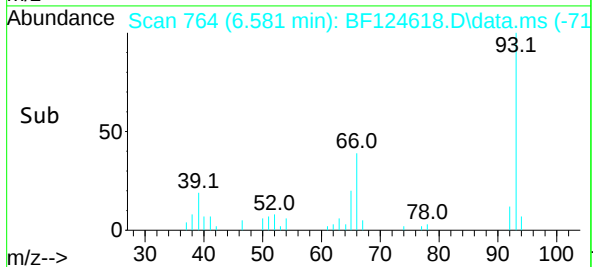
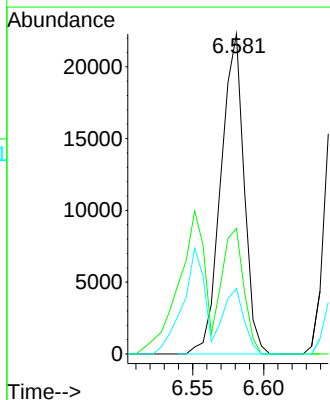
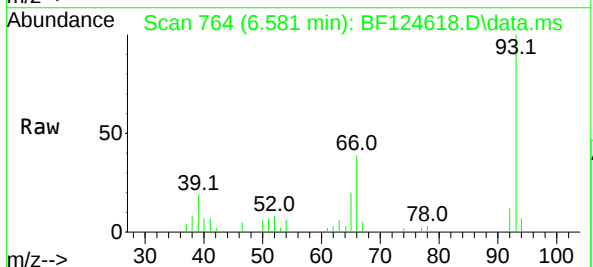
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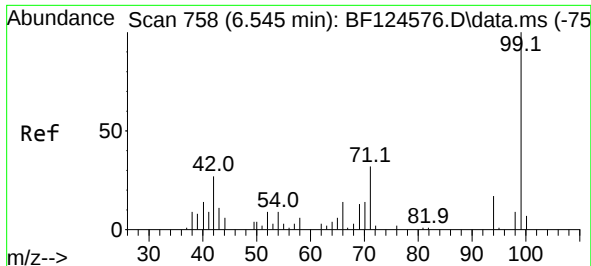
Tgt Ion:112 Resp: 47100
Ion Ratio Lower Upper
112 100
64 52.9 44.2 66.2
63 28.7 26.2 39.2



#6
Aniline
Concen: 46.316 ng
RT: 6.581 min Scan# 764
Delta R.T. -0.006 min
Lab File: BF124618.D
Acq: 19 Jul 2021 17:36

Tgt Ion: 93 Resp: 25157
Ion Ratio Lower Upper
93 100
66 39.3 32.7 49.1
65 20.4 14.2 21.4

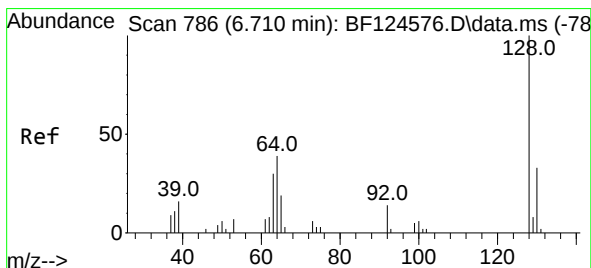
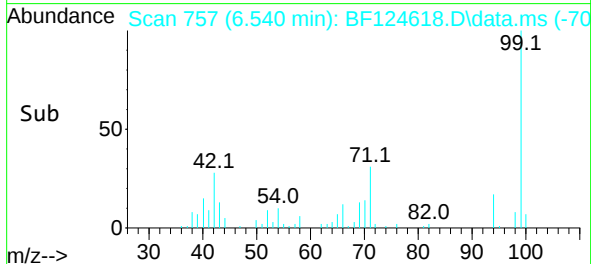
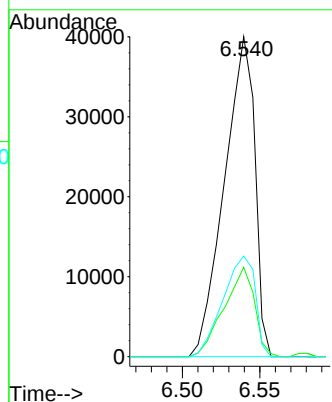
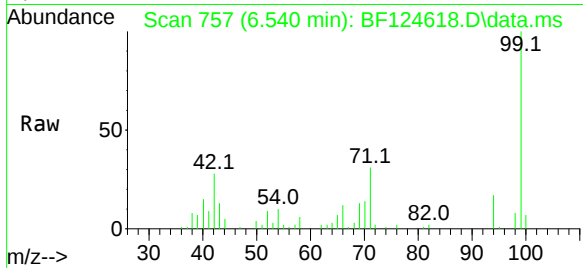




#7
Phenol-d6
Concen: 105.847 ng
RT: 6.540 min Scan# 757
Delta R.T. -0.006 min
Lab File: BF124618.D
Acq: 19 Jul 2021 17:36

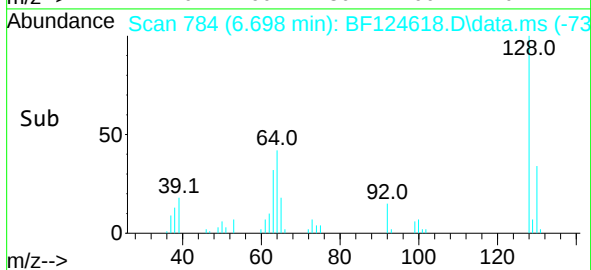
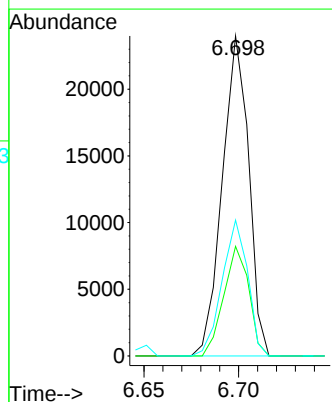
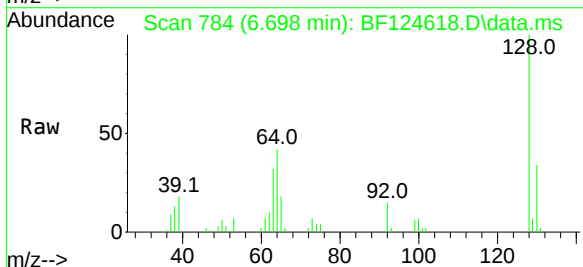
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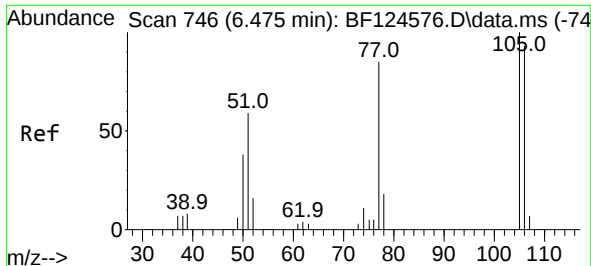
Tgt Ion: 99	Resp: 54565
Ion Ratio	Lower Upper
99 100	
42 27.9	23.5 35.3
71 31.5	25.6 38.4



#8
2-Chlorophenol
Concen: 48.884 ng
RT: 6.698 min Scan# 784
Delta R.T. -0.006 min
Lab File: BF124618.D
Acq: 19 Jul 2021 17:36

Tgt Ion: 128	Resp: 23224
Ion Ratio	Lower Upper
128 100	
130 34.3	10.5 50.5
64 42.5	20.3 60.3

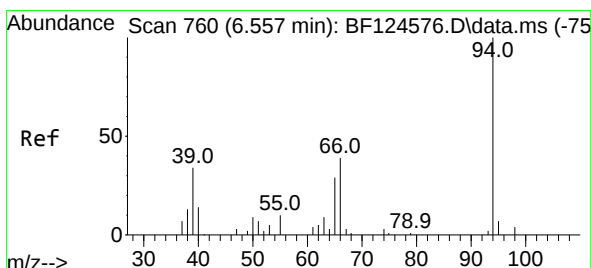
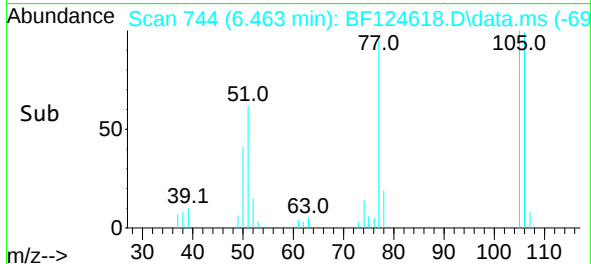
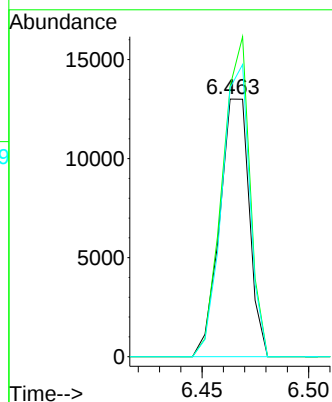
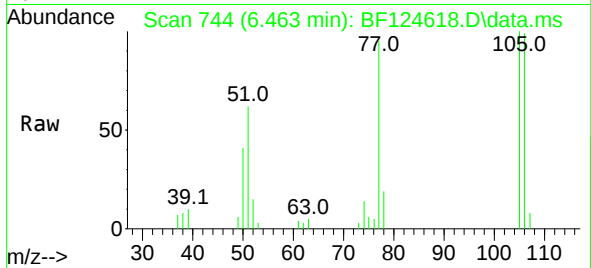




#9
Benzaldehyde
Concen: 41.550 ng
RT: 6.463 min Scan# 744
Delta R.T. -0.006 min
Lab File: BF124618.D
Acq: 19 Jul 2021 17:36

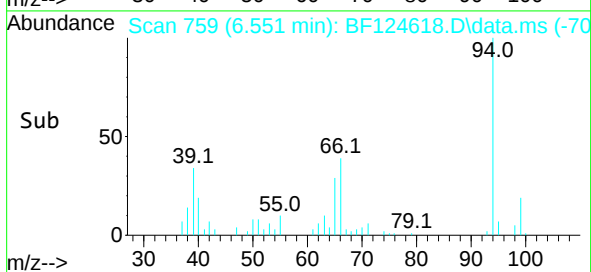
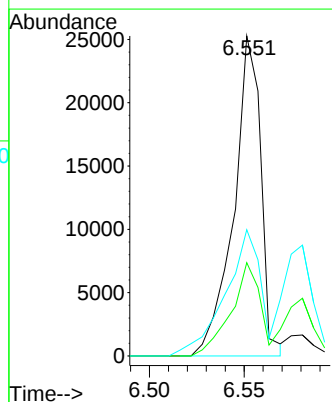
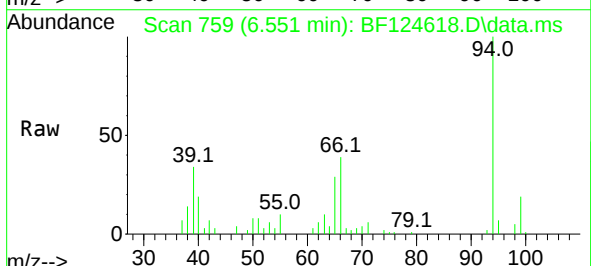
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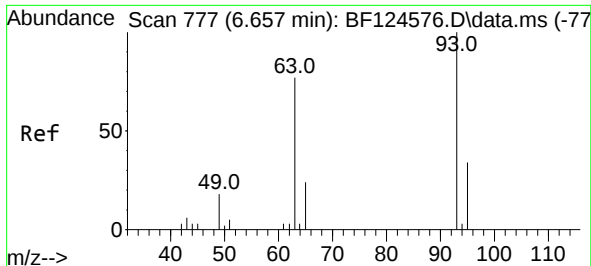
Tgt Ion: 77	Resp: 12566
Ion Ratio	Lower Upper
77 100	
105 105.0	75.9 115.9
106 104.5	84.0 124.0



#10
Phenol
Concen: 49.736 ng
RT: 6.551 min Scan# 759
Delta R.T. -0.006 min
Lab File: BF124618.D
Acq: 19 Jul 2021 17:36

Tgt Ion: 94	Resp: 25032
Ion Ratio	Lower Upper
94 100	
65 29.1	9.3 49.3
66 39.4	20.3 60.3

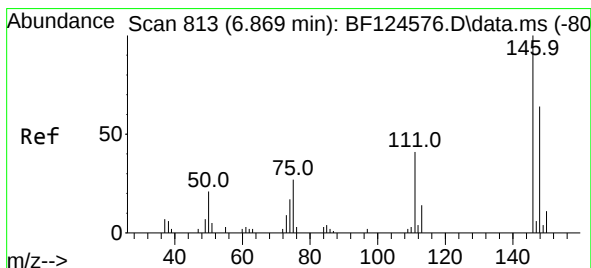
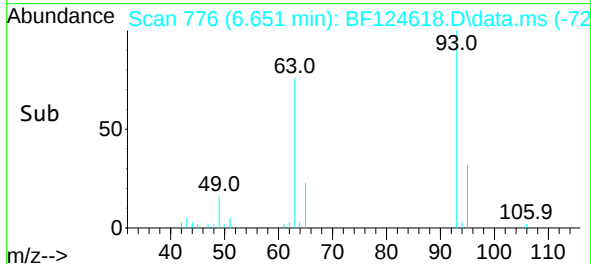
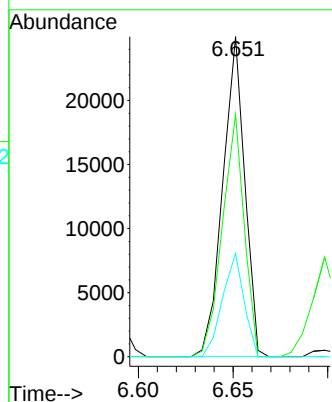
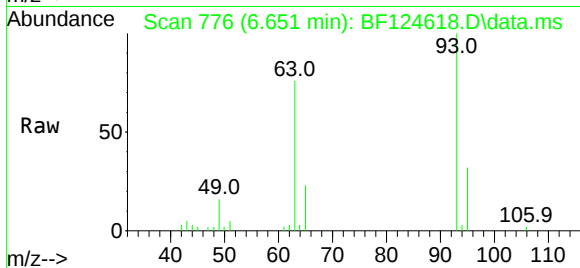




#11
bis(2-Chloroethyl)ether
Concen: 51.702 ng
RT: 6.651 min Scan# 776
Delta R.T. -0.006 min
Lab File: BF124618.D
Acq: 19 Jul 2021 17:36

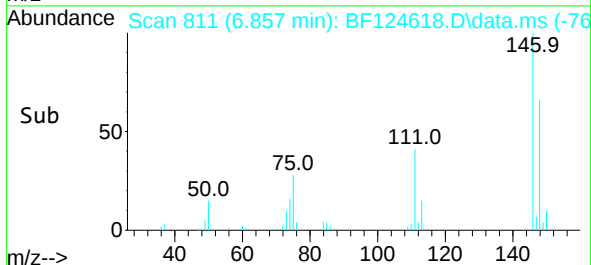
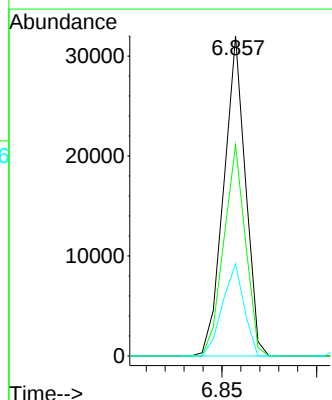
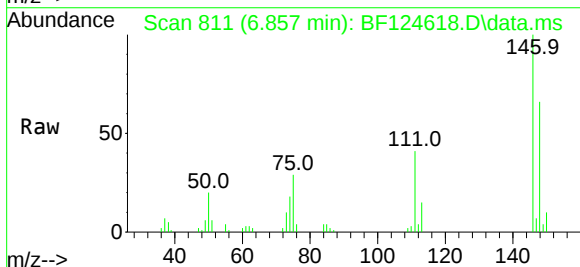
Instrument :
BNA_F
ClientSampleId :
20210578-COM-1MS

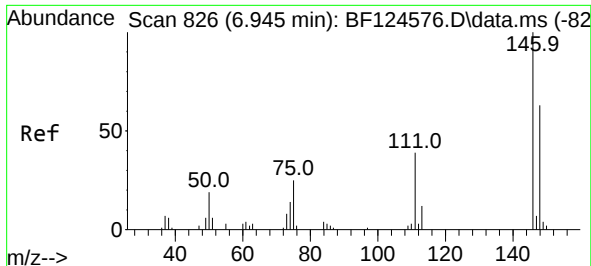
Tgt Ion: 93	Resp:	20174
Ion Ratio	Lower	Upper
93	100	
63	75.7	54.4 94.4
95	32.3	11.4 51.4



#12
1,3-Dichlorobenzene
Concen: 48.877 ng
RT: 6.857 min Scan# 811
Delta R.T. 0.000 min
Lab File: BF124618.D
Acq: 19 Jul 2021 17:36

Tgt Ion: 146	Resp:	25415
Ion Ratio	Lower	Upper
146	100	
148	66.0	49.7 74.5
75	28.8	25.2 37.8

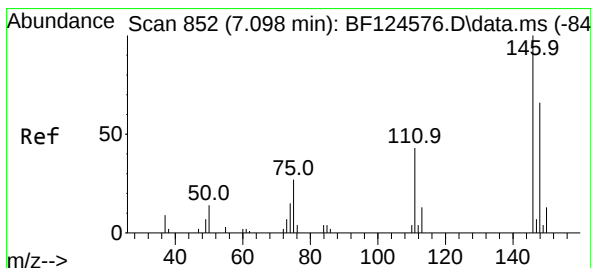
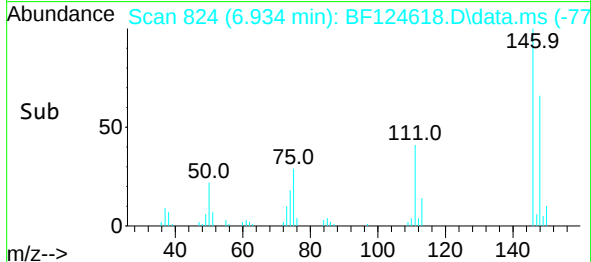
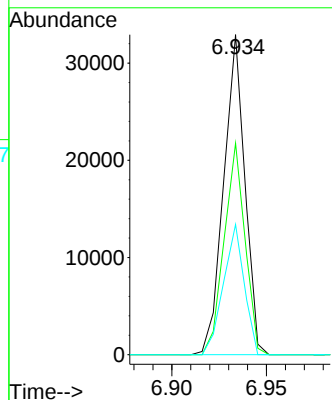
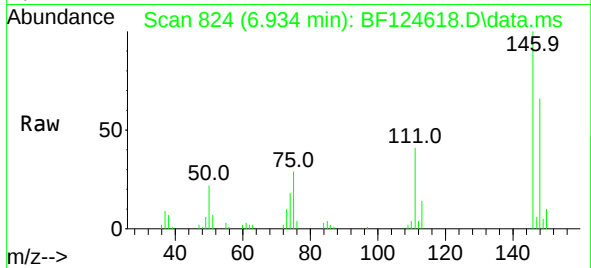




#13
1,4-Dichlorobenzene
Concen: 48.288 ng
RT: 6.934 min Scan# 824
Delta R.T. 0.000 min
Lab File: BF124618.D
Acq: 19 Jul 2021 17:36

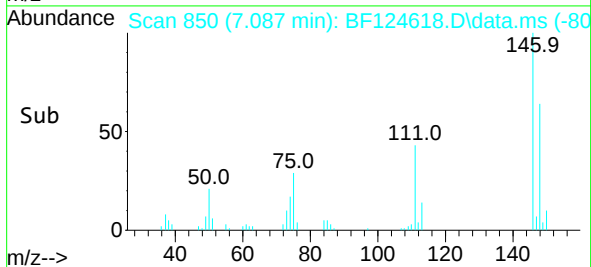
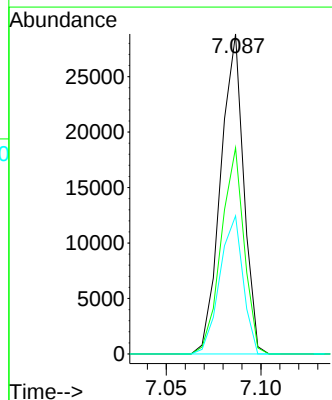
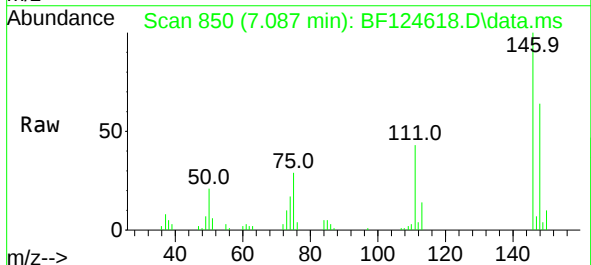
Instrument :
BNA_F
ClientSampleId :
20210578-COM-1MS

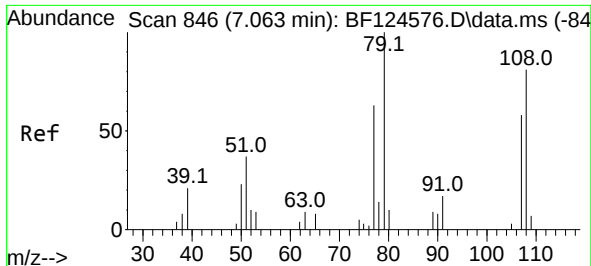
Tgt Ion:146 Resp: 25646
Ion Ratio Lower Upper
146 100
148 66.1 51.9 77.9
111 40.7 31.8 47.6



#14
1,2-Dichlorobenzene
Concen: 48.298 ng
RT: 7.087 min Scan# 850
Delta R.T. -0.006 min
Lab File: BF124618.D
Acq: 19 Jul 2021 17:36

Tgt Ion:146 Resp: 24377
Ion Ratio Lower Upper
146 100
148 64.4 50.6 75.8
111 43.2 33.5 50.3

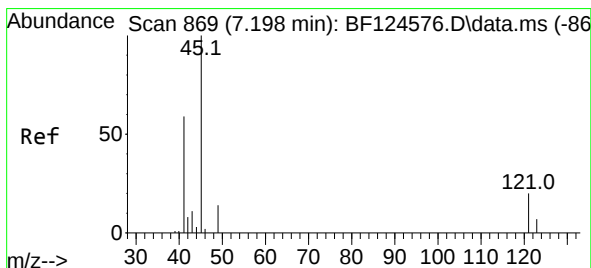
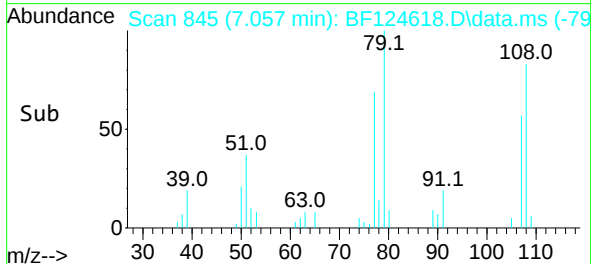
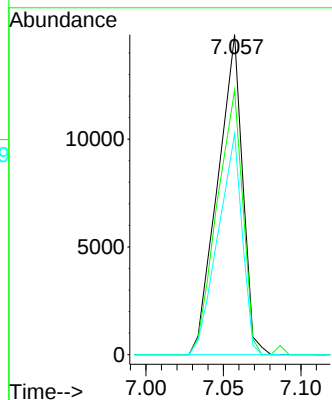
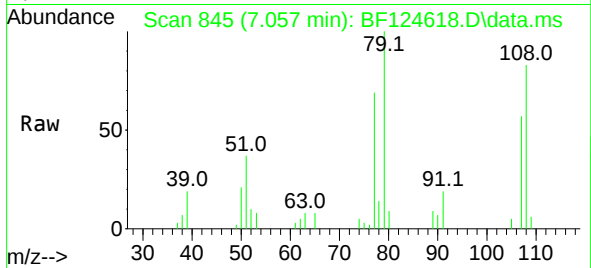




#15
Benzyl Alcohol
Concen: 46.636 ng
RT: 7.057 min Scan# 845
Delta R.T. 0.000 min
Lab File: BF124618.D
Acq: 19 Jul 2021 17:36

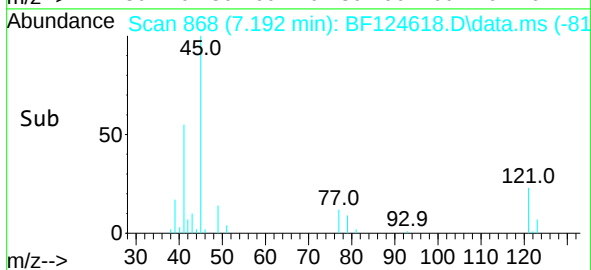
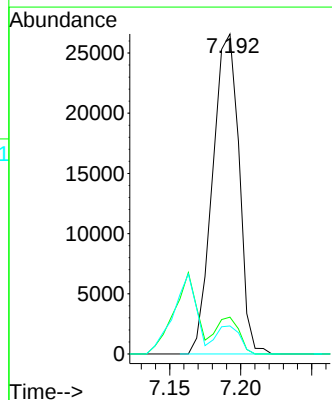
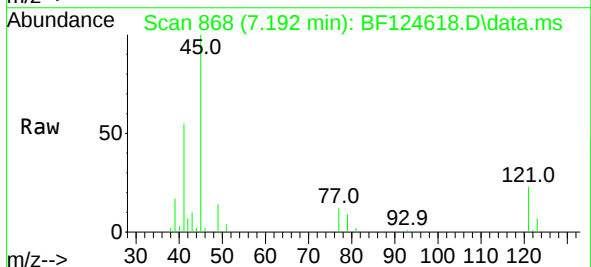
Instrument :
BNA_F
ClientSampleId :
20210578-COM-1MS

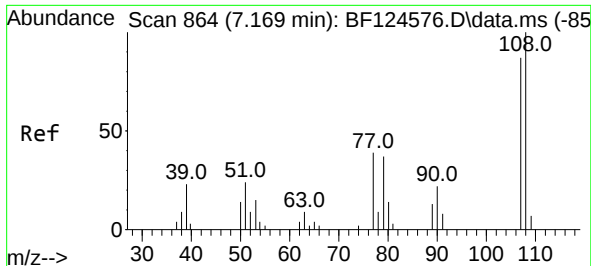
Tgt Ion: 79 Resp: 16635
Ion Ratio Lower Upper
79 100
108 82.6 60.4 90.6
77 69.1 51.5 77.3



#16
2,2'-oxybis(1-Chloropropane)
Concen: 51.081 ng
RT: 7.192 min Scan# 868
Delta R.T. 0.000 min
Lab File: BF124618.D
Acq: 19 Jul 2021 17:36

Tgt Ion: 45 Resp: 34354
Ion Ratio Lower Upper
45 100
77 11.5 0.0 30.6
79 8.7 0.0 27.5

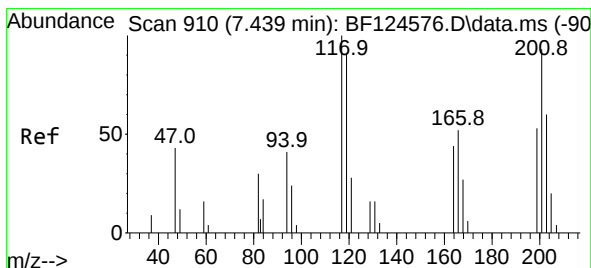
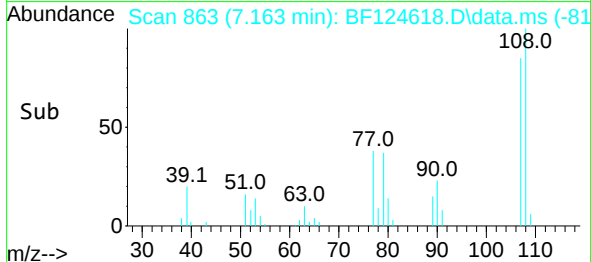
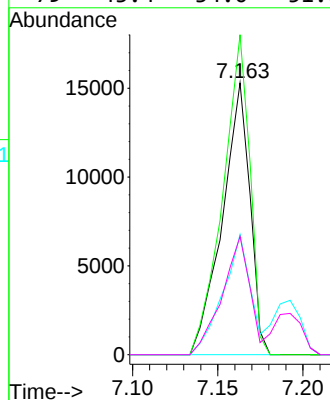
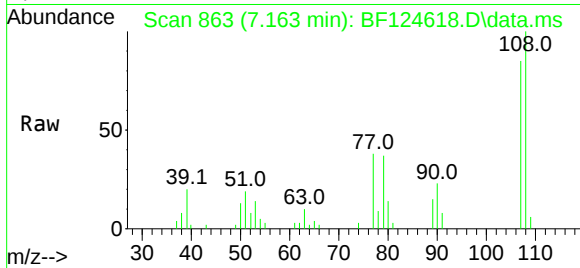




#17
2-Methylphenol
Concen: 49.557 ng
RT: 7.163 min Scan# 863
Delta R.T. 0.000 min
Lab File: BF124618.D
Acq: 19 Jul 2021 17:36

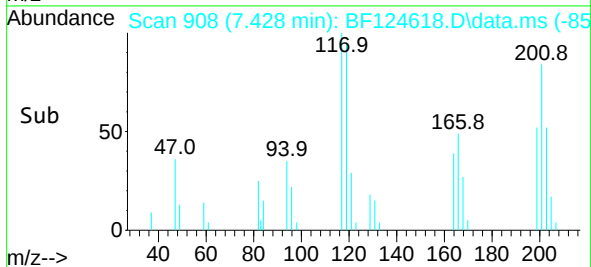
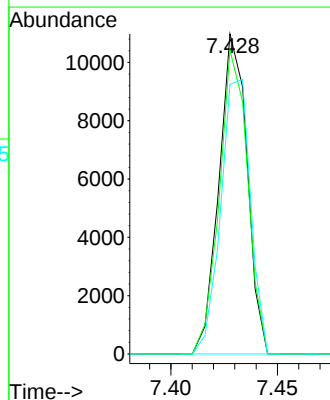
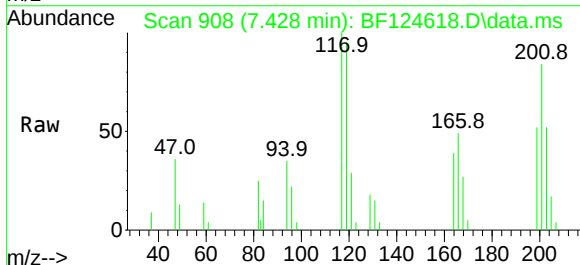
Instrument :
BNA_F
ClientSampleId :
20210578-COM-1MS

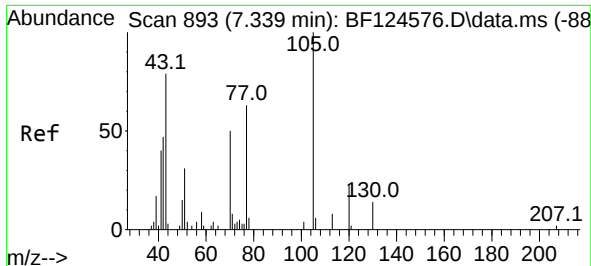
Tgt Ion:	107	Resp:	17233
Ion	Ratio	Lower	Upper
107	100		
108	117.7	90.6	135.8
77	44.2	35.7	53.5
79	43.4	34.0	51.0



#18
Hexachloroethane
Concen: 50.341 ng
RT: 7.428 min Scan# 908
Delta R.T. -0.006 min
Lab File: BF124618.D
Acq: 19 Jul 2021 17:36

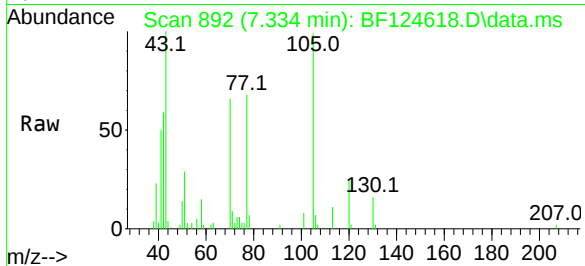
Tgt Ion:	117	Resp:	10068
Ion	Ratio	Lower	Upper
117	100		
119	95.0	73.4	110.2
201	84.2	64.9	97.3



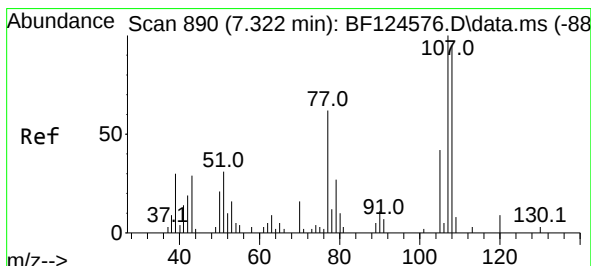
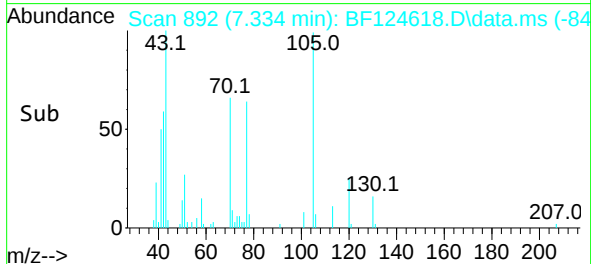
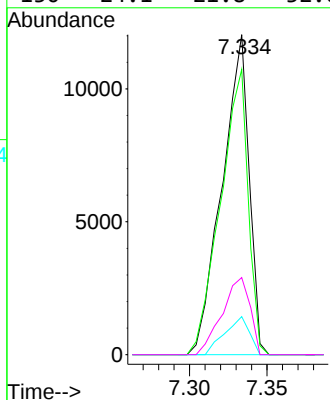


#19
n-Nitroso-di-n-propylamine
Concen: 50.381 ng
RT: 7.334 min Scan# 892
Delta R.T. 0.000 min
Lab File: BF124618.D
Acq: 19 Jul 2021 17:36

Instrument :
BNA_F
ClientSampleId :
20210578-COM-1MS

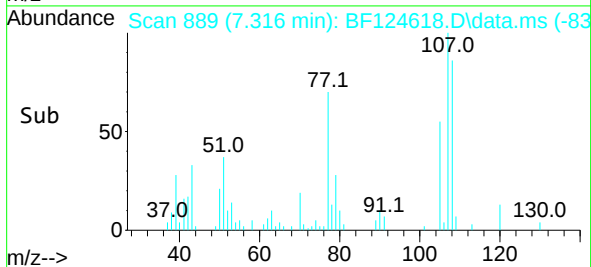
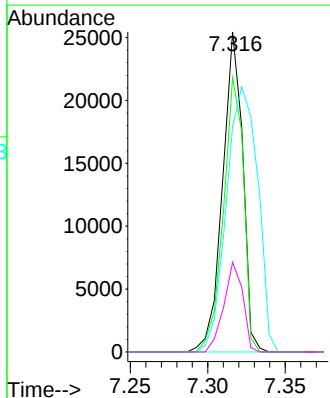
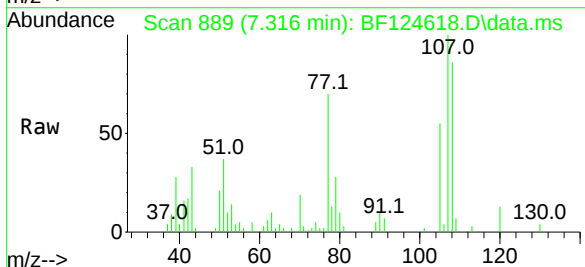


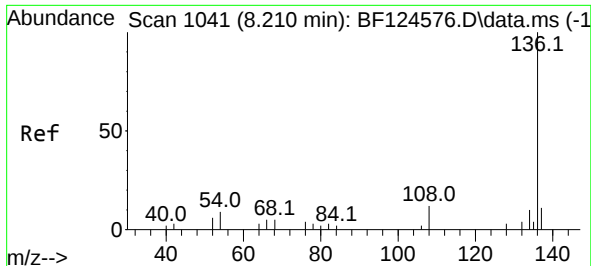
Tgt Ion: 70 Resp: 14602
Ion Ratio Lower Upper
70 100
42 89.1 72.2 108.2
101 11.9 7.8 11.8#
130 24.1 21.8 32.6



#20
3+4-Methylphenols
Concen: 50.339 ng
RT: 7.316 min Scan# 889
Delta R.T. -0.006 min
Lab File: BF124618.D
Acq: 19 Jul 2021 17:36

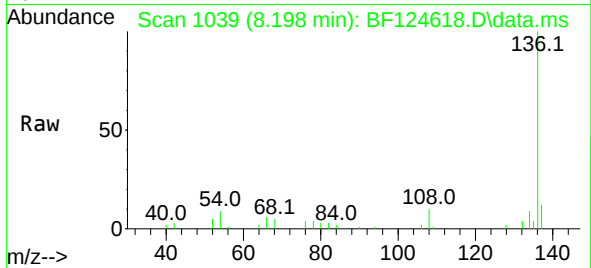
Tgt Ion: 107 Resp: 23047
Ion Ratio Lower Upper
107 100
108 85.7 76.6 116.6
77 70.4 53.3 93.3
79 28.0 8.7 48.7



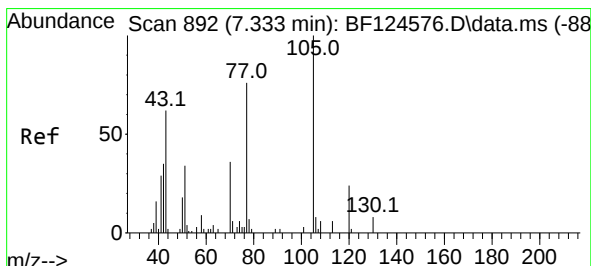
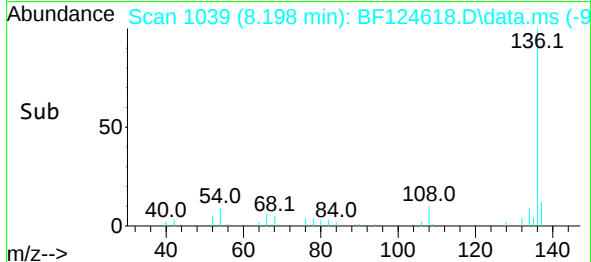
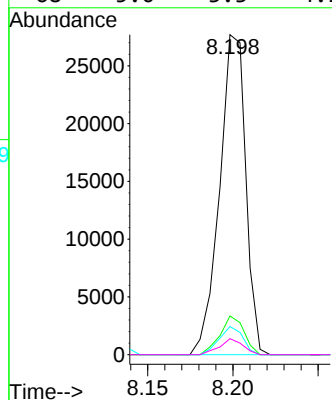


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.198 min Scan# 1039
Delta R.T. -0.006 min
Lab File: BF124618.D
Acq: 19 Jul 2021 17:36

Instrument :
BNA_F
ClientSampleId :
20210578-COM-1MS

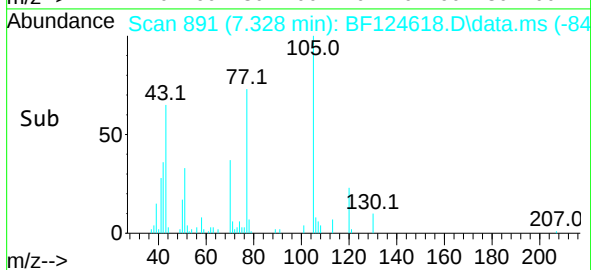
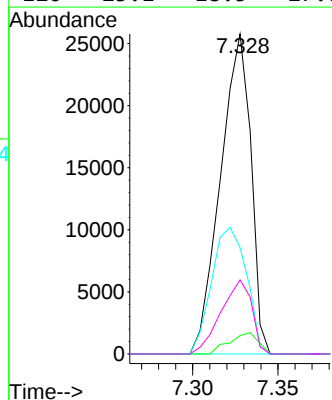
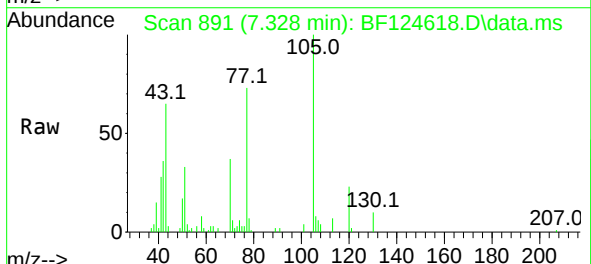


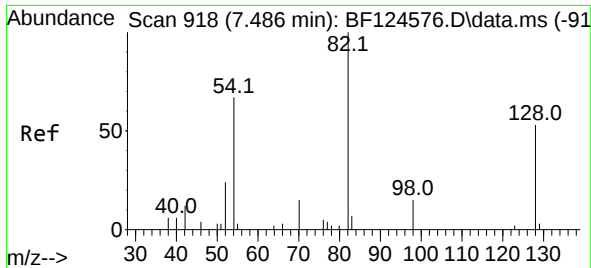
Tgt Ion:136 Resp: 29571
Ion Ratio Lower Upper
136 100
137 12.1 9.8 14.6
54 8.8 6.4 9.6
68 5.0 3.3 4.9#



#22
Acetophenone
Concen: 47.557 ng
RT: 7.328 min Scan# 891
Delta R.T. 0.000 min
Lab File: BF124618.D
Acq: 19 Jul 2021 17:36

Tgt Ion:105 Resp: 31916
Ion Ratio Lower Upper
105 100
71 5.8 5.5 8.3
51 33.2 26.0 39.0
120 23.1 18.5 27.7

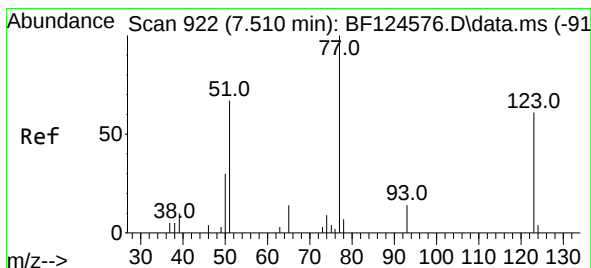
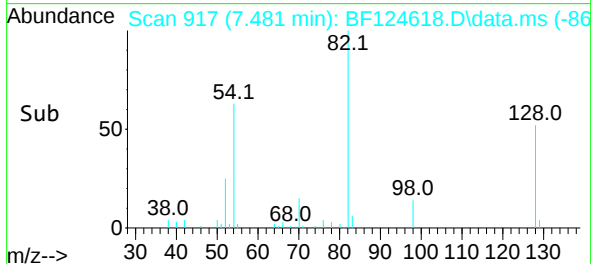
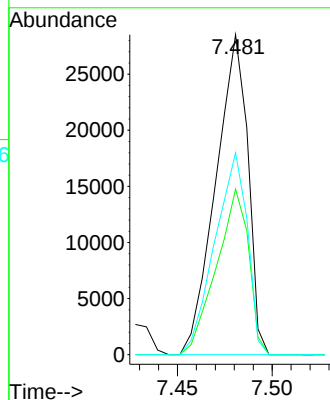
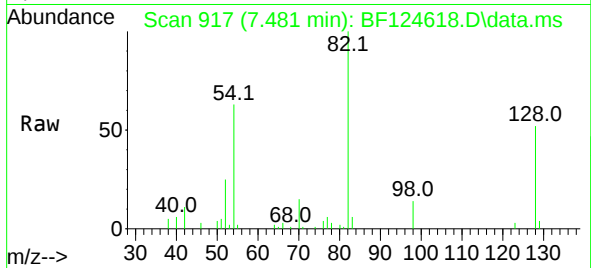




#23
Nitrobenzene-d5
Concen: 71.668 ng
RT: 7.481 min Scan# 917
Delta R.T. -0.006 min
Lab File: BF124618.D
Acq: 19 Jul 2021 17:36

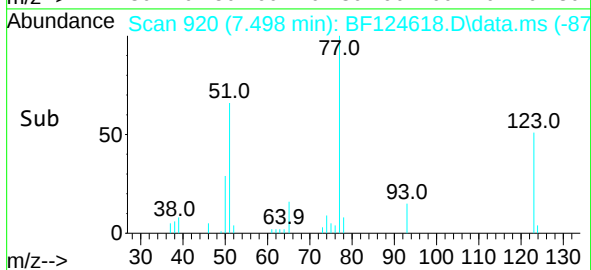
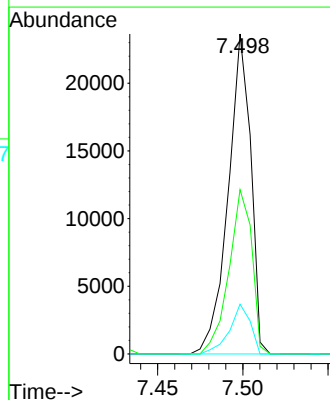
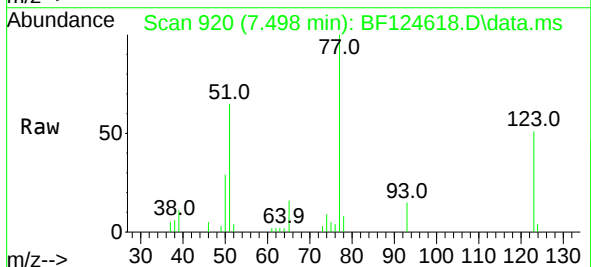
Instrument :
BNA_F
ClientSampleId :
20210578-COM-1MS

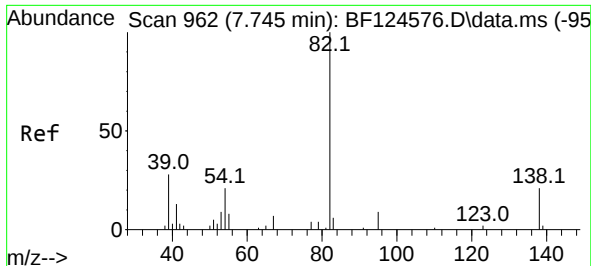
Tgt Ion: 82 Resp: 33572
Ion Ratio Lower Upper
82 100
128 51.8 40.6 60.8
54 63.1 49.6 74.4



#24
Nitrobenzene
Concen: 46.731 ng
RT: 7.498 min Scan# 920
Delta R.T. -0.006 min
Lab File: BF124618.D
Acq: 19 Jul 2021 17:36

Tgt Ion: 77 Resp: 21706
Ion Ratio Lower Upper
77 100
123 51.4 42.3 63.5
65 15.6 12.4 18.6

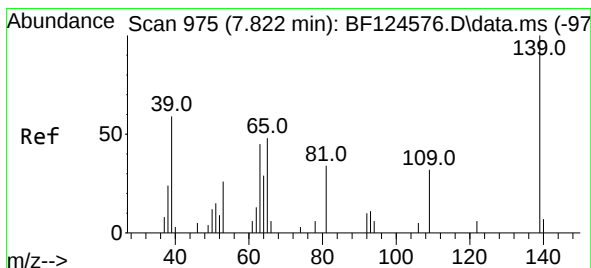
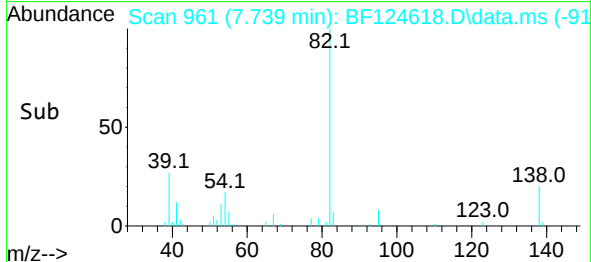
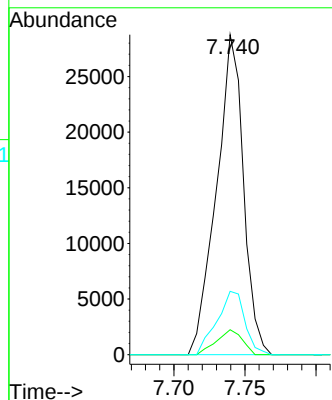
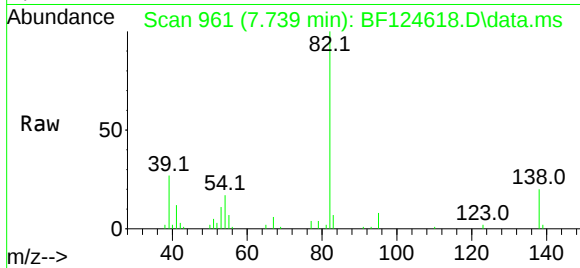




#25
Isophorone
Concen: 44.165 ng
RT: 7.739 min Scan# 961
Delta R.T. -0.006 min
Lab File: BF124618.D
Acq: 19 Jul 2021 17:36

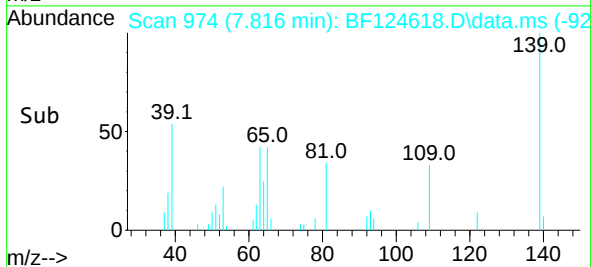
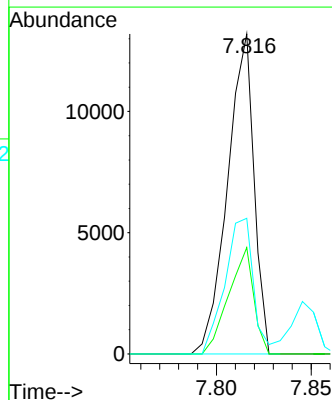
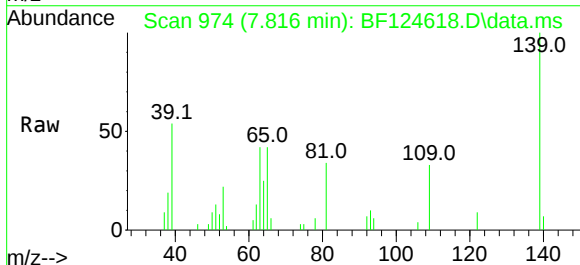
Instrument :
BNA_F
ClientSampleId :
20210578-COM-1MS

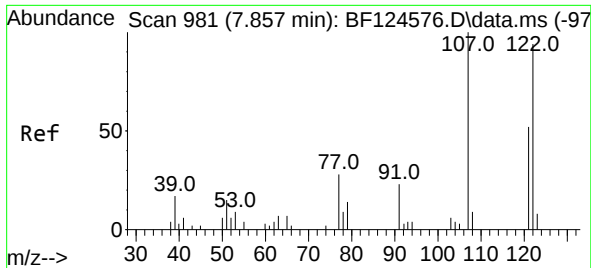
Tgt Ion: 82 Resp: 37979
Ion Ratio Lower Upper
82 100
95 7.8 6.5 9.7
138 19.8 18.4 27.6



#26
2-Nitrophenol
Concen: 51.109 ng
RT: 7.816 min Scan# 974
Delta R.T. 0.000 min
Lab File: BF124618.D
Acq: 19 Jul 2021 17:36

Tgt Ion:139 Resp: 12806
Ion Ratio Lower Upper
139 100
109 33.2 26.0 39.0
65 42.4 31.0 46.4

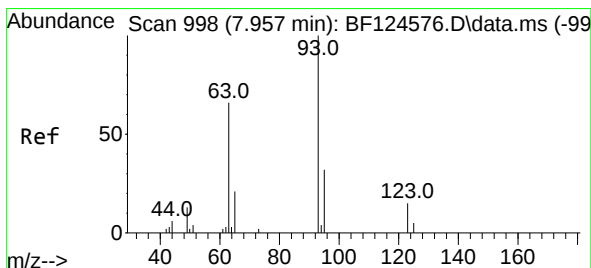
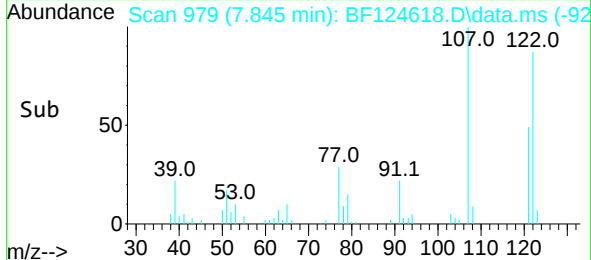
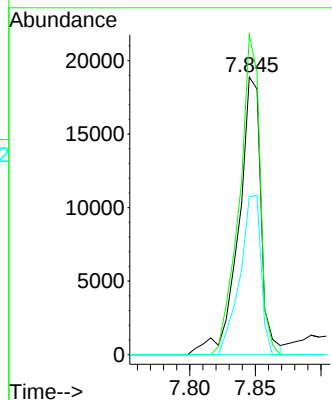
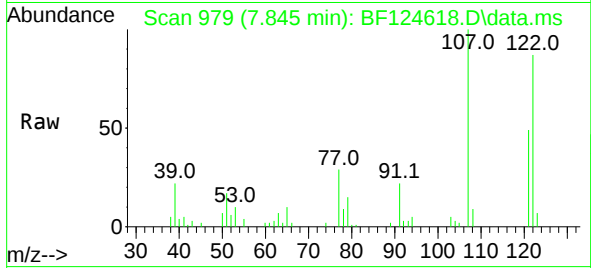




#27
2,4-Dimethylphenol
Concen: 53.816 ng
RT: 7.845 min Scan# 979
Delta R.T. 0.000 min
Lab File: BF124618.D
Acq: 19 Jul 2021 17:36

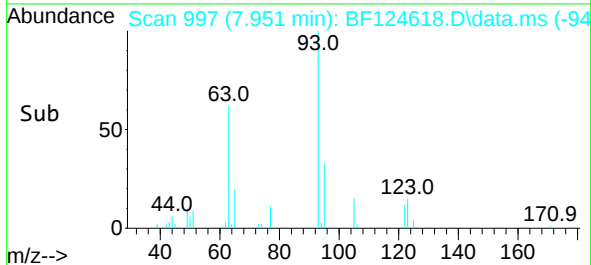
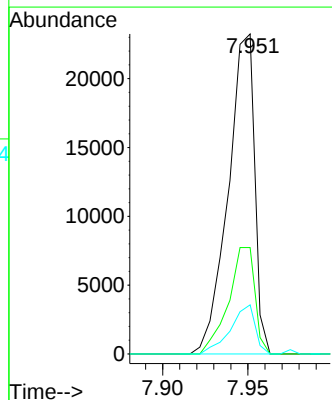
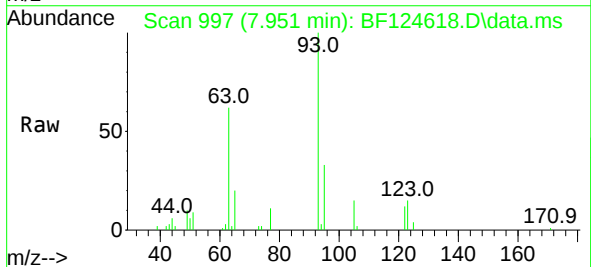
Instrument :
BNA_F
ClientSampleId :
20210578-COM-1MS

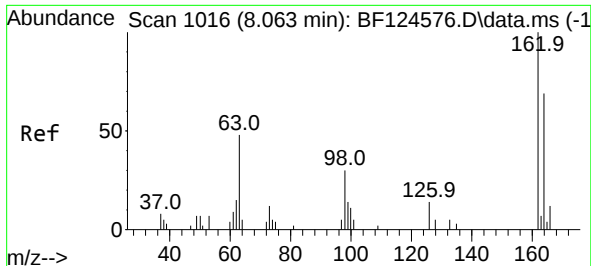
Tgt Ion:	122	Resp:	22344
Ion	Ratio	Lower	Upper
122	100		
107	115.3	85.0	127.6
121	56.9	43.3	64.9



#28
bis(2-Chloroethoxy)methane
Concen: 49.993 ng
RT: 7.951 min Scan# 997
Delta R.T. 0.000 min
Lab File: BF124618.D
Acq: 19 Jul 2021 17:36

Tgt Ion:	93	Resp:	25077
Ion	Ratio	Lower	Upper
93	100		
95	33.2	26.1	39.1
123	15.3	11.7	17.5

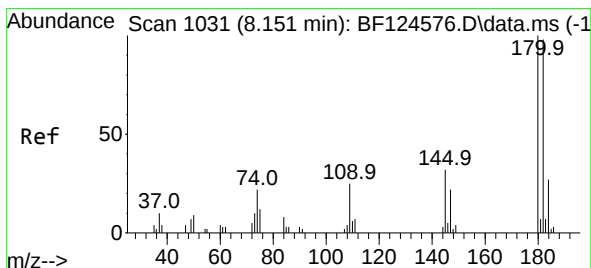
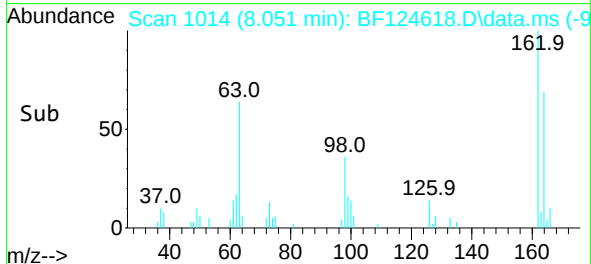
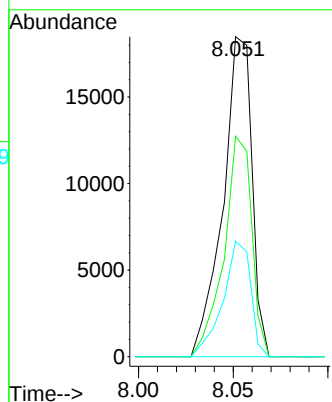
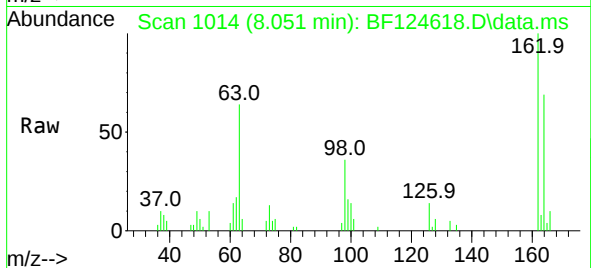




#29
2,4-Dichlorophenol
Concen: 45.987 ng
RT: 8.051 min Scan# 1014
Delta R.T. 0.000 min
Lab File: BF124618.D
Acq: 19 Jul 2021 17:36

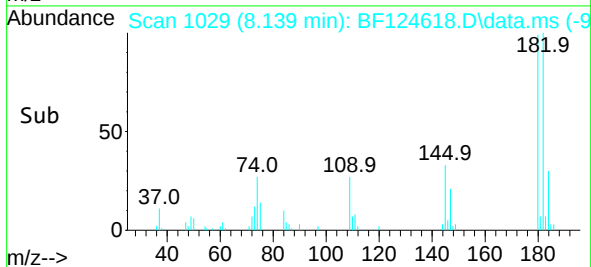
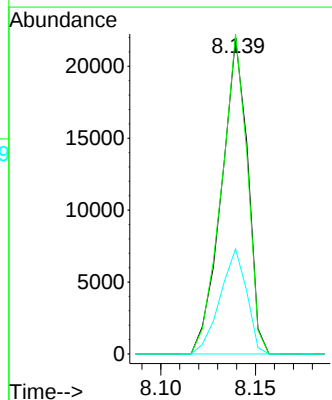
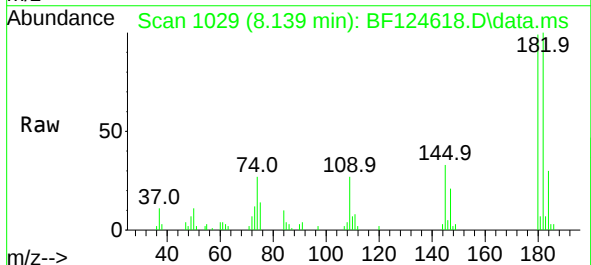
Instrument :
BNA_F
ClientSampleId :
20210578-COM-1MS

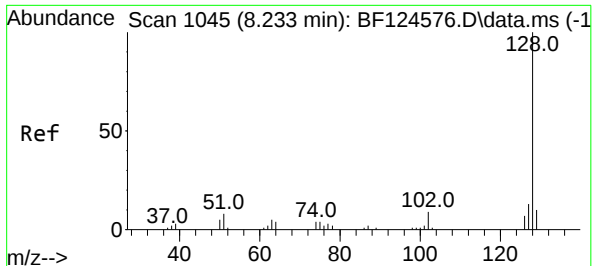
Tgt Ion:162 Resp: 19694
Ion Ratio Lower Upper
162 100
164 68.9 44.5 84.5
98 36.1 13.0 53.0



#30
1,2,4-Trichlorobenzene
Concen: 44.659 ng
RT: 8.139 min Scan# 1029
Delta R.T. 0.000 min
Lab File: BF124618.D
Acq: 19 Jul 2021 17:36

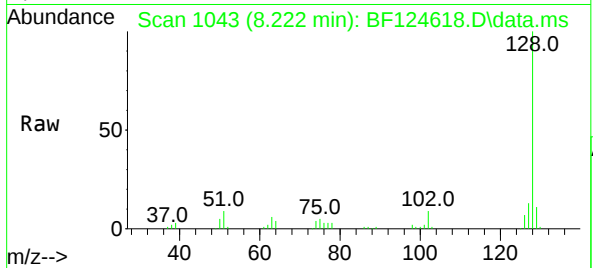
Tgt Ion:180 Resp: 21165
Ion Ratio Lower Upper
180 100
182 101.2 76.8 115.2
145 33.2 26.7 40.1



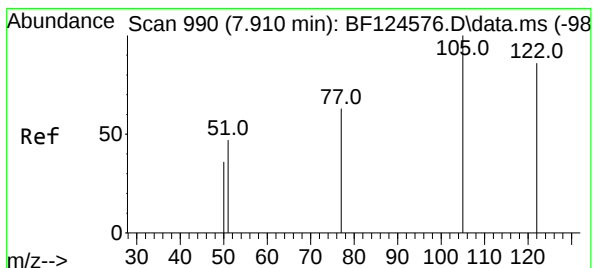
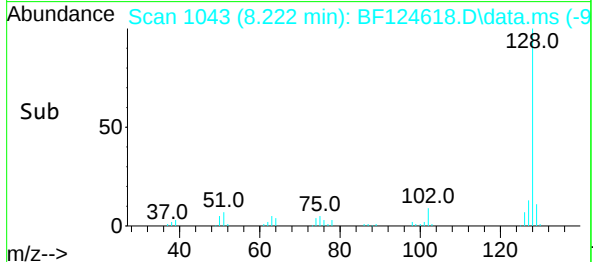
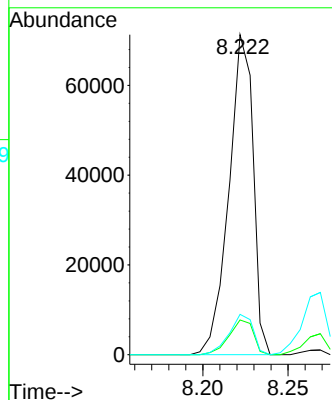


#31
Naphthalene
Concen: 46.040 ng
RT: 8.222 min Scan# 1043
Delta R.T. 0.000 min
Lab File: BF124618.D
Acq: 19 Jul 2021 17:36

Instrument :
BNA_F
ClientSampleId :
20210578-COM-1MS

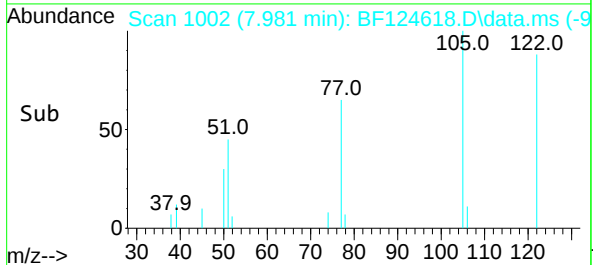
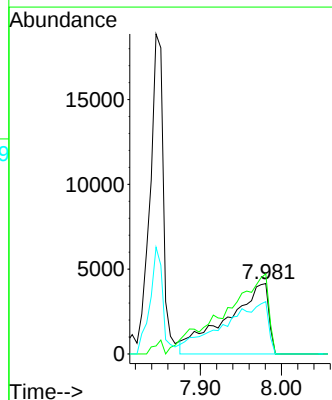
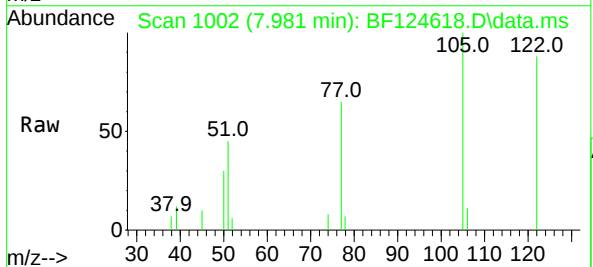


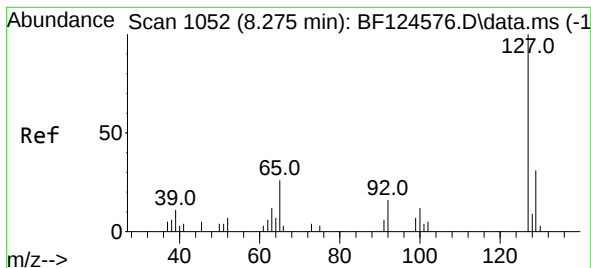
Tgt Ion:128 Resp: 70417
Ion Ratio Lower Upper
128 100
129 10.8 9.4 14.0
127 12.6 10.9 16.3



#32
Benzoic acid
Concen: 47.181 ng
RT: 7.981 min Scan# 1002
Delta R.T. 0.000 min
Lab File: BF124618.D
Acq: 19 Jul 2021 17:36

Tgt Ion:122 Resp: 14847
Ion Ratio Lower Upper
122 100
105 114.0 97.6 137.6
77 74.4 59.6 99.6

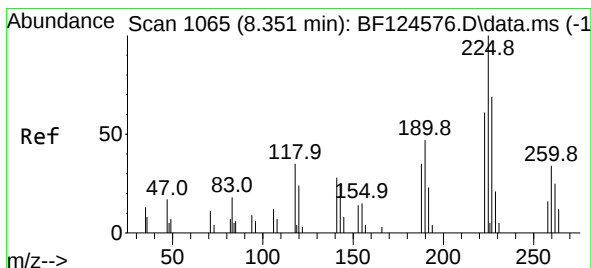
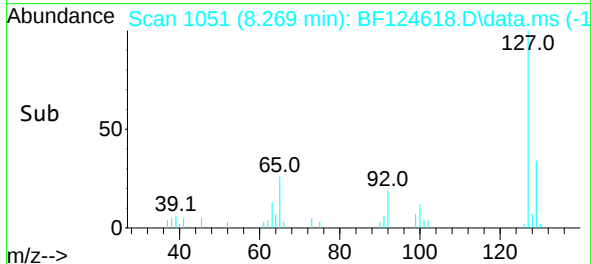
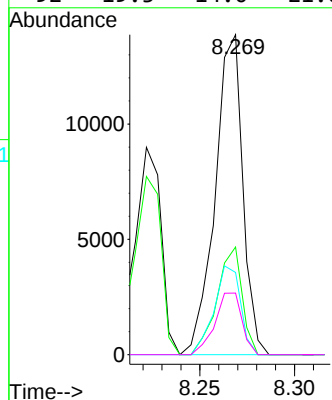
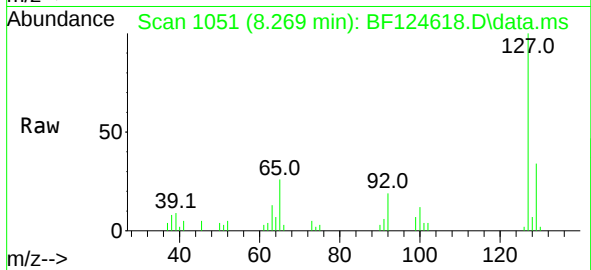




#33
4-Chloroaniline
Concen: 24.396 ng
RT: 8.269 min Scan# 1051
Delta R.T. 0.000 min
Lab File: BF124618.D
Acq: 19 Jul 2021 17:36

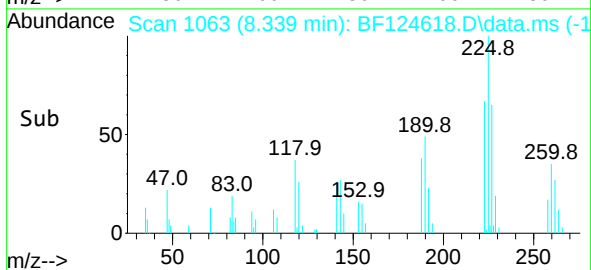
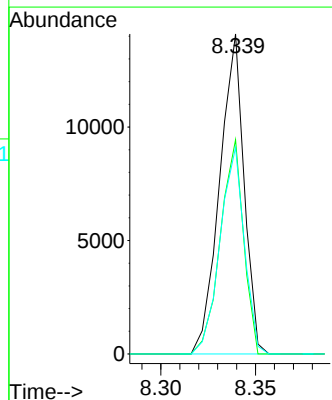
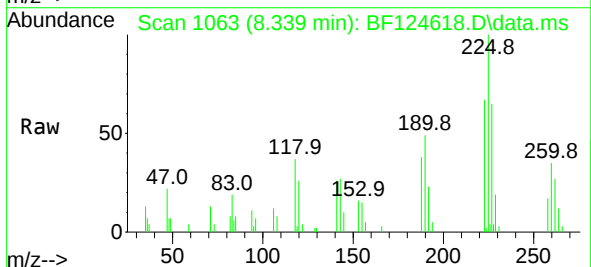
Instrument :
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ClientSampleId :
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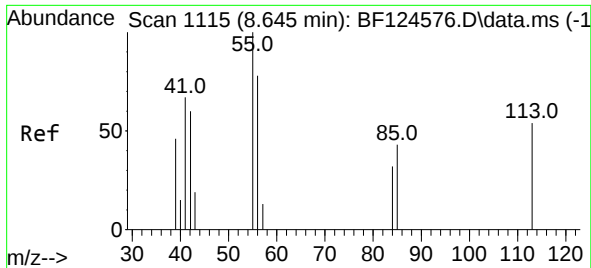
Tgt Ion:	127	Resp:	14100
Ion	Ratio	Lower	Upper
127	100		
129	33.7	25.7	38.5
65	25.7	21.2	31.8
92	19.3	14.0	21.0



#34
Hexachlorobutadiene
Concen: 47.191 ng
RT: 8.339 min Scan# 1063
Delta R.T. 0.000 min
Lab File: BF124618.D
Acq: 19 Jul 2021 17:36

Tgt Ion:	225	Resp:	12624
Ion	Ratio	Lower	Upper
225	100		
223	69.1	50.6	76.0
227	64.5	50.6	75.8

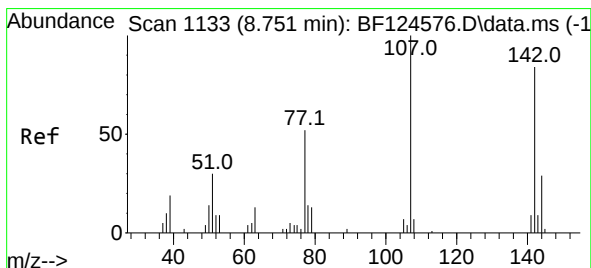
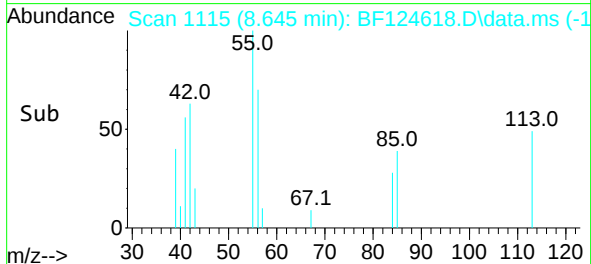
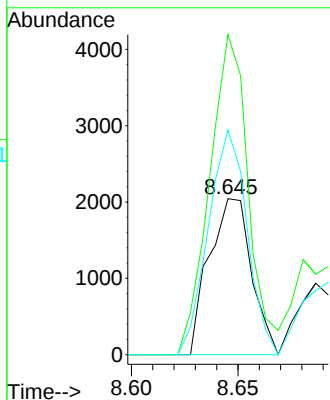
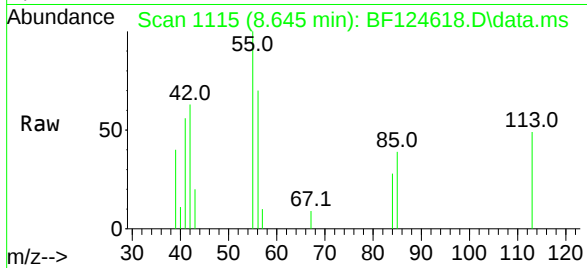




#35
Caprolactam
Concen: 26.080 ng
RT: 8.645 min Scan# 1115
Delta R.T. -0.012 min
Lab File: BF124618.D
Acq: 19 Jul 2021 17:36

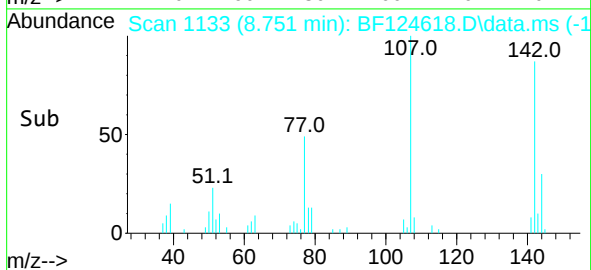
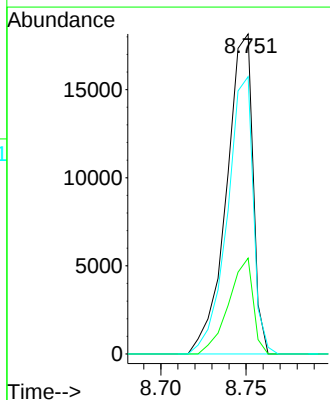
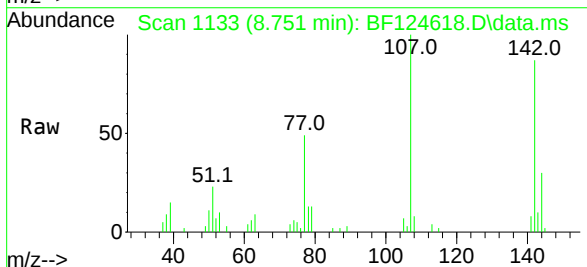
Instrument :
BNA_F
ClientSampleId :
20210578-COM-1MS

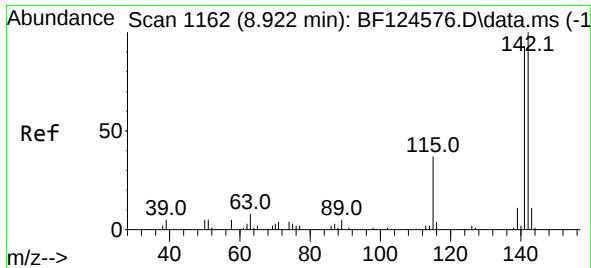
Tgt Ion:113 Resp: 2825
Ion Ratio Lower Upper
113 100
55 205.0 154.1 194.1#
56 143.9 108.7 148.7



#36
4-Chloro-3-methylphenol
Concen: 46.439 ng
RT: 8.751 min Scan# 1133
Delta R.T. 0.006 min
Lab File: BF124618.D
Acq: 19 Jul 2021 17:36

Tgt Ion:107 Resp: 19666
Ion Ratio Lower Upper
107 100
144 29.9 21.9 32.9
142 86.6 67.1 100.7

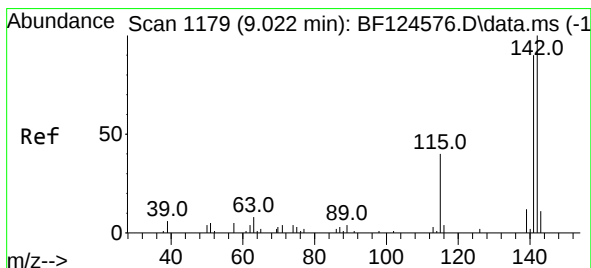
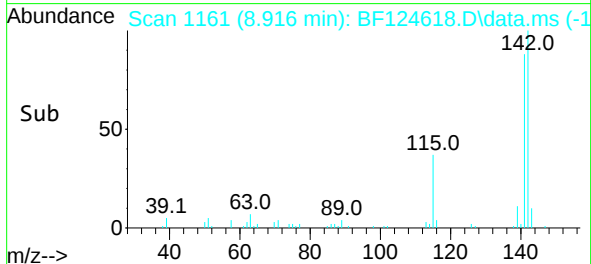
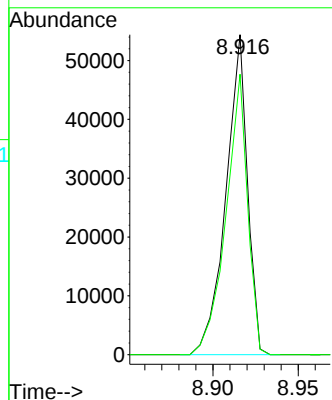
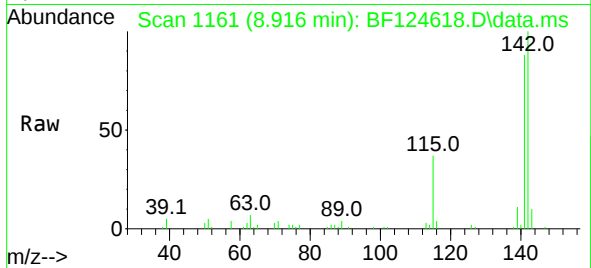




#37
2-Methylnaphthalene
Concen: 46.459 ng
RT: 8.916 min Scan# 1161
Delta R.T. 0.000 min
Lab File: BF124618.D
Acq: 19 Jul 2021 17:36

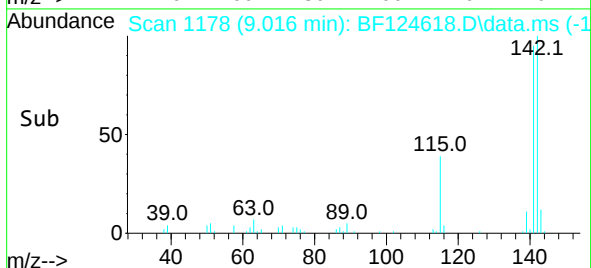
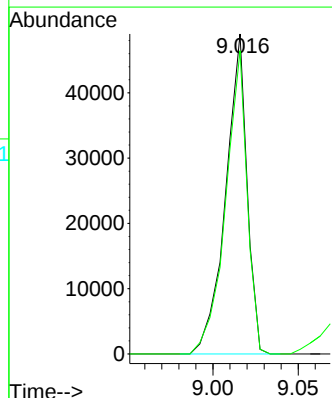
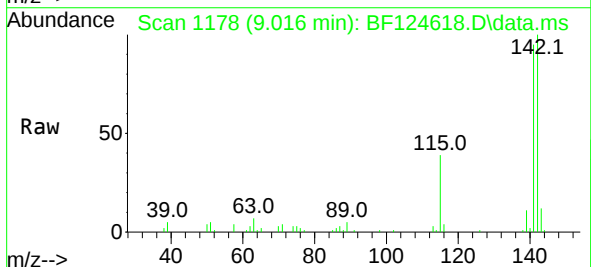
Instrument :
BNA_F
ClientSampleId :
20210578-COM-1MS

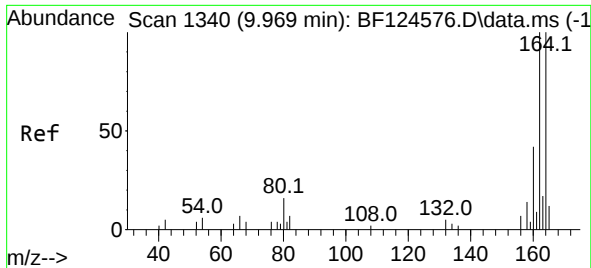
Tgt Ion:142 Resp: 47949
Ion Ratio Lower Upper
142 100
141 87.6 71.2 106.8



#38
1-Methylnaphthalene
Concen: 44.025 ng
RT: 9.016 min Scan# 1178
Delta R.T. 0.000 min
Lab File: BF124618.D
Acq: 19 Jul 2021 17:36

Tgt Ion:142 Resp: 42672
Ion Ratio Lower Upper
142 100
141 94.8 76.0 114.0

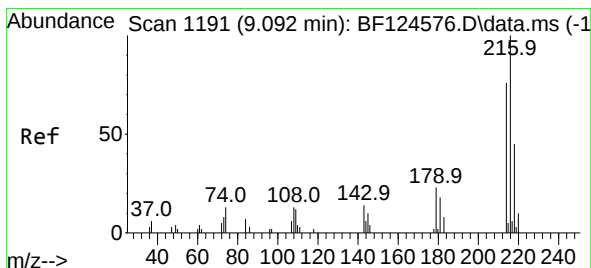
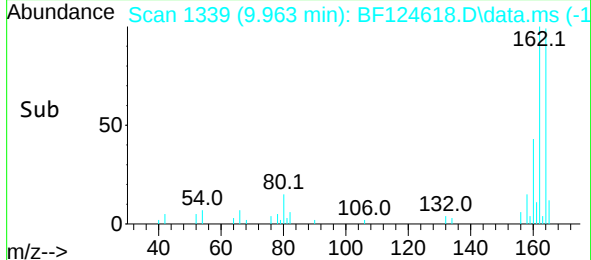
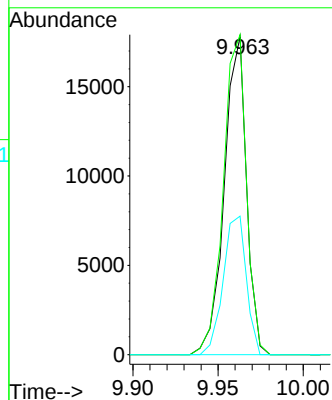
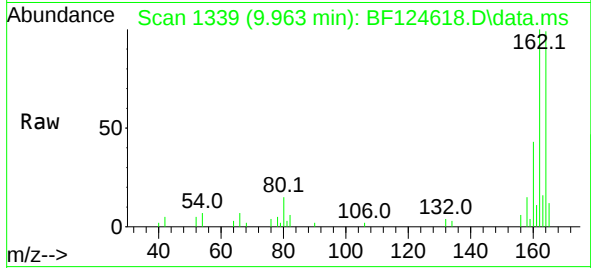




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.963 min Scan# 1339
Delta R.T. 0.006 min
Lab File: BF124618.D
Acq: 19 Jul 2021 17:36

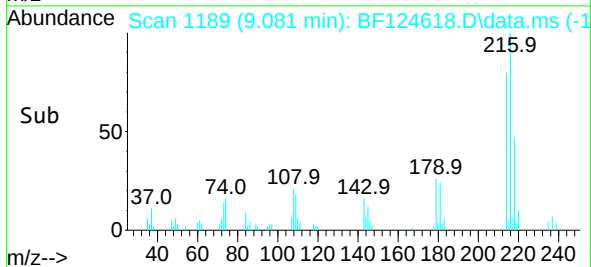
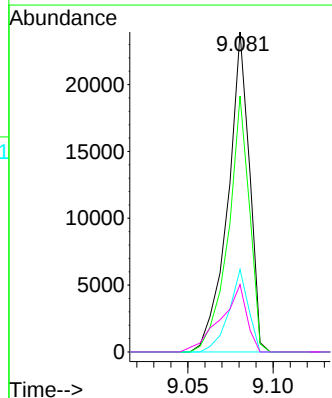
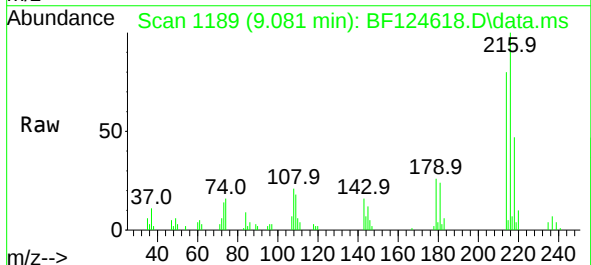
Instrument :
BNA_F
ClientSampleId :
20210578-COM-1MS

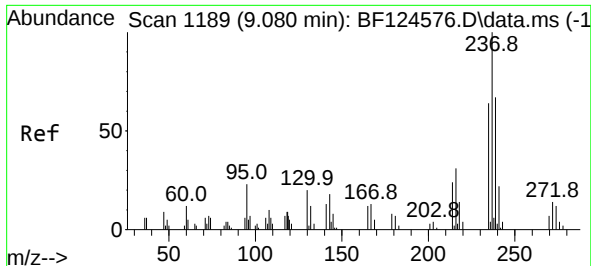
Tgt Ion:164 Resp: 16126
Ion Ratio Lower Upper
164 100
162 100.7 81.3 121.9
160 43.6 38.0 57.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 48.903 ng
RT: 9.081 min Scan# 1189
Delta R.T. 0.000 min
Lab File: BF124618.D
Acq: 19 Jul 2021 17:36

Tgt Ion:216 Resp: 21033
Ion Ratio Lower Upper
216 100
214 78.0 64.9 97.3
179 23.2 17.4 26.2
108 25.3 16.5 24.7#

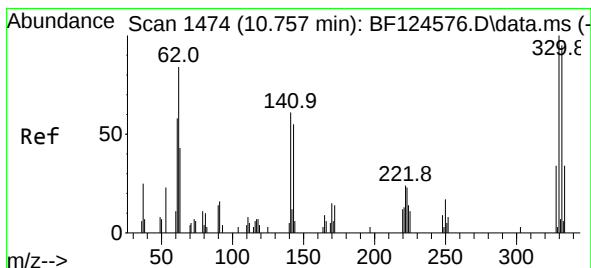
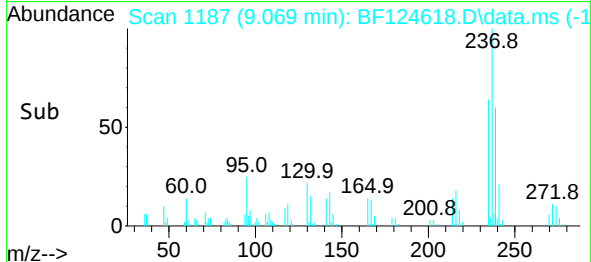
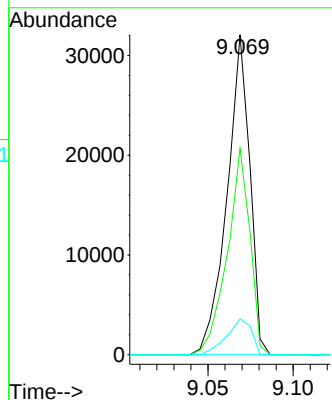
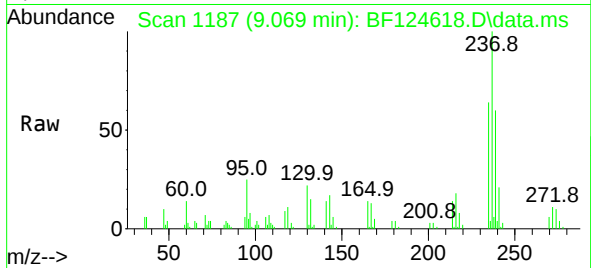




#41
Hexachlorocyclopentadiene
Concen: 111.050 ng
RT: 9.069 min Scan# 1187
Delta R.T. 0.000 min
Lab File: BF124618.D
Acq: 19 Jul 2021 17:36

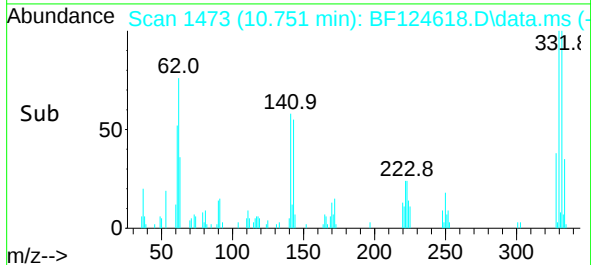
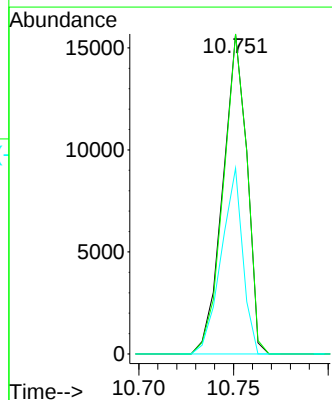
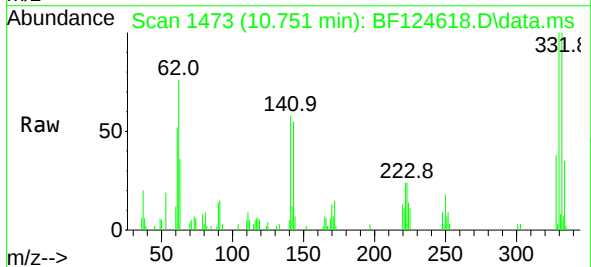
Instrument :
BNA_F
ClientSampleId :
20210578-COM-1MS

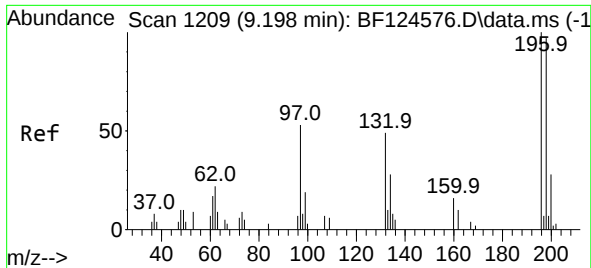
Tgt Ion:237 Resp: 29836
Ion Ratio Lower Upper
237 100
235 64.5 44.7 84.7
272 11.2 0.0 31.6



#42
2,4,6-Tribromophenol
Concen: 109.833 ng
RT: 10.751 min Scan# 1473
Delta R.T. 0.000 min
Lab File: BF124618.D
Acq: 19 Jul 2021 17:36

Tgt Ion:330 Resp: 13783
Ion Ratio Lower Upper
330 100
332 98.4 76.2 114.4
141 52.2 44.6 66.8

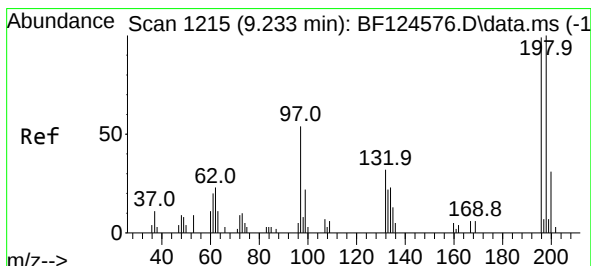
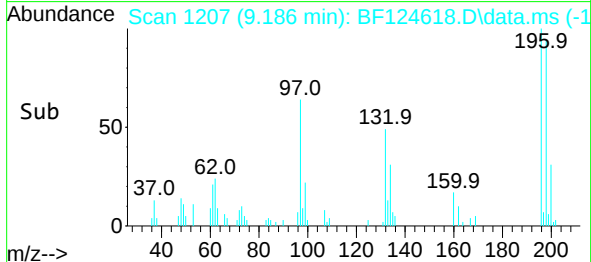
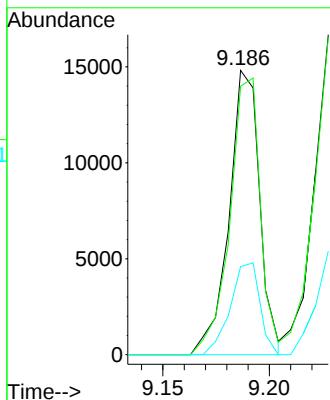
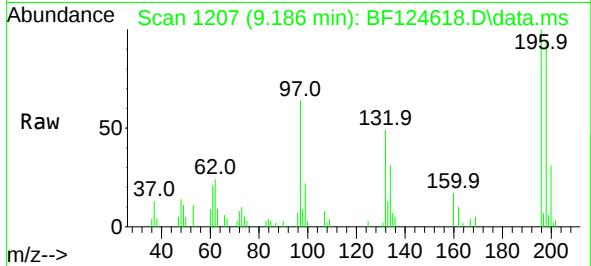




#43
2,4,6-Trichlorophenol
Concen: 47.790 ng
RT: 9.186 min Scan# 1207
Delta R.T. 0.000 min
Lab File: BF124618.D
Acq: 19 Jul 2021 17:36

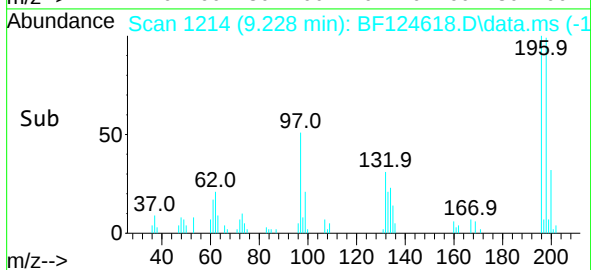
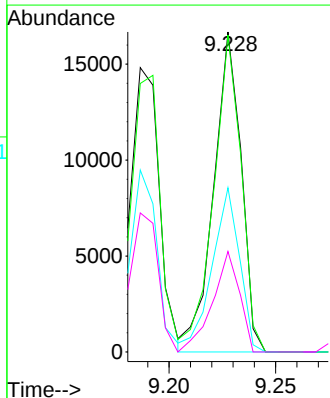
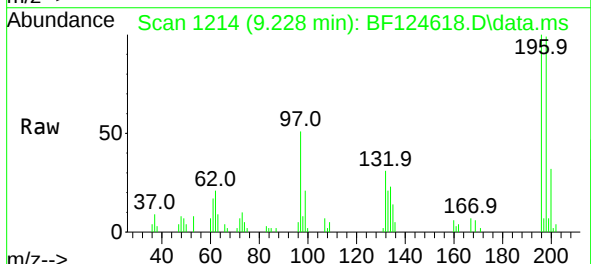
Instrument :
BNA_F
ClientSampleId :
20210578-COM-1MS

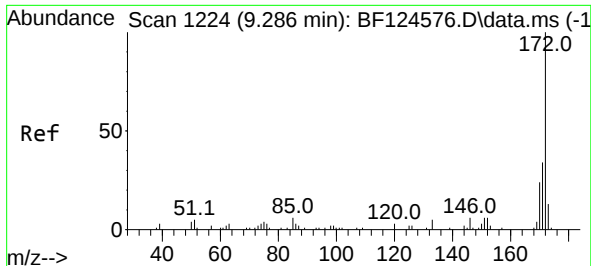
Tgt Ion:196 Resp: 14839
Ion Ratio Lower Upper
196 100
198 94.4 74.9 112.3
200 30.9 27.0 40.4



#44
2,4,5-Trichlorophenol
Concen: 46.661 ng
RT: 9.228 min Scan# 1214
Delta R.T. 0.000 min
Lab File: BF124618.D
Acq: 19 Jul 2021 17:36

Tgt Ion:196 Resp: 14943
Ion Ratio Lower Upper
196 100
198 99.0 80.2 120.2
97 51.3 44.0 66.0
132 31.4 25.4 38.0

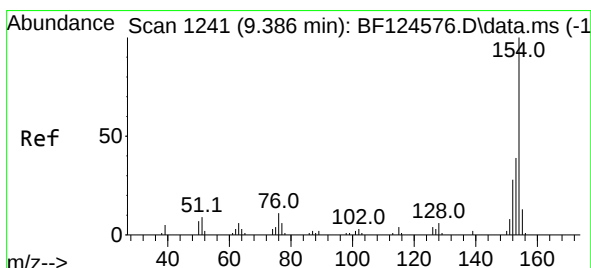
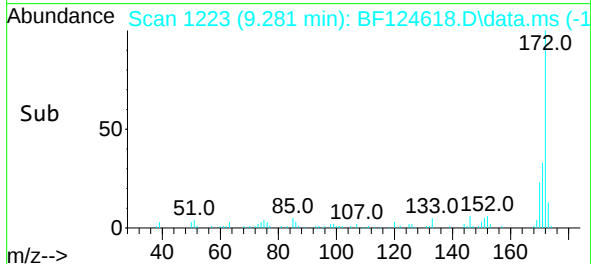
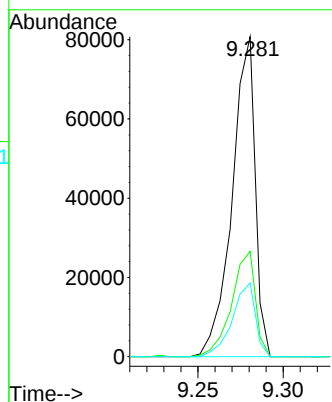
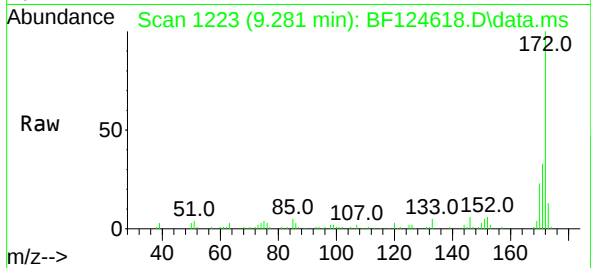




#45
2-Fluorobiphenyl
Concen: 68.739 ng
RT: 9.281 min Scan# 1223
Delta R.T. 0.000 min
Lab File: BF124618.D
Acq: 19 Jul 2021 17:36

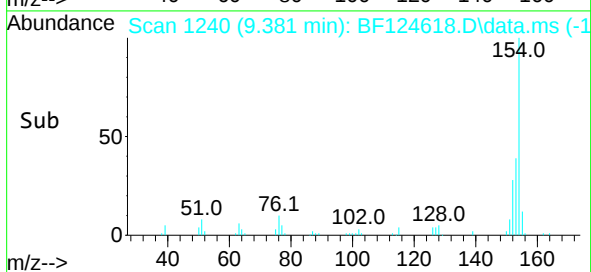
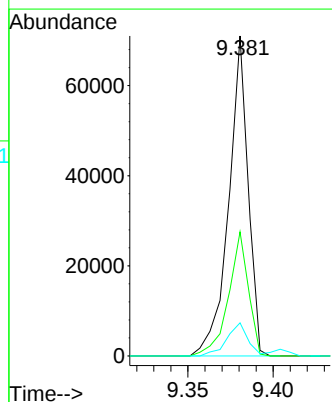
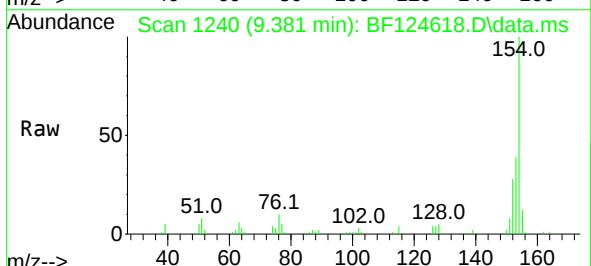
Instrument :
BNA_F
ClientSampleId :
20210578-COM-1MS

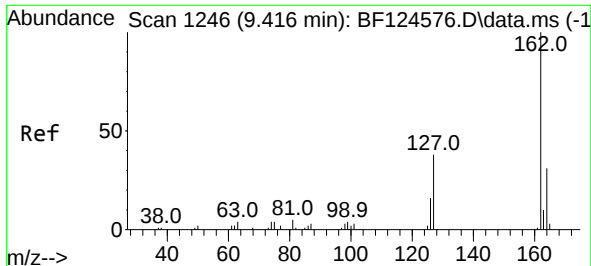
Tgt Ion:172 Resp: 76015
Ion Ratio Lower Upper
172 100
171 32.9 26.5 39.7
170 23.0 18.8 28.2



#46
1,1'-Biphenyl
Concen: 45.860 ng
RT: 9.381 min Scan# 1240
Delta R.T. 0.000 min
Lab File: BF124618.D
Acq: 19 Jul 2021 17:36

Tgt Ion:154 Resp: 56167
Ion Ratio Lower Upper
154 100
153 38.8 20.0 60.0
76 10.4 0.0 30.3

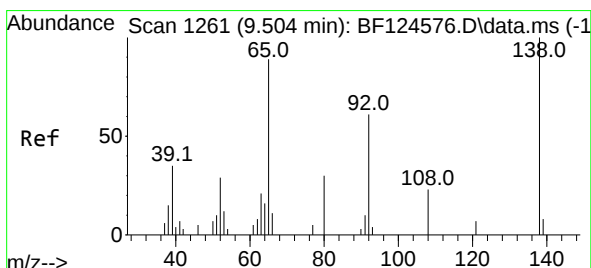
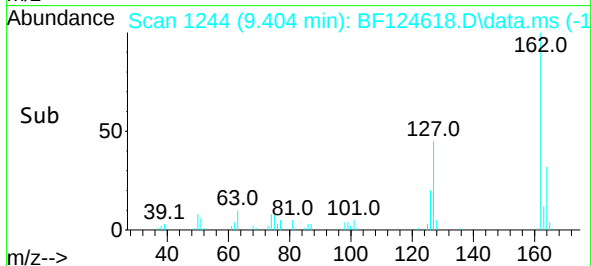
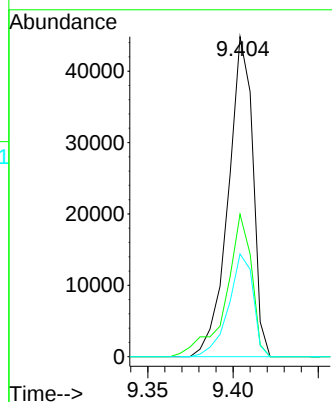
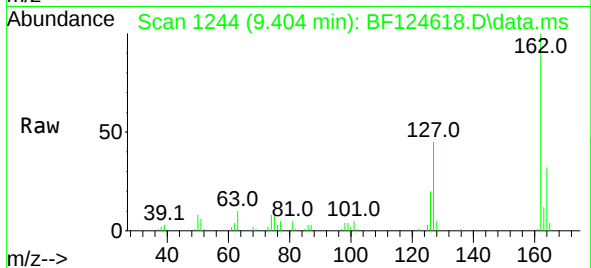




#47
2-Chloronaphthalene
Concen: 46.706 ng
RT: 9.404 min Scan# 1244
Delta R.T. 0.000 min
Lab File: BF124618.D
Acq: 19 Jul 2021 17:36

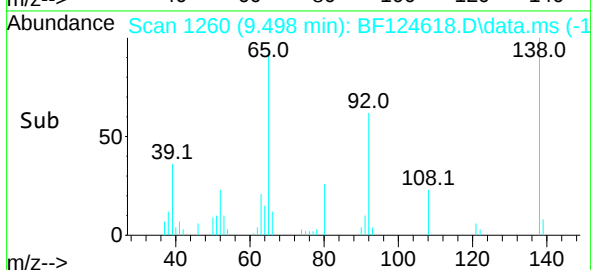
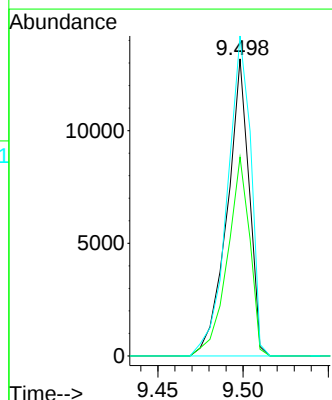
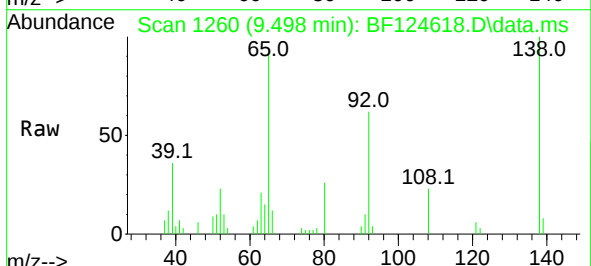
Instrument :
BNA_F
ClientSampleId :
20210578-COM-1MS

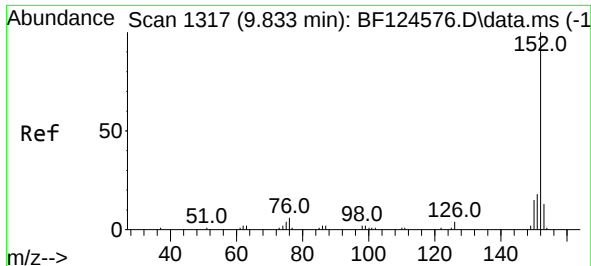
Tgt Ion:162 Resp: 44850
Ion Ratio Lower Upper
162 100
127 44.5 33.0 49.4
164 32.1 25.8 38.8



#48
2-Nitroaniline
Concen: 51.205 ng
RT: 9.498 min Scan# 1260
Delta R.T. 0.000 min
Lab File: BF124618.D
Acq: 19 Jul 2021 17:36

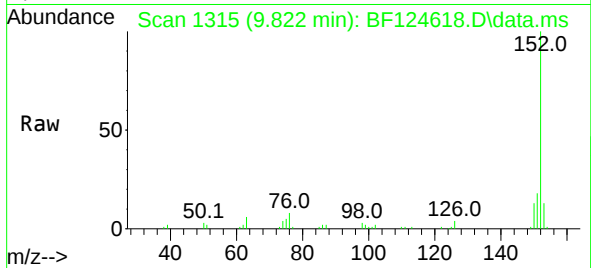
Tgt Ion: 65 Resp: 11824
Ion Ratio Lower Upper
65 100
92 66.9 55.5 83.3
138 107.7 93.5 140.3



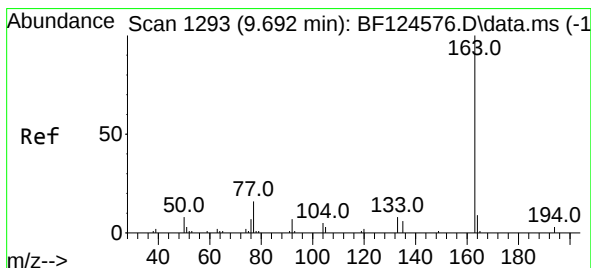
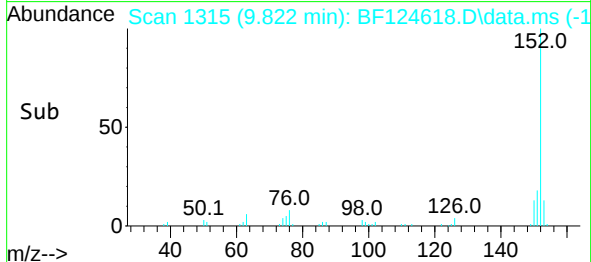
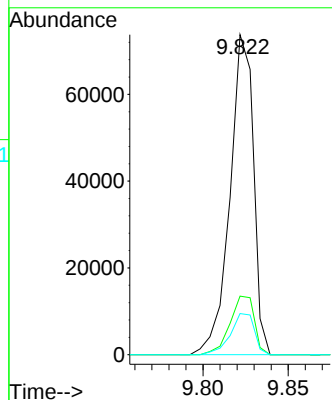


#49
Acenaphthylene
Concen: 47.329 ng
RT: 9.822 min Scan# 1315
Delta R.T. 0.000 min
Lab File: BF124618.D
Acq: 19 Jul 2021 17:36

Instrument :
BNA_F
ClientSampleId :
20210578-COM-1MS

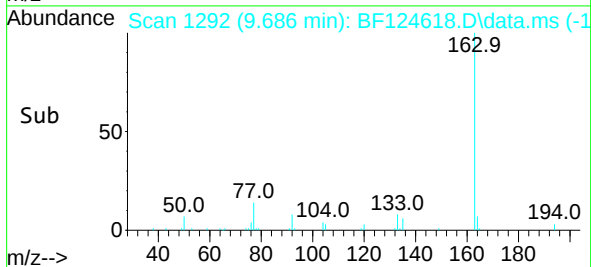
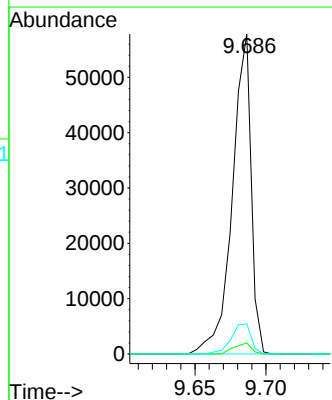
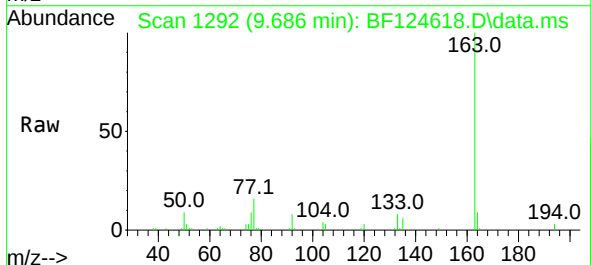


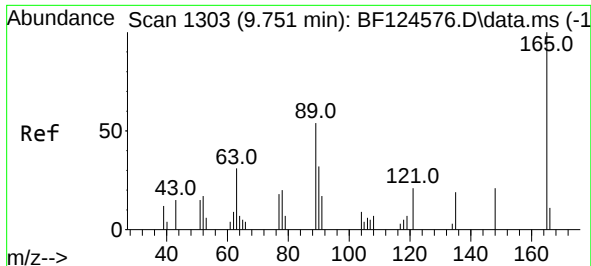
Tgt Ion:152	Resp:	70923
Ion Ratio	Lower	Upper
152	100	
151	18.3	15.7 23.5
153	12.8	9.8 14.8



#50
Dimethylphthalate
Concen: 47.533 ng
RT: 9.686 min Scan# 1292
Delta R.T. 0.000 min
Lab File: BF124618.D
Acq: 19 Jul 2021 17:36

Tgt Ion:163	Resp:	53330
Ion Ratio	Lower	Upper
163	100	
194	3.4	2.6 3.8
164	9.4	7.4 11.0

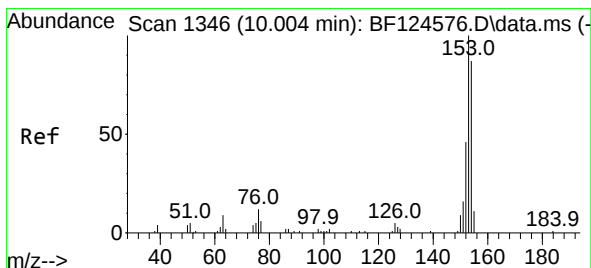
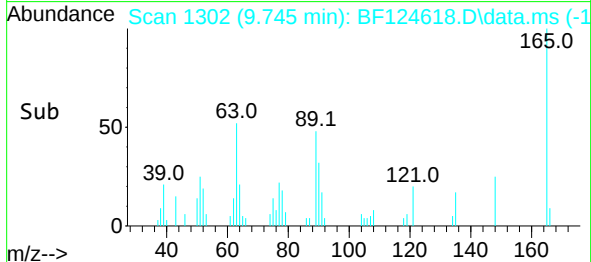
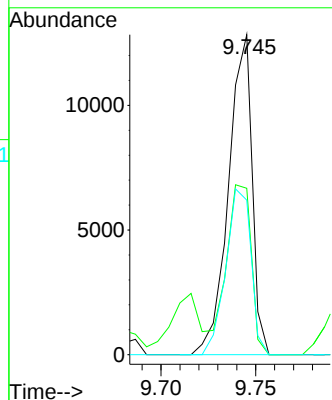
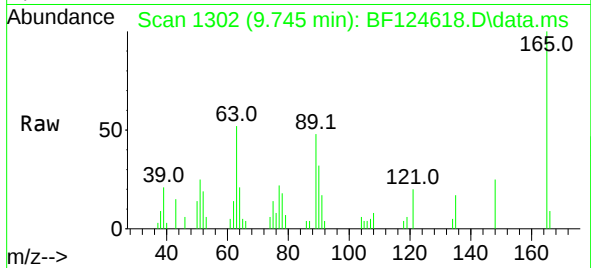




#51
2,6-Dinitrotoluene
Concen: 50.335 ng
RT: 9.745 min Scan# 1302
Delta R.T. 0.000 min
Lab File: BF124618.D
Acq: 19 Jul 2021 17:36

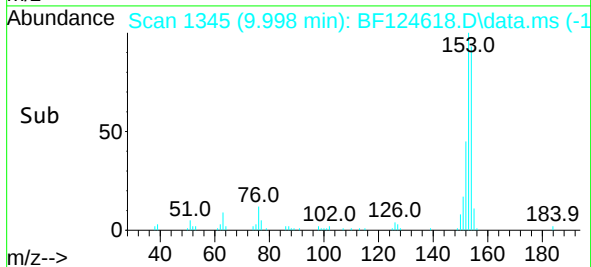
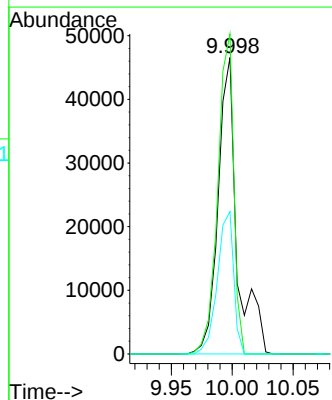
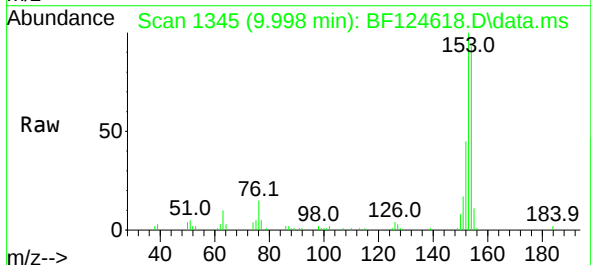
Instrument :
BNA_F
ClientSampleId :
20210578-COM-1MS

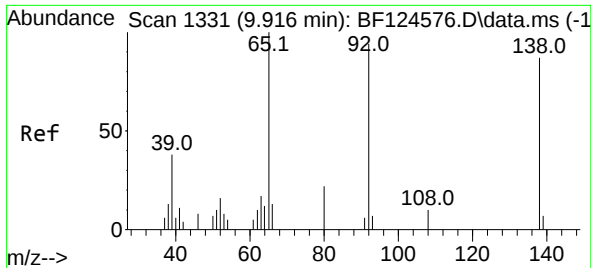
Tgt Ion:165 Resp: 11133
Ion Ratio Lower Upper
165 100
63 52.0 42.6 63.8
89 48.3 40.6 60.8



#52
Acenaphthene
Concen: 53.207 ng
RT: 9.998 min Scan# 1345
Delta R.T. 0.000 min
Lab File: BF124618.D
Acq: 19 Jul 2021 17:36

Tgt Ion:154 Resp: 50981
Ion Ratio Lower Upper
154 100
153 107.9 89.4 134.2
152 48.0 40.5 60.7

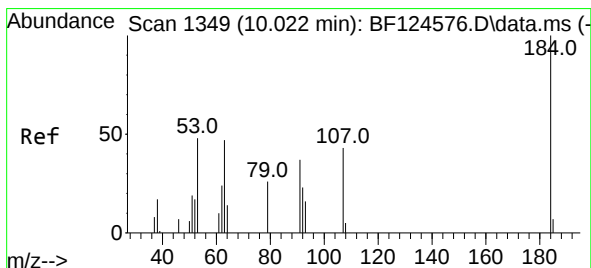
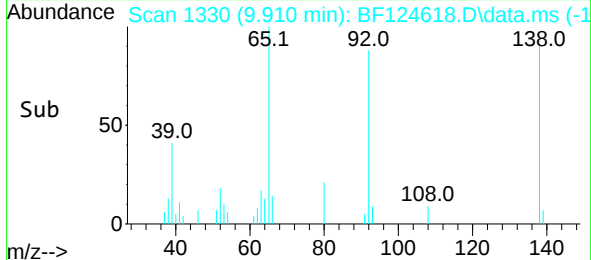
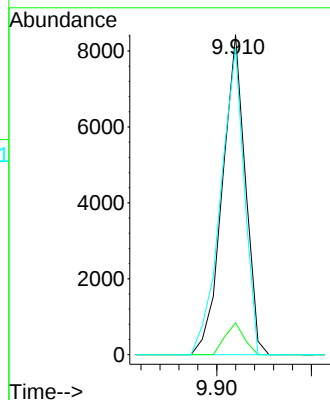
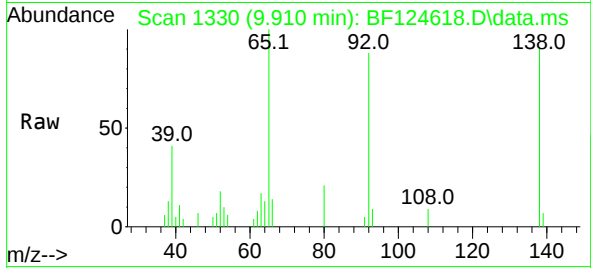




#53
3-Nitroaniline
Concen: 28.670 ng
RT: 9.910 min Scan# 1330
Delta R.T. -0.006 min
Lab File: BF124618.D
Acq: 19 Jul 2021 17:36

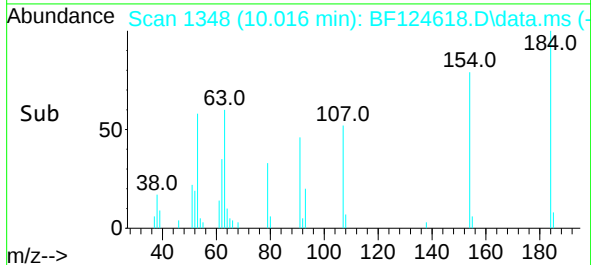
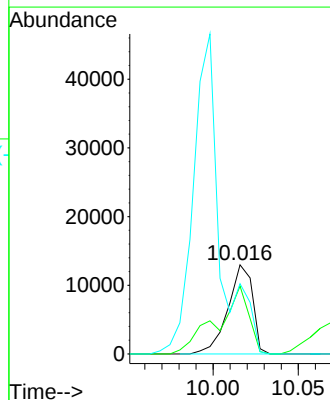
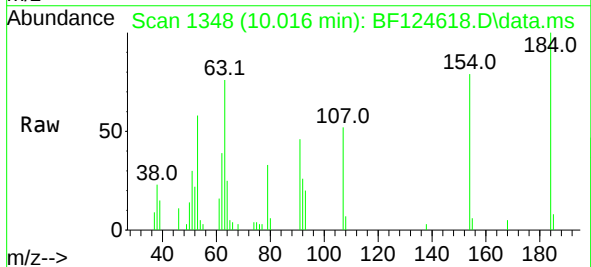
Instrument :
BNA_F
ClientSampleId :
20210578-COM-1MS

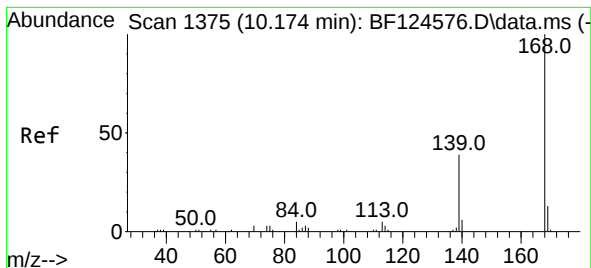
Tgt Ion:138 Resp: 7076
Ion Ratio Lower Upper
138 100
108 9.9 9.3 13.9
92 96.1 76.5 114.7



#54
2,4-Dinitrophenol
Concen: 113.073 ng
RT: 10.016 min Scan# 1348
Delta R.T. 0.006 min
Lab File: BF124618.D
Acq: 19 Jul 2021 17:36

Tgt Ion:184 Resp: 13050
Ion Ratio Lower Upper
184 100
63 76.1 59.3 88.9
154 78.7 68.6 102.8

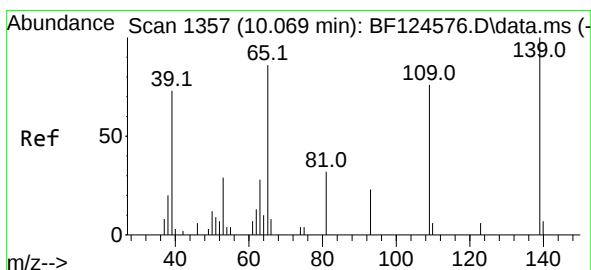
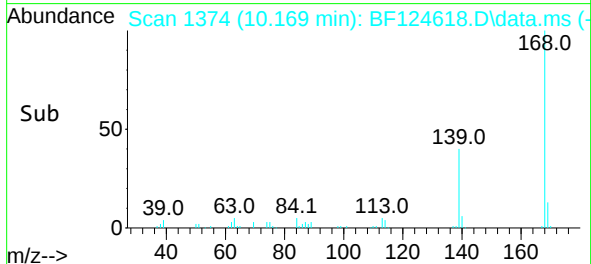
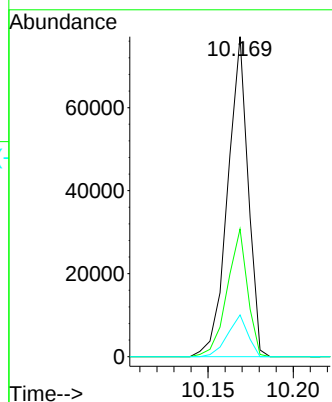
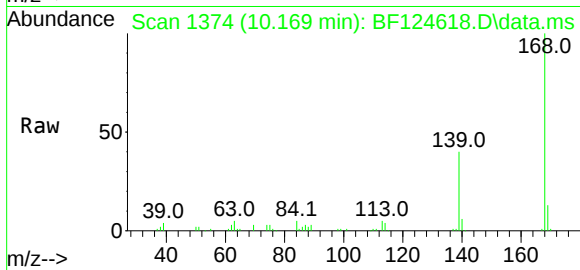




#55
Dibenzenofuran
Concen: 45.458 ng
RT: 10.169 min Scan# 1374
Delta R.T. 0.000 min
Lab File: BF124618.D
Acq: 19 Jul 2021 17:36

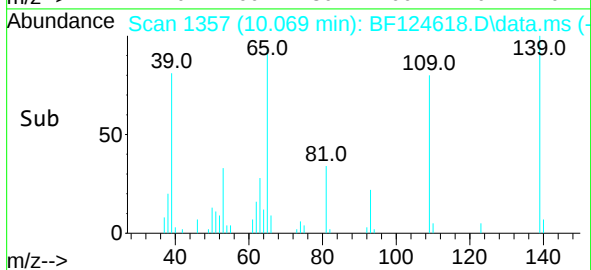
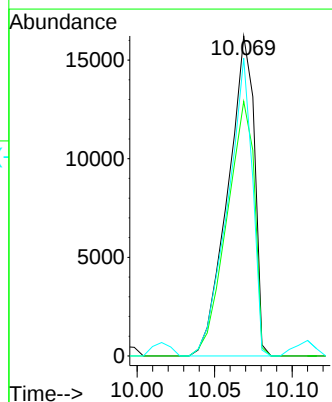
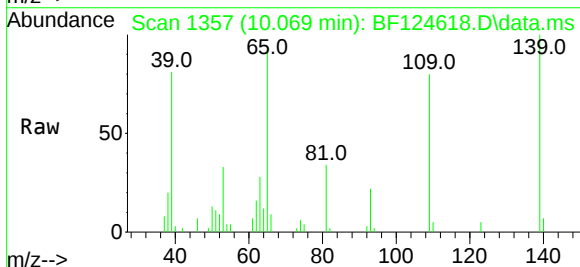
Instrument :
BNA_F
ClientSampleId :
20210578-COM-1MS

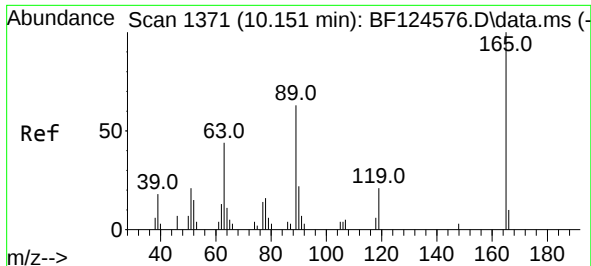
Tgt Ion:168 Resp: 64041
Ion Ratio Lower Upper
168 100
139 39.9 32.7 49.1
169 13.0 11.2 16.8



#56
4-Nitrophenol
Concen: 93.866 ng
RT: 10.069 min Scan# 1357
Delta R.T. 0.012 min
Lab File: BF124618.D
Acq: 19 Jul 2021 17:36

Tgt Ion:139 Resp: 19282
Ion Ratio Lower Upper
139 100
109 79.6 60.4 100.4
65 93.0 58.4 98.4

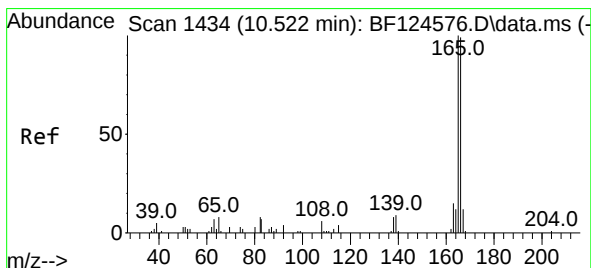
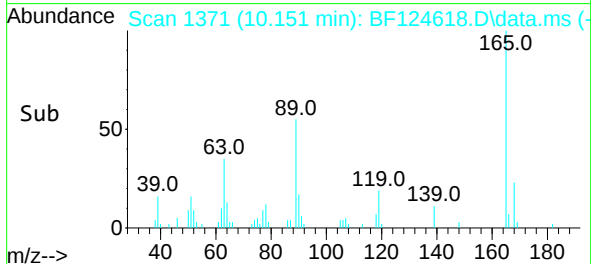
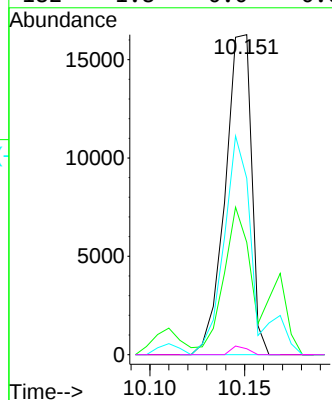
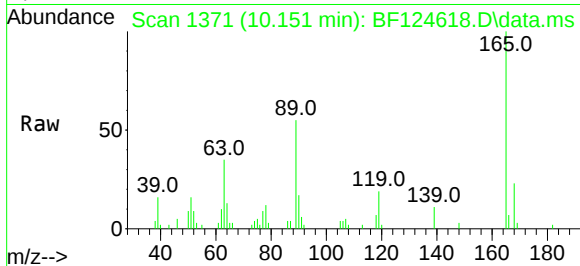




#57
2,4-Dinitrotoluene
Concen: 51.958 ng
RT: 10.151 min Scan# 1371
Delta R.T. 0.006 min
Lab File: BF124618.D
Acq: 19 Jul 2021 17:36

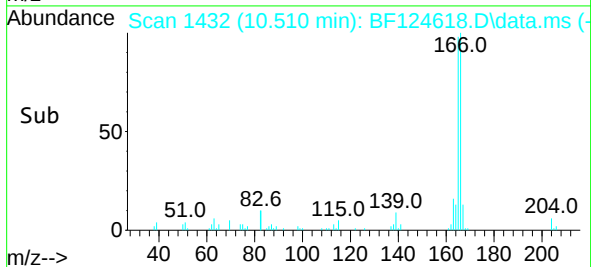
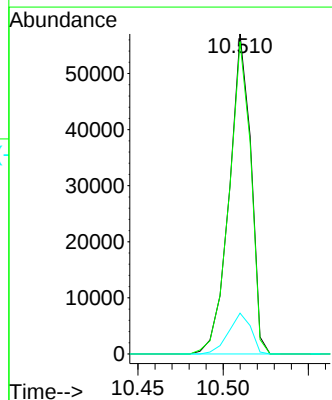
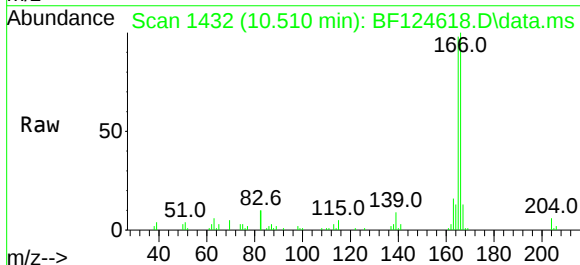
Instrument :
BNA_F
ClientSampleId :
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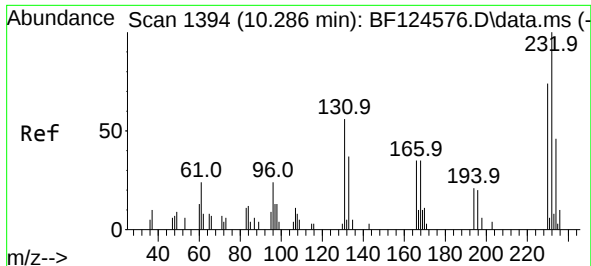
Tgt Ion:165 Resp: 15733
Ion Ratio Lower Upper
165 100
63 35.1 40.9 61.3#
89 55.1 59.7 89.5#
182 1.8 0.0 0.0#



#58
Fluorene
Concen: 46.056 ng
RT: 10.510 min Scan# 1432
Delta R.T. 0.000 min
Lab File: BF124618.D
Acq: 19 Jul 2021 17:36

Tgt Ion:166 Resp: 50187
Ion Ratio Lower Upper
166 100
165 97.6 78.1 117.1
167 12.8 11.1 16.7

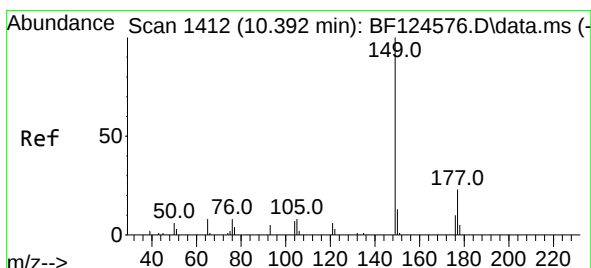
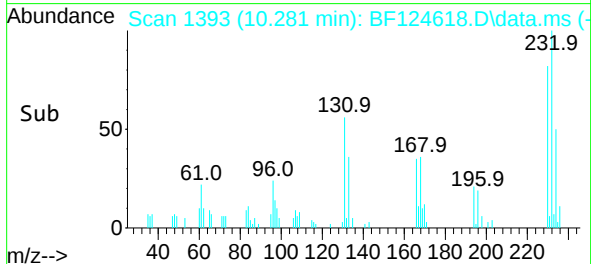
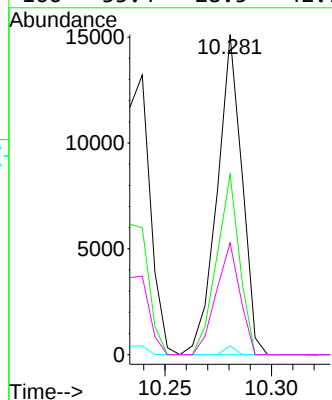
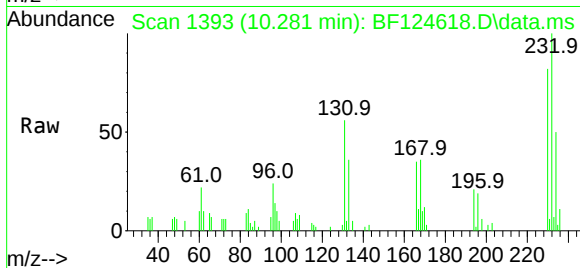




#59
2,3,4,6-Tetrachlorophenol
Concen: 49.510 ng
RT: 10.281 min Scan# 1393
Delta R.T. 0.000 min
Lab File: BF124618.D
Acq: 19 Jul 2021 17:36

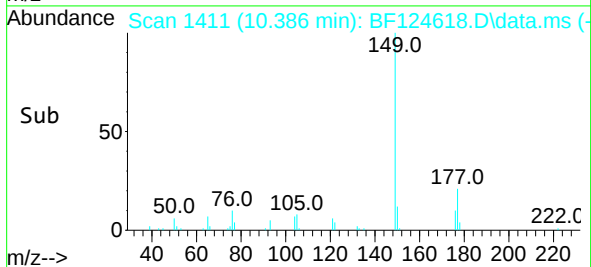
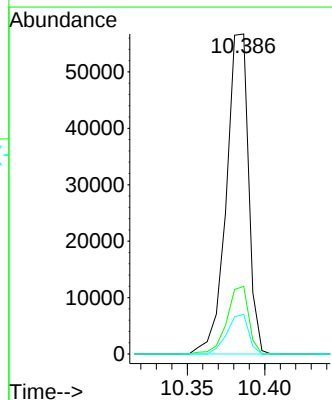
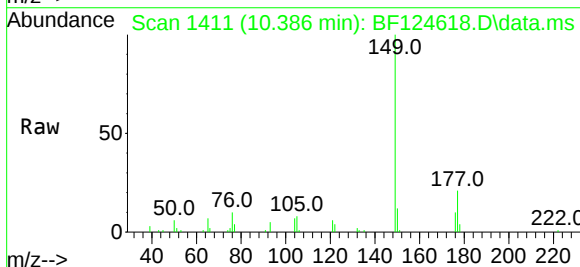
Instrument :
BNA_F
ClientSampleId :
20210578-COM-1MS

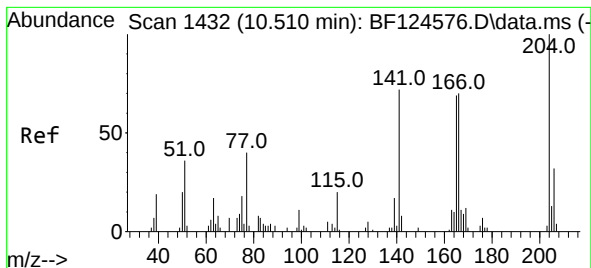
Tgt Ion:232	Resp:	12245
Ion Ratio	Lower	Upper
232	100	
131	51.6	45.4 68.0
130	1.2	0.0 0.0#
166	33.4	28.5 42.7



#60
Diethylphthalate
Concen: 48.161 ng
RT: 10.386 min Scan# 1411
Delta R.T. 0.006 min
Lab File: BF124618.D
Acq: 19 Jul 2021 17:36

Tgt Ion:149	Resp:	56498
Ion Ratio	Lower	Upper
149	100	
177	21.2	16.5 24.7
150	12.4	10.1 15.1

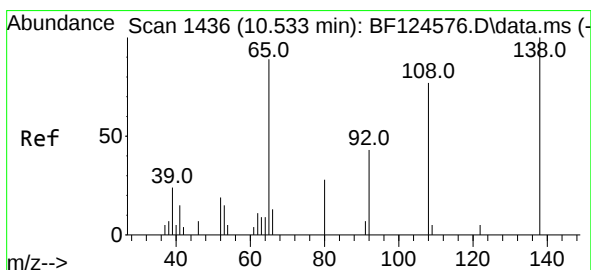
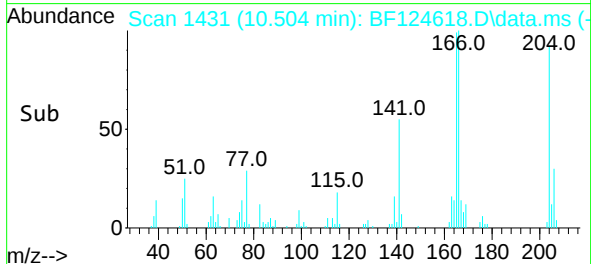
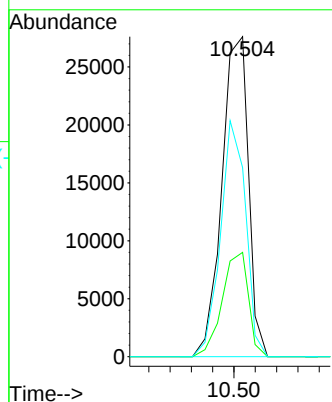
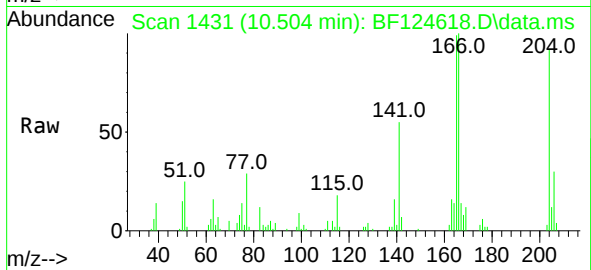




#61
4-Chlorophenyl-phenylether
Concen: 48.322 ng
RT: 10.504 min Scan# 1431
Delta R.T. 0.006 min
Lab File: BF124618.D
Acq: 19 Jul 2021 17:36

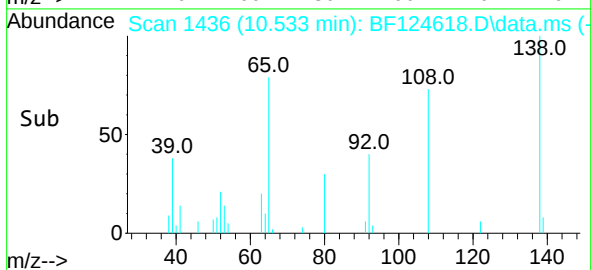
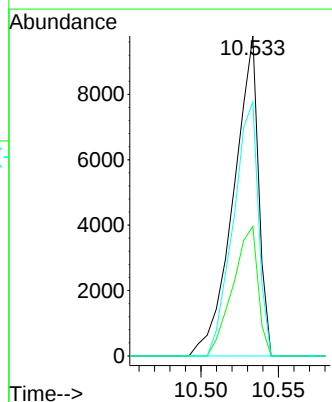
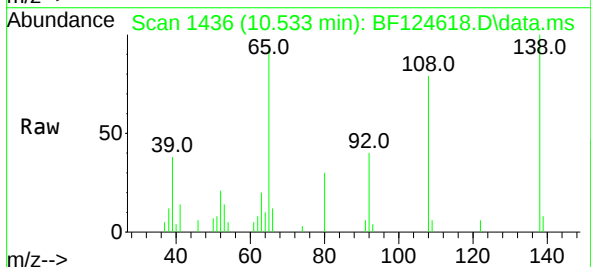
Instrument :
BNA_F
ClientSampleId :
20210578-COM-1MS

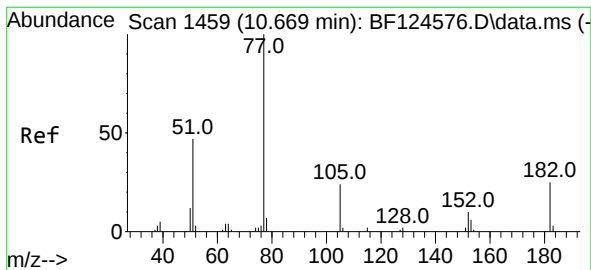
Tgt Ion:204 Resp: 23901
Ion Ratio Lower Upper
204 100
206 32.6 27.6 41.4
141 59.1 58.6 88.0



#62
4-Nitroaniline
Concen: 43.980 ng
RT: 10.533 min Scan# 1436
Delta R.T. 0.000 min
Lab File: BF124618.D
Acq: 19 Jul 2021 17:36

Tgt Ion:138 Resp: 10940
Ion Ratio Lower Upper
138 100
92 40.4 29.6 69.6
108 79.4 78.1 118.1

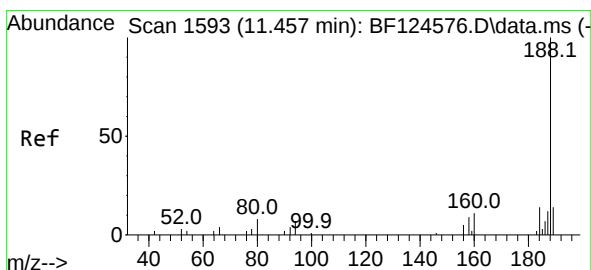
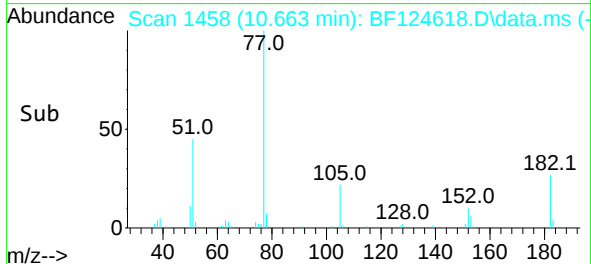
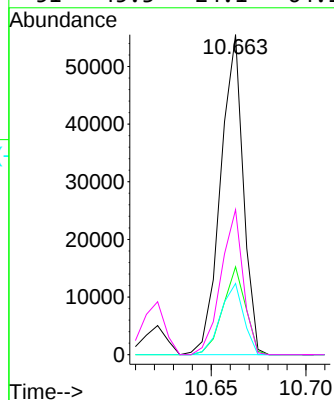
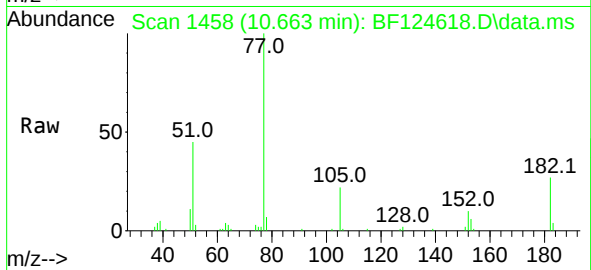




#63
Azobenzene
Concen: 45.078 ng
RT: 10.663 min Scan# 1458
Delta R.T. 0.000 min
Lab File: BF124618.D
Acq: 19 Jul 2021 17:36

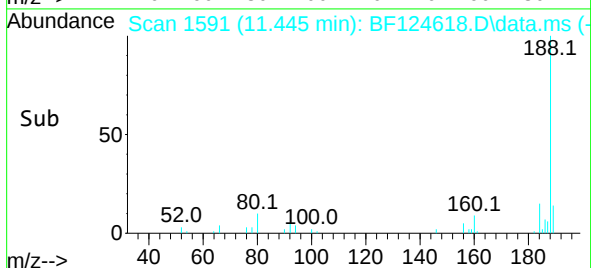
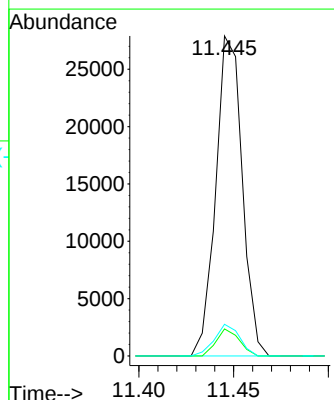
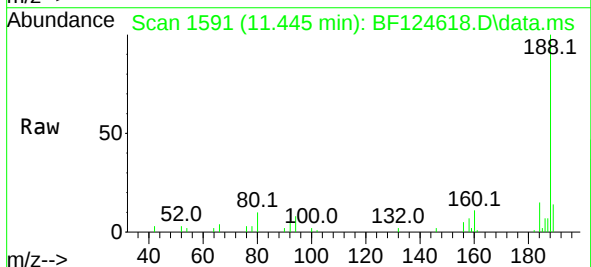
Instrument :
BNA_F
ClientSampleId :
20210578-COM-1MS

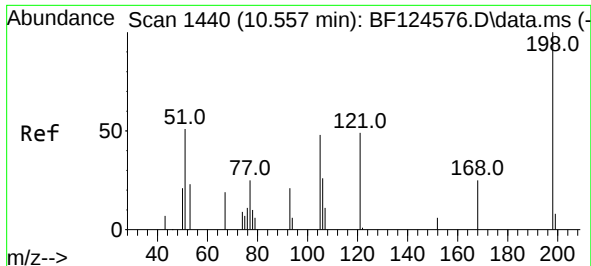
Tgt Ion: 77	Resp: 46224
Ion Ratio	Lower Upper
77 100	
182 27.5	6.3 46.3
105 22.3	2.9 42.9
51 45.3	24.1 64.1



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.445 min Scan# 1591
Delta R.T. 0.000 min
Lab File: BF124618.D
Acq: 19 Jul 2021 17:36

Tgt Ion: 188	Resp: 27103
Ion Ratio	Lower Upper
188 100	
94 8.5	6.7 10.1
80 9.9	7.5 11.3

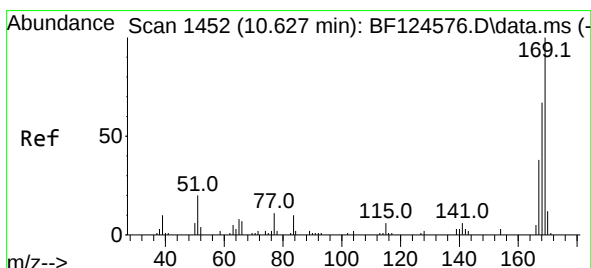
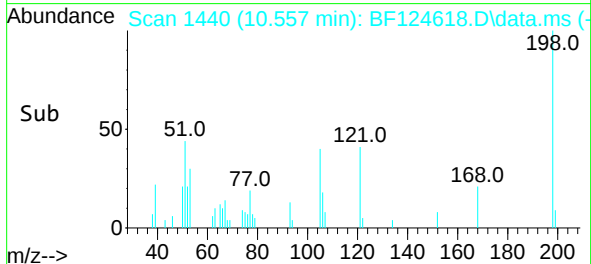
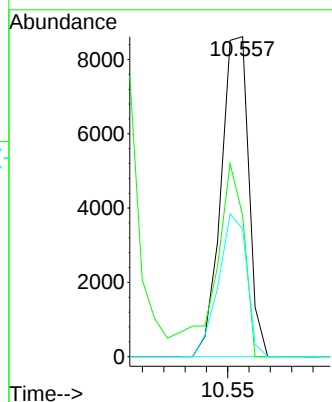
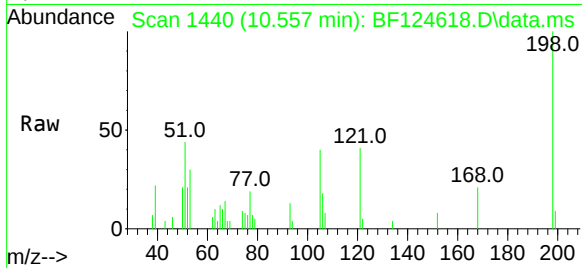




#65
4,6-Dinitro-2-methylphenol
Concen: 50.353 ng
RT: 10.557 min Scan# 1440
Delta R.T. 0.000 min
Lab File: BF124618.D
Acq: 19 Jul 2021 17:36

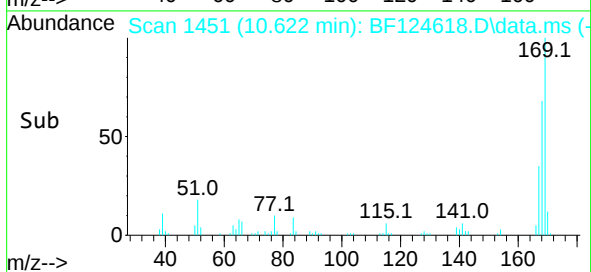
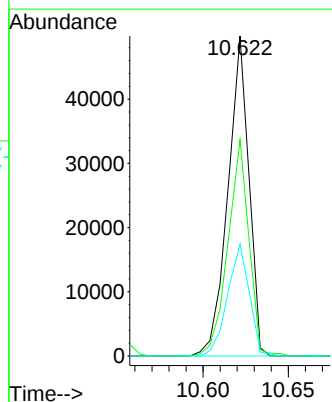
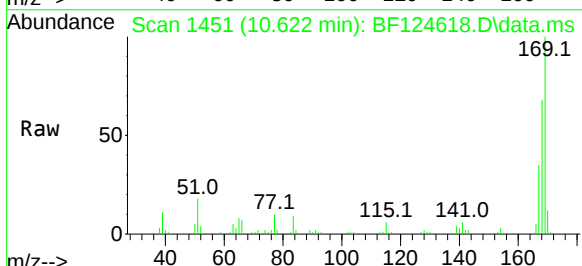
Instrument :
BNA_F
ClientSampleId :
20210578-COM-1MS

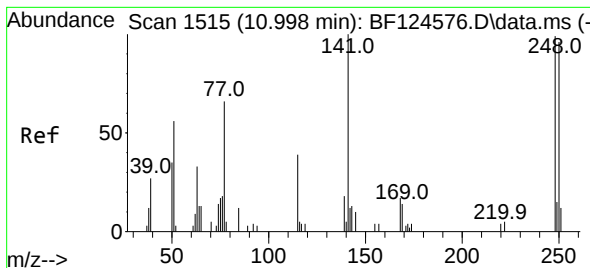
Tgt Ion:198 Resp: 7796
Ion Ratio Lower Upper
198 100
51 44.2 45.3 85.3#
105 39.9 30.6 70.6



#66
n-Nitrosodiphenylamine
Concen: 48.229 ng
RT: 10.622 min Scan# 1451
Delta R.T. 0.000 min
Lab File: BF124618.D
Acq: 19 Jul 2021 17:36

Tgt Ion:169 Resp: 42563
Ion Ratio Lower Upper
169 100
168 67.6 50.8 76.2
167 35.0 28.8 43.2

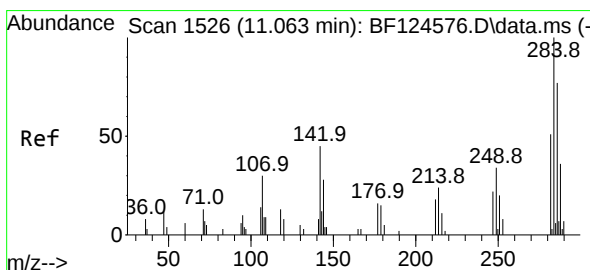
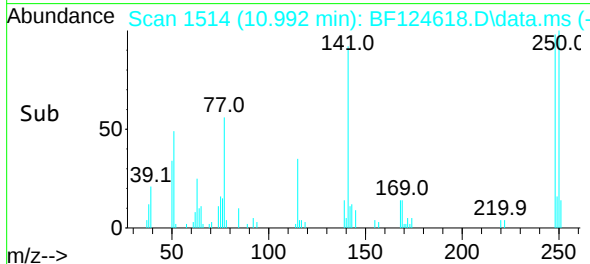
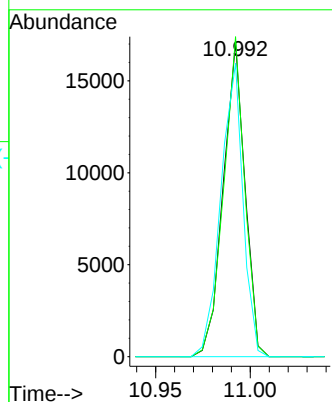
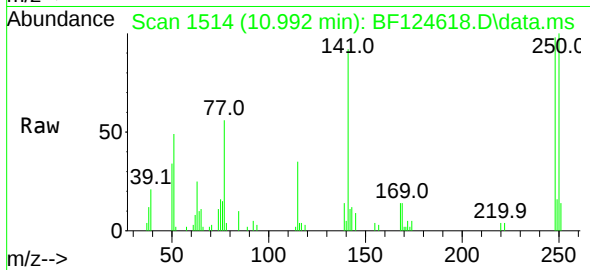




#67
4-Bromophenyl-phenylether
Concen: 48.841 ng
RT: 10.992 min Scan# 1514
Delta R.T. 0.000 min
Lab File: BF124618.D
Acq: 19 Jul 2021 17:36

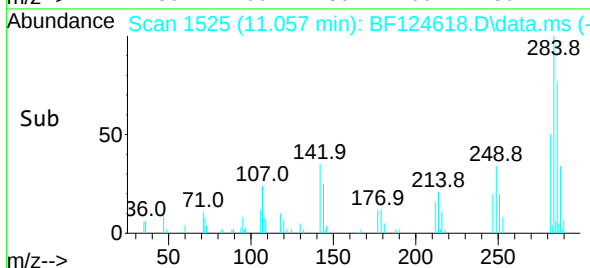
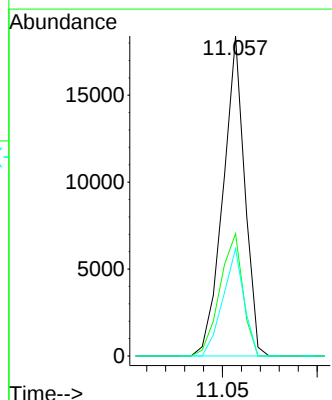
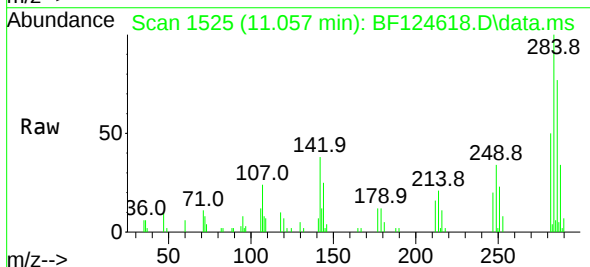
Instrument :
BNA_F
ClientSampleId :
20210578-COM-1MS

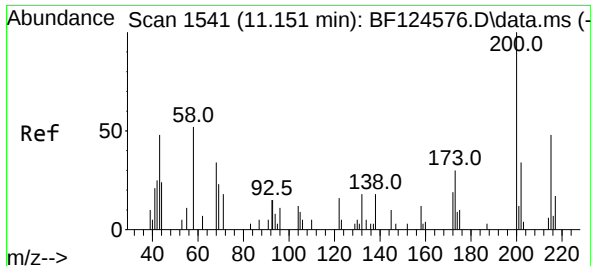
Tgt Ion:248 Resp: 13688
Ion Ratio Lower Upper
248 100
250 101.8 74.2 111.4
141 93.4 60.4 90.6#



#68
Hexachlorobenzene
Concen: 50.829 ng
RT: 11.057 min Scan# 1525
Delta R.T. 0.000 min
Lab File: BF124618.D
Acq: 19 Jul 2021 17:36

Tgt Ion:284 Resp: 14595
Ion Ratio Lower Upper
284 100
142 38.2 36.4 54.6
249 33.6 25.6 38.4

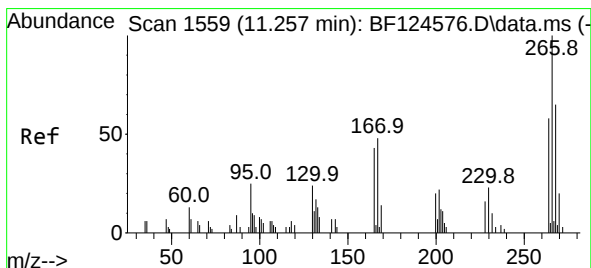
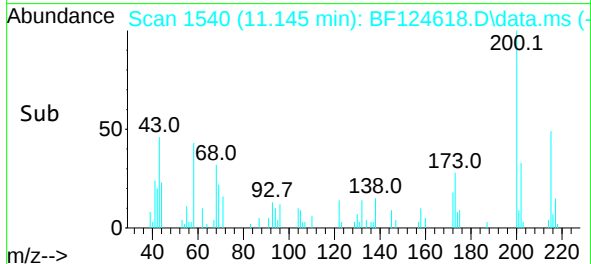
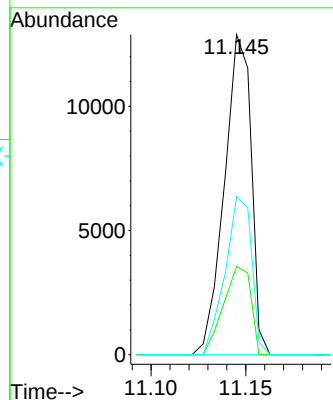
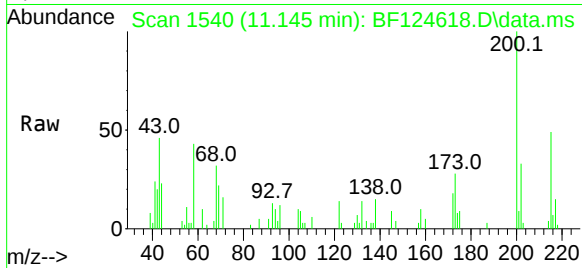




#69
Atrazine
Concen: 46.881 ng
RT: 11.145 min Scan# 1540
Delta R.T. 0.000 min
Lab File: BF124618.D
Acq: 19 Jul 2021 17:36

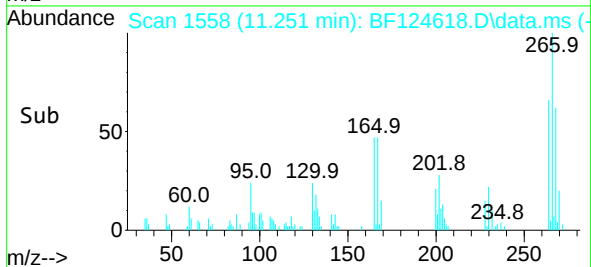
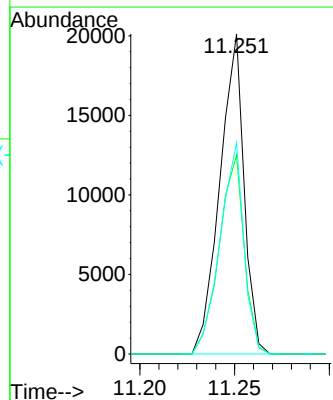
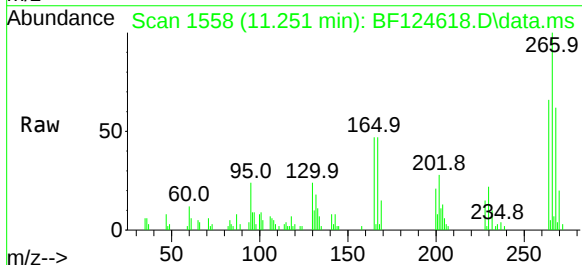
Instrument :
BNA_F
ClientSampleId :
20210578-COM-1MS

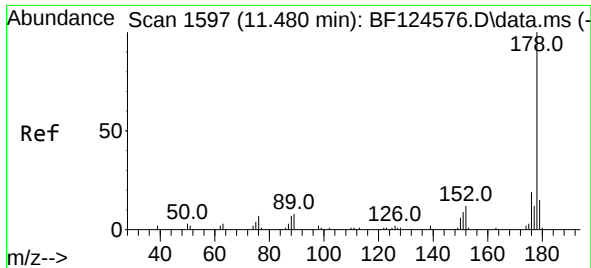
Tgt Ion:200 Resp: 12671
Ion Ratio Lower Upper
200 100
173 27.5 11.1 51.1
215 49.4 22.7 62.7



#70
Pentachlorophenol
Concen: 98.363 ng
RT: 11.251 min Scan# 1558
Delta R.T. 0.006 min
Lab File: BF124618.D
Acq: 19 Jul 2021 17:36

Tgt Ion:266 Resp: 17865
Ion Ratio Lower Upper
266 100
268 62.2 48.9 73.3
264 66.1 55.9 83.9

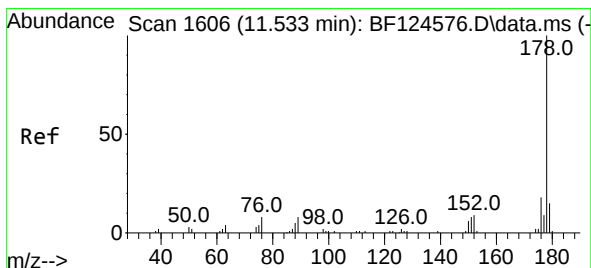
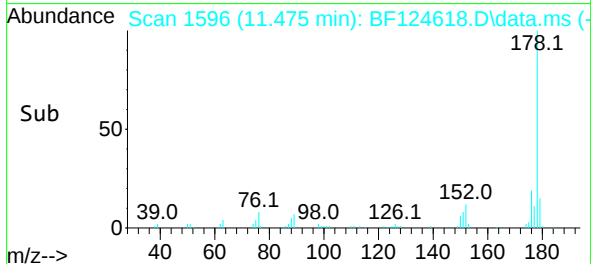
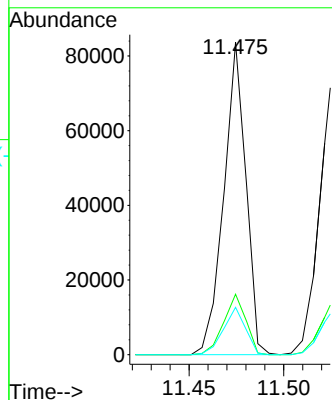
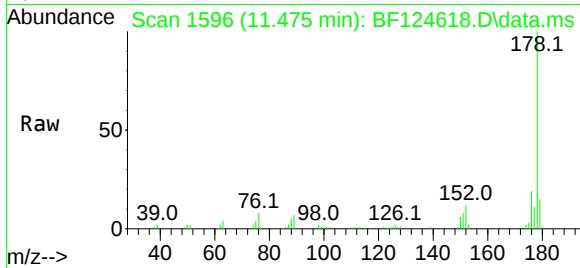




#71
Phenanthrene
Concen: 45.897 ng
RT: 11.475 min Scan# 1596
Delta R.T. 0.000 min
Lab File: BF124618.D
Acq: 19 Jul 2021 17:36

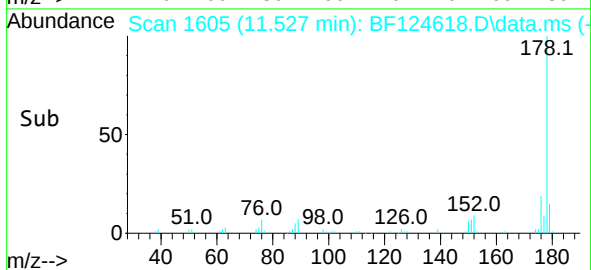
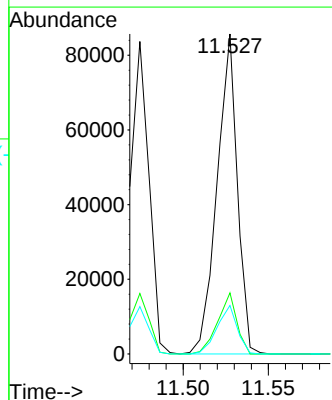
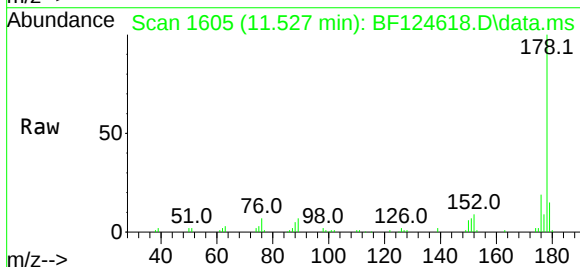
Instrument :
BNA_F
ClientSampleId :
20210578-COM-1MS

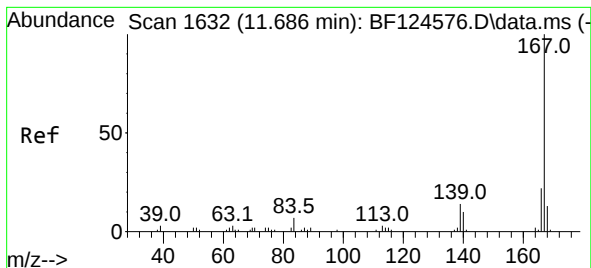
Tgt Ion:178 Resp: 67866
Ion Ratio Lower Upper
178 100
176 19.4 14.7 22.1
179 15.1 11.5 17.3



#72
Anthracene
Concen: 47.904 ng
RT: 11.527 min Scan# 1605
Delta R.T. 0.006 min
Lab File: BF124618.D
Acq: 19 Jul 2021 17:36

Tgt Ion:178 Resp: 71061
Ion Ratio Lower Upper
178 100
176 19.1 14.3 21.5
179 15.2 12.2 18.4





#73

Carbazole

Concen: 43.303 ng

RT: 11.680 min Scan# 1631

Delta R.T. 0.006 min

Lab File: BF124618.D

Acq: 19 Jul 2021 17:36

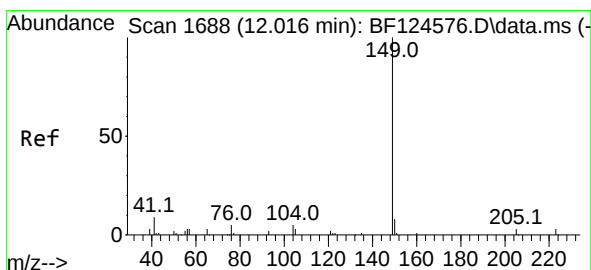
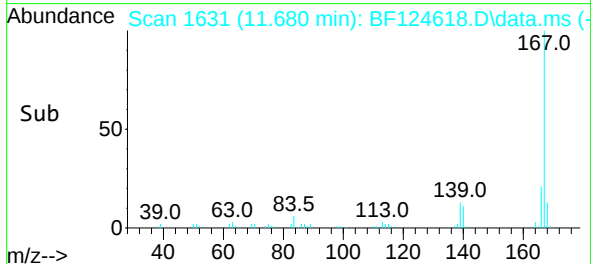
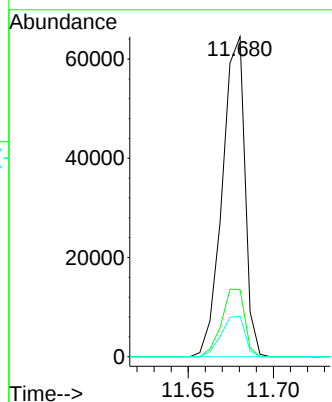
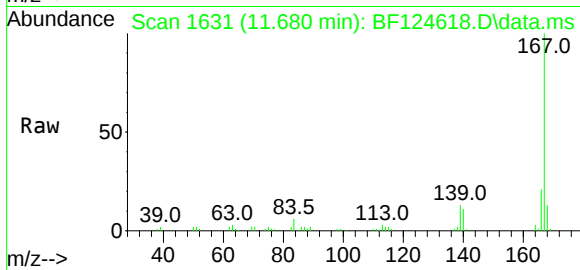
Tgt Ion:167	Resp:	59356
Ion Ratio	Lower	Upper
167	100	
166	21.0	17.4 26.0
139	12.7	11.0 16.4

Instrument :

BNA_F

ClientSampleId :

20210578-COM-1MS



#74

Di-n-butylphthalate

Concen: 49.063 ng

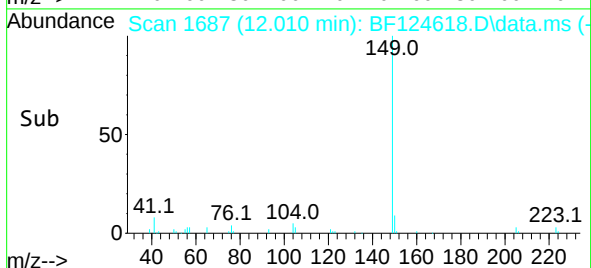
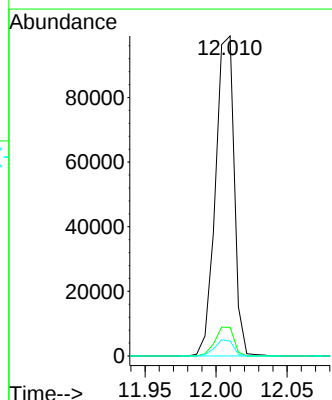
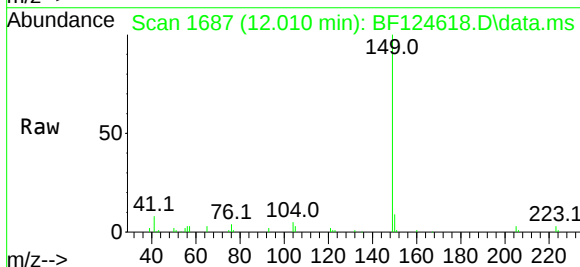
RT: 12.010 min Scan# 1687

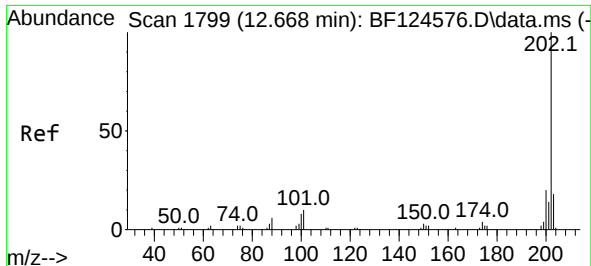
Delta R.T. 0.006 min

Lab File: BF124618.D

Acq: 19 Jul 2021 17:36

Tgt Ion:149	Resp:	90592
Ion Ratio	Lower	Upper
149	100	
150	8.9	7.4 11.2
104	4.7	4.1 6.1

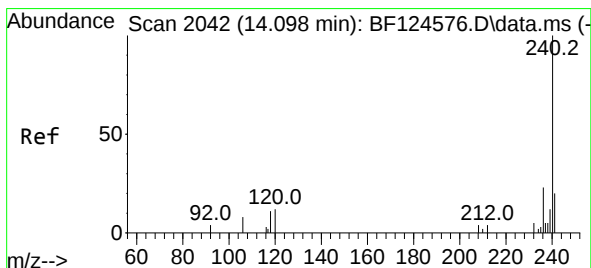
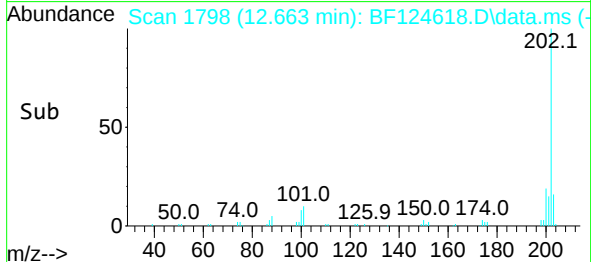
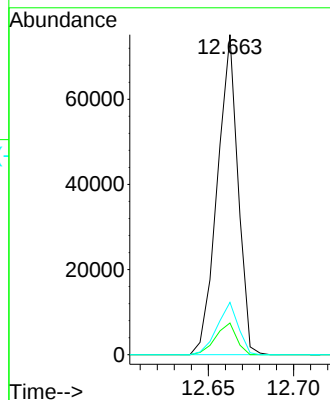
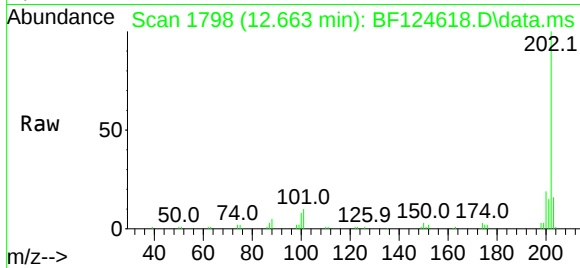




#75
Fluoranthene
Concen: 42.489 ng
RT: 12.663 min Scan# 1798
Delta R.T. 0.000 min
Lab File: BF124618.D
Acq: 19 Jul 2021 17:36

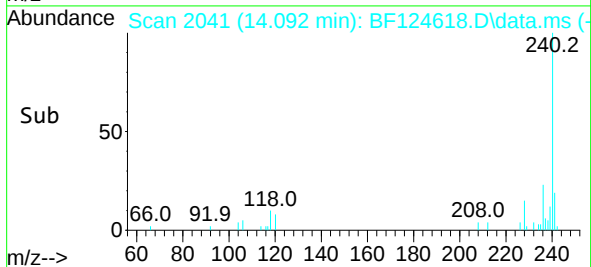
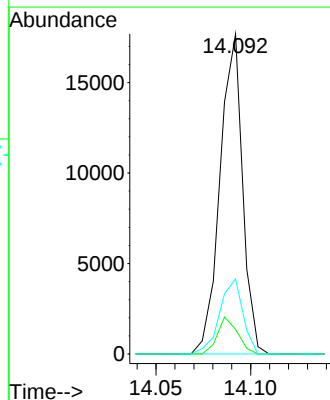
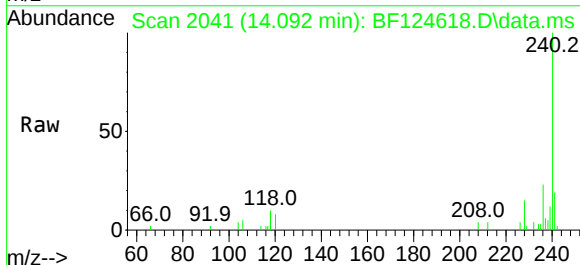
Instrument :
BNA_F
ClientSampleId :
20210578-COM-1MS

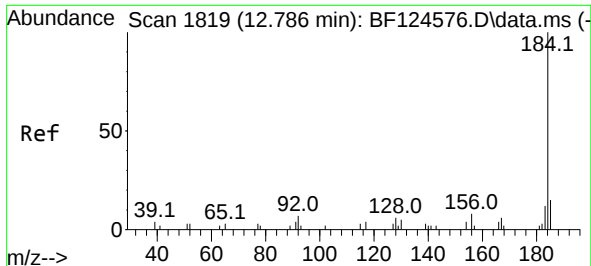
Tgt Ion:	202	Resp:	63387
Ion Ratio	Lower	Upper	
202	100		
101	9.9	0.0	30.7
203	16.4	0.0	36.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.092 min Scan# 2041
Delta R.T. 0.006 min
Lab File: BF124618.D
Acq: 19 Jul 2021 17:36

Tgt Ion:	240	Resp:	14636
Ion Ratio	Lower	Upper	
240	100		
120	7.7	10.8	16.2#
236	23.5	21.6	32.4

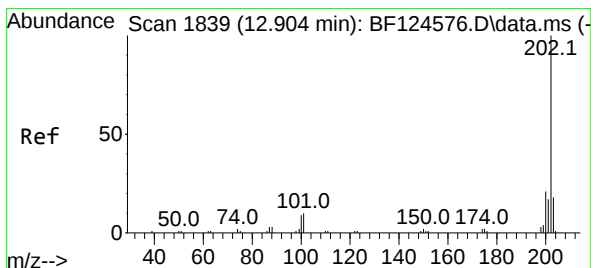
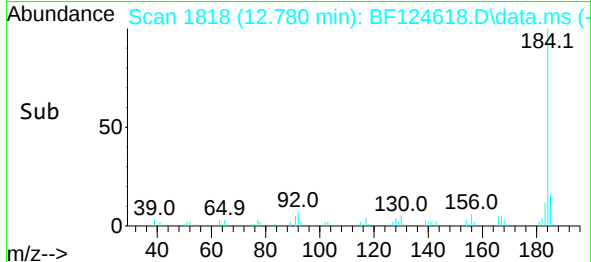
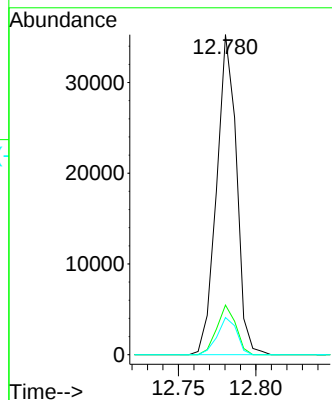
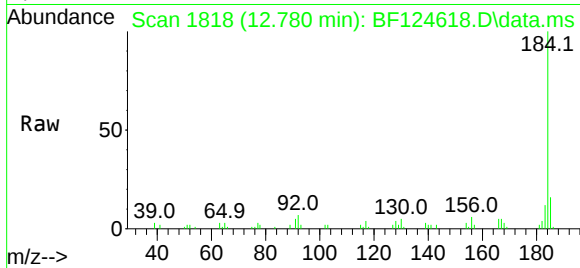




#77
Benzidine
Concen: 57.469 ng
RT: 12.780 min Scan# 1818
Delta R.T. 0.006 min
Lab File: BF124618.D
Acq: 19 Jul 2021 17:36

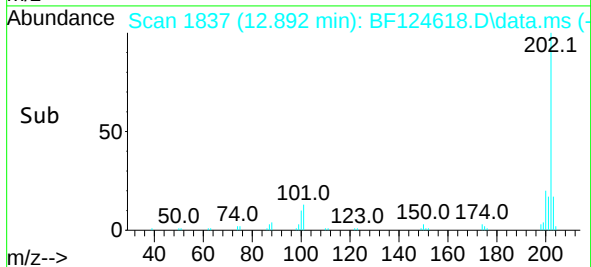
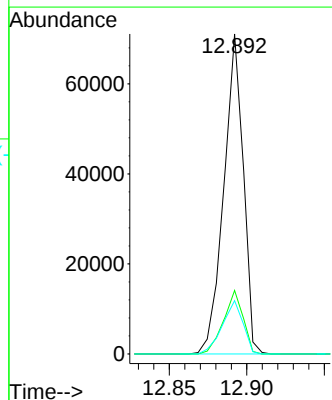
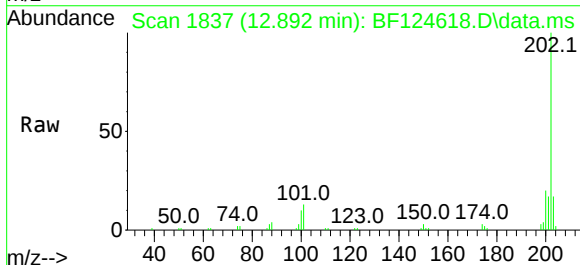
Instrument :
BNA_F
ClientSampleId :
20210578-COM-1MS

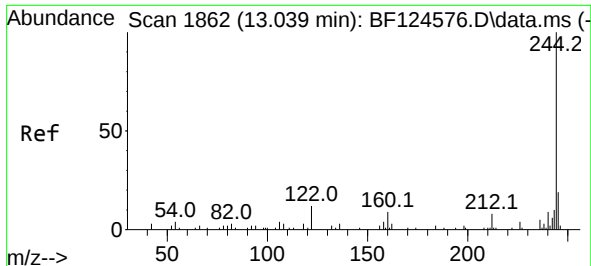
Tgt Ion:184 Resp: 31444
Ion Ratio Lower Upper
184 100
185 15.5 10.8 16.2
183 11.6 8.1 12.1



#78
Pyrene
Concen: 51.044 ng
RT: 12.892 min Scan# 1837
Delta R.T. 0.000 min
Lab File: BF124618.D
Acq: 19 Jul 2021 17:36

Tgt Ion:202 Resp: 62070
Ion Ratio Lower Upper
202 100
200 19.9 15.3 22.9
203 16.7 13.4 20.0

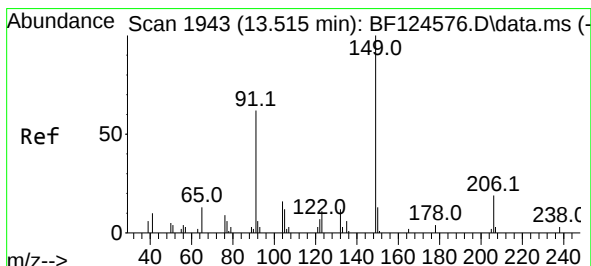
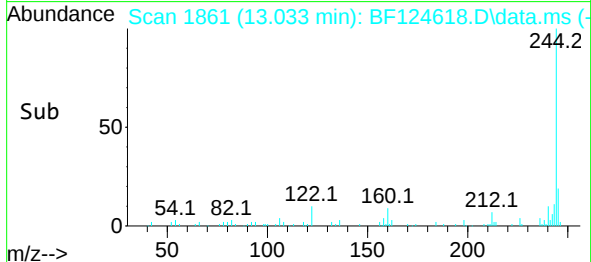
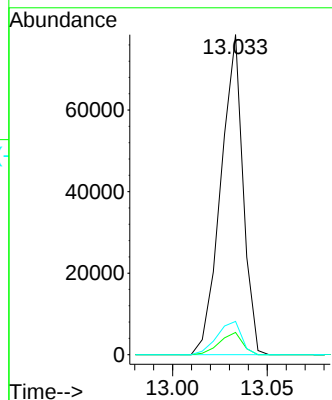
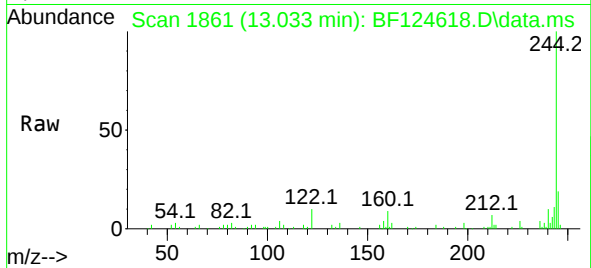




#79
Terphenyl-d14
Concen: 73.487 ng
RT: 13.033 min Scan# 1861
Delta R.T. 0.000 min
Lab File: BF124618.D
Acq: 19 Jul 2021 17:36

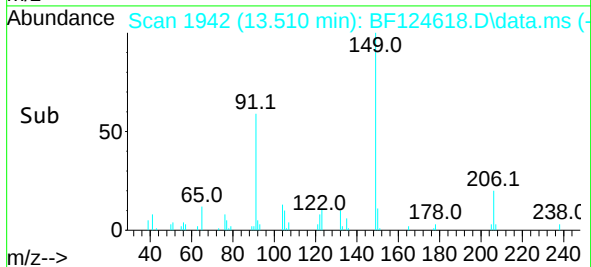
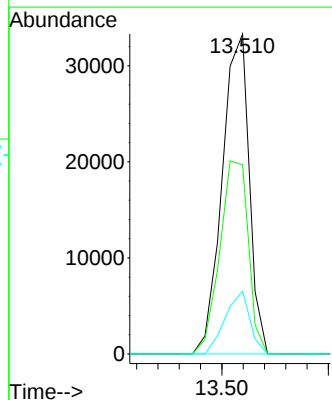
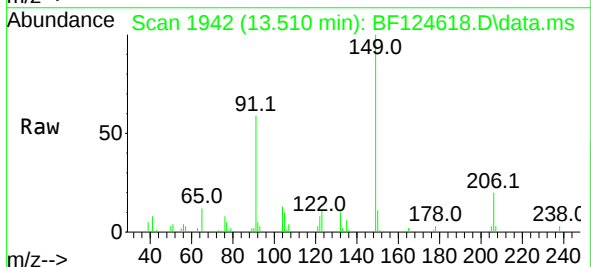
Instrument :
BNA_F
ClientSampleId :
20210578-COM-1MS

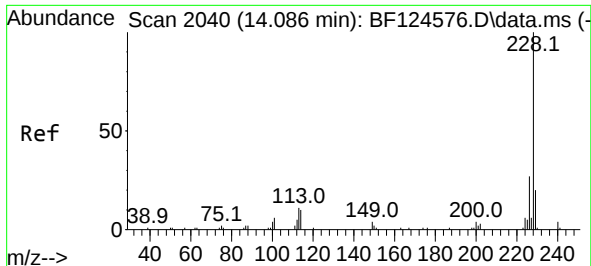
Tgt Ion:244 Resp: 64051
Ion Ratio Lower Upper
244 100
212 6.9 5.9 8.9
122 10.4 9.0 13.4



#80
Butylbenzylphthalate
Concen: 49.948 ng
RT: 13.510 min Scan# 1942
Delta R.T. 0.006 min
Lab File: BF124618.D
Acq: 19 Jul 2021 17:36

Tgt Ion:149 Resp: 29367
Ion Ratio Lower Upper
149 100
91 59.1 51.8 77.8
206 19.6 14.5 21.7

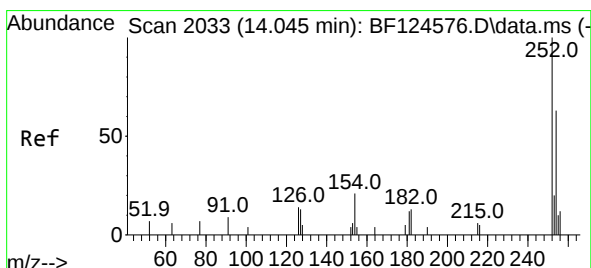
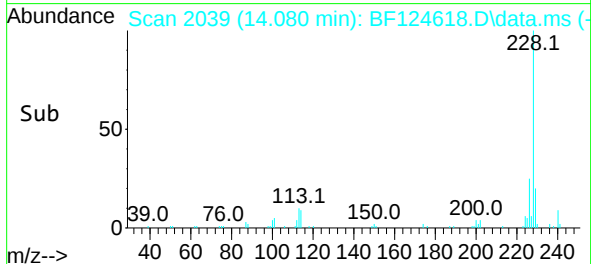
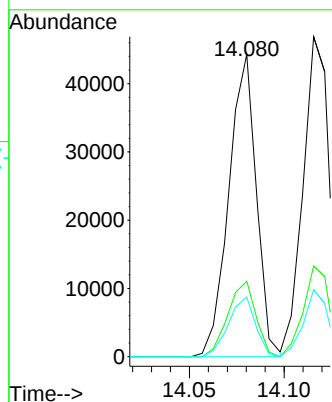
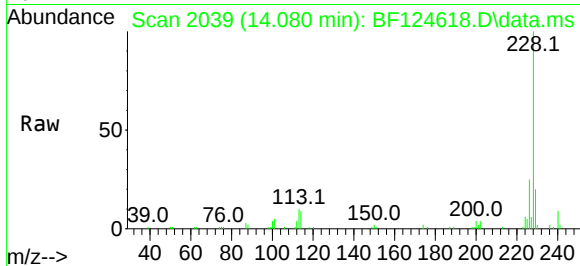




#81
Benzo(a)anthracene
Concen: 46.057 ng
RT: 14.080 min Scan# 2039
Delta R.T. 0.006 min
Lab File: BF124618.D
Acq: 19 Jul 2021 17:36

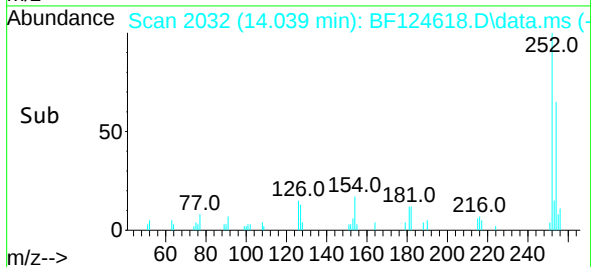
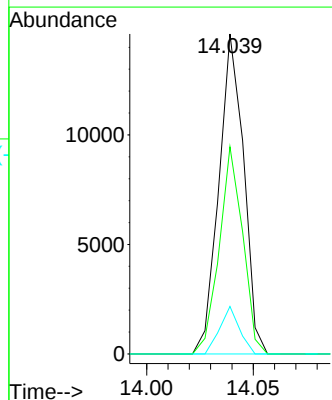
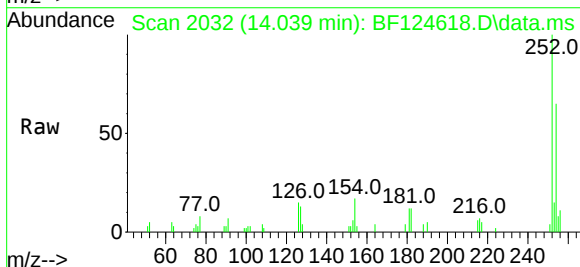
Instrument :
BNA_F
ClientSampleId :
20210578-COM-1MS

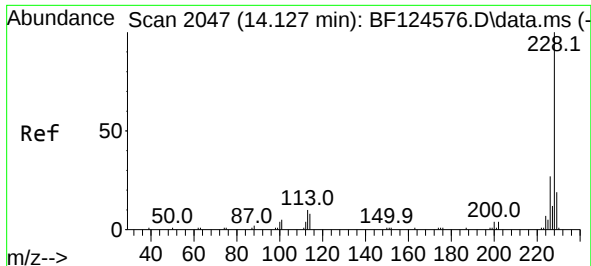
Tgt Ion:228	Resp:	44706
Ion Ratio	Lower	Upper
228	100	
226	25.0	21.6 32.4
229	19.7	15.6 23.4



#82
3,3'-Dichlorobenzidine
Concen: 46.504 ng
RT: 14.039 min Scan# 2032
Delta R.T. 0.000 min
Lab File: BF124618.D
Acq: 19 Jul 2021 17:36

Tgt Ion:252	Resp:	11824
Ion Ratio	Lower	Upper
252	100	
254	64.7	51.4 77.0
126	14.9	9.5 14.3#

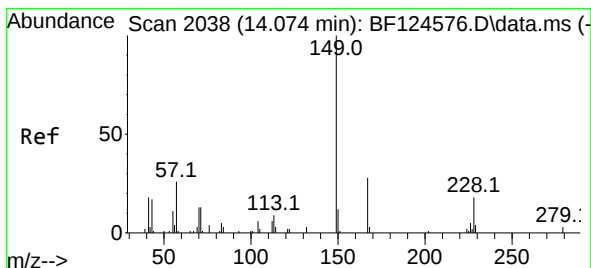
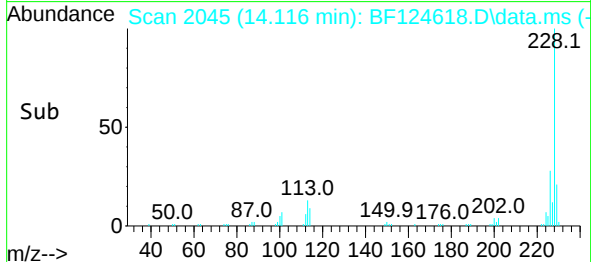
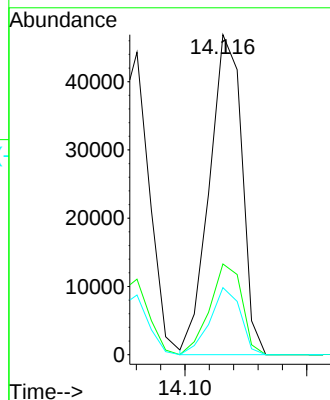
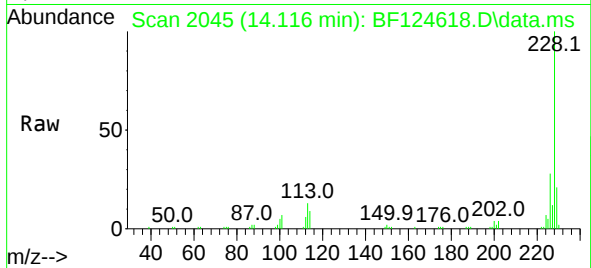




#83
Chrysene
Concen: 46.729 ng
RT: 14.116 min Scan# 2045
Delta R.T. 0.000 min
Lab File: BF124618.D
Acq: 19 Jul 2021 17:36

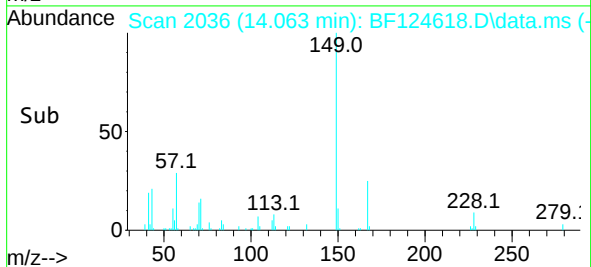
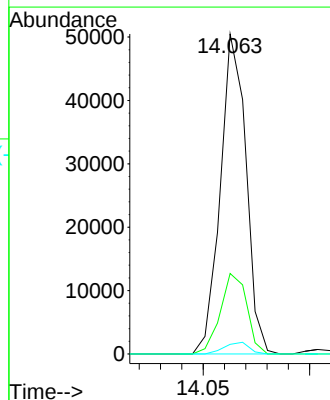
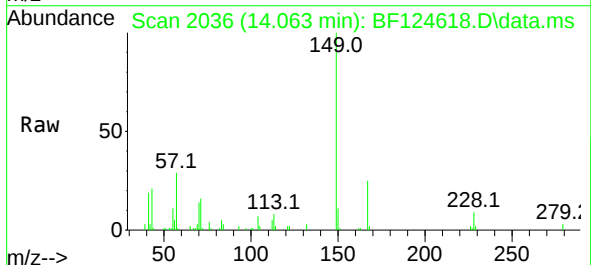
Instrument :
BNA_F
ClientSampleId :
20210578-COM-1MS

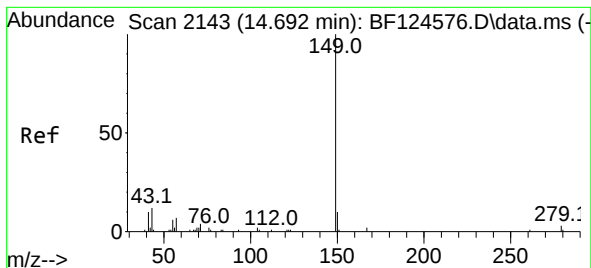
Tgt Ion:228 Resp: 43452
Ion Ratio Lower Upper
228 100
226 28.4 22.6 34.0
229 20.9 15.9 23.9



#84
Bis(2-ethylhexyl)phthalate
Concen: 53.596 ng
RT: 14.063 min Scan# 2036
Delta R.T. 0.000 min
Lab File: BF124618.D
Acq: 19 Jul 2021 17:36

Tgt Ion:149 Resp: 42307
Ion Ratio Lower Upper
149 100
167 25.1 21.4 32.0
279 3.0 2.6 4.0

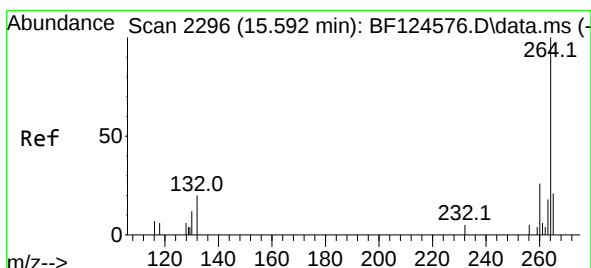
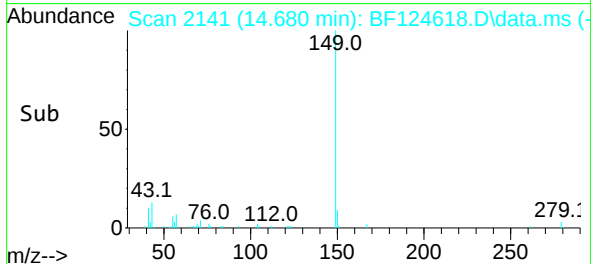
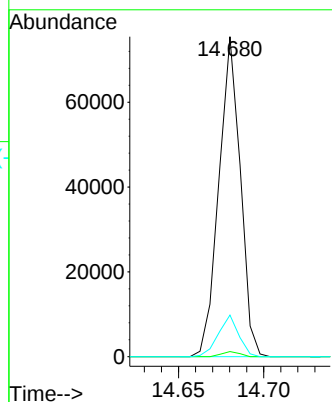
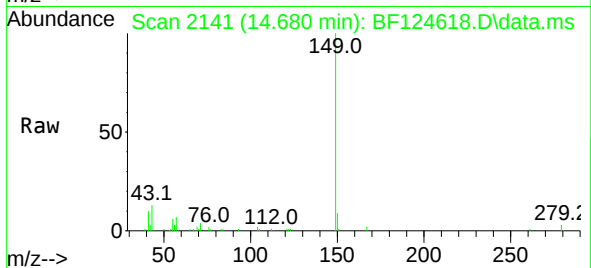




#85
Di-n-octyl phthalate
Concen: 57.952 ng
RT: 14.680 min Scan# 2141
Delta R.T. 0.006 min
Lab File: BF124618.D
Acq: 19 Jul 2021 17:36

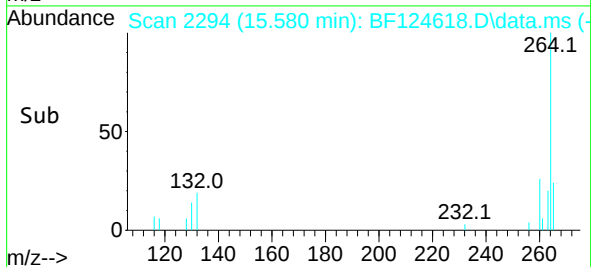
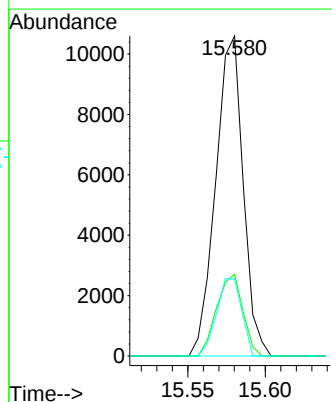
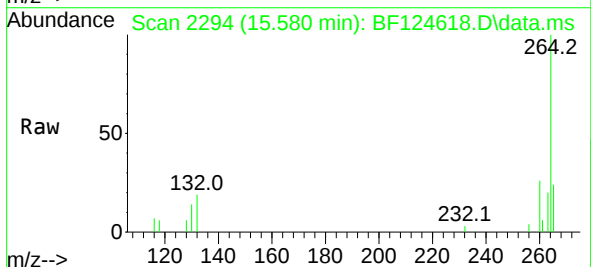
Instrument :
BNA_F
ClientSampleId :
20210578-COM-1MS

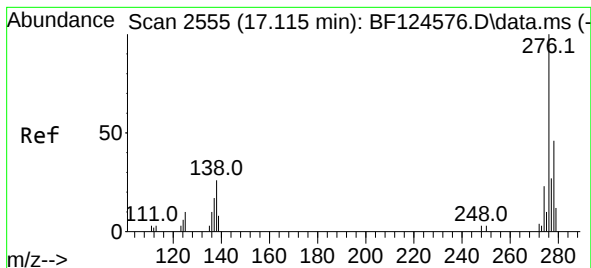
Tgt Ion:149 Resp: 66194
Ion Ratio Lower Upper
149 100
167 1.3 1.0 1.6
43 12.4 9.9 14.9



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.580 min Scan# 2294
Delta R.T. 0.012 min
Lab File: BF124618.D
Acq: 19 Jul 2021 17:36

Tgt Ion:264 Resp: 13064
Ion Ratio Lower Upper
264 100
260 25.6 19.6 29.4
265 24.0 17.2 25.8





#87

Indeno(1,2,3-cd)pyrene

Concen: 58.396 ng

RT: 17.098 min Scan# 2552

Delta R.T. 0.018 min

Lab File: BF124618.D

Acq: 19 Jul 2021 17:36

Tgt Ion:276 Resp: 44244

Ion Ratio Lower Upper

276 100

138 29.0 24.1 36.1

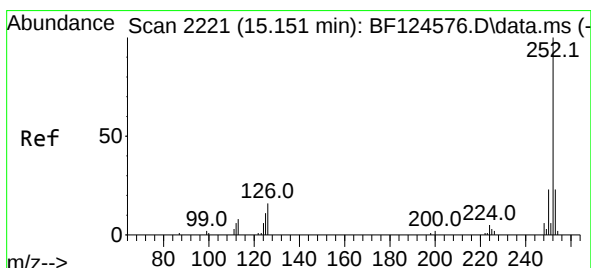
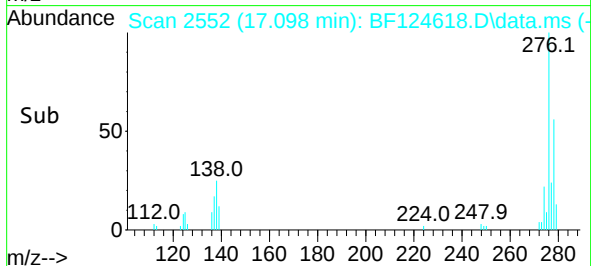
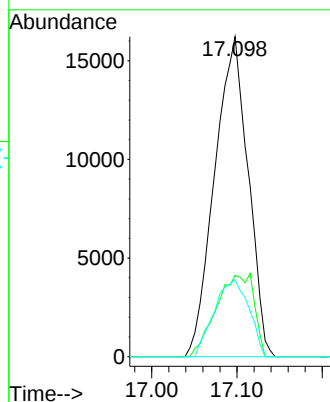
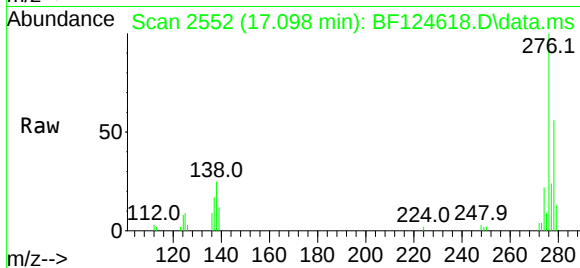
277 25.0 18.8 28.2

Instrument :

BNA_F

ClientSampleId :

20210578-COM-1MS



#88

Benzo(b)fluoranthene

Concen: 39.883 ng

RT: 15.174 min Scan# 2225

Delta R.T. 0.041 min

Lab File: BF124618.D

Acq: 19 Jul 2021 17:36

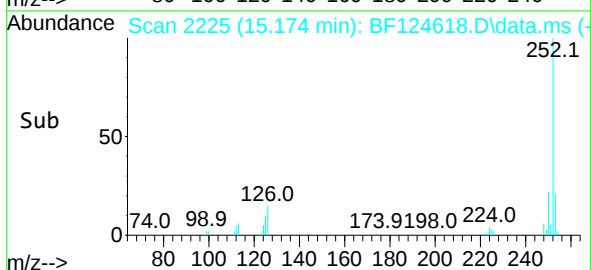
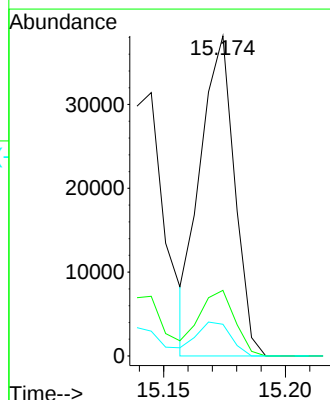
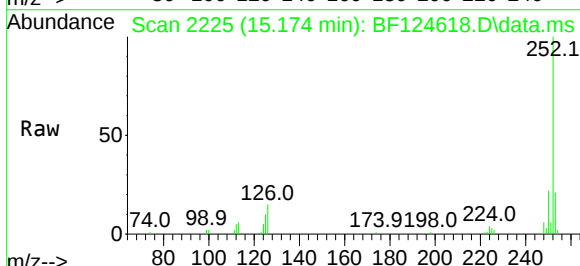
Tgt Ion:252 Resp: 37398

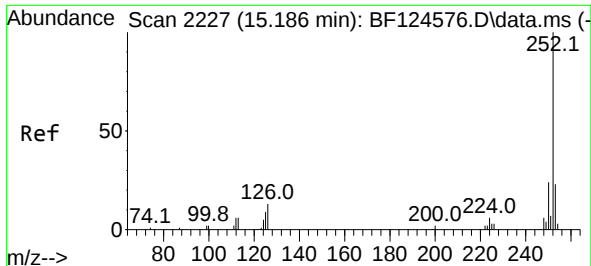
Ion Ratio Lower Upper

252 100

253 20.5 16.8 25.2

125 9.9 9.8 14.8





#89

Benzo(k)fluoranthene

Concen: 43.468 ng

RT: 15.174 min Scan# 2225

Delta R.T. 0.006 min

Lab File: BF124618.D

Acq: 19 Jul 2021 17:36

Tgt Ion:252 Resp: 37398

Ion Ratio Lower Upper

252 100

253 20.5 17.8 26.8

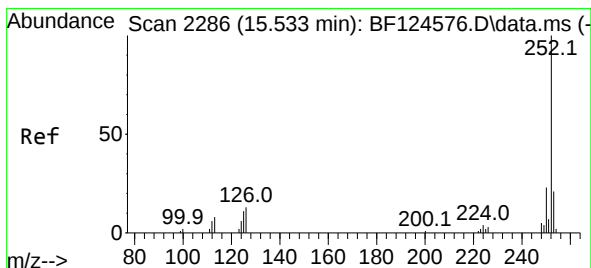
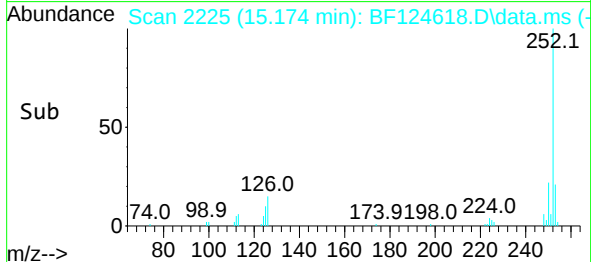
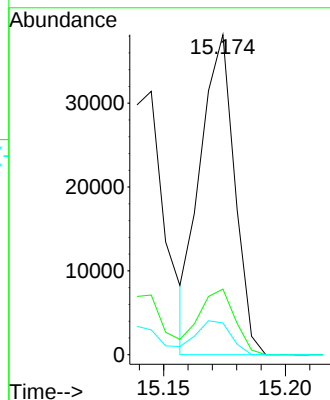
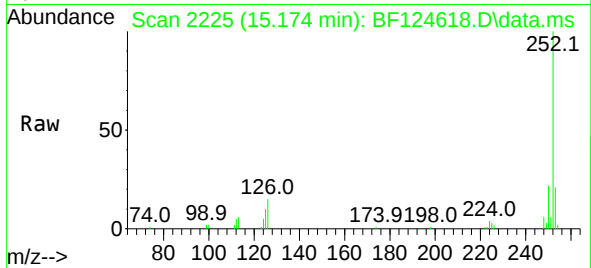
125 9.9 7.2 10.8

Instrument :

BNA_F

ClientSampleId :

20210578-COM-1MS



#90

Benzo(a)pyrene

Concen: 50.167 ng

RT: 15.521 min Scan# 2284

Delta R.T. 0.012 min

Lab File: BF124618.D

Acq: 19 Jul 2021 17:36

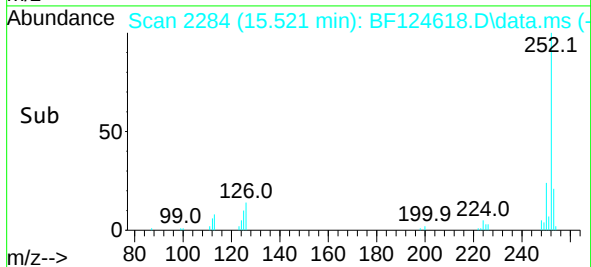
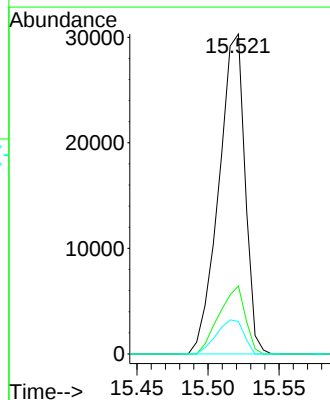
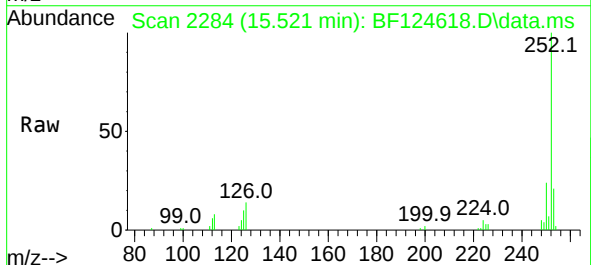
Tgt Ion:252 Resp: 38831

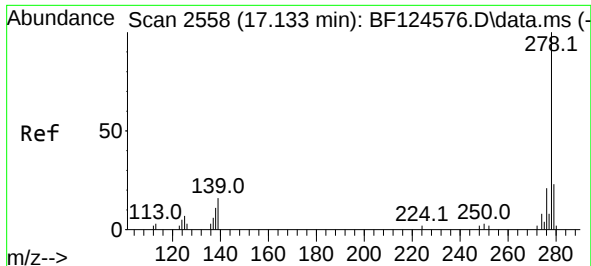
Ion Ratio Lower Upper

252 100

253 21.3 18.4 27.6

125 10.1 9.9 14.9

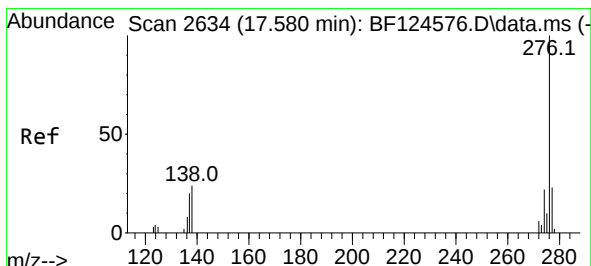
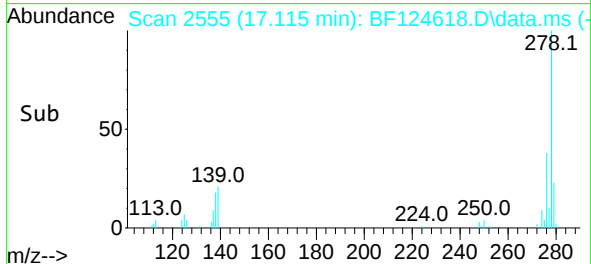
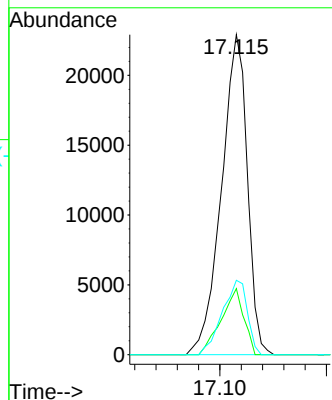
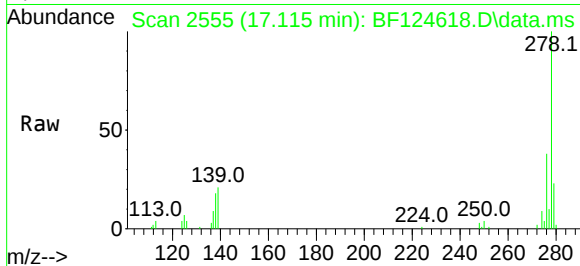




#91
Dibenzo(a,h)anthracene
Concen: 59.790 ng
RT: 17.115 min Scan# 2555
Delta R.T. 0.012 min
Lab File: BF124618.D
Acq: 19 Jul 2021 17:36

Instrument :
BNA_F
ClientSampleId :
20210578-COM-1MS

Tgt Ion:278 Resp: 38559
Ion Ratio Lower Upper
278 100
139 20.7 14.9 22.3
279 23.3 19.7 29.5



#92
Benzo(g,h,i)perylene
Concen: 61.105 ng
RT: 17.557 min Scan# 2630
Delta R.T. 0.012 min
Lab File: BF124618.D
Acq: 19 Jul 2021 17:36

Tgt Ion:276 Resp: 38474
Ion Ratio Lower Upper
276 100
277 21.0 22.0 33.0#
138 20.9 22.2 33.4#

