

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121120\
 Data File : BF122662.D
 Acq On : 11 Dec 2020 14:35
 Operator : JU/CG
 Sample : L5033-06MS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CS-48MS

Quant Time: Dec 11 15:33:42 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF120520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Dec 07 12:08:49 2020
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.839	152	167851	20.00	ng	0.00
21) Naphthalene-d8	8.128	136	644711	20.00	ng	0.00
39) Acenaphthene-d10	9.880	164	341547	20.00	ng	0.00
64) Phenanthrene-d10	11.368	188	640207	20.00	ng	0.00
76) Chrysene-d12	14.009	240	538522	20.00	ng	0.00
86) Perylene-d12	15.468	264	495563	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.469	112	969629	91.45	ng	0.01
7) Phenol-d6	6.481	99	1244607	88.51	ng	0.00
23) Nitrobenzene-d5	7.404	82	759007	58.98	ng	0.00
42) 2,4,6-Tribromophenol	10.674	330	405636	90.73	ng	0.00
45) 2-Fluorobiphenyl	9.204	172	1460531	57.84	ng	0.00
79) Terphenyl-d14	12.951	244	1687898	54.86	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.675	88	188602	37.85	ng	99
3) Pyridine	3.416	79	529873	40.23	ng	97
4) n-Nitrosodimethylamine	3.375	42	227318	43.04	ng	95
6) Aniline	6.504	93	486297	29.38	ng	98
8) 2-Chlorophenol	6.628	128	533537	45.66	ng	97
9) Benzaldehyde	6.386	77	225498	26.50	ng	99
10) Phenol	6.492	94	739397	50.75	ng	97
11) bis(2-Chloroethyl)ether	6.575	93	503828	45.26	ng	100
12) 1,3-Dichlorobenzene	6.781	146	568866	41.14	ng	97
13) 1,4-Dichlorobenzene	6.857	146	579545	41.57	ng	98
14) 1,2-Dichlorobenzene	7.010	146	557383	41.41	ng	98
15) Benzyl Alcohol	6.986	79	435150	44.94	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.116	45	625812	39.43	ng	96
17) 2-Methylphenol	7.098	107	433699	46.69	ng	99
18) Hexachloroethane	7.351	117	204063	41.07	ng	95
19) n-Nitroso-di-n-propyla...	7.257	70	340007	42.21	ng	97
20) 3+4-Methylphenols	7.251	107	500140	42.62	ng	94
22) Acetophenone	7.251	105	657394	41.01	ng	# 95
24) Nitrobenzene	7.428	77	538256	42.05	ng	97
25) Isophorone	7.669	82	951949	42.95	ng	97
26) 2-Nitrophenol	7.739	139	279175	44.72	ng	99
27) 2,4-Dimethylphenol	7.781	122	461212	50.40	ng	100
28) bis(2-Chloroethoxy)met...	7.875	93	616258	40.60	ng	100
29) 2,4-Dichlorophenol	7.986	162	450110	42.12	ng	99
30) 1,2,4-Trichlorobenzene	8.069	180	474404	39.18	ng	98
31) Naphthalene	8.151	128	1478583	41.56	ng	99
32) Benzoic acid	7.781	122	461212	63.26	ng	# 13
33) 4-Chloroaniline	8.192	127	282667	19.01	ng	99
34) Hexachlorobutadiene	8.263	225	283754	38.08	ng	99
35) Caprolactam	8.569	113	98637	30.65	ng	99
36) 4-Chloro-3-methylphenol	8.686	107	468217	44.48	ng	99
37) 2-Methylnaphthalene	8.839	142	984402	41.83	ng	99
38) 1-Methylnaphthalene	8.939	142	918454	41.26	ng	100
40) 1,2,4,5-Tetrachloroben...	9.010	216	461191	40.77	ng	99
41) Hexachlorocyclopentadiene	8.992	237	480494	96.06	ng	97
43) 2,4,6-Trichlorophenol	9.122	196	315220	40.35	ng	97

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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.163	196	339875	42.08	ng	97
46) 1,1'-Biphenyl	9.304	154	1169348	41.25	ng	99
47) 2-Chloronaphthalene	9.327	162	936918	39.89	ng	99
48) 2-Nitroaniline	9.427	65	279721	40.85	ng	93
49) Acenaphthylene	9.745	152	1459981	42.09	ng	100
50) Dimethylphthalate	9.604	163	1195665	43.83	ng	99
51) 2,6-Dinitrotoluene	9.669	165	259111	44.98	ng	99
52) Acenaphthene	9.916	154	859871	38.31	ng	99
53) 3-Nitroaniline	9.833	138	191552	28.78	ng	93
54) 2,4-Dinitrophenol	9.945	184	74577	26.48	ng	92
55) Dibenzofuran	10.086	168	1316926	41.71	ng	99
56) 4-Nitrophenol	10.004	139	379990	80.05	ng	93
57) 2,4-Dinitrotoluene	10.074	165	345297	45.00	ng	95
58) Fluorene	10.433	166	1013323	40.36	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.210	232	275331	38.80	ng	99
60) Diethylphthalate	10.304	149	1074889	40.51	ng	99
61) 4-Chlorophenyl-phenyle...	10.422	204	496880	40.19	ng	97
62) 4-Nitroaniline	10.451	138	276991	40.99	ng	99
63) Azobenzene	10.580	77	1012374	41.51	ng	99
65) 4,6-Dinitro-2-methylph...	10.480	198	104388	26.74	ng	99
66) n-Nitrosodiphenylamine	10.539	169	928595	41.05	ng	100
67) 4-Bromophenyl-phenylether	10.910	248	342371	39.46	ng	97
68) Hexachlorobenzene	10.980	284	379426	39.56	ng	98
69) Atrazine	11.069	200	268676	36.57	ng	99
70) Pentachlorophenol	11.174	266	291751	57.42	ng	99
71) Phenanthrene	11.392	178	1539523	40.46	ng	100
72) Anthracene	11.445	178	1600024	42.41	ng	100
73) Carbazole	11.598	167	1470247	42.97	ng	99
74) Di-n-butylphthalate	11.927	149	1648624	38.35	ng	99
75) Fluoranthene	12.580	202	1684862	42.23	ng	99
77) Benzidine	12.704	184	552638	47.44	ng	99
78) Pyrene	12.810	202	1688296	40.55	ng	100
80) Butylbenzylphthalate	13.427	149	722860	38.54	ng	96
81) Benzo(a)anthracene	13.998	228	1504365	41.80	ng	98
82) 3,3'-Dichlorobenzidine	13.957	252	343939	26.68	ng	98
83) Chrysene	14.039	228	1486461	41.50	ng	99
84) Bis(2-ethylhexyl)phtha...	13.986	149	948981	36.95	ng	99
85) Di-n-octyl phthalate	14.598	149	1600313	37.56	ng	99
87) Indeno(1,2,3-cd)pyrene	16.933	276	1288899	39.62	ng	100
88) Benzo(b)fluoranthene	15.051	252	1509039	43.40	ng	99
89) Benzo(k)fluoranthene	15.080	252	1352925	42.56	ng	99
90) Benzo(a)pyrene	15.409	252	1248602	41.05	ng	99
91) Dibenzo(a,h)anthracene	16.950	278	1066910	40.07	ng	100
92) Benzo(g,h,i)perylene	17.374	276	1063603	41.28	ng	98

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

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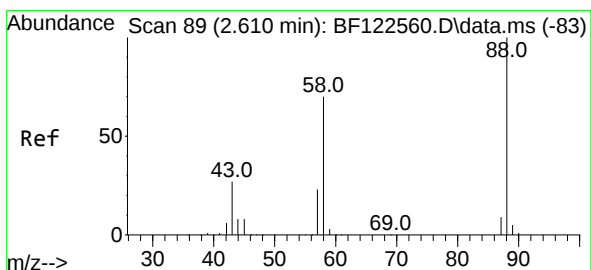
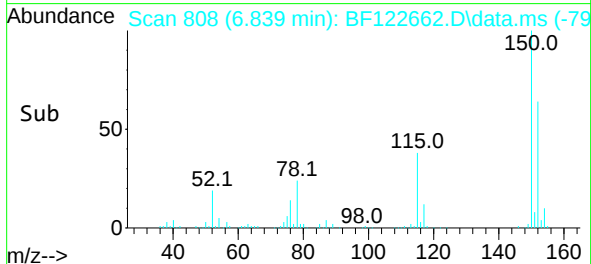
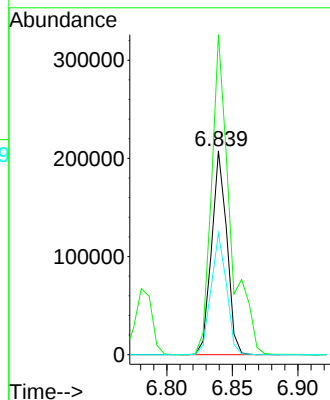
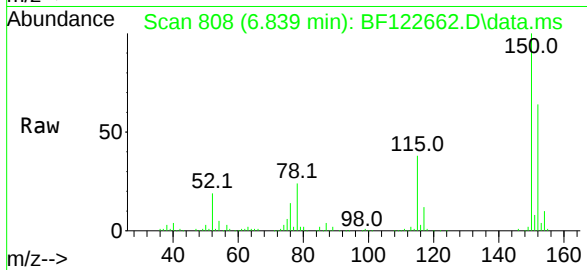




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.839 min Scan# 808
Delta R.T. -0.001 min
Lab File: BF122662.D
Acq: 11 Dec 2020 14:35

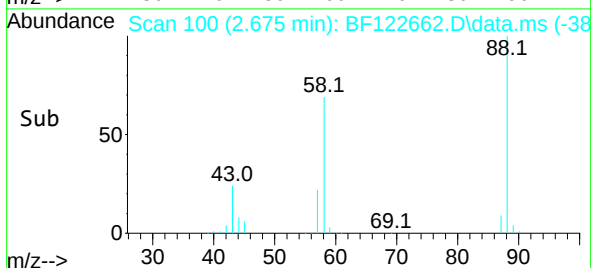
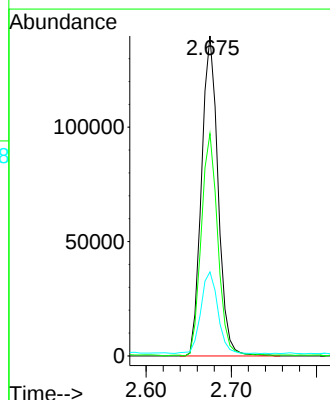
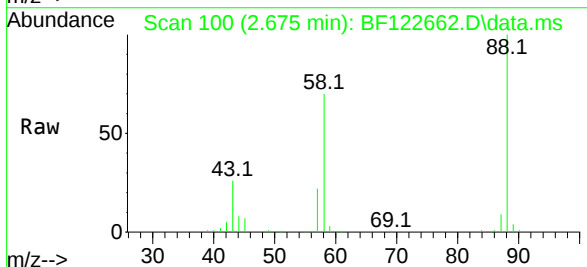
Instrument :
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ClientSampleId :
CS-48MS

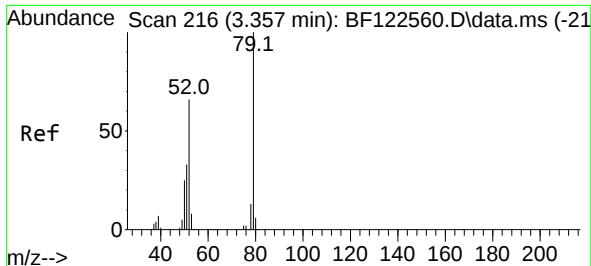
Tgt Ion:152 Resp: 167851
Ion Ratio Lower Upper
152 100
150 157.0 125.8 188.6
115 59.7 49.3 73.9



#2
1,4-Dioxane
Concen: 37.85 ng
RT: 2.675 min Scan# 100
Delta R.T. 0.065 min
Lab File: BF122662.D
Acq: 11 Dec 2020 14:35

Tgt Ion: 88 Resp: 188602
Ion Ratio Lower Upper
88 100
58 70.1 56.2 84.2
43 26.0 21.8 32.6

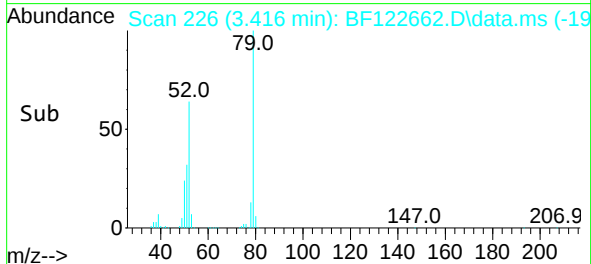
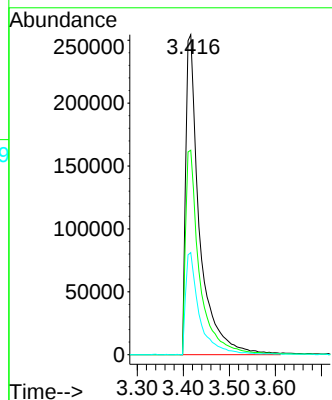
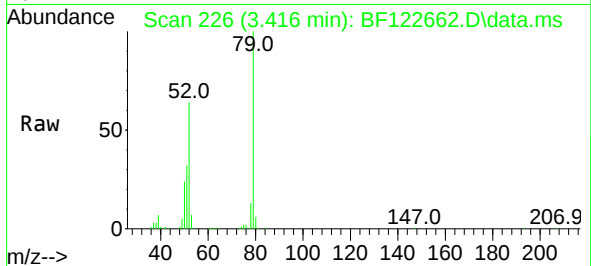




#3
Pyridine
Concen: 40.23 ng
RT: 3.416 min Scan# 226
Delta R.T. 0.059 min
Lab File: BF122662.D
Acq: 11 Dec 2020 14:35

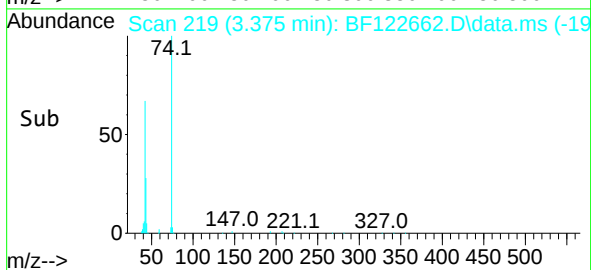
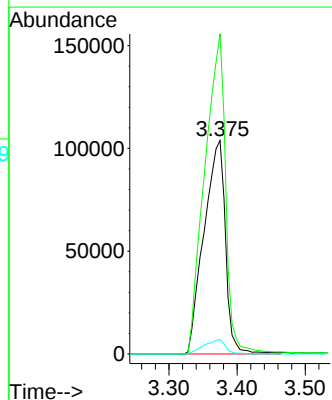
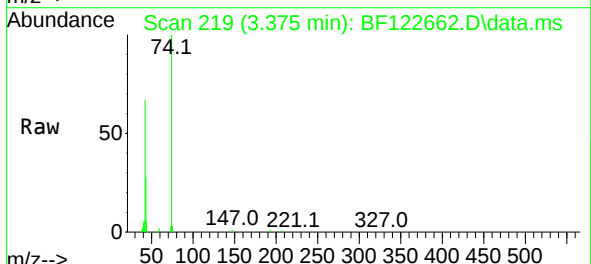
Instrument :
BNA_F
ClientSampleId :
CS-48MS

Tgt Ion: 79 Resp: 529873
Ion Ratio Lower Upper
79 100
52 63.9 53.0 79.4
51 31.9 26.6 39.8



#4
n-Nitrosodimethylamine
Concen: 43.04 ng
RT: 3.375 min Scan# 219
Delta R.T. 0.065 min
Lab File: BF122662.D
Acq: 11 Dec 2020 14:35

Tgt Ion: 42 Resp: 227318
Ion Ratio Lower Upper
42 100
74 150.0 115.2 172.8
44 6.8 5.4 8.0

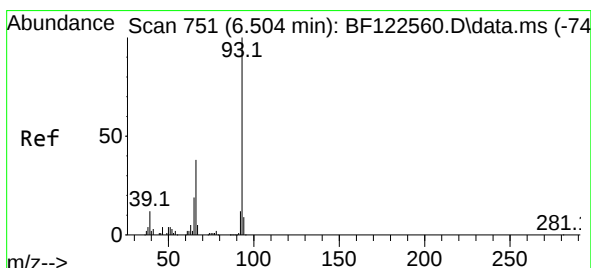
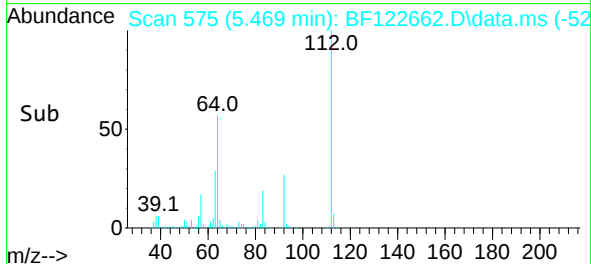
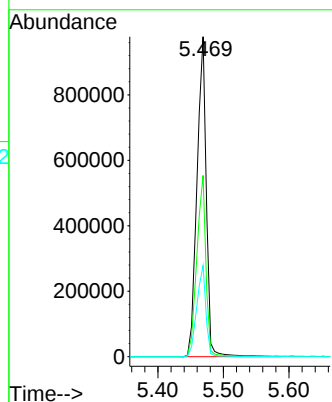
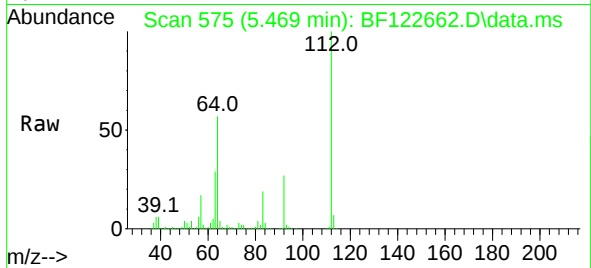




#5
2-Fluorophenol
Concen: 91.45 ng
RT: 5.469 min Scan# 575
Delta R.T. 0.012 min
Lab File: BF122662.D
Acq: 11 Dec 2020 14:35

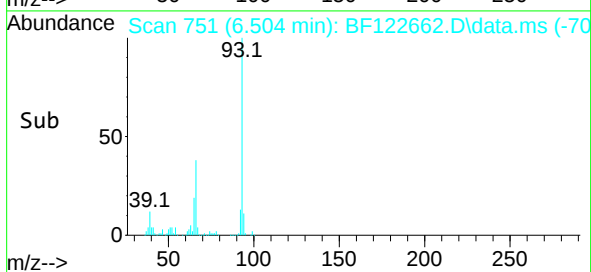
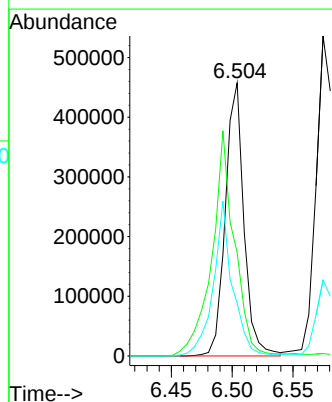
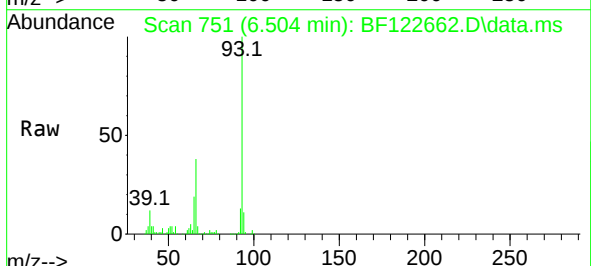
Instrument :
BNA_F
ClientSampleId :
CS-48MS

Tgt Ion:112 Resp: 969629
Ion Ratio Lower Upper
112 100
64 56.7 46.9 70.3
63 28.5 24.5 36.7



#6
Aniline
Concen: 29.38 ng
RT: 6.504 min Scan# 751
Delta R.T. -0.000 min
Lab File: BF122662.D
Acq: 11 Dec 2020 14:35

Tgt Ion: 93 Resp: 486297
Ion Ratio Lower Upper
93 100
66 37.8 31.3 46.9
65 19.3 15.6 23.4



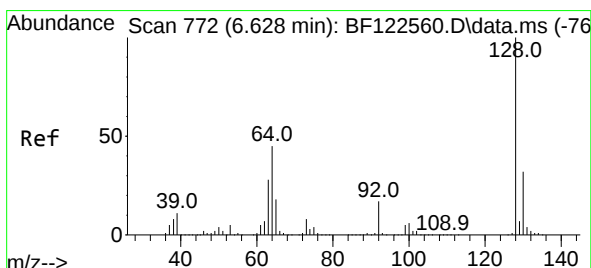
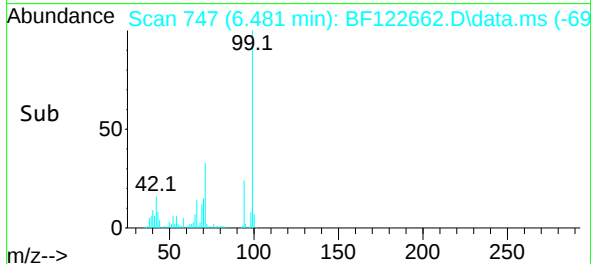
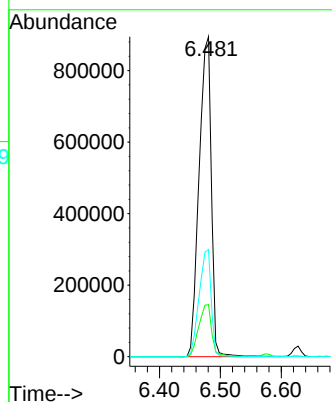
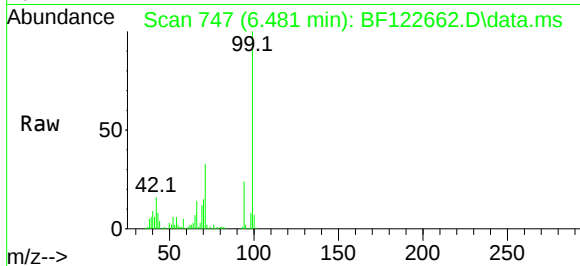


#7
Phenol-d6
Concen: 88.51 ng
RT: 6.481 min Scan# 747
Delta R.T. -0.000 min
Lab File: BF122662.D
Acq: 11 Dec 2020 14:35

Instrument :
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ClientSampleId :
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Tgt Ion: 99 Resp: 1244607

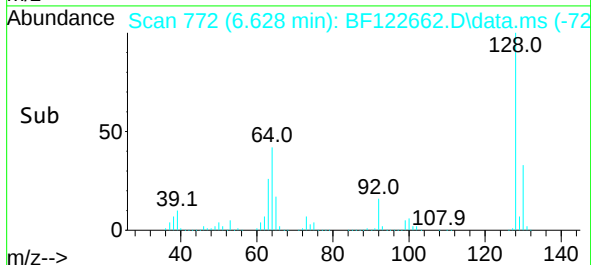
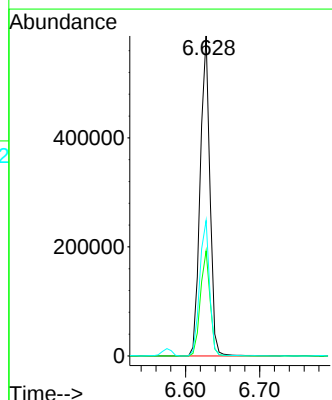
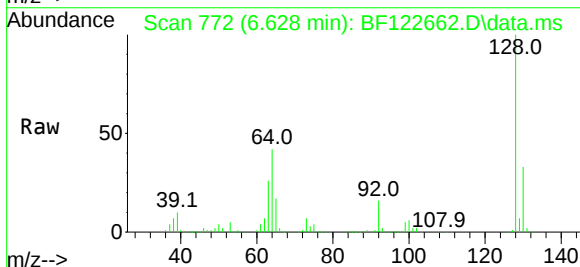
Ion	Ratio	Lower	Upper
99	100		
42	16.3	13.8	20.6
71	33.4	26.9	40.3

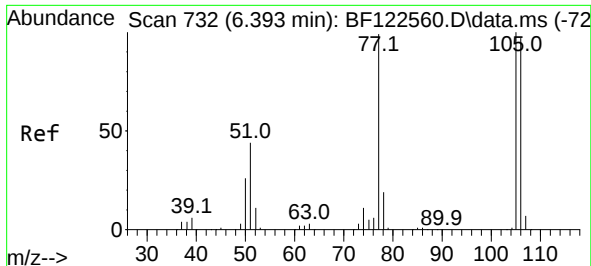


#8
2-Chlorophenol
Concen: 45.66 ng
RT: 6.628 min Scan# 772
Delta R.T. -0.000 min
Lab File: BF122662.D
Acq: 11 Dec 2020 14:35

Tgt Ion: 128 Resp: 533537

Ion	Ratio	Lower	Upper
128	100		
130	32.9	12.3	52.3
64	42.3	25.5	65.5

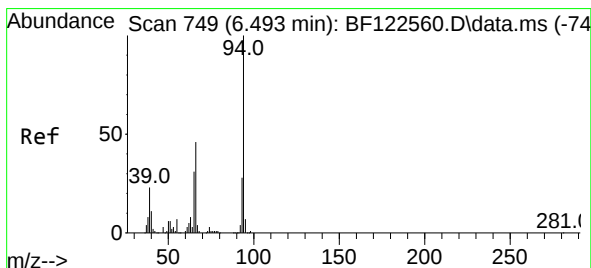
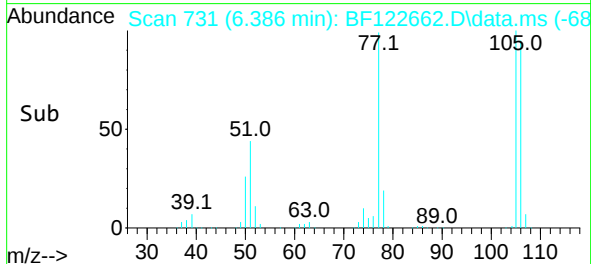
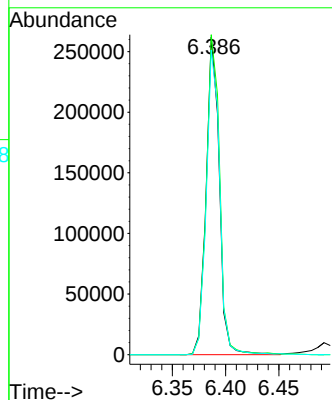
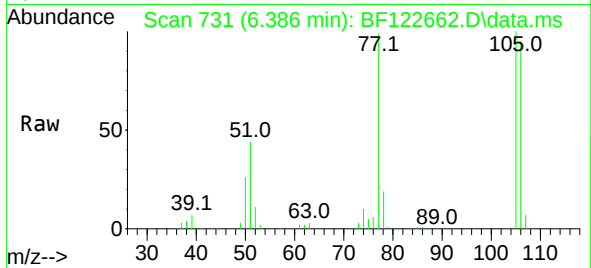




#9
Benzaldehyde
Concen: 26.50 ng
RT: 6.386 min Scan# 731
Delta R.T. -0.007 min
Lab File: BF122662.D
Acq: 11 Dec 2020 14:35

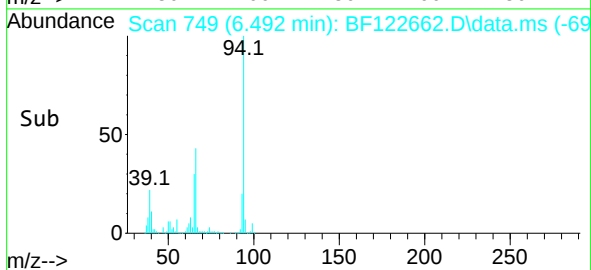
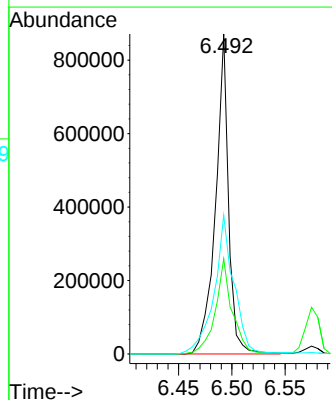
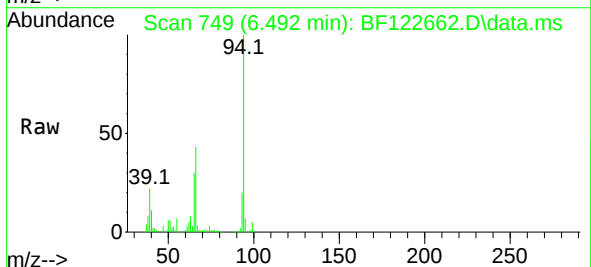
Instrument :
BNA_F
ClientSampleId :
CS-48MS

Tgt Ion: 77 Resp: 225498
Ion Ratio Lower Upper
77 100
105 100.8 80.6 120.6
106 95.9 77.2 117.2



#10
Phenol
Concen: 50.75 ng
RT: 6.492 min Scan# 749
Delta R.T. -0.000 min
Lab File: BF122662.D
Acq: 11 Dec 2020 14:35

Tgt Ion: 94 Resp: 739397
Ion Ratio Lower Upper
94 100
65 29.8 11.2 51.2
66 43.3 25.8 65.8

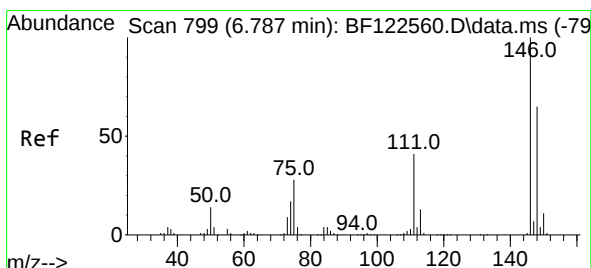
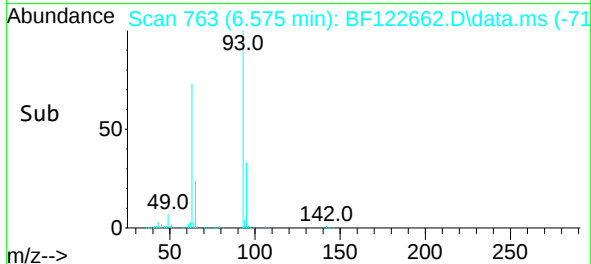
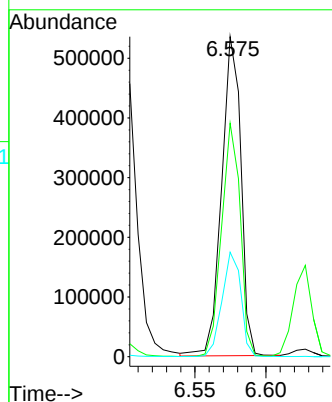
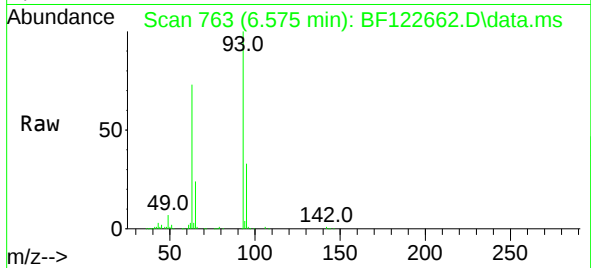




#11
bis(2-Chloroethyl)ether
Concen: 45.26 ng
RT: 6.575 min Scan# 763
Delta R.T. -0.006 min
Lab File: BF122662.D
Acq: 11 Dec 2020 14:35

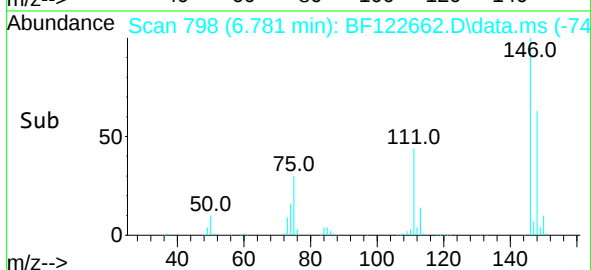
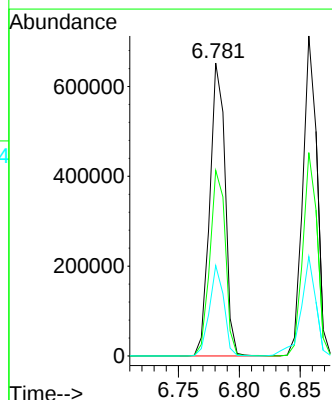
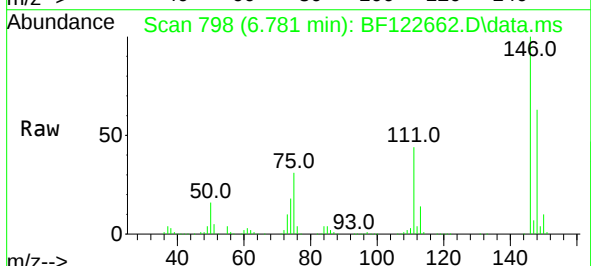
Instrument :
BNA_F
ClientSampleId :
CS-48MS

Tgt Ion: 93 Resp: 503828
Ion Ratio Lower Upper
93 100
63 73.0 52.6 92.6
95 32.6 12.6 52.6



#12
1,3-Dichlorobenzene
Concen: 41.14 ng
RT: 6.781 min Scan# 798
Delta R.T. -0.006 min
Lab File: BF122662.D
Acq: 11 Dec 2020 14:35

Tgt Ion:146 Resp: 568866
Ion Ratio Lower Upper
146 100
148 63.4 51.8 77.8
75 30.9 22.5 33.7

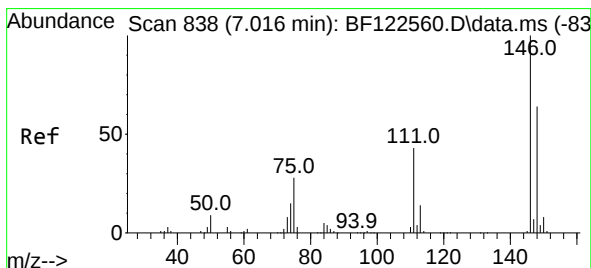
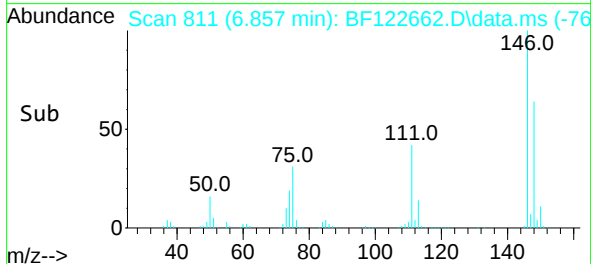
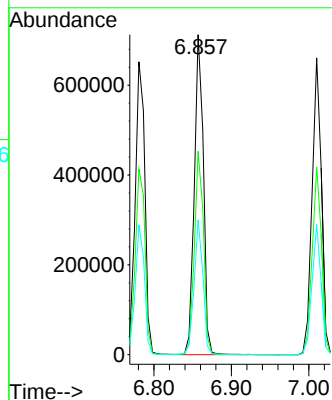
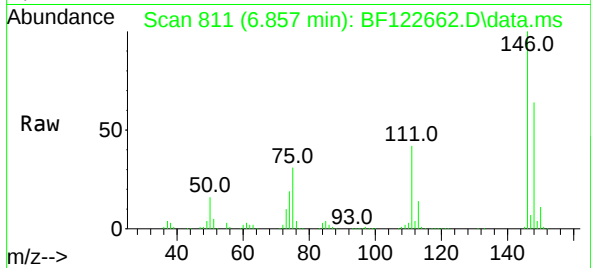




#13
1,4-Dichlorobenzene
Concen: 41.57 ng
RT: 6.857 min Scan# 811
Delta R.T. -0.006 min
Lab File: BF122662.D
Acq: 11 Dec 2020 14:35

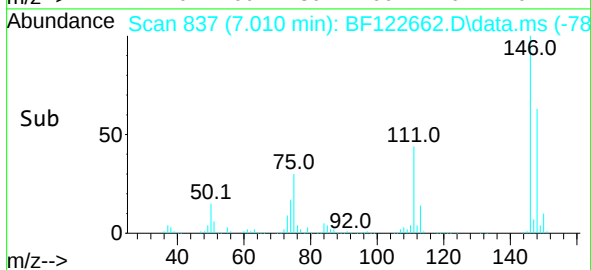
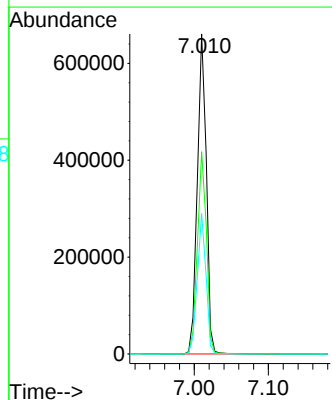
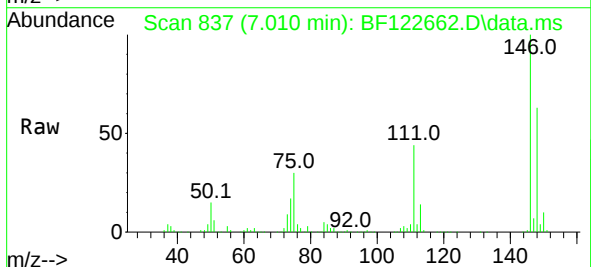
Instrument :
BNA_F
ClientSampleId :
CS-48MS

Tgt Ion:146 Resp: 579545
Ion Ratio Lower Upper
146 100
148 63.5 52.0 78.0
111 42.2 32.3 48.5



#14
1,2-Dichlorobenzene
Concen: 41.41 ng
RT: 7.010 min Scan# 837
Delta R.T. -0.006 min
Lab File: BF122662.D
Acq: 11 Dec 2020 14:35

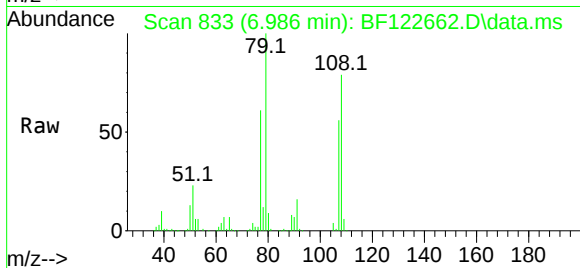
Tgt Ion:146 Resp: 557383
Ion Ratio Lower Upper
146 100
148 63.2 51.5 77.3
111 43.8 34.2 51.2



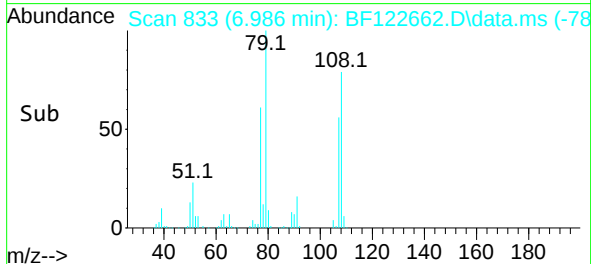
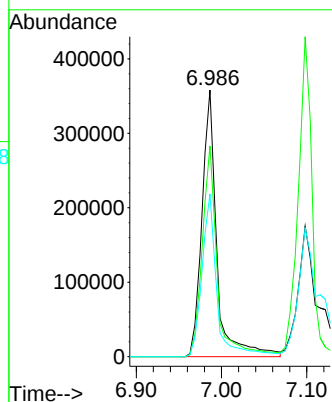


#15
Benzyl Alcohol
Concen: 44.94 ng
RT: 6.986 min Scan# 833
Delta R.T. -0.000 min
Lab File: BF122662.D
Acq: 11 Dec 2020 14:35

Instrument :
BNA_F
ClientSampleId :
CS-48MS

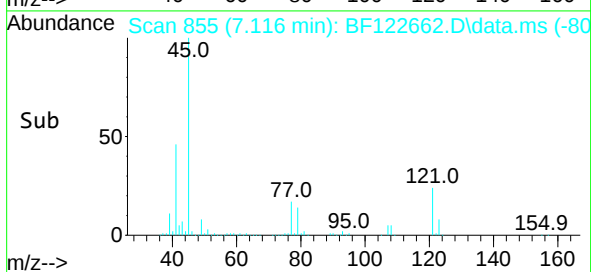
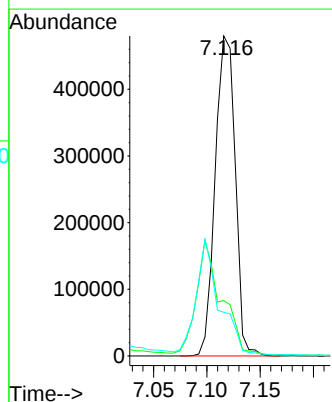
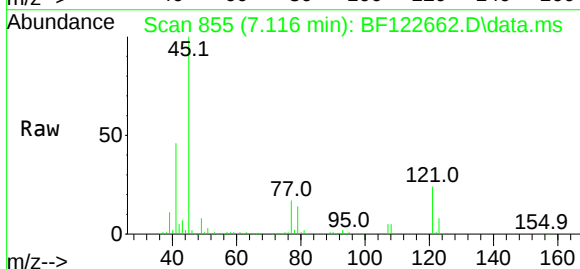


Tgt Ion: 79 Resp: 435150
Ion Ratio Lower Upper
79 100
108 79.0 62.4 93.6
77 61.0 49.0 73.6



#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.43 ng
RT: 7.116 min Scan# 855
Delta R.T. -0.006 min
Lab File: BF122662.D
Acq: 11 Dec 2020 14:35

Tgt Ion: 45 Resp: 625812
Ion Ratio Lower Upper
45 100
77 17.3 0.0 35.6
79 13.6 0.0 32.4



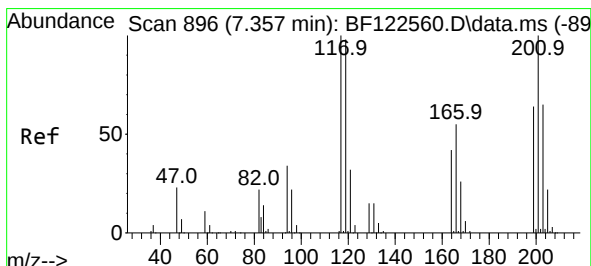
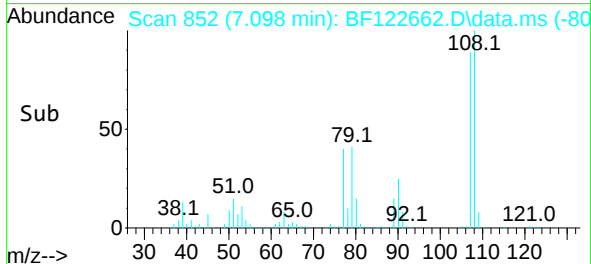
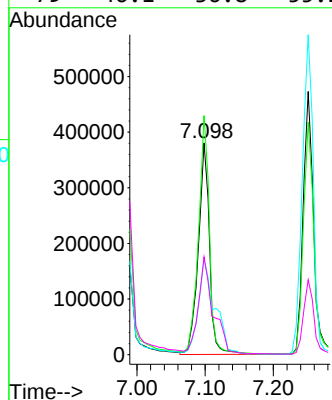
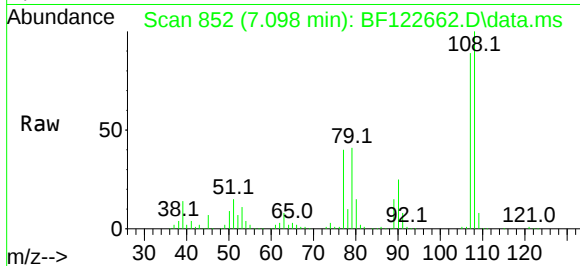


#17
2-Methylphenol
Concen: 46.69 ng
RT: 7.098 min Scan# 852
Delta R.T. -0.000 min
Lab File: BF122662.D
Acq: 11 Dec 2020 14:35

Instrument :
BNA_F
ClientSampleId :
CS-48MS

Tgt Ion:107 Resp: 433699

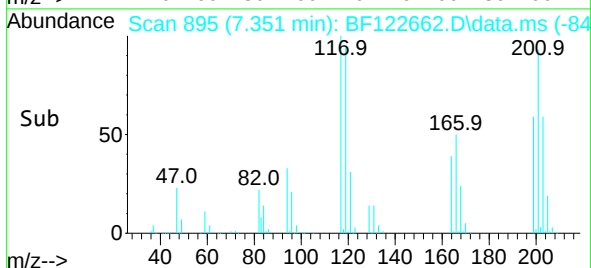
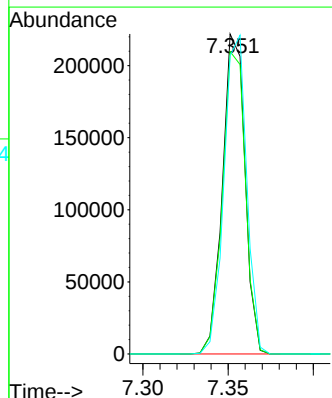
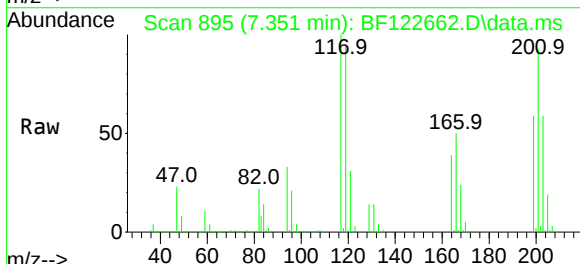
Ion	Ratio	Lower	Upper
107	100		
108	112.9	91.1	136.7
77	45.4	36.3	54.5
79	46.1	36.8	55.2



#18
Hexachloroethane
Concen: 41.07 ng
RT: 7.351 min Scan# 895
Delta R.T. -0.006 min
Lab File: BF122662.D
Acq: 11 Dec 2020 14:35

Tgt Ion:117 Resp: 204063

Ion	Ratio	Lower	Upper
117	100		
119	94.5	78.4	117.6
201	93.2	79.6	119.4

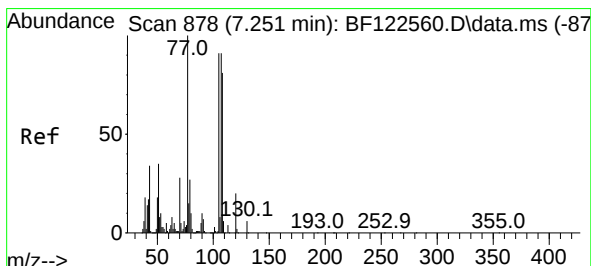
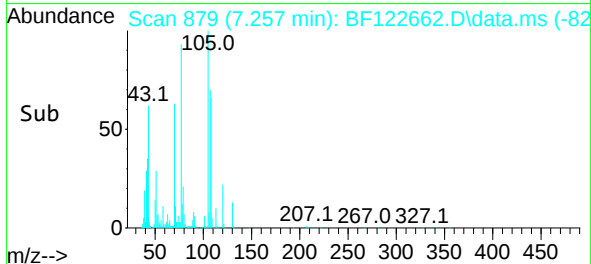
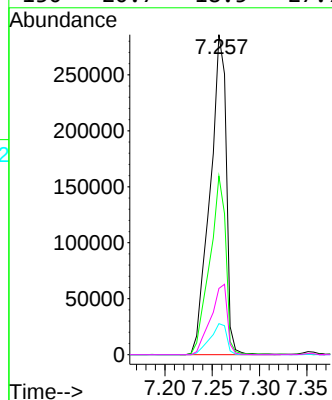
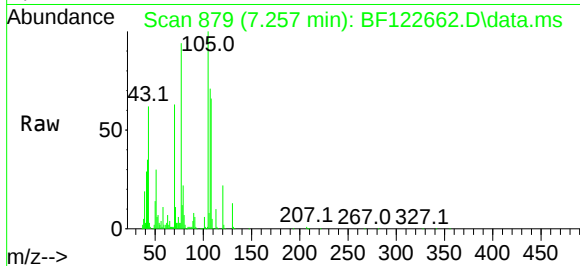




#19
n-Nitroso-di-n-propylamine
Concen: 42.21 ng
RT: 7.257 min Scan# 879
Delta R.T. -0.006 min
Lab File: BF122662.D
Acq: 11 Dec 2020 14:35

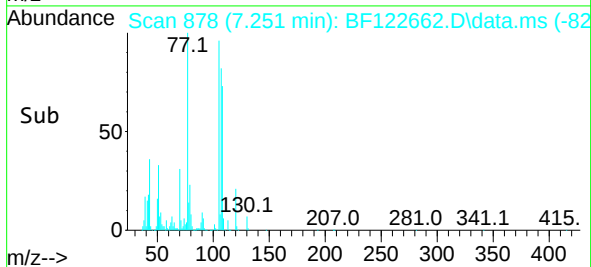
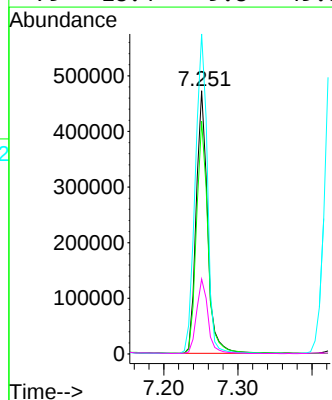
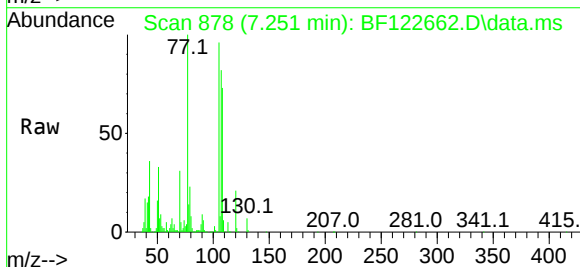
Instrument :
BNA_F
ClientSampleId :
CS-48MS

Tgt Ion:	70	Resp:	340007
Ion	Ratio	Lower	Upper
70	100		
42	55.8	43.0	64.4
101	9.7	7.9	11.9
130	20.7	18.5	27.7



#20
3+4-Methylphenols
Concen: 42.62 ng
RT: 7.251 min Scan# 878
Delta R.T. 0.000 min
Lab File: BF122662.D
Acq: 11 Dec 2020 14:35

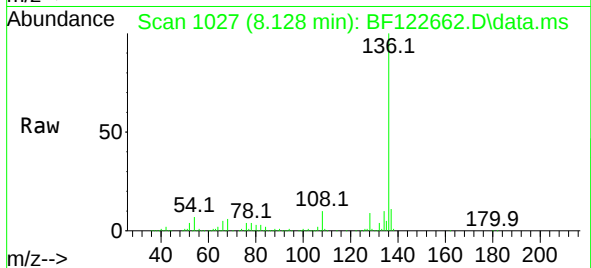
Tgt Ion:	107	Resp:	500140
Ion	Ratio	Lower	Upper
107	100		
108	88.4	68.7	108.7
77	121.6	89.8	129.8
79	28.4	9.8	49.8



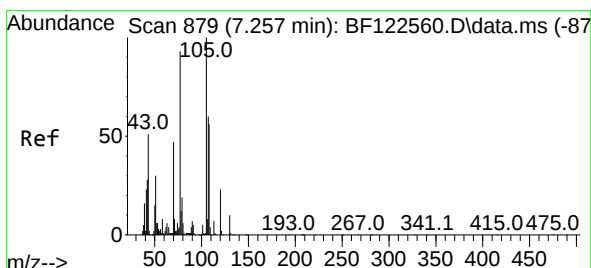
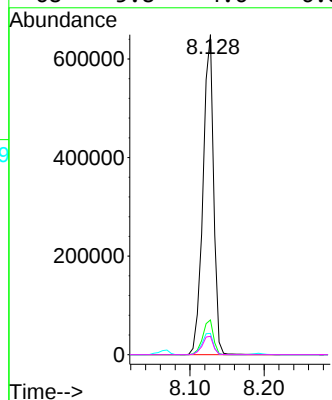
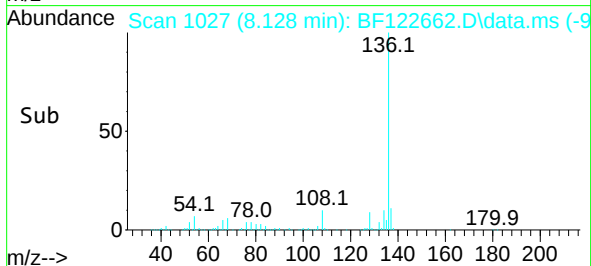


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.128 min Scan# 1027
Delta R.T. -0.000 min
Lab File: BF122662.D
Acq: 11 Dec 2020 14:35

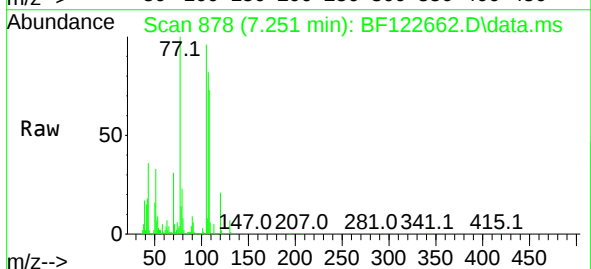
Instrument :
BNA_F
ClientSampleId :
CS-48MS



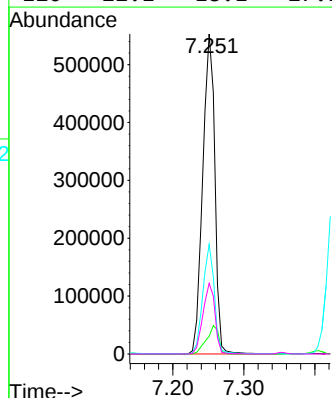
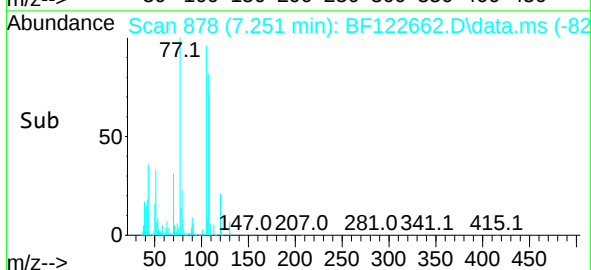
Tgt Ion:	136	Resp:	644711
Ion Ratio	Lower	Upper	
136	100		
137	10.9	8.8	13.2
54	6.7	5.5	8.3
68	5.8	4.6	6.8

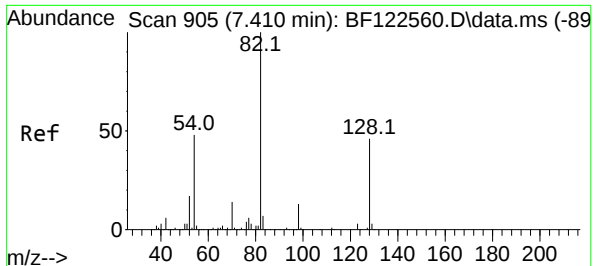


#22
Acetophenone
Concen: 41.01 ng
RT: 7.251 min Scan# 878
Delta R.T. -0.006 min
Lab File: BF122662.D
Acq: 11 Dec 2020 14:35



Tgt Ion:	105	Resp:	657394
Ion Ratio	Lower	Upper	
105	100		
71	5.6	6.5	9.7#
51	34.2	24.3	36.5
120	22.1	18.1	27.1





#23

Nitrobenzene-d5

Concen: 58.98 ng

RT: 7.404 min Scan# 904

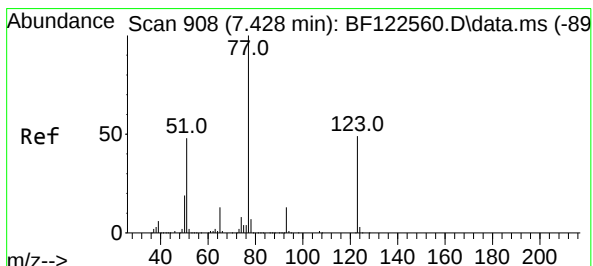
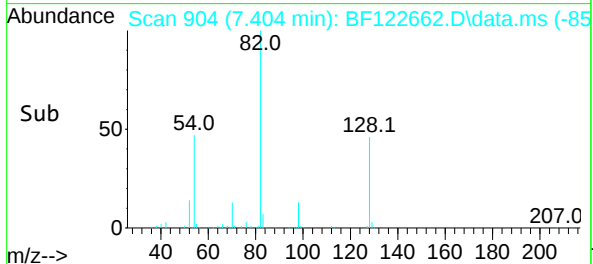
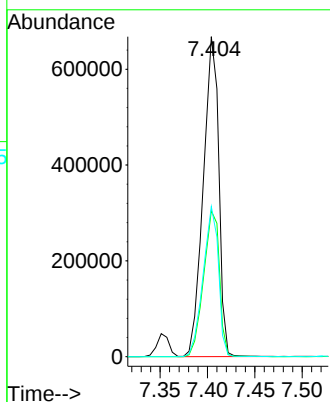
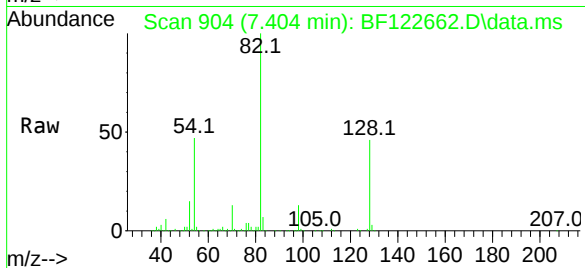
Delta R.T. -0.006 min

Lab File: BF122662.D

Acq: 11 Dec 2020 14:35

Tgt Ion: 82 Resp: 759007

Ion	Ratio	Lower	Upper
82	100		
128	45.6	37.0	55.4
54	46.9	38.4	57.6



#24

Nitrobenzene

Concen: 42.05 ng

RT: 7.428 min Scan# 908

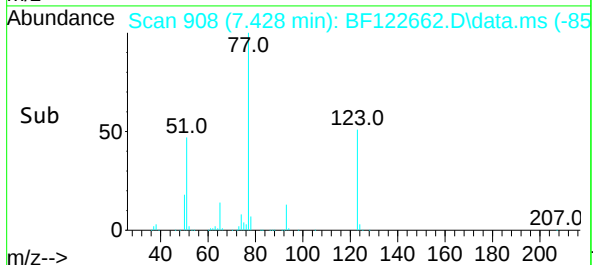
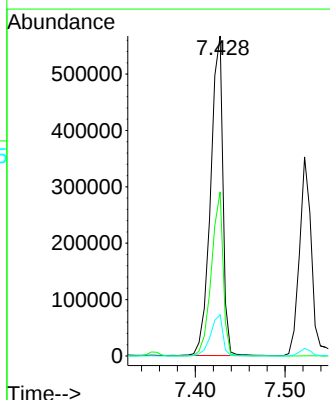
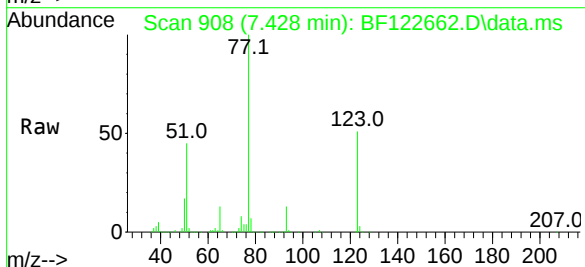
Delta R.T. -0.000 min

Lab File: BF122662.D

Acq: 11 Dec 2020 14:35

Tgt Ion: 77 Resp: 538256

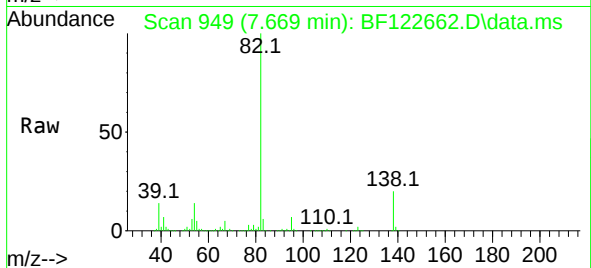
Ion	Ratio	Lower	Upper
77	100		
123	51.3	39.3	58.9
65	12.9	10.6	15.8



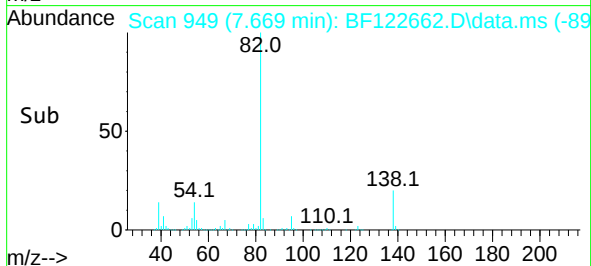
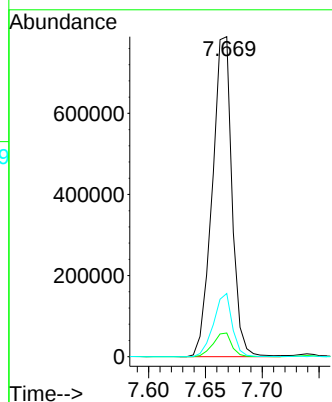


#25
Isophorone
Concen: 42.95 ng
RT: 7.669 min Scan# 949
Delta R.T. -0.000 min
Lab File: BF122662.D
Acq: 11 Dec 2020 14:35

Instrument :
BNA_F
ClientSampleId :
CS-48MS

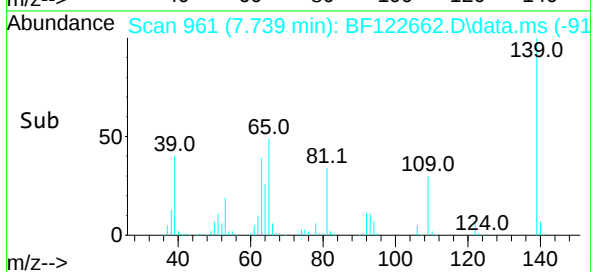
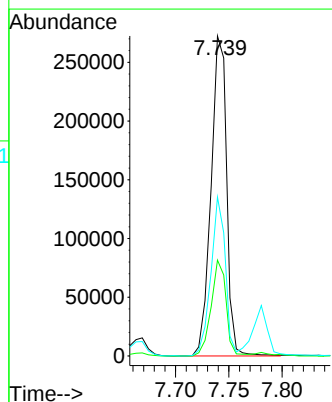
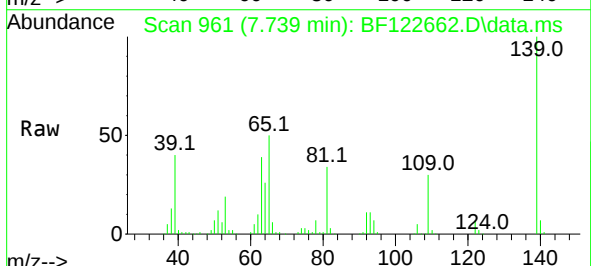


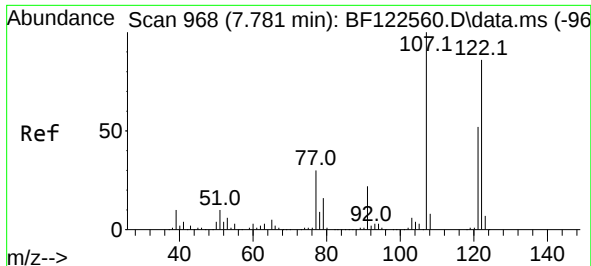
Tgt Ion: 82 Resp: 951949
Ion Ratio Lower Upper
82 100
95 7.4 5.8 8.6
138 19.8 14.6 21.8



#26
2-Nitrophenol
Concen: 44.72 ng
RT: 7.739 min Scan# 961
Delta R.T. -0.000 min
Lab File: BF122662.D
Acq: 11 Dec 2020 14:35

Tgt Ion:139 Resp: 279175
Ion Ratio Lower Upper
139 100
109 30.0 24.0 36.0
65 49.7 40.9 61.3

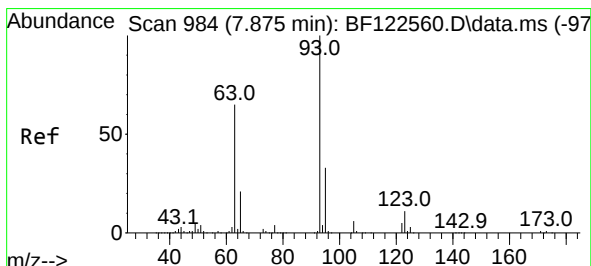
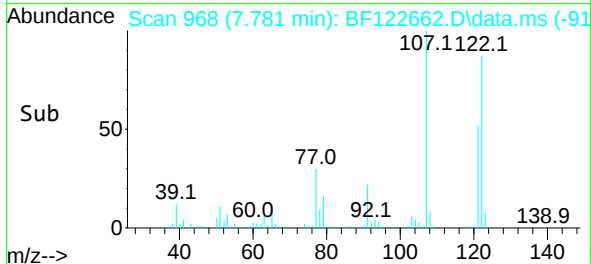
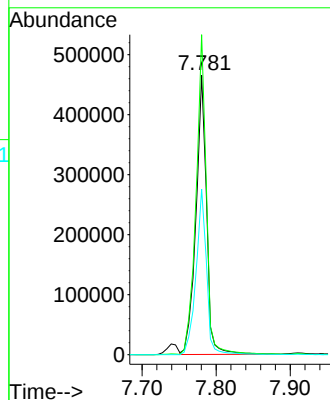
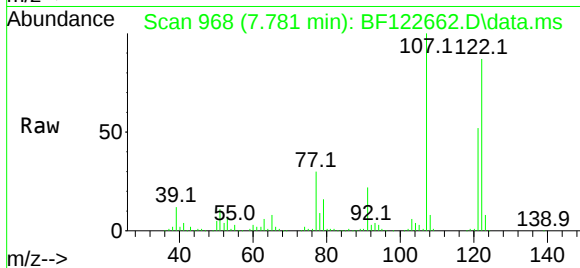




#27
2,4-Dimethylphenol
Concen: 50.40 ng
RT: 7.781 min Scan# 968
Delta R.T. -0.000 min
Lab File: BF122662.D
Acq: 11 Dec 2020 14:35

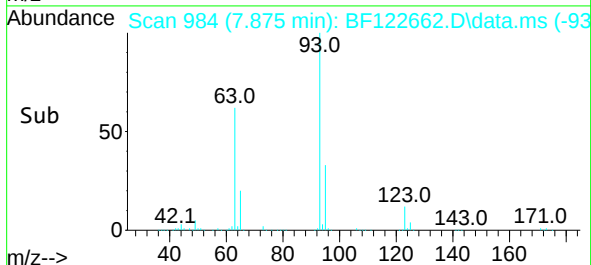
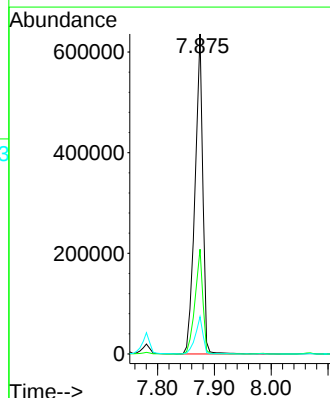
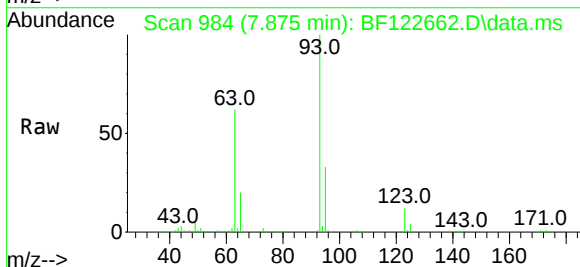
Instrument :
BNA_F
ClientSampleId :
CS-48MS

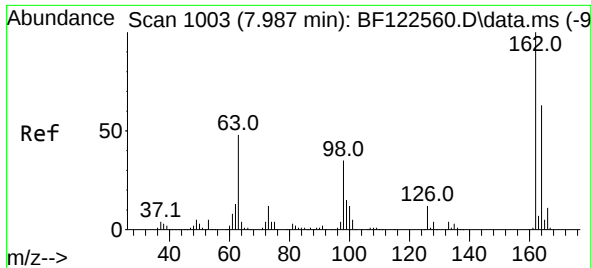
Tgt Ion:122 Resp: 461212
Ion Ratio Lower Upper
122 100
107 114.5 91.8 137.8
121 59.3 47.3 70.9



#28
bis(2-Chloroethoxy)methane
Concen: 40.60 ng
RT: 7.875 min Scan# 984
Delta R.T. -0.000 min
Lab File: BF122662.D
Acq: 11 Dec 2020 14:35

Tgt Ion: 93 Resp: 616258
Ion Ratio Lower Upper
93 100
95 32.7 26.2 39.2
123 11.7 9.2 13.8

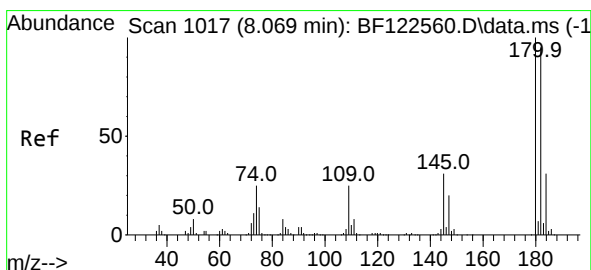
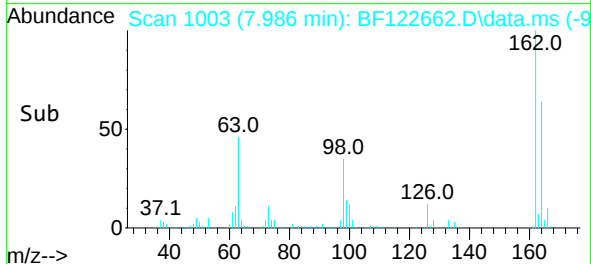
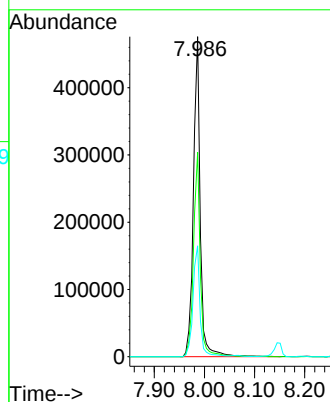
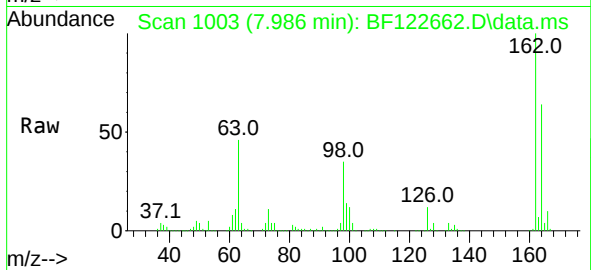




#29
2,4-Dichlorophenol
Concen: 42.12 ng
RT: 7.986 min Scan# 1003
Delta R.T. -0.000 min
Lab File: BF122662.D
Acq: 11 Dec 2020 14:35

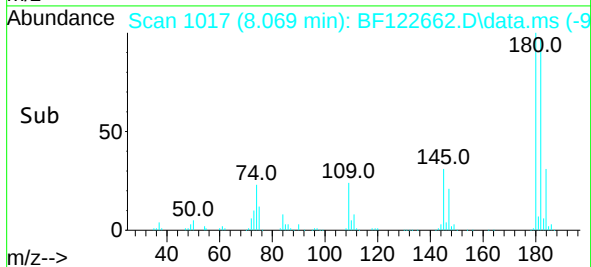
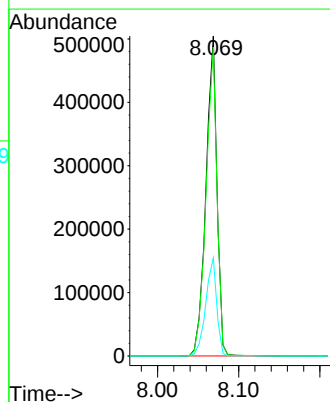
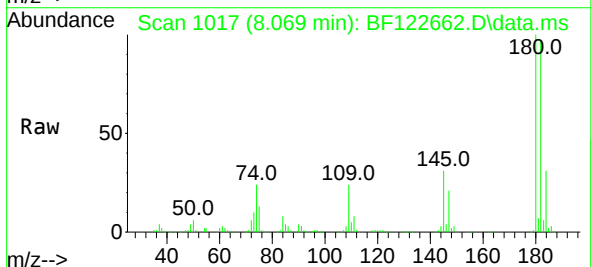
Instrument :
BNA_F
ClientSampleId :
CS-48MS

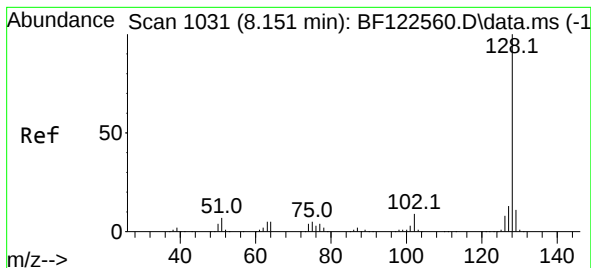
Tgt Ion:162 Resp: 450110
Ion Ratio Lower Upper
162 100
164 63.8 43.2 83.2
98 34.7 15.2 55.2



#30
1,2,4-Trichlorobenzene
Concen: 39.18 ng
RT: 8.069 min Scan# 1017
Delta R.T. -0.000 min
Lab File: BF122662.D
Acq: 11 Dec 2020 14:35

Tgt Ion:180 Resp: 474404
Ion Ratio Lower Upper
180 100
182 96.6 75.7 113.5
145 30.6 25.0 37.4

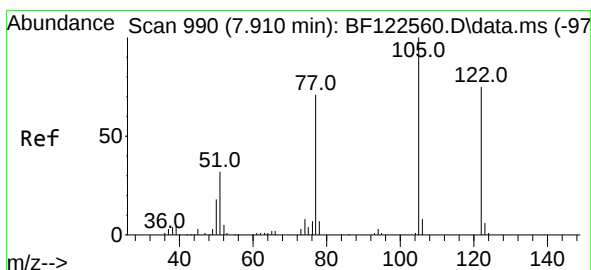
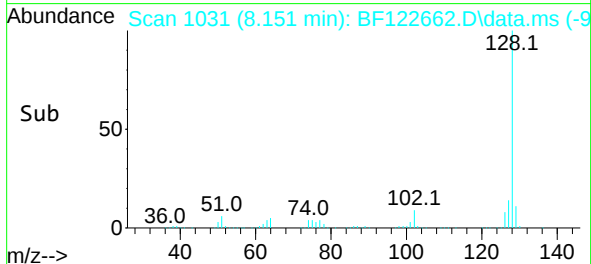
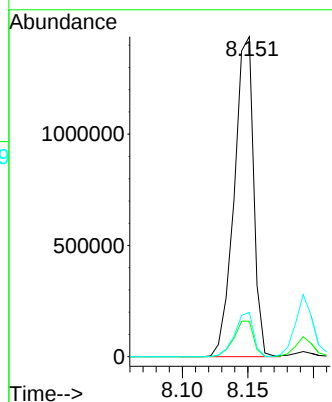
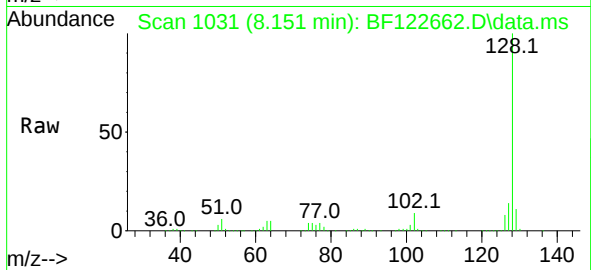




#31
Naphthalene
Concen: 41.56 ng
RT: 8.151 min Scan# 1031
Delta R.T. -0.000 min
Lab File: BF122662.D
Acq: 11 Dec 2020 14:35

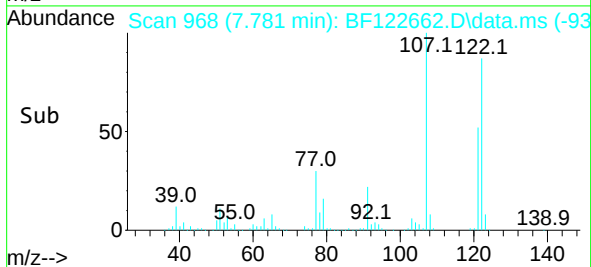
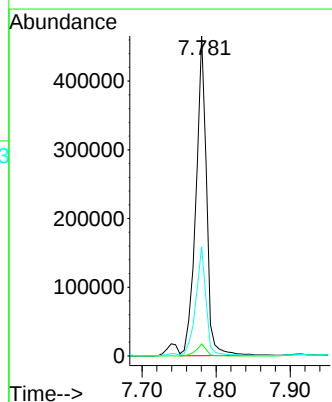
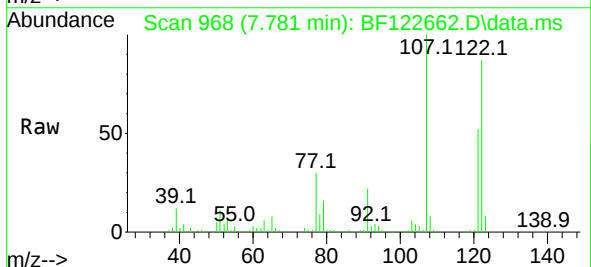
Instrument :
BNA_F
ClientSampleId :
CS-48MS

Tgt Ion:128 Resp: 1478583
Ion Ratio Lower Upper
128 100
129 11.1 9.0 13.6
127 13.8 10.7 16.1



#32
Benzoic acid
Concen: 63.26 ng
RT: 7.781 min Scan# 968
Delta R.T. -0.130 min
Lab File: BF122662.D
Acq: 11 Dec 2020 14:35

Tgt Ion:122 Resp: 461212
Ion Ratio Lower Upper
122 100
105 3.8 104.8 144.8#
77 34.1 71.0 111.0#

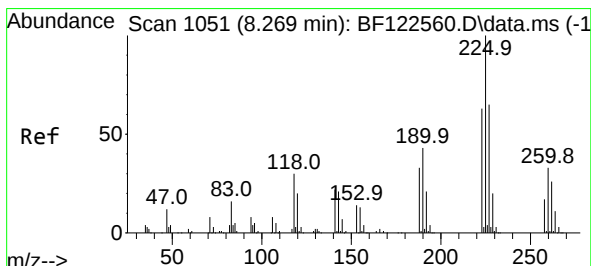
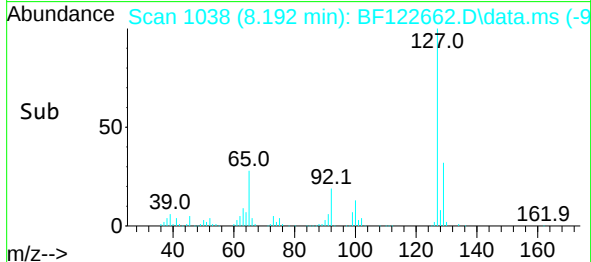
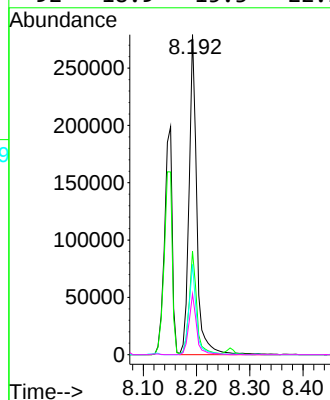
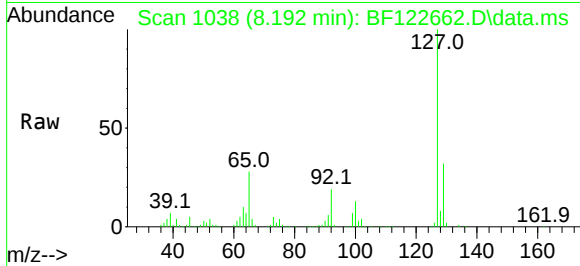




#33
4-Chloroaniline
Concen: 19.01 ng
RT: 8.192 min Scan# 1038
Delta R.T. -0.006 min
Lab File: BF122662.D
Acq: 11 Dec 2020 14:35

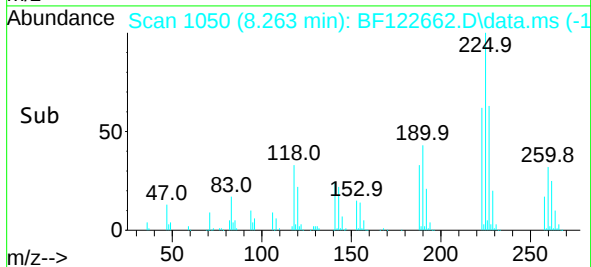
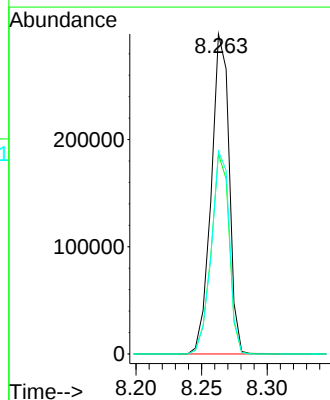
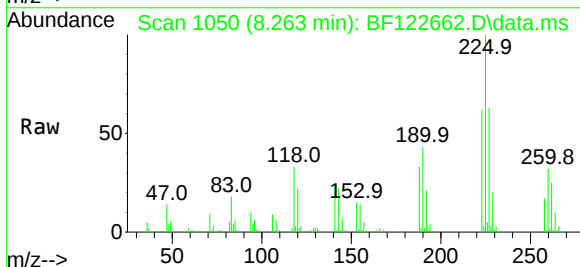
Instrument :
BNA_F
ClientSampleId :
CS-48MS

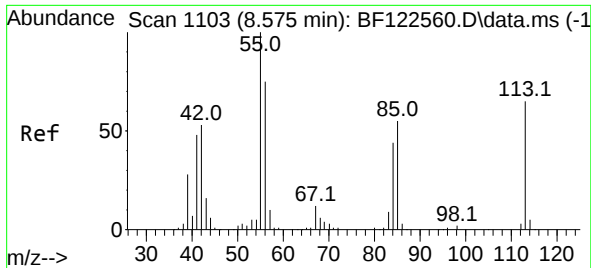
Tgt Ion:	127	Resp:	282667
Ion	Ratio	Lower	Upper
127	100		
129	32.3	26.2	39.2
65	28.2	22.2	33.2
92	18.9	15.3	22.9



#34
Hexachlorobutadiene
Concen: 38.08 ng
RT: 8.263 min Scan# 1050
Delta R.T. -0.006 min
Lab File: BF122662.D
Acq: 11 Dec 2020 14:35

Tgt Ion:	225	Resp:	283754
Ion	Ratio	Lower	Upper
225	100		
223	62.4	50.7	76.1
227	63.4	51.7	77.5

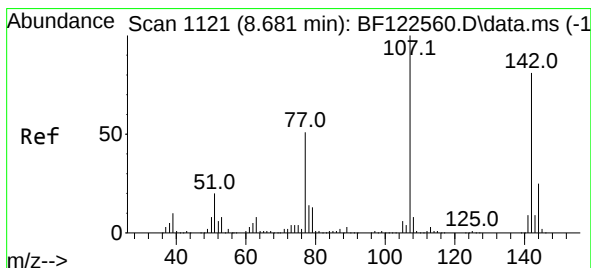
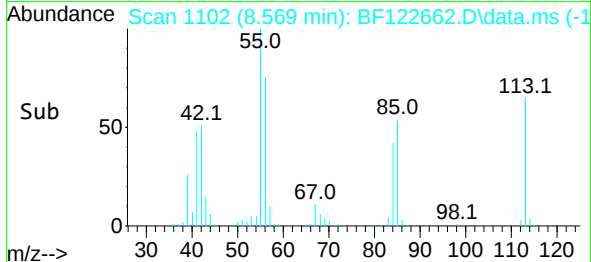
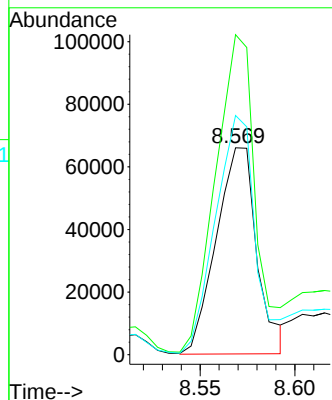
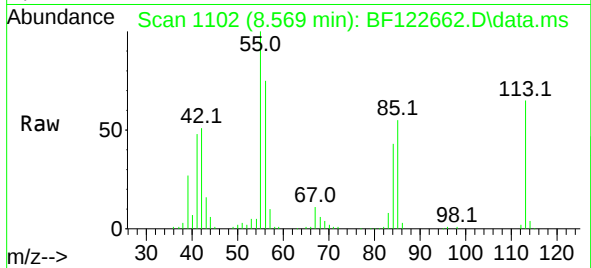




#35
Caprolactam
Concen: 30.65 ng
RT: 8.569 min Scan# 1102
Delta R.T. -0.006 min
Lab File: BF122662.D
Acq: 11 Dec 2020 14:35

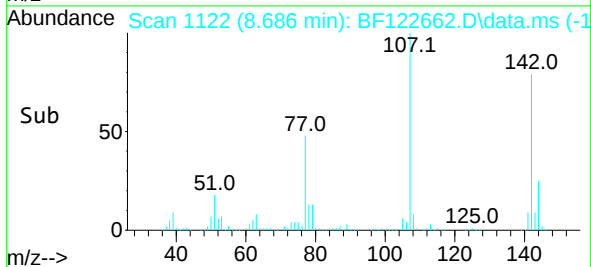
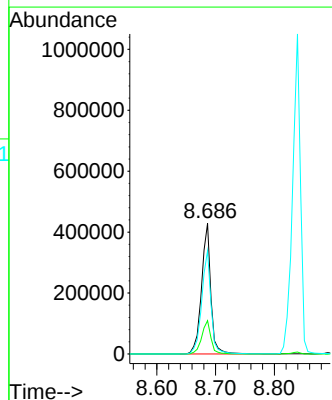
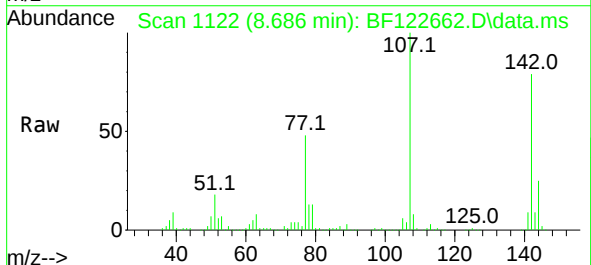
Instrument :
BNA_F
ClientSampled :
CS-48MS

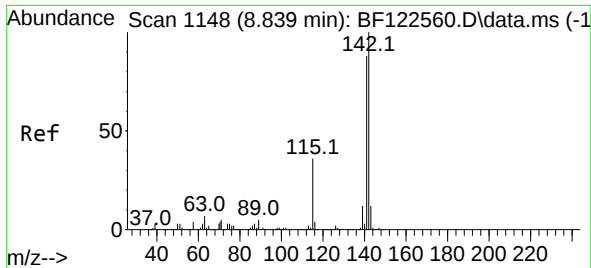
Tgt Ion:113 Resp: 98637
Ion Ratio Lower Upper
113 100
55 154.7 133.7 173.7
56 115.6 95.3 135.3



#36
4-Chloro-3-methylphenol
Concen: 44.48 ng
RT: 8.686 min Scan# 1122
Delta R.T. 0.006 min
Lab File: BF122662.D
Acq: 11 Dec 2020 14:35

Tgt Ion:107 Resp: 468217
Ion Ratio Lower Upper
107 100
144 25.5 20.2 30.2
142 79.0 64.4 96.6

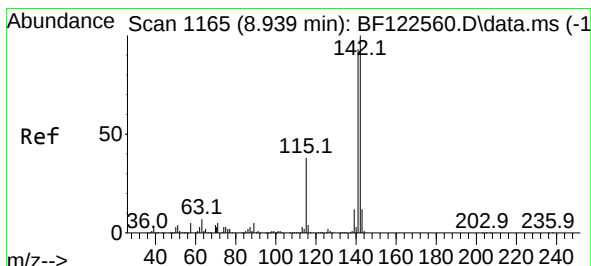
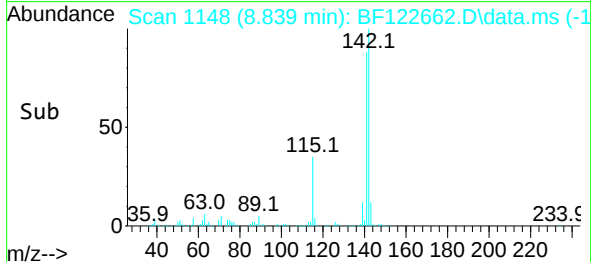
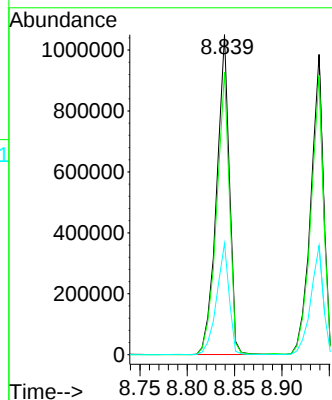
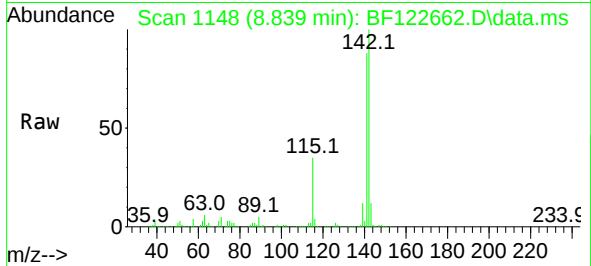




#37
2-Methylnaphthalene
Concen: 41.83 ng
RT: 8.839 min Scan# 1148
Delta R.T. -0.000 min
Lab File: BF122662.D
Acq: 11 Dec 2020 14:35

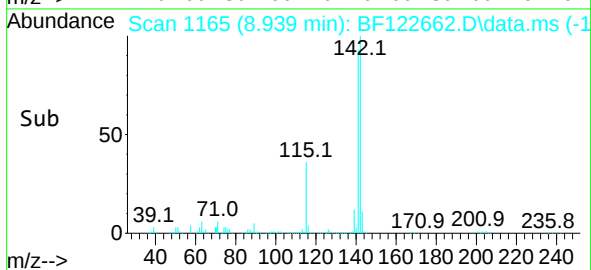
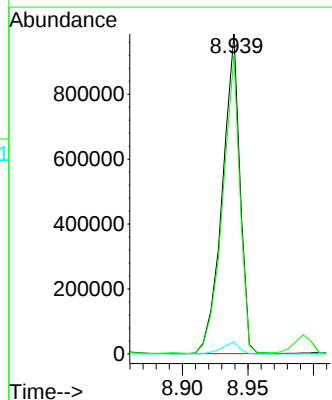
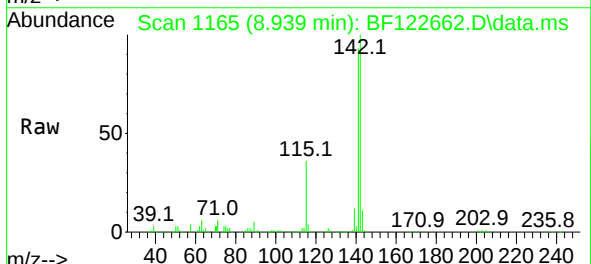
Instrument :
BNA_F
ClientSampleId :
CS-48MS

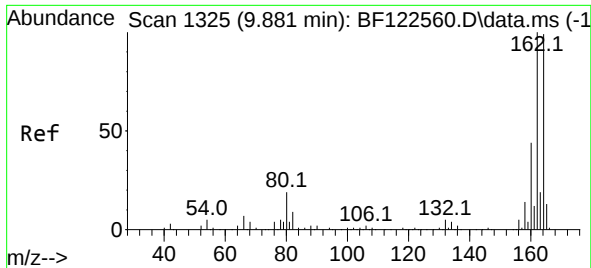
Tgt Ion:142 Resp: 984402
Ion Ratio Lower Upper
142 100
141 88.3 70.6 106.0
115 34.8 28.7 43.1



#38
1-Methylnaphthalene
Concen: 41.26 ng
RT: 8.939 min Scan# 1165
Delta R.T. -0.000 min
Lab File: BF122662.D
Acq: 11 Dec 2020 14:35

Tgt Ion:142 Resp: 918454
Ion Ratio Lower Upper
142 100
141 93.1 74.5 111.7
116 3.8 3.2 4.8

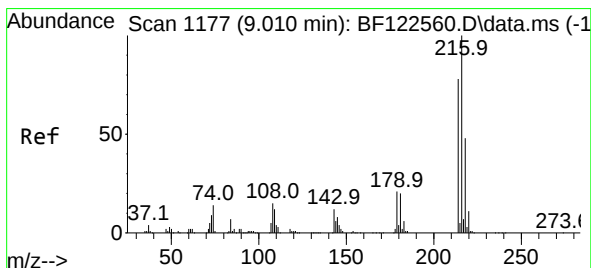
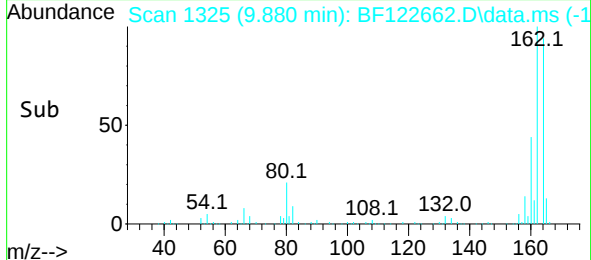
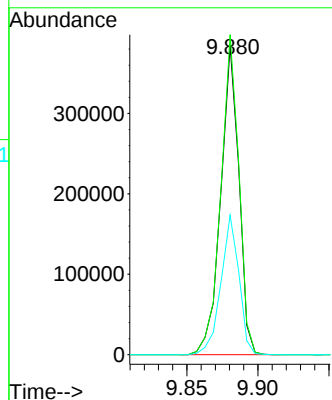
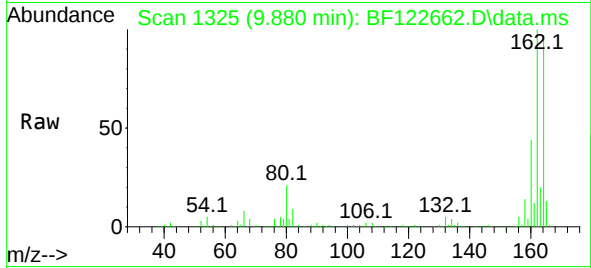




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.880 min Scan# 1325
Delta R.T. -0.001 min
Lab File: BF122662.D
Acq: 11 Dec 2020 14:35

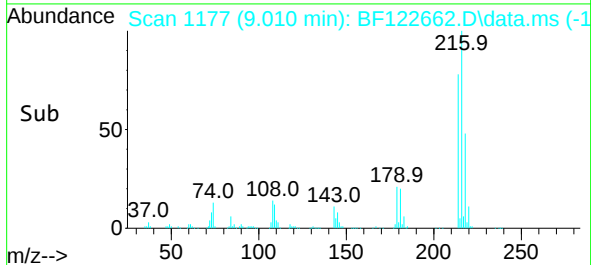
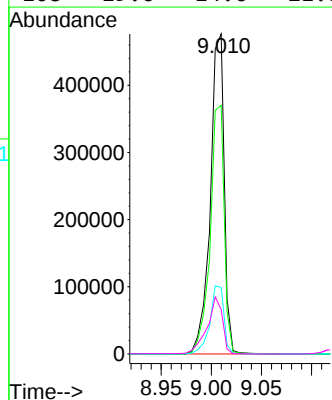
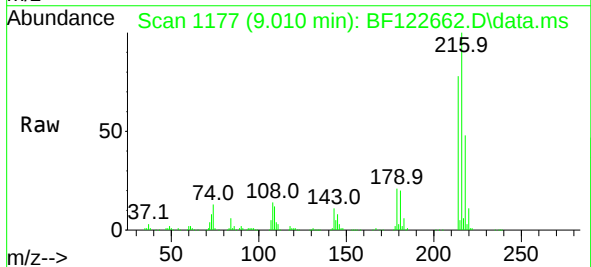
Instrument :
BNA_F
ClientSampleId :
CS-48MS

Tgt Ion:164 Resp: 341547
Ion Ratio Lower Upper
164 100
162 103.6 80.8 121.2
160 45.2 35.4 53.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.77 ng
RT: 9.010 min Scan# 1177
Delta R.T. -0.000 min
Lab File: BF122662.D
Acq: 11 Dec 2020 14:35

Tgt Ion:216 Resp: 461191
Ion Ratio Lower Upper
216 100
214 78.5 63.1 94.7
179 21.4 17.1 25.7
108 19.6 14.6 21.8

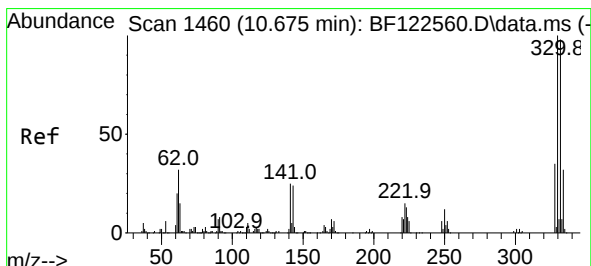
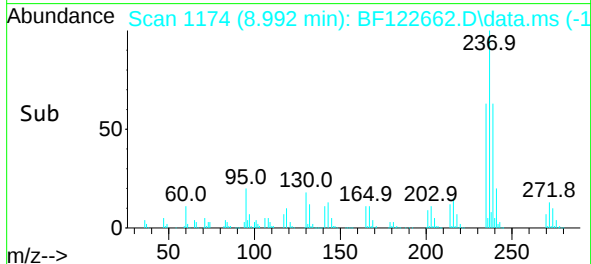
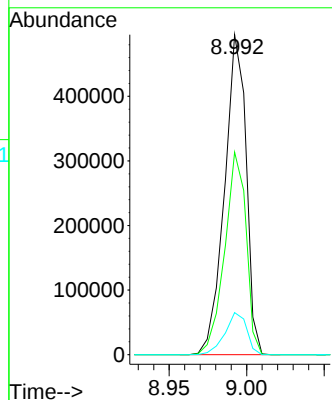
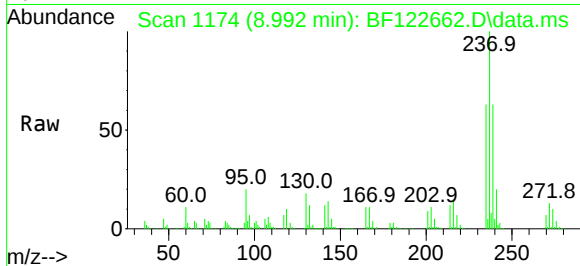




#41
Hexachlorocyclopentadiene
Concen: 96.06 ng
RT: 8.992 min Scan# 1174
Delta R.T. -0.006 min
Lab File: BF122662.D
Acq: 11 Dec 2020 14:35

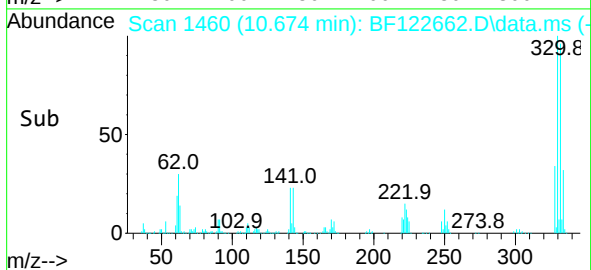
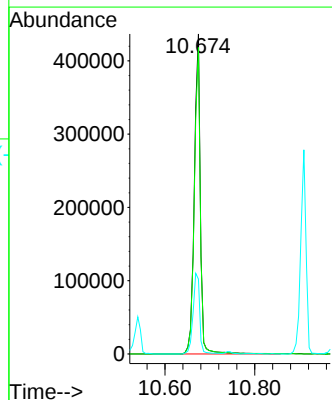
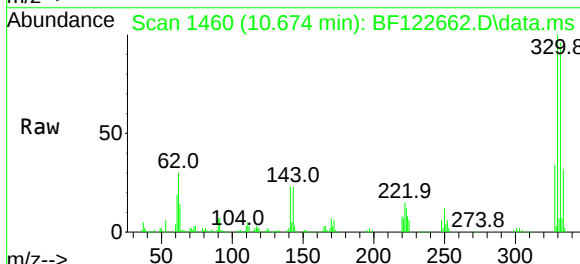
Instrument :
BNA_F
ClientSampleId :
CS-48MS

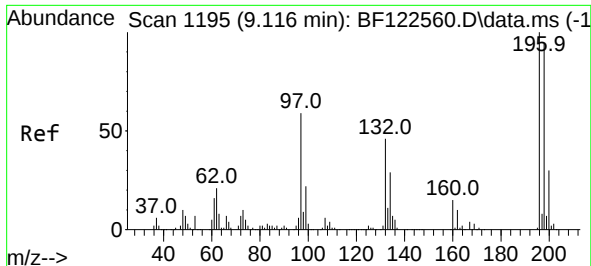
Tgt Ion:237 Resp: 480494
Ion Ratio Lower Upper
237 100
235 63.3 40.9 80.9
272 13.2 0.0 33.4



#42
2,4,6-Tribromophenol
Concen: 90.73 ng
RT: 10.674 min Scan# 1460
Delta R.T. -0.000 min
Lab File: BF122662.D
Acq: 11 Dec 2020 14:35

Tgt Ion:330 Resp: 405636
Ion Ratio Lower Upper
330 100
332 95.6 77.5 116.3
141 27.8 23.8 35.8

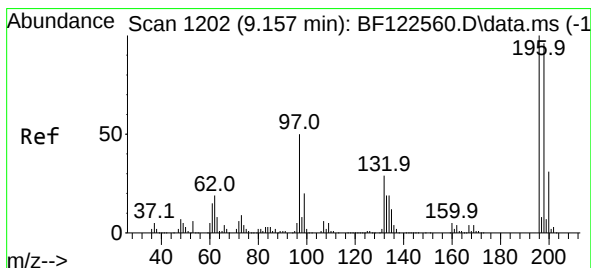
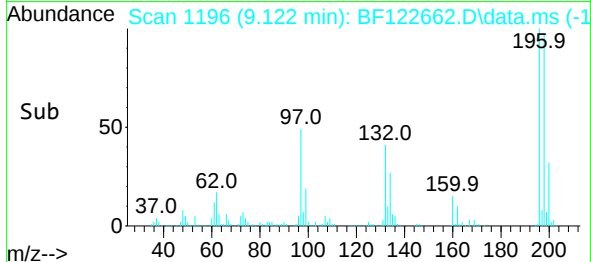
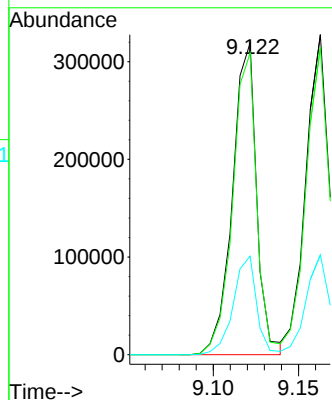
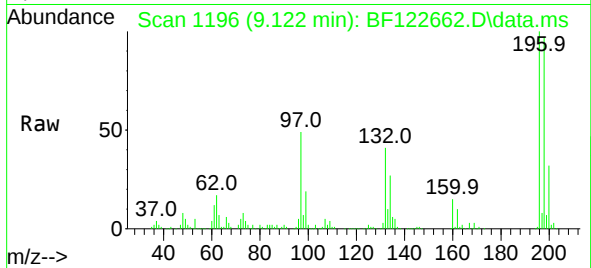




#43
2,4,6-Trichlorophenol
Concen: 40.35 ng
RT: 9.122 min Scan# 1196
Delta R.T. 0.006 min
Lab File: BF122662.D
Acq: 11 Dec 2020 14:35

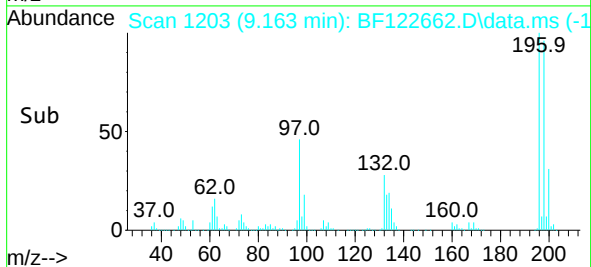
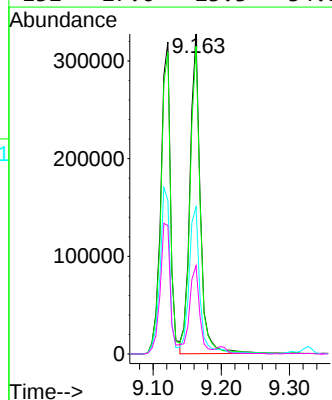
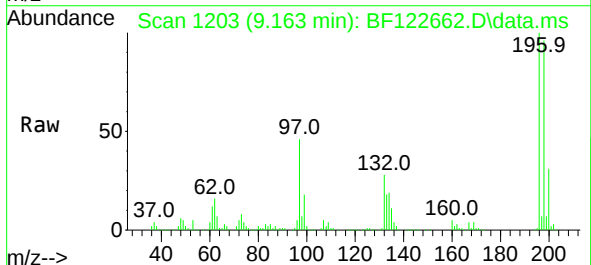
Instrument :
BNA_F
ClientSampled :
CS-48MS

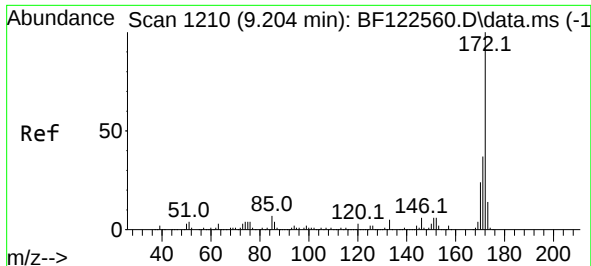
Tgt Ion:196 Resp: 315220
Ion Ratio Lower Upper
196 100
198 96.8 75.1 112.7
200 31.6 23.7 35.5



#44
2,4,5-Trichlorophenol
Concen: 42.08 ng
RT: 9.163 min Scan# 1203
Delta R.T. 0.006 min
Lab File: BF122662.D
Acq: 11 Dec 2020 14:35

Tgt Ion:196 Resp: 339875
Ion Ratio Lower Upper
196 100
198 96.2 76.5 114.7
97 46.0 40.1 60.1
132 27.6 23.3 34.9

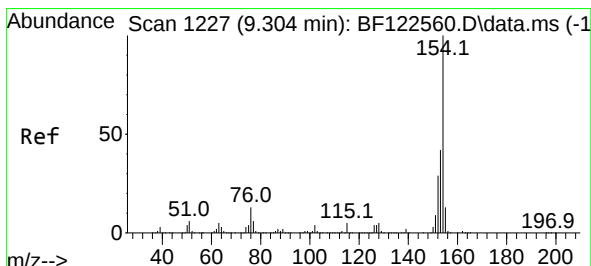
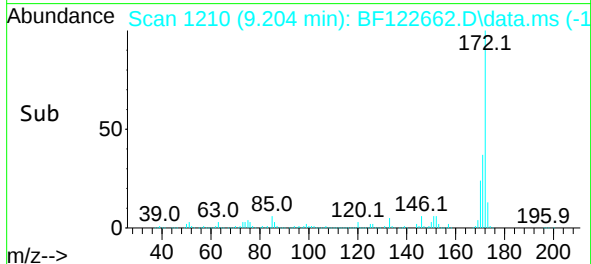
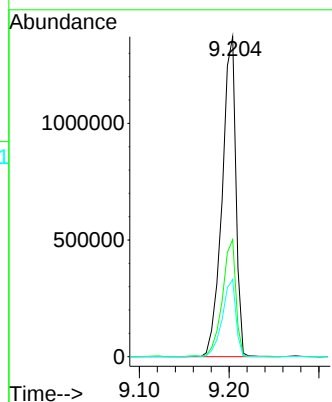
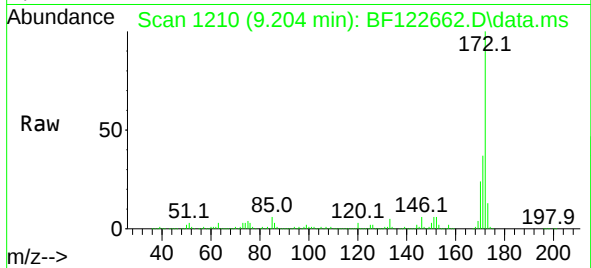




#45
2-Fluorobiphenyl
Concen: 57.84 ng
RT: 9.204 min Scan# 1210
Delta R.T. -0.000 min
Lab File: BF122662.D
Acq: 11 Dec 2020 14:35

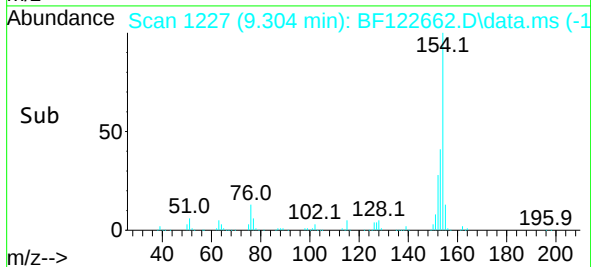
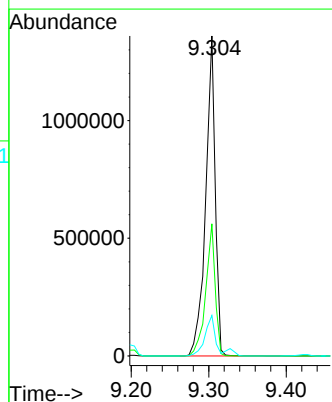
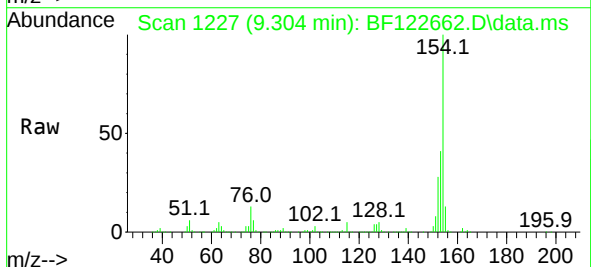
Instrument :
BNA_F
ClientSampleId :
CS-48MS

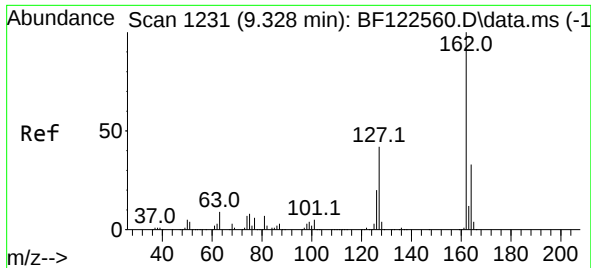
Tgt Ion:172 Resp: 1460531
Ion Ratio Lower Upper
172 100
171 36.6 29.6 44.4
170 24.1 19.5 29.3



#46
1,1'-Biphenyl
Concen: 41.25 ng
RT: 9.304 min Scan# 1227
Delta R.T. -0.000 min
Lab File: BF122662.D
Acq: 11 Dec 2020 14:35

Tgt Ion:154 Resp: 1169348
Ion Ratio Lower Upper
154 100
153 41.3 21.8 61.8
76 12.7 0.0 33.4

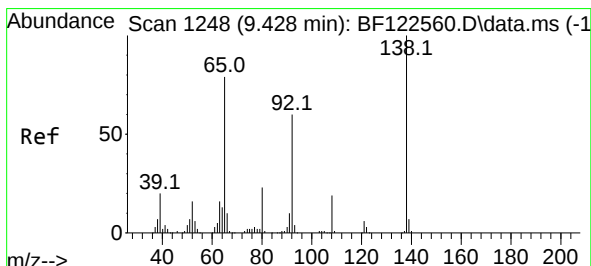
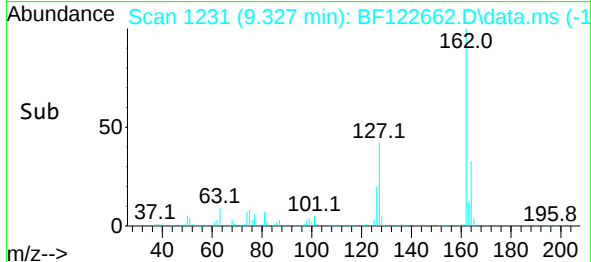
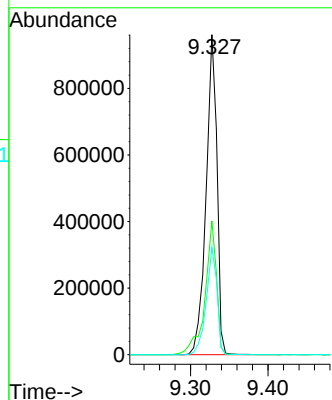
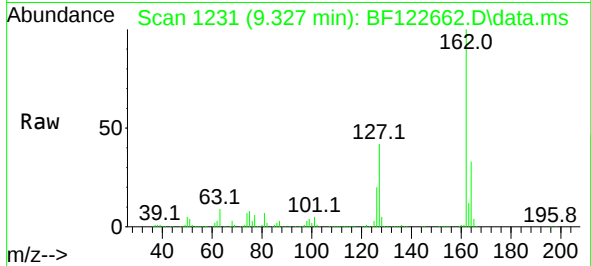




#47
2-Chloronaphthalene
Concen: 39.89 ng
RT: 9.327 min Scan# 1231
Delta R.T. -0.000 min
Lab File: BF122662.D
Acq: 11 Dec 2020 14:35

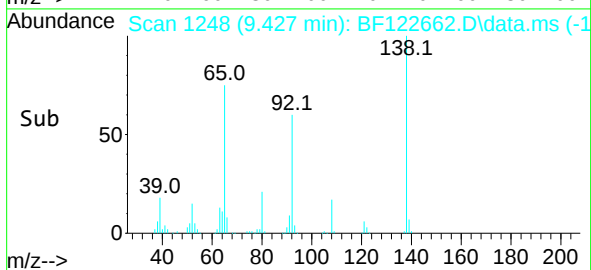
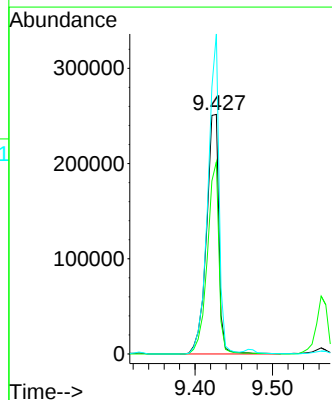
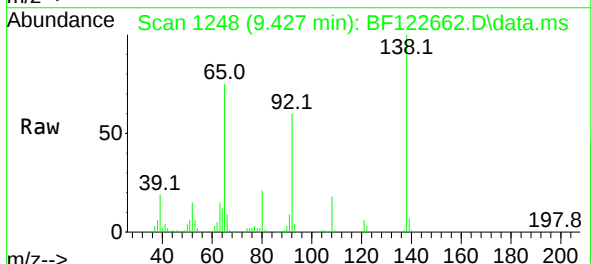
Instrument :
BNA_F
ClientSampled :
CS-48MS

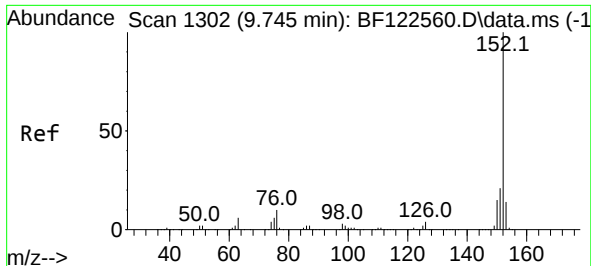
Tgt Ion:162 Resp: 936918
Ion Ratio Lower Upper
162 100
127 41.8 33.8 50.8
164 33.5 26.5 39.7



#48
2-Nitroaniline
Concen: 40.85 ng
RT: 9.427 min Scan# 1248
Delta R.T. -0.000 min
Lab File: BF122662.D
Acq: 11 Dec 2020 14:35

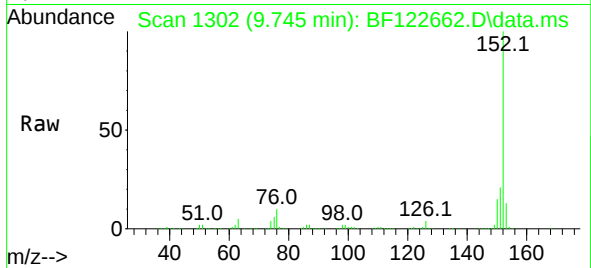
Tgt Ion: 65 Resp: 279721
Ion Ratio Lower Upper
65 100
92 80.2 60.0 90.0
138 133.6 100.6 151.0



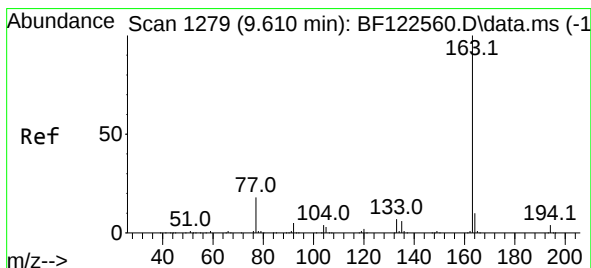
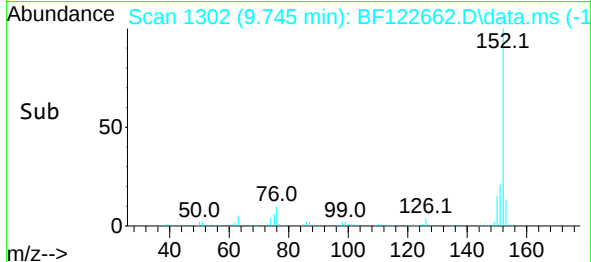
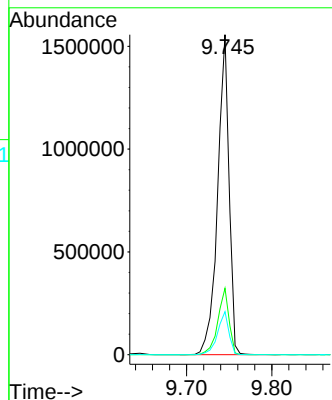


#49
Acenaphthylene
Concen: 42.09 ng
RT: 9.745 min Scan# 1302
Delta R.T. -0.000 min
Lab File: BF122662.D
Acq: 11 Dec 2020 14:35

Instrument :
BNA_F
ClientSampleId :
CS-48MS

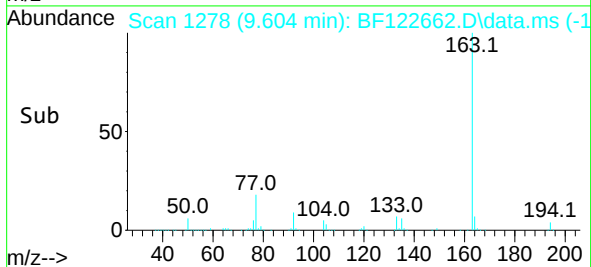
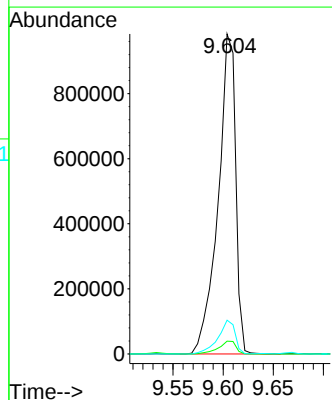
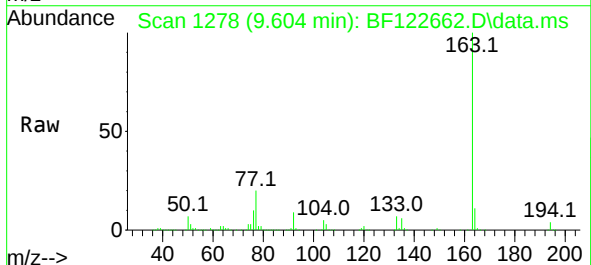


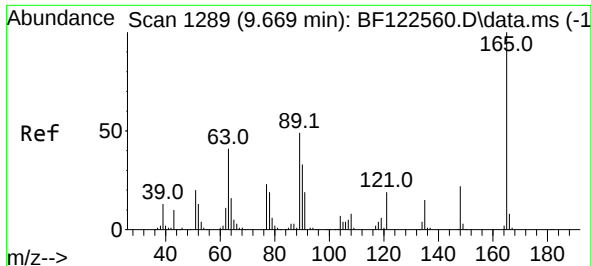
Tgt Ion:152 Resp: 1459981
Ion Ratio Lower Upper
152 100
151 20.8 16.6 25.0
153 13.4 10.9 16.3



#50
Dimethylphthalate
Concen: 43.83 ng
RT: 9.604 min Scan# 1278
Delta R.T. -0.006 min
Lab File: BF122662.D
Acq: 11 Dec 2020 14:35

Tgt Ion:163 Resp: 1195665
Ion Ratio Lower Upper
163 100
194 4.0 3.4 5.0
164 10.5 8.1 12.1

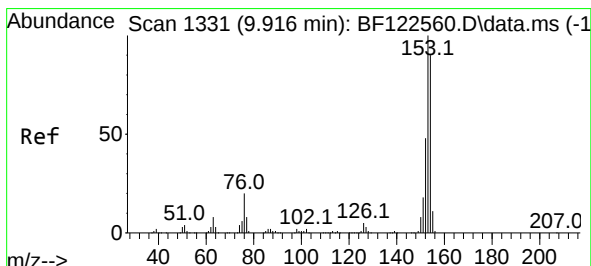
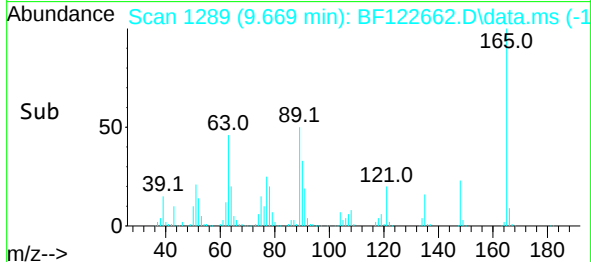
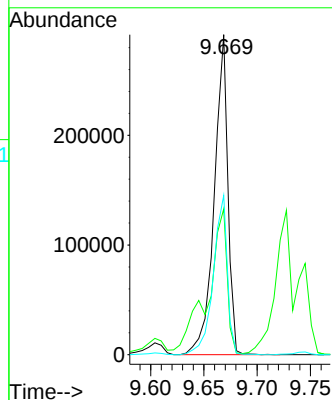
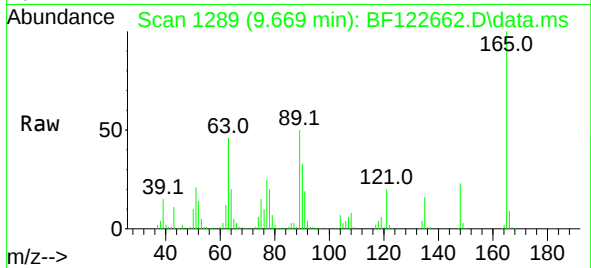




#51
2,6-Dinitrotoluene
Concen: 44.98 ng
RT: 9.669 min Scan# 1289
Delta R.T. -0.000 min
Lab File: BF122662.D
Acq: 11 Dec 2020 14:35

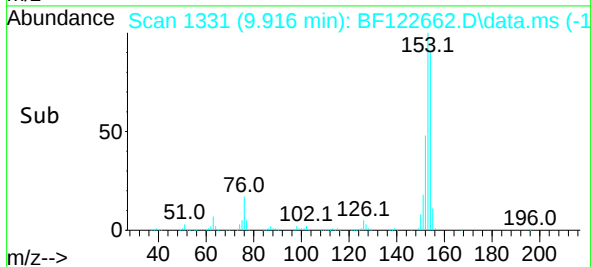
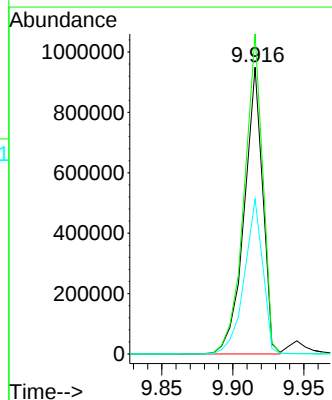
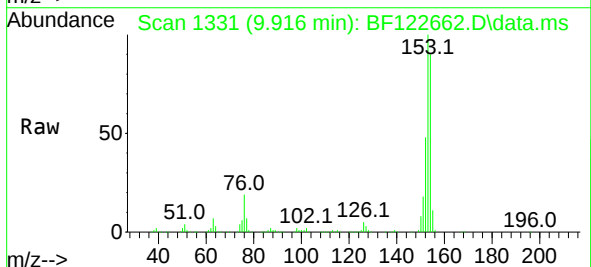
Instrument :
BNA_F
ClientSampled :
CS-48MS

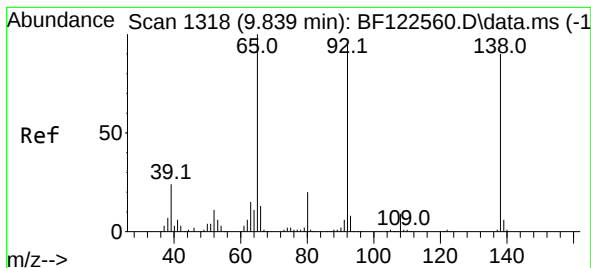
Tgt Ion:165 Resp: 259111
Ion Ratio Lower Upper
165 100
63 45.5 36.6 55.0
89 49.7 39.4 59.0



#52
Acenaphthene
Concen: 38.31 ng
RT: 9.916 min Scan# 1331
Delta R.T. -0.000 min
Lab File: BF122662.D
Acq: 11 Dec 2020 14:35

Tgt Ion:154 Resp: 859871
Ion Ratio Lower Upper
154 100
153 111.6 89.0 133.6
152 54.0 42.7 64.1

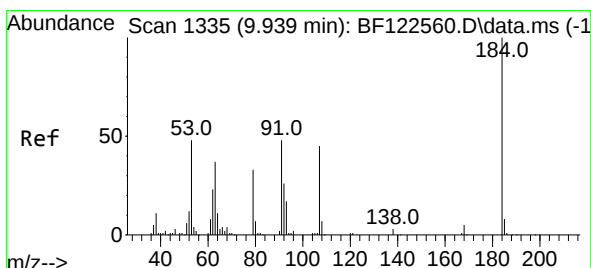
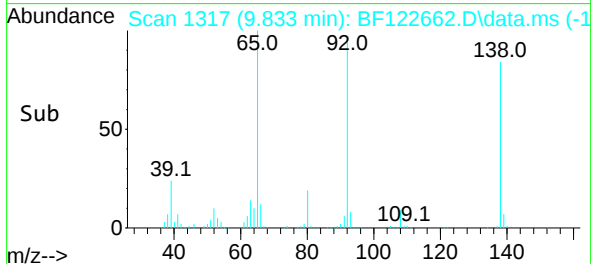
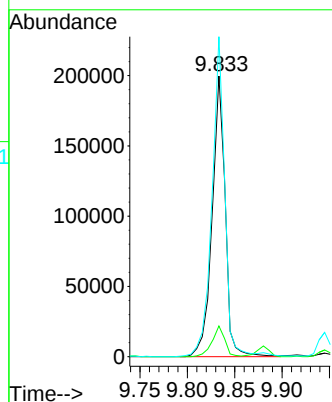
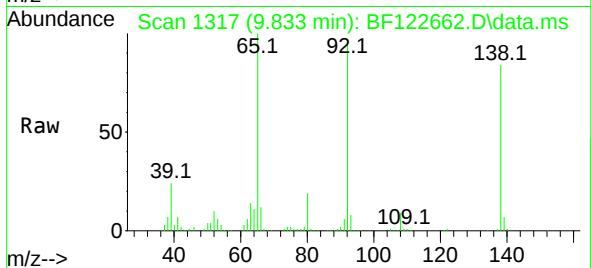




#53
3-Nitroaniline
Concen: 28.78 ng
RT: 9.833 min Scan# 1317
Delta R.T. -0.006 min
Lab File: BF122662.D
Acq: 11 Dec 2020 14:35

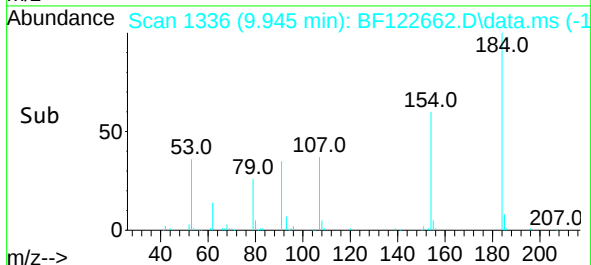
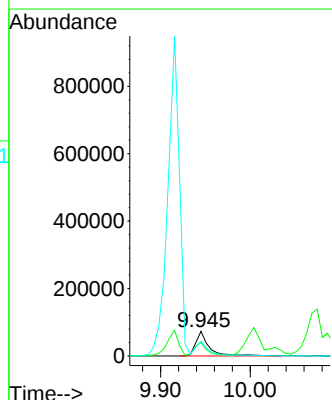
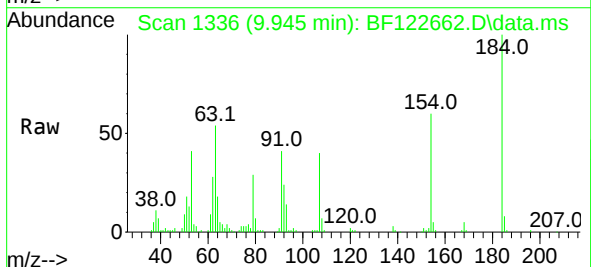
Instrument :
BNA_F
ClientSampleId :
CS-48MS

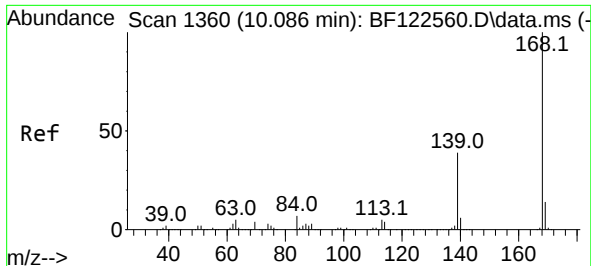
Tgt Ion:138 Resp: 191552
Ion Ratio Lower Upper
138 100
108 11.0 8.2 12.2
92 114.0 85.4 128.2



#54
2,4-Dinitrophenol
Concen: 26.48 ng
RT: 9.945 min Scan# 1336
Delta R.T. 0.006 min
Lab File: BF122662.D
Acq: 11 Dec 2020 14:35

Tgt Ion:184 Resp: 74577
Ion Ratio Lower Upper
184 100
63 53.8 51.4 77.2
154 59.8 49.7 74.5

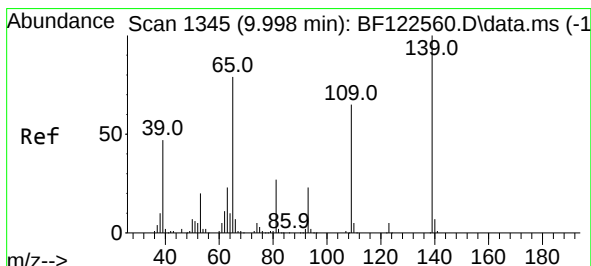
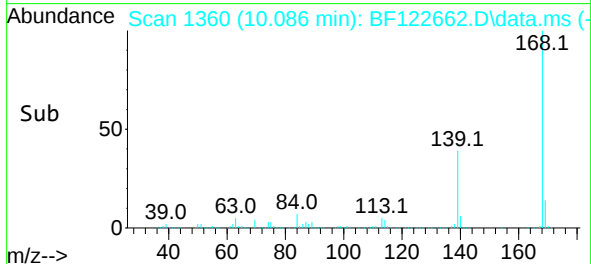
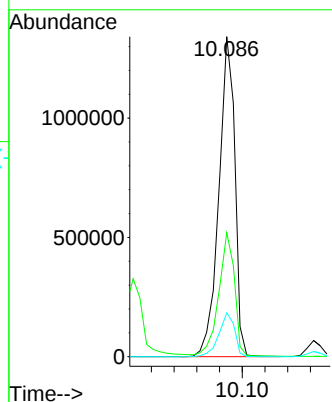
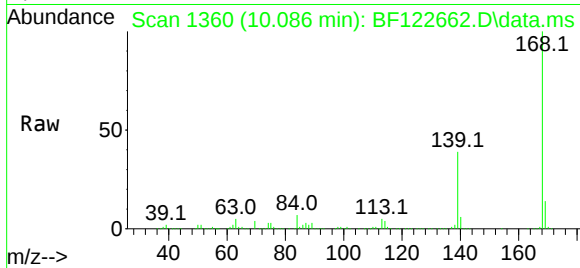




#55
Dibenzenofuran
Concen: 41.71 ng
RT: 10.086 min Scan# 1360
Delta R.T. -0.000 min
Lab File: BF122662.D
Acq: 11 Dec 2020 14:35

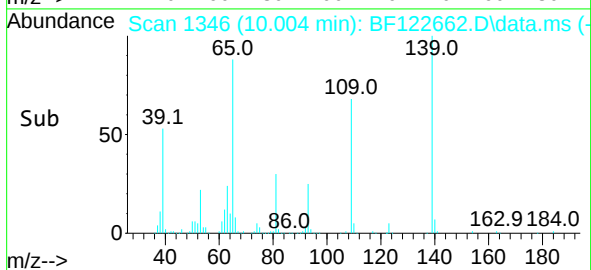
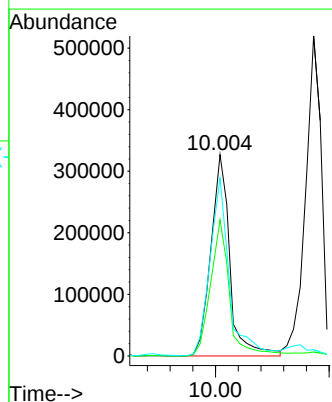
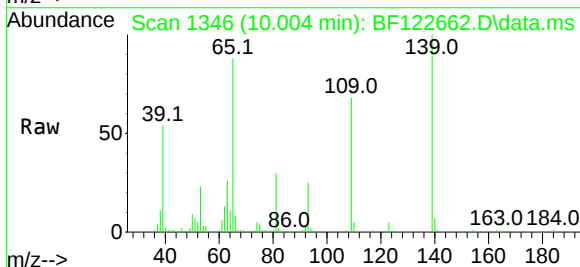
Instrument :
BNA_F
ClientSampled :
CS-48MS

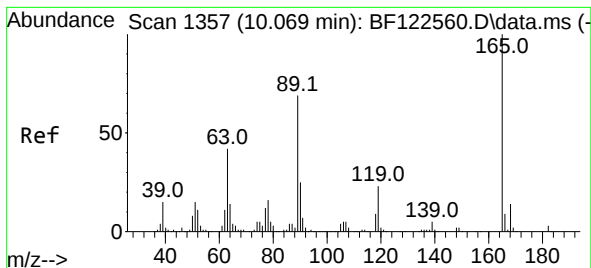
Tgt Ion:168 Resp: 1316926
Ion Ratio Lower Upper
168 100
139 38.7 31.3 46.9
169 13.7 11.2 16.8



#56
4-Nitrophenol
Concen: 80.05 ng
RT: 10.004 min Scan# 1346
Delta R.T. 0.006 min
Lab File: BF122662.D
Acq: 11 Dec 2020 14:35

Tgt Ion:139 Resp: 379990
Ion Ratio Lower Upper
139 100
109 67.6 45.1 85.1
65 88.4 59.2 99.2

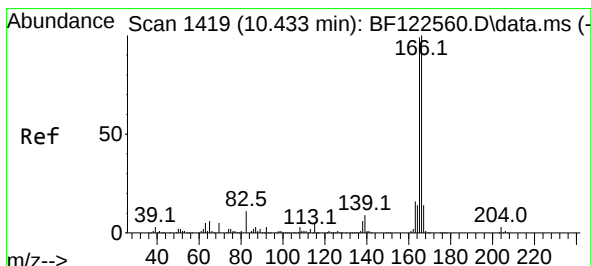
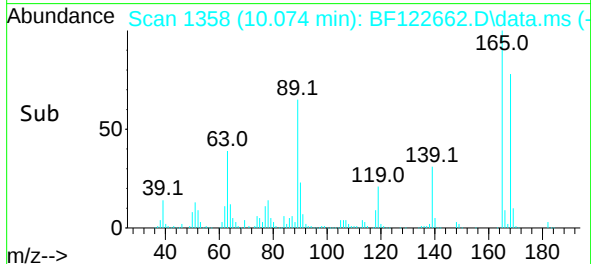
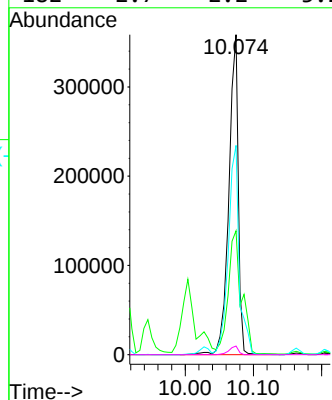
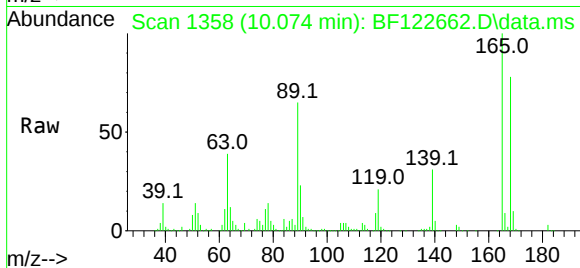




#57
2,4-Dinitrotoluene
Concen: 45.00 ng
RT: 10.074 min Scan# 1358
Delta R.T. 0.006 min
Lab File: BF122662.D
Acq: 11 Dec 2020 14:35

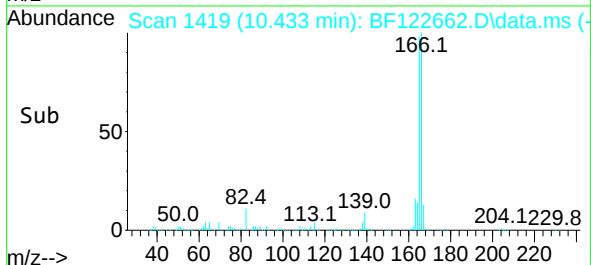
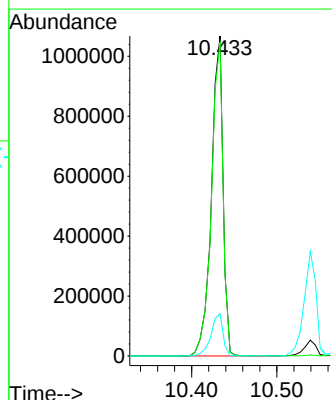
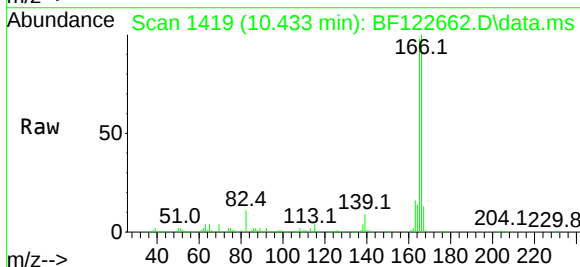
Instrument :
BNA_F
ClientSampleId :
CS-48MS

Tgt Ion:165 Resp: 345297
Ion Ratio Lower Upper
165 100
63 38.7 34.3 51.5
89 65.4 55.2 82.8
182 2.7 2.2 3.2



#58
Fluorene
Concen: 40.36 ng
RT: 10.433 min Scan# 1419
Delta R.T. 0.000 min
Lab File: BF122662.D
Acq: 11 Dec 2020 14:35

Tgt Ion:166 Resp: 1013323
Ion Ratio Lower Upper
166 100
165 98.1 79.4 119.0
167 13.2 10.9 16.3

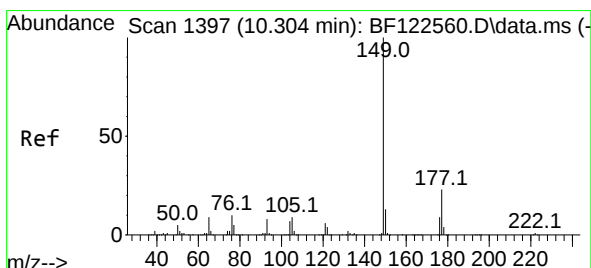
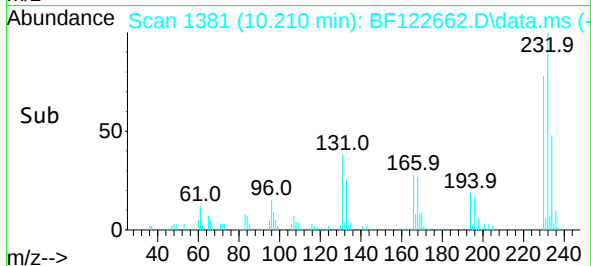
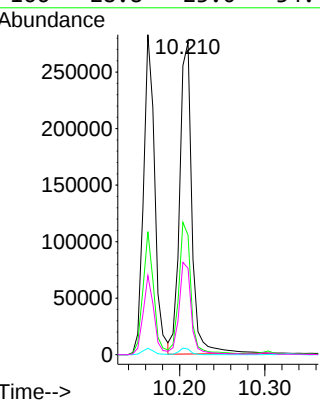
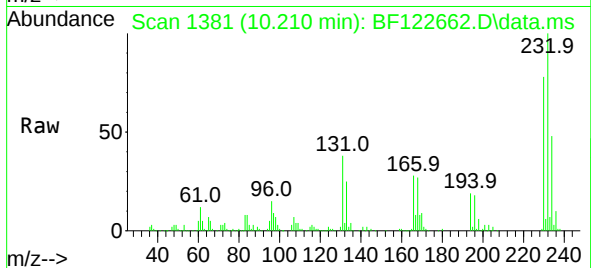




#59
2,3,4,6-Tetrachlorophenol
Concen: 38.80 ng
RT: 10.210 min Scan# 1381
Delta R.T. 0.006 min
Lab File: BF122662.D
Acq: 11 Dec 2020 14:35

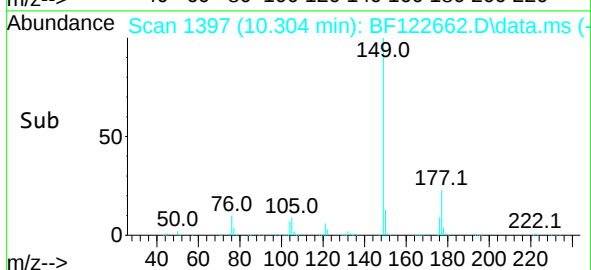
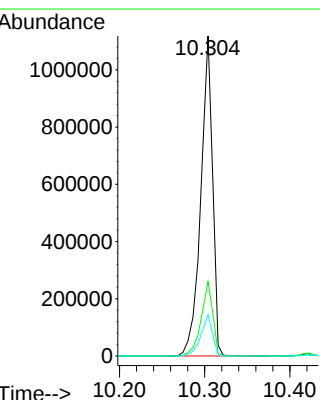
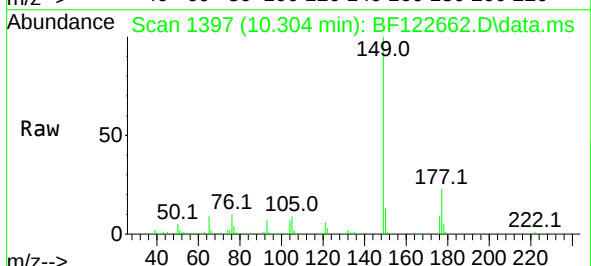
Instrument :
BNA_F
ClientSampleId :
CS-48MS

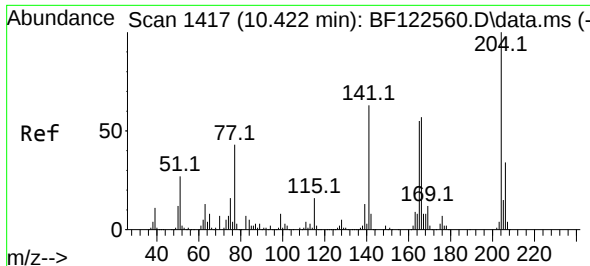
Tgt Ion:232 Resp: 275331
Ion Ratio Lower Upper
232 100
131 41.9 33.0 49.4
130 1.9 1.7 2.5
166 28.8 23.0 34.4



#60
Diethylphthalate
Concen: 40.51 ng
RT: 10.304 min Scan# 1397
Delta R.T. -0.000 min
Lab File: BF122662.D
Acq: 11 Dec 2020 14:35

Tgt Ion:149 Resp: 1074889
Ion Ratio Lower Upper
149 100
177 23.2 18.2 27.4
150 12.9 10.1 15.1

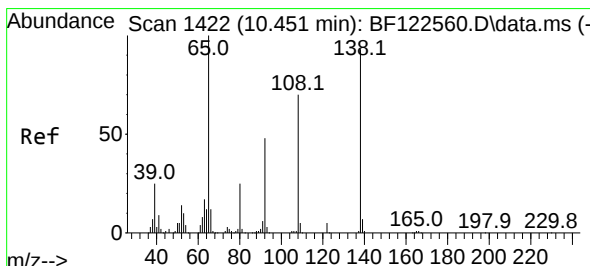
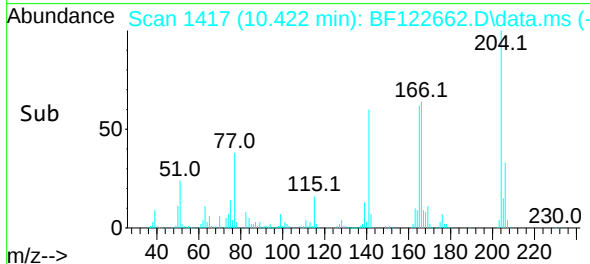
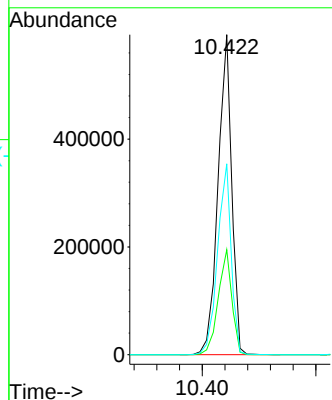
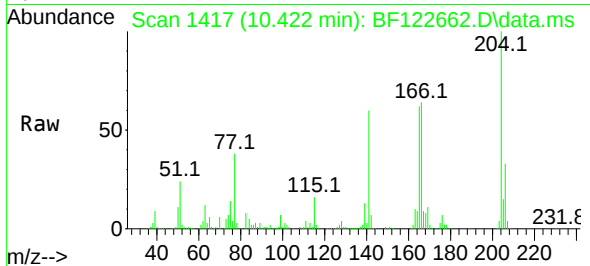




#61
4-Chlorophenyl-phenylether
Concen: 40.19 ng
RT: 10.422 min Scan# 1417
Delta R.T. -0.000 min
Lab File: BF122662.D
Acq: 11 Dec 2020 14:35

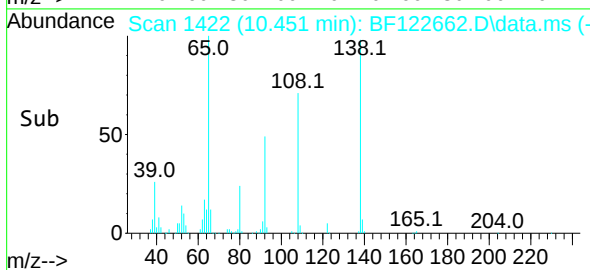
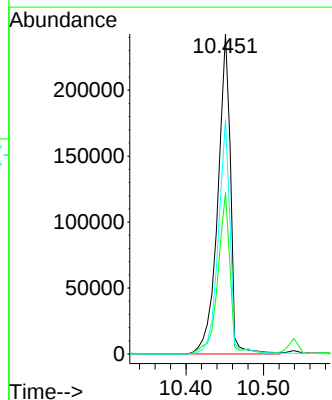
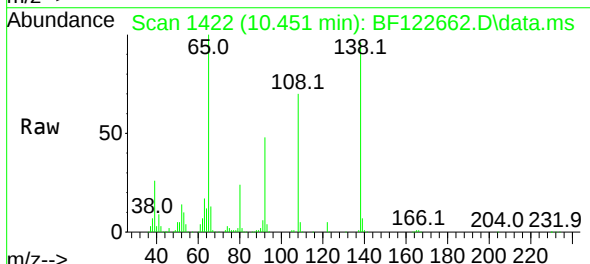
Instrument :
BNA_F
ClientSampled :
CS-48MS

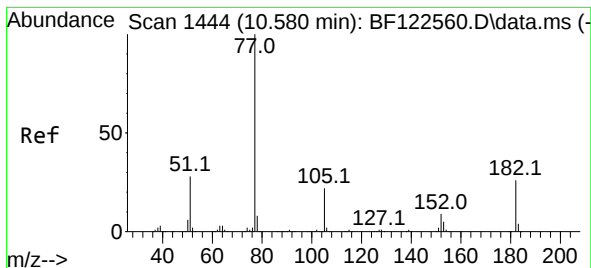
Tgt Ion:204 Resp: 496880
Ion Ratio Lower Upper
204 100
206 32.8 27.0 40.4
141 59.7 50.4 75.6



#62
4-Nitroaniline
Concen: 40.99 ng
RT: 10.451 min Scan# 1422
Delta R.T. -0.000 min
Lab File: BF122662.D
Acq: 11 Dec 2020 14:35

Tgt Ion:138 Resp: 276991
Ion Ratio Lower Upper
138 100
92 50.4 31.0 71.0
108 73.2 54.8 94.8

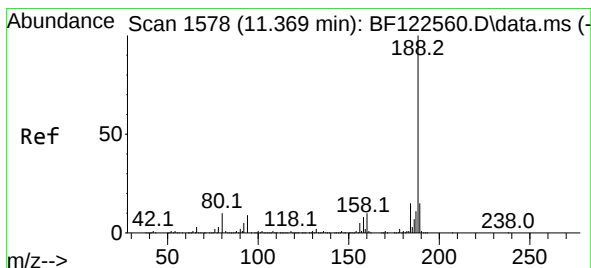
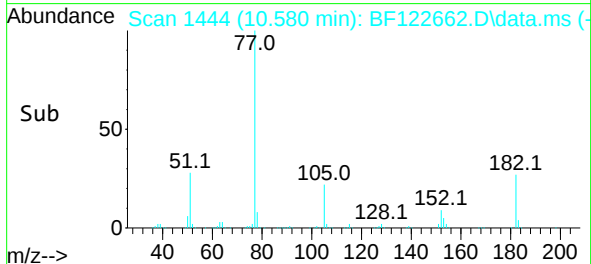
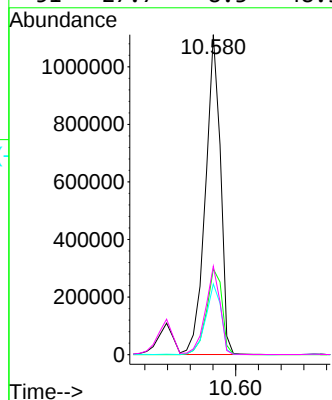
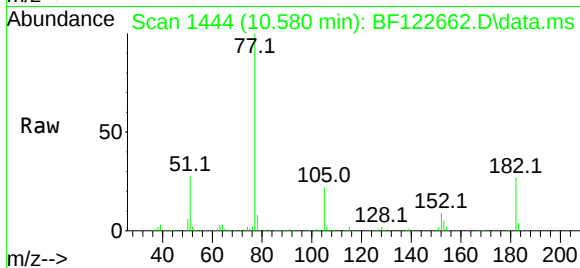




#63
Azobenzene
Concen: 41.51 ng
RT: 10.580 min Scan# 1444
Delta R.T. -0.000 min
Lab File: BF122662.D
Acq: 11 Dec 2020 14:35

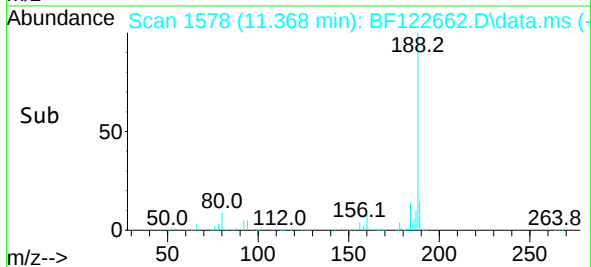
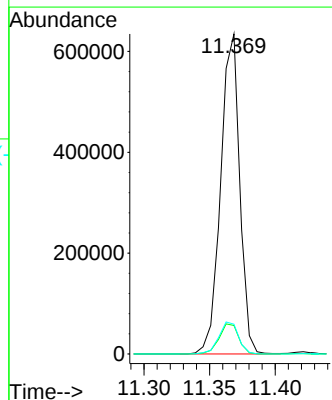
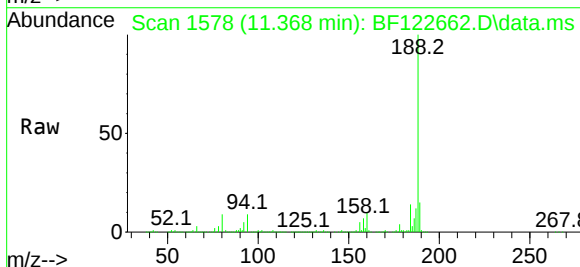
Instrument :
BNA_F
ClientSampleId :
CS-48MS

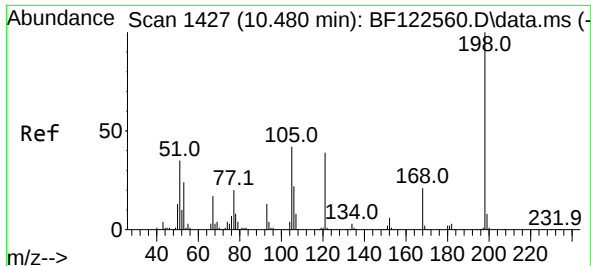
Tgt Ion: 77 Resp: 1012374
Ion Ratio Lower Upper
77 100
182 26.8 5.6 45.6
105 22.1 1.8 41.8
51 27.7 8.3 48.3



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.368 min Scan# 1578
Delta R.T. -0.000 min
Lab File: BF122662.D
Acq: 11 Dec 2020 14:35

Tgt Ion: 188 Resp: 640207
Ion Ratio Lower Upper
188 100
94 8.9 7.4 11.2
80 9.3 8.2 12.4

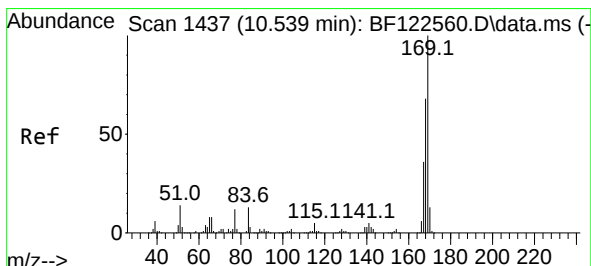
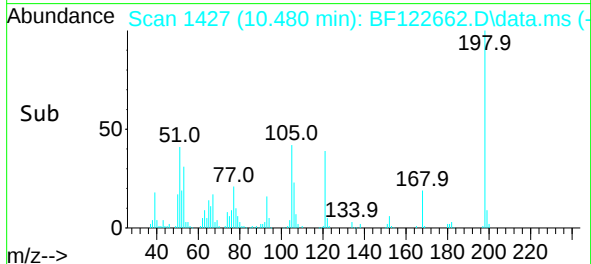
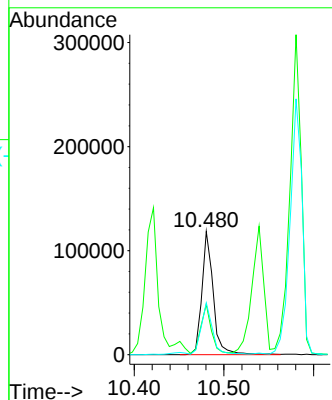
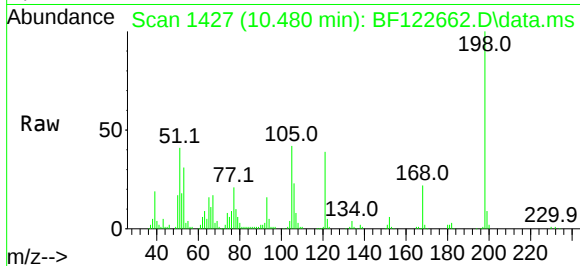




#65
4,6-Dinitro-2-methylphenol
Concen: 26.74 ng
RT: 10.480 min Scan# 1427
Delta R.T. 0.000 min
Lab File: BF122662.D
Acq: 11 Dec 2020 14:35

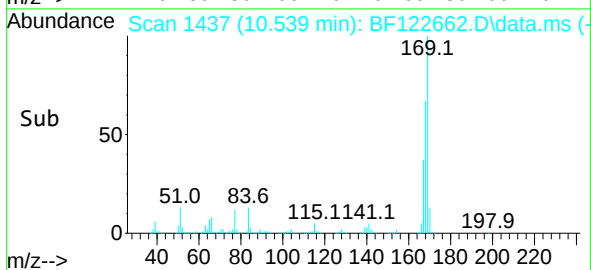
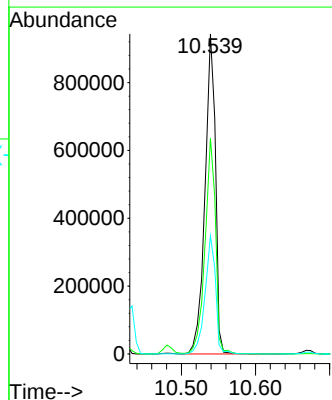
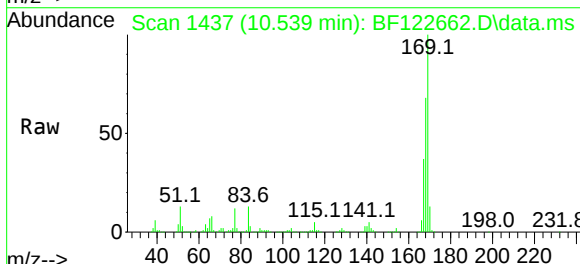
Instrument :
BNA_F
ClientSampleId :
CS-48MS

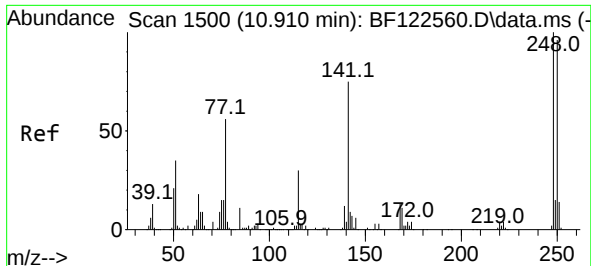
Tgt Ion:198 Resp: 104388
Ion Ratio Lower Upper
198 100
51 40.8 20.3 60.3
105 42.0 23.0 63.0



#66
n-Nitrosodiphenylamine
Concen: 41.05 ng
RT: 10.539 min Scan# 1437
Delta R.T. -0.000 min
Lab File: BF122662.D
Acq: 11 Dec 2020 14:35

Tgt Ion:169 Resp: 928595
Ion Ratio Lower Upper
169 100
168 67.5 54.2 81.2
167 37.0 29.2 43.8

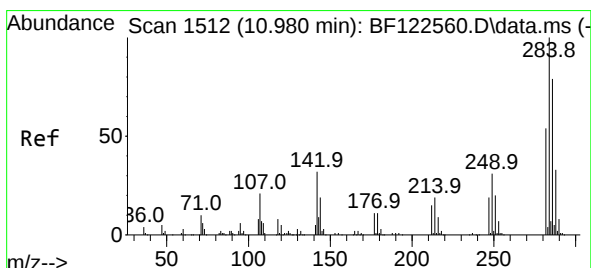
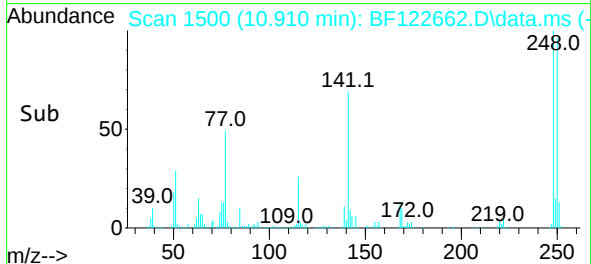
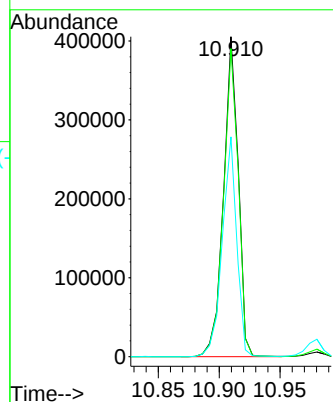
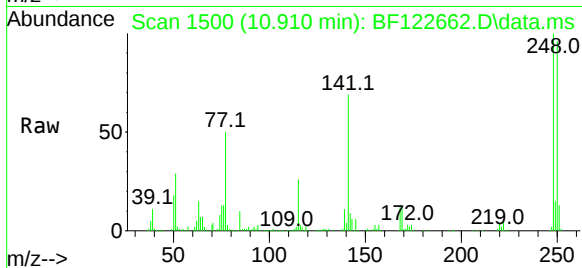




#67
4-Bromophenyl-phenylether
Concen: 39.46 ng
RT: 10.910 min Scan# 1500
Delta R.T. -0.000 min
Lab File: BF122662.D
Acq: 11 Dec 2020 14:35

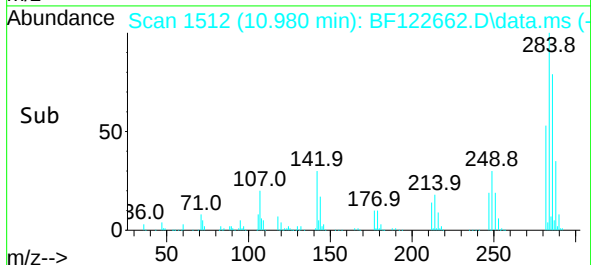
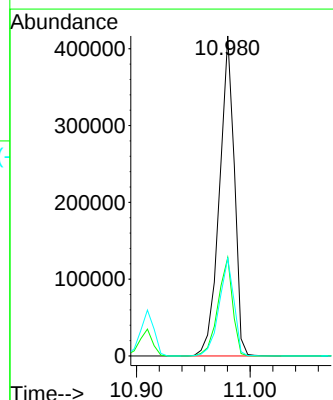
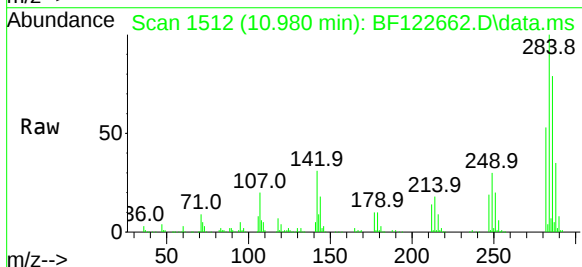
Instrument :
BNA_F
ClientSampleId :
CS-48MS

Tgt Ion:248 Resp: 342371
Ion Ratio Lower Upper
248 100
250 96.3 76.8 115.2
141 68.7 59.8 89.8



#68
Hexachlorobenzene
Concen: 39.56 ng
RT: 10.980 min Scan# 1512
Delta R.T. -0.000 min
Lab File: BF122662.D
Acq: 11 Dec 2020 14:35

Tgt Ion:284 Resp: 379426
Ion Ratio Lower Upper
284 100
142 30.7 25.6 38.4
249 30.5 25.1 37.7





#69

Atrazine

Concen: 36.57 ng

RT: 11.069 min Scan# 1527

Delta R.T. -0.000 min

Lab File: BF122662.D

Acq: 11 Dec 2020 14:35

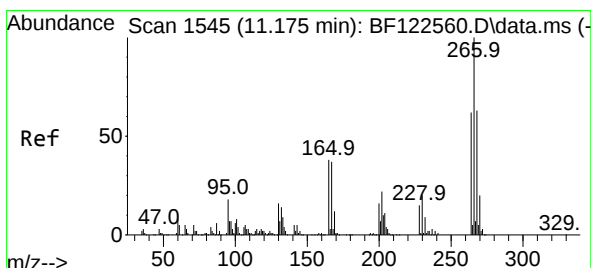
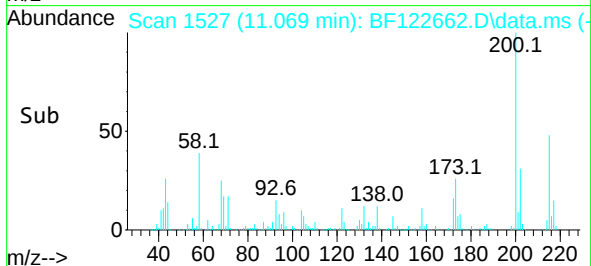
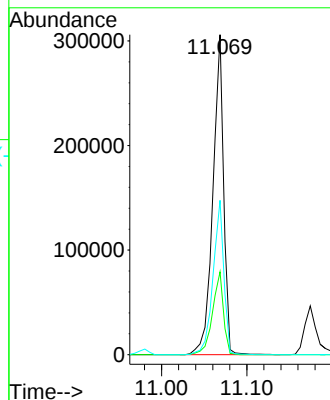
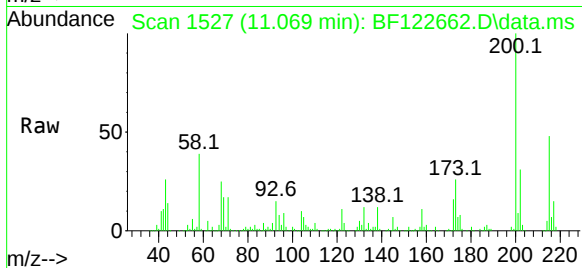
Tgt Ion:200 Resp: 268676

Ion Ratio Lower Upper

200 100

173 25.9 6.6 46.6

215 48.2 28.1 68.1



#70

Pentachlorophenol

Concen: 57.42 ng

RT: 11.174 min Scan# 1545

Delta R.T. -0.000 min

Lab File: BF122662.D

Acq: 11 Dec 2020 14:35

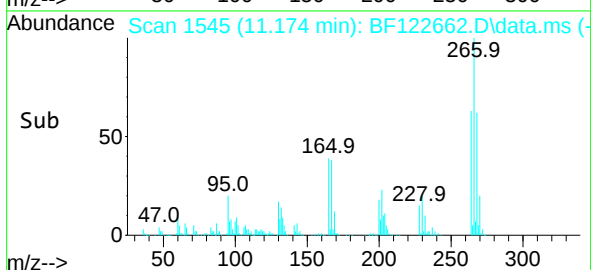
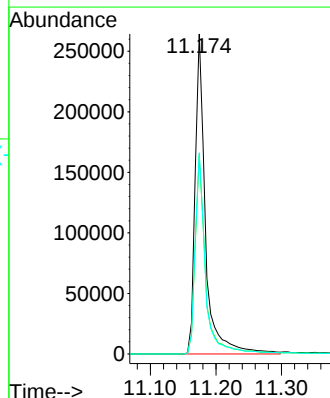
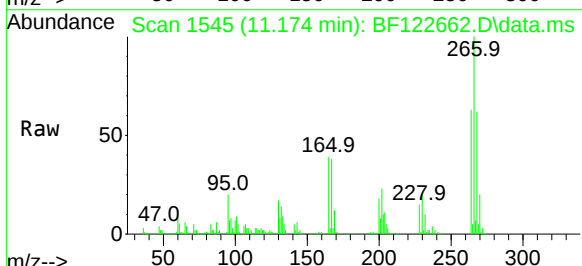
Tgt Ion:266 Resp: 291751

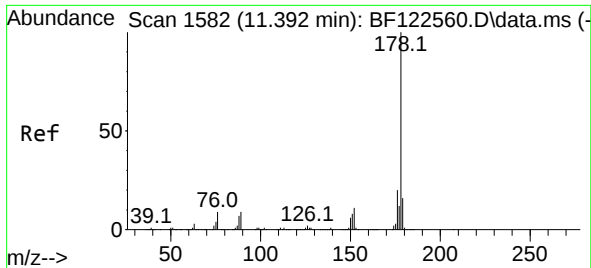
Ion Ratio Lower Upper

266 100

268 62.1 50.5 75.7

264 62.9 49.8 74.8

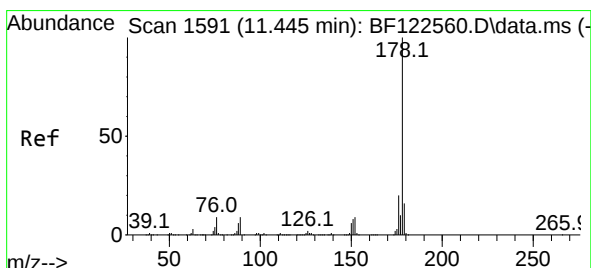
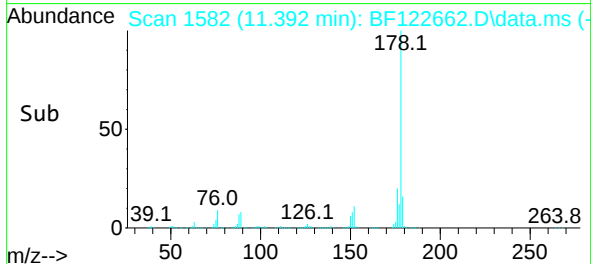
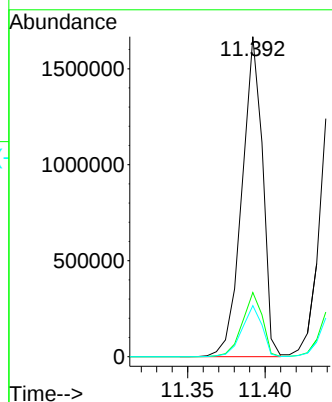
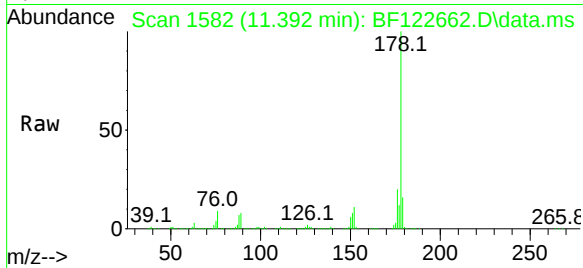




#71
Phenanthrene
Concen: 40.46 ng
RT: 11.392 min Scan# 1582
Delta R.T. -0.000 min
Lab File: BF122662.D
Acq: 11 Dec 2020 14:35

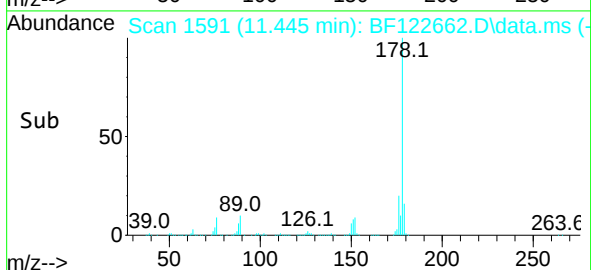
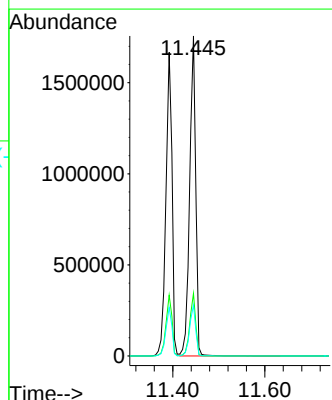
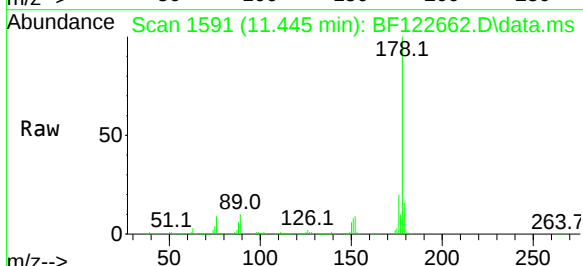
Instrument :
BNA_F
ClientSampleId :
CS-48MS

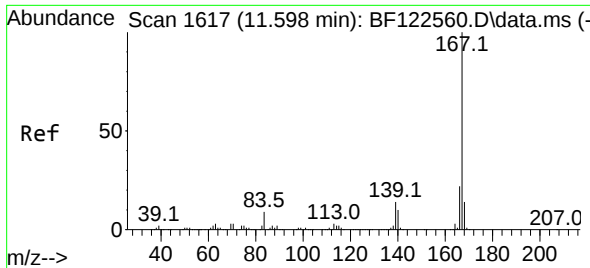
Tgt Ion:178 Resp: 1539523
Ion Ratio Lower Upper
178 100
176 20.0 16.2 24.2
179 16.0 12.7 19.1



#72
Anthracene
Concen: 42.41 ng
RT: 11.445 min Scan# 1591
Delta R.T. -0.000 min
Lab File: BF122662.D
Acq: 11 Dec 2020 14:35

Tgt Ion:178 Resp: 1600024
Ion Ratio Lower Upper
178 100
176 19.5 15.6 23.4
179 15.9 12.8 19.2

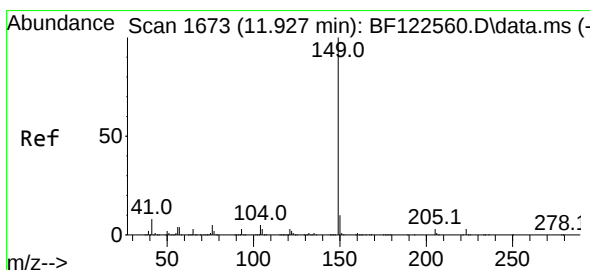
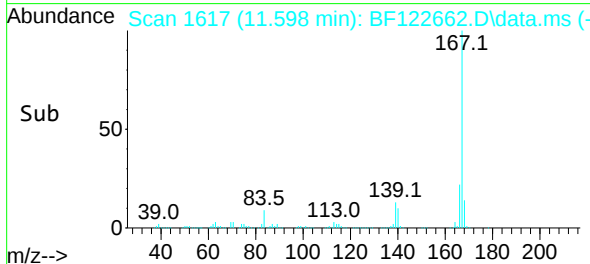
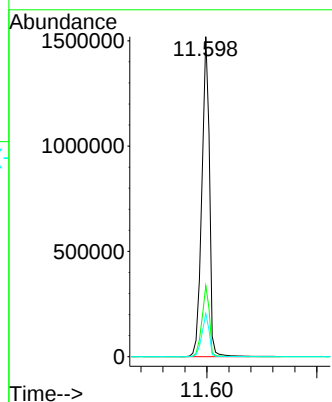
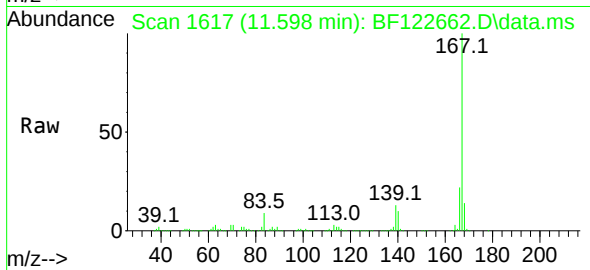




#73
 Carbazole
 Concen: 42.97 ng
 RT: 11.598 min Scan# 1617
 Delta R.T. -0.000 min
 Lab File: BF122662.D
 Acq: 11 Dec 2020 14:35

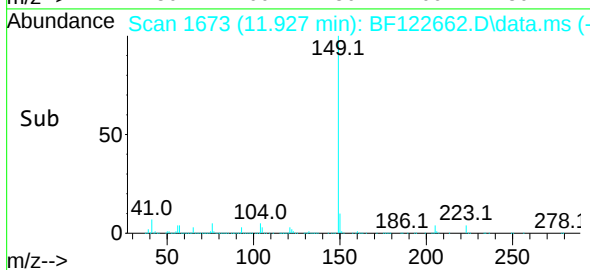
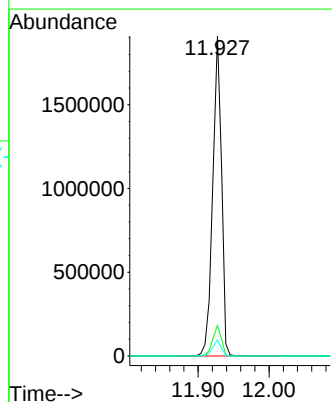
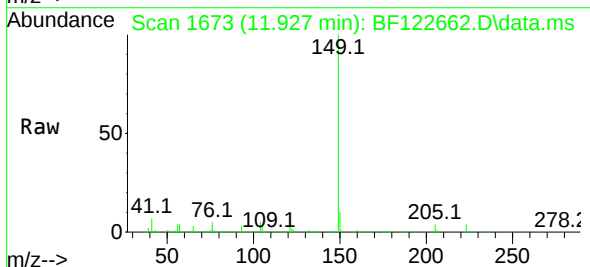
Instrument :
 BNA_F
 ClientSampleId :
 CS-48MS

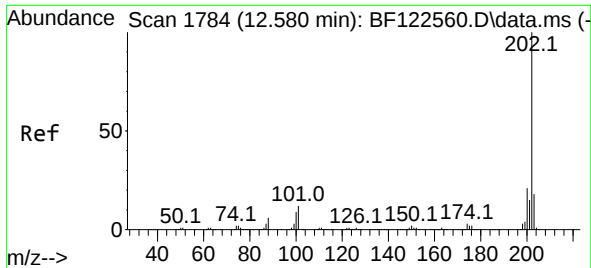
Tgt Ion:167 Resp: 1470247
 Ion Ratio Lower Upper
 167 100
 166 22.2 18.0 27.0
 139 13.5 10.9 16.3



#74
 Di-n-butylphthalate
 Concen: 38.35 ng
 RT: 11.927 min Scan# 1673
 Delta R.T. -0.000 min
 Lab File: BF122662.D
 Acq: 11 Dec 2020 14:35

Tgt Ion:149 Resp: 1648624
 Ion Ratio Lower Upper
 149 100
 150 9.6 7.8 11.6
 104 5.0 4.2 6.4

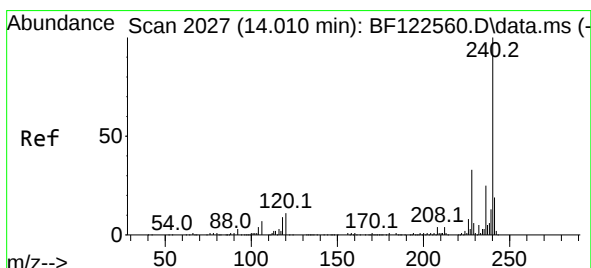
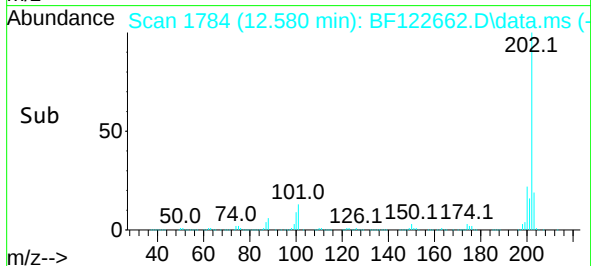
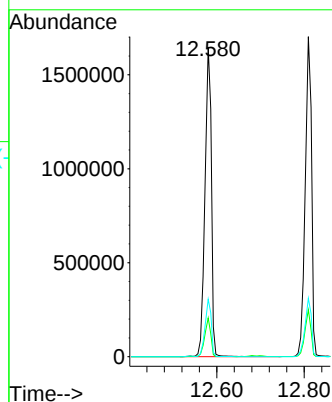
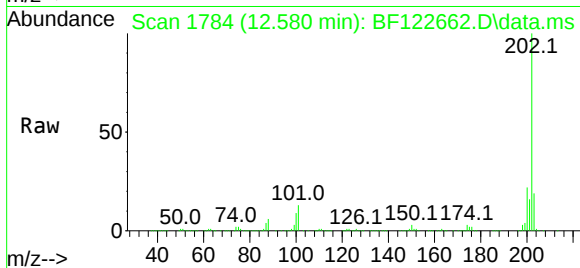




#75
Fluoranthene
Concen: 42.23 ng
RT: 12.580 min Scan# 1784
Delta R.T. -0.000 min
Lab File: BF122662.D
Acq: 11 Dec 2020 14:35

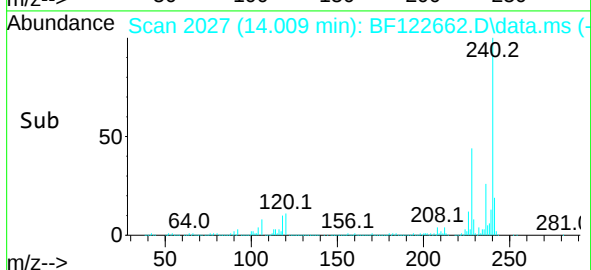
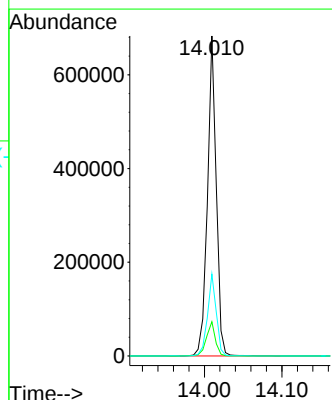
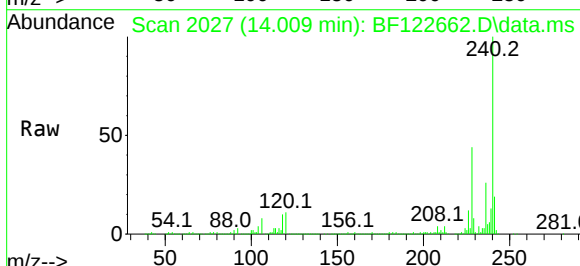
Instrument :
BNA_F
ClientSampleId :
CS-48MS

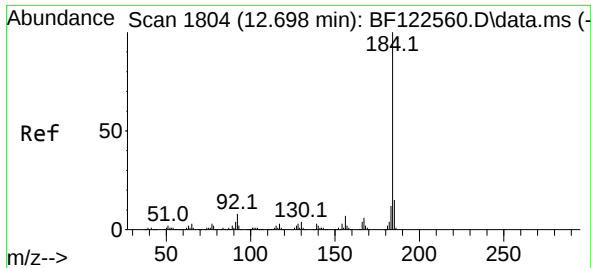
Tgt Ion:202 Resp: 1684862
Ion Ratio Lower Upper
202 100
101 12.5 0.0 32.2
203 18.5 0.0 38.1



#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.009 min Scan# 2027
Delta R.T. -0.000 min
Lab File: BF122662.D
Acq: 11 Dec 2020 14:35

Tgt Ion:240 Resp: 538522
Ion Ratio Lower Upper
240 100
120 10.7 8.6 12.8
236 25.6 20.3 30.5

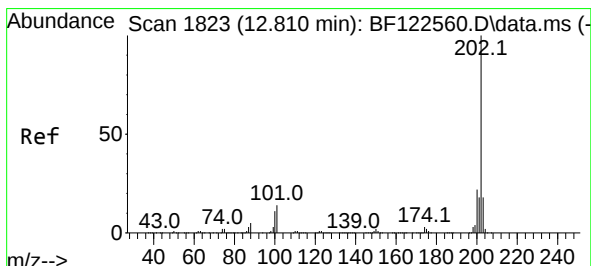
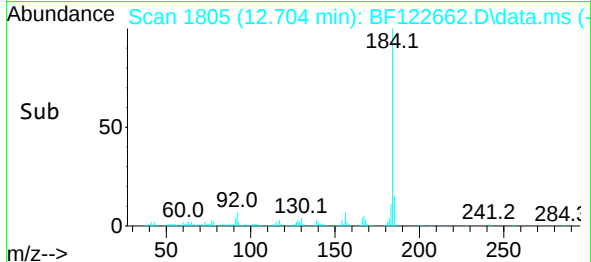
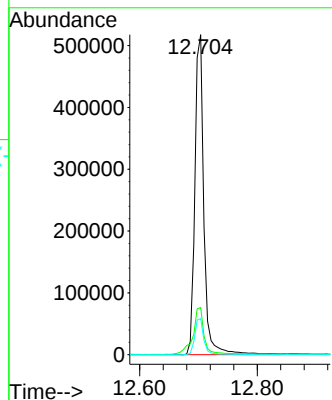
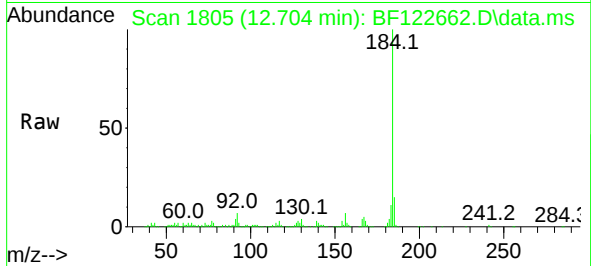




#77
Benzidine
Concen: 47.44 ng
RT: 12.704 min Scan# 1805
Delta R.T. 0.006 min
Lab File: BF122662.D
Acq: 11 Dec 2020 14:35

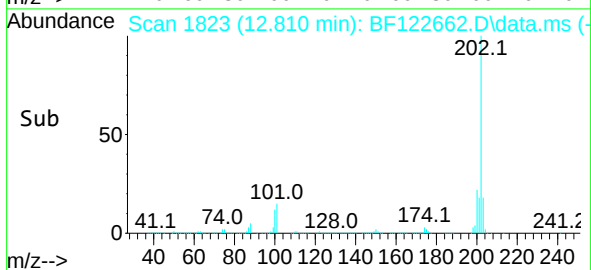
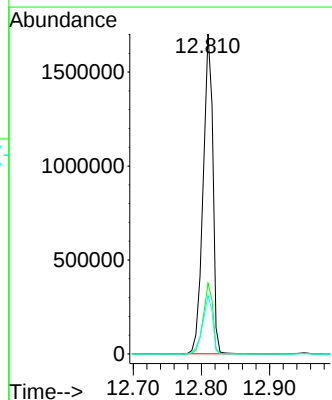
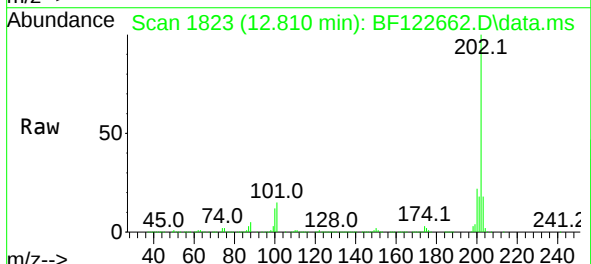
Instrument :
BNA_F
ClientSampleId :
CS-48MS

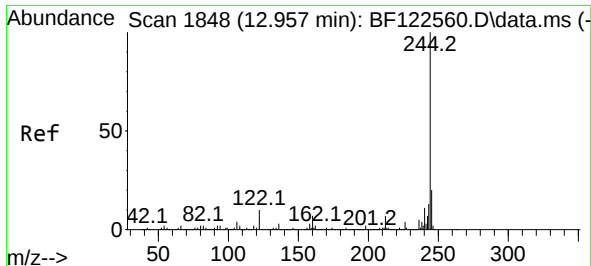
Tgt Ion:184 Resp: 552638
Ion Ratio Lower Upper
184 100
185 14.7 11.8 17.6
183 11.2 9.7 14.5



#78
Pyrene
Concen: 40.55 ng
RT: 12.810 min Scan# 1823
Delta R.T. -0.000 min
Lab File: BF122662.D
Acq: 11 Dec 2020 14:35

Tgt Ion:202 Resp: 1688296
Ion Ratio Lower Upper
202 100
200 22.1 17.6 26.4
203 18.3 14.6 21.8

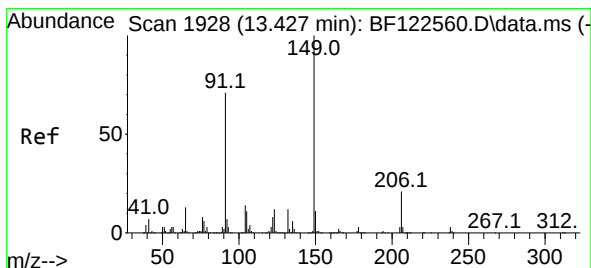
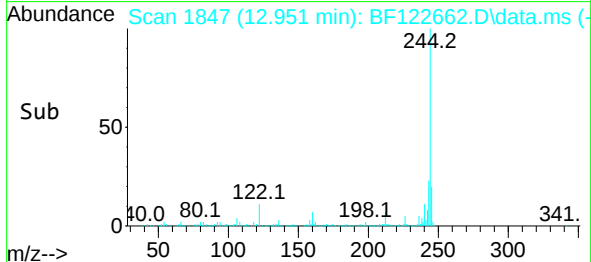
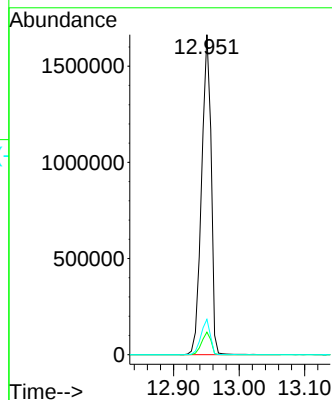
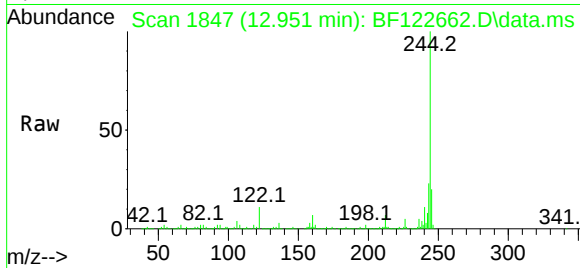




#79
Terphenyl-d14
Concen: 54.86 ng
RT: 12.951 min Scan# 1847
Delta R.T. -0.006 min
Lab File: BF122662.D
Acq: 11 Dec 2020 14:35

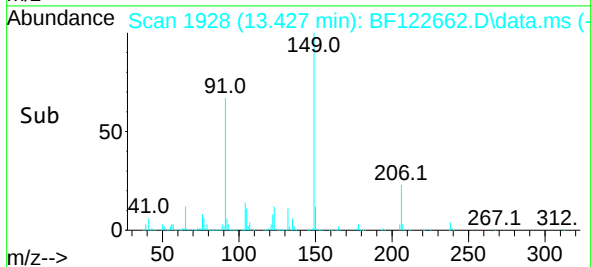
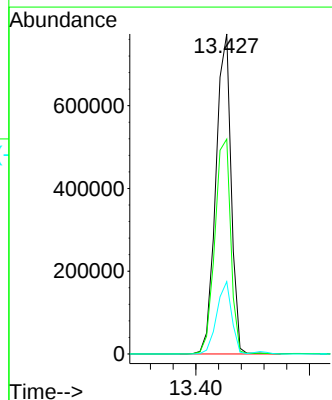
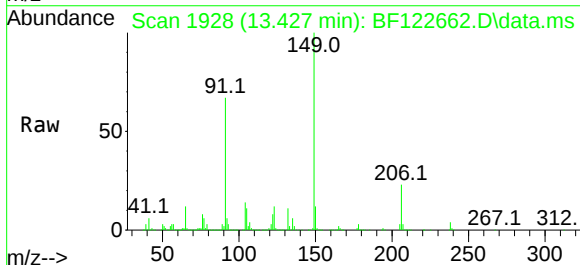
Instrument :
BNA_F
ClientSampleId :
CS-48MS

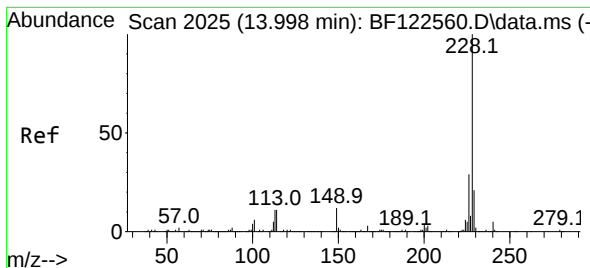
Tgt Ion:244 Resp: 1687898
Ion Ratio Lower Upper
244 100
212 7.1 5.7 8.5
122 11.1 8.3 12.5



#80
Butylbenzylphthalate
Concen: 38.54 ng
RT: 13.427 min Scan# 1928
Delta R.T. -0.000 min
Lab File: BF122662.D
Acq: 11 Dec 2020 14:35

Tgt Ion:149 Resp: 722860
Ion Ratio Lower Upper
149 100
91 67.2 56.5 84.7
206 22.6 17.0 25.6

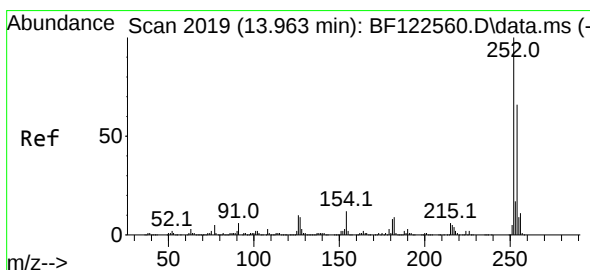
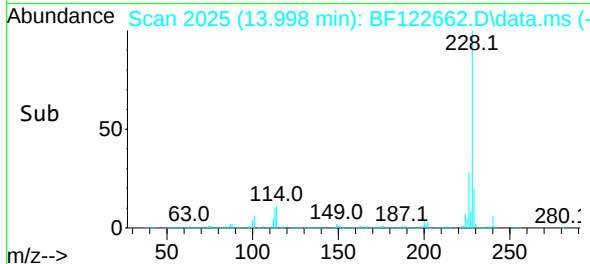
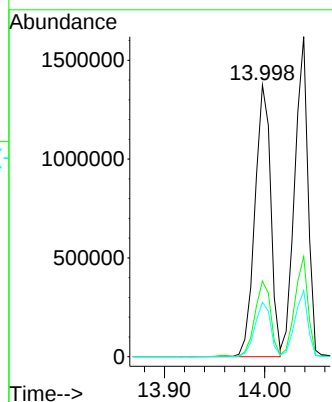
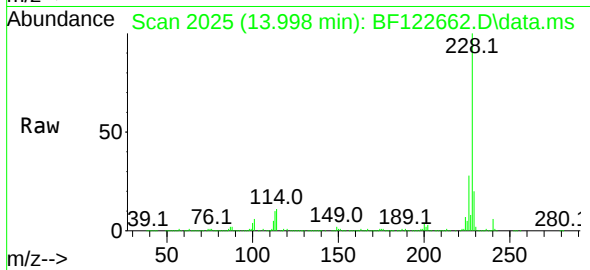




#81
Benzo(a)anthracene
Concen: 41.80 ng
RT: 13.998 min Scan# 2025
Delta R.T. -0.000 min
Lab File: BF122662.D
Acq: 11 Dec 2020 14:35

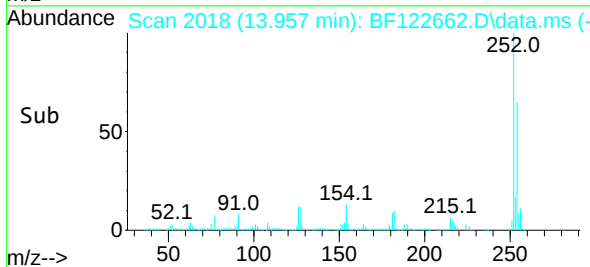
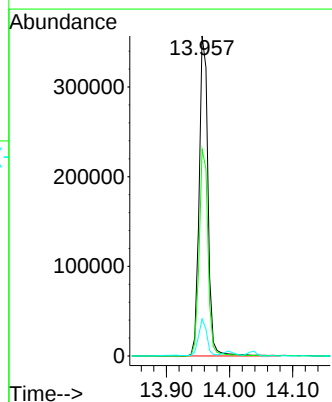
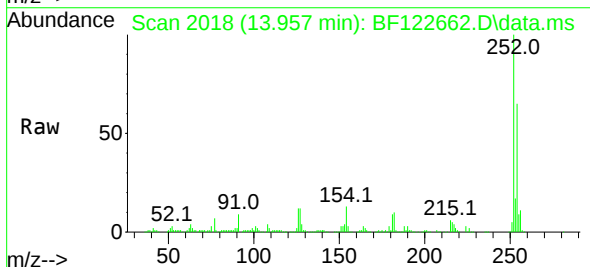
Instrument :
BNA_F
ClientSampleId :
CS-48MS

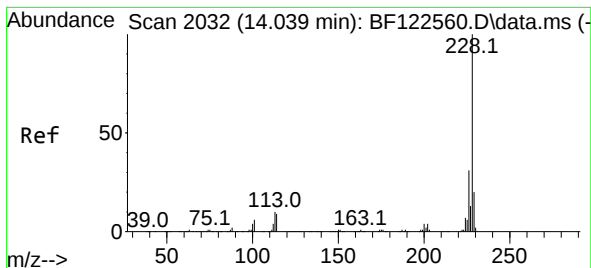
Tgt Ion:228 Resp: 1504365
Ion Ratio Lower Upper
228 100
226 27.8 23.0 34.4
229 20.0 16.6 24.8



#82
3,3'-Dichlorobenzidine
Concen: 26.68 ng
RT: 13.957 min Scan# 2018
Delta R.T. -0.006 min
Lab File: BF122662.D
Acq: 11 Dec 2020 14:35

Tgt Ion:252 Resp: 343939
Ion Ratio Lower Upper
252 100
254 64.5 52.7 79.1
126 11.6 8.0 12.0





#83

Chrysene

Concen: 41.50 ng

RT: 14.039 min Scan# 2032

Delta R.T. -0.000 min

Lab File: BF122662.D

Acq: 11 Dec 2020 14:35

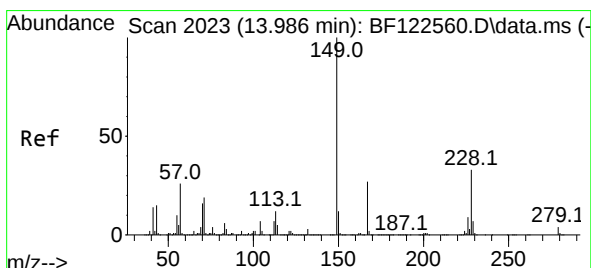
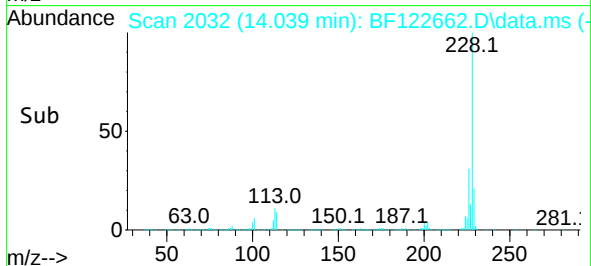
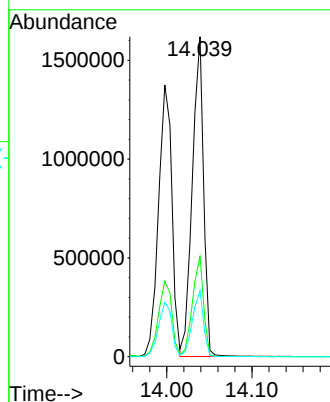
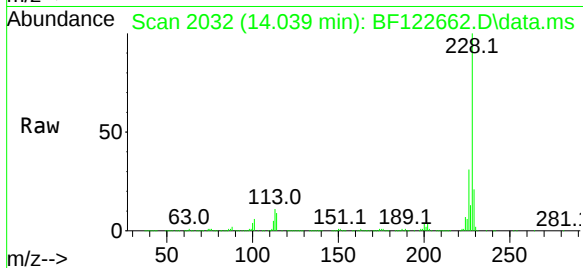
Tgt Ion:228 Resp: 1486461

Ion Ratio Lower Upper

228 100

226 31.3 24.6 36.8

229 20.6 15.8 23.6



#84

Bis(2-ethylhexyl)phthalate

Concen: 36.95 ng

RT: 13.986 min Scan# 2023

Delta R.T. -0.000 min

Lab File: BF122662.D

Acq: 11 Dec 2020 14:35

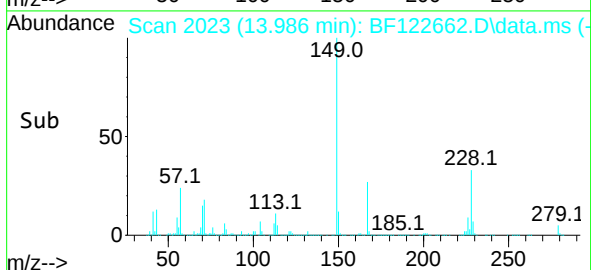
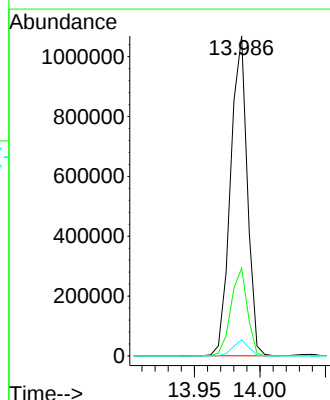
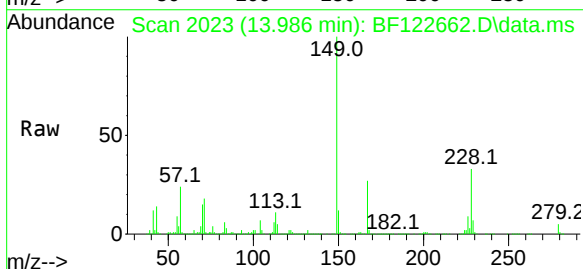
Tgt Ion:149 Resp: 948981

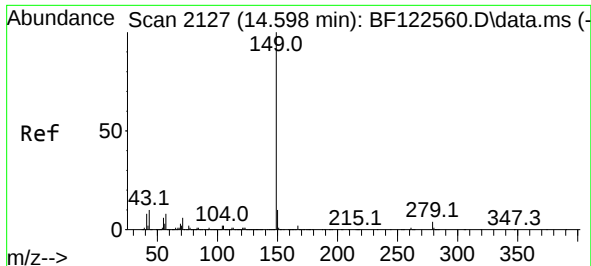
Ion Ratio Lower Upper

149 100

167 27.4 21.4 32.2

279 5.0 3.4 5.0

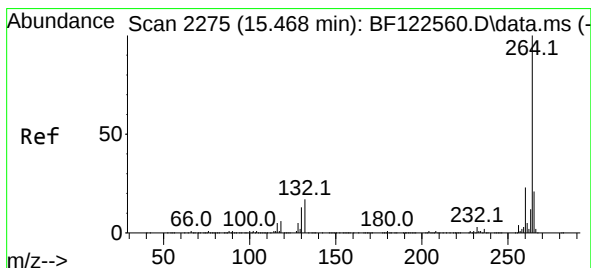
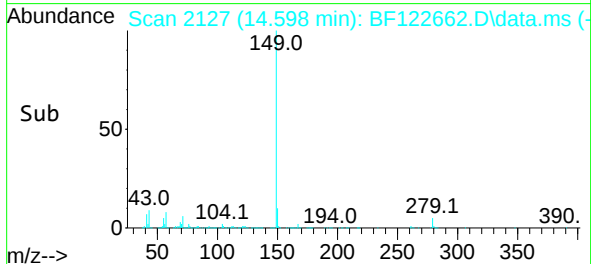
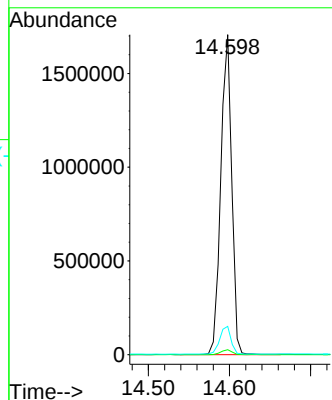
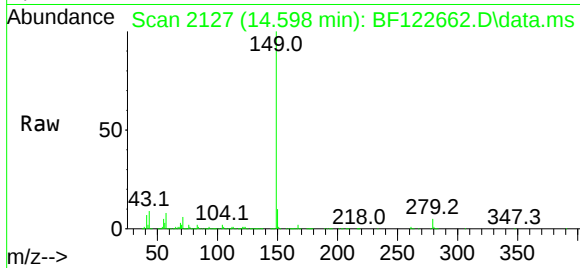




#85
Di-n-octyl phthalate
Concen: 37.56 ng
RT: 14.598 min Scan# 2127
Delta R.T. -0.000 min
Lab File: BF122662.D
Acq: 11 Dec 2020 14:35

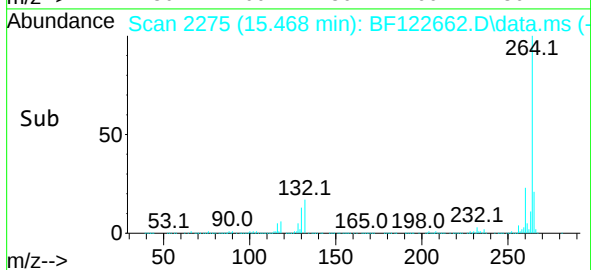
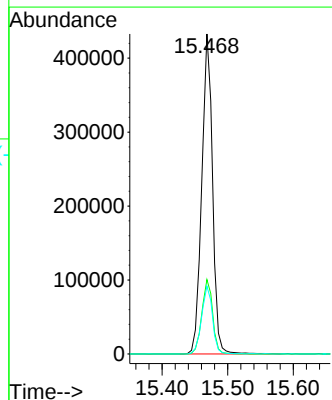
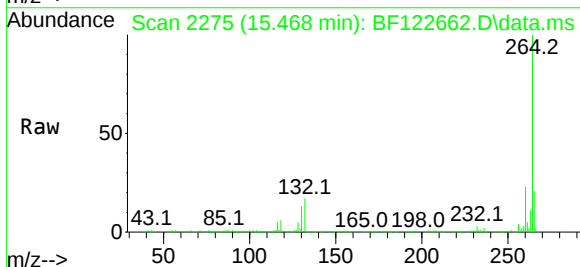
Instrument :
BNA_F
ClientSampleId :
CS-48MS

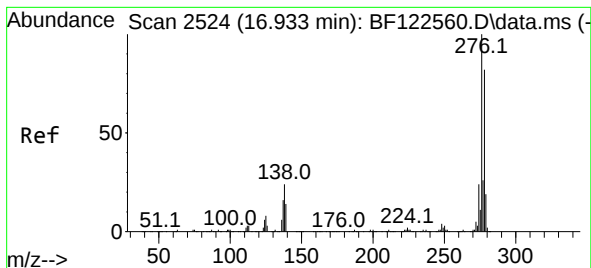
Tgt Ion:149 Resp: 1600313
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 8.9 7.6 11.4



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.468 min Scan# 2275
Delta R.T. -0.000 min
Lab File: BF122662.D
Acq: 11 Dec 2020 14:35

Tgt Ion:264 Resp: 495563
Ion Ratio Lower Upper
264 100
260 23.2 18.6 28.0
265 21.2 17.0 25.6





#87

Indeno(1,2,3-cd)pyrene

Concen: 39.62 ng

RT: 16.933 min Scan# 2524

Delta R.T. -0.000 min

Lab File: BF122662.D

Acq: 11 Dec 2020 14:35

Tgt Ion:276 Resp: 1288899

Ion Ratio Lower Upper

276 100

138 23.5 18.7 28.1

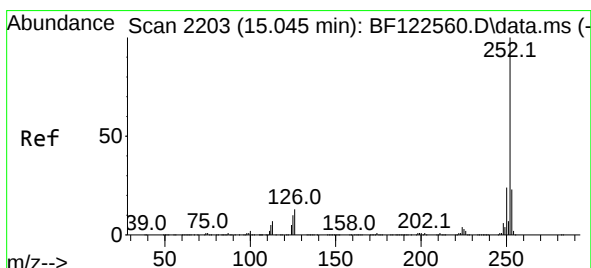
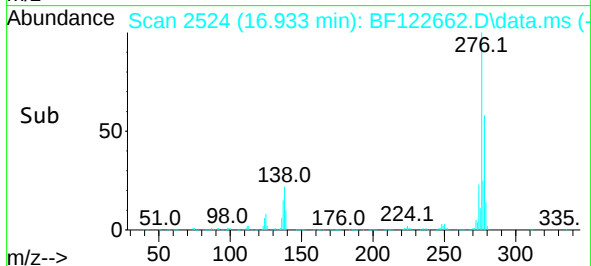
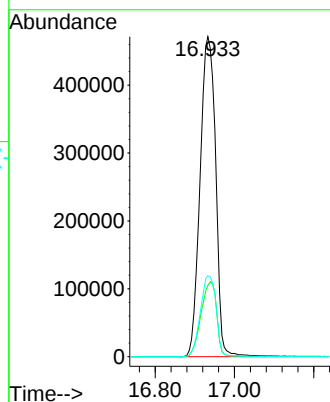
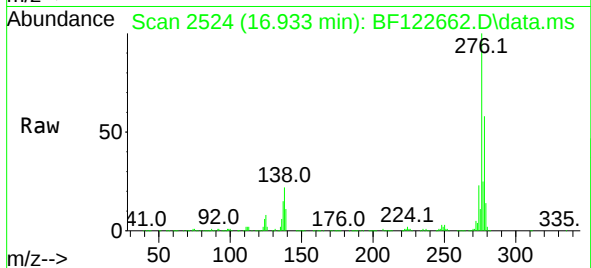
277 25.5 20.2 30.4

Instrument :

BNA_F

ClientSampleId :

CS-48MS



#88

Benzo(b)fluoranthene

Concen: 43.40 ng

RT: 15.051 min Scan# 2204

Delta R.T. 0.006 min

Lab File: BF122662.D

Acq: 11 Dec 2020 14:35

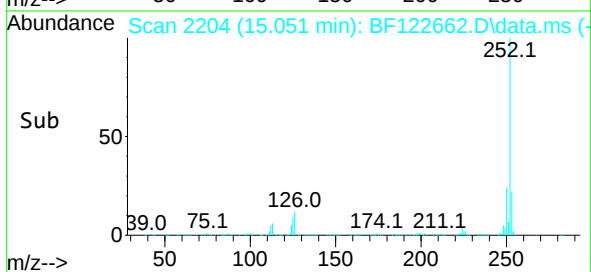
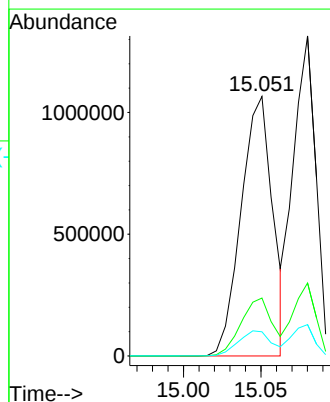
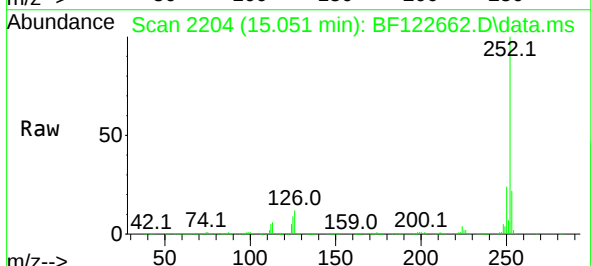
Tgt Ion:252 Resp: 1509039

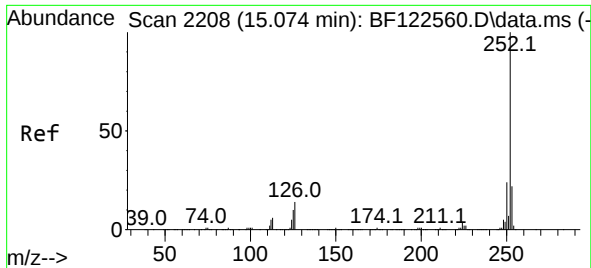
Ion Ratio Lower Upper

252 100

253 22.3 18.3 27.5

125 9.3 8.1 12.1

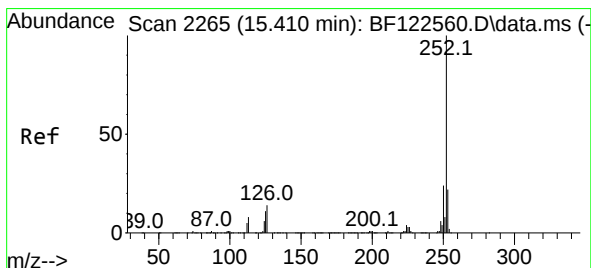
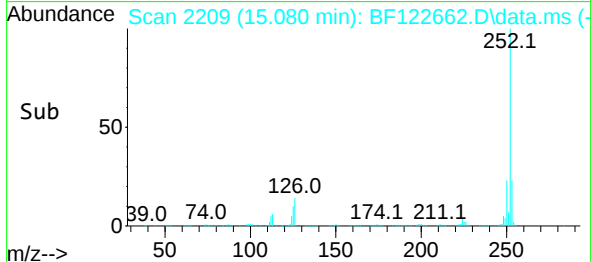
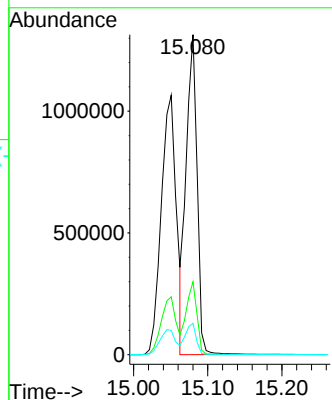
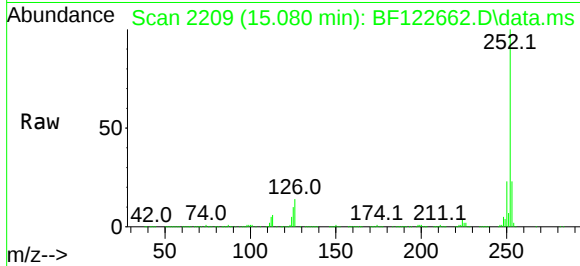




#89
Benzo(k)fluoranthene
Concen: 42.56 ng
RT: 15.080 min Scan# 2209
Delta R.T. 0.006 min
Lab File: BF122662.D
Acq: 11 Dec 2020 14:35

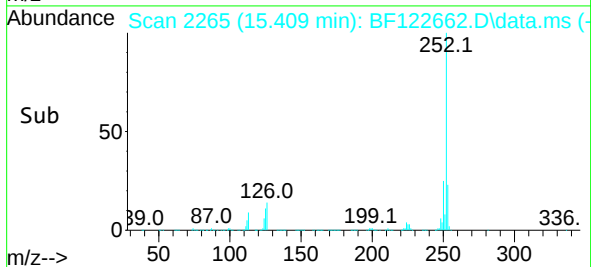
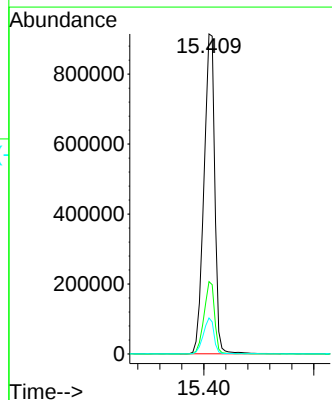
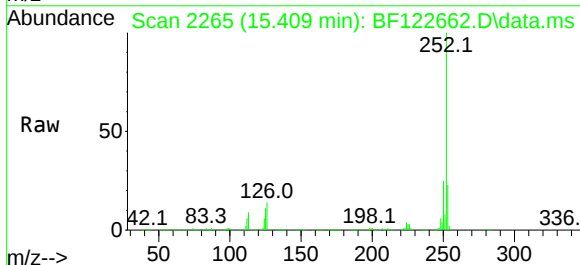
Instrument :
BNA_F
ClientSampleId :
CS-48MS

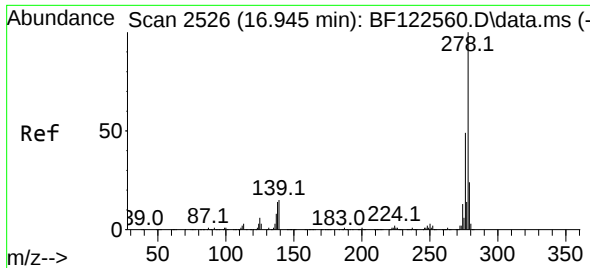
Tgt Ion:252 Resp: 1352925
Ion Ratio Lower Upper
252 100
253 22.8 17.8 26.8
125 9.8 8.4 12.6



#90
Benzo(a)pyrene
Concen: 41.05 ng
RT: 15.409 min Scan# 2265
Delta R.T. -0.000 min
Lab File: BF122662.D
Acq: 11 Dec 2020 14:35

Tgt Ion:252 Resp: 1248602
Ion Ratio Lower Upper
252 100
253 22.6 17.5 26.3
125 11.2 8.6 12.8

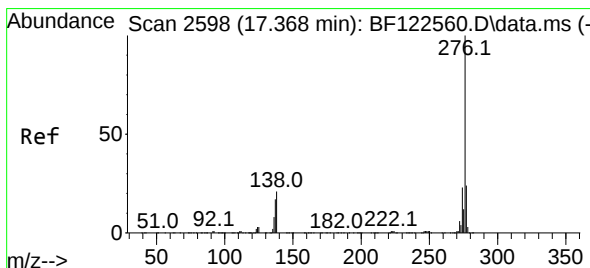
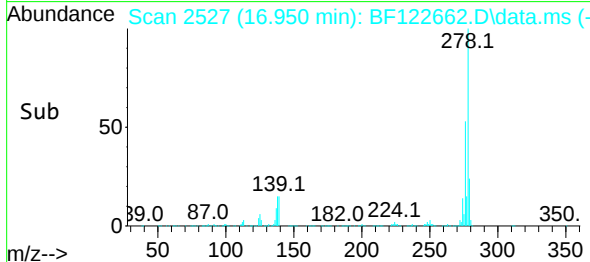
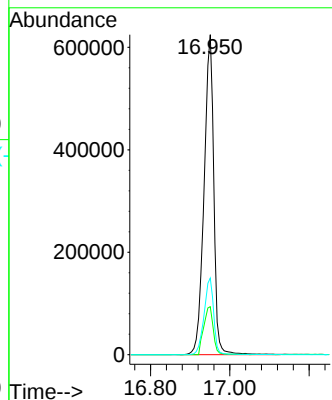
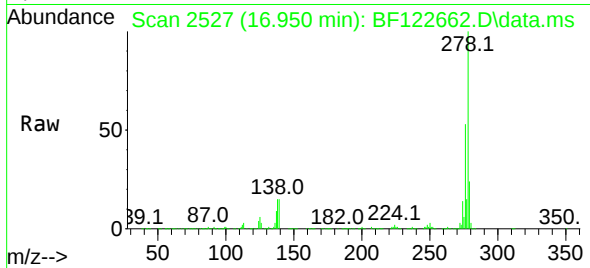




#91
Dibenzo(a,h)anthracene
Concen: 40.07 ng
RT: 16.950 min Scan# 2527
Delta R.T. 0.006 min
Lab File: BF122662.D
Acq: 11 Dec 2020 14:35

Instrument :
BNA_F
ClientSampleId :
CS-48MS

Tgt Ion:278 Resp: 1066910
Ion Ratio Lower Upper
278 100
139 15.0 12.0 18.0
279 24.0 19.4 29.2



#92
Benzo(g,h,i)perylene
Concen: 41.28 ng
RT: 17.374 min Scan# 2599
Delta R.T. 0.006 min
Lab File: BF122662.D
Acq: 11 Dec 2020 14:35

Tgt Ion:276 Resp: 1063603
Ion Ratio Lower Upper
276 100
277 23.3 19.3 28.9
138 19.9 16.6 24.8

