

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110420\
 Data File : BF122263.D
 Acq On : 4 Nov 2020 15:04
 Operator : JU/CG
 Sample : L4619-01MSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-2-COMPMSD

Quant Time: Nov 04 15:37:41 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF101220.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 30 10:16:54 2020
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.710	152	80433	20.00	ng	0.00
21) Naphthalene-d8	7.992	136	319415	20.00	ng	0.00
39) Acenaphthene-d10	9.745	164	151854	20.00	ng	0.00
64) Phenanthrene-d10	11.233	188	246918	20.00	ng	0.00
76) Chrysene-d12	13.886	240	196803	20.00	ng	0.00
86) Perylene-d12	15.327	264	200566	20.00	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.345	112	638163	117.10	ng	0.01
7) Phenol-d6	6.381	99	743042	105.92	ng	0.01
23) Nitrobenzene-d5	7.286	82	505771	81.21	ng	0.00
42) 2,4,6-Tribromophenol	10.545	330	195566	104.11	ng	0.00
45) 2-Fluorobiphenyl	9.069	172	803389	77.84	ng	0.00
79) Terphenyl-d14	12.816	244	682626	66.10	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.410	88	92720	38.68	ng	98
3) Pyridine	3.146	79	260001	41.26	ng	97
4) n-Nitrosodimethylamine	3.104	42	139850	45.91	ng	92
6) Aniline	6.381	93	246261	28.51	ng	# 65
8) 2-Chlorophenol	6.510	128	268628	48.77	ng	98
9) Benzaldehyde	6.275	77	71357	14.66	ng	98
10) Phenol	6.392	94	384865	53.16	ng	95
11) bis(2-Chloroethyl)ether	6.451	93	272700	48.72	ng	99
12) 1,3-Dichlorobenzene	6.645	146	291433	47.04	ng	99
13) 1,4-Dichlorobenzene	6.728	146	297423	47.81	ng	98
14) 1,2-Dichlorobenzene	6.881	146	271181	47.69	ng	98
15) Benzyl Alcohol	6.875	79	232815	51.31	ng	96
16) 2,2'-oxybis(1-Chloropr...	6.987	45	421597	48.95	ng	87
17) 2-Methylphenol	6.998	107	218121	46.31	ng	# 94
18) Hexachloroethane	7.210	117	106269	47.29	ng	100
19) n-Nitroso-di-n-propyla...	7.139	70	204795	51.27	ng	99
20) 3+4-Methylphenols	7.157	107	294004	51.77	ng	# 59
22) Acetophenone	7.134	105	379854	46.22	ng	# 88
24) Nitrobenzene	7.304	77	304679	45.77	ng	99
25) Isophorone	7.545	82	527297	44.77	ng	99
26) 2-Nitrophenol	7.622	139	138607	45.21	ng	90
27) 2,4-Dimethylphenol	7.669	122	233969	44.77	ng	97
28) bis(2-Chloroethoxy)met...	7.751	93	336713	45.70	ng	99
29) 2,4-Dichlorophenol	7.881	162	225012	45.98	ng	97
30) 1,2,4-Trichlorobenzene	7.939	180	232675	44.71	ng	99
31) Naphthalene	8.016	128	772955	45.17	ng	99
32) Benzoic acid	7.851	122	99136	35.56	ng	94
33) 4-Chloroaniline	8.086	127	141066	19.35	ng	98
34) Hexachlorobutadiene	8.128	225	146031	47.33	ng	99
35) Caprolactam	8.475	113	71010	45.69	ng	91
36) 4-Chloro-3-methylphenol	8.586	107	247792	47.14	ng	98
37) 2-Methylnaphthalene	8.710	142	491894	44.39	ng	97
38) 1-Methylnaphthalene	8.804	142	455291	44.36	ng	100
40) 1,2,4,5-Tetrachloroben...	8.875	216	233817	47.71	ng	99
41) Hexachlorocyclopentadiene	8.851	237	8856	17.64	ng	97
43) 2,4,6-Trichlorophenol	9.004	196	146387	48.41	ng	99

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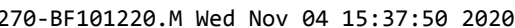
Instrument :
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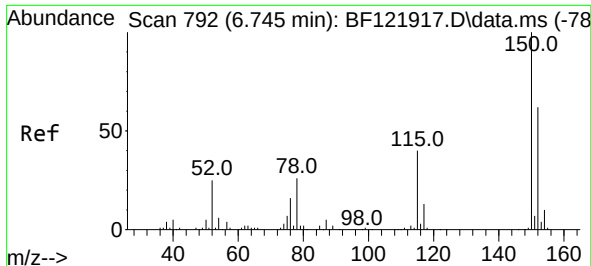
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 QLast Update : Fri Oct 30 10:16:54 2020
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.063	196	138731	42.48	ng	97
46) 1,1'-Biphenyl	9.169	154	587267	47.56	ng	99
47) 2-Chloronaphthalene	9.198	162	447667	46.62	ng	99
48) 2-Nitroaniline	9.316	65	160550	50.69	ng	100
49) Acenaphthylene	9.610	152	699956	47.46	ng	99
50) Dimethylphthalate	9.480	163	615658	55.44	ng	99
51) 2,6-Dinitrotoluene	9.551	165	115972	47.61	ng	# 81
52) Acenaphthene	9.780	154	405658	46.24	ng	99
53) 3-Nitroaniline	9.733	138	70731	25.53	ng	99
54) 2,4-Dinitrophenol	9.869	184	37492	35.57	ng	# 83
55) Dibenzofuran	9.957	168	592737	46.20	ng	94
56) 4-Nitrophenol	9.957	139	362027	240.24	ng	# 22
57) 2,4-Dinitrotoluene	9.969	165	149582	49.88	ng	99
58) Fluorene	10.298	166	482124	46.65	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.092	232	124080	49.11	ng	97
60) Diethylphthalate	10.175	149	544135	50.82	ng	99
61) 4-Chlorophenyl-phenyle...	10.286	204	238833	48.18	ng	94
62) 4-Nitroaniline	10.351	138	98913	35.74	ng	90
63) Azobenzene	10.445	77	539153	47.61	ng	96
65) 4,6-Dinitro-2-methylph...	10.386	198	38758	25.70	ng	87
66) n-Nitrosodiphenylamine	10.410	169	437581	51.45	ng	99
67) 4-Bromophenyl-phenylether	10.774	248	148009	51.88	ng	94
68) Hexachlorobenzene	10.851	284	156743	48.54	ng	95
69) Atrazine	10.945	200	118219	56.84	ng	98
70) Pentachlorophenol	11.063	266	95468	75.68	ng	99
71) Phenanthrene	11.263	178	660751	48.80	ng	100
72) Anthracene	11.316	178	689371	49.09	ng	98
73) Carbazole	11.480	167	580891	46.53	ng	100
74) Di-n-butylphthalate	11.792	149	782624	54.48	ng	99
75) Fluoranthene	12.451	202	709809	48.90	ng	98
77) Benzidine	12.586	184	413938	68.22	ng	99
78) Pyrene	12.680	202	728278	48.56	ng	99
80) Butylbenzylphthalate	13.292	149	299636	50.38	ng	94
81) Benzo(a)anthracene	13.880	228	670528	51.99	ng	99
82) 3,3'-Dichlorobenzidine	13.839	252	207484	43.37	ng	99
83) Chrysene	13.915	228	650180	51.35	ng	99
84) Bis(2-ethylhexyl)phtha...	13.845	149	420638	52.10	ng	100
85) Di-n-octyl phthalate	14.457	149	758299	58.06	ng	99
87) Indeno(1,2,3-cd)pyrene	16.756	276	582276	44.71	ng	97
88) Benzo(b)fluoranthene	14.915	252	742874	54.79	ng	99
89) Benzo(k)fluoranthene	14.945	252	570613	44.31	ng	100
90) Benzo(a)pyrene	15.274	252	607153	51.85	ng	99
91) Dibenzo(a,h)anthracene	16.751	278	465322	43.40	ng	98
92) Benzo(g,h,i)perylene	17.180	276	465029	43.33	ng	97

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

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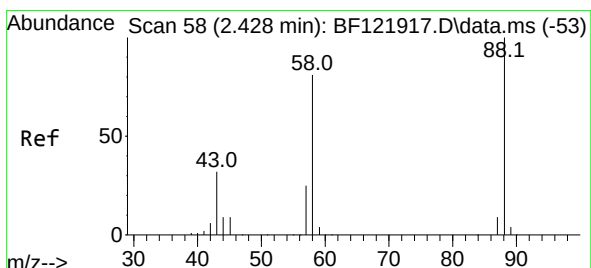
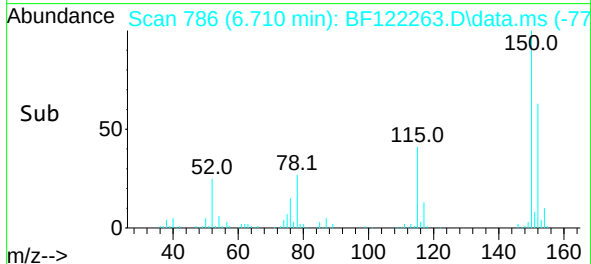
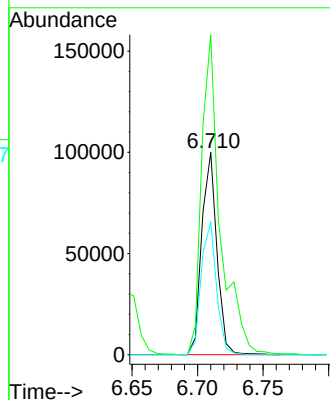
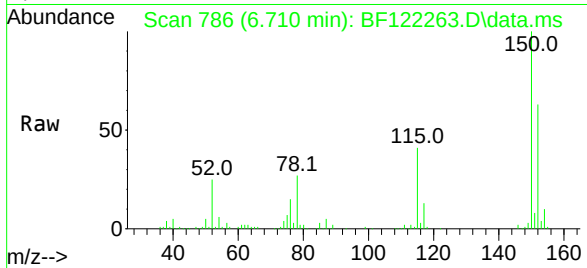




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.710 min Scan# 786
Delta R.T. -0.006 min
Lab File: BF122263.D
Acq: 4 Nov 2020 15:04

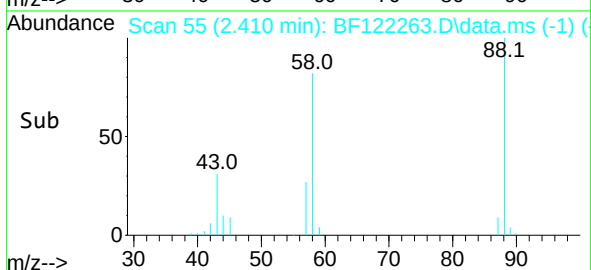
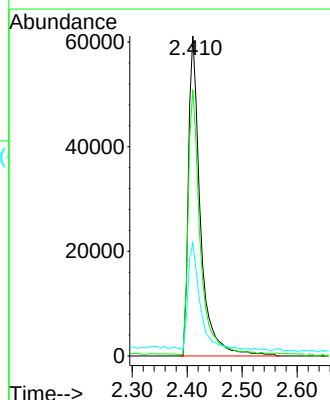
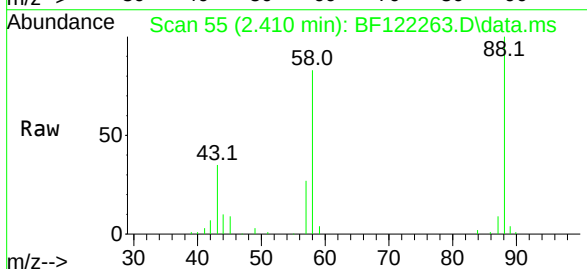
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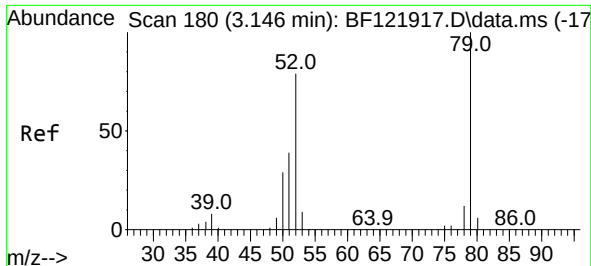
Tgt Ion:152 Resp: 80433
Ion Ratio Lower Upper
152 100
150 158.3 125.3 187.9
115 65.5 51.9 77.9



#2
1,4-Dioxane
Concen: 38.68 ng
RT: 2.410 min Scan# 55
Delta R.T. 0.047 min
Lab File: BF122263.D
Acq: 4 Nov 2020 15:04

Tgt Ion: 88 Resp: 92720
Ion Ratio Lower Upper
88 100
58 83.8 65.8 98.8
43 33.4 25.8 38.8

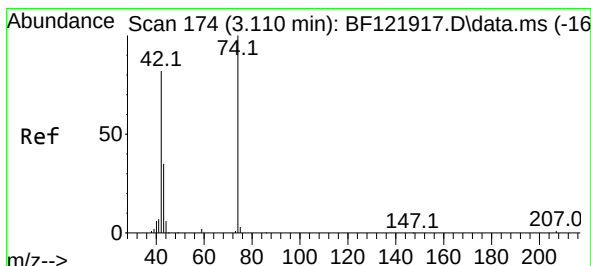
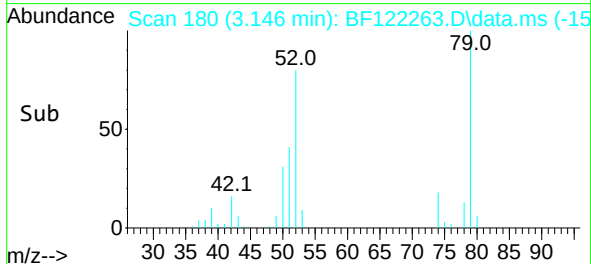
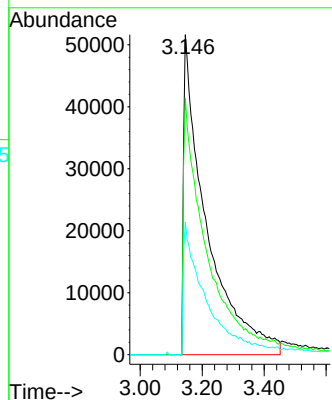
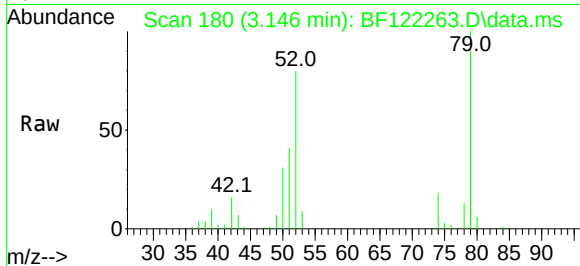




#3
Pyridine
Concen: 41.26 ng
RT: 3.146 min Scan# 180
Delta R.T. 0.065 min
Lab File: BF122263.D
Acq: 4 Nov 2020 15:04

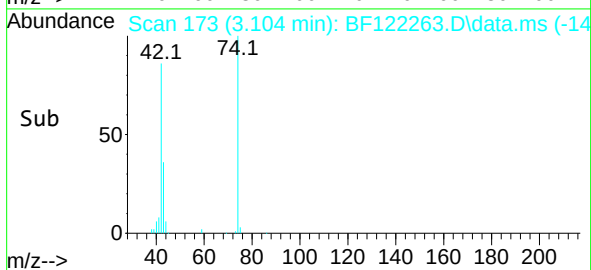
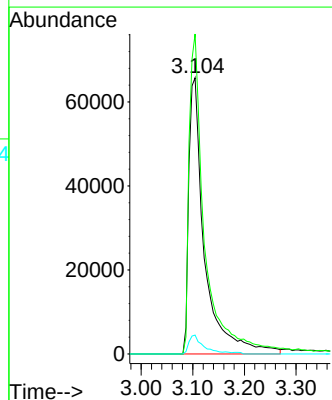
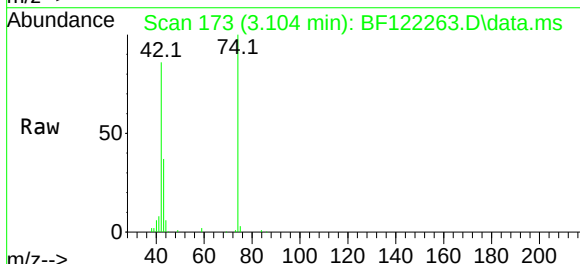
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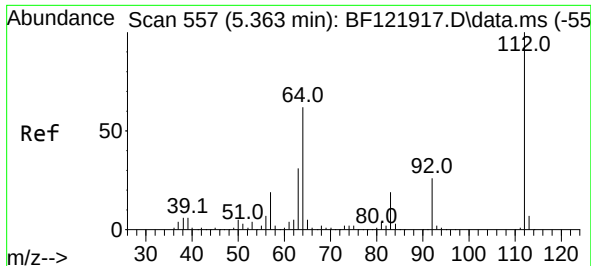
Tgt Ion:	79	Resp:	260001
Ion	Ratio	Lower	Upper
79	100		
52	80.2	62.2	93.4
51	41.4	31.1	46.7



#4
n-Nitrosodimethylamine
Concen: 45.91 ng
RT: 3.104 min Scan# 173
Delta R.T. 0.059 min
Lab File: BF122263.D
Acq: 4 Nov 2020 15:04

Tgt Ion:	42	Resp:	139850
Ion	Ratio	Lower	Upper
42	100		
74	115.9	100.2	150.2
44	6.8	5.8	8.6

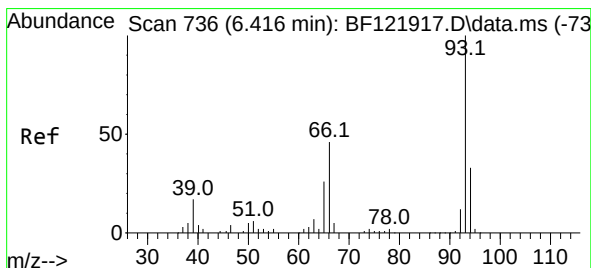
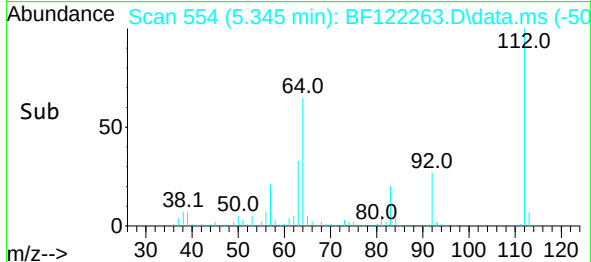
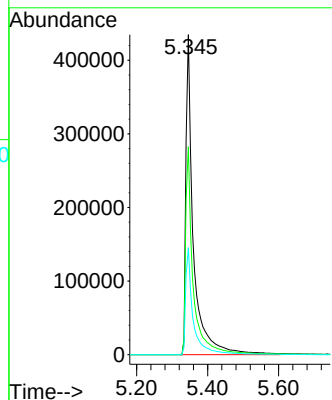
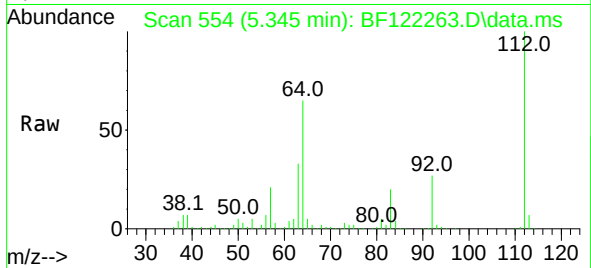




#5
2-Fluorophenol
Concen: 117.10 ng
RT: 5.345 min Scan# 554
Delta R.T. 0.012 min
Lab File: BF122263.D
Acq: 4 Nov 2020 15:04

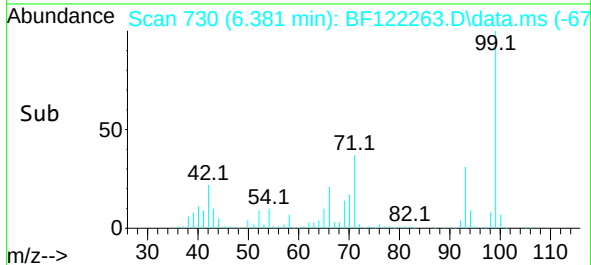
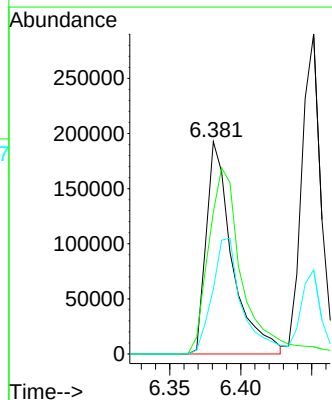
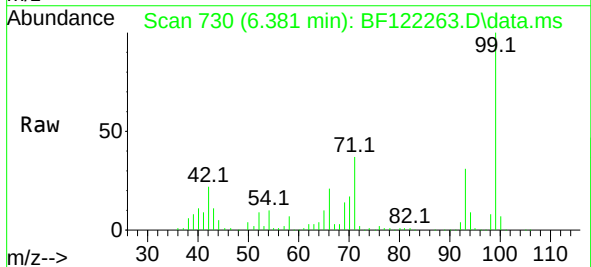
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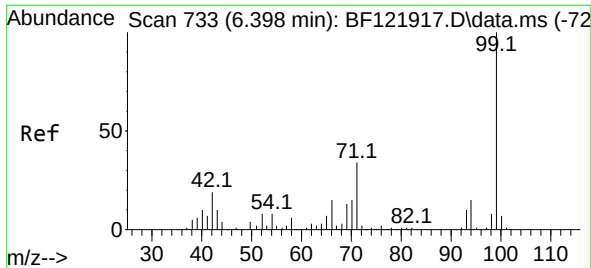
Tgt Ion:112 Resp: 638163
Ion Ratio Lower Upper
112 100
64 65.0 50.4 75.6
63 33.5 25.8 38.6



#6
Aniline
Concen: 28.51 ng
RT: 6.381 min Scan# 730
Delta R.T. -0.000 min
Lab File: BF122263.D
Acq: 4 Nov 2020 15:04

Tgt Ion: 93 Resp: 246261
Ion Ratio Lower Upper
93 100
66 66.8 32.7 49.1#
65 30.5 16.6 24.8#

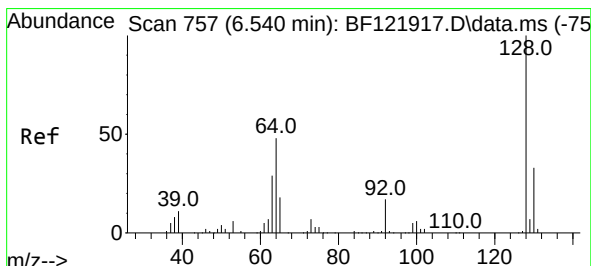
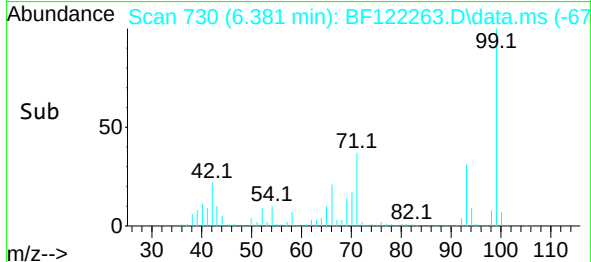
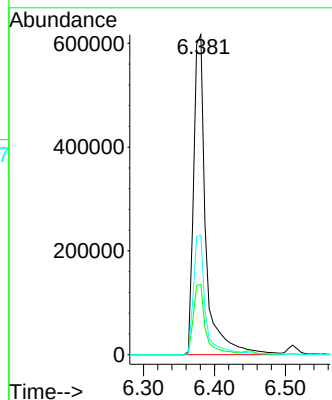
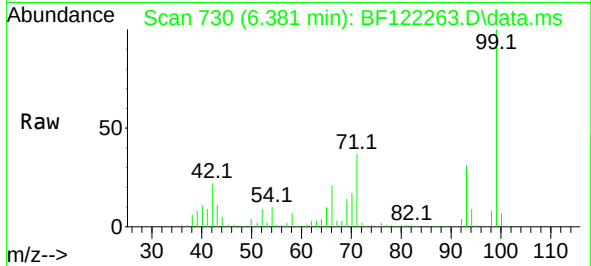




#7
Phenol-d6
Concen: 105.92 ng
RT: 6.381 min Scan# 730
Delta R.T. 0.012 min
Lab File: BF122263.D
Acq: 4 Nov 2020 15:04

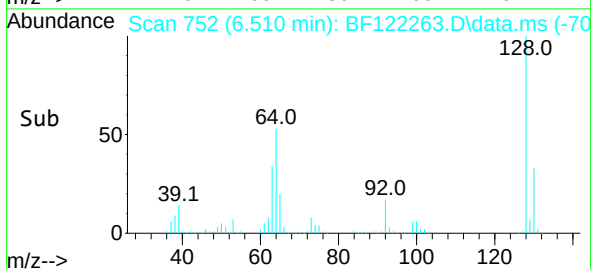
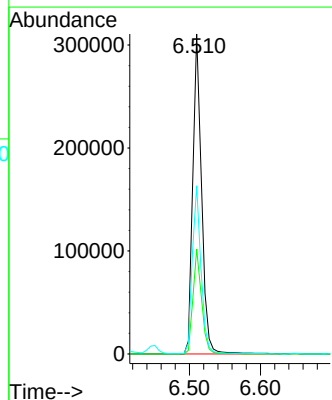
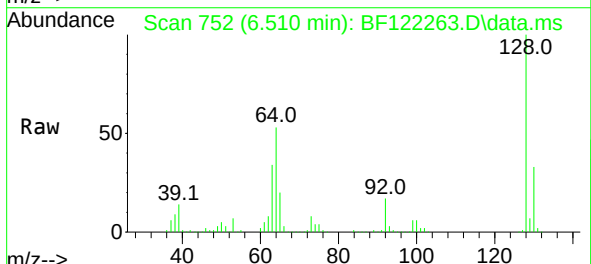
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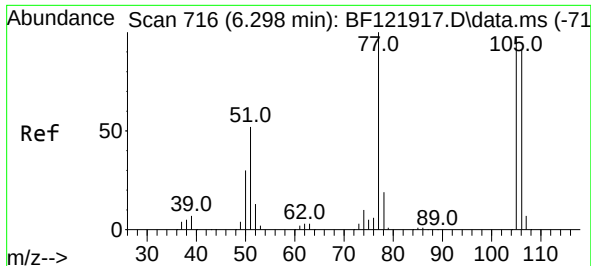
Tgt Ion: 99 Resp: 743042
Ion Ratio Lower Upper
99 100
42 22.0 15.9 23.9
71 37.4 27.1 40.7



#8
2-Chlorophenol
Concen: 48.77 ng
RT: 6.510 min Scan# 752
Delta R.T. 0.006 min
Lab File: BF122263.D
Acq: 4 Nov 2020 15:04

Tgt Ion:128 Resp: 268628
Ion Ratio Lower Upper
128 100
130 32.8 12.4 52.4
64 52.6 34.8 74.8

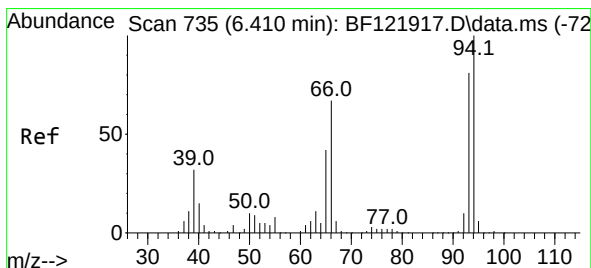
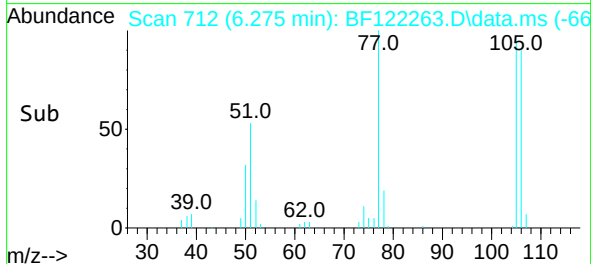
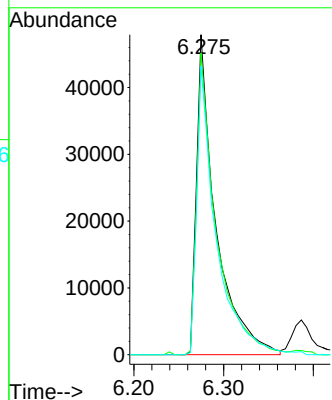
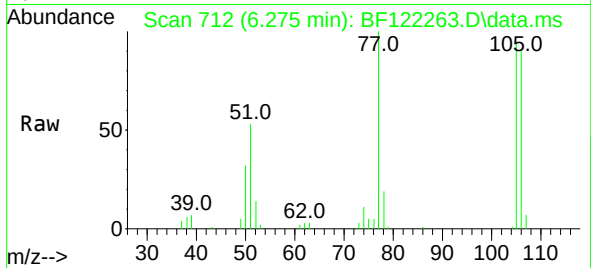




#9
Benzaldehyde
Concen: 14.66 ng
RT: 6.275 min Scan# 712
Delta R.T. 0.006 min
Lab File: BF122263.D
Acq: 4 Nov 2020 15:04

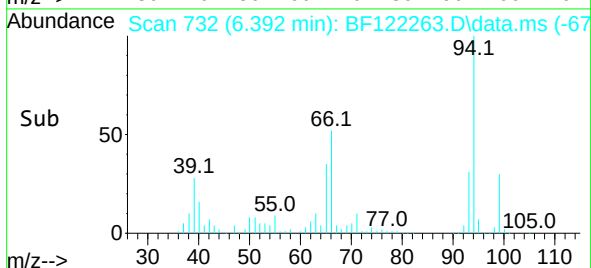
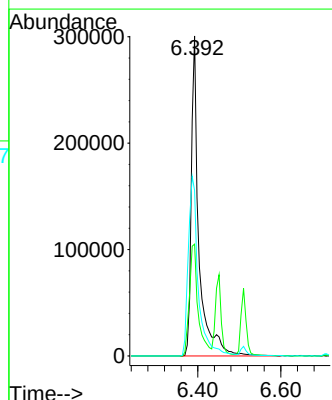
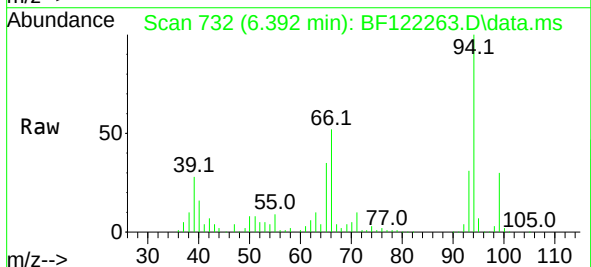
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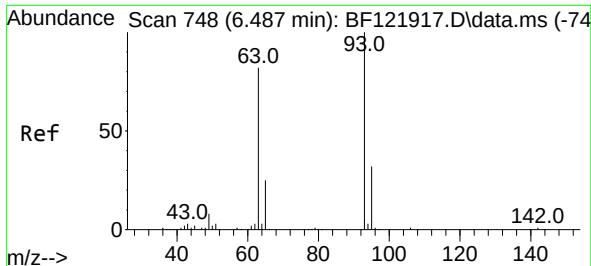
Tgt Ion: 77 Resp: 71357
Ion Ratio Lower Upper
77 100
105 94.2 76.7 116.7
106 90.2 71.3 111.3



#10
Phenol
Concen: 53.16 ng
RT: 6.392 min Scan# 732
Delta R.T. 0.011 min
Lab File: BF122263.D
Acq: 4 Nov 2020 15:04

Tgt Ion: 94 Resp: 384865
Ion Ratio Lower Upper
94 100
65 35.0 17.1 57.1
66 51.7 36.0 76.0

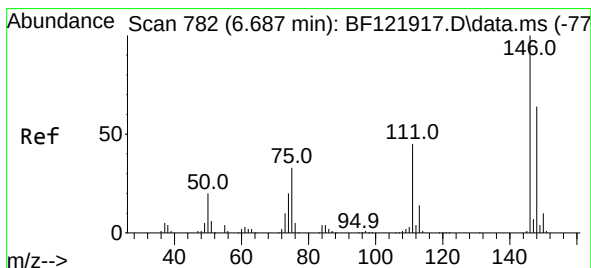
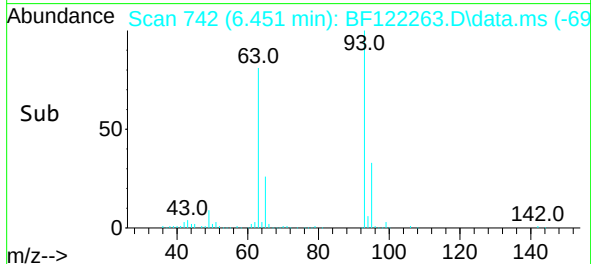
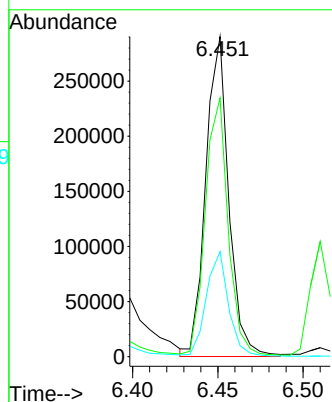
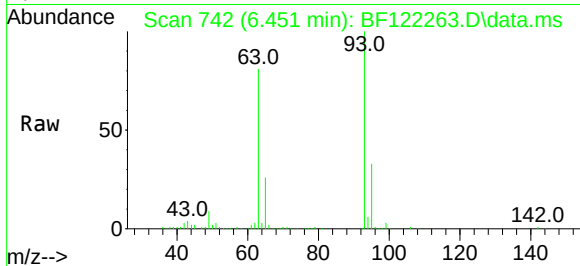




#11
bis(2-Chloroethyl)ether
Concen: 48.72 ng
RT: 6.451 min Scan# 742
Delta R.T. -0.006 min
Lab File: BF122263.D
Acq: 4 Nov 2020 15:04

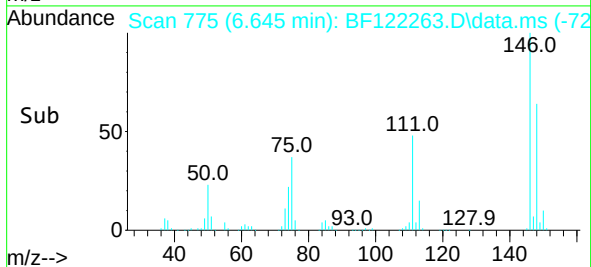
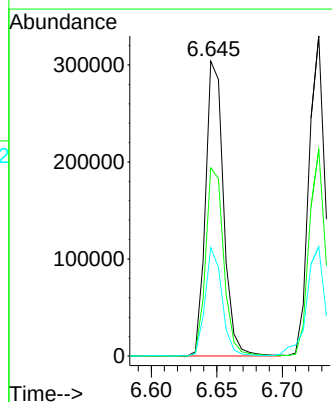
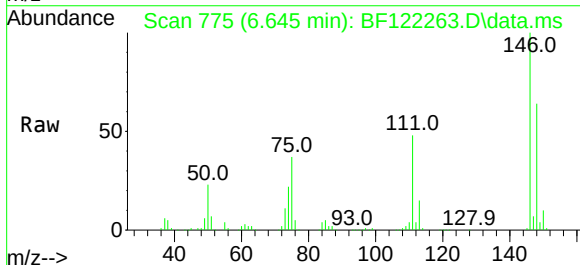
Instrument :
BNA_F
ClientSampleId :
TP-2-COMPMSD

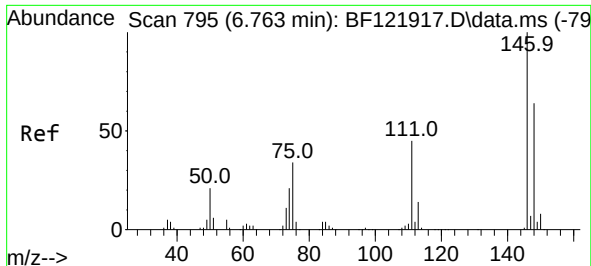
Tgt Ion: 93 Resp: 272700
Ion Ratio Lower Upper
93 100
63 80.8 62.4 102.4
95 32.9 12.6 52.6



#12
1,3-Dichlorobenzene
Concen: 47.04 ng
RT: 6.645 min Scan# 775
Delta R.T. -0.012 min
Lab File: BF122263.D
Acq: 4 Nov 2020 15:04

Tgt Ion: 146 Resp: 291433
Ion Ratio Lower Upper
146 100
148 63.8 51.0 76.4
75 36.7 27.6 41.4





#13

1,4-Dichlorobenzene

Concen: 47.81 ng

RT: 6.728 min Scan# 789

Delta R.T. -0.006 min

Lab File: BF122263.D

Acq: 4 Nov 2020 15:04

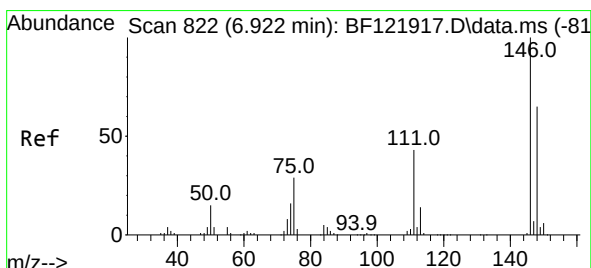
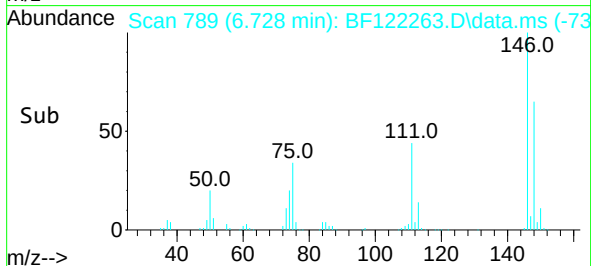
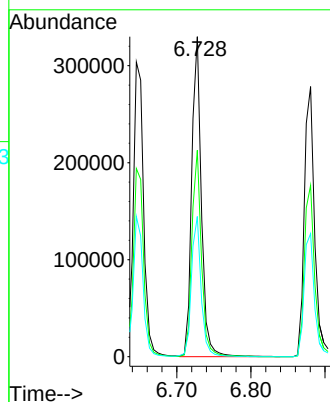
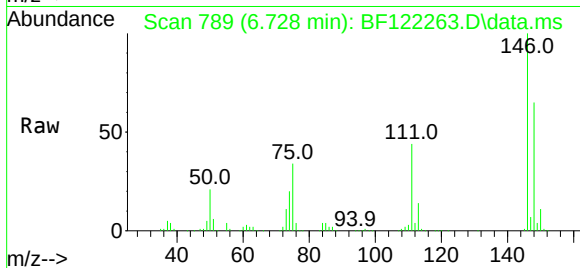
Tgt Ion:146 Resp: 297423

Ion Ratio Lower Upper

146 100

148 64.5 50.1 75.1

111 43.8 34.6 52.0



#14

1,2-Dichlorobenzene

Concen: 47.69 ng

RT: 6.881 min Scan# 815

Delta R.T. -0.006 min

Lab File: BF122263.D

Acq: 4 Nov 2020 15:04

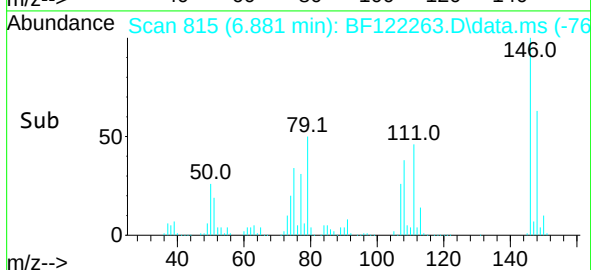
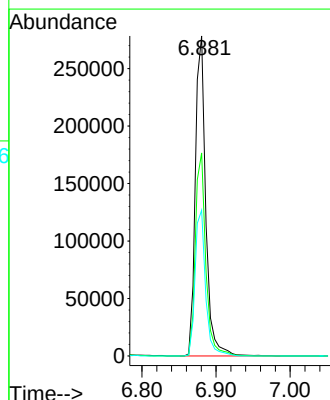
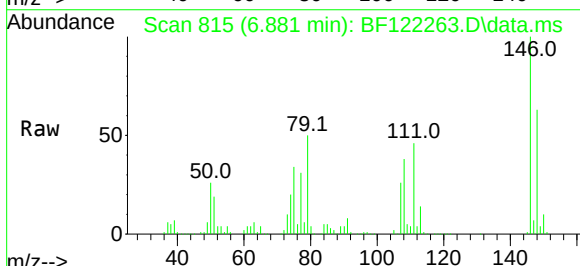
Tgt Ion:146 Resp: 271181

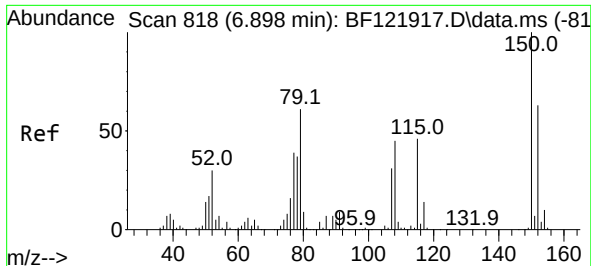
Ion Ratio Lower Upper

146 100

148 63.4 51.1 76.7

111 45.5 34.2 51.4

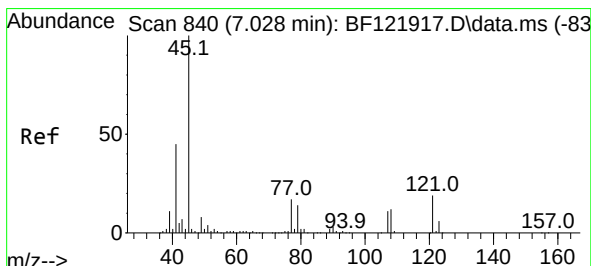
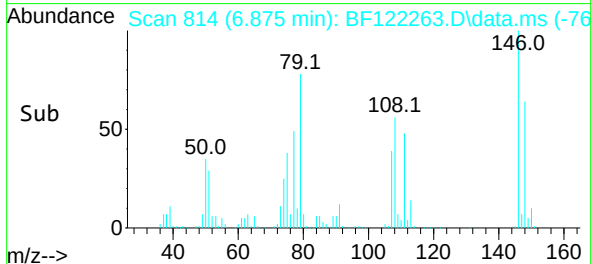
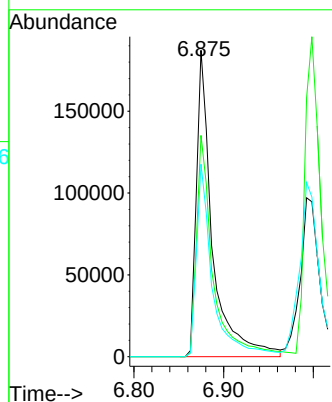
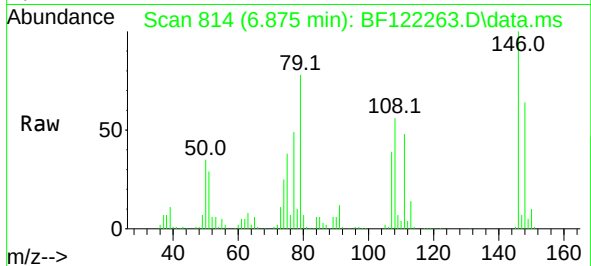




#15
Benzyl Alcohol
Concen: 51.31 ng
RT: 6.875 min Scan# 814
Delta R.T. 0.006 min
Lab File: BF122263.D
Acq: 4 Nov 2020 15:04

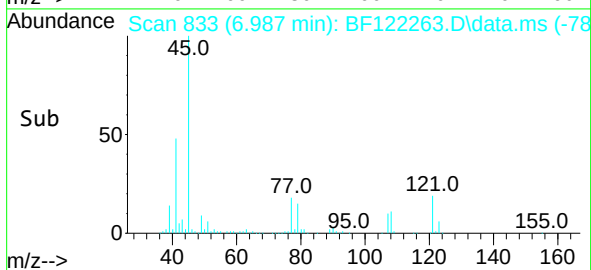
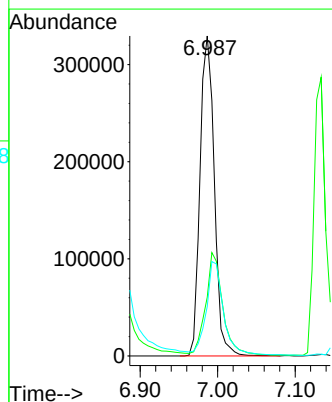
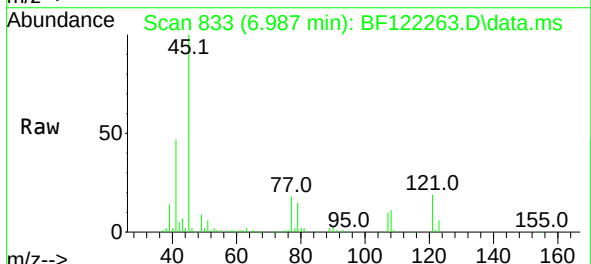
Instrument :
BNA_F
ClientSampleId :
TP-2-COMPMSD

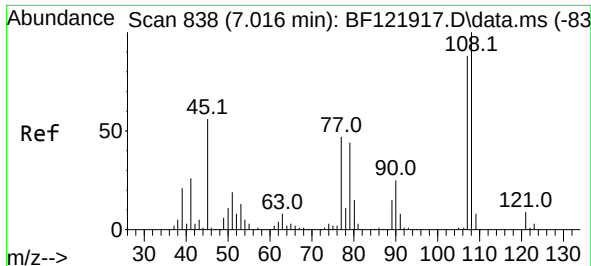
Tgt Ion: 79 Resp: 232815
Ion Ratio Lower Upper
79 100
108 72.2 62.3 93.5
77 62.8 50.6 75.8



#16
2,2'-oxybis(1-Chloropropane)
Concen: 48.95 ng
RT: 6.987 min Scan# 833
Delta R.T. -0.006 min
Lab File: BF122263.D
Acq: 4 Nov 2020 15:04

Tgt Ion: 45 Resp: 421597
Ion Ratio Lower Upper
45 100
77 18.3 0.0 33.3
79 15.4 0.0 30.4

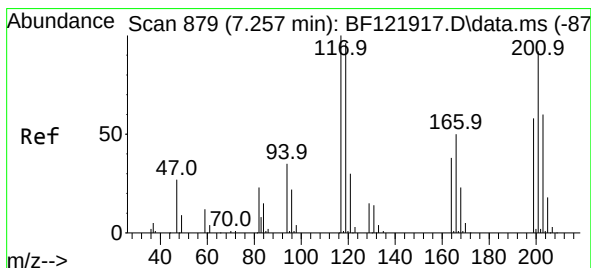
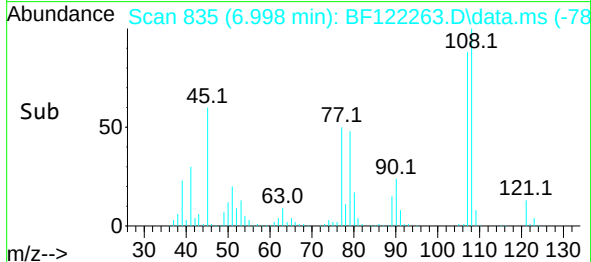
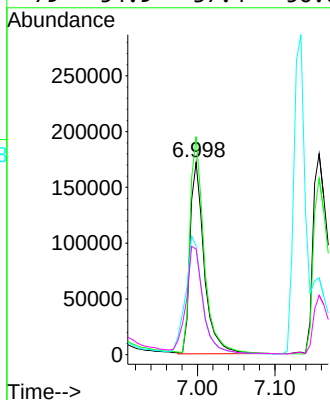
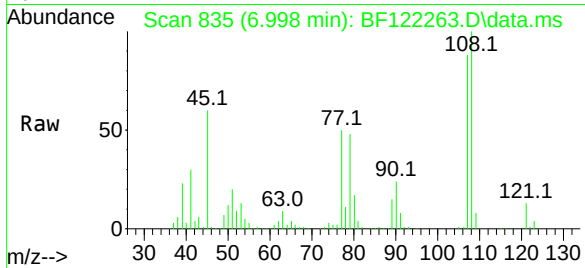




#17
2-Methylphenol
Concen: 46.31 ng
RT: 6.998 min Scan# 835
Delta R.T. 0.012 min
Lab File: BF122263.D
Acq: 4 Nov 2020 15:04

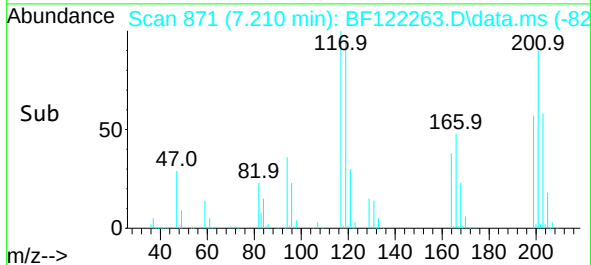
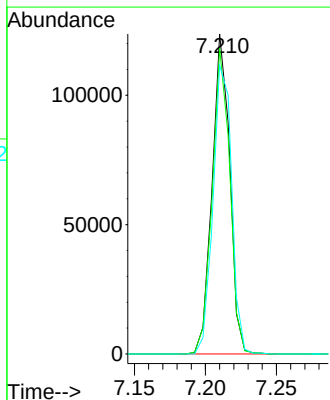
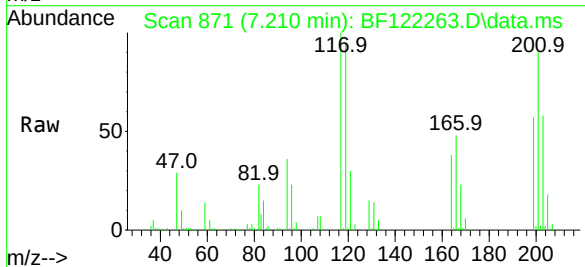
Instrument :
BNA_F
ClientSampleId :
TP-2-COMPMSD

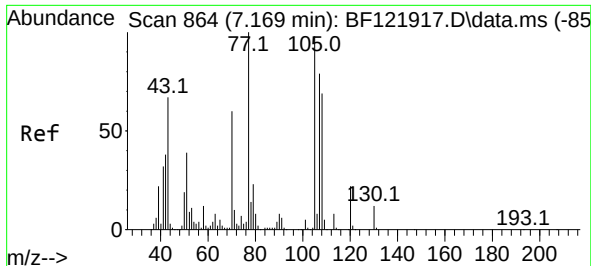
Tgt Ion:107	Resp: 218121
Ion Ratio	Lower Upper
107 100	
108 113.4	90.9 136.3
77 56.6	37.5 56.3#
79 54.9	37.4 56.0



#18
Hexachloroethane
Concen: 47.29 ng
RT: 7.210 min Scan# 871
Delta R.T. -0.012 min
Lab File: BF122263.D
Acq: 4 Nov 2020 15:04

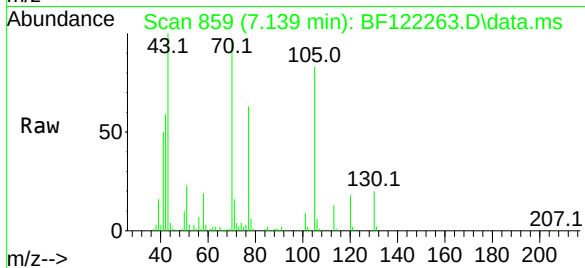
Tgt Ion:117	Resp: 106269
Ion Ratio	Lower Upper
117 100	
119 95.4	76.3 114.5
201 90.2	71.8 107.6



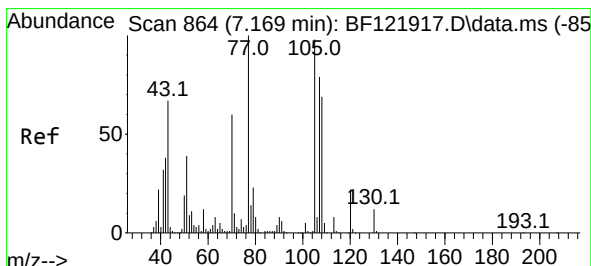
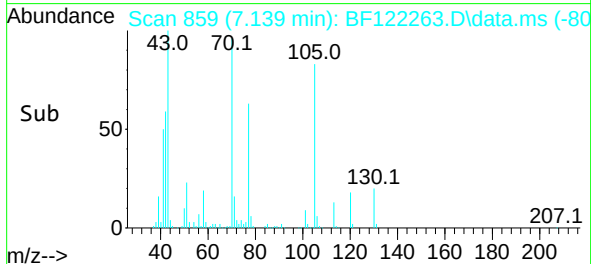
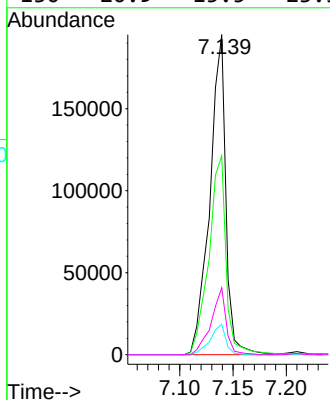


#19
n-Nitroso-di-n-propylamine
Concen: 51.27 ng
RT: 7.139 min Scan# 859
Delta R.T. -0.000 min
Lab File: BF122263.D
Acq: 4 Nov 2020 15:04

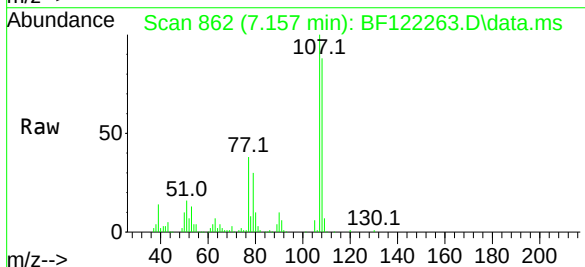
Instrument :
BNA_F
ClientSampleId :
TP-2-COMPMSD



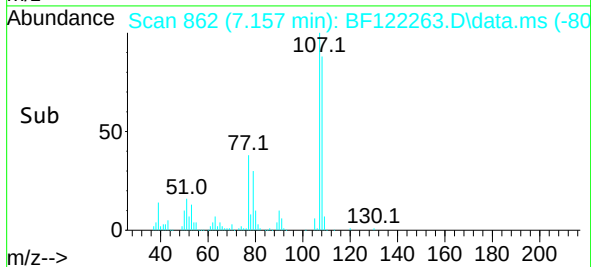
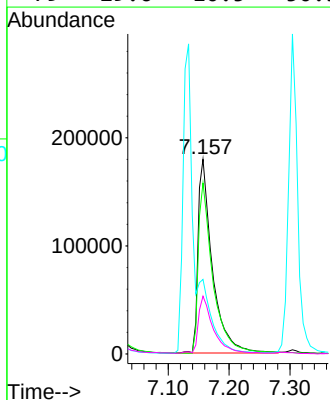
Tgt Ion: 70 Resp: 204795
Ion Ratio Lower Upper
70 100
42 62.1 50.2 75.4
101 9.5 7.5 11.3
130 20.9 15.5 23.3

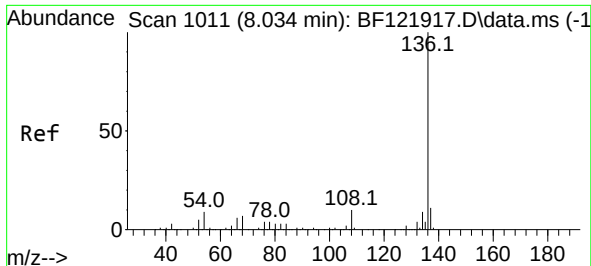


#20
3+4-Methylphenols
Concen: 51.77 ng
RT: 7.157 min Scan# 862
Delta R.T. 0.012 min
Lab File: BF122263.D
Acq: 4 Nov 2020 15:04



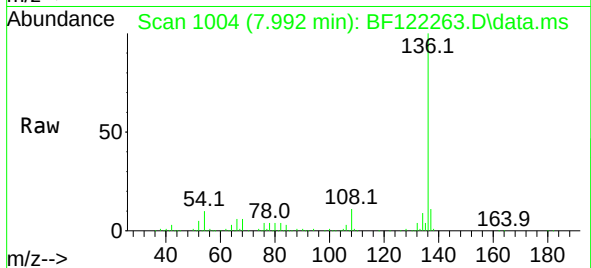
Tgt Ion: 107 Resp: 294004
Ion Ratio Lower Upper
107 100
108 87.8 68.9 108.9
77 38.3 108.0 148.0#
79 29.6 10.5 50.5



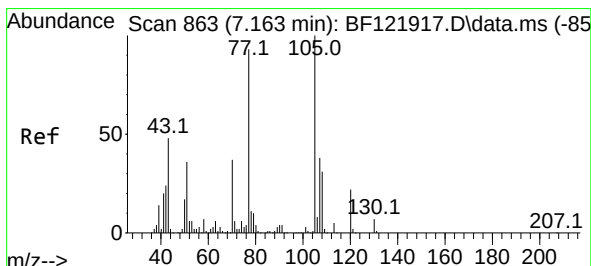
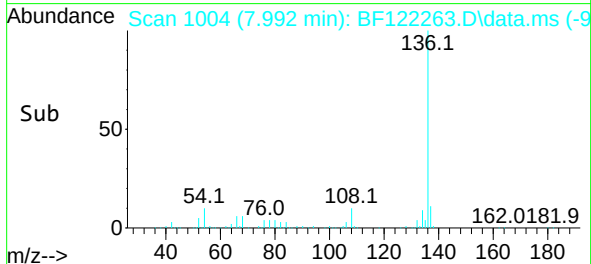
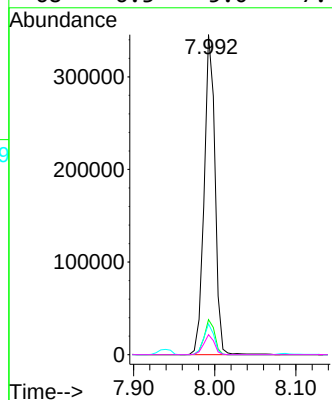


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.992 min Scan# 1004
Delta R.T. -0.006 min
Lab File: BF122263.D
Acq: 4 Nov 2020 15:04

Instrument :
BNA_F
ClientSampleId :
TP-2-COMPMSD

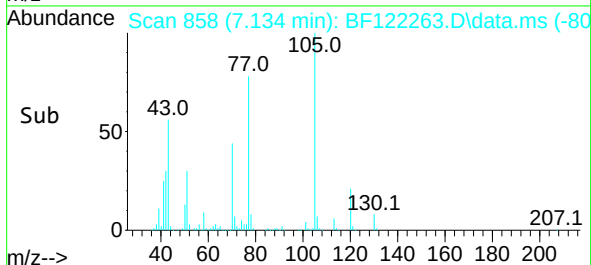
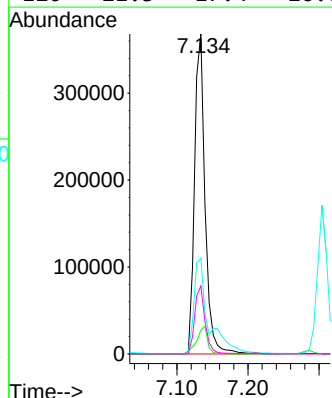
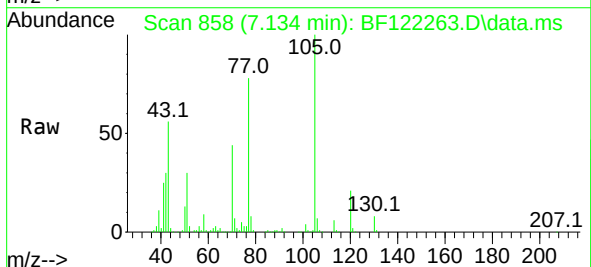


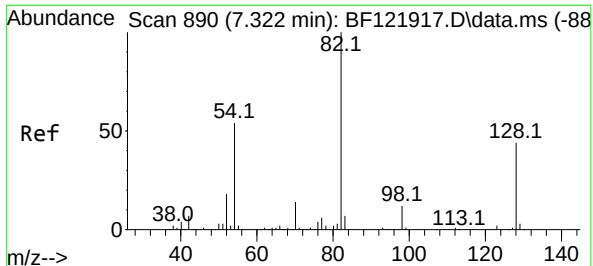
Tgt Ion:	136	Resp:	319415
Ion Ratio	Lower	Upper	
136	100		
137	11.0	8.6	13.0
54	9.6	7.1	10.7
68	6.3	5.0	7.4



#22
Acetophenone
Concen: 46.22 ng
RT: 7.134 min Scan# 858
Delta R.T. -0.000 min
Lab File: BF122263.D
Acq: 4 Nov 2020 15:04

Tgt Ion:	105	Resp:	379854
Ion Ratio	Lower	Upper	
105	100		
71	7.4	5.3	7.9
51	29.8	33.2	49.8#
120	21.3	17.4	26.0





#23

Nitrobenzene-d5

Concen: 81.21 ng

RT: 7.286 min Scan# 884

Delta R.T. -0.000 min

Lab File: BF122263.D

Acq: 4 Nov 2020 15:04

Tgt Ion: 82 Resp: 505771

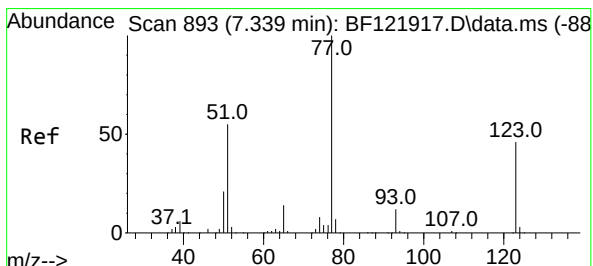
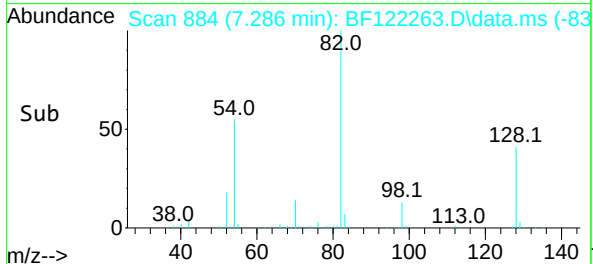
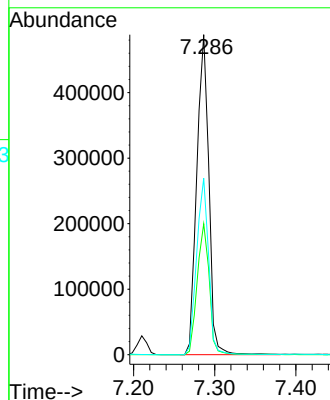
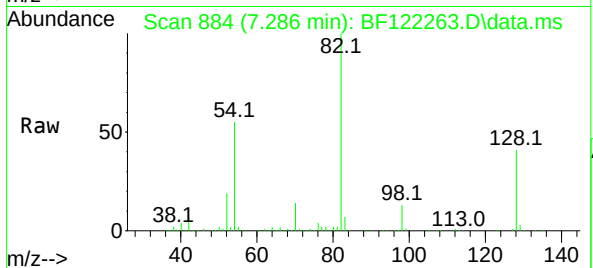
Ion	Ratio	Lower	Upper
82	100		
128	40.9	35.0	52.4
54	55.2	43.9	65.9

Instrument :

BNA_F

ClientSampleId :

TP-2-COMPMSD



#24

Nitrobenzene

Concen: 45.77 ng

RT: 7.304 min Scan# 887

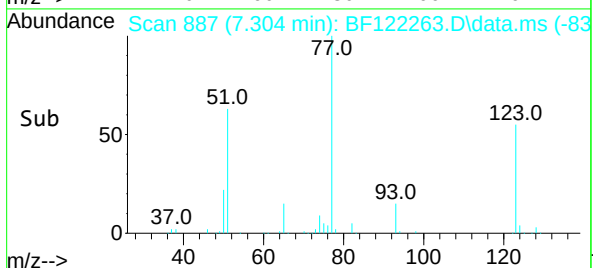
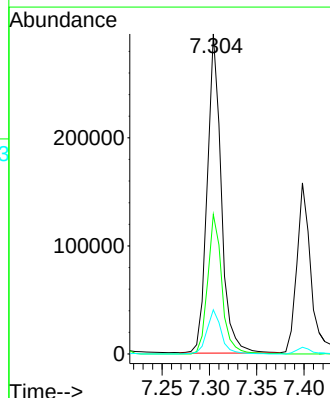
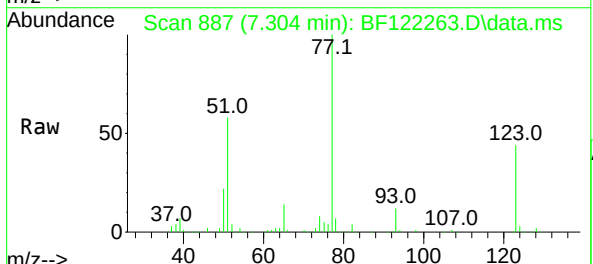
Delta R.T. -0.000 min

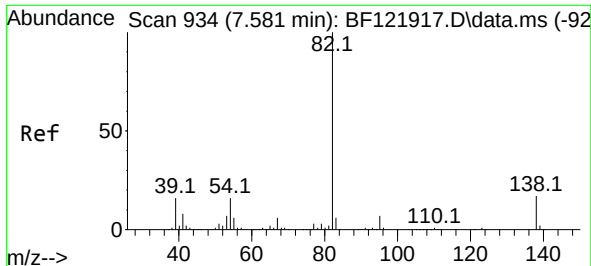
Lab File: BF122263.D

Acq: 4 Nov 2020 15:04

Tgt Ion: 77 Resp: 304679

Ion	Ratio	Lower	Upper
77	100		
123	43.6	35.6	53.4
65	13.8	11.2	16.8

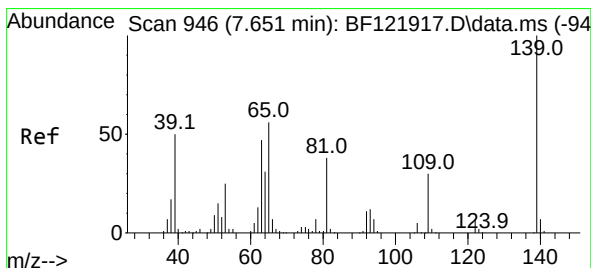
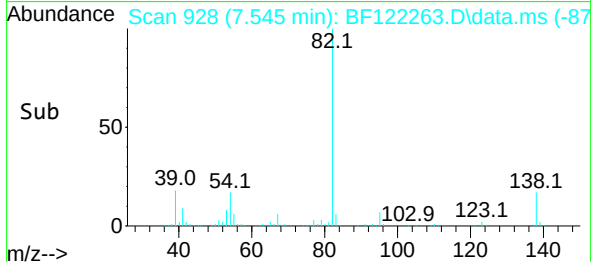
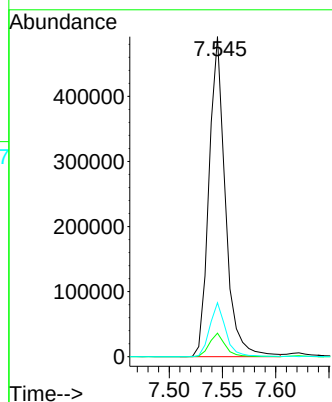
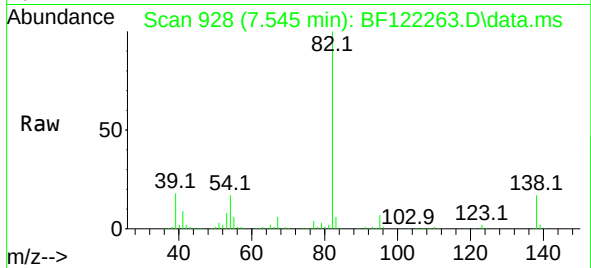




#25
Isophorone
Concen: 44.77 ng
RT: 7.545 min Scan# 928
Delta R.T. -0.000 min
Lab File: BF122263.D
Acq: 4 Nov 2020 15:04

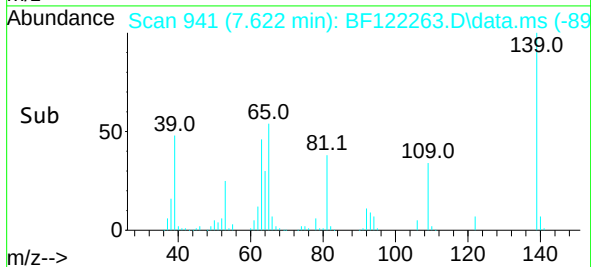
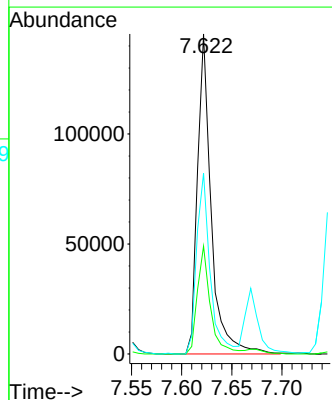
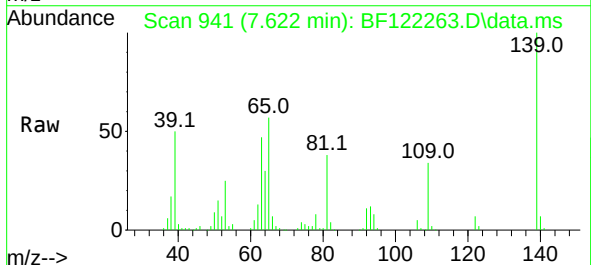
Instrument :
BNA_F
ClientSampleId :
TP-2-COMPMSD

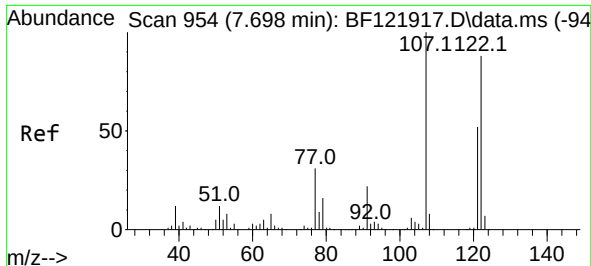
Tgt Ion: 82 Resp: 527297
Ion Ratio Lower Upper
82 100
95 7.4 5.4 8.0
138 16.8 13.4 20.0



#26
2-Nitrophenol
Concen: 45.21 ng
RT: 7.622 min Scan# 941
Delta R.T. -0.000 min
Lab File: BF122263.D
Acq: 4 Nov 2020 15:04

Tgt Ion: 139 Resp: 138607
Ion Ratio Lower Upper
139 100
109 33.7 23.0 34.4
65 56.5 39.9 59.9

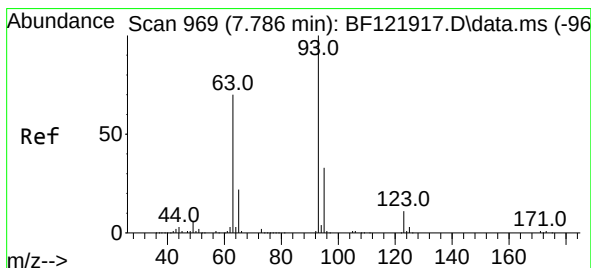
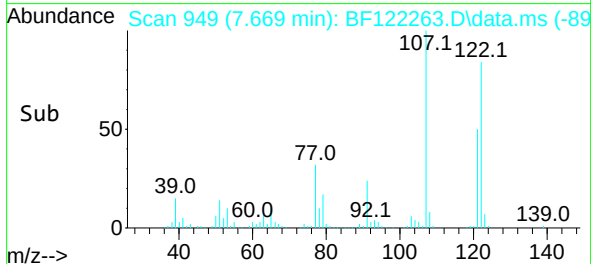
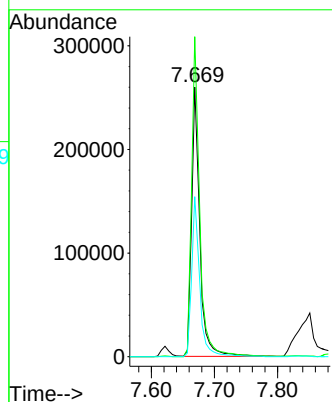
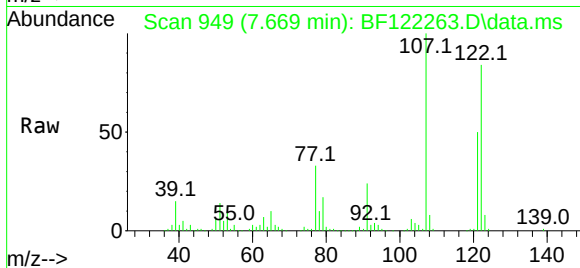




#27
2,4-Dimethylphenol
Concen: 44.77 ng
RT: 7.669 min Scan# 949
Delta R.T. -0.000 min
Lab File: BF122263.D
Acq: 4 Nov 2020 15:04

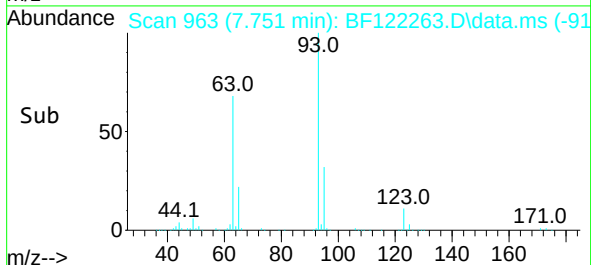
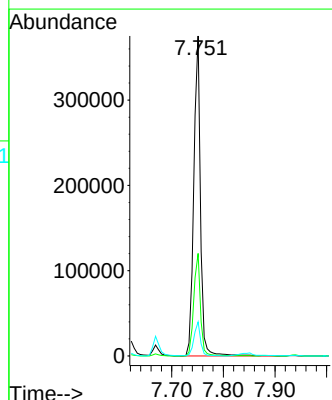
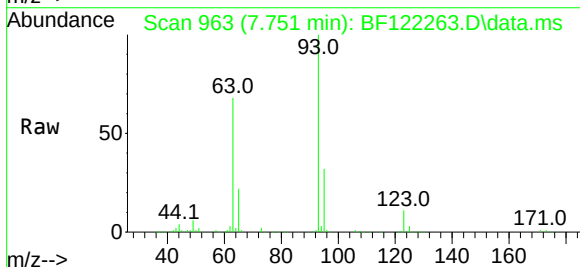
Instrument :
BNA_F
ClientSampleId :
TP-2-COMPMSD

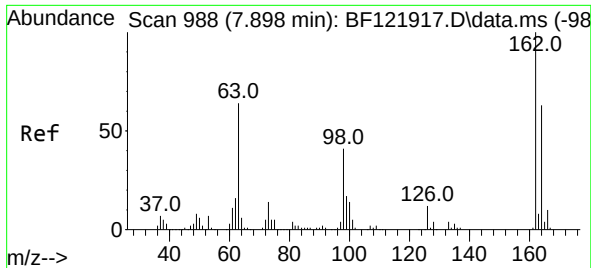
Tgt Ion:122 Resp: 233969
Ion Ratio Lower Upper
122 100
107 118.7 90.8 136.2
121 59.3 47.5 71.3



#28
bis(2-Chloroethoxy)methane
Concen: 45.70 ng
RT: 7.751 min Scan# 963
Delta R.T. -0.000 min
Lab File: BF122263.D
Acq: 4 Nov 2020 15:04

Tgt Ion: 93 Resp: 336713
Ion Ratio Lower Upper
93 100
95 32.0 26.2 39.4
123 10.7 8.8 13.2

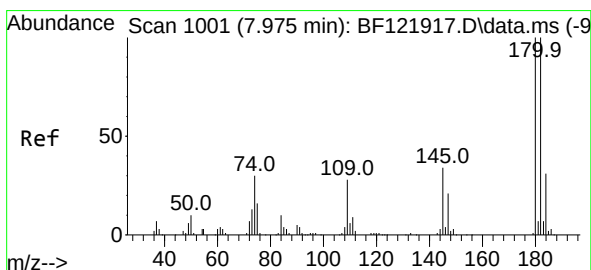
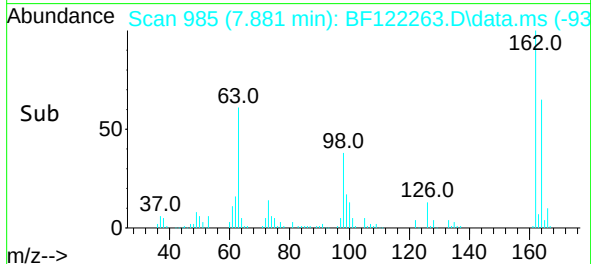
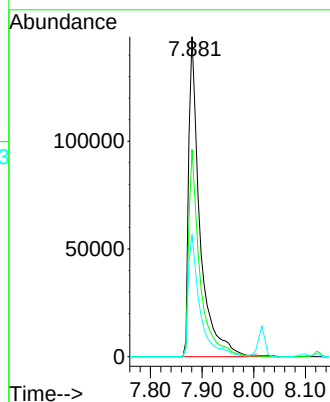
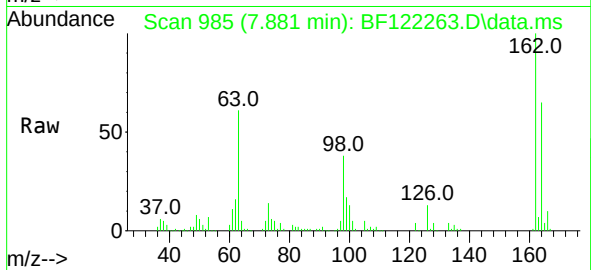




#29
2,4-Dichlorophenol
Concen: 45.98 ng
RT: 7.881 min Scan# 985
Delta R.T. 0.012 min
Lab File: BF122263.D
Acq: 4 Nov 2020 15:04

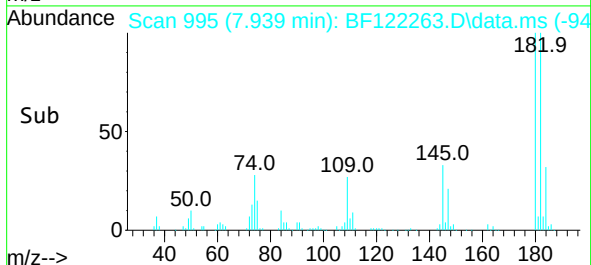
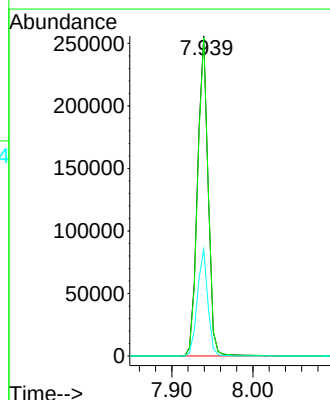
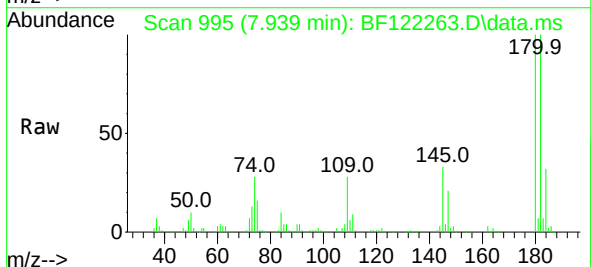
Instrument :
BNA_F
ClientSampleId :
TP-2-COMPMSD

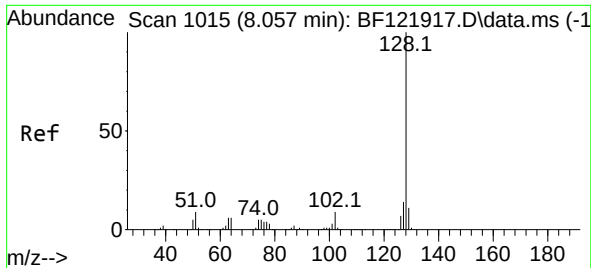
Tgt Ion:162 Resp: 225012
Ion Ratio Lower Upper
162 100
164 64.7 42.5 82.5
98 37.8 20.1 60.1



#30
1,2,4-Trichlorobenzene
Concen: 44.71 ng
RT: 7.939 min Scan# 995
Delta R.T. -0.006 min
Lab File: BF122263.D
Acq: 4 Nov 2020 15:04

Tgt Ion:180 Resp: 232675
Ion Ratio Lower Upper
180 100
182 99.5 79.4 119.2
145 33.2 25.5 38.3

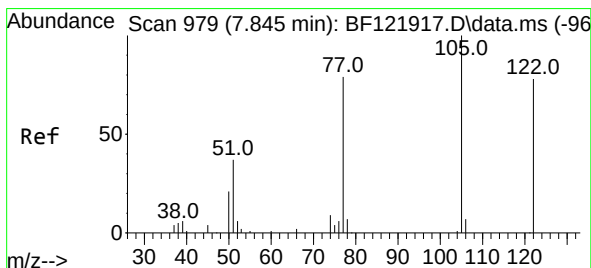
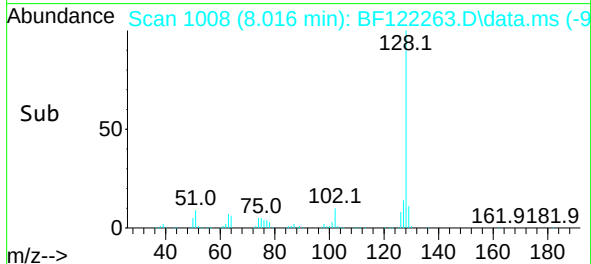
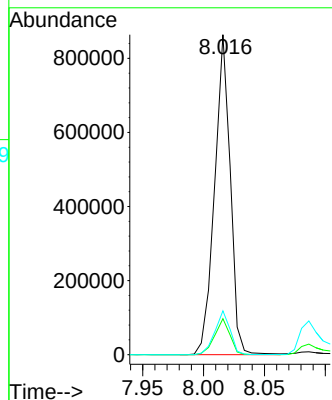
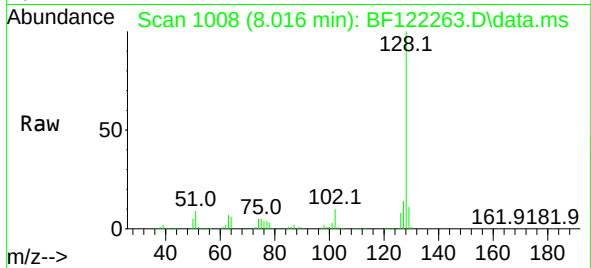




#31
Naphthalene
Concen: 45.17 ng
RT: 8.016 min Scan# 1008
Delta R.T. -0.006 min
Lab File: BF122263.D
Acq: 4 Nov 2020 15:04

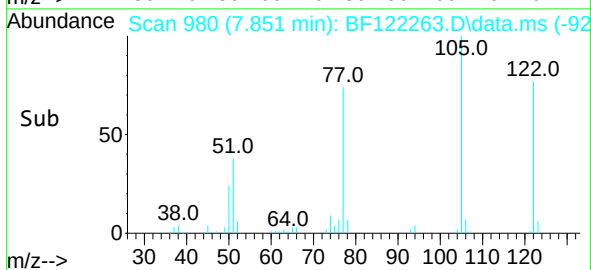
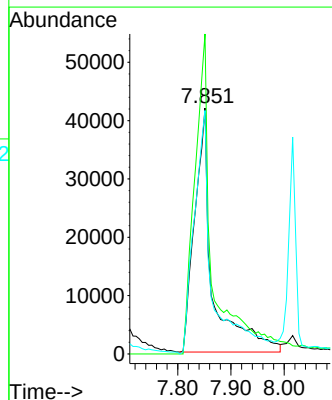
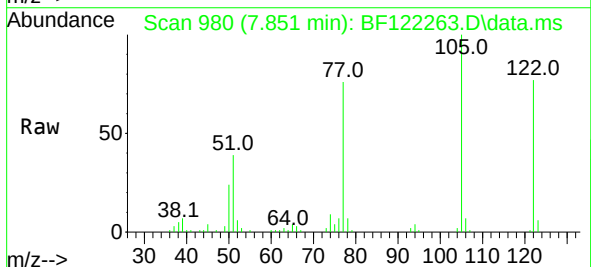
Instrument :
BNA_F
ClientSampleId :
TP-2-COMPMSD

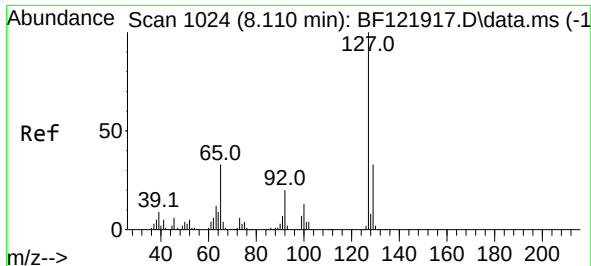
Tgt Ion:128 Resp: 772955
Ion Ratio Lower Upper
128 100
129 11.2 8.7 13.1
127 13.7 10.8 16.2



#32
Benzoic acid
Concen: 35.56 ng
RT: 7.851 min Scan# 980
Delta R.T. 0.023 min
Lab File: BF122263.D
Acq: 4 Nov 2020 15:04

Tgt Ion:122 Resp: 99136
Ion Ratio Lower Upper
122 100
105 130.1 103.3 143.3
77 99.1 73.9 113.9

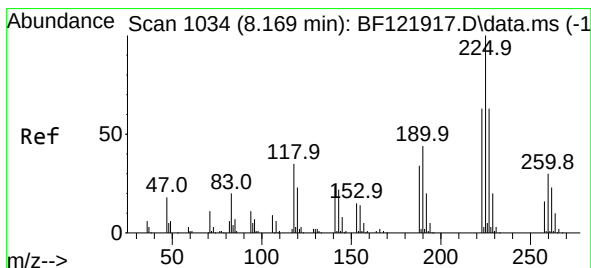
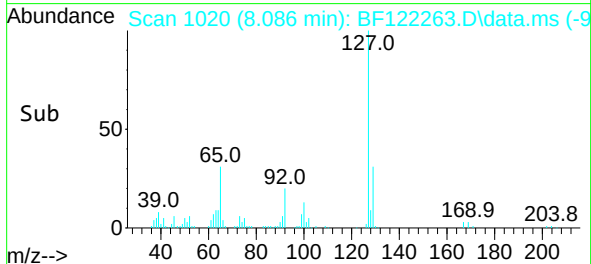
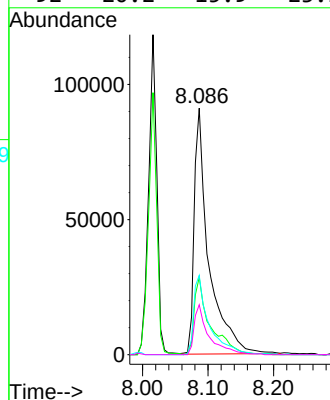
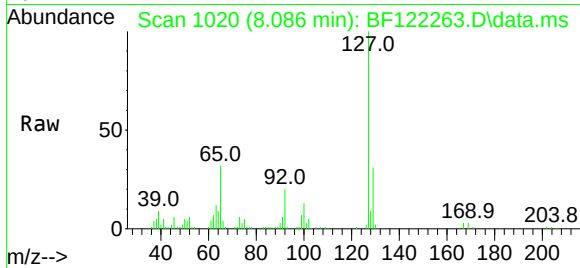




#33
4-Chloroaniline
Concen: 19.35 ng
RT: 8.086 min Scan# 1020
Delta R.T. 0.006 min
Lab File: BF122263.D
Acq: 4 Nov 2020 15:04

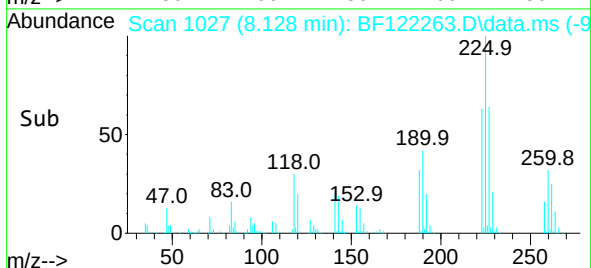
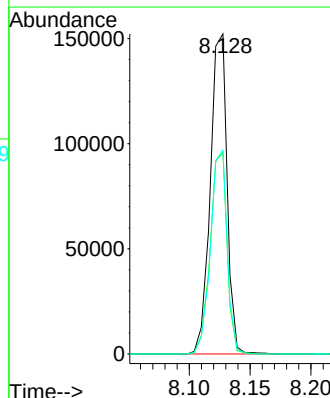
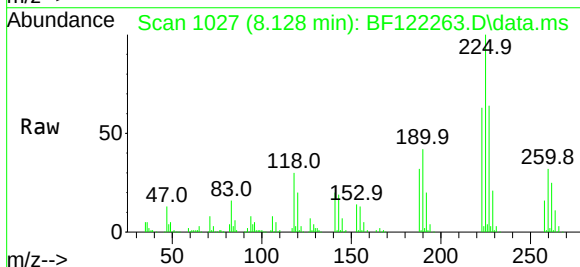
Instrument :
BNA_F
ClientSampleId :
TP-2-COMPMSD

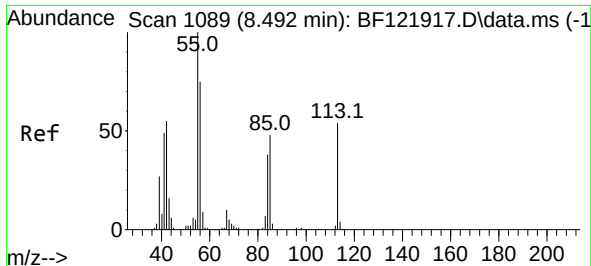
Tgt Ion:	127	Resp:	141066
Ion Ratio	Lower	Upper	
127	100		
129	31.4	26.3	39.5
65	32.2	26.2	39.2
92	20.2	15.9	23.9



#34
Hexachlorobutadiene
Concen: 47.33 ng
RT: 8.128 min Scan# 1027
Delta R.T. -0.006 min
Lab File: BF122263.D
Acq: 4 Nov 2020 15:04

Tgt Ion:	225	Resp:	146031
Ion Ratio	Lower	Upper	
225	100		
223	63.0	51.1	76.7
227	63.7	51.0	76.6

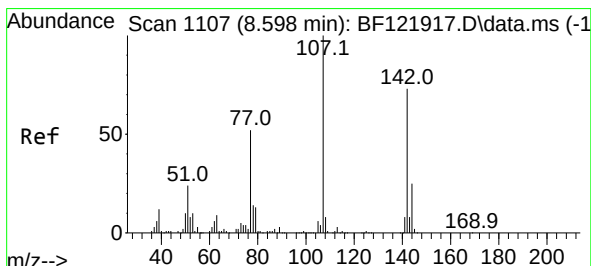
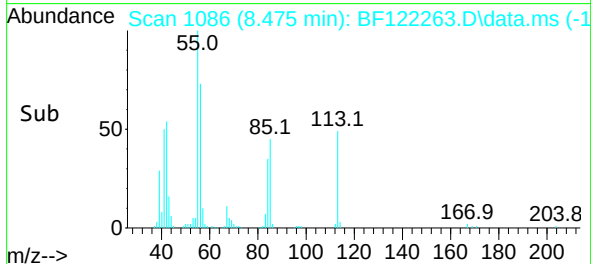
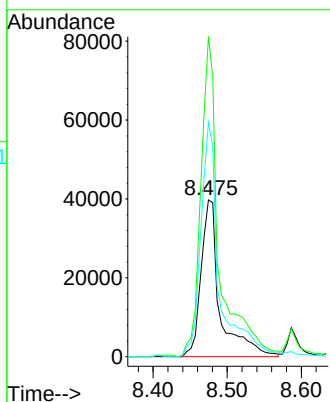
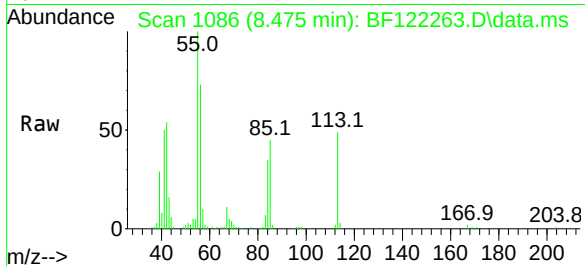




#35
Caprolactam
Concen: 45.69 ng
RT: 8.475 min Scan# 1086
Delta R.T. 0.012 min
Lab File: BF122263.D
Acq: 4 Nov 2020 15:04

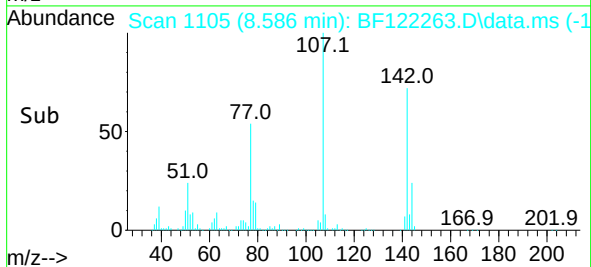
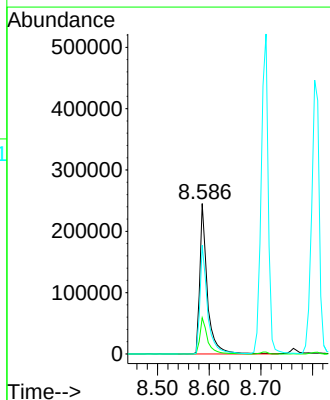
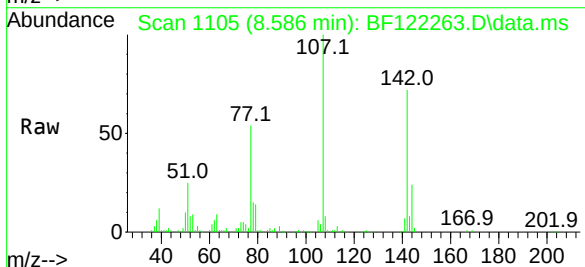
Instrument :
BNA_F
ClientSampleId :
TP-2-COMPMSD

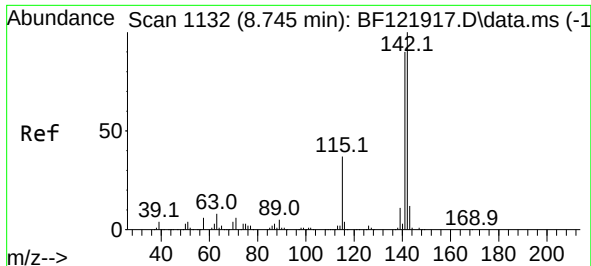
Tgt Ion:113 Resp: 71010
Ion Ratio Lower Upper
113 100
55 204.0 167.5 207.5
56 149.3 121.2 161.2



#36
4-Chloro-3-methylphenol
Concen: 47.14 ng
RT: 8.586 min Scan# 1105
Delta R.T. 0.012 min
Lab File: BF122263.D
Acq: 4 Nov 2020 15:04

Tgt Ion:107 Resp: 247792
Ion Ratio Lower Upper
107 100
144 24.0 20.1 30.1
142 72.3 59.3 88.9

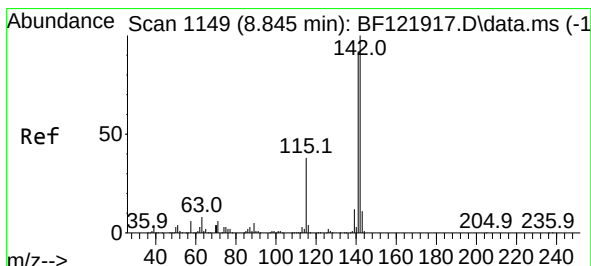
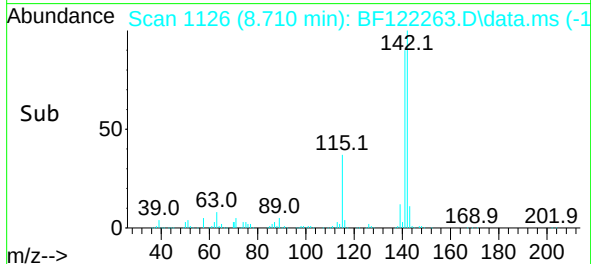
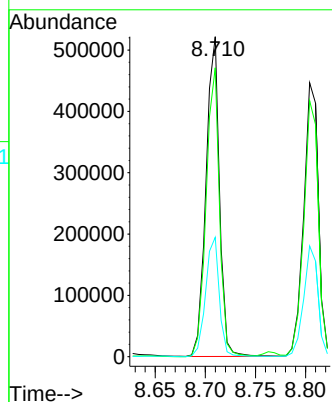
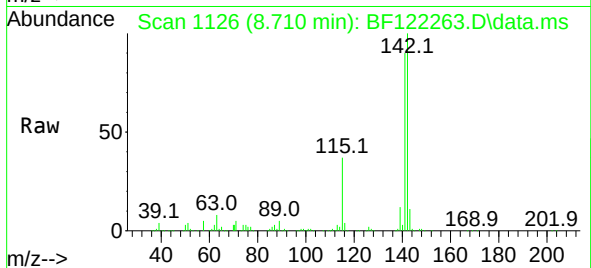




#37
2-Methylnaphthalene
Concen: 44.39 ng
RT: 8.710 min Scan# 1126
Delta R.T. -0.000 min
Lab File: BF122263.D
Acq: 4 Nov 2020 15:04

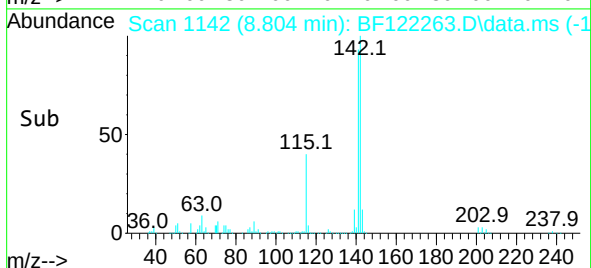
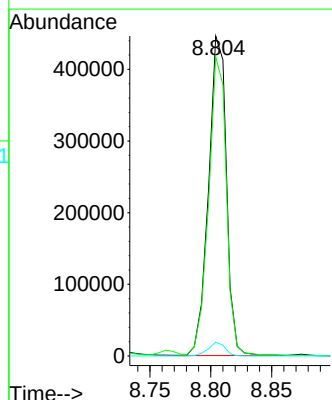
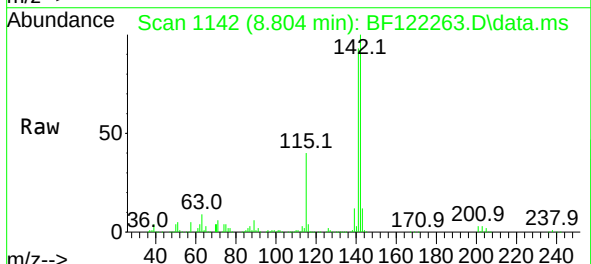
Instrument :
BNA_F
ClientSampleId :
TP-2-COMPMSD

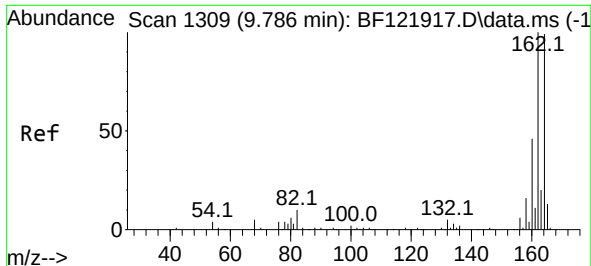
Tgt Ion:142 Resp: 491894
Ion Ratio Lower Upper
142 100
141 90.3 70.2 105.4
115 37.3 28.6 43.0



#38
1-Methylnaphthalene
Concen: 44.36 ng
RT: 8.804 min Scan# 1142
Delta R.T. -0.006 min
Lab File: BF122263.D
Acq: 4 Nov 2020 15:04

Tgt Ion:142 Resp: 455291
Ion Ratio Lower Upper
142 100
141 93.5 74.5 111.7
116 4.3 3.2 4.8

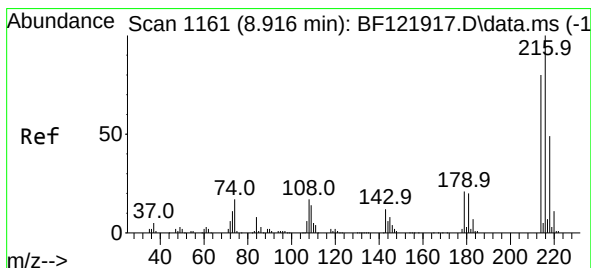
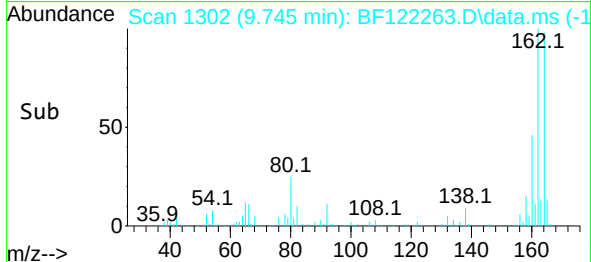
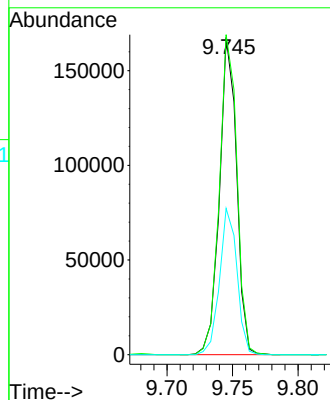
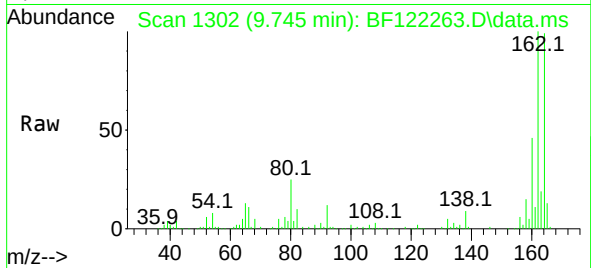




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.745 min Scan# 1302
Delta R.T. -0.006 min
Lab File: BF122263.D
Acq: 4 Nov 2020 15:04

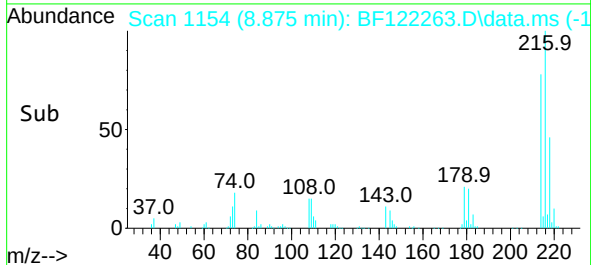
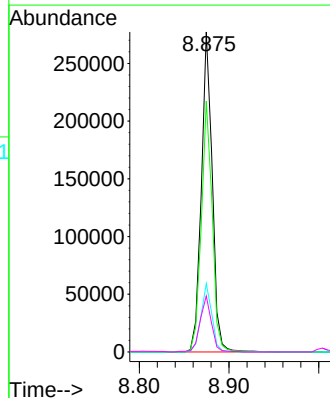
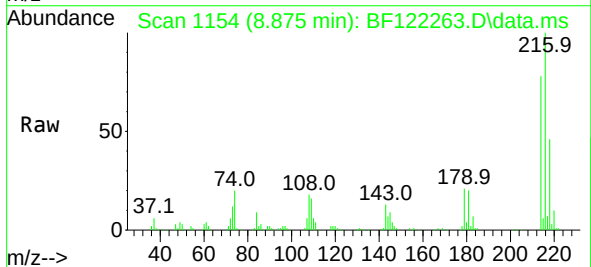
Instrument :
BNA_F
ClientSampleId :
TP-2-COMPMSD

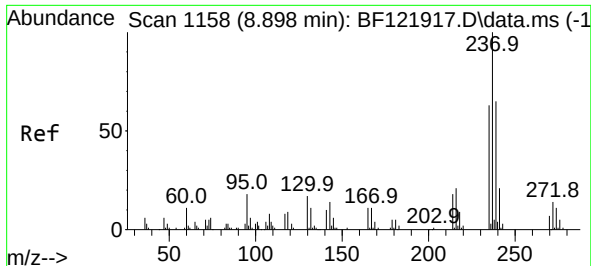
Tgt Ion:164 Resp: 151854
Ion Ratio Lower Upper
164 100
162 100.9 83.2 124.8
160 46.1 37.5 56.3



#40
1,2,4,5-Tetrachlorobenzene
Concen: 47.71 ng
RT: 8.875 min Scan# 1154
Delta R.T. -0.006 min
Lab File: BF122263.D
Acq: 4 Nov 2020 15:04

Tgt Ion:216 Resp: 233817
Ion Ratio Lower Upper
216 100
214 78.6 63.4 95.2
179 21.3 17.0 25.6
108 18.2 15.5 23.3

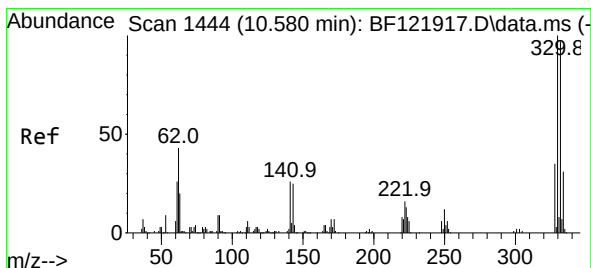
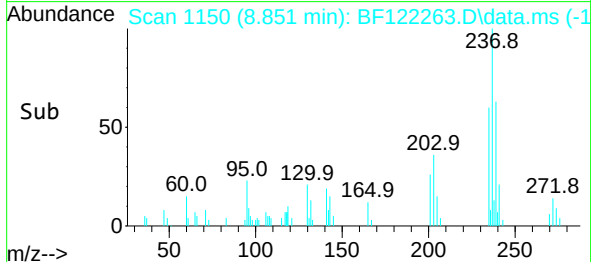
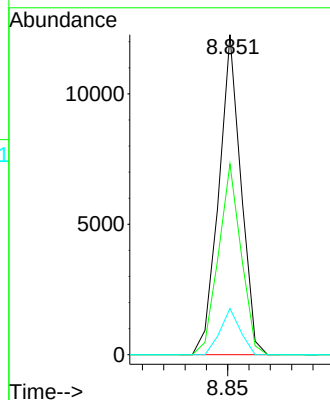
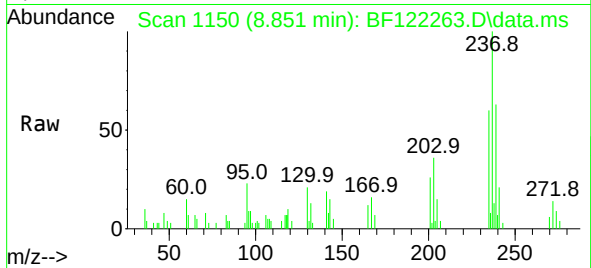




#41
Hexachlorocyclopentadiene
Concen: 17.64 ng
RT: 8.851 min Scan# 1150
Delta R.T. -0.006 min
Lab File: BF122263.D
Acq: 4 Nov 2020 15:04

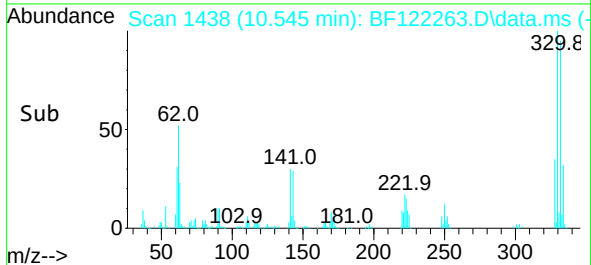
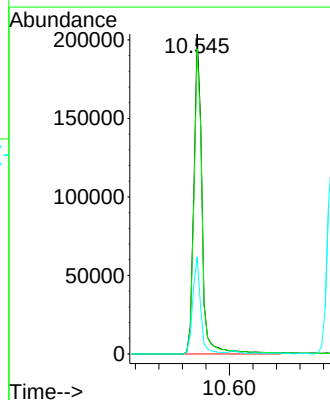
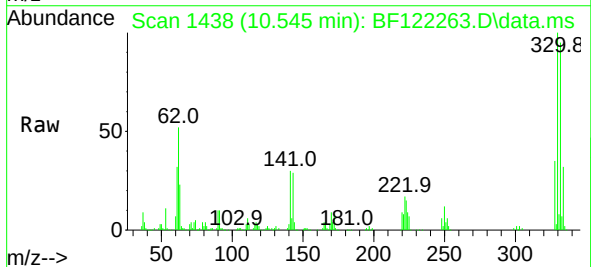
Instrument :
BNA_F
ClientSampleId :
TP-2-COMPMSD

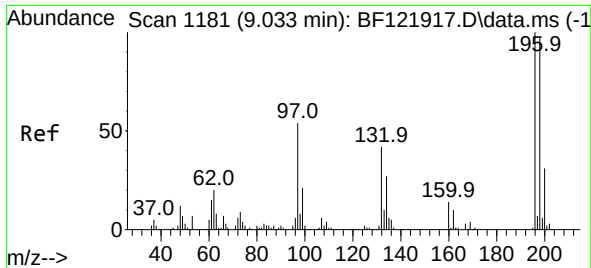
Tgt Ion:237 Resp: 8856
Ion Ratio Lower Upper
237 100
235 59.7 41.8 81.8
272 14.5 0.0 33.5



#42
2,4,6-Tribromophenol
Concen: 104.11 ng
RT: 10.545 min Scan# 1438
Delta R.T. -0.000 min
Lab File: BF122263.D
Acq: 4 Nov 2020 15:04

Tgt Ion:330 Resp: 195566
Ion Ratio Lower Upper
330 100
332 97.0 77.3 115.9
141 29.7 22.3 33.5

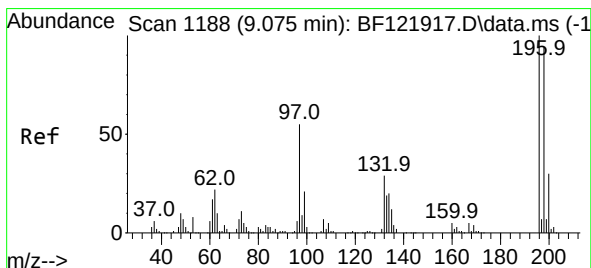
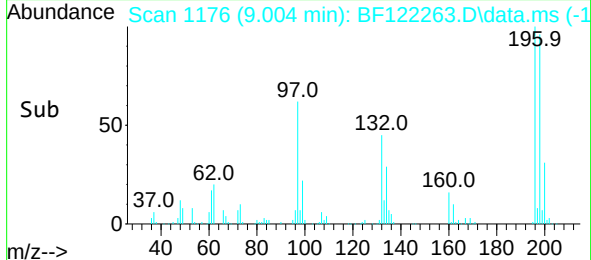
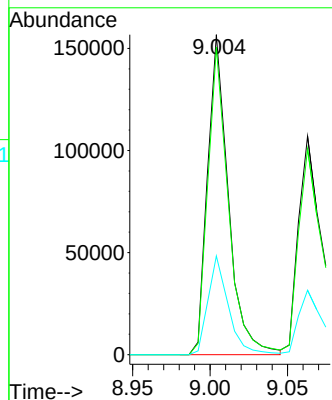
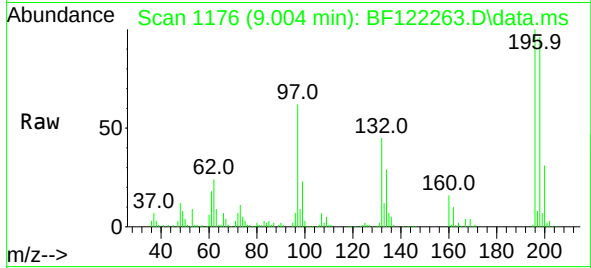




#43
2,4,6-Trichlorophenol
Concen: 48.41 ng
RT: 9.004 min Scan# 1176
Delta R.T. 0.006 min
Lab File: BF122263.D
Acq: 4 Nov 2020 15:04

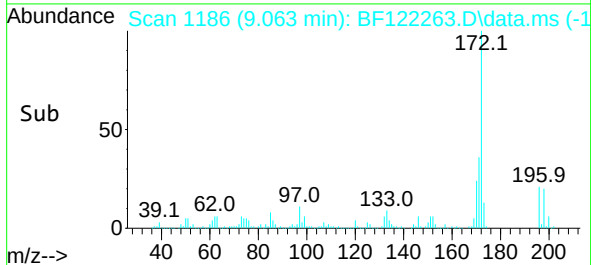
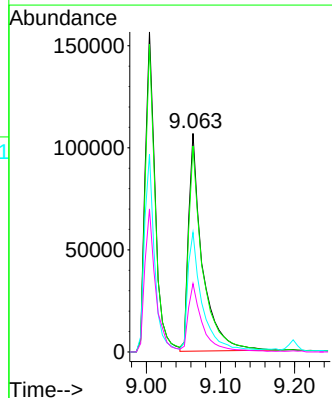
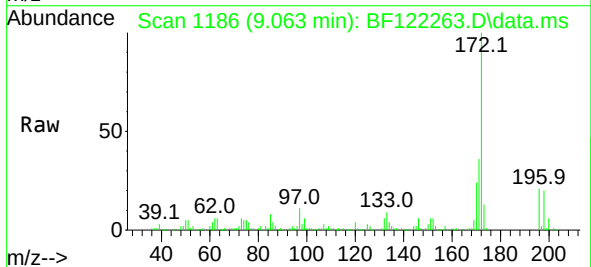
Instrument :
BNA_F
ClientSampleId :
TP-2-COMPMSD

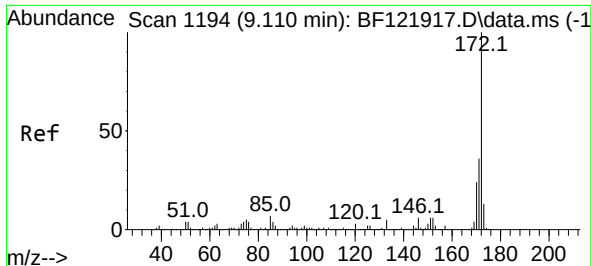
Tgt Ion:196 Resp: 146387
Ion Ratio Lower Upper
196 100
198 96.2 75.8 113.6
200 30.9 24.6 36.8



#44
2,4,5-Trichlorophenol
Concen: 42.48 ng
RT: 9.063 min Scan# 1186
Delta R.T. 0.018 min
Lab File: BF122263.D
Acq: 4 Nov 2020 15:04

Tgt Ion:196 Resp: 138731
Ion Ratio Lower Upper
196 100
198 94.2 76.1 114.1
97 54.7 41.0 61.6
132 31.2 22.4 33.6

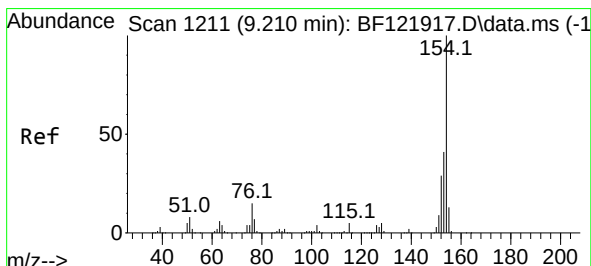
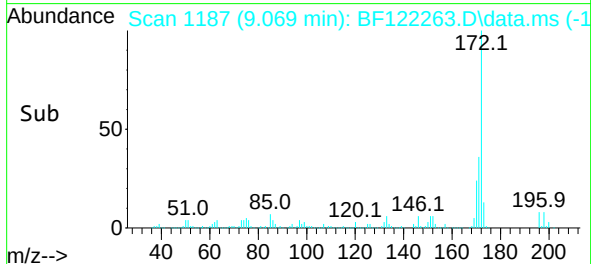
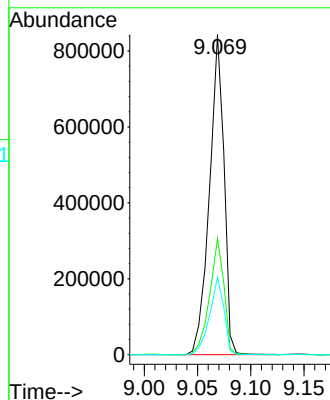
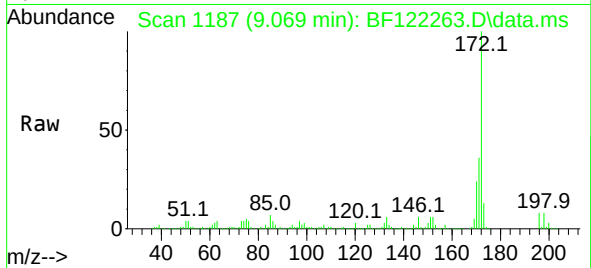




#45
2-Fluorobiphenyl
Concen: 77.84 ng
RT: 9.069 min Scan# 1187
Delta R.T. -0.006 min
Lab File: BF122263.D
Acq: 4 Nov 2020 15:04

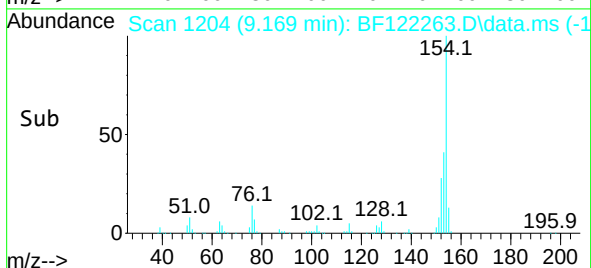
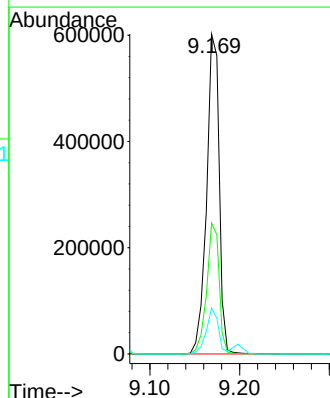
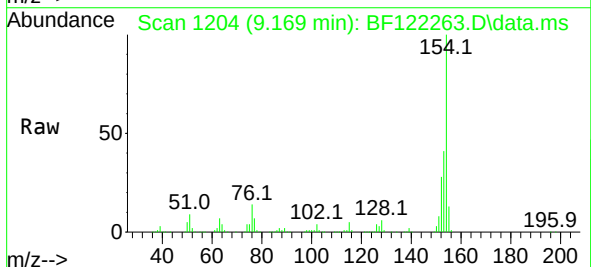
Instrument :
BNA_F
ClientSampleId :
TP-2-COMPMSD

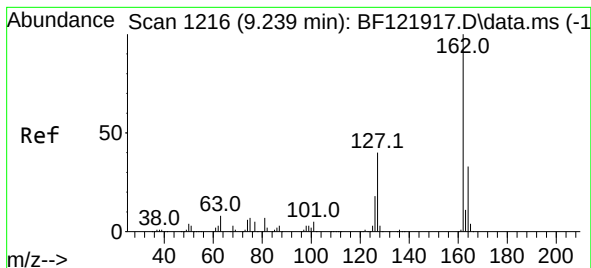
Tgt Ion:172 Resp: 803389
Ion Ratio Lower Upper
172 100
171 36.3 29.1 43.7
170 24.2 19.8 29.6



#46
1,1'-Biphenyl
Concen: 47.56 ng
RT: 9.169 min Scan# 1204
Delta R.T. -0.006 min
Lab File: BF122263.D
Acq: 4 Nov 2020 15:04

Tgt Ion:154 Resp: 587267
Ion Ratio Lower Upper
154 100
153 40.9 21.3 61.3
76 14.4 0.0 34.7





#47

2-Chloronaphthalene

Concen: 46.62 ng

RT: 9.198 min Scan# 1209

Delta R.T. -0.000 min

Lab File: BF122263.D

Acq: 4 Nov 2020 15:04

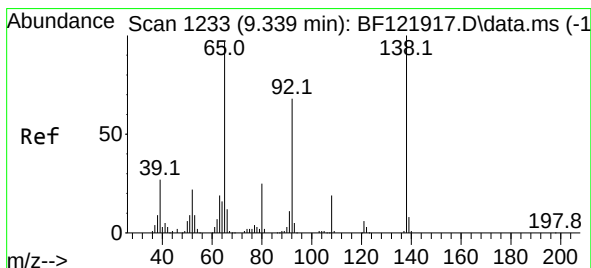
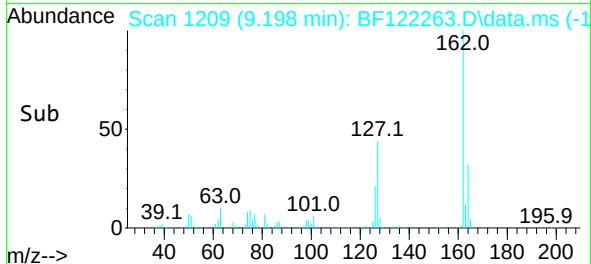
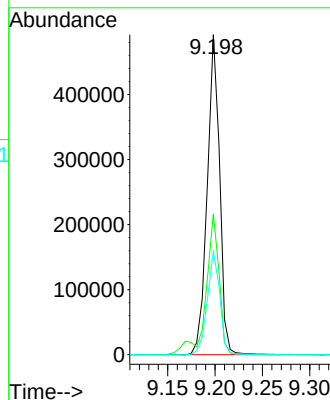
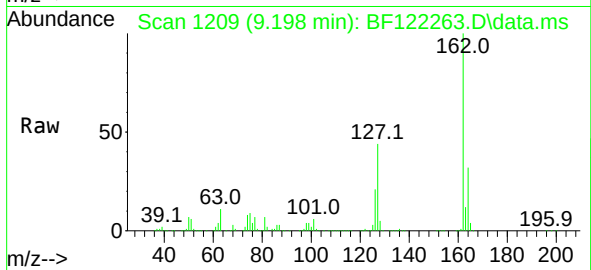
Tgt Ion:162 Resp: 447667

Ion Ratio Lower Upper

162 100

127 44.1 34.4 51.6

164 32.3 26.3 39.5



#48

2-Nitroaniline

Concen: 50.69 ng

RT: 9.316 min Scan# 1229

Delta R.T. 0.006 min

Lab File: BF122263.D

Acq: 4 Nov 2020 15:04

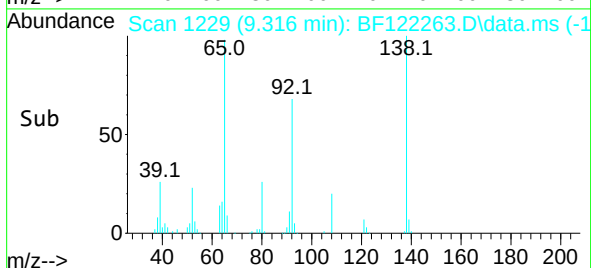
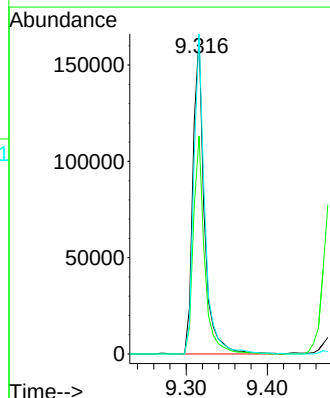
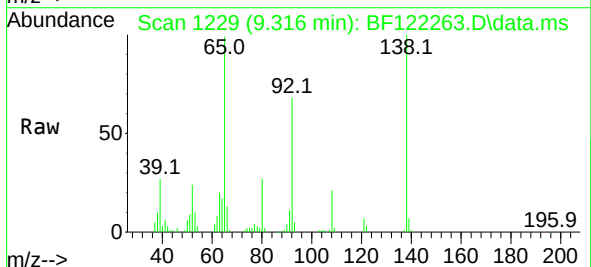
Tgt Ion: 65 Resp: 160550

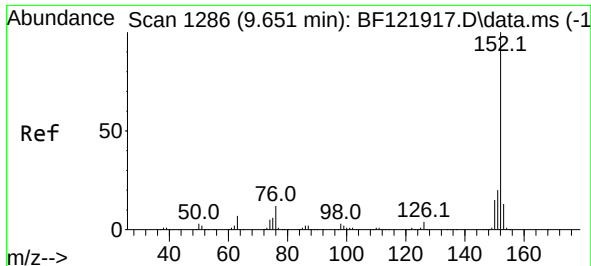
Ion Ratio Lower Upper

65 100

92 68.6 55.1 82.7

138 100.8 80.5 120.7

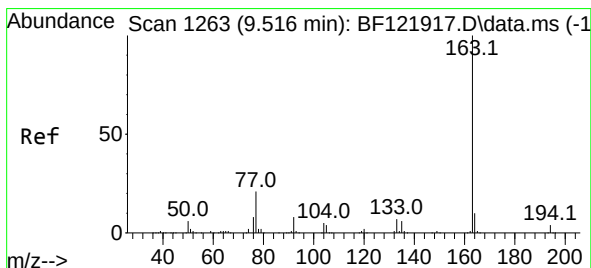
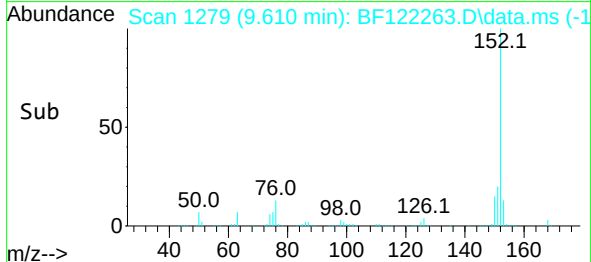
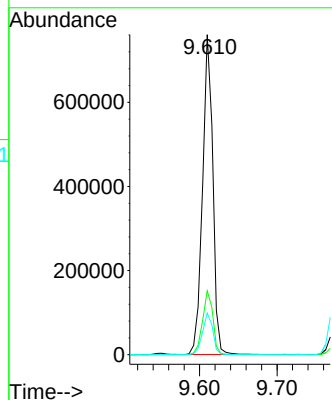
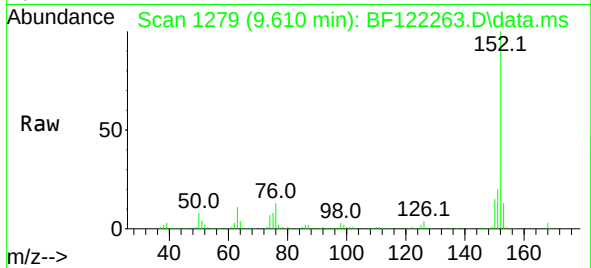




#49
Acenaphthylene
Concen: 47.46 ng
RT: 9.610 min Scan# 1279
Delta R.T. -0.006 min
Lab File: BF122263.D
Acq: 4 Nov 2020 15:04

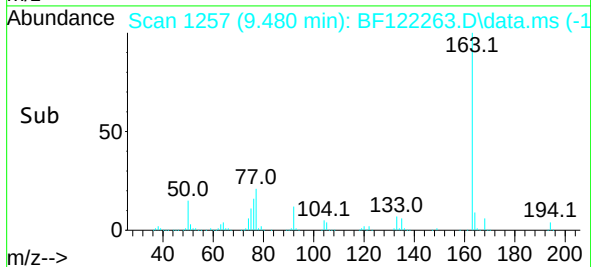
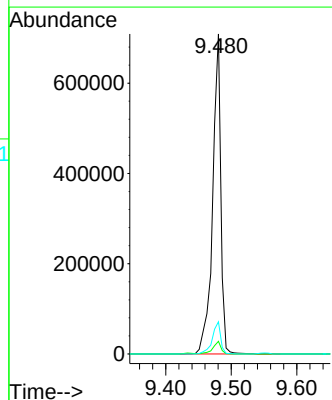
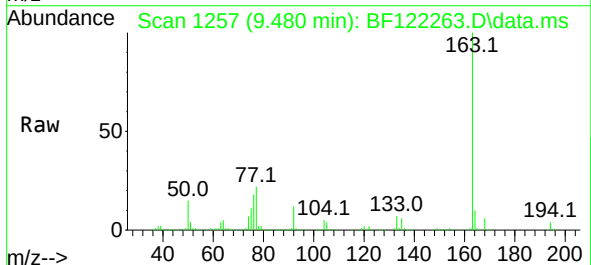
Instrument :
BNA_F
ClientSampleId :
TP-2-COMPMSD

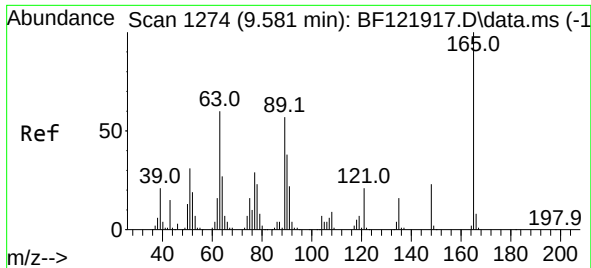
Tgt Ion:152 Resp: 699956
Ion Ratio Lower Upper
152 100
151 19.9 16.4 24.6
153 13.0 10.6 15.8



#50
Dimethylphthalate
Concen: 55.44 ng
RT: 9.480 min Scan# 1257
Delta R.T. -0.000 min
Lab File: BF122263.D
Acq: 4 Nov 2020 15:04

Tgt Ion:163 Resp: 615658
Ion Ratio Lower Upper
163 100
194 4.0 3.3 4.9
164 10.0 8.2 12.4

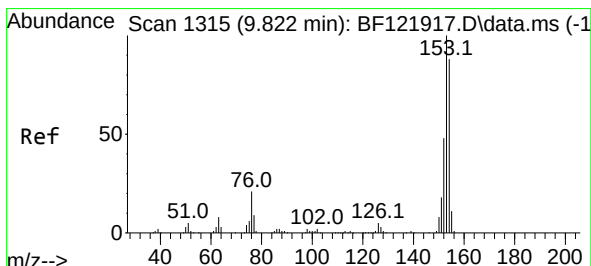
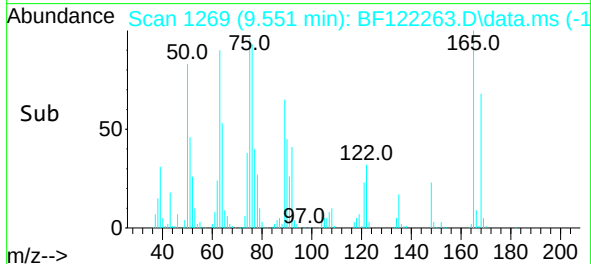
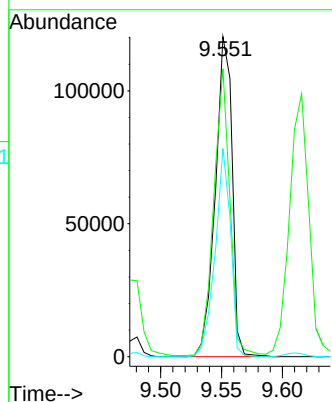
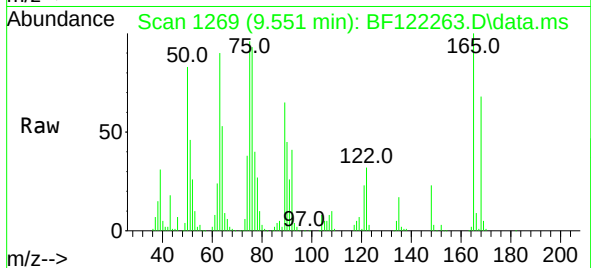




#51
2,6-Dinitrotoluene
Concen: 47.61 ng
RT: 9.551 min Scan# 1269
Delta R.T. -0.000 min
Lab File: BF122263.D
Acq: 4 Nov 2020 15:04

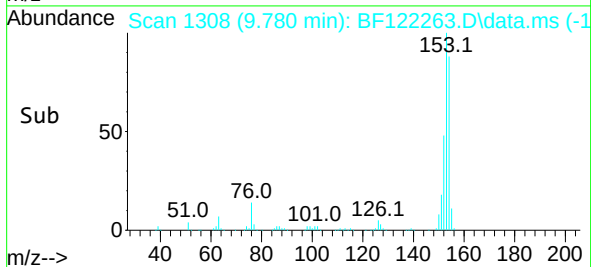
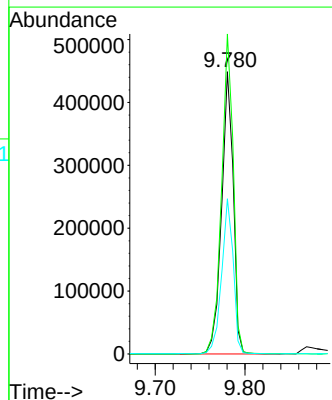
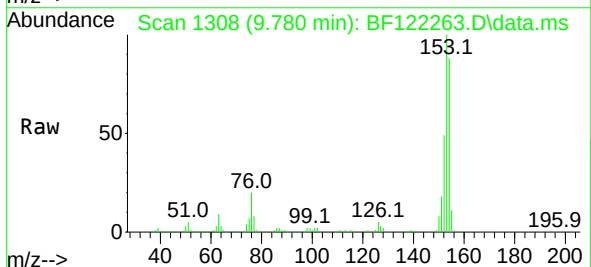
Instrument :
BNA_F
ClientSampleId :
TP-2-COMPMSD

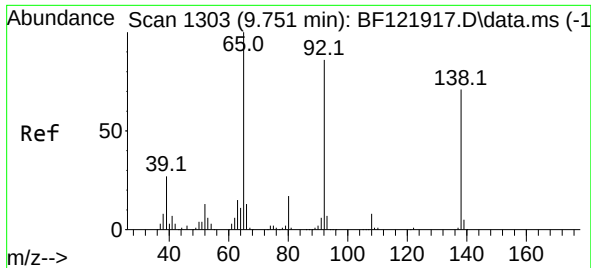
Tgt Ion:165 Resp: 115972
Ion Ratio Lower Upper
165 100
63 89.9 51.8 77.6#
89 65.0 49.0 73.6



#52
Acenaphthene
Concen: 46.24 ng
RT: 9.780 min Scan# 1308
Delta R.T. -0.006 min
Lab File: BF122263.D
Acq: 4 Nov 2020 15:04

Tgt Ion:154 Resp: 405658
Ion Ratio Lower Upper
154 100
153 113.4 89.8 134.8
152 55.0 43.2 64.8

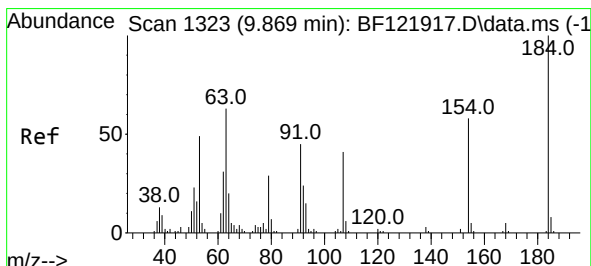
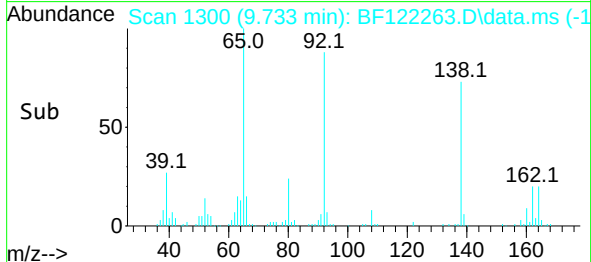
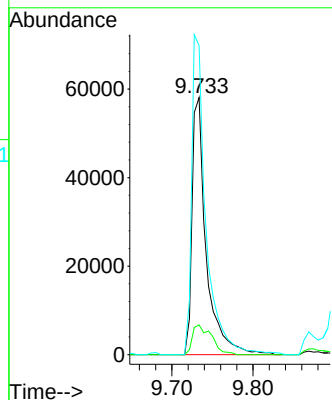
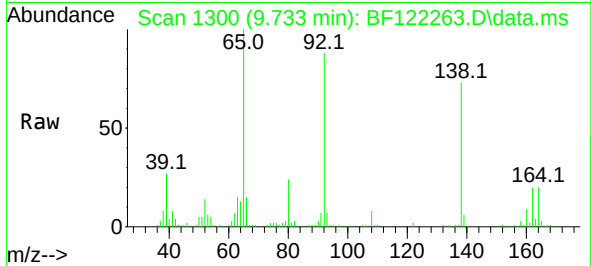




#53
3-Nitroaniline
Concen: 25.53 ng
RT: 9.733 min Scan# 1300
Delta R.T. 0.012 min
Lab File: BF122263.D
Acq: 4 Nov 2020 15:04

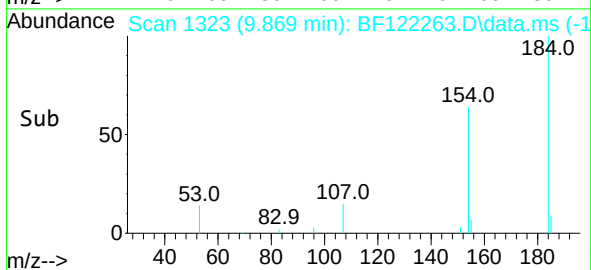
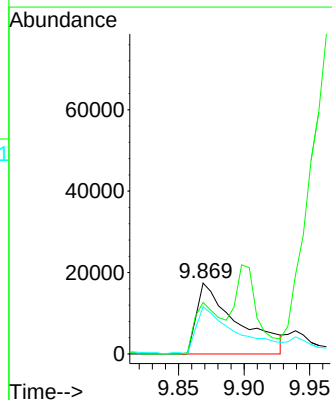
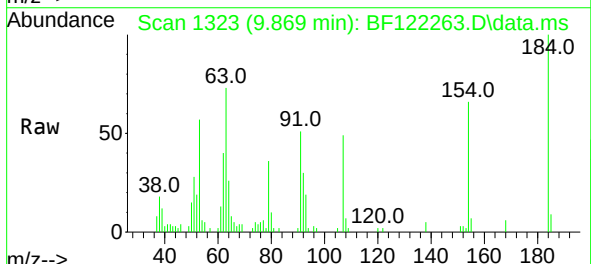
Instrument :
BNA_F
ClientSampleId :
TP-2-COMPMSD

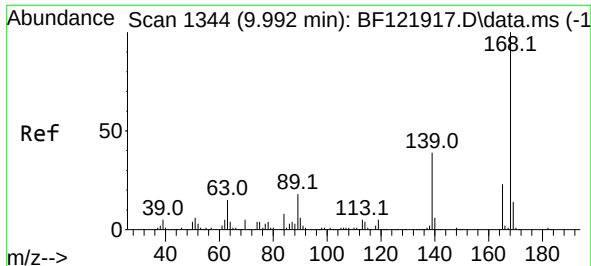
Tgt Ion:138 Resp: 70731
Ion Ratio Lower Upper
138 100
108 11.6 8.6 13.0
92 120.2 96.6 144.8



#54
2,4-Dinitrophenol
Concen: 35.57 ng
RT: 9.869 min Scan# 1323
Delta R.T. 0.023 min
Lab File: BF122263.D
Acq: 4 Nov 2020 15:04

Tgt Ion:184 Resp: 37492
Ion Ratio Lower Upper
184 100
63 72.6 45.9 68.9#
154 66.5 45.8 68.6





#55

Dibenzenofuran

Concen: 46.20 ng

RT: 9.957 min Scan# 1338

Delta R.T. -0.000 min

Lab File: BF122263.D

Acq: 4 Nov 2020 15:04

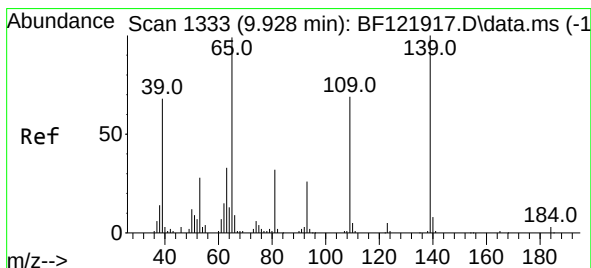
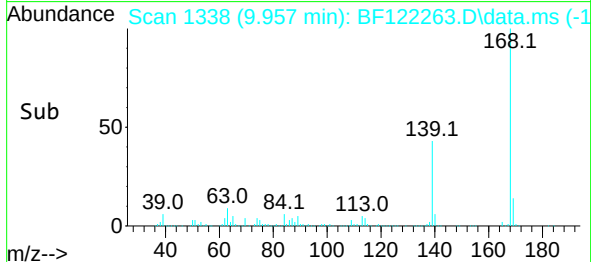
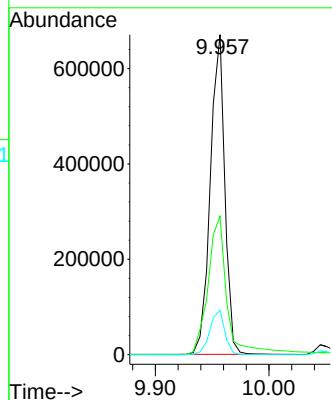
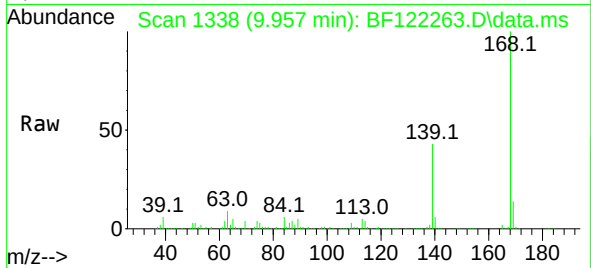
Tgt Ion:168 Resp: 592737

Ion Ratio Lower Upper

168 100

139 43.3 31.0 46.6

169 13.9 11.3 16.9



#56

4-Nitrophenol

Concen: 240.24 ng

RT: 9.957 min Scan# 1338

Delta R.T. 0.047 min

Lab File: BF122263.D

Acq: 4 Nov 2020 15:04

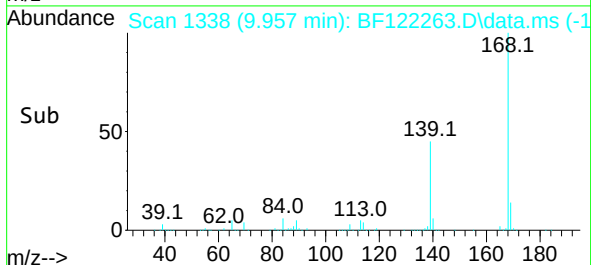
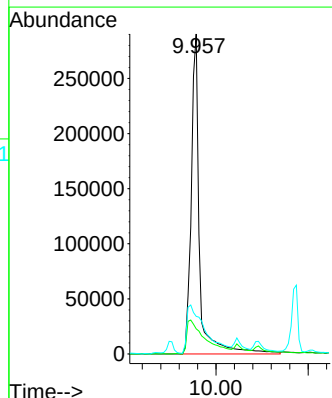
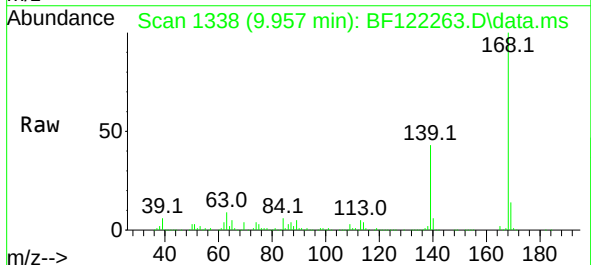
Tgt Ion:139 Resp: 362027

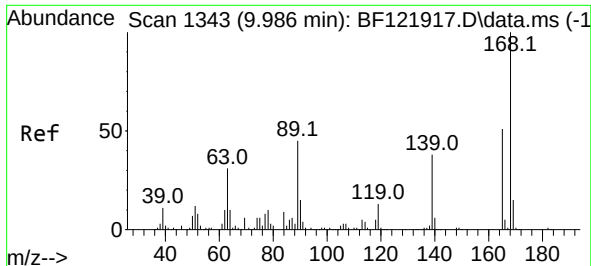
Ion Ratio Lower Upper

139 100

109 7.9 45.4 85.4#

65 11.8 68.4 108.4#

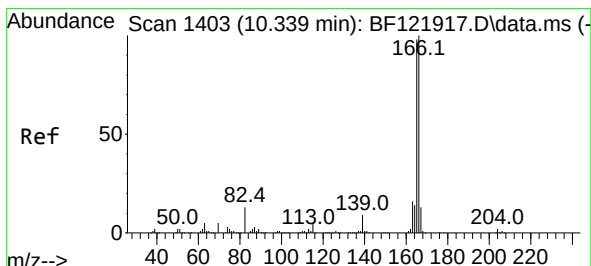
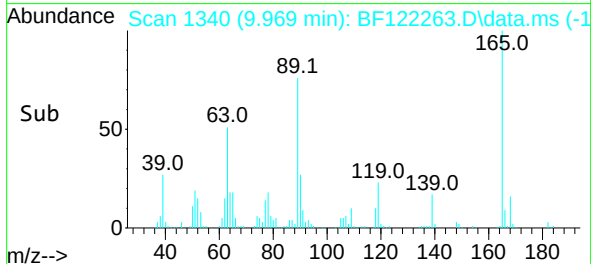
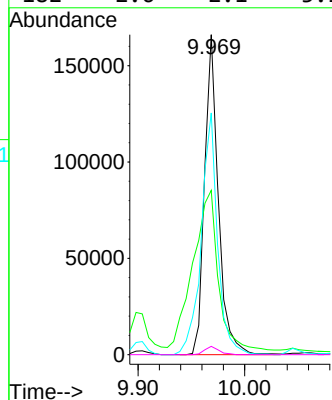
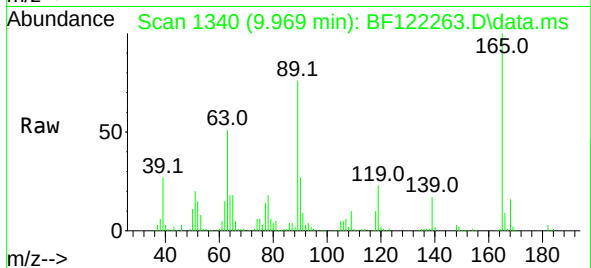




#57
2,4-Dinitrotoluene
Concen: 49.88 ng
RT: 9.969 min Scan# 1340
Delta R.T. 0.006 min
Lab File: BF122263.D
Acq: 4 Nov 2020 15:04

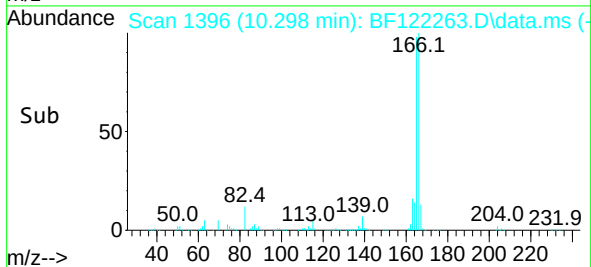
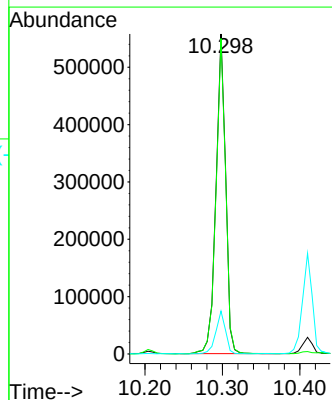
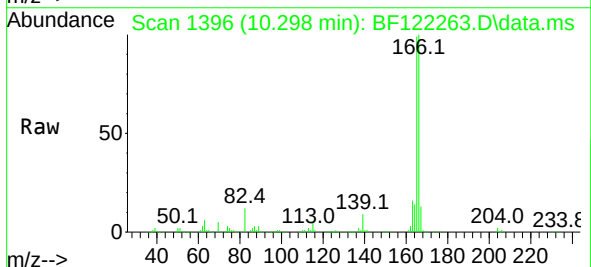
Instrument :
BNA_F
ClientSampleId :
TP-2-COMPMSD

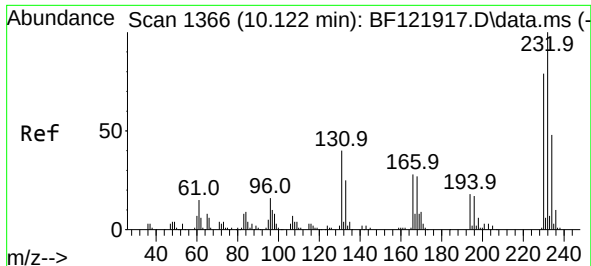
Tgt Ion:165 Resp: 149582
Ion Ratio Lower Upper
165 100
63 51.4 41.3 61.9
89 75.6 61.8 92.8
182 2.6 2.1 3.1



#58
Fluorene
Concen: 46.65 ng
RT: 10.298 min Scan# 1396
Delta R.T. -0.000 min
Lab File: BF122263.D
Acq: 4 Nov 2020 15:04

Tgt Ion:166 Resp: 482124
Ion Ratio Lower Upper
166 100
165 98.6 79.1 118.7
167 13.4 11.0 16.6

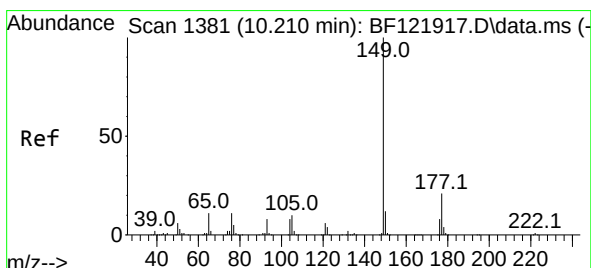
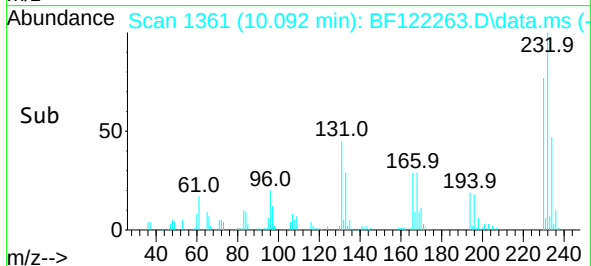
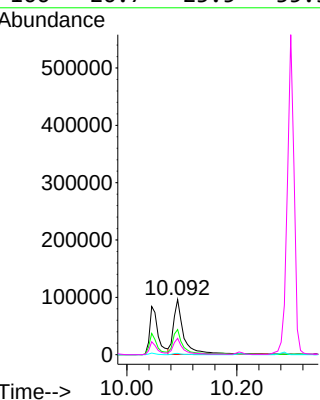
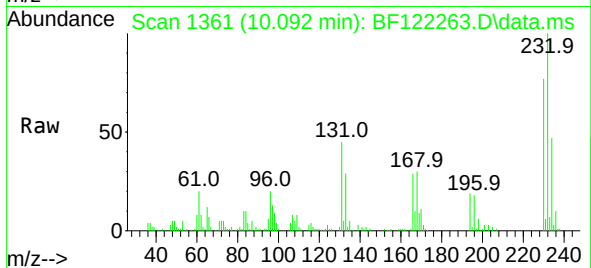




#59
2,3,4,6-Tetrachlorophenol
Concen: 49.11 ng
RT: 10.092 min Scan# 1361
Delta R.T. 0.006 min
Lab File: BF122263.D
Acq: 4 Nov 2020 15:04

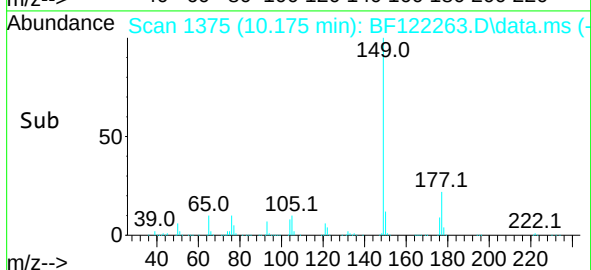
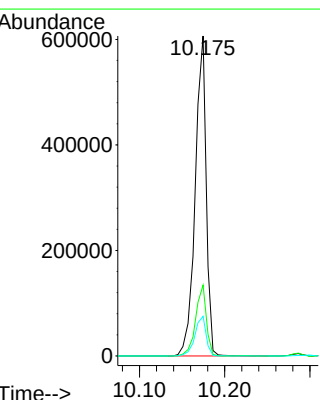
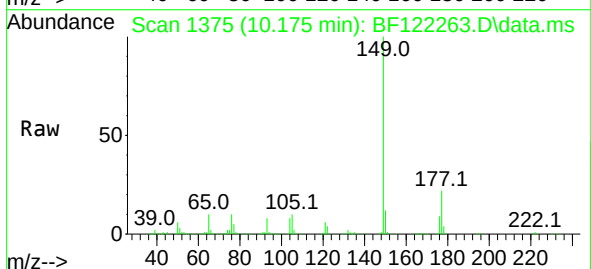
Instrument :
BNA_F
ClientSampleId :
TP-2-COMPMSD

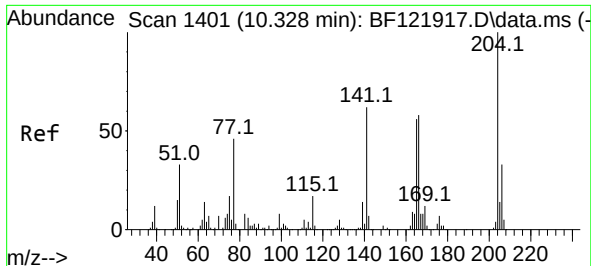
Tgt Ion:232 Resp: 124080
Ion Ratio Lower Upper
232 100
131 44.0 35.9 53.9
130 2.2 1.8 2.6
166 26.7 23.5 35.3



#60
Diethylphthalate
Concen: 50.82 ng
RT: 10.175 min Scan# 1375
Delta R.T. -0.000 min
Lab File: BF122263.D
Acq: 4 Nov 2020 15:04

Tgt Ion:149 Resp: 544135
Ion Ratio Lower Upper
149 100
177 22.1 18.1 27.1
150 12.4 10.3 15.5

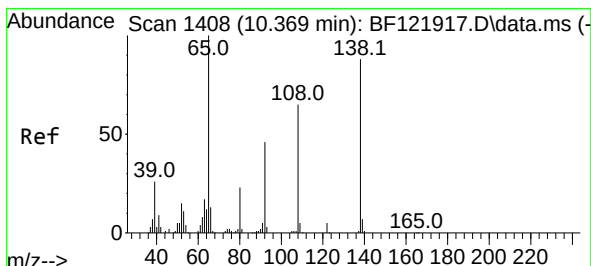
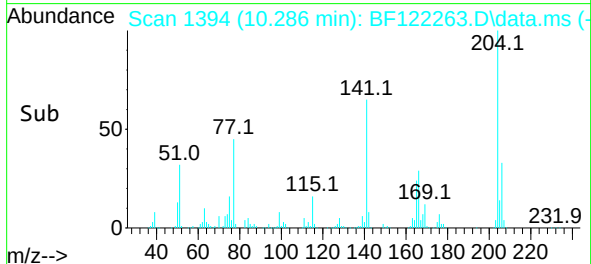
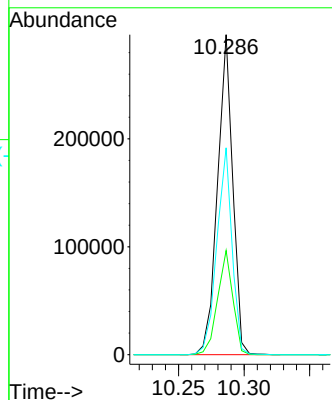
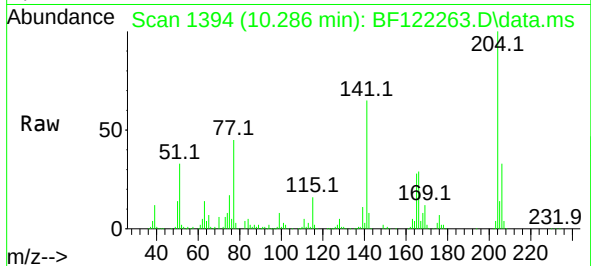




#61
4-Chlorophenyl-phenylether
Concen: 48.18 ng
RT: 10.286 min Scan# 1394
Delta R.T. -0.000 min
Lab File: BF122263.D
Acq: 4 Nov 2020 15:04

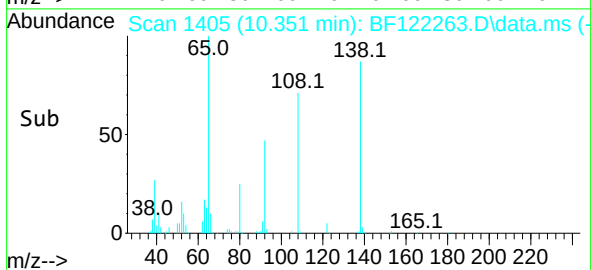
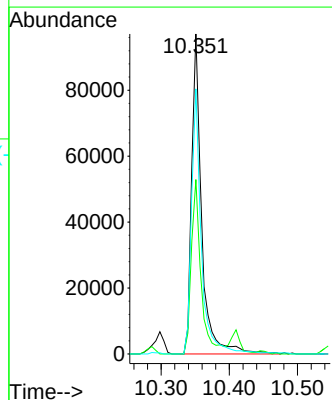
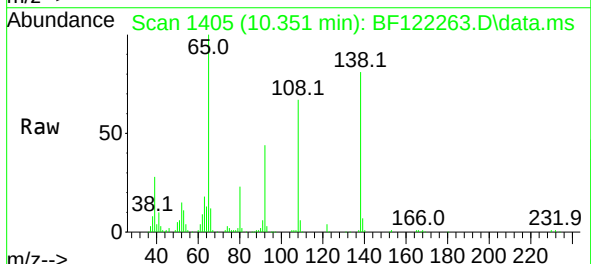
Instrument :
BNA_F
ClientSampleId :
TP-2-COMPMSD

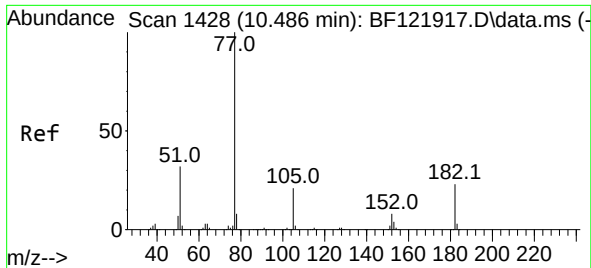
Tgt Ion:204 Resp: 238833
Ion Ratio Lower Upper
204 100
206 32.5 26.0 39.0
141 64.7 46.2 69.4



#62
4-Nitroaniline
Concen: 35.74 ng
RT: 10.351 min Scan# 1405
Delta R.T. 0.012 min
Lab File: BF122263.D
Acq: 4 Nov 2020 15:04

Tgt Ion:138 Resp: 98913
Ion Ratio Lower Upper
138 100
92 54.5 31.0 71.0
108 82.8 51.5 91.5



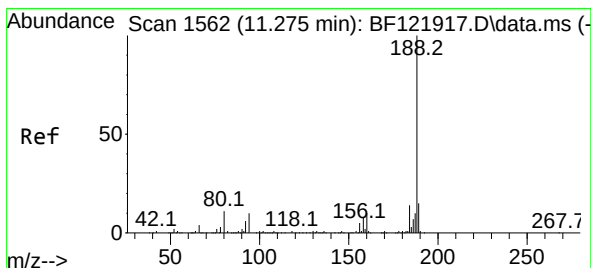
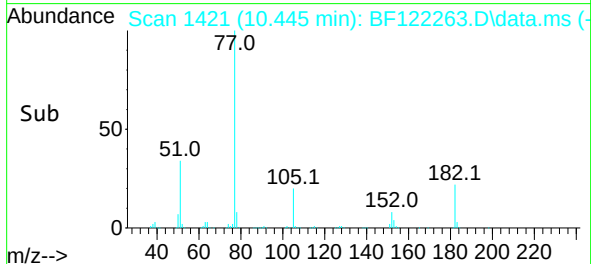
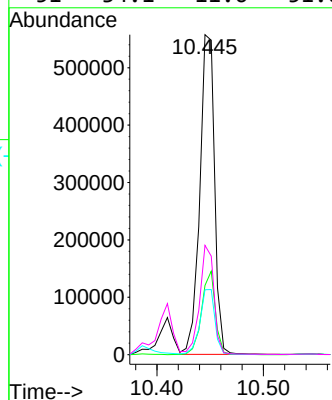
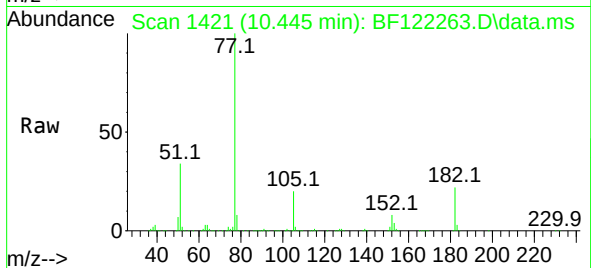


#63
Azobenzene
Concen: 47.61 ng
RT: 10.445 min Scan# 1421
Delta R.T. -0.006 min
Lab File: BF122263.D
Acq: 4 Nov 2020 15:04

Instrument :
BNA_F
ClientSampleId :
TP-2-COMPMSD

Tgt Ion: 77 Resp: 539153

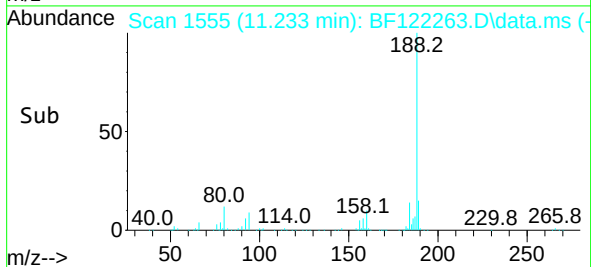
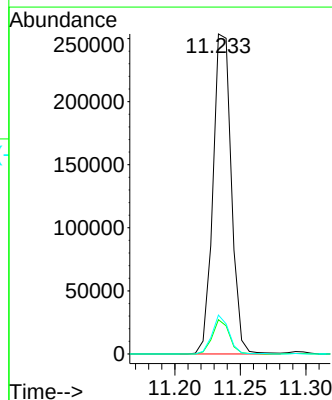
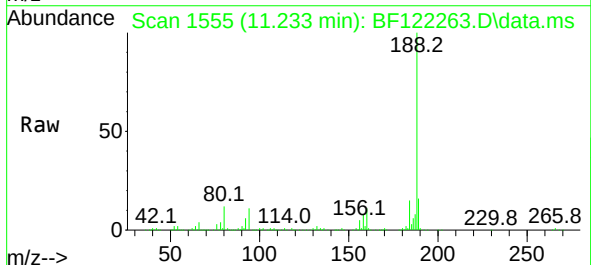
Ion	Ratio	Lower	Upper
77	100		
182	21.7	3.4	43.4
105	20.3	1.7	41.7
51	34.1	11.6	51.6

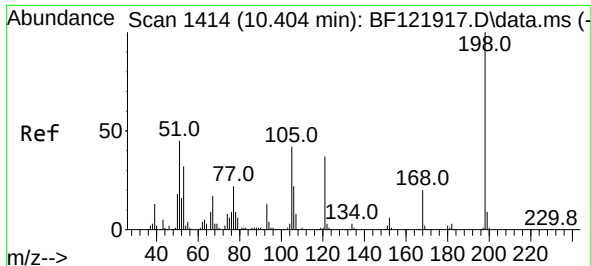


#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.233 min Scan# 1555
Delta R.T. -0.000 min
Lab File: BF122263.D
Acq: 4 Nov 2020 15:04

Tgt Ion: 188 Resp: 246918

Ion	Ratio	Lower	Upper
188	100		
94	10.7	8.3	12.5
80	12.1	9.1	13.7

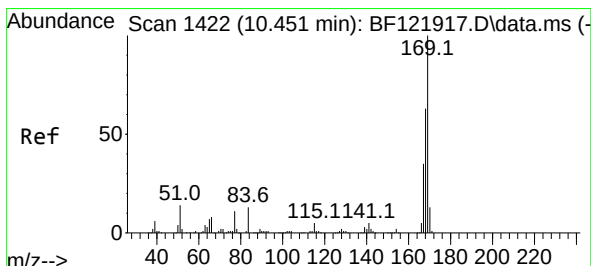
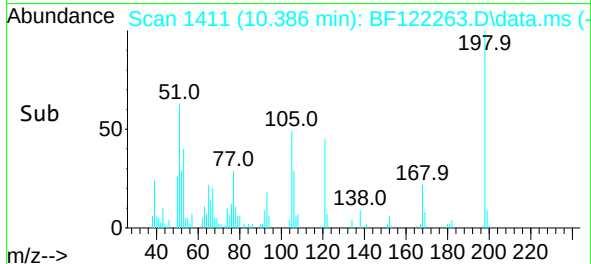
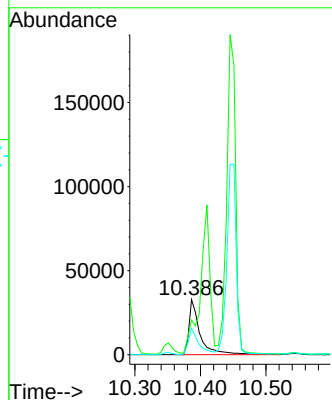
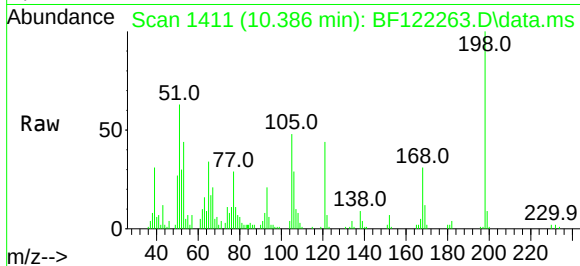




#65
4,6-Dinitro-2-methylphenol
Concen: 25.70 ng
RT: 10.386 min Scan# 1411
Delta R.T. 0.012 min
Lab File: BF122263.D
Acq: 4 Nov 2020 15:04

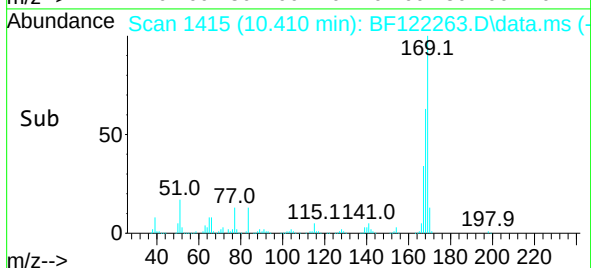
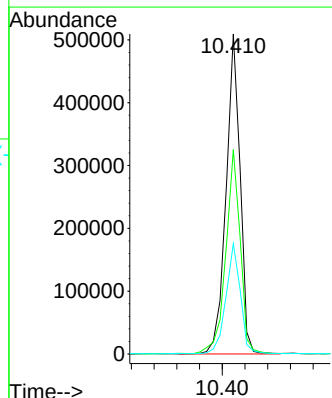
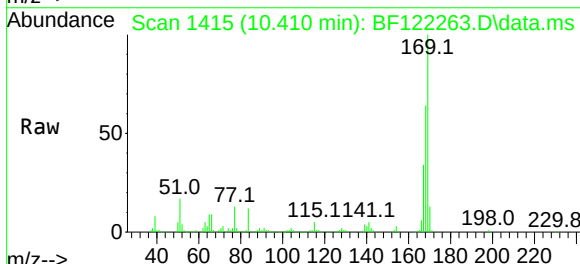
Instrument :
BNA_F
ClientSampleId :
TP-2-COMPMSD

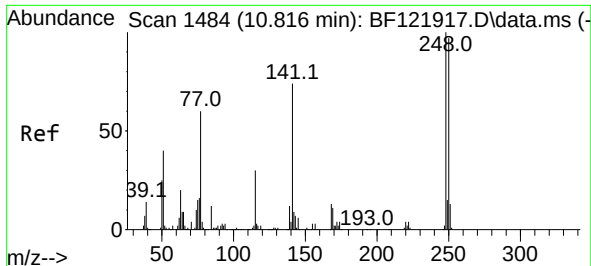
Tgt Ion:198 Resp: 38758
Ion Ratio Lower Upper
198 100
51 63.2 29.6 69.6
105 48.1 24.4 64.4



#66
n-Nitrosodiphenylamine
Concen: 51.45 ng
RT: 10.410 min Scan# 1415
Delta R.T. -0.000 min
Lab File: BF122263.D
Acq: 4 Nov 2020 15:04

Tgt Ion:169 Resp: 437581
Ion Ratio Lower Upper
169 100
168 63.8 50.0 75.0
167 34.5 27.8 41.6

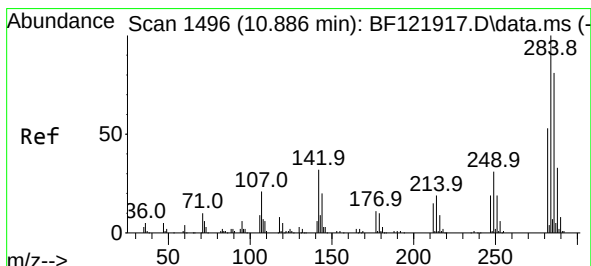
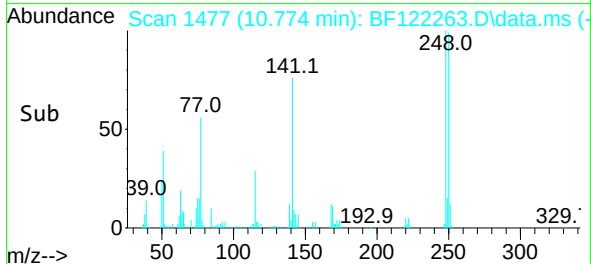
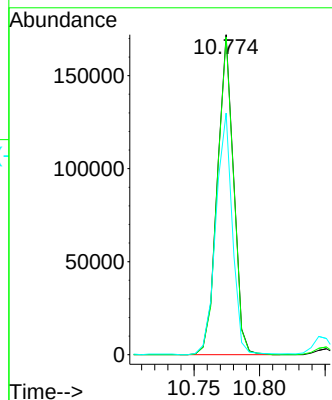
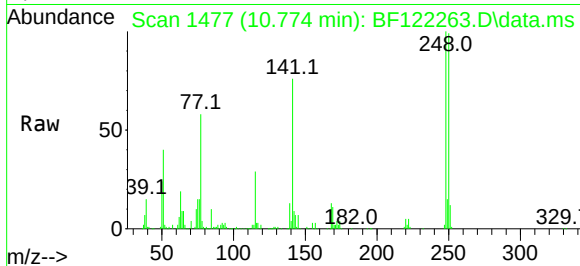




#67
4-Bromophenyl-phenylether
Concen: 51.88 ng
RT: 10.774 min Scan# 1477
Delta R.T. -0.000 min
Lab File: BF122263.D
Acq: 4 Nov 2020 15:04

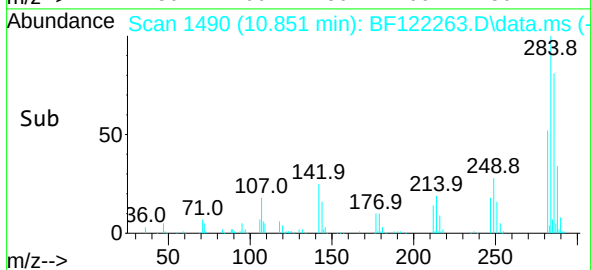
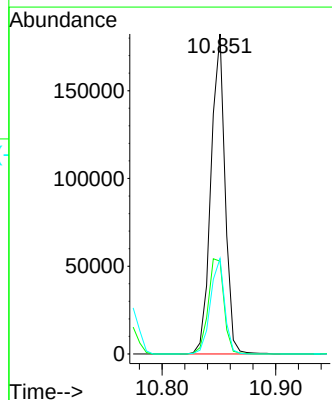
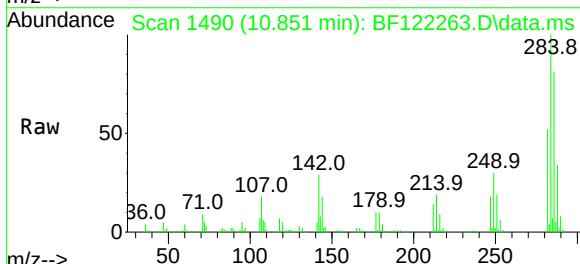
Instrument :
BNA_F
ClientSampleId :
TP-2-COMPMSD

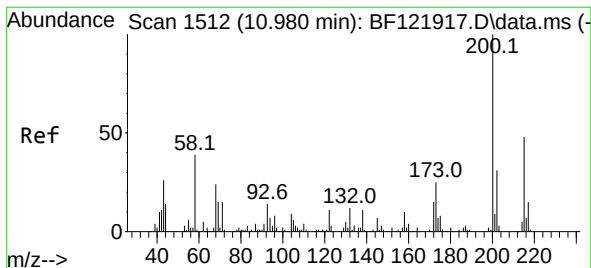
Tgt Ion:248 Resp: 148009
Ion Ratio Lower Upper
248 100
250 99.3 77.0 115.6
141 75.5 53.7 80.5



#68
Hexachlorobenzene
Concen: 48.54 ng
RT: 10.851 min Scan# 1490
Delta R.T. -0.000 min
Lab File: BF122263.D
Acq: 4 Nov 2020 15:04

Tgt Ion:284 Resp: 156743
Ion Ratio Lower Upper
284 100
142 29.0 27.4 41.2
249 29.8 24.2 36.4





#69

Atrazine

Concen: 56.84 ng

RT: 10.945 min Scan# 1506

Delta R.T. 0.006 min

Lab File: BF122263.D

Acq: 4 Nov 2020 15:04

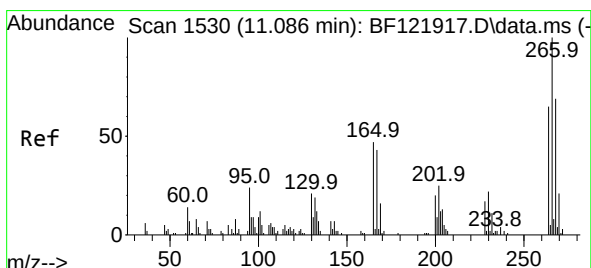
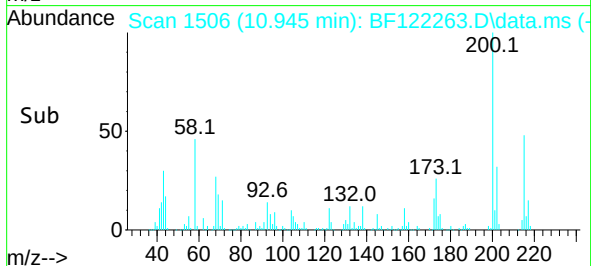
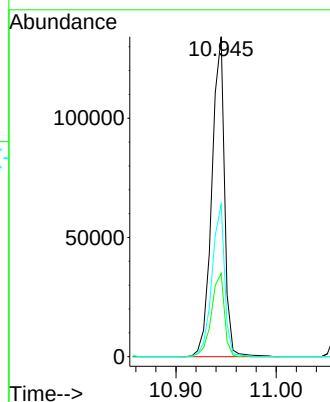
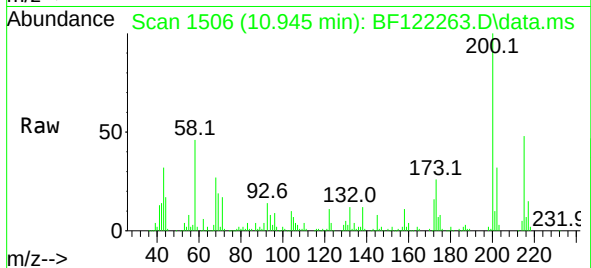
Tgt Ion:200 Resp: 118219

Ion Ratio Lower Upper

200 100

173 26.0 7.5 47.5

215 47.6 27.1 67.1



#70

Pentachlorophenol

Concen: 75.68 ng

RT: 11.063 min Scan# 1526

Delta R.T. 0.006 min

Lab File: BF122263.D

Acq: 4 Nov 2020 15:04

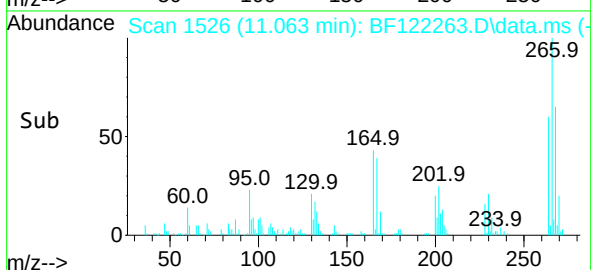
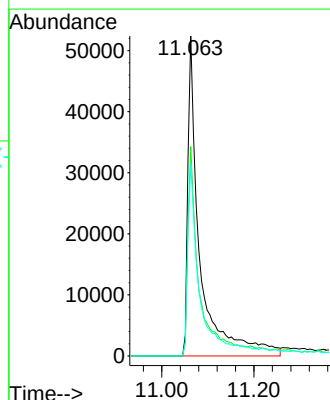
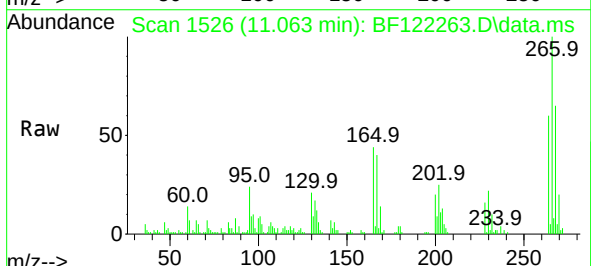
Tgt Ion:266 Resp: 95468

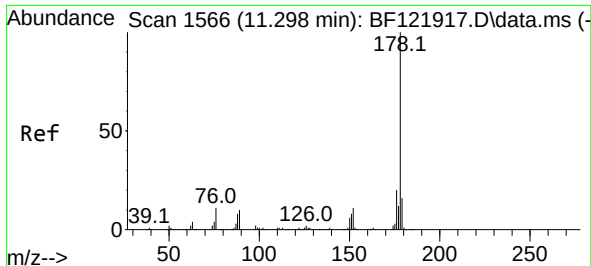
Ion Ratio Lower Upper

266 100

268 65.5 52.4 78.6

264 60.2 49.9 74.9

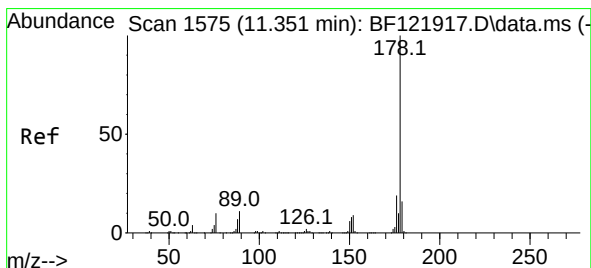
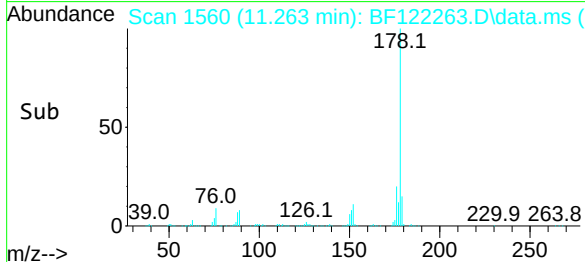
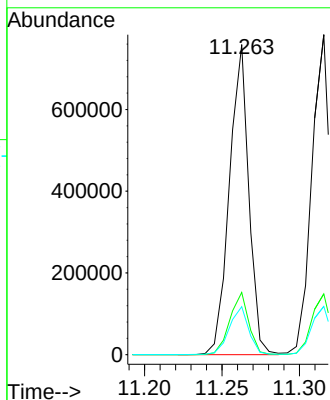
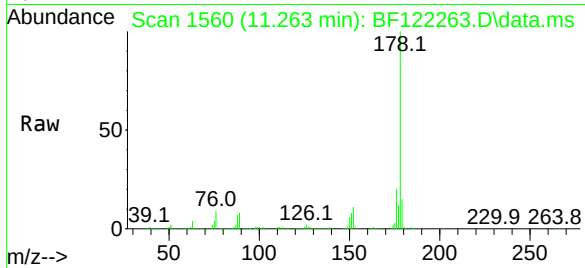




#71
Phenanthrene
Concen: 48.80 ng
RT: 11.263 min Scan# 1560
Delta R.T. -0.000 min
Lab File: BF122263.D
Acq: 4 Nov 2020 15:04

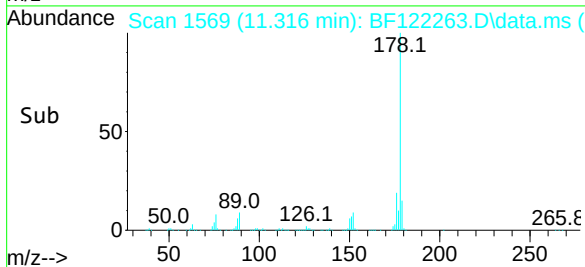
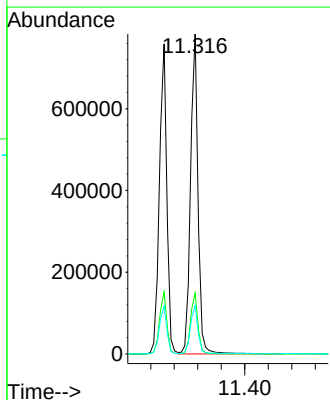
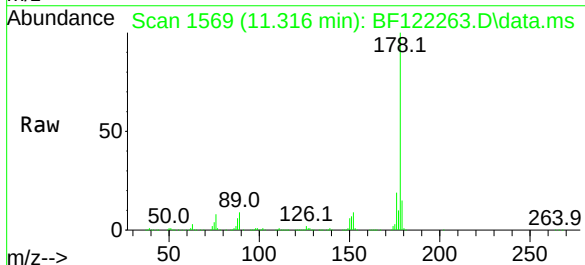
Instrument :
BNA_F
ClientSampleId :
TP-2-COMPMSD

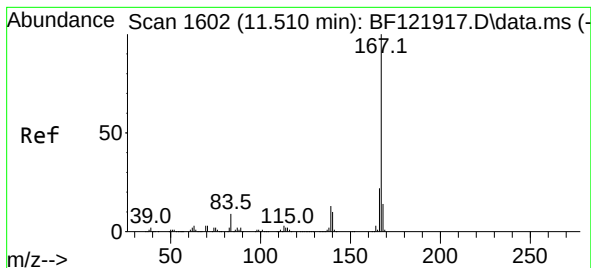
Tgt Ion:178 Resp: 660751
Ion Ratio Lower Upper
178 100
176 20.1 15.9 23.9
179 15.5 12.2 18.4



#72
Anthracene
Concen: 49.09 ng
RT: 11.316 min Scan# 1569
Delta R.T. -0.000 min
Lab File: BF122263.D
Acq: 4 Nov 2020 15:04

Tgt Ion:178 Resp: 689371
Ion Ratio Lower Upper
178 100
176 19.0 15.7 23.5
179 15.1 12.7 19.1

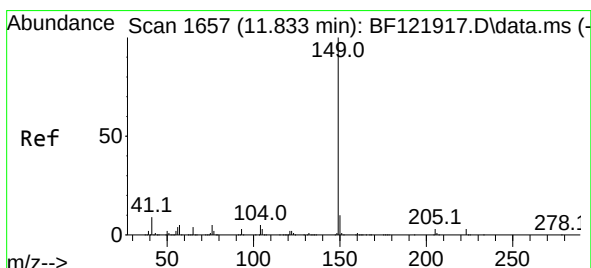
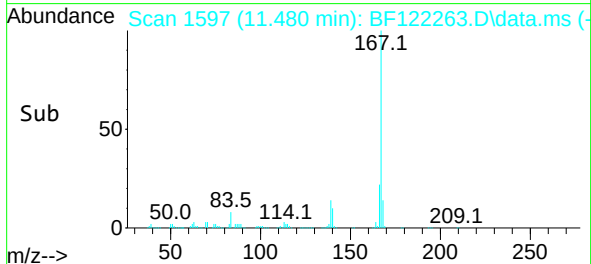
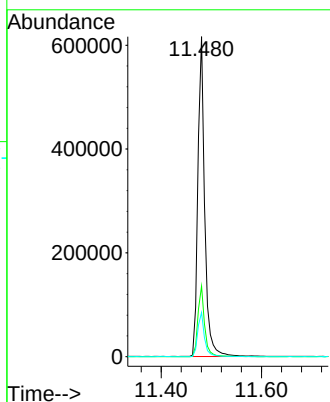
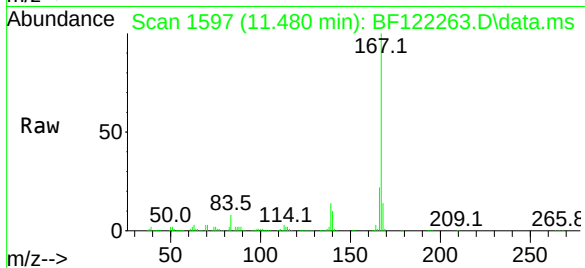




#73
 Carbazole
 Concen: 46.53 ng
 RT: 11.480 min Scan# 1597
 Delta R.T. 0.006 min
 Lab File: BF122263.D
 Acq: 4 Nov 2020 15:04

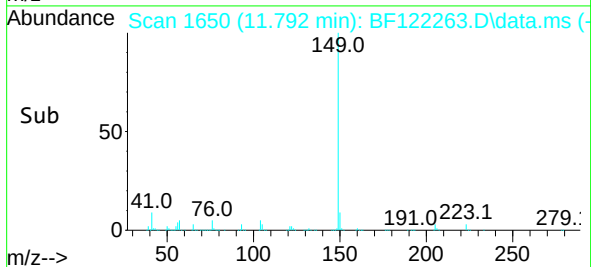
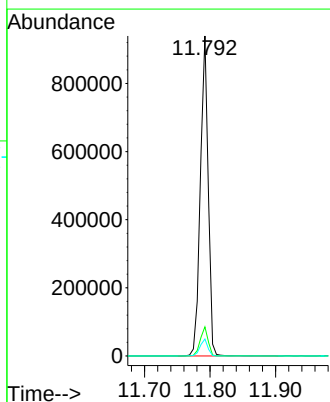
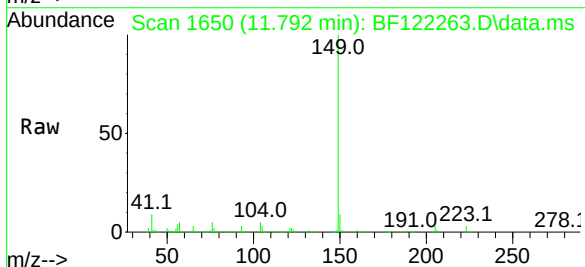
Instrument :
 BNA_F
 ClientSampleId :
 TP-2-COMPMSD

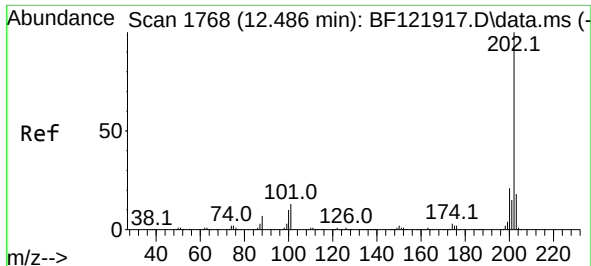
Tgt Ion:167 Resp: 580891
 Ion Ratio Lower Upper
 167 100
 166 22.0 17.8 26.6
 139 13.8 10.8 16.2



#74
 Di-n-butylphthalate
 Concen: 54.48 ng
 RT: 11.792 min Scan# 1650
 Delta R.T. -0.000 min
 Lab File: BF122263.D
 Acq: 4 Nov 2020 15:04

Tgt Ion:149 Resp: 782624
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.7 11.5
 104 5.3 4.2 6.2

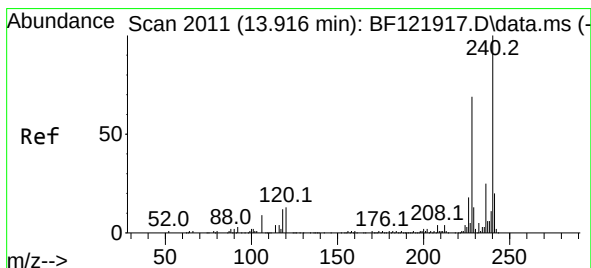
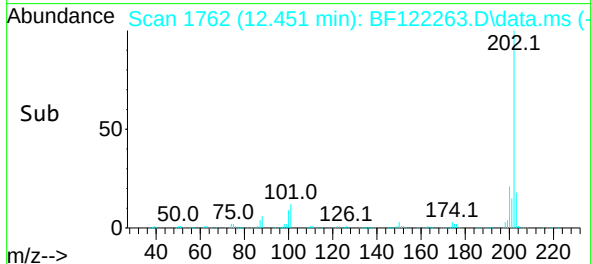
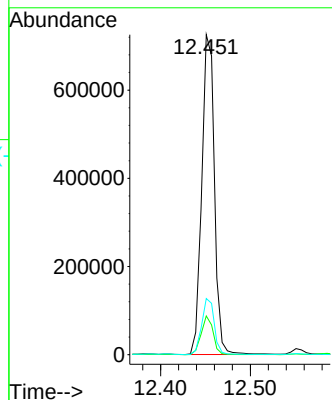
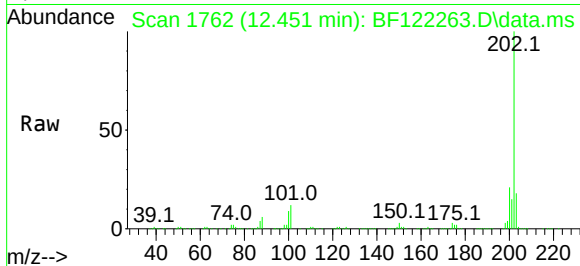




#75
Fluoranthene
Concen: 48.90 ng
RT: 12.451 min Scan# 1762
Delta R.T. -0.000 min
Lab File: BF122263.D
Acq: 4 Nov 2020 15:04

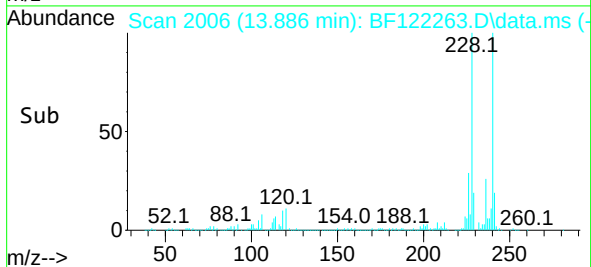
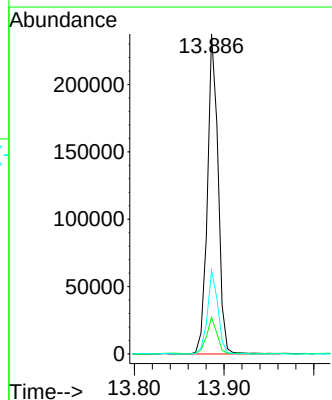
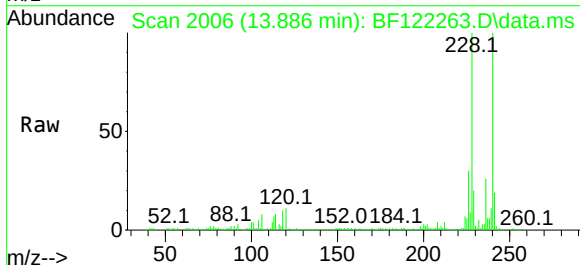
Instrument :
BNA_F
ClientSampleId :
TP-2-COMPMSD

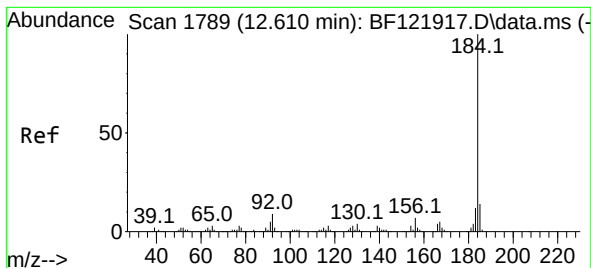
Tgt Ion:202 Resp: 709809
Ion Ratio Lower Upper
202 100
101 12.1 0.0 33.4
203 17.6 0.0 37.9



#76
Chrysene-d12
Concen: 20.00 ng
RT: 13.886 min Scan# 2006
Delta R.T. 0.006 min
Lab File: BF122263.D
Acq: 4 Nov 2020 15:04

Tgt Ion:240 Resp: 196803
Ion Ratio Lower Upper
240 100
120 11.4 9.2 13.8
236 26.0 20.9 31.3





#77

Benzidine

Concen: 68.22 ng

RT: 12.586 min Scan# 1785

Delta R.T. 0.012 min

Lab File: BF122263.D

Acq: 4 Nov 2020 15:04

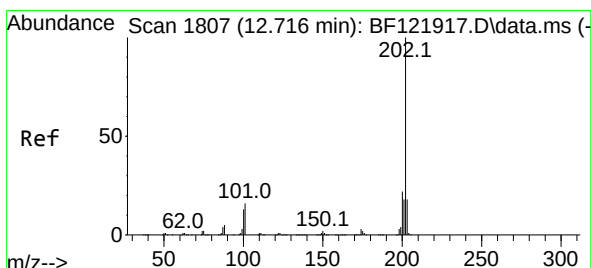
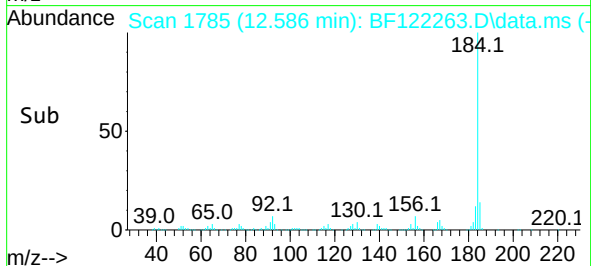
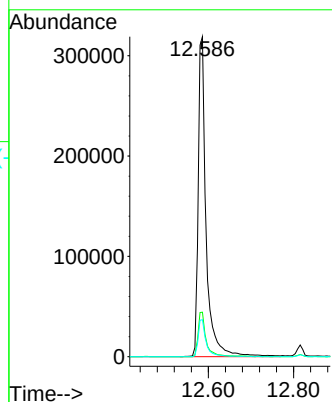
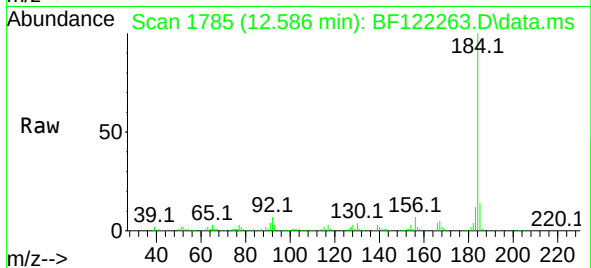
Tgt Ion:184 Resp: 413938

Ion Ratio Lower Upper

184 100

185 13.9 11.6 17.4

183 11.5 9.4 14.0



#78

Pyrene

Concen: 48.56 ng

RT: 12.680 min Scan# 1801

Delta R.T. -0.000 min

Lab File: BF122263.D

Acq: 4 Nov 2020 15:04

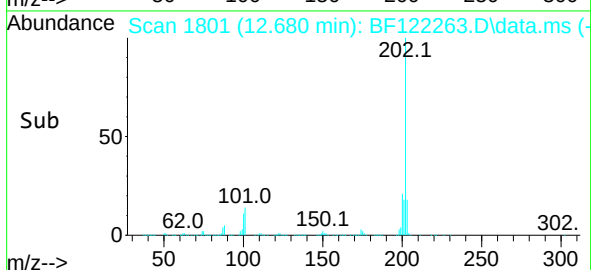
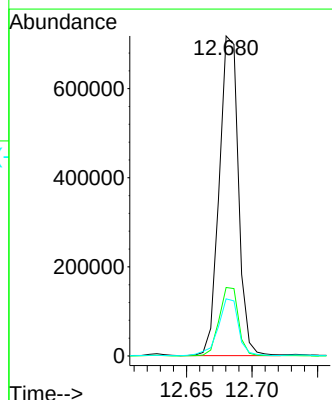
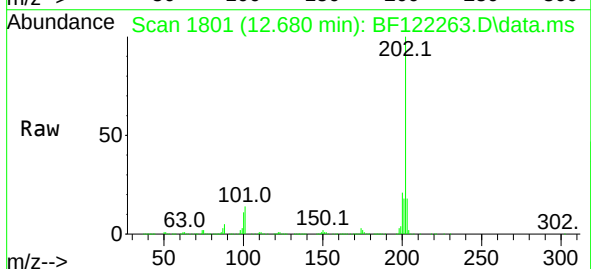
Tgt Ion:202 Resp: 728278

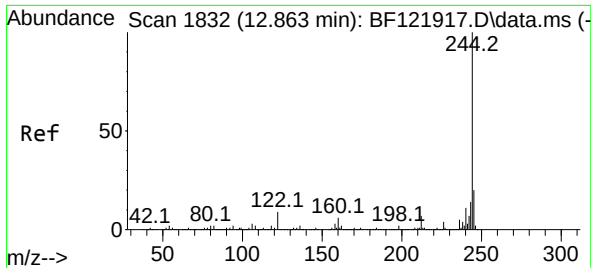
Ion Ratio Lower Upper

202 100

200 21.4 17.4 26.2

203 17.9 14.6 21.8

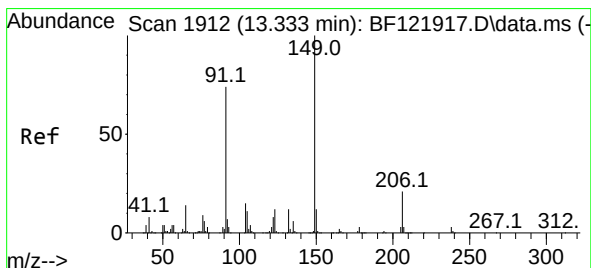
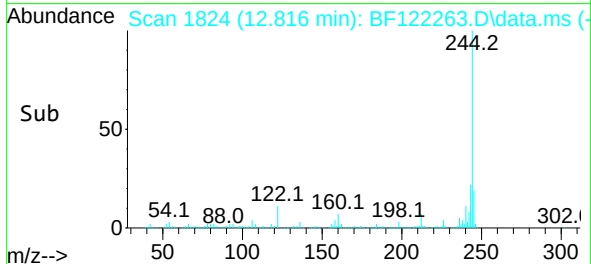
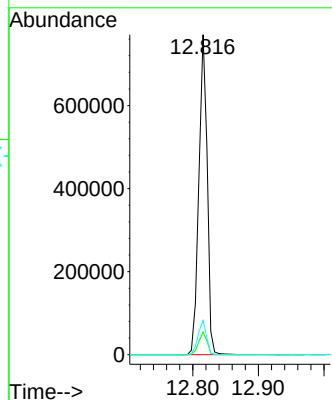
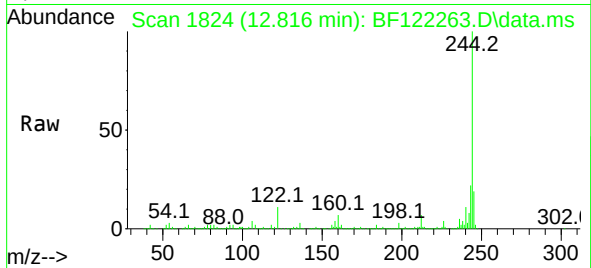




#79
 Terphenyl-d14
 Concen: 66.10 ng
 RT: 12.816 min Scan# 1824
 Delta R.T. -0.000 min
 Lab File: BF122263.D
 Acq: 4 Nov 2020 15:04

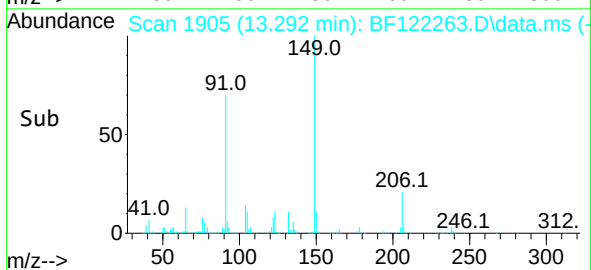
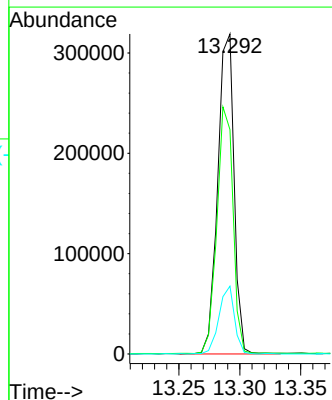
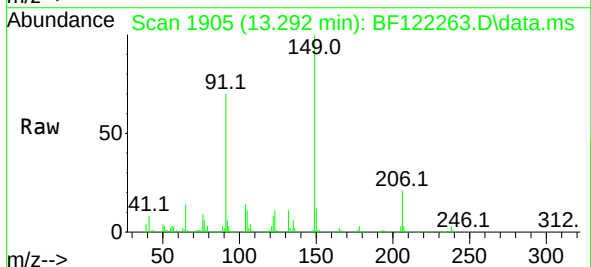
Instrument :
 BNA_F
 ClientSampleId :
 TP-2-COMPMSD

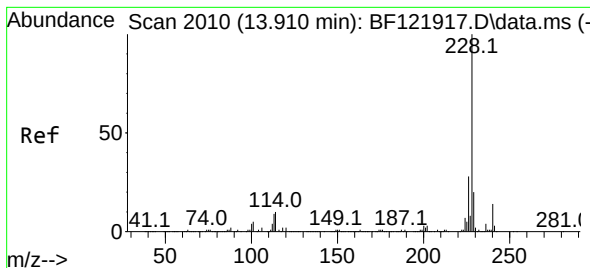
Tgt Ion:244 Resp: 682626
 Ion Ratio Lower Upper
 244 100
 212 7.1 5.4 8.2
 122 10.7 8.1 12.1



#80
 Butylbenzylphthalate
 Concen: 50.38 ng
 RT: 13.292 min Scan# 1905
 Delta R.T. -0.000 min
 Lab File: BF122263.D
 Acq: 4 Nov 2020 15:04

Tgt Ion:149 Resp: 299636
 Ion Ratio Lower Upper
 149 100
 91 70.1 61.0 91.4
 206 21.2 16.7 25.1

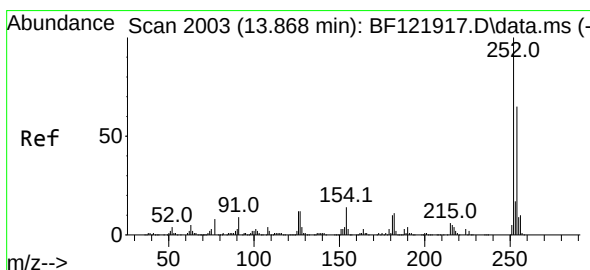
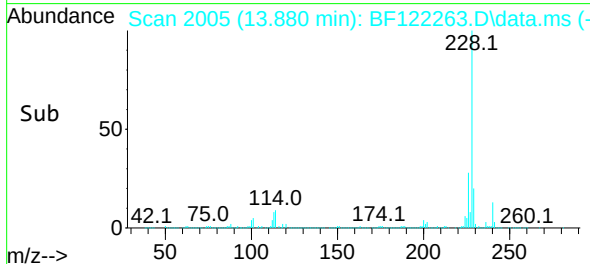
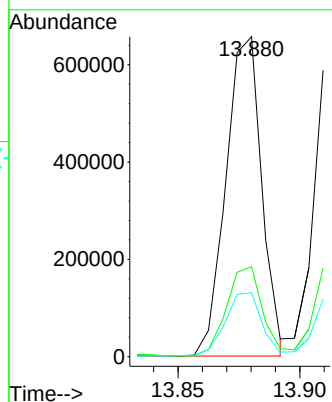
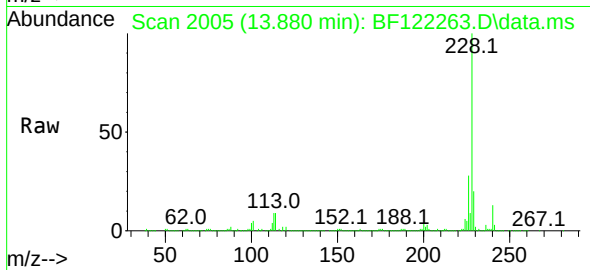




#81
Benzo(a)anthracene
Concen: 51.99 ng
RT: 13.880 min Scan# 2005
Delta R.T. 0.012 min
Lab File: BF122263.D
Acq: 4 Nov 2020 15:04

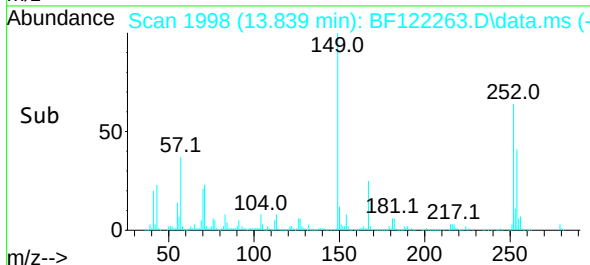
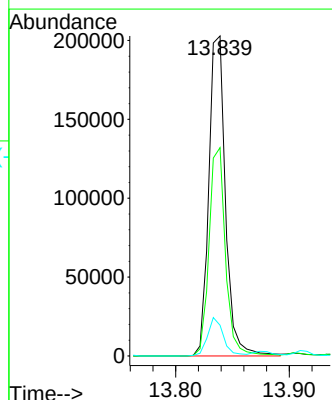
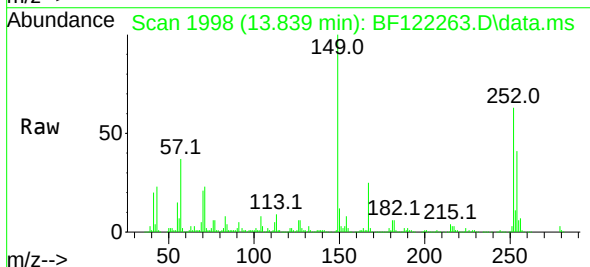
Instrument :
BNA_F
ClientSampleId :
TP-2-COMPMSD

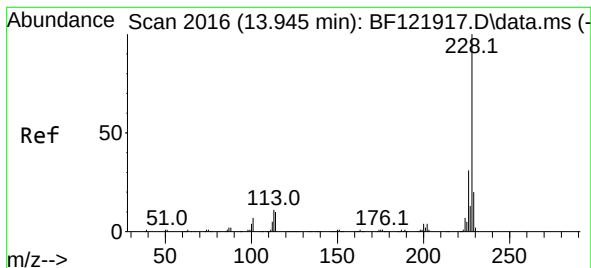
Tgt Ion:228 Resp: 670528
Ion Ratio Lower Upper
228 100
226 28.1 22.3 33.5
229 20.0 16.2 24.4



#82
3,3'-Dichlorobenzidine
Concen: 43.37 ng
RT: 13.839 min Scan# 1998
Delta R.T. 0.012 min
Lab File: BF122263.D
Acq: 4 Nov 2020 15:04

Tgt Ion:252 Resp: 207484
Ion Ratio Lower Upper
252 100
254 65.1 51.8 77.6
126 9.6 8.8 13.2





#83

Chrysene

Concen: 51.35 ng

RT: 13.915 min Scan# 2011

Delta R.T. 0.012 min

Lab File: BF122263.D

Acq: 4 Nov 2020 15:04

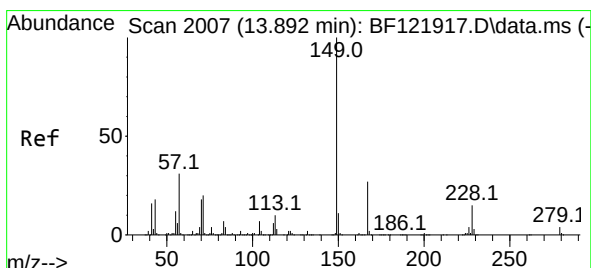
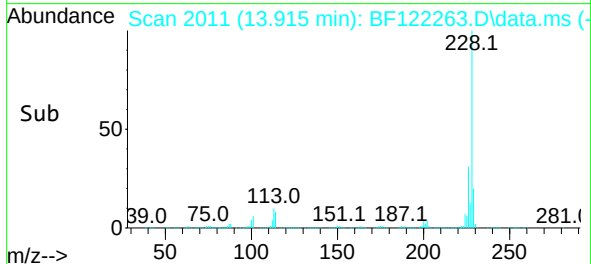
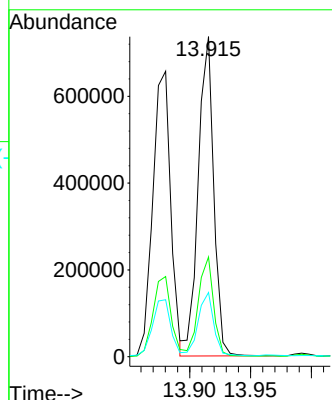
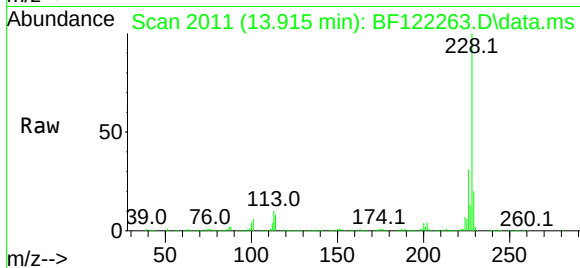
Tgt Ion:228 Resp: 650180

Ion Ratio Lower Upper

228 100

226 31.1 24.6 37.0

229 20.1 15.9 23.9



#84

Bis(2-ethylhexyl)phthalate

Concen: 52.10 ng

RT: 13.845 min Scan# 1999

Delta R.T. -0.000 min

Lab File: BF122263.D

Acq: 4 Nov 2020 15:04

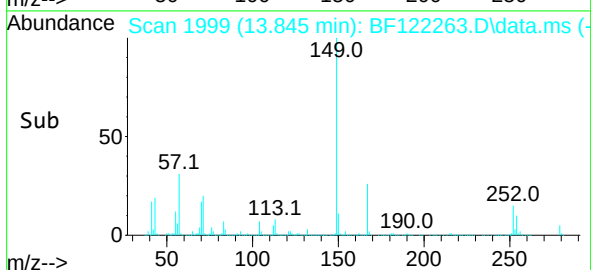
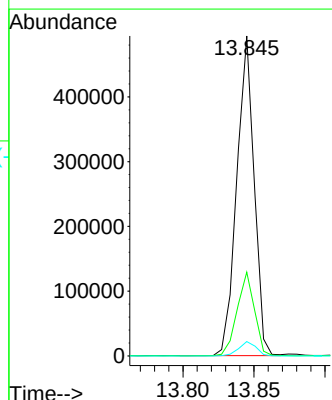
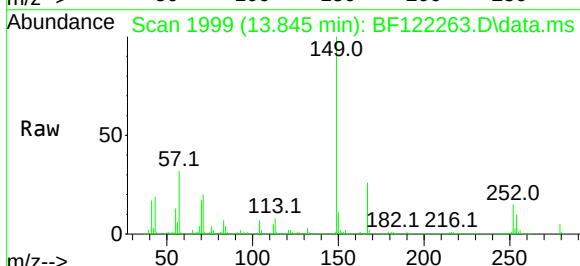
Tgt Ion:149 Resp: 420638

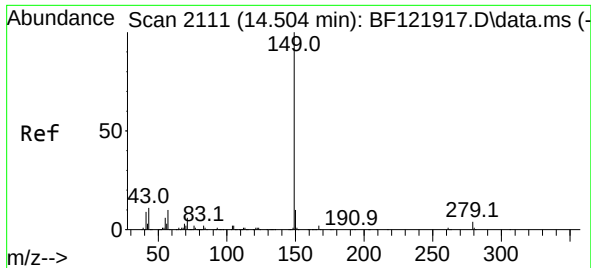
Ion Ratio Lower Upper

149 100

167 26.2 20.9 31.3

279 4.5 3.2 4.8

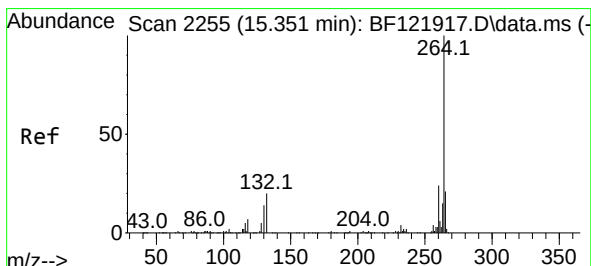
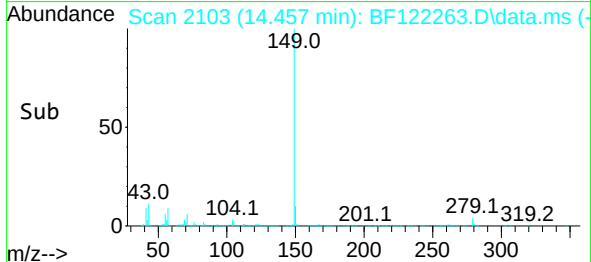
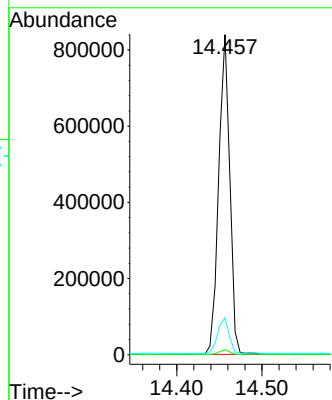
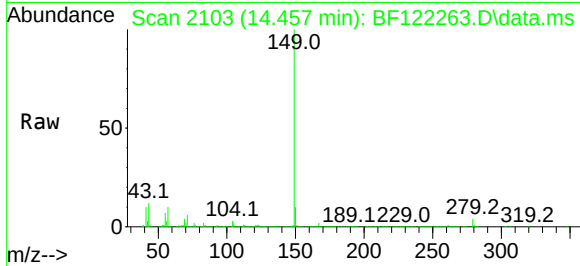




#85
Di-n-octyl phthalate
Concen: 58.06 ng
RT: 14.457 min Scan# 2103
Delta R.T. -0.000 min
Lab File: BF122263.D
Acq: 4 Nov 2020 15:04

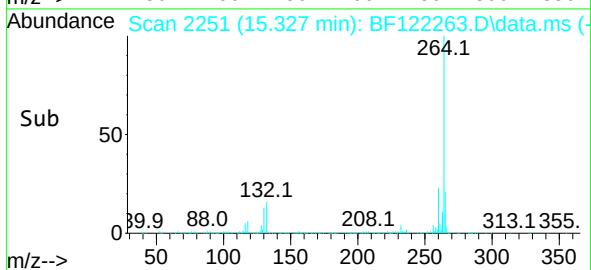
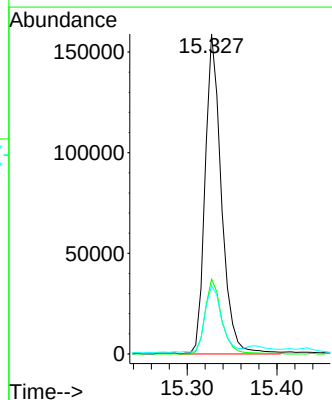
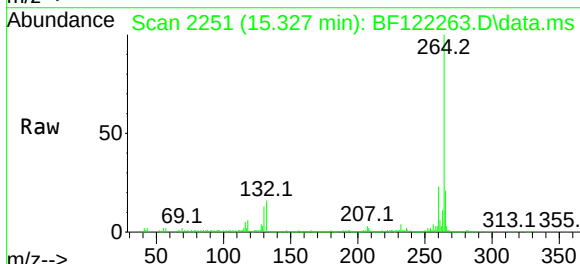
Instrument :
BNA_F
ClientSampleId :
TP-2-COMPMSD

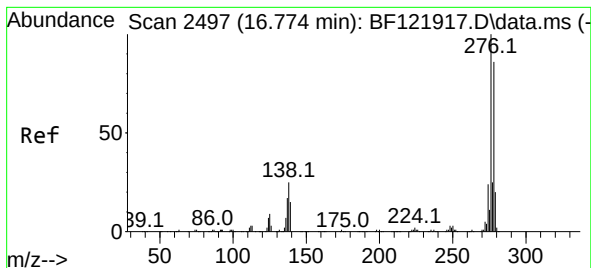
Tgt Ion:149 Resp: 758299
Ion Ratio Lower Upper
149 100
167 1.5 1.2 1.8
43 11.5 9.0 13.6



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.327 min Scan# 2251
Delta R.T. 0.023 min
Lab File: BF122263.D
Acq: 4 Nov 2020 15:04

Tgt Ion:264 Resp: 200566
Ion Ratio Lower Upper
264 100
260 23.4 18.7 28.1
265 21.3 17.3 25.9





#87

Indeno(1,2,3-cd)pyrene

Concen: 44.71 ng

RT: 16.756 min Scan# 2494

Delta R.T. 0.041 min

Lab File: BF122263.D

Acq: 4 Nov 2020 15:04

Tgt Ion:276 Resp: 582276

Ion Ratio Lower Upper

276 100

138 22.0 19.9 29.9

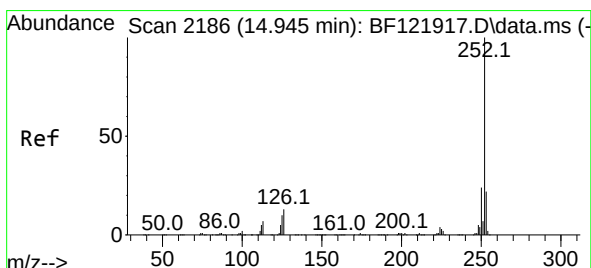
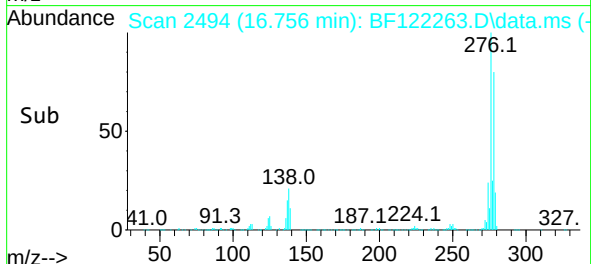
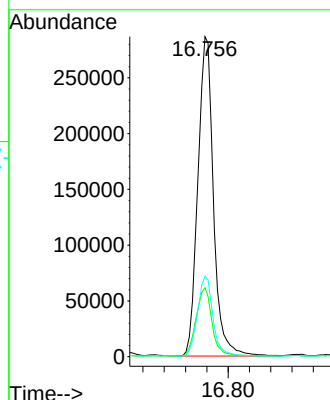
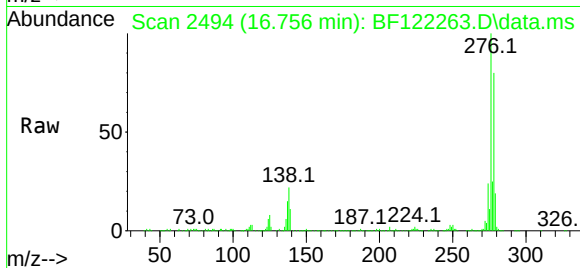
277 24.8 20.4 30.6

Instrument :

BNA_F

ClientSampleId :

TP-2-COMPMSD



#88

Benzo(b)fluoranthene

Concen: 54.79 ng

RT: 14.915 min Scan# 2181

Delta R.T. 0.018 min

Lab File: BF122263.D

Acq: 4 Nov 2020 15:04

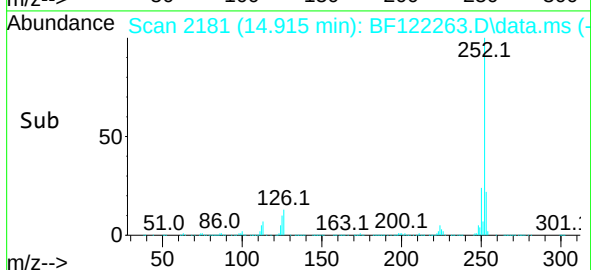
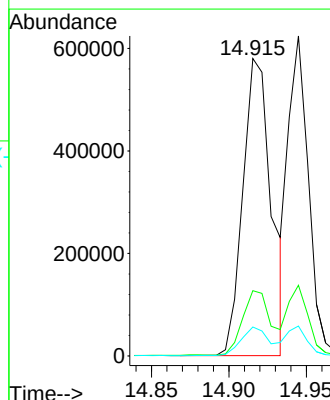
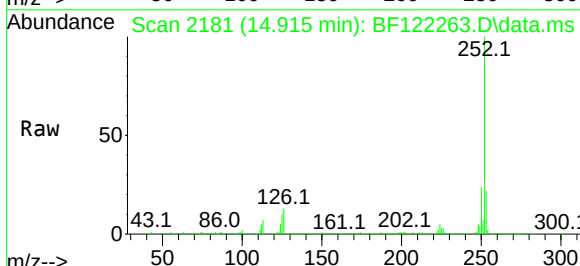
Tgt Ion:252 Resp: 742874

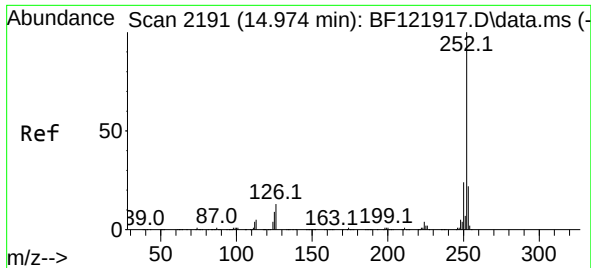
Ion Ratio Lower Upper

252 100

253 22.0 18.2 27.2

125 9.8 8.0 12.0

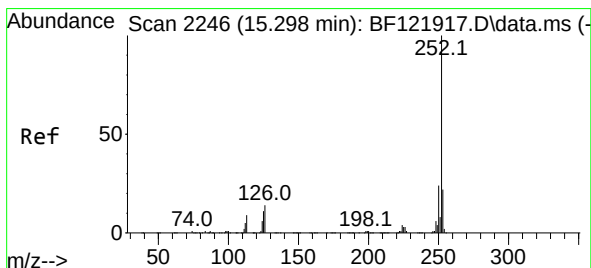
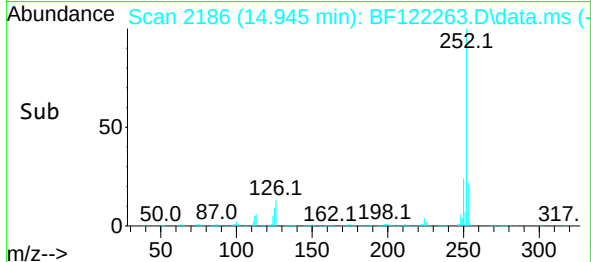
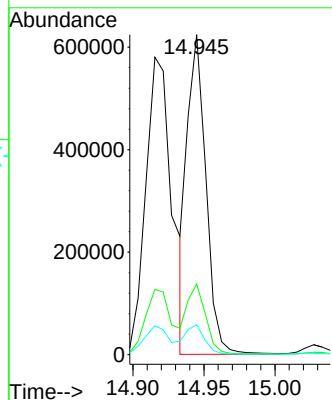
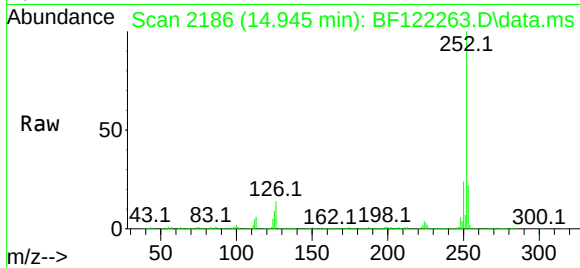




#89
Benzo(k)fluoranthene
Concen: 44.31 ng
RT: 14.945 min Scan# 2186
Delta R.T. 0.018 min
Lab File: BF122263.D
Acq: 4 Nov 2020 15:04

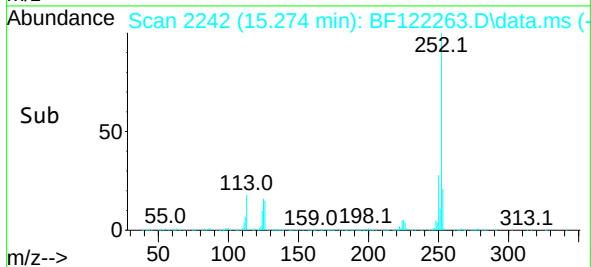
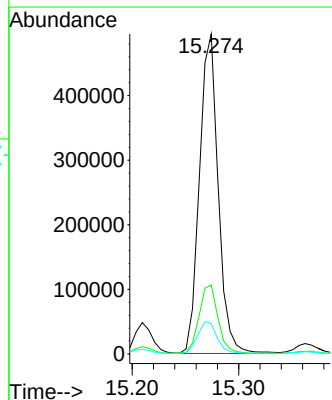
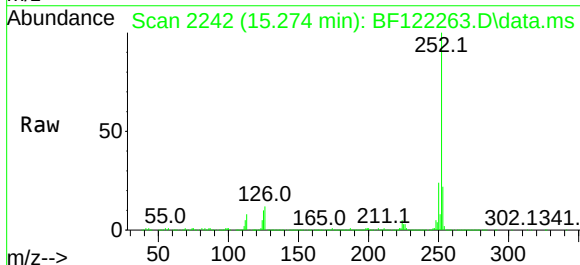
Instrument :
BNA_F
ClientSampleId :
TP-2-COMPMSD

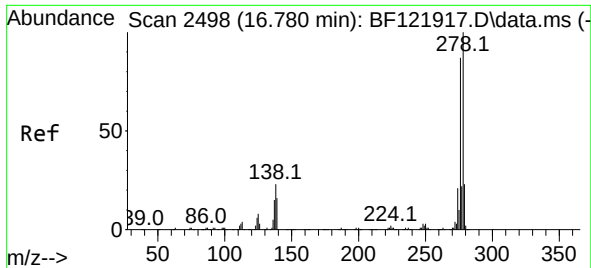
Tgt Ion:252 Resp: 570613
Ion Ratio Lower Upper
252 100
253 22.1 17.8 26.6
125 9.4 7.7 11.5



#90
Benzo(a)pyrene
Concen: 51.85 ng
RT: 15.274 min Scan# 2242
Delta R.T. 0.023 min
Lab File: BF122263.D
Acq: 4 Nov 2020 15:04

Tgt Ion:252 Resp: 607153
Ion Ratio Lower Upper
252 100
253 21.5 17.3 25.9
125 9.5 8.6 13.0

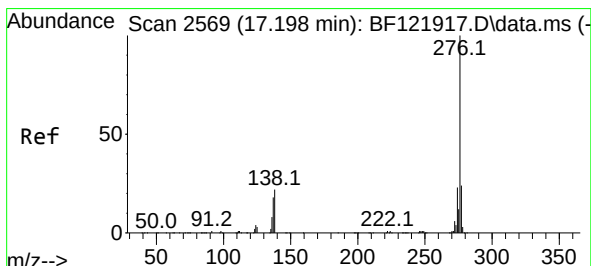
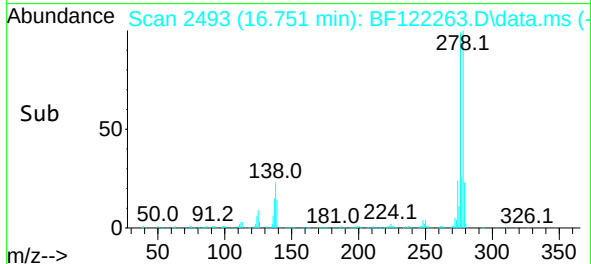
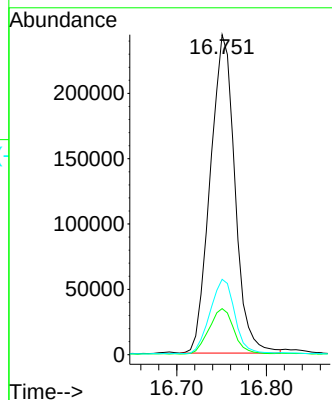
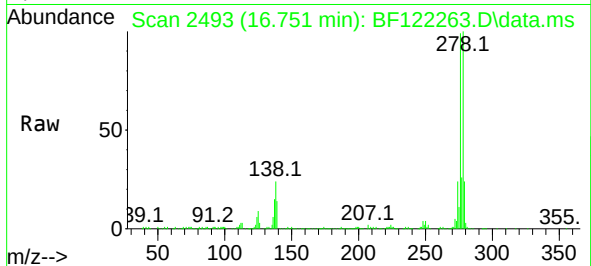




#91
Dibenzo(a,h)anthracene
Concen: 43.40 ng
RT: 16.751 min Scan# 2493
Delta R.T. 0.035 min
Lab File: BF122263.D
Acq: 4 Nov 2020 15:04

Instrument :
BNA_F
ClientSampleId :
TP-2-COMPMSD

Tgt Ion:278 Resp: 465322
Ion Ratio Lower Upper
278 100
139 14.4 13.0 19.4
279 23.5 19.0 28.4



#92
Benzo(g,h,i)perylene
Concen: 43.33 ng
RT: 17.180 min Scan# 2566
Delta R.T. 0.047 min
Lab File: BF122263.D
Acq: 4 Nov 2020 15:04

Tgt Ion:276 Resp: 465029
Ion Ratio Lower Upper
276 100
277 23.6 19.4 29.2
138 20.0 17.8 26.6

