

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102920\
 Data File : BF122166.D
 Acq On : 29 Oct 2020 16:10
 Operator : JU/CG
 Sample : L4547-02MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TT-033-IDWSO-20201027MS

Quant Time: Oct 29 16:33:10 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF101220.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 26 17:27:32 2020
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.716	152	93830	20.00	ng	0.00
21) Naphthalene-d8	7.998	136	374875	20.00	ng	0.00
39) Acenaphthene-d10	9.751	164	194984	20.00	ng	0.00
64) Phenanthrene-d10	11.239	188	371020	20.00	ng	0.00
76) Chrysene-d12	13.880	240	281912	20.00	ng	0.00
86) Perylene-d12	15.315	264	244621	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.340	112	665800	104.73	ng	0.00
7) Phenol-d6	6.375	99	793736	96.99	ng	0.00
23) Nitrobenzene-d5	7.287	82	522407	71.47	ng	0.00
42) 2,4,6-Tribromophenol	10.545	330	246730	102.29	ng	0.00
45) 2-Fluorobiphenyl	9.069	172	788078	59.47	ng	0.00
79) Terphenyl-d14	12.816	244	879366	59.45	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.410	88	87722	31.37	ng	98
3) Pyridine	3.140	79	255169	34.71	ng	99
4) n-Nitrosodimethylamine	3.093	42	144313	40.61	ng	98
6) Aniline	6.381	93	304662	30.23	ng	# 42
8) 2-Chlorophenol	6.510	128	251767	39.18	ng	97
9) Benzaldehyde	6.275	77	82037	14.41	ng	99
10) Phenol	6.387	94	348235	41.23	ng	91
11) bis(2-Chloroethyl)ether	6.451	93	255201	39.09	ng	99
12) 1,3-Dichlorobenzene	6.651	146	268079	37.09	ng	98
13) 1,4-Dichlorobenzene	6.734	146	274666	37.85	ng	98
14) 1,2-Dichlorobenzene	6.887	146	254478	38.36	ng	99
15) Benzyl Alcohol	6.875	79	221973	41.94	ng	99
16) 2,2'-oxybis(1-Chloropr...	6.992	45	375977	37.42	ng	# 24
17) 2-Methylphenol	6.992	107	205232	37.36	ng	# 88
18) Hexachloroethane	7.216	117	98562	37.60	ng	100
19) n-Nitroso-di-n-propyla...	7.140	70	186864	40.10	ng	98
20) 3+4-Methylphenols	7.151	107	274196	41.39	ng	# 61
22) Acetophenone	7.134	105	352619	36.56	ng	# 89
24) Nitrobenzene	7.304	77	283565	36.29	ng	97
25) Isophorone	7.545	82	494867	35.80	ng	99
26) 2-Nitrophenol	7.622	139	132287	36.77	ng	92
27) 2,4-Dimethylphenol	7.669	122	219634	35.81	ng	98
28) bis(2-Chloroethoxy)met...	7.751	93	307137	35.52	ng	99
29) 2,4-Dichlorophenol	7.875	162	211469	36.82	ng	99
30) 1,2,4-Trichlorobenzene	7.939	180	213905	35.02	ng	98
31) Naphthalene	8.022	128	712525	35.48	ng	99
32) Benzoic acid	7.804	122	16828	11.72	ng	98
33) 4-Chloroaniline	8.081	127	227186	26.56	ng	99
34) Hexachlorobutadiene	8.134	225	128111	35.38	ng	99
35) Caprolactam	8.457	113	52216	28.63	ng	100
36) 4-Chloro-3-methylphenol	8.581	107	232374	37.67	ng	97
37) 2-Methylnaphthalene	8.710	142	457021	35.14	ng	99
38) 1-Methylnaphthalene	8.810	142	424947	35.28	ng	100
40) 1,2,4,5-Tetrachloroben...	8.881	216	217508	34.56	ng	100
41) Hexachlorocyclopentadiene	8.857	237	48194	38.59	ng	98
43) 2,4,6-Trichlorophenol	8.998	196	138052	35.55	ng	99

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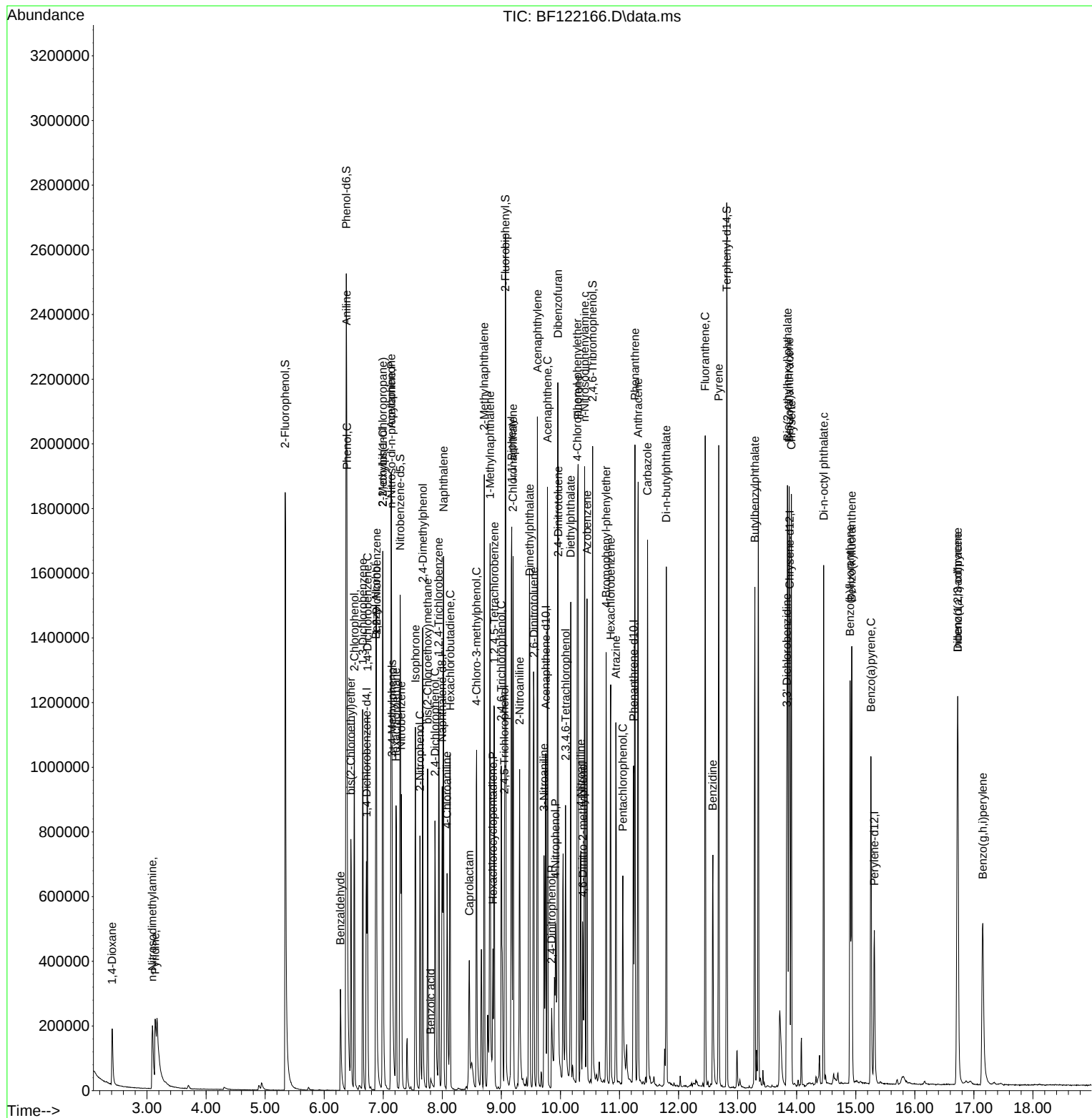
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.051	196	141110	33.65	ng	96
46) 1,1'-Biphenyl	9.175	154	554957	35.00	ng	98
47) 2-Chloronaphthalene	9.198	162	431542	35.00	ng	99
48) 2-Nitroaniline	9.310	65	154463	37.98	ng	98
49) Acenaphthylene	9.610	152	651398	34.40	ng	100
50) Dimethylphthalate	9.481	163	611836	42.91	ng	99
51) 2,6-Dinitrotoluene	9.551	165	116344	37.20	ng	93
52) Acenaphthene	9.781	154	397237	35.27	ng	100
53) 3-Nitroaniline	9.722	138	106525	29.95	ng	96
54) 2,4-Dinitrophenol	9.851	184	54093	38.90	ng #	87
55) Dibenzofuran	9.957	168	578351	35.11	ng	96
56) 4-Nitrophenol	9.916	139	77438	40.02	ng #	81
57) 2,4-Dinitrotoluene	9.963	165	151845	39.44	ng	97
58) Fluorene	10.298	166	478161	36.03	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.086	232	121286	37.38	ng	99
60) Diethylphthalate	10.175	149	509485	37.06	ng	99
61) 4-Chlorophenyl-phenyle...	10.286	204	230185	36.17	ng	93
62) 4-Nitroaniline	10.345	138	118552	33.36	ng	96
63) Azobenzene	10.451	77	523160	35.98	ng	98
65) 4,6-Dinitro-2-methylph...	10.380	198	74091	31.48	ng	99
66) n-Nitrosodiphenylamine	10.410	169	442601	34.63	ng	99
67) 4-Bromophenyl-phenylether	10.775	248	148520	34.65	ng	94
68) Hexachlorobenzene	10.851	284	169254	34.89	ng	95
69) Atrazine	10.939	200	127320	40.74	ng	98
70) Pentachlorophenol	11.057	266	101424	55.83	ng	99
71) Phenanthrene	11.263	178	706404	34.72	ng	100
72) Anthracene	11.316	178	728291	34.52	ng	98
73) Carbazole	11.475	167	675302	36.00	ng	99
74) Di-n-butylphthalate	11.792	149	777144	36.01	ng	99
75) Fluoranthene	12.451	202	763549	35.00	ng	98
77) Benzidine	12.580	184	313017	36.02	ng	100
78) Pyrene	12.680	202	767811	35.74	ng	99
80) Butylbenzylphthalate	13.292	149	318113	37.34	ng	98
81) Benzo(a)anthracene	13.874	228	652917	35.34	ng	99
82) 3,3'-Dichlorobenzidine	13.833	252	186201	27.17	ng	99
83) Chrysene	13.910	228	626917	34.57	ng	99
84) Bis(2-ethylhexyl)phtha...	13.845	149	445009	38.47	ng	99
85) Di-n-octyl phthalate	14.457	149	692053	36.99	ng	100
87) Indeno(1,2,3-cd)pyrene	16.727	276	564808	35.56	ng	98
88) Benzo(b)fluoranthene	14.904	252	596250	36.06	ng	100
89) Benzo(k)fluoranthene	14.933	252	510034	32.47	ng	99
90) Benzo(a)pyrene	15.257	252	489385	34.27	ng	100
91) Dibenzo(a,h)anthracene	16.727	278	469699	35.92	ng	98
92) Benzo(g,h,i)perylene	17.151	276	485102	37.06	ng	97

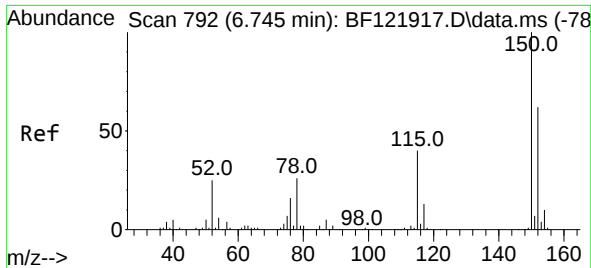
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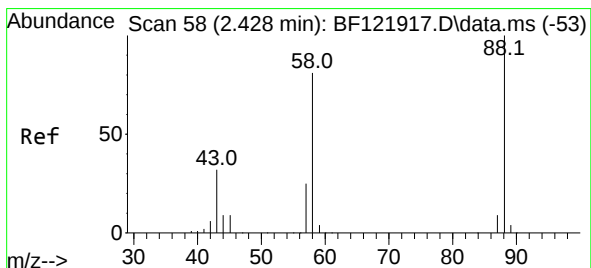
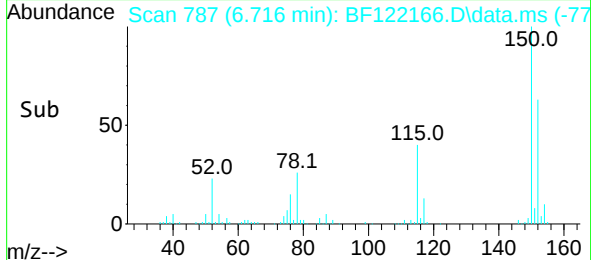
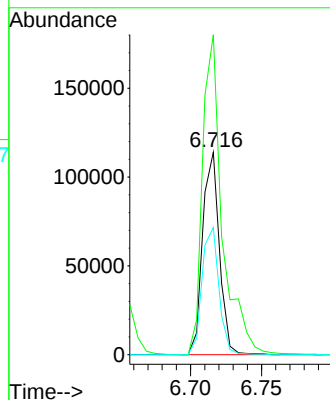
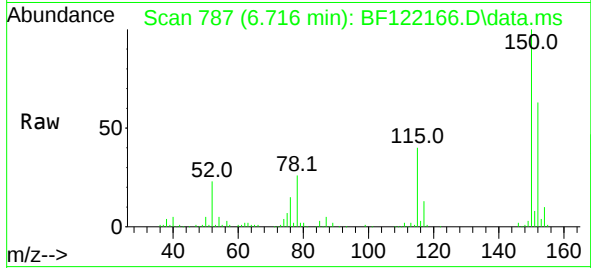




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.716 min Scan# 787
 Delta R.T. 0.000 min
 Lab File: BF122166.D
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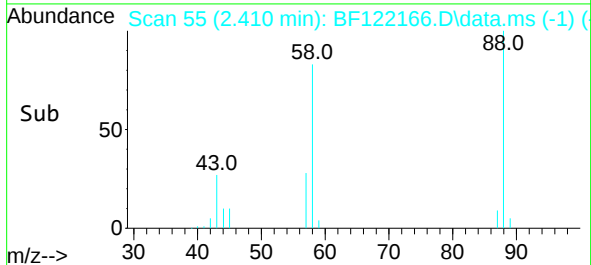
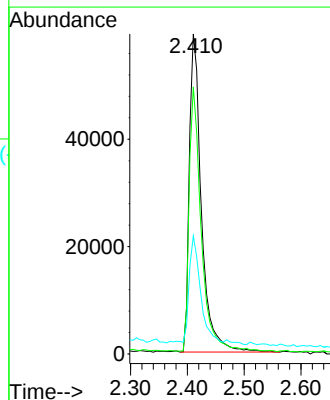
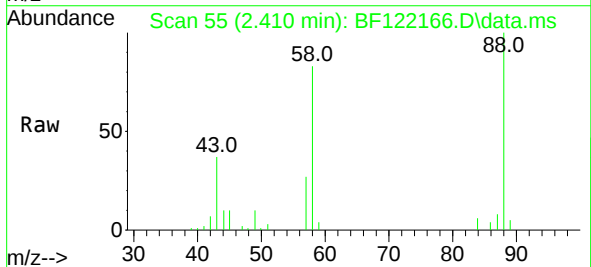
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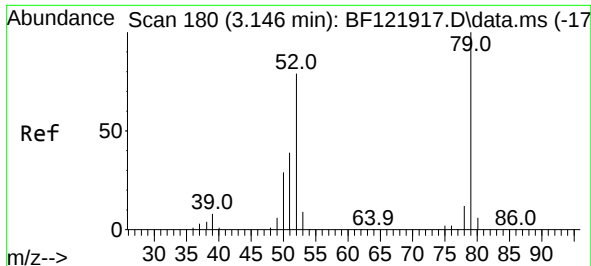
Tgt Ion:152 Resp: 93830
 Ion Ratio Lower Upper
 152 100
 150 158.0 125.3 187.9
 115 62.9 51.9 77.9



#2
 1,4-Dioxane
 Concen: 31.37 ng
 RT: 2.410 min Scan# 55
 Delta R.T. 0.047 min
 Lab File: BF122166.D
 Acq: 29 Oct 2020 16:10

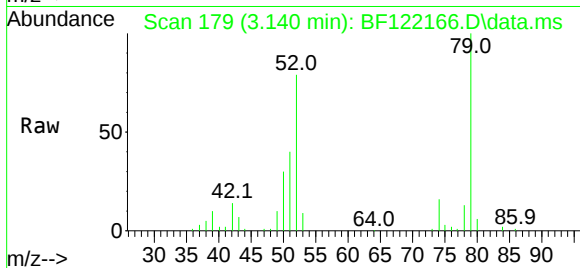
Tgt Ion: 88 Resp: 87722
 Ion Ratio Lower Upper
 88 100
 58 83.9 65.8 98.8
 43 30.6 25.8 38.8



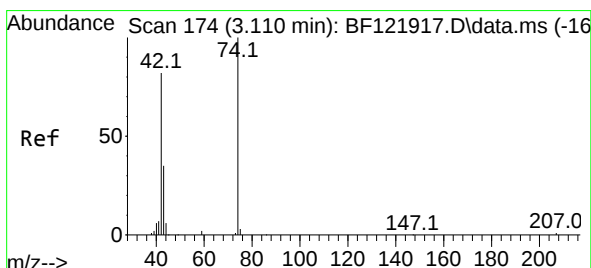
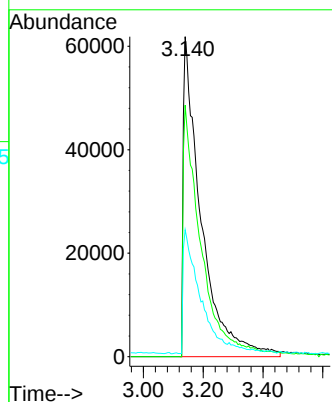
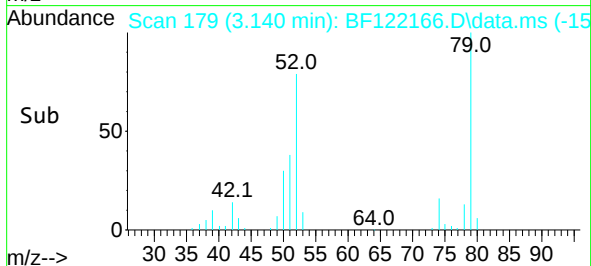


#3
Pyridine
Concen: 34.71 ng
RT: 3.140 min Scan# 179
Delta R.T. 0.059 min
Lab File: BF122166.D
Acq: 29 Oct 2020 16:10

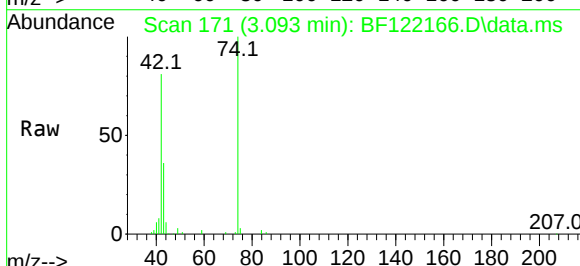
Instrument :
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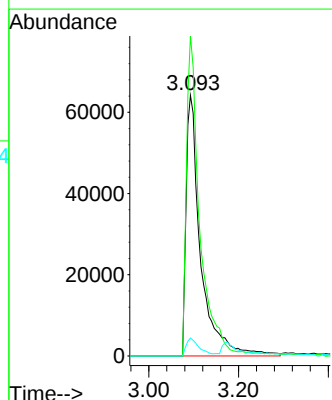
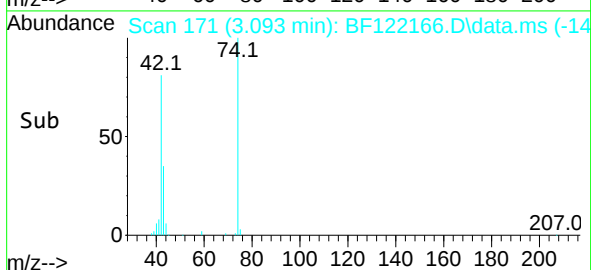
Tgt Ion: 79 Resp: 255169
Ion Ratio Lower Upper
79 100
52 78.6 62.2 93.4
51 39.7 31.1 46.7

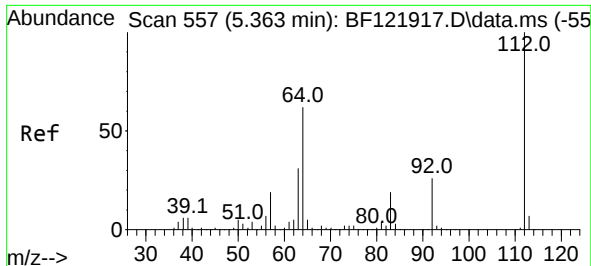


#4
n-Nitrosodimethylamine
Concen: 40.61 ng
RT: 3.093 min Scan# 171
Delta R.T. 0.047 min
Lab File: BF122166.D
Acq: 29 Oct 2020 16:10



Tgt Ion: 42 Resp: 144313
Ion Ratio Lower Upper
42 100
74 122.8 100.2 150.2
44 6.9 5.8 8.6

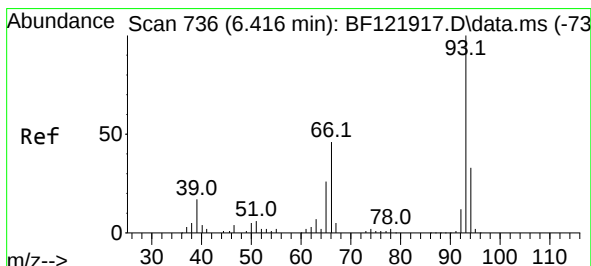
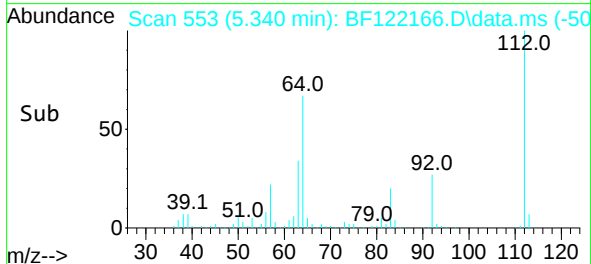
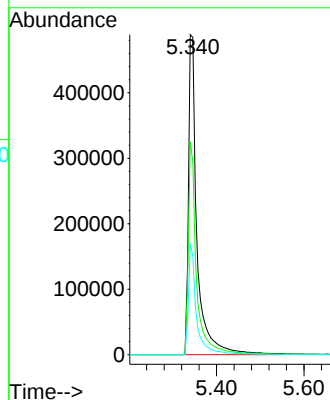
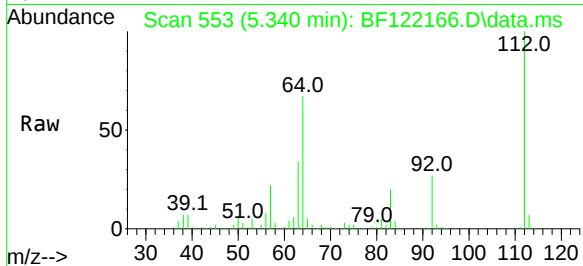




#5
2-Fluorophenol
Concen: 104.73 ng
RT: 5.340 min Scan# 553
Delta R.T. 0.006 min
Lab File: BF122166.D
Acq: 29 Oct 2020 16:10

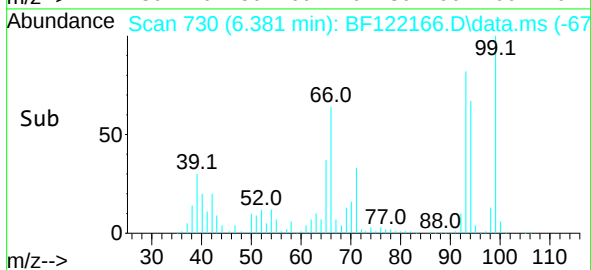
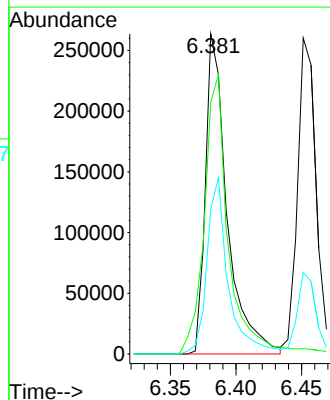
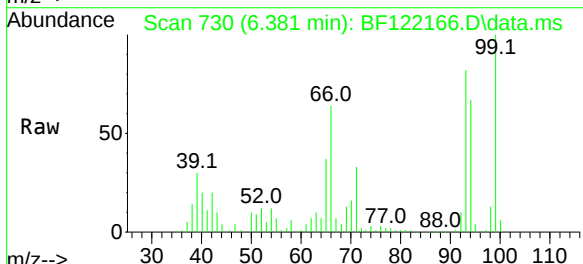
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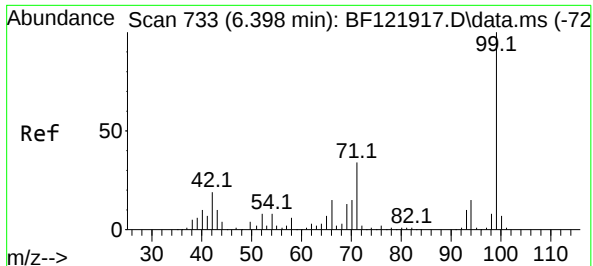
Tgt Ion:112 Resp: 665800
Ion Ratio Lower Upper
112 100
64 66.5 50.4 75.6
63 34.4 25.8 38.6



#6
Aniline
Concen: 30.23 ng
RT: 6.381 min Scan# 730
Delta R.T. -0.000 min
Lab File: BF122166.D
Acq: 29 Oct 2020 16:10

Tgt Ion: 93 Resp: 304662
Ion Ratio Lower Upper
93 100
66 78.7 32.7 49.1#
65 45.4 16.6 24.8#

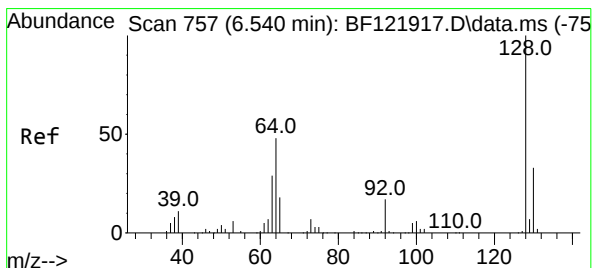
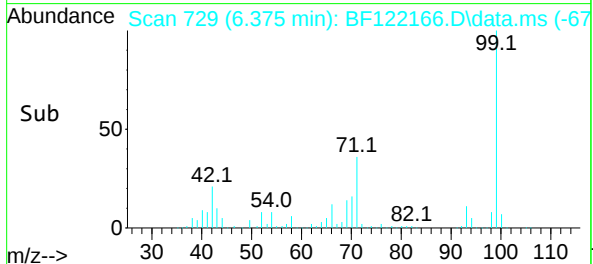
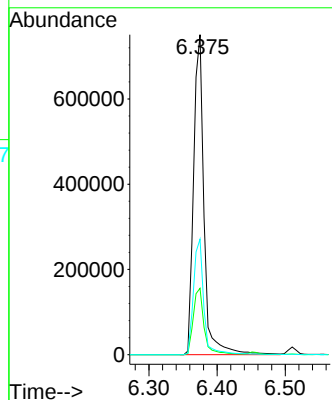
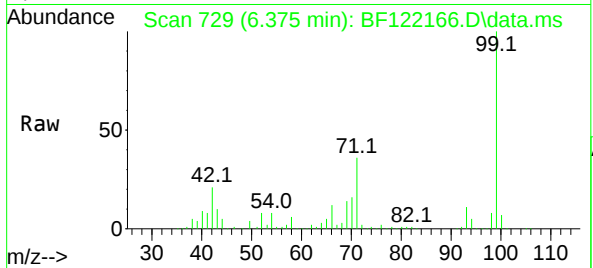




#7
Phenol-d6
Concen: 96.99 ng
RT: 6.375 min Scan# 729
Delta R.T. 0.006 min
Lab File: BF122166.D
Acq: 29 Oct 2020 16:10

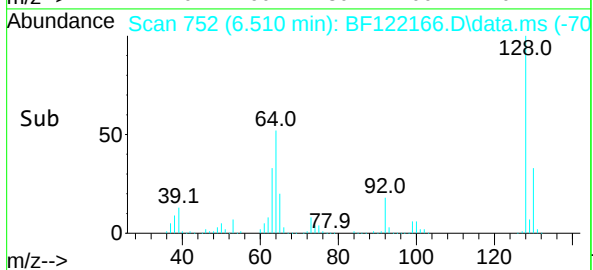
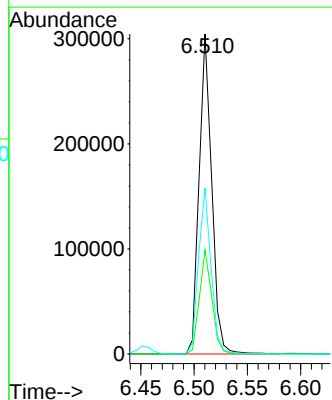
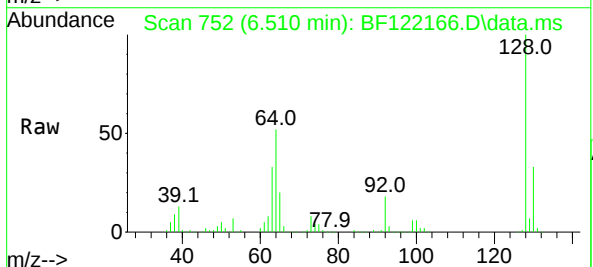
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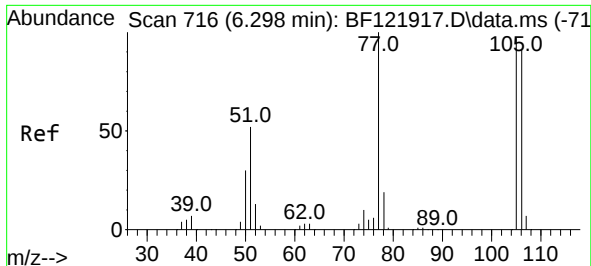
Tgt Ion: 99 Resp: 793736
Ion Ratio Lower Upper
99 100
42 20.7 15.9 23.9
71 36.1 27.1 40.7



#8
2-Chlorophenol
Concen: 39.18 ng
RT: 6.510 min Scan# 752
Delta R.T. 0.006 min
Lab File: BF122166.D
Acq: 29 Oct 2020 16:10

Tgt Ion: 128 Resp: 251767
Ion Ratio Lower Upper
128 100
130 32.5 12.4 52.4
64 51.9 34.8 74.8

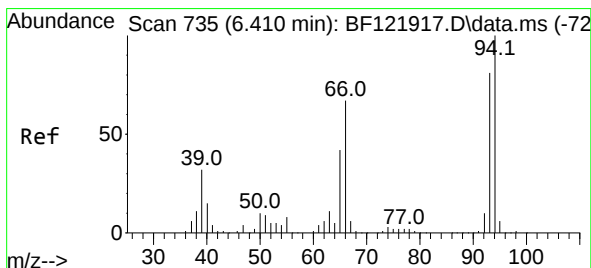
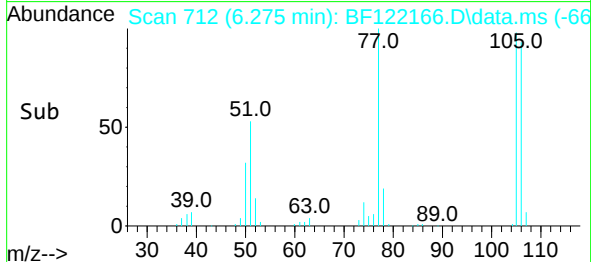
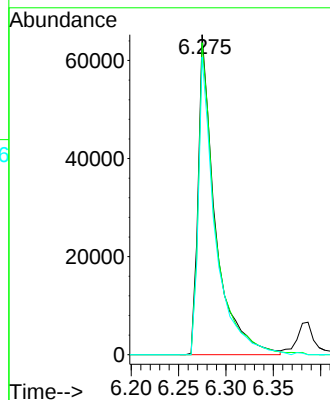
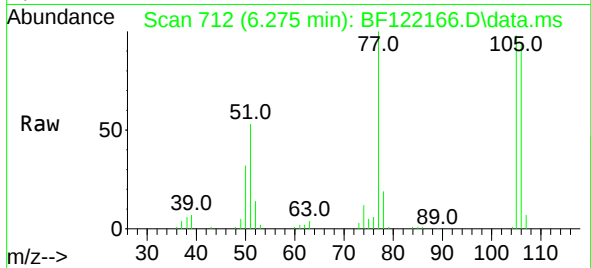




#9
Benzaldehyde
Concen: 14.41 ng
RT: 6.275 min Scan# 712
Delta R.T. 0.006 min
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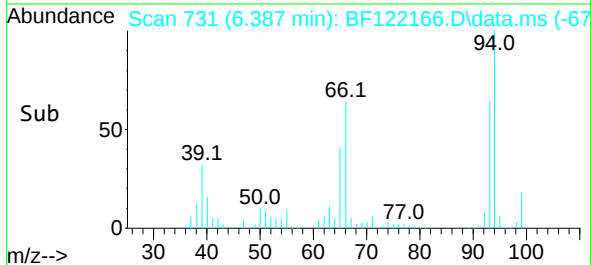
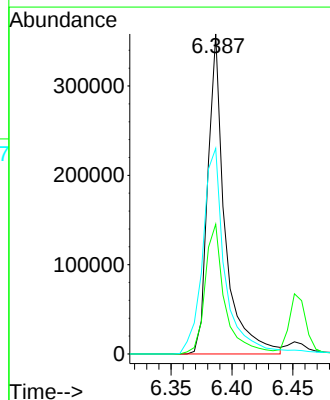
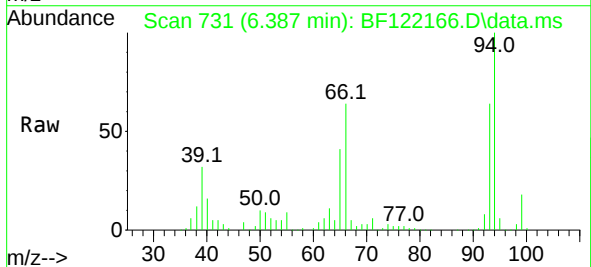
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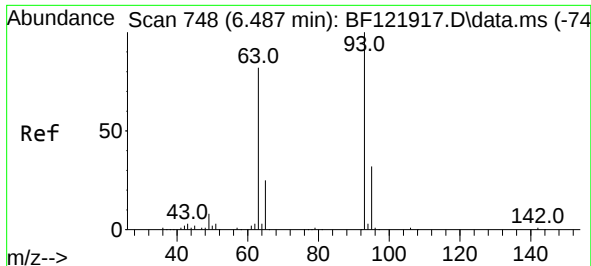
Tgt Ion:	77	Resp:	82037
Ion	Ratio	Lower	Upper
77	100		
105	97.5	76.7	116.7
106	93.0	71.3	111.3



#10
Phenol
Concen: 41.23 ng
RT: 6.387 min Scan# 731
Delta R.T. 0.006 min
Lab File: BF122166.D
Acq: 29 Oct 2020 16:10

Tgt Ion:	94	Resp:	348235
Ion	Ratio	Lower	Upper
94	100		
65	40.5	17.1	57.1
66	64.3	36.0	76.0

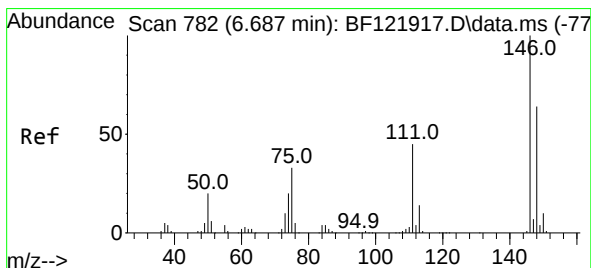
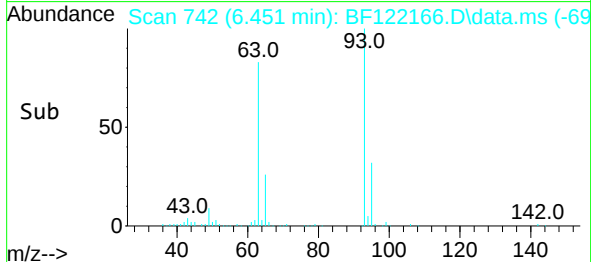
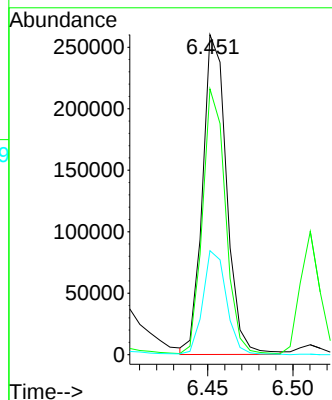
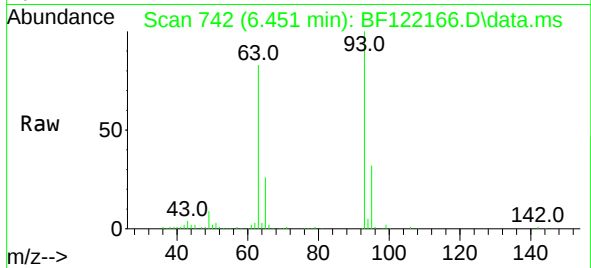




#11
bis(2-Chloroethyl)ether
Concen: 39.09 ng
RT: 6.451 min Scan# 742
Delta R.T. -0.006 min
Lab File: BF122166.D
Acq: 29 Oct 2020 16:10

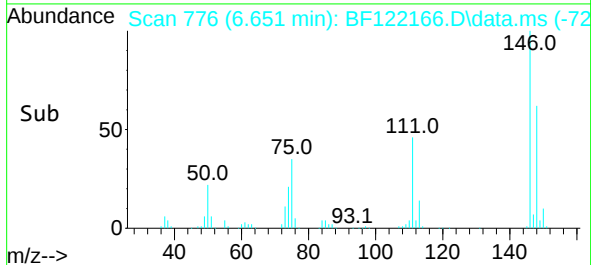
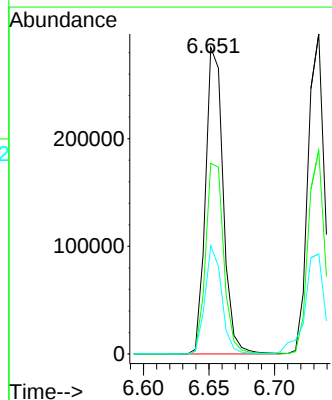
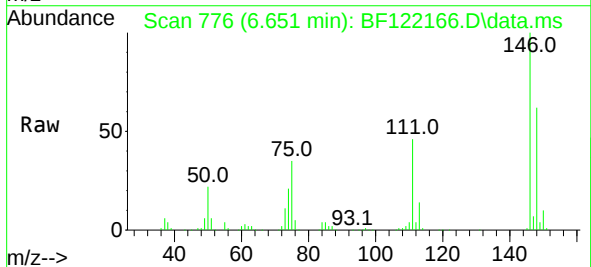
Instrument :
BNA_F
ClientSampleId :
TT-033-IDWSO-20201027MS

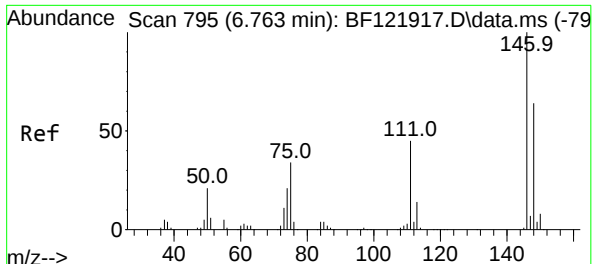
Tgt Ion: 93	Resp: 255201
Ion Ratio	Lower Upper
93	100
63	83.1 62.4 102.4
95	32.5 12.6 52.6



#12
1,3-Dichlorobenzene
Concen: 37.09 ng
RT: 6.651 min Scan# 776
Delta R.T. -0.006 min
Lab File: BF122166.D
Acq: 29 Oct 2020 16:10

Tgt Ion: 146	Resp: 268079
Ion Ratio	Lower Upper
146	100
148	62.2 51.0 76.4
75	35.3 27.6 41.4





#13

1,4-Dichlorobenzene

Concen: 37.85 ng

RT: 6.734 min Scan# 790

Delta R.T. -0.000 min

Lab File: BF122166.D

Acq: 29 Oct 2020 16:10

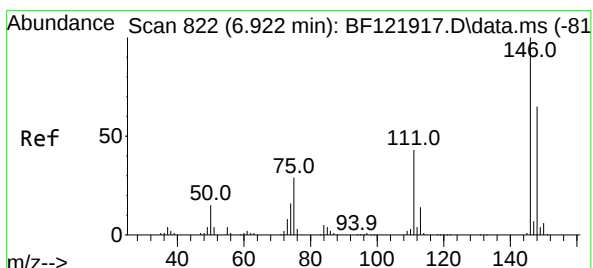
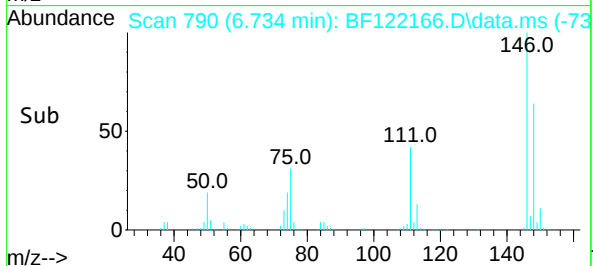
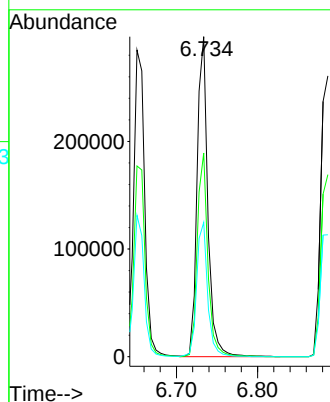
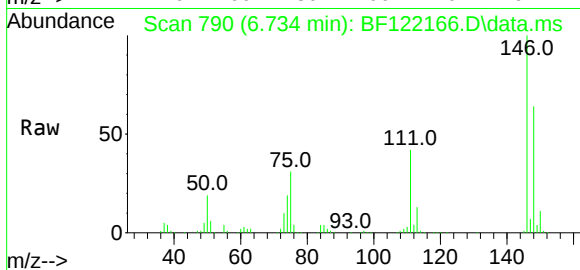
Tgt Ion:146 Resp: 274666

Ion Ratio Lower Upper

146 100

148 63.7 50.1 75.1

111 41.9 34.6 52.0



#14

1,2-Dichlorobenzene

Concen: 38.36 ng

RT: 6.887 min Scan# 816

Delta R.T. -0.000 min

Lab File: BF122166.D

Acq: 29 Oct 2020 16:10

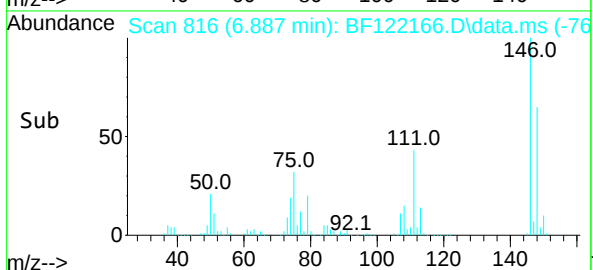
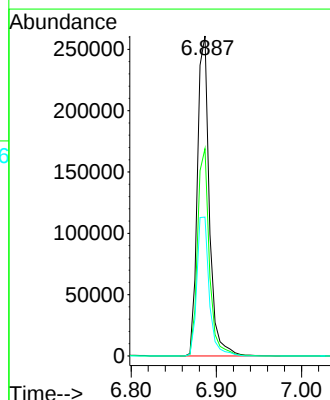
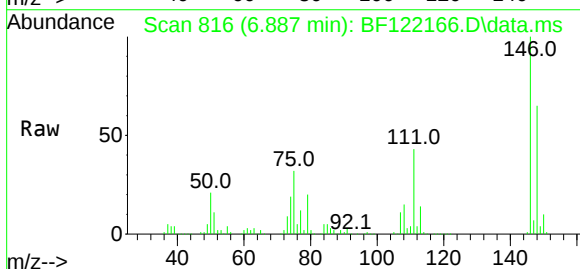
Tgt Ion:146 Resp: 254478

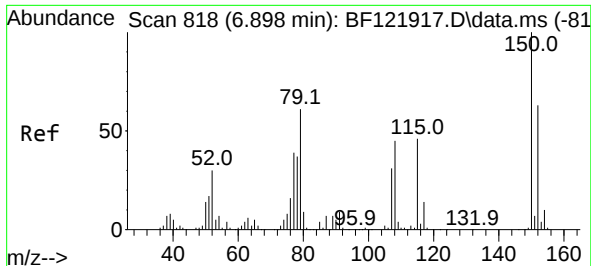
Ion Ratio Lower Upper

146 100

148 64.8 51.1 76.7

111 43.4 34.2 51.4

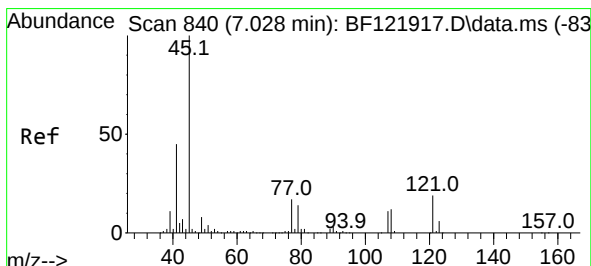
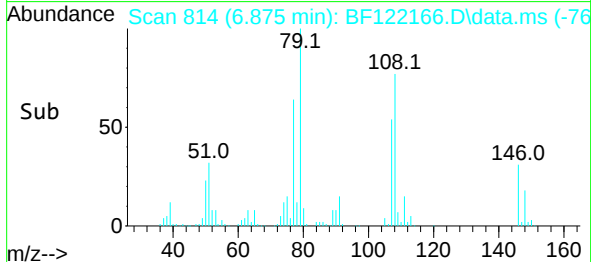
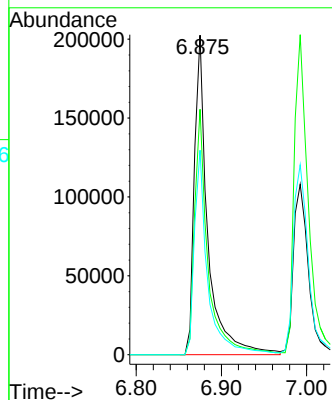
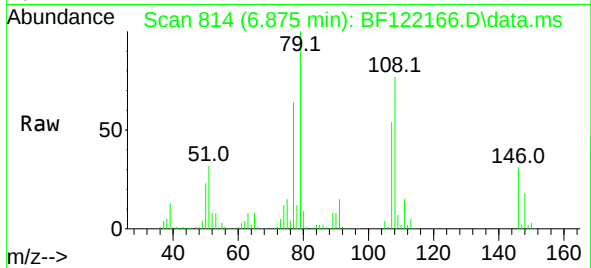




#15
Benzyl Alcohol
Concen: 41.94 ng
RT: 6.875 min Scan# 814
Delta R.T. 0.006 min
Lab File: BF122166.D
Acq: 29 Oct 2020 16:10

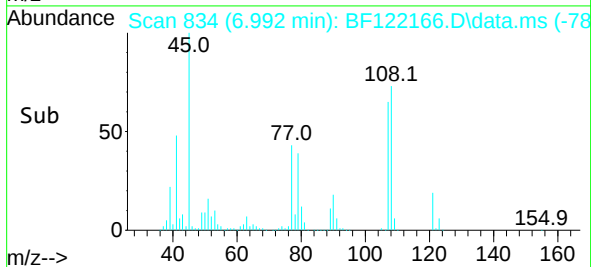
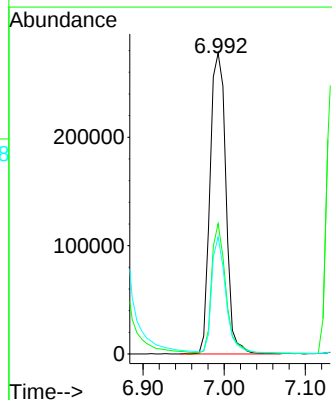
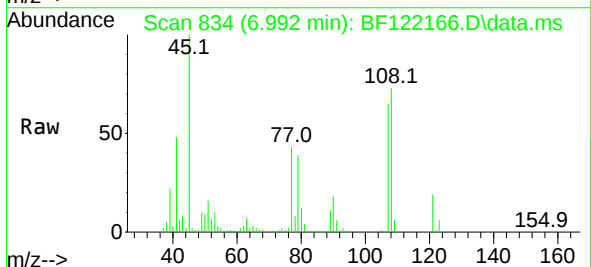
Instrument :
BNA_F
ClientSampleId :
TT-033-IDWSO-20201027MS

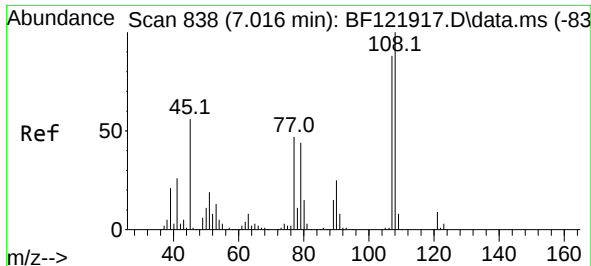
Tgt Ion: 79 Resp: 221973
Ion Ratio Lower Upper
79 100
108 76.8 62.3 93.5
77 64.0 50.6 75.8



#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.42 ng
RT: 6.992 min Scan# 834
Delta R.T. -0.000 min
Lab File: BF122166.D
Acq: 29 Oct 2020 16:10

Tgt Ion: 45 Resp: 375977
Ion Ratio Lower Upper
45 100
77 43.4 0.0 33.3#
79 38.9 0.0 30.4#

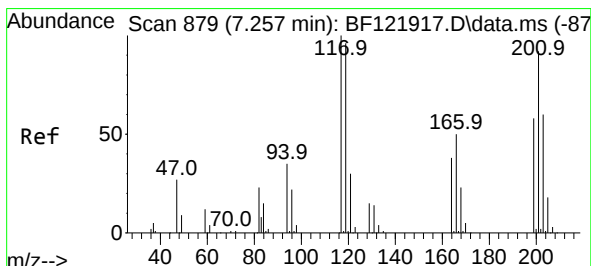
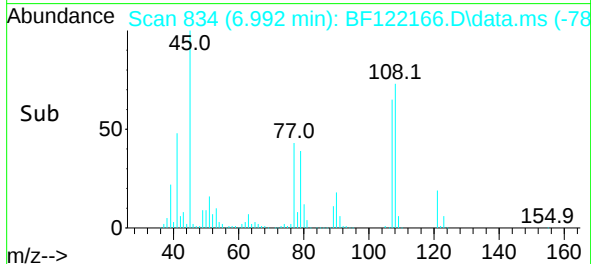
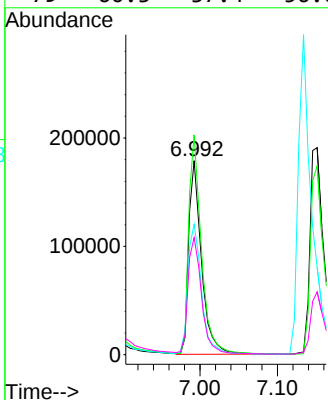
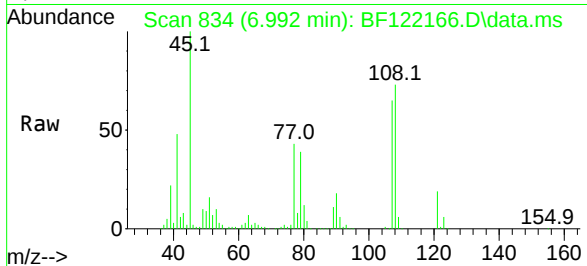




#17
2-Methylphenol
Concen: 37.36 ng
RT: 6.992 min Scan# 834
Delta R.T. 0.006 min
Lab File: BF122166.D
Acq: 29 Oct 2020 16:10

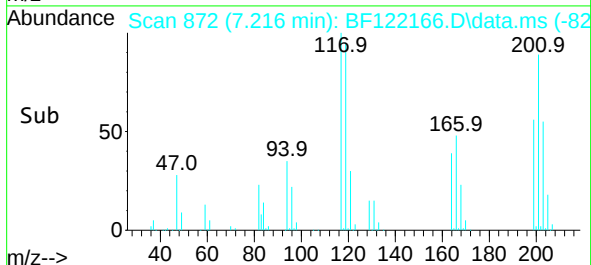
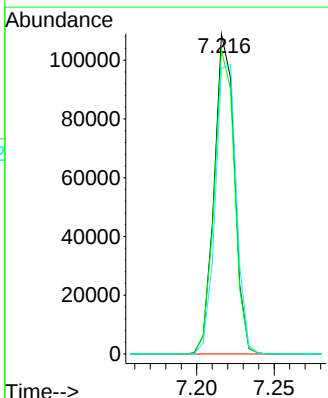
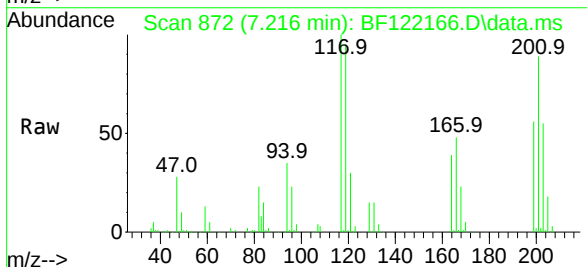
Instrument :
BNA_F
ClientSampleId :
TT-033-IDWSO-20201027MS

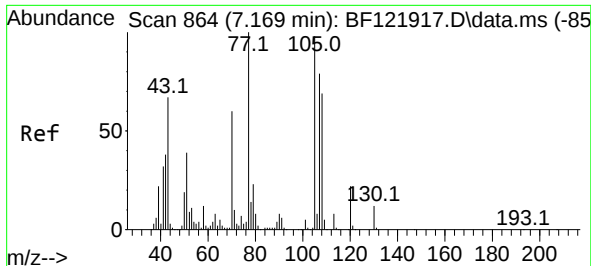
Tgt Ion:107 Resp: 205232
Ion Ratio Lower Upper
107 100
108 113.3 90.9 136.3
77 67.2 37.5 56.3#
79 60.3 37.4 56.0#



#18
Hexachloroethane
Concen: 37.60 ng
RT: 7.216 min Scan# 872
Delta R.T. -0.006 min
Lab File: BF122166.D
Acq: 29 Oct 2020 16:10

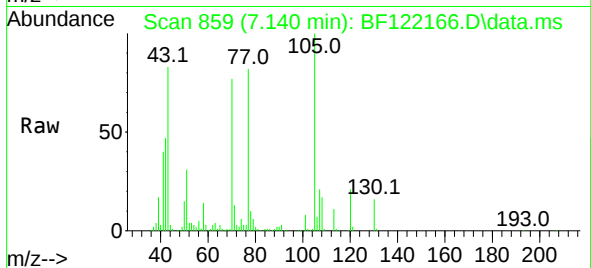
Tgt Ion:117 Resp: 98562
Ion Ratio Lower Upper
117 100
119 95.0 76.3 114.5
201 89.3 71.8 107.6





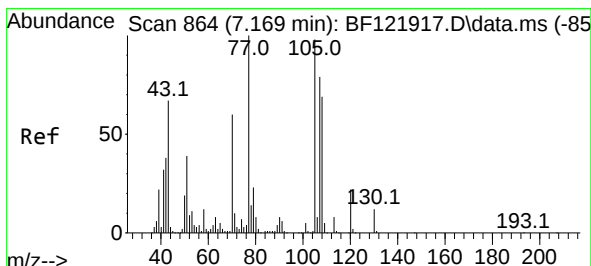
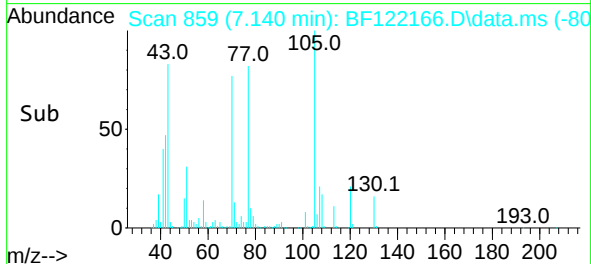
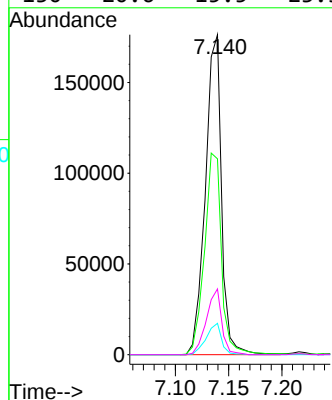
#19
n-Nitroso-di-n-propylamine
Concen: 40.10 ng
RT: 7.140 min Scan# 859
Delta R.T. -0.000 min
Lab File: BF122166.D
Acq: 29 Oct 2020 16:10

Instrument :
BNA_F
ClientSampleId :
TT-033-IDWSO-20201027MS

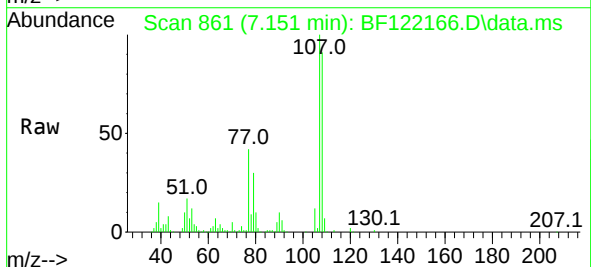


Tgt Ion: 70 Resp: 186864

Ion	Ratio	Lower	Upper
70	100		
42	61.2	50.2	75.4
101	9.8	7.5	11.3
130	20.6	15.5	23.3

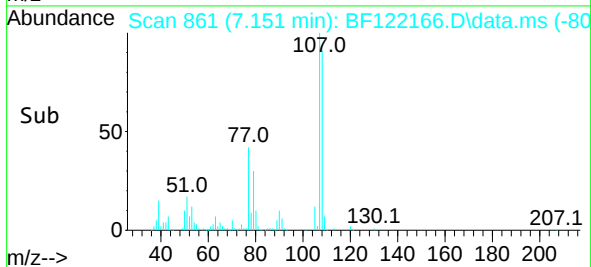
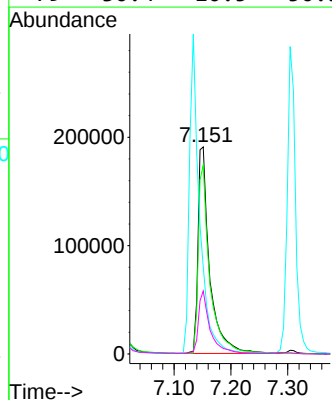


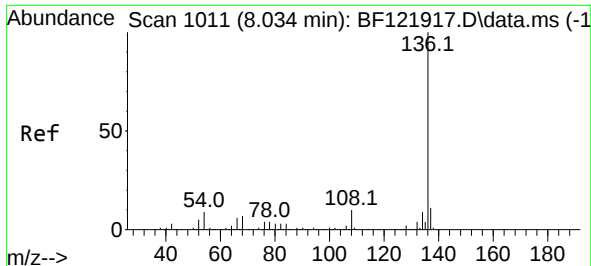
#20
3+4-Methylphenols
Concen: 41.39 ng
RT: 7.151 min Scan# 861
Delta R.T. 0.006 min
Lab File: BF122166.D
Acq: 29 Oct 2020 16:10



Tgt Ion: 107 Resp: 274196

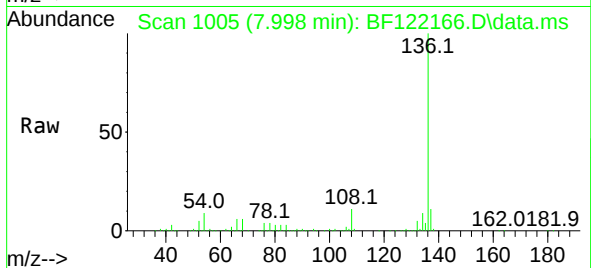
Ion	Ratio	Lower	Upper
107	100		
108	91.2	68.9	108.9
77	42.2	108.0	148.0#
79	30.4	10.5	50.5



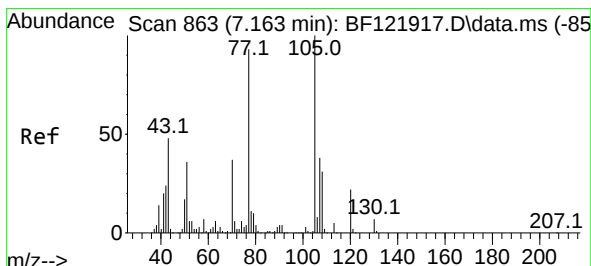
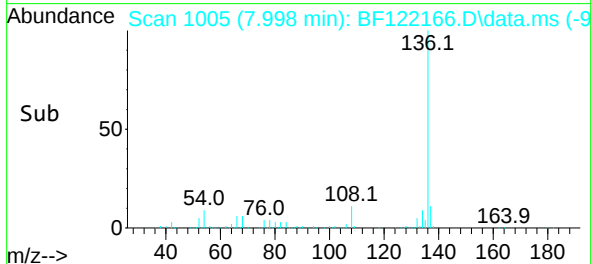
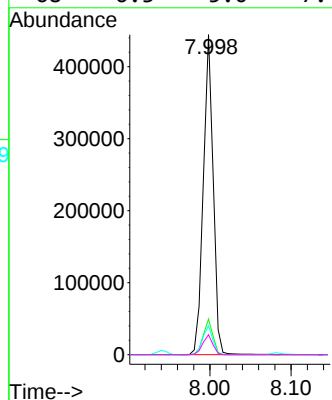


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.998 min Scan# 1005
Delta R.T. -0.000 min
Lab File: BF122166.D
Acq: 29 Oct 2020 16:10

Instrument :
BNA_F
ClientSampleId :
TT-033-IDWSO-20201027MS

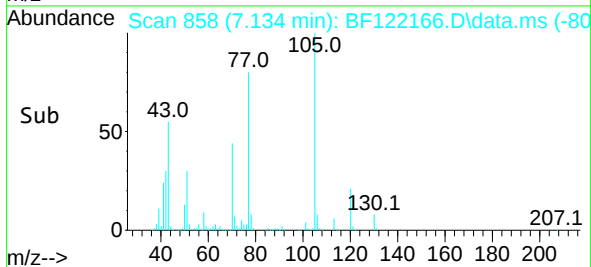
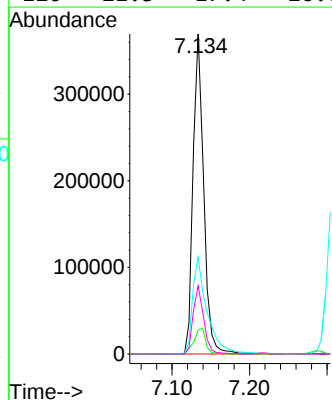
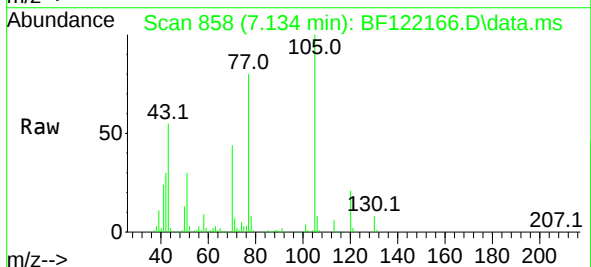


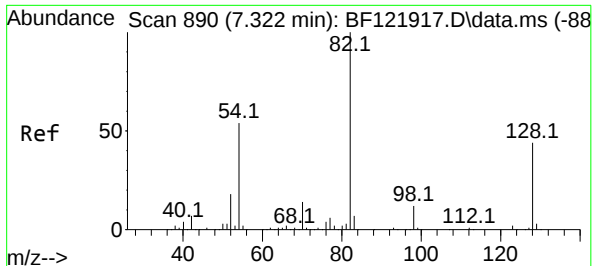
Tgt Ion:136 Resp: 374875
Ion Ratio Lower Upper
136 100
137 11.2 8.6 13.0
54 9.0 7.1 10.7
68 6.3 5.0 7.4



#22
Acetophenone
Concen: 36.56 ng
RT: 7.134 min Scan# 858
Delta R.T. -0.000 min
Lab File: BF122166.D
Acq: 29 Oct 2020 16:10

Tgt Ion:105 Resp: 352619
Ion Ratio Lower Upper
105 100
71 7.4 5.3 7.9
51 30.3 33.2 49.8#
120 21.3 17.4 26.0





#23

Nitrobenzene-d5

Concen: 71.47 ng

RT: 7.287 min Scan# 884

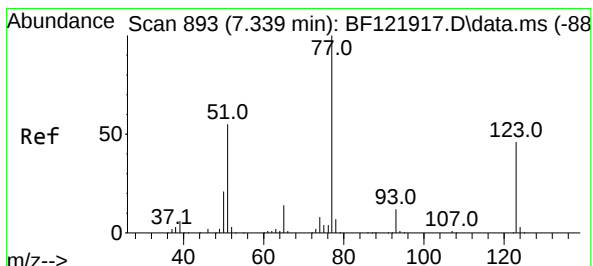
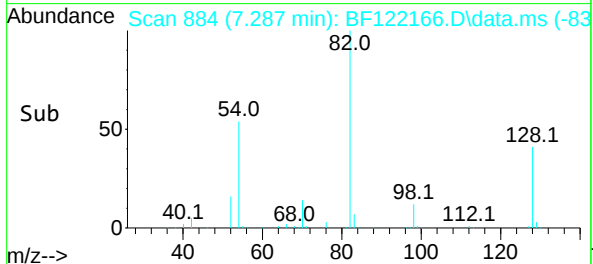
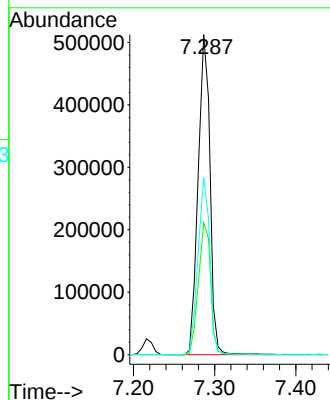
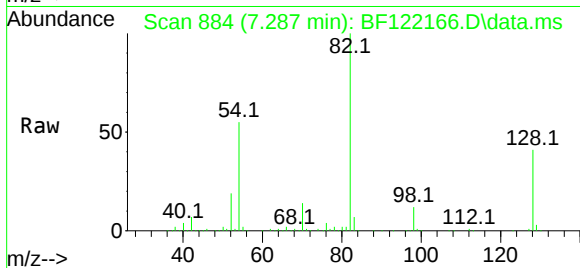
Delta R.T. -0.000 min

Lab File: BF122166.D

Acq: 29 Oct 2020 16:10

Tgt Ion: 82 Resp: 522407

Ion	Ratio	Lower	Upper
82	100		
128	41.3	35.0	52.4
54	55.3	43.9	65.9



#24

Nitrobenzene

Concen: 36.29 ng

RT: 7.304 min Scan# 887

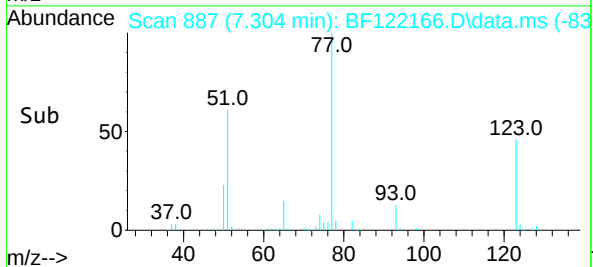
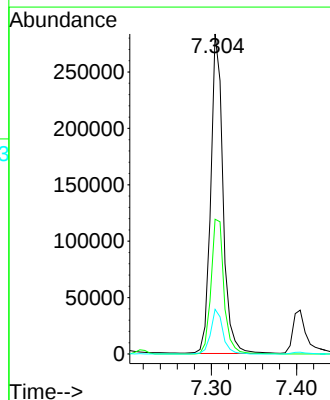
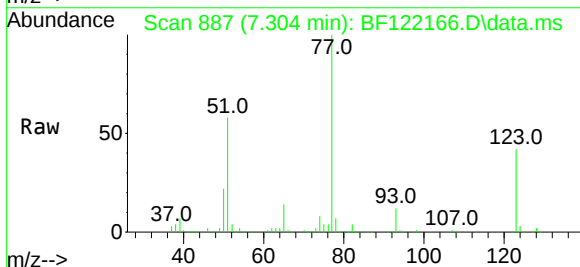
Delta R.T. -0.000 min

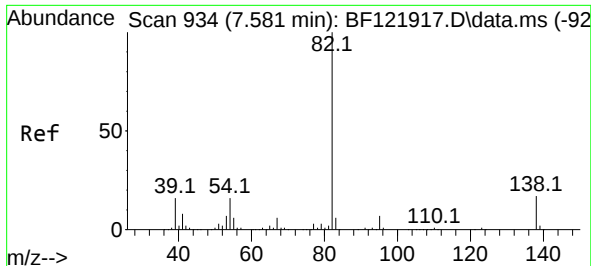
Lab File: BF122166.D

Acq: 29 Oct 2020 16:10

Tgt Ion: 77 Resp: 283565

Ion	Ratio	Lower	Upper
77	100		
123	42.1	35.6	53.4
65	14.0	11.2	16.8

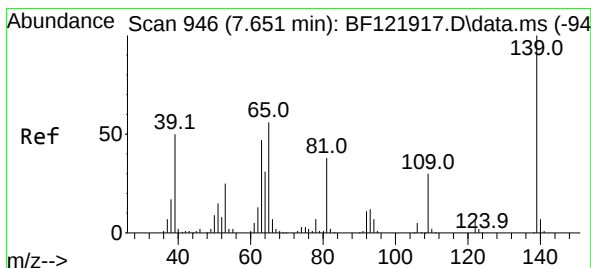
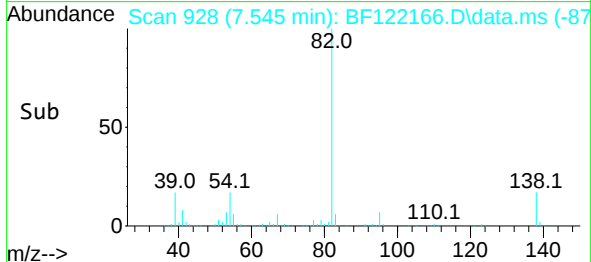
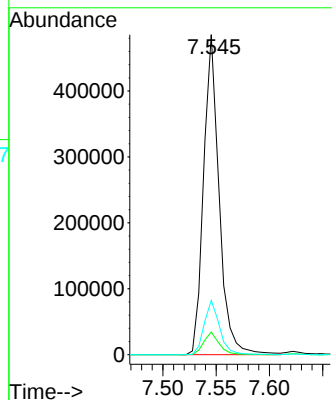
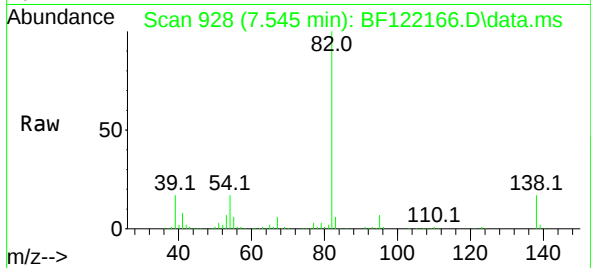




#25
Isophorone
Concen: 35.80 ng
RT: 7.545 min Scan# 928
Delta R.T. -0.000 min
Lab File: BF122166.D
Acq: 29 Oct 2020 16:10

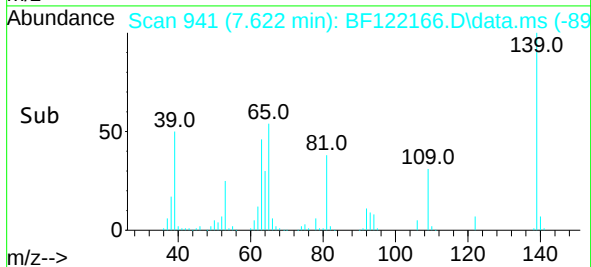
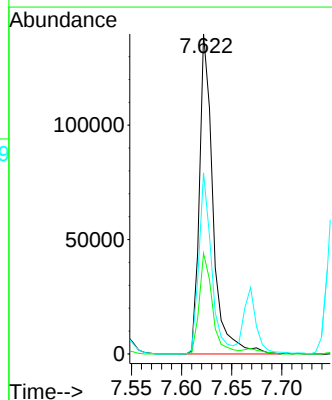
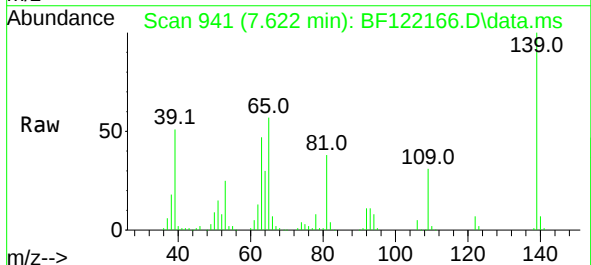
Instrument :
BNA_F
ClientSampleId :
TT-033-IDWSO-20201027MS

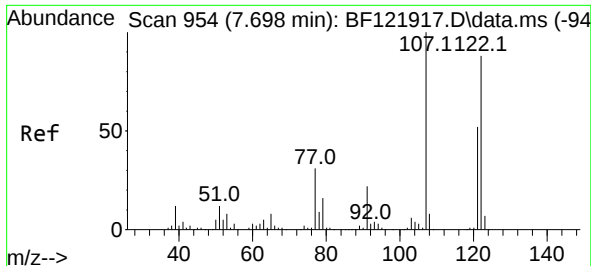
Tgt Ion: 82 Resp: 494867
Ion Ratio Lower Upper
82 100
95 7.1 5.4 8.0
138 17.0 13.4 20.0



#26
2-Nitrophenol
Concen: 36.77 ng
RT: 7.622 min Scan# 941
Delta R.T. -0.000 min
Lab File: BF122166.D
Acq: 29 Oct 2020 16:10

Tgt Ion: 139 Resp: 132287
Ion Ratio Lower Upper
139 100
109 31.5 23.0 34.4
65 56.6 39.9 59.9





#27

2,4-Dimethylphenol

Concen: 35.81 ng

RT: 7.669 min Scan# 949

Delta R.T. -0.000 min

Lab File: BF122166.D

Acq: 29 Oct 2020 16:10

Tgt Ion:122 Resp: 219634

Ion Ratio Lower Upper

122 100

107 116.0 90.8 136.2

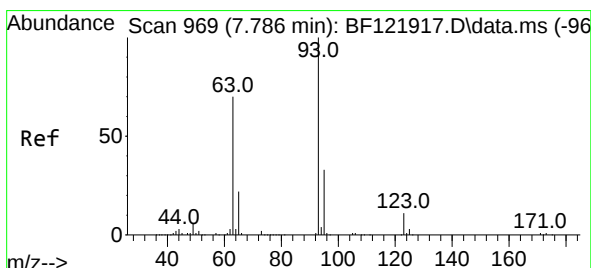
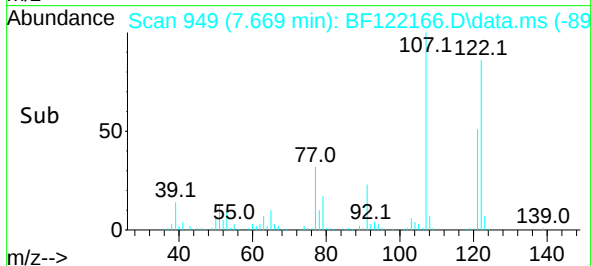
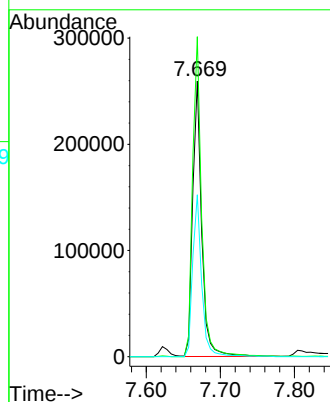
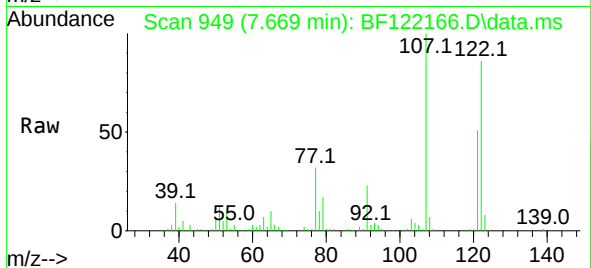
121 58.7 47.5 71.3

Instrument :

BNA_F

ClientSampleId :

TT-033-IDWSO-20201027MS



#28

bis(2-Chloroethoxy)methane

Concen: 35.52 ng

RT: 7.751 min Scan# 963

Delta R.T. -0.000 min

Lab File: BF122166.D

Acq: 29 Oct 2020 16:10

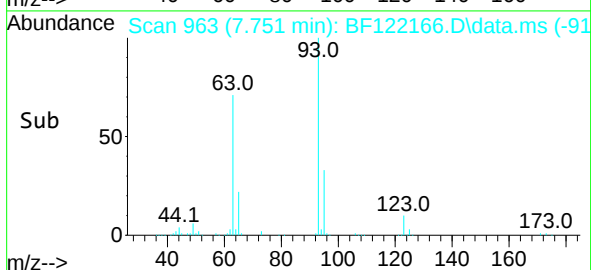
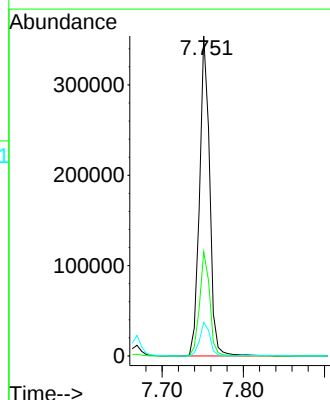
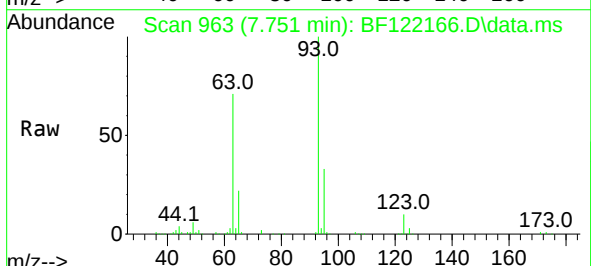
Tgt Ion: 93 Resp: 307137

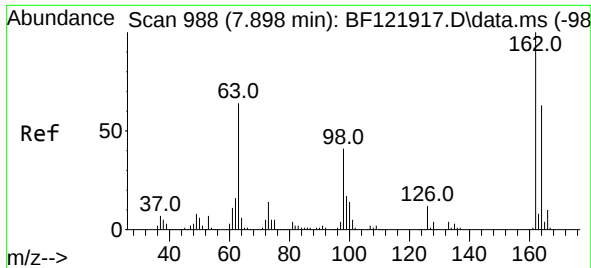
Ion Ratio Lower Upper

93 100

95 32.5 26.2 39.4

123 10.5 8.8 13.2

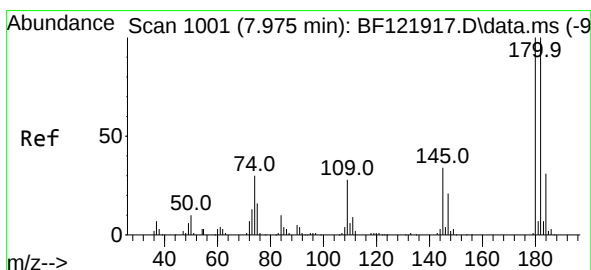
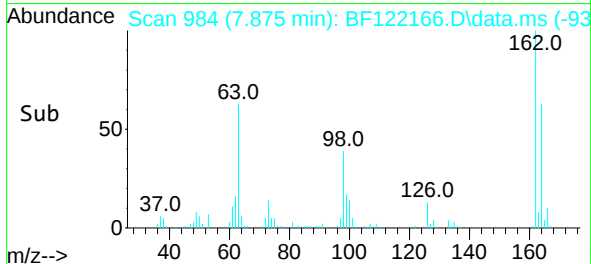
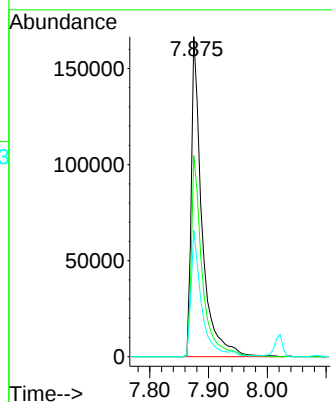
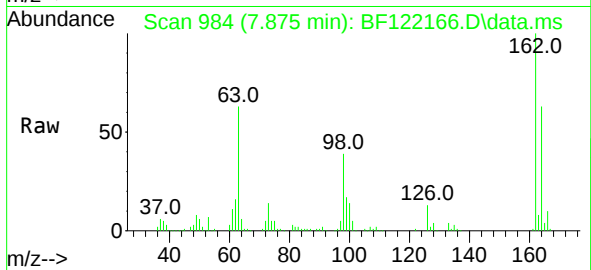




#29
2,4-Dichlorophenol
Concen: 36.82 ng
RT: 7.875 min Scan# 984
Delta R.T. 0.006 min
Lab File: BF122166.D
Acq: 29 Oct 2020 16:10

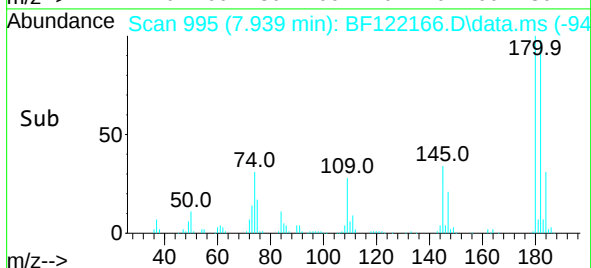
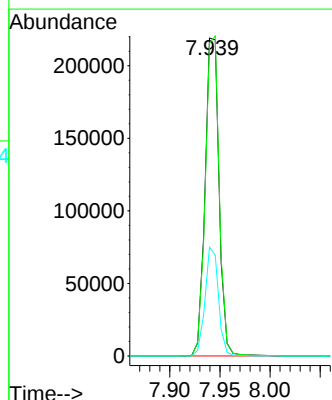
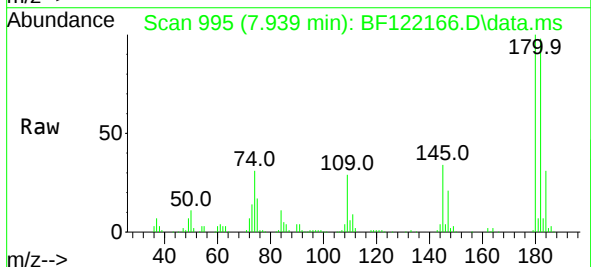
Instrument :
BNA_F
ClientSampleId :
TT-033-IDWSO-20201027MS

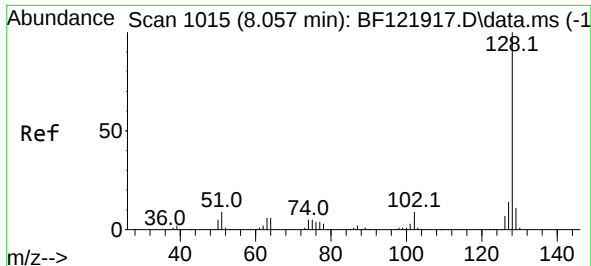
Tgt Ion:162 Resp: 211469
Ion Ratio Lower Upper
162 100
164 62.8 42.5 82.5
98 39.5 20.1 60.1



#30
1,2,4-Trichlorobenzene
Concen: 35.02 ng
RT: 7.939 min Scan# 995
Delta R.T. -0.006 min
Lab File: BF122166.D
Acq: 29 Oct 2020 16:10

Tgt Ion:180 Resp: 213905
Ion Ratio Lower Upper
180 100
182 98.4 79.4 119.2
145 34.2 25.5 38.3

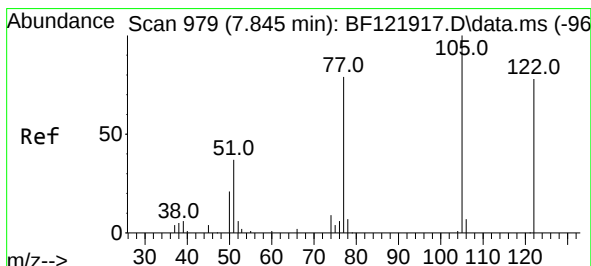
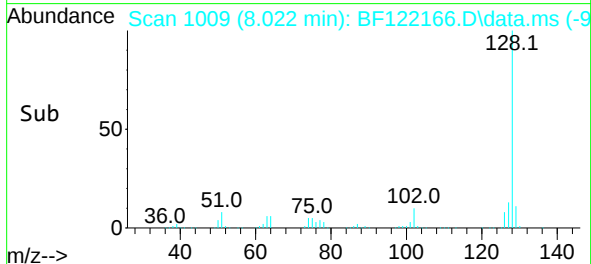
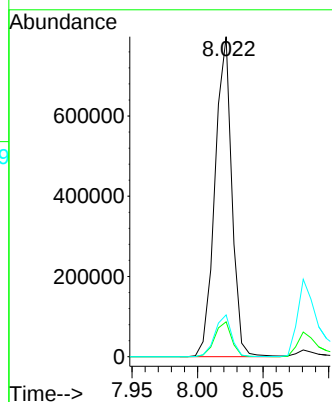
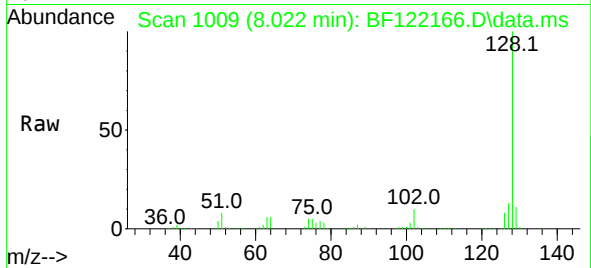




#31
Naphthalene
Concen: 35.48 ng
RT: 8.022 min Scan# 1009
Delta R.T. -0.000 min
Lab File: BF122166.D
Acq: 29 Oct 2020 16:10

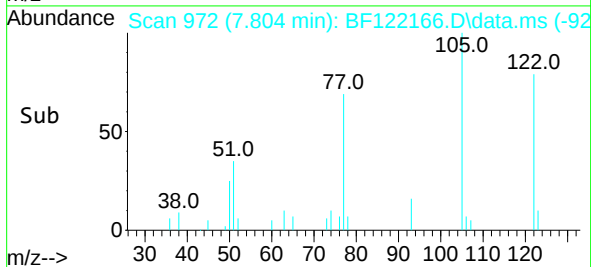
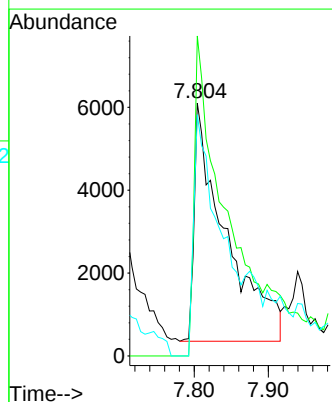
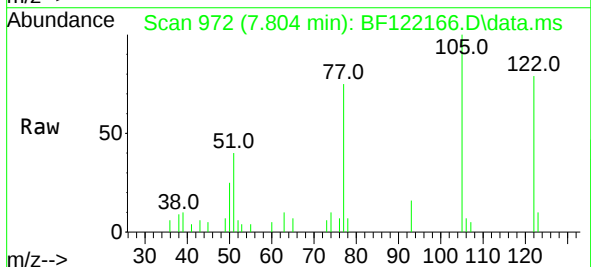
Instrument :
BNA_F
ClientSampleId :
TT-033-IDWSO-20201027MS

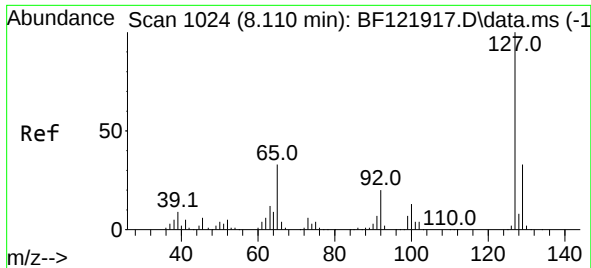
Tgt Ion:128 Resp: 712525
Ion Ratio Lower Upper
128 100
129 10.9 8.7 13.1
127 13.1 10.8 16.2



#32
Benzoic acid
Concen: 11.72 ng
RT: 7.804 min Scan# 972
Delta R.T. -0.024 min
Lab File: BF122166.D
Acq: 29 Oct 2020 16:10

Tgt Ion:122 Resp: 16828
Ion Ratio Lower Upper
122 100
105 126.6 103.3 143.3
77 95.4 73.9 113.9



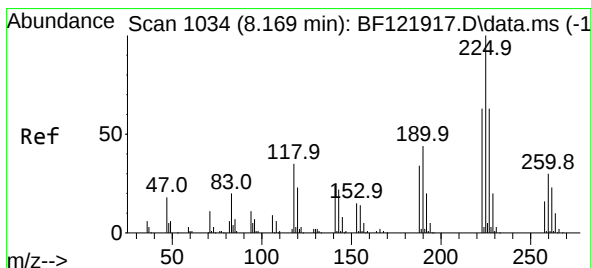
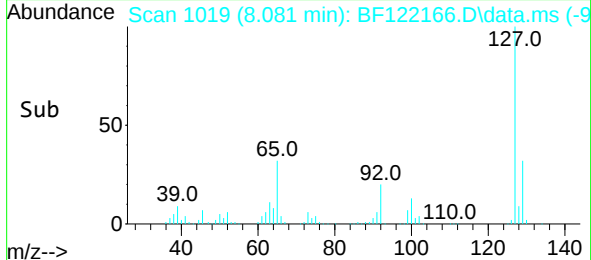
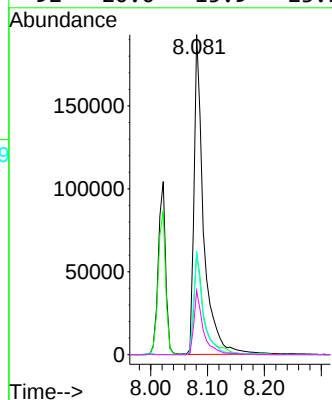
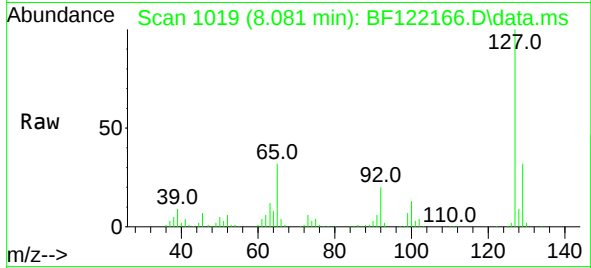


#33
4-Chloroaniline
Concen: 26.56 ng
RT: 8.081 min Scan# 1019
Delta R.T. -0.000 min
Lab File: BF122166.D
Acq: 29 Oct 2020 16:10

Instrument :
BNA_F
ClientSampleId :
TT-033-IDWSO-20201027MS

Tgt Ion:127 Resp: 227186

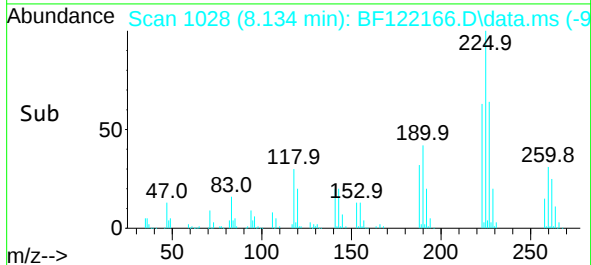
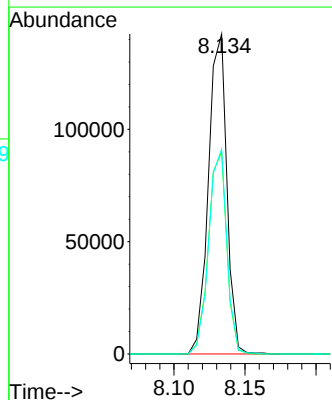
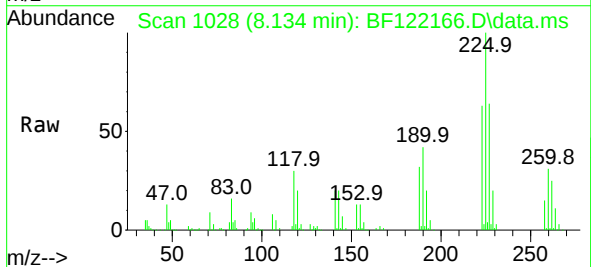
Ion	Ratio	Lower	Upper
127	100		
129	31.9	26.3	39.5
65	32.4	26.2	39.2
92	20.0	15.9	23.9

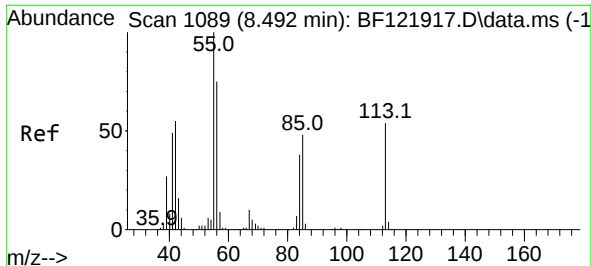


#34
Hexachlorobutadiene
Concen: 35.38 ng
RT: 8.134 min Scan# 1028
Delta R.T. -0.000 min
Lab File: BF122166.D
Acq: 29 Oct 2020 16:10

Tgt Ion:225 Resp: 128111

Ion	Ratio	Lower	Upper
225	100		
223	63.1	51.1	76.7
227	64.1	51.0	76.6

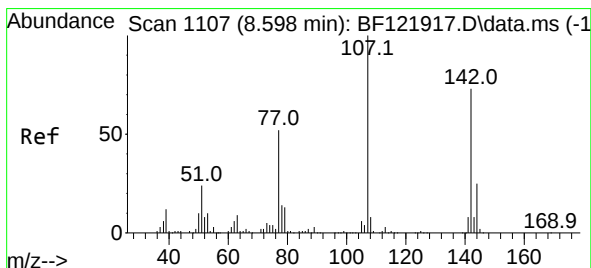
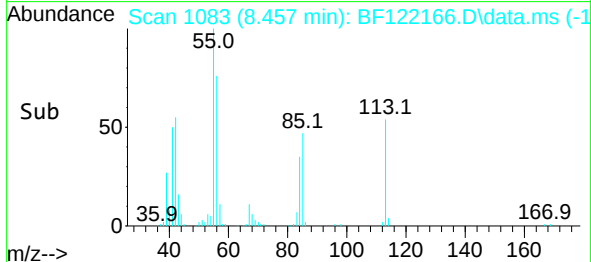
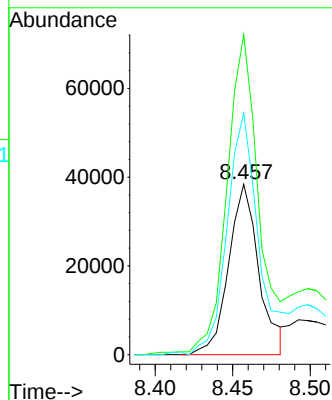
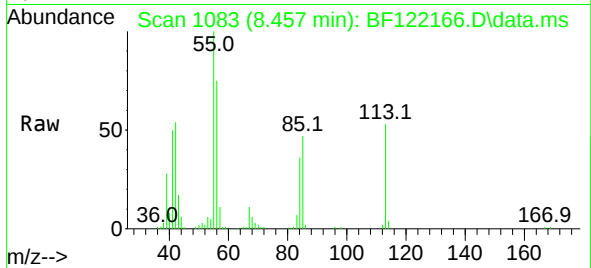




#35
 Caprolactam
 Concen: 28.63 ng
 RT: 8.457 min Scan# 1083
 Delta R.T. -0.006 min
 Lab File: BF122166.D
 Acq: 29 Oct 2020 16:10

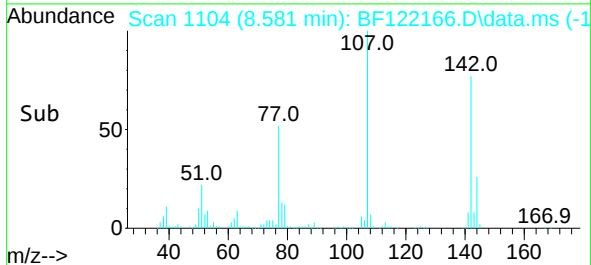
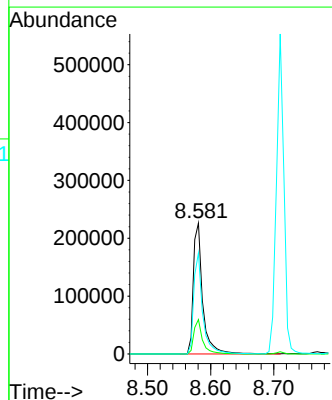
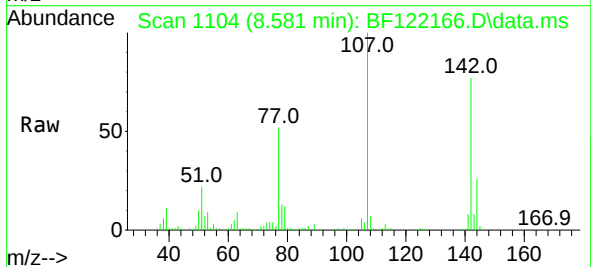
Instrument :
 BNA_F
 ClientSampleId :
 TT-033-IDWSO-20201027MS

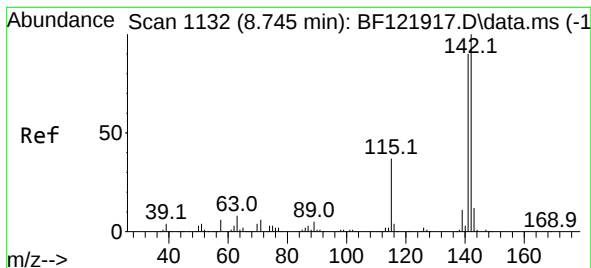
Tgt Ion:113 Resp: 52216
 Ion Ratio Lower Upper
 113 100
 55 187.7 167.5 207.5
 56 141.7 121.2 161.2



#36
 4-Chloro-3-methylphenol
 Concen: 37.67 ng
 RT: 8.581 min Scan# 1104
 Delta R.T. 0.006 min
 Lab File: BF122166.D
 Acq: 29 Oct 2020 16:10

Tgt Ion:107 Resp: 232374
 Ion Ratio Lower Upper
 107 100
 144 26.2 20.1 30.1
 142 77.1 59.3 88.9

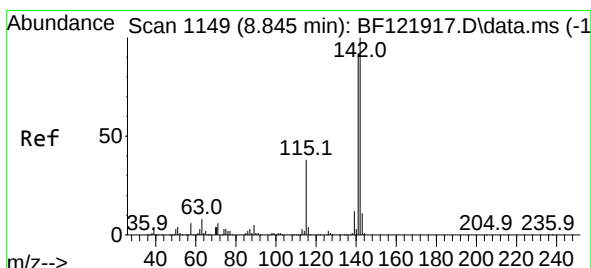
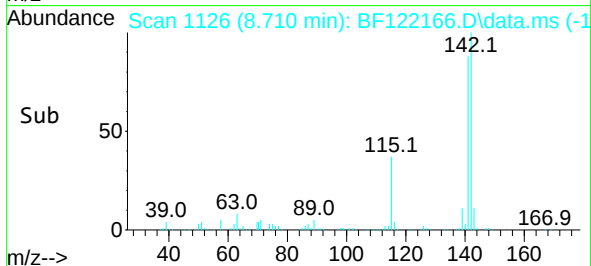
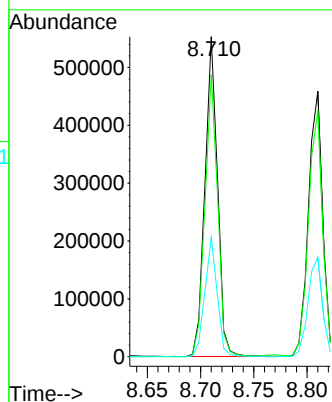
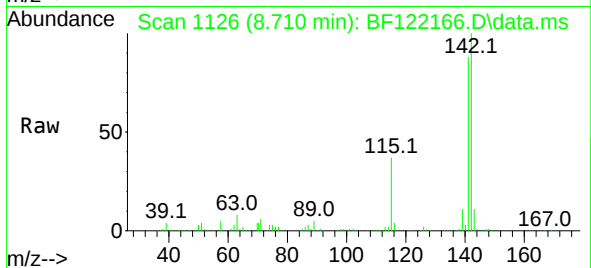




#37
2-Methylnaphthalene
Concen: 35.14 ng
RT: 8.710 min Scan# 1126
Delta R.T. -0.000 min
Lab File: BF122166.D
Acq: 29 Oct 2020 16:10

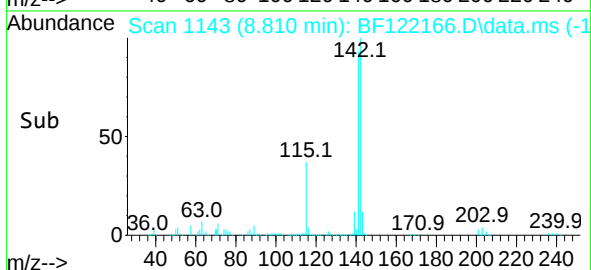
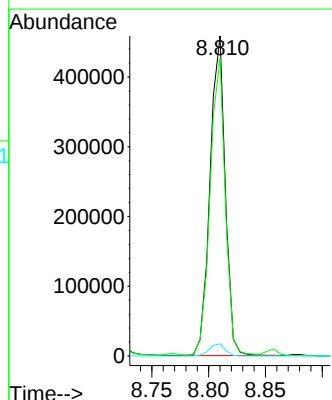
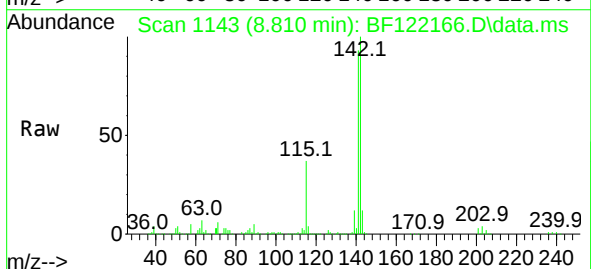
Instrument :
BNA_F
ClientSampleId :
TT-033-IDWSO-20201027MS

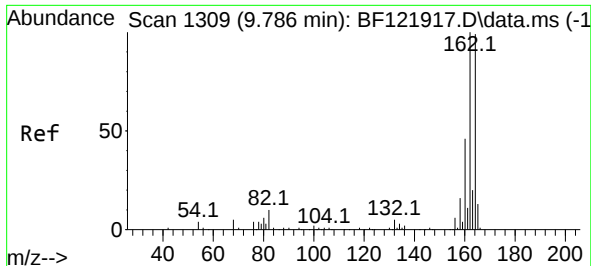
Tgt Ion:142 Resp: 457021
Ion Ratio Lower Upper
142 100
141 88.1 70.2 105.4
115 37.3 28.6 43.0



#38
1-Methylnaphthalene
Concen: 35.28 ng
RT: 8.810 min Scan# 1143
Delta R.T. -0.000 min
Lab File: BF122166.D
Acq: 29 Oct 2020 16:10

Tgt Ion:142 Resp: 424947
Ion Ratio Lower Upper
142 100
141 92.8 74.5 111.7
116 3.8 3.2 4.8





#39

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.751 min Scan# 1303

Delta R.T. -0.000 min

Lab File: BF122166.D

Acq: 29 Oct 2020 16:10

Instrument :

BNA_F

ClientSampleId :

TT-033-IDWSO-20201027MS

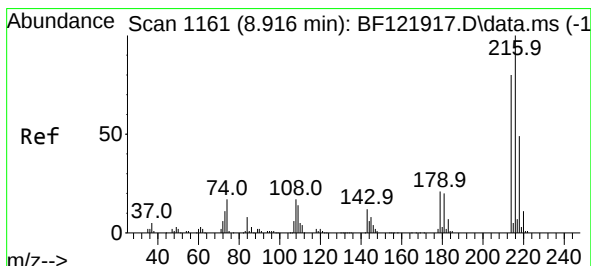
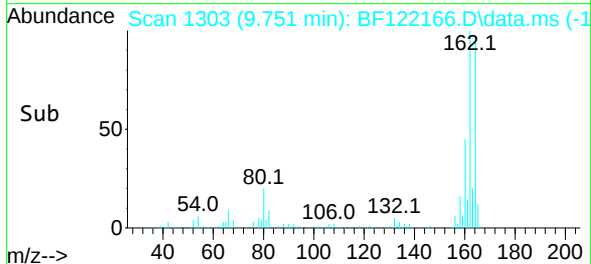
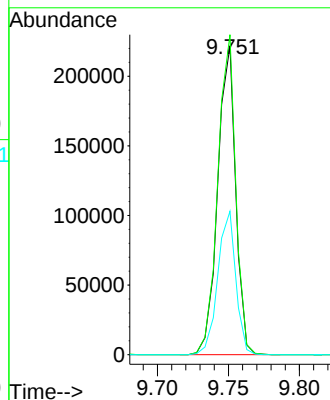
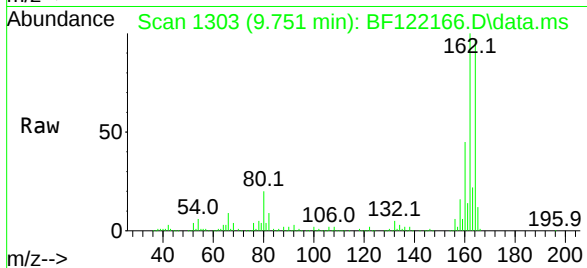
Tgt Ion:164 Resp: 194984

Ion Ratio Lower Upper

164 100

162 103.6 83.2 124.8

160 46.4 37.5 56.3



#40

1,2,4,5-Tetrachlorobenzene

Concen: 34.56 ng

RT: 8.881 min Scan# 1155

Delta R.T. -0.000 min

Lab File: BF122166.D

Acq: 29 Oct 2020 16:10

Tgt Ion:216 Resp: 217508

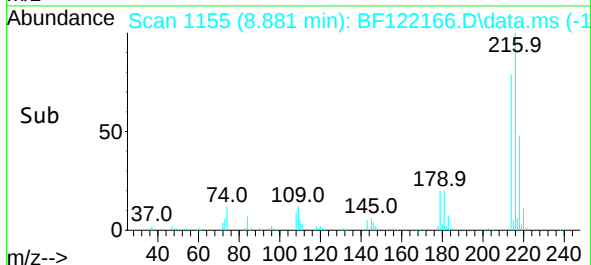
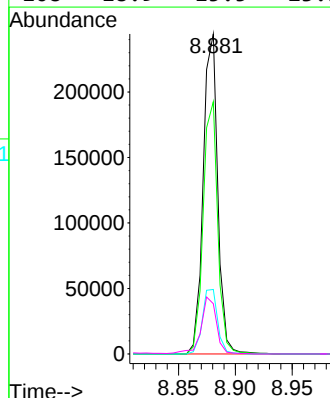
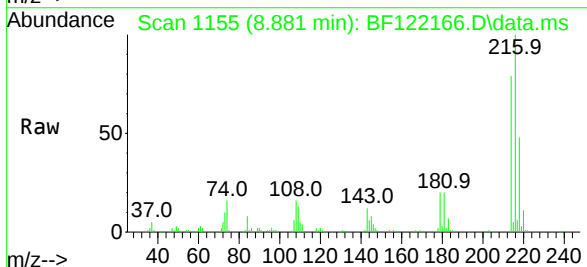
Ion Ratio Lower Upper

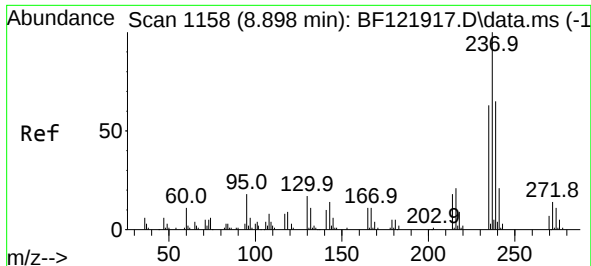
216 100

214 79.0 63.4 95.2

179 21.2 17.0 25.6

108 18.9 15.5 23.3

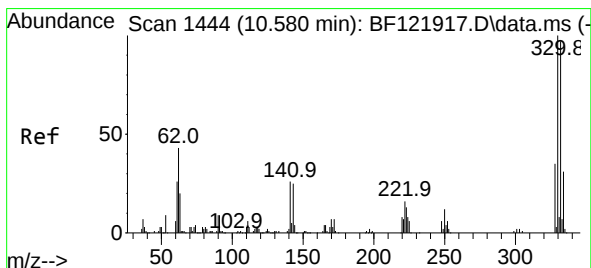
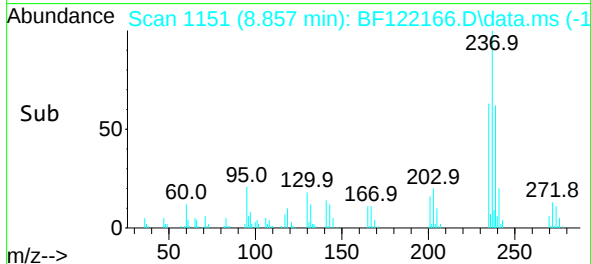
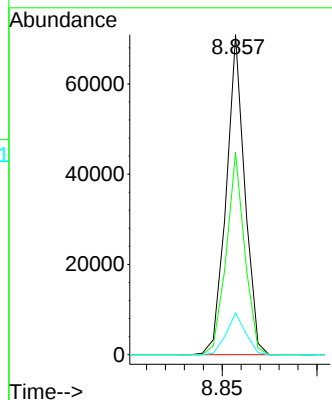
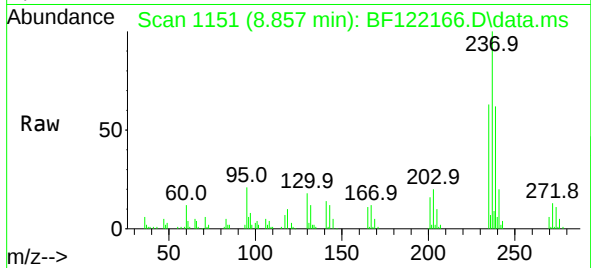




#41
Hexachlorocyclopentadiene
Concen: 38.59 ng
RT: 8.857 min Scan# 1151
Delta R.T. -0.000 min
Lab File: BF122166.D
Acq: 29 Oct 2020 16:10

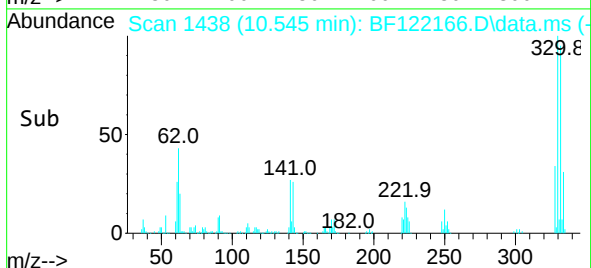
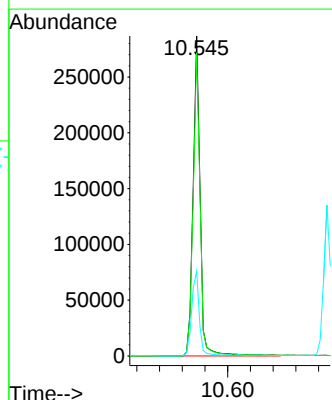
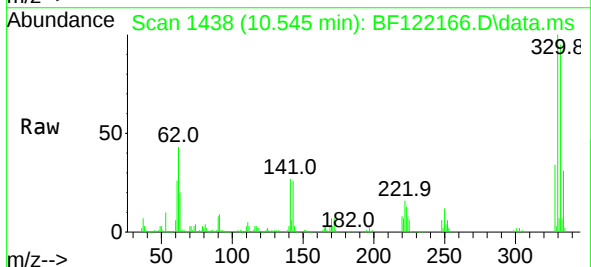
Instrument :
BNA_F
ClientSampleId :
TT-033-IDWSO-20201027MS

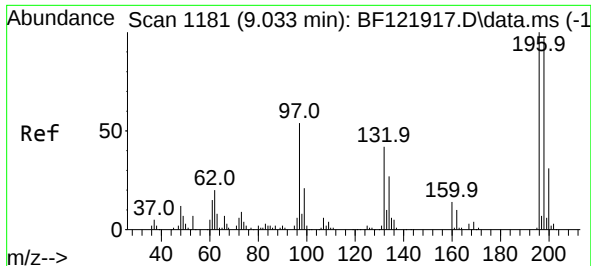
Tgt Ion:237 Resp: 48194
Ion Ratio Lower Upper
237 100
235 63.2 41.8 81.8
272 13.0 0.0 33.5



#42
2,4,6-Tribromophenol
Concen: 102.29 ng
RT: 10.545 min Scan# 1438
Delta R.T. -0.000 min
Lab File: BF122166.D
Acq: 29 Oct 2020 16:10

Tgt Ion:330 Resp: 246730
Ion Ratio Lower Upper
330 100
332 95.1 77.3 115.9
141 28.9 22.3 33.5

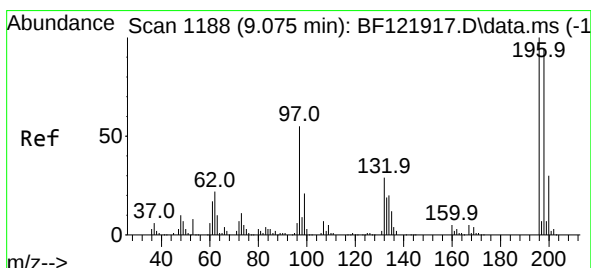
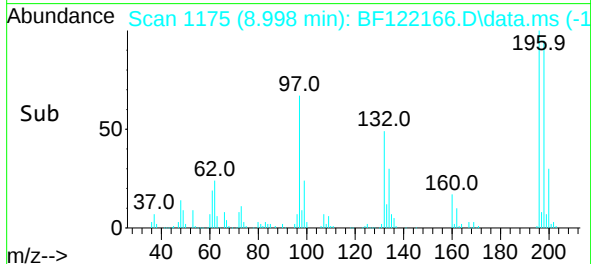
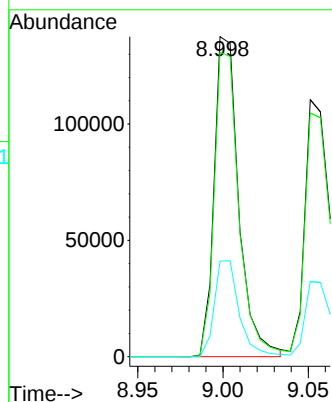
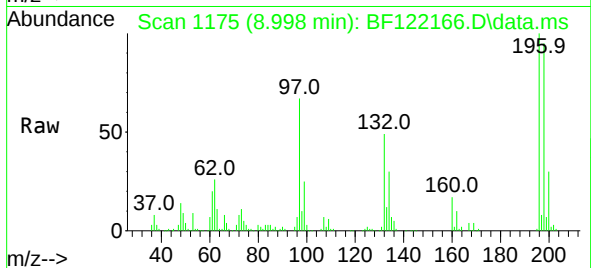




#43
2,4,6-Trichlorophenol
Concen: 35.55 ng
RT: 8.998 min Scan# 1175
Delta R.T. -0.000 min
Lab File: BF122166.D
Acq: 29 Oct 2020 16:10

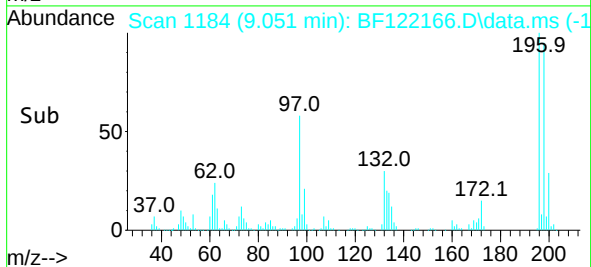
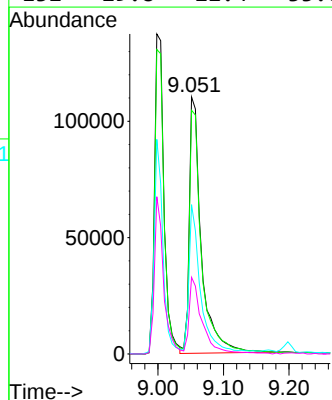
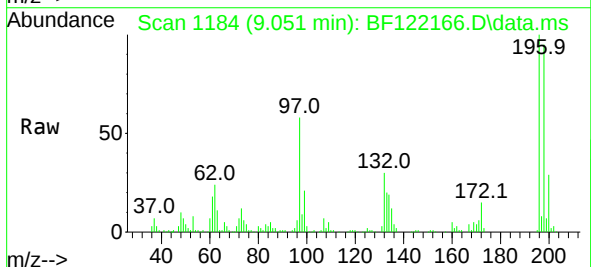
Instrument :
BNA_F
ClientSampleId :
TT-033-IDWSO-20201027MS

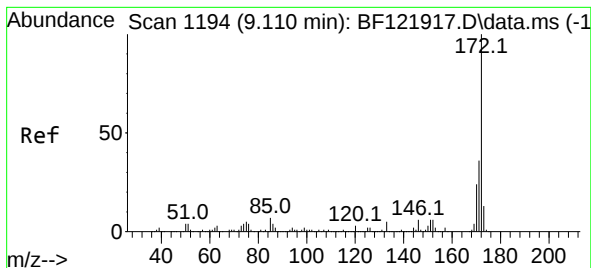
Tgt Ion:196 Resp: 138052
Ion Ratio Lower Upper
196 100
198 95.2 75.8 113.6
200 29.9 24.6 36.8



#44
2,4,5-Trichlorophenol
Concen: 33.65 ng
RT: 9.051 min Scan# 1184
Delta R.T. 0.006 min
Lab File: BF122166.D
Acq: 29 Oct 2020 16:10

Tgt Ion:196 Resp: 141110
Ion Ratio Lower Upper
196 100
198 94.8 76.1 114.1
97 58.1 41.0 61.6
132 29.8 22.4 33.6





#45

2-Fluorobiphenyl

Concen: 59.47 ng

RT: 9.069 min Scan# 1187

Delta R.T. -0.006 min

Lab File: BF122166.D

Acq: 29 Oct 2020 16:10

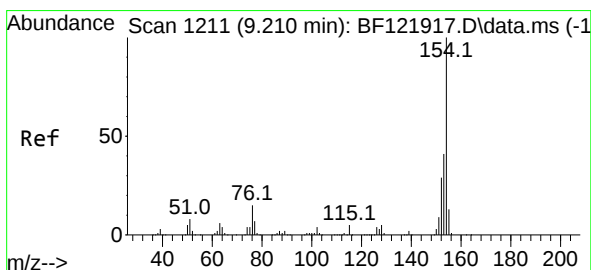
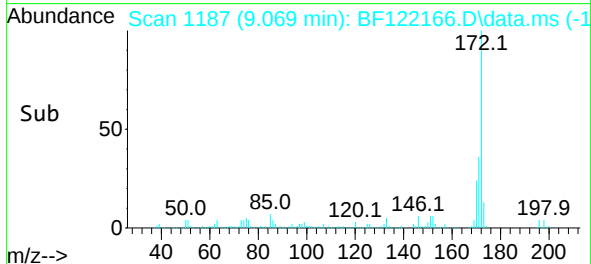
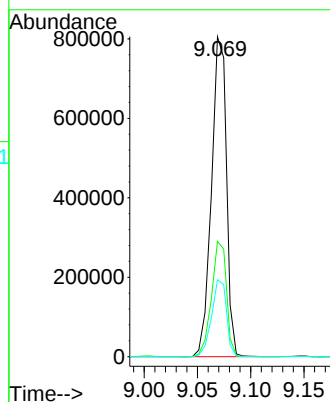
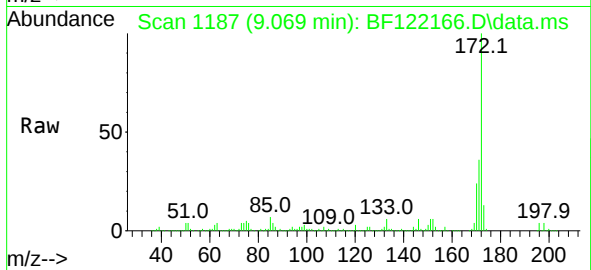
Tgt Ion:172 Resp: 788078

Ion Ratio Lower Upper

172 100

171 36.1 29.1 43.7

170 24.0 19.8 29.6



#46

1,1'-Biphenyl

Concen: 35.00 ng

RT: 9.175 min Scan# 1205

Delta R.T. -0.000 min

Lab File: BF122166.D

Acq: 29 Oct 2020 16:10

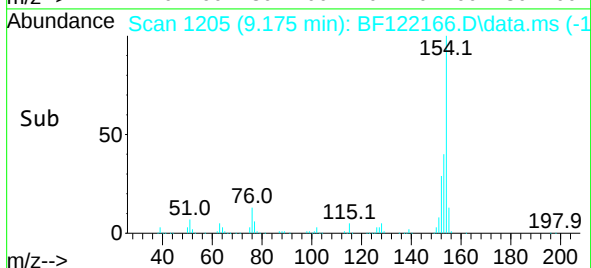
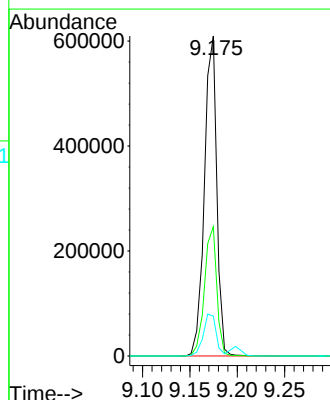
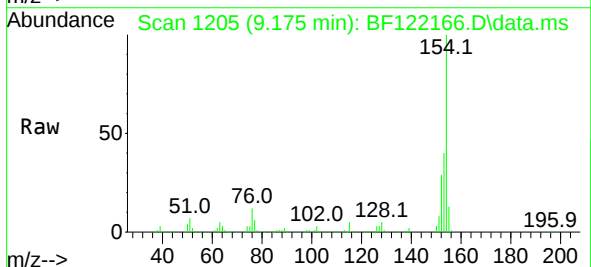
Tgt Ion:154 Resp: 554957

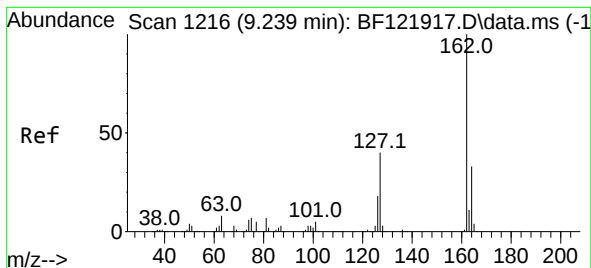
Ion Ratio Lower Upper

154 100

153 40.4 21.3 61.3

76 12.5 0.0 34.7





#47

2-Chloronaphthalene

Concen: 35.00 ng

RT: 9.198 min Scan# 1209

Delta R.T. -0.000 min

Lab File: BF122166.D

Acq: 29 Oct 2020 16:10

Tgt Ion:162 Resp: 431542

Ion Ratio Lower Upper

162 100

127 43.3 34.4 51.6

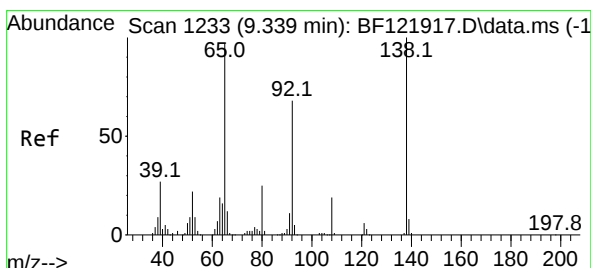
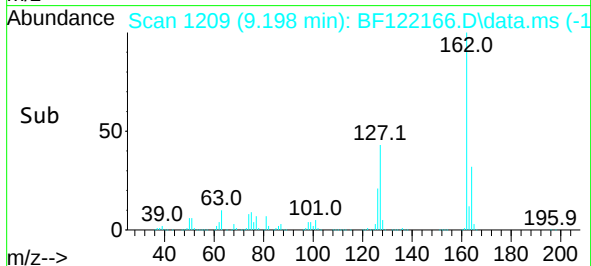
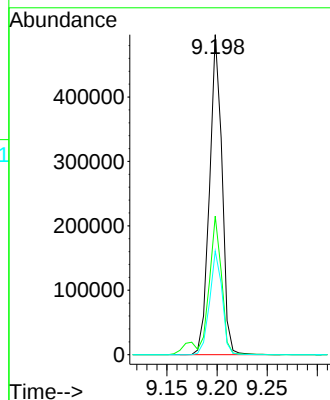
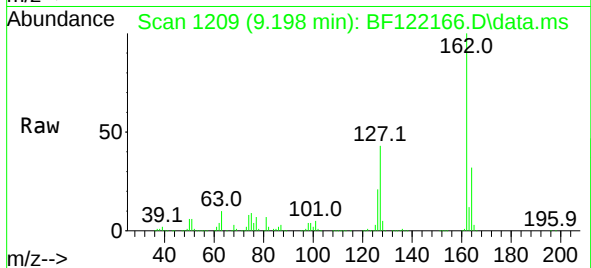
164 32.4 26.3 39.5

Instrument :

BNA_F

ClientSampleId :

TT-033-IDWSO-20201027MS



#48

2-Nitroaniline

Concen: 37.98 ng

RT: 9.310 min Scan# 1228

Delta R.T. -0.000 min

Lab File: BF122166.D

Acq: 29 Oct 2020 16:10

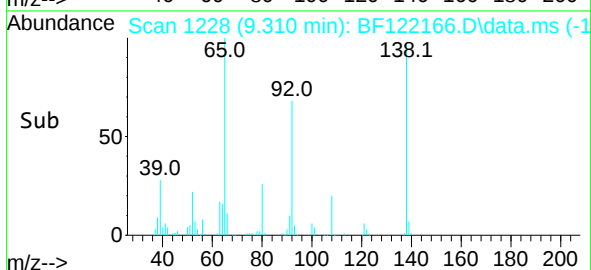
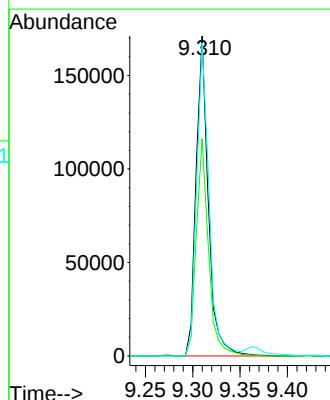
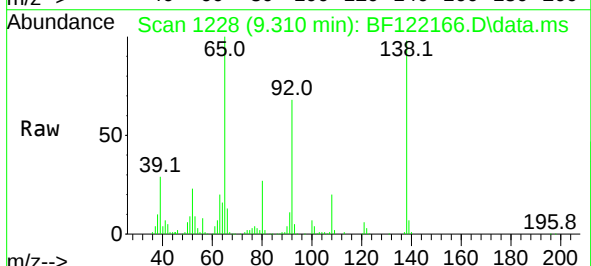
Tgt Ion: 65 Resp: 154463

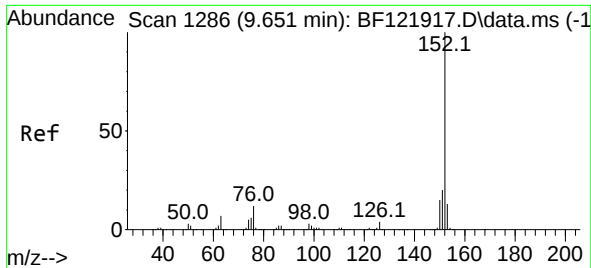
Ion Ratio Lower Upper

65 100

92 67.9 55.1 82.7

138 97.8 80.5 120.7

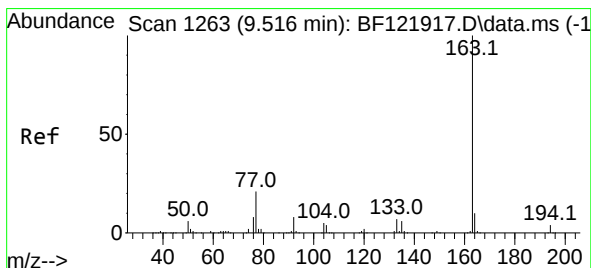
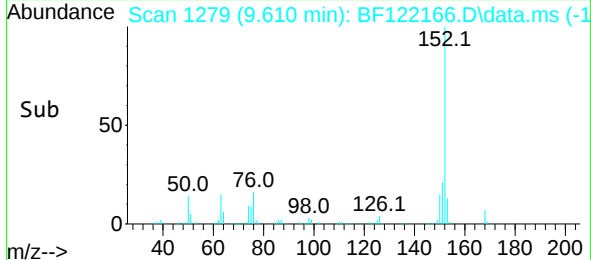
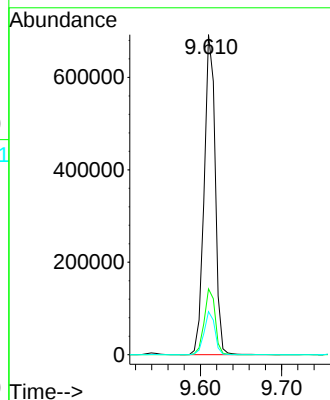
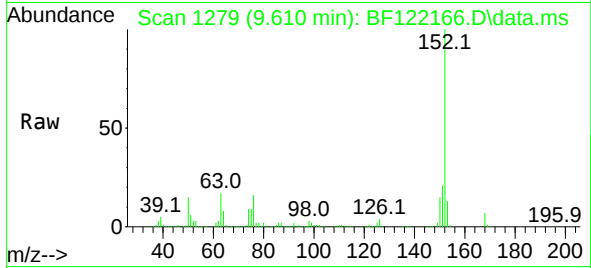




#49
Acenaphthylene
Concen: 34.40 ng
RT: 9.610 min Scan# 1279
Delta R.T. -0.006 min
Lab File: BF122166.D
Acq: 29 Oct 2020 16:10

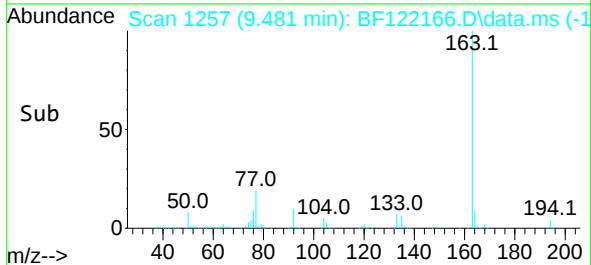
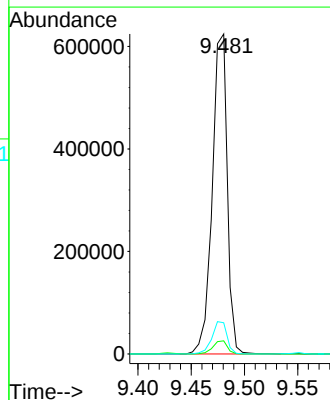
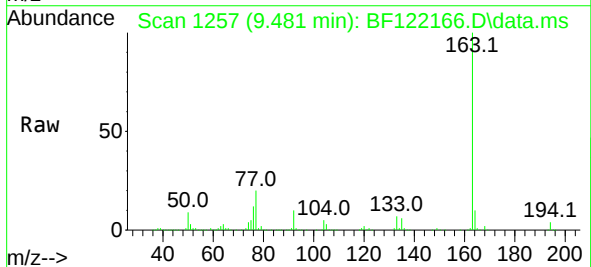
Instrument :
BNA_F
ClientSampleId :
TT-033-IDWSO-20201027MS

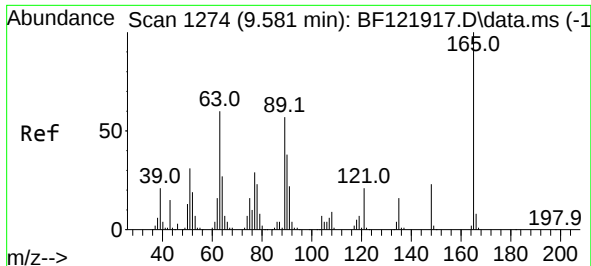
Tgt Ion:152 Resp: 651398
Ion Ratio Lower Upper
152 100
151 20.5 16.4 24.6
153 13.5 10.6 15.8



#50
Dimethylphthalate
Concen: 42.91 ng
RT: 9.481 min Scan# 1257
Delta R.T. -0.000 min
Lab File: BF122166.D
Acq: 29 Oct 2020 16:10

Tgt Ion:163 Resp: 611836
Ion Ratio Lower Upper
163 100
194 4.1 3.3 4.9
164 9.8 8.2 12.4

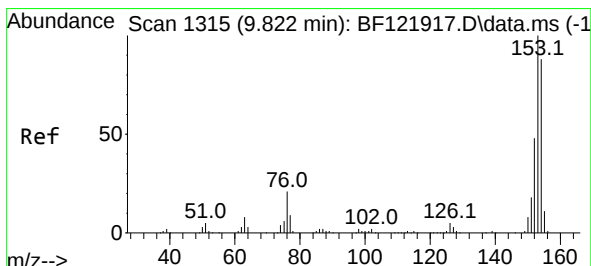
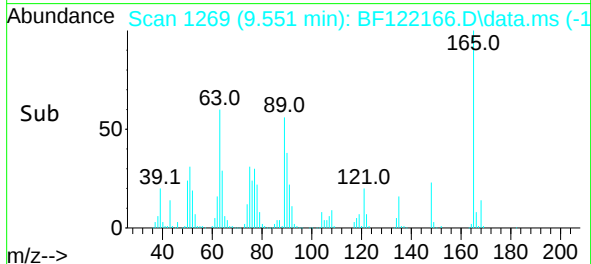
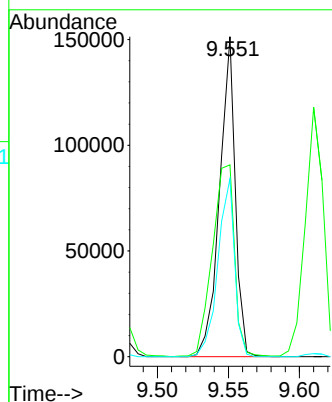
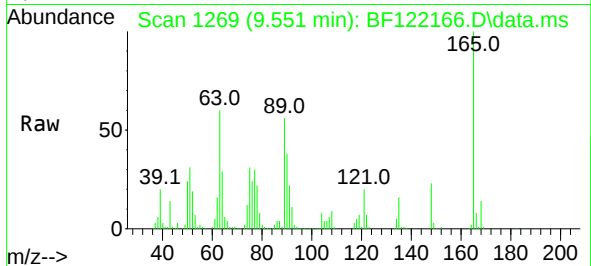




#51
2,6-Dinitrotoluene
Concen: 37.20 ng
RT: 9.551 min Scan# 1269
Delta R.T. -0.000 min
Lab File: BF122166.D
Acq: 29 Oct 2020 16:10

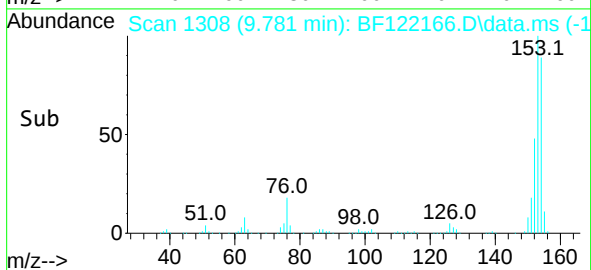
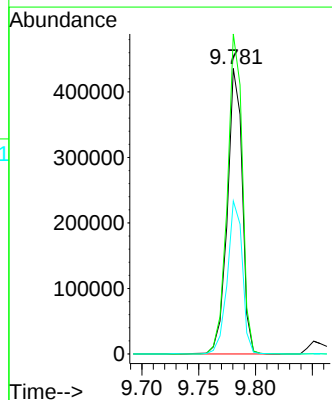
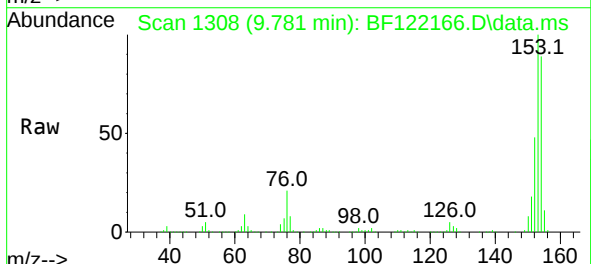
Instrument :
BNA_F
ClientSampleId :
TT-033-IDWSO-20201027MS

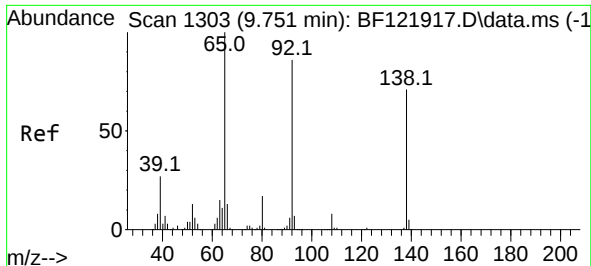
Tgt Ion:165 Resp: 116344
Ion Ratio Lower Upper
165 100
63 59.9 51.8 77.6
89 55.6 49.0 73.6



#52
Acenaphthene
Concen: 35.27 ng
RT: 9.781 min Scan# 1308
Delta R.T. -0.006 min
Lab File: BF122166.D
Acq: 29 Oct 2020 16:10

Tgt Ion:154 Resp: 397237
Ion Ratio Lower Upper
154 100
153 112.1 89.8 134.8
152 53.6 43.2 64.8

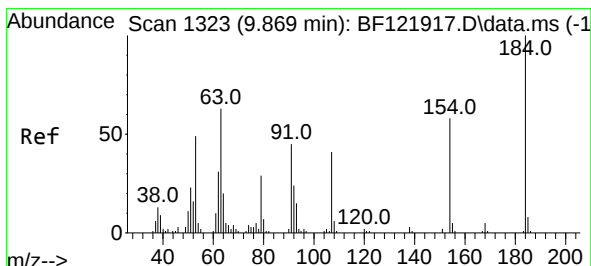
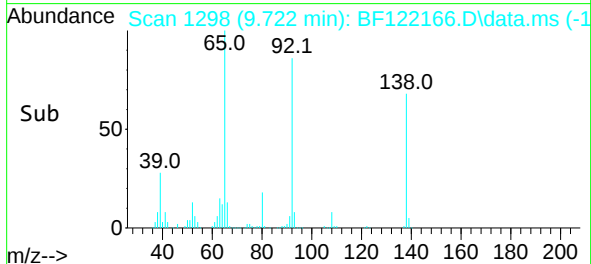
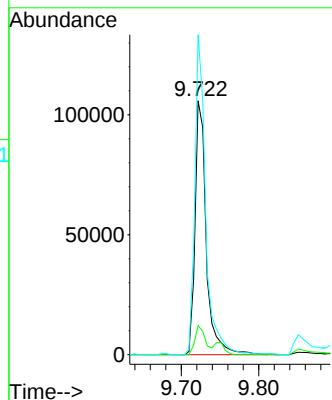
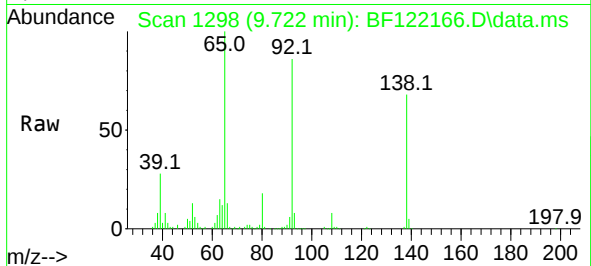




#53
3-Nitroaniline
Concen: 29.95 ng
RT: 9.722 min Scan# 1298
Delta R.T. -0.000 min
Lab File: BF122166.D
Acq: 29 Oct 2020 16:10

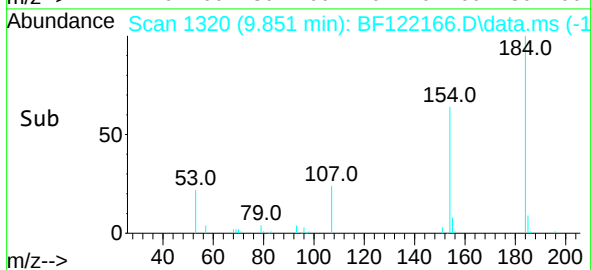
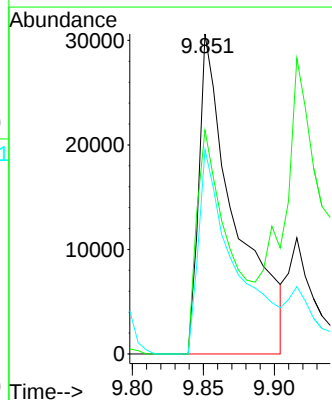
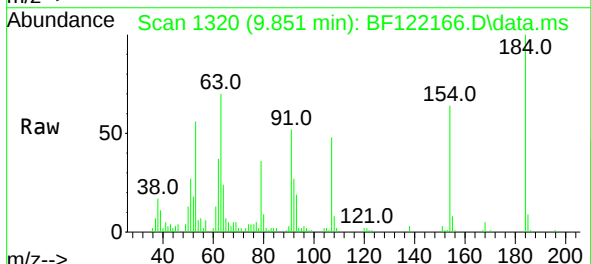
Instrument :
BNA_F
ClientSampleId :
TT-033-IDWSO-20201027MS

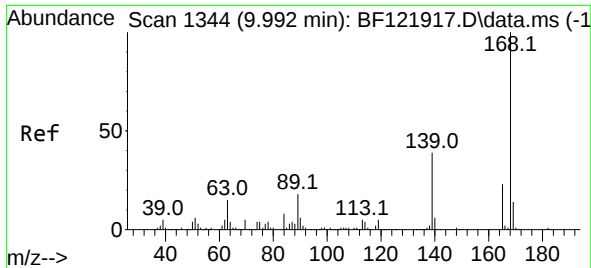
Tgt Ion:138 Resp: 106525
Ion Ratio Lower Upper
138 100
108 11.4 8.6 13.0
92 126.0 96.6 144.8



#54
2,4-Dinitrophenol
Concen: 38.90 ng
RT: 9.851 min Scan# 1320
Delta R.T. 0.006 min
Lab File: BF122166.D
Acq: 29 Oct 2020 16:10

Tgt Ion:184 Resp: 54093
Ion Ratio Lower Upper
184 100
63 70.0 45.9 68.9#
154 63.8 45.8 68.6

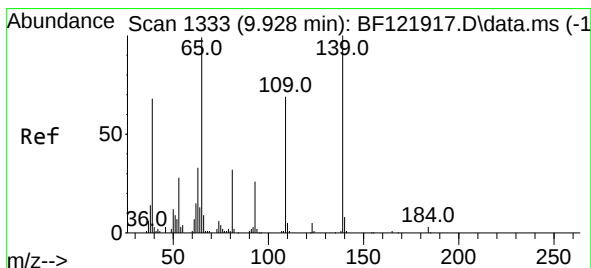
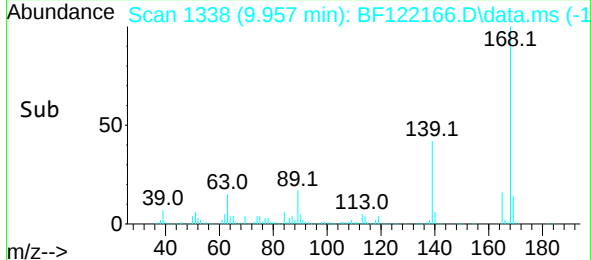
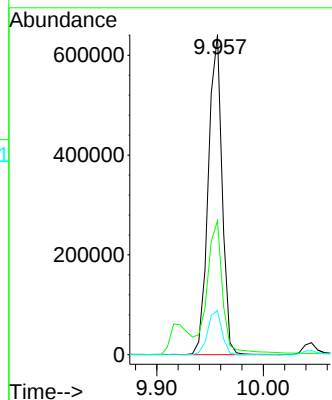
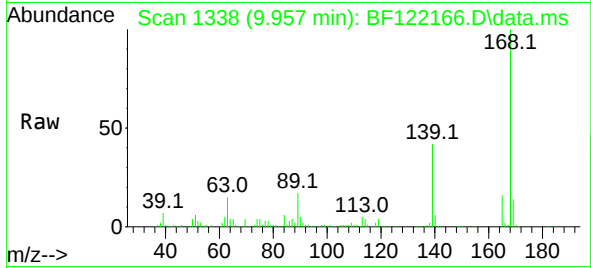




#55
Dibenzofuran
Concen: 35.11 ng
RT: 9.957 min Scan# 1338
Delta R.T. -0.000 min
Lab File: BF122166.D
Acq: 29 Oct 2020 16:10

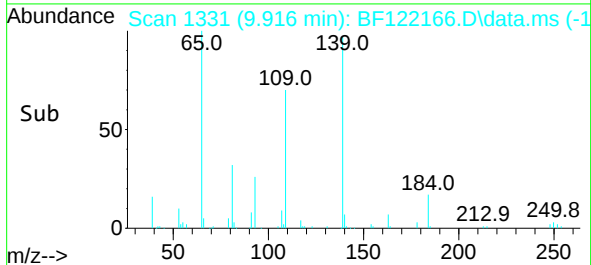
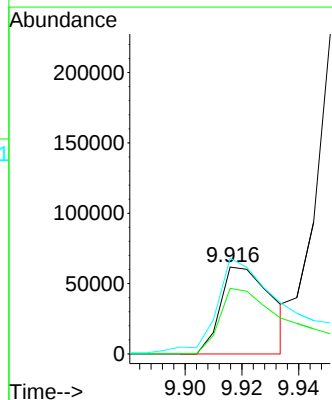
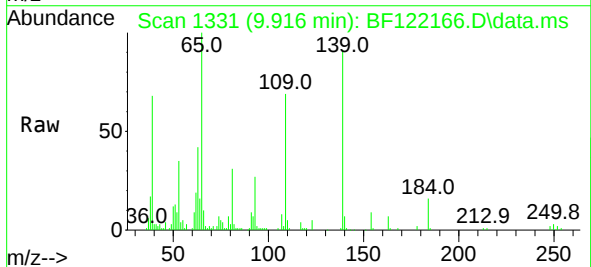
Instrument :
BNA_F
ClientSampleId :
TT-033-IDWSO-20201027MS

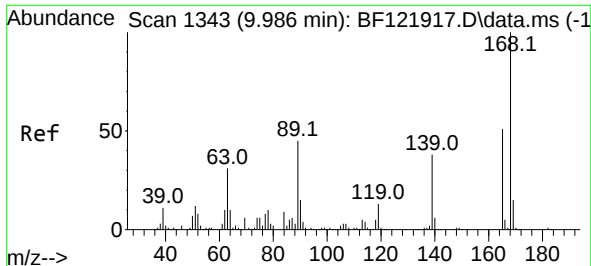
Tgt Ion:168 Resp: 578351
Ion Ratio Lower Upper
168 100
139 41.8 31.0 46.6
169 13.8 11.3 16.9



#56
4-Nitrophenol
Concen: 40.02 ng
RT: 9.916 min Scan# 1331
Delta R.T. 0.006 min
Lab File: BF122166.D
Acq: 29 Oct 2020 16:10

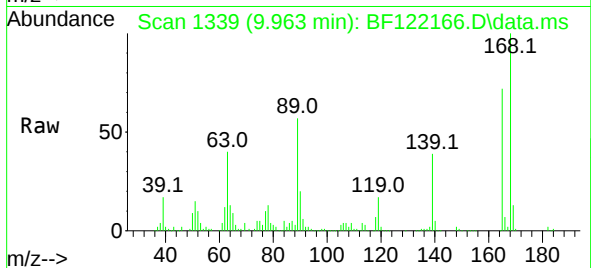
Tgt Ion:139 Resp: 77438
Ion Ratio Lower Upper
139 100
109 75.5 45.4 85.4
65 110.1 68.4 108.4#



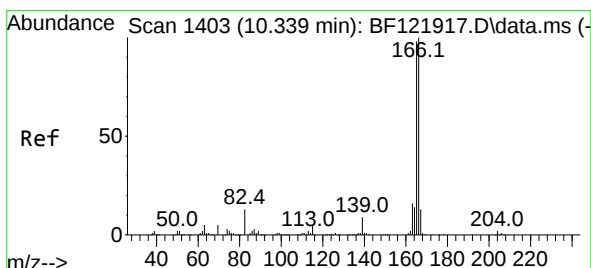
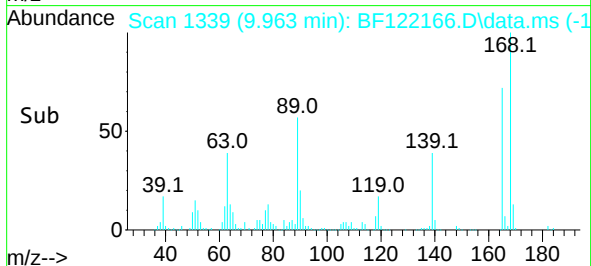
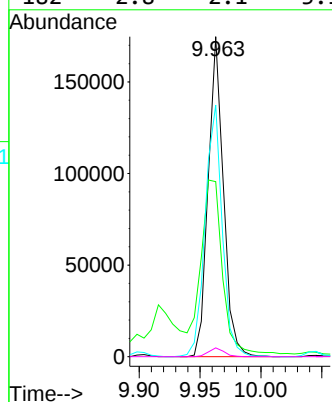


#57
2,4-Dinitrotoluene
Concen: 39.44 ng
RT: 9.963 min Scan# 1339
Delta R.T. -0.000 min
Lab File: BF122166.D
Acq: 29 Oct 2020 16:10

Instrument :
BNA_F
ClientSampleId :
TT-033-IDWSO-20201027MS

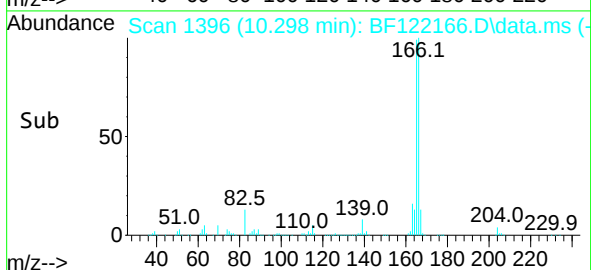
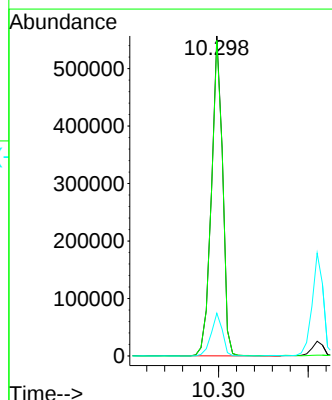
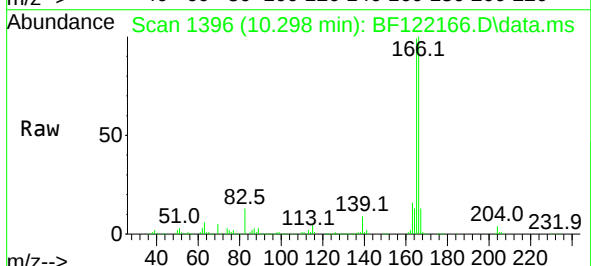


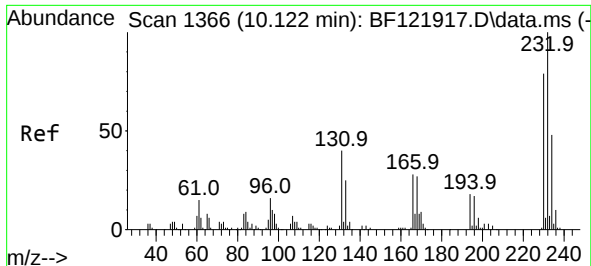
Tgt Ion:165 Resp: 151845
Ion Ratio Lower Upper
165 100
63 54.7 41.3 61.9
89 78.6 61.8 92.8
182 2.8 2.1 3.1



#58
Fluorene
Concen: 36.03 ng
RT: 10.298 min Scan# 1396
Delta R.T. -0.000 min
Lab File: BF122166.D
Acq: 29 Oct 2020 16:10

Tgt Ion:166 Resp: 478161
Ion Ratio Lower Upper
166 100
165 98.6 79.1 118.7
167 13.4 11.0 16.6



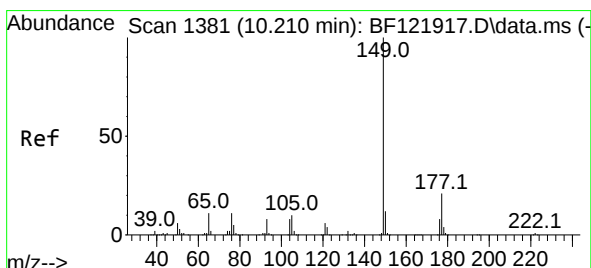
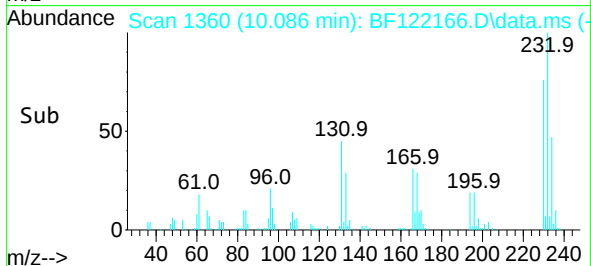
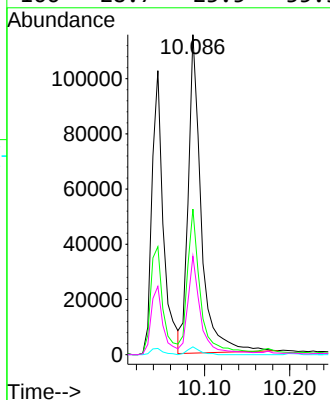
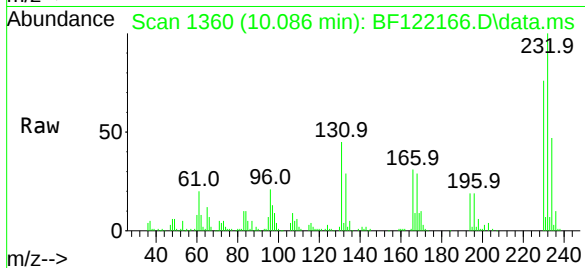


#59
2,3,4,6-Tetrachlorophenol
Concen: 37.38 ng
RT: 10.086 min Scan# 1360
Delta R.T. -0.000 min
Lab File: BF122166.D
Acq: 29 Oct 2020 16:10

Instrument :
BNA_F
ClientSampleId :
TT-033-IDWSO-20201027MS

Tgt Ion:232 Resp: 121286

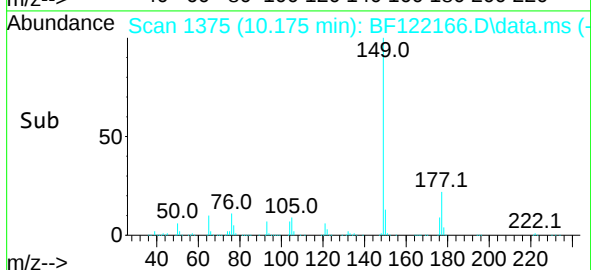
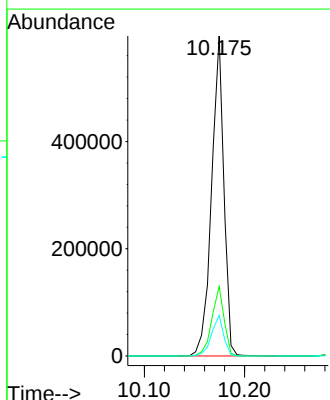
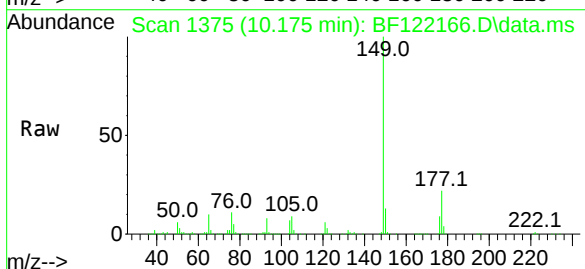
Ion	Ratio	Lower	Upper
232	100		
131	45.3	35.9	53.9
130	2.4	1.8	2.6
166	28.7	23.5	35.3

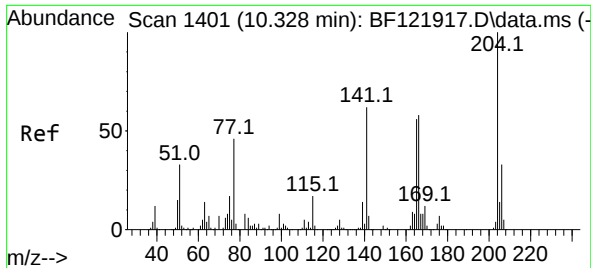


#60
Diethylphthalate
Concen: 37.06 ng
RT: 10.175 min Scan# 1375
Delta R.T. -0.000 min
Lab File: BF122166.D
Acq: 29 Oct 2020 16:10

Tgt Ion:149 Resp: 509485

Ion	Ratio	Lower	Upper
149	100		
177	21.7	18.1	27.1
150	12.6	10.3	15.5

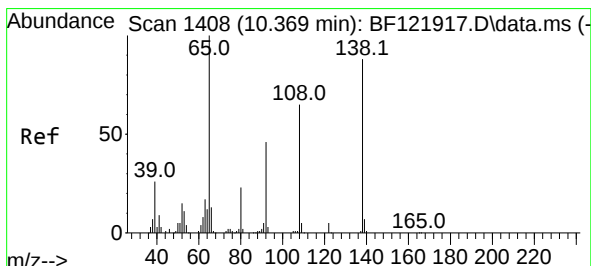
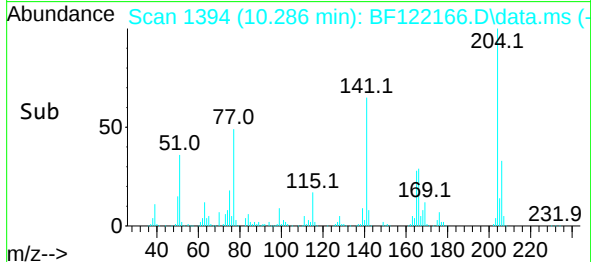
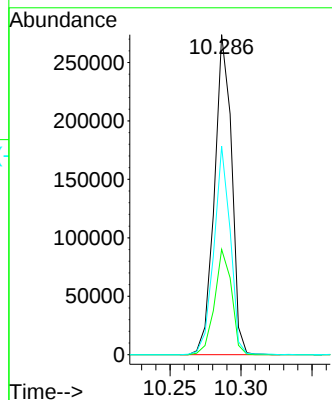
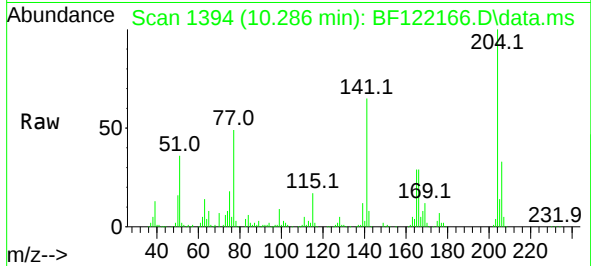




#61
4-Chlorophenyl-phenylether
Concen: 36.17 ng
RT: 10.286 min Scan# 1394
Delta R.T. -0.000 min
Lab File: BF122166.D
Acq: 29 Oct 2020 16:10

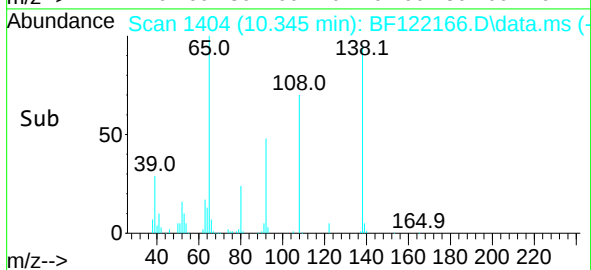
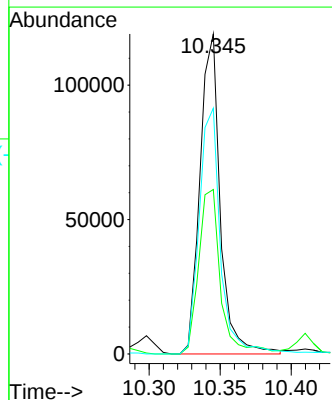
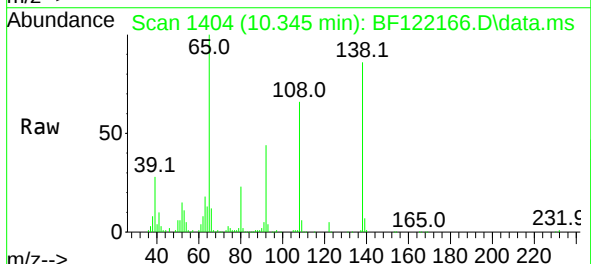
Instrument :
BNA_F
ClientSampleId :
TT-033-IDWSO-20201027MS

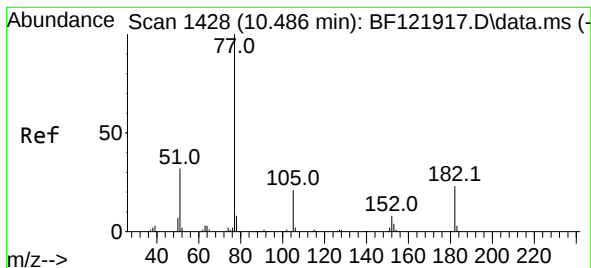
Tgt Ion:204 Resp: 230185
Ion Ratio Lower Upper
204 100
206 32.9 26.0 39.0
141 65.1 46.2 69.4



#62
4-Nitroaniline
Concen: 33.36 ng
RT: 10.345 min Scan# 1404
Delta R.T. 0.006 min
Lab File: BF122166.D
Acq: 29 Oct 2020 16:10

Tgt Ion:138 Resp: 118552
Ion Ratio Lower Upper
138 100
92 51.4 31.0 71.0
108 76.8 51.5 91.5





#63

Azobenzene

Concen: 35.98 ng

RT: 10.451 min Scan# 1422

Delta R.T. -0.000 min

Lab File: BF122166.D

Acq: 29 Oct 2020 16:10

Tgt Ion: 77 Resp: 523160

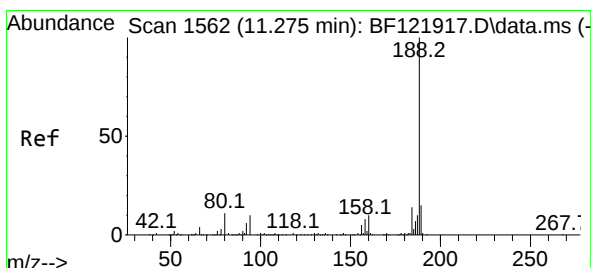
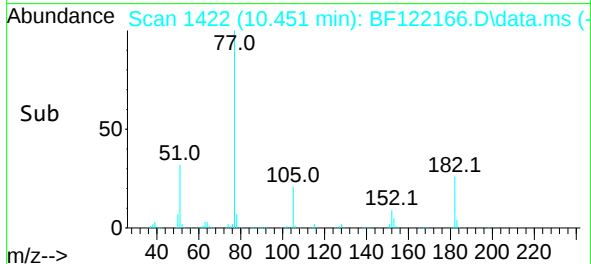
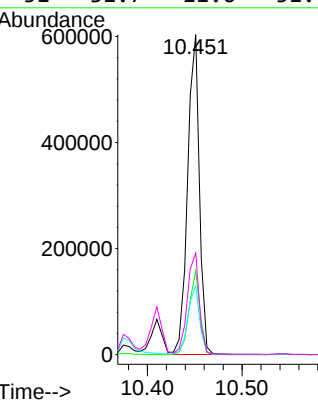
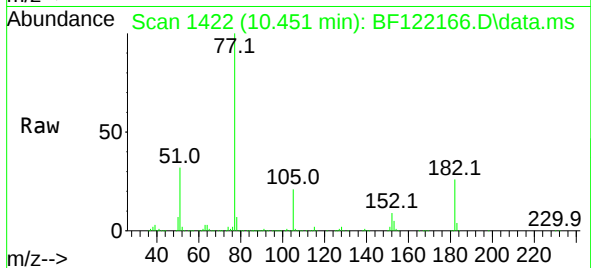
Ion Ratio Lower Upper

77 100

182 26.2 3.4 43.4

105 21.5 1.7 41.7

51 31.7 11.6 51.6



#64

Phenanthrene-d10

Concen: 20.00 ng

RT: 11.239 min Scan# 1556

Delta R.T. 0.006 min

Lab File: BF122166.D

Acq: 29 Oct 2020 16:10

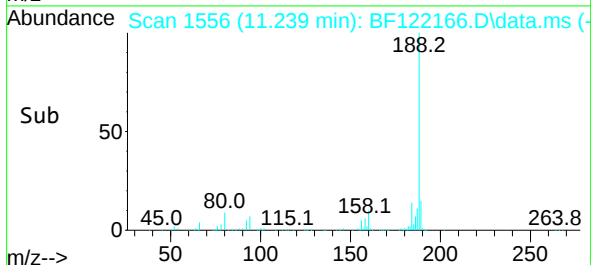
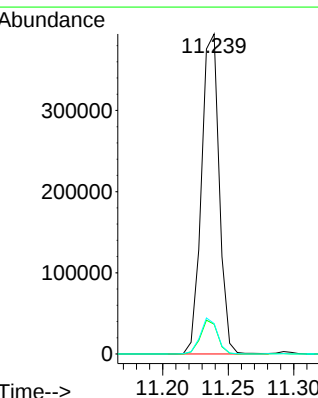
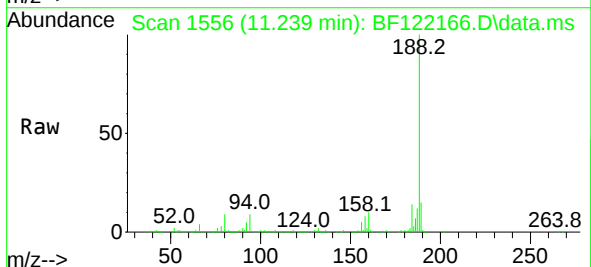
Tgt Ion: 188 Resp: 371020

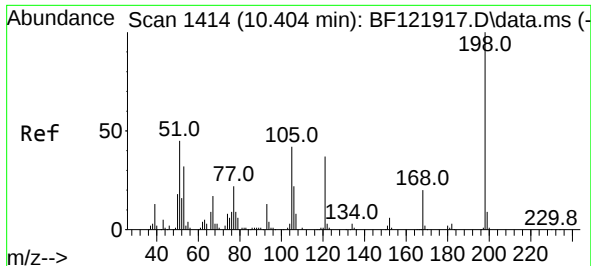
Ion Ratio Lower Upper

188 100

94 9.3 8.3 12.5

80 9.5 9.1 13.7

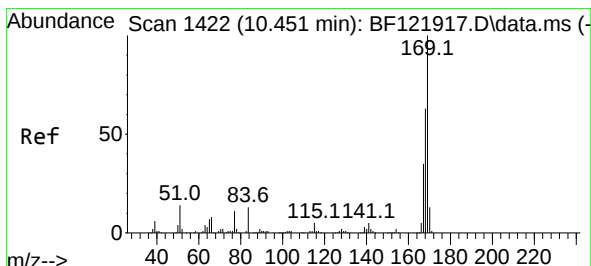
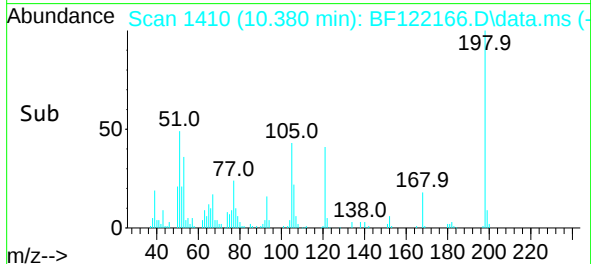
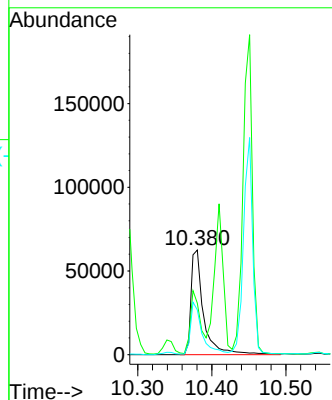
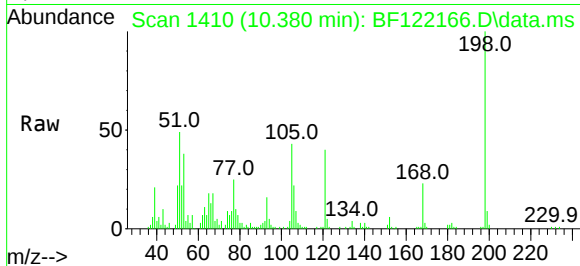




#65
4,6-Dinitro-2-methylphenol
Concen: 31.48 ng
RT: 10.380 min Scan# 1410
Delta R.T. 0.006 min
Lab File: BF122166.D
Acq: 29 Oct 2020 16:10

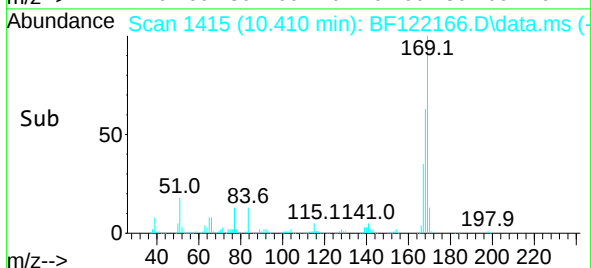
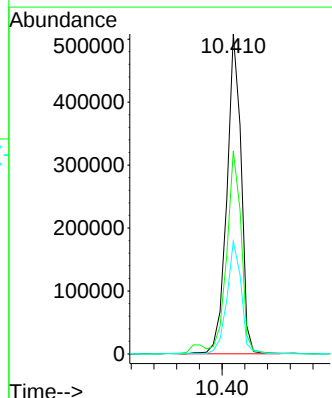
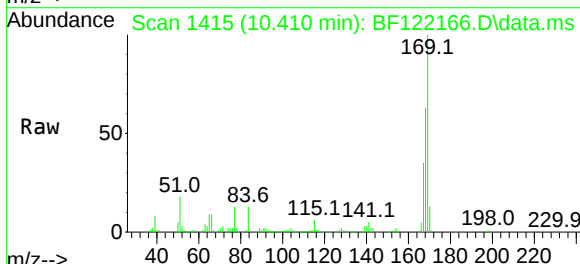
Instrument :
BNA_F
ClientSampleId :
TT-033-IDWSO-20201027MS

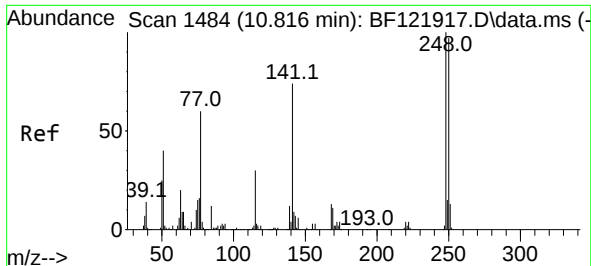
Tgt Ion:198 Resp: 74091
Ion Ratio Lower Upper
198 100
51 49.3 29.6 69.6
105 42.9 24.4 64.4



#66
n-Nitrosodiphenylamine
Concen: 34.63 ng
RT: 10.410 min Scan# 1415
Delta R.T. -0.000 min
Lab File: BF122166.D
Acq: 29 Oct 2020 16:10

Tgt Ion:169 Resp: 442601
Ion Ratio Lower Upper
169 100
168 63.4 50.0 75.0
167 35.2 27.8 41.6

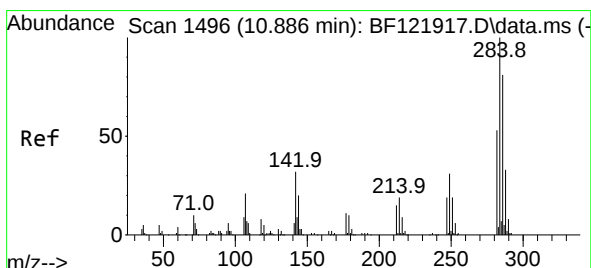
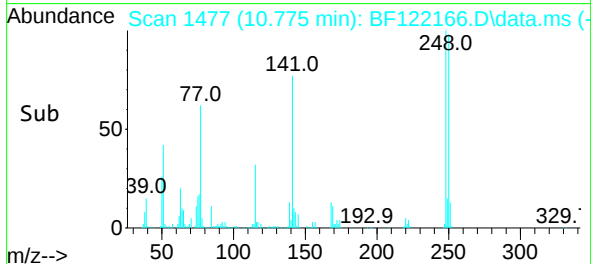
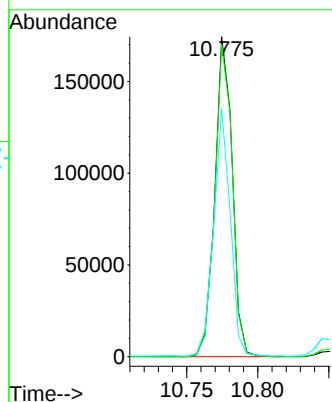
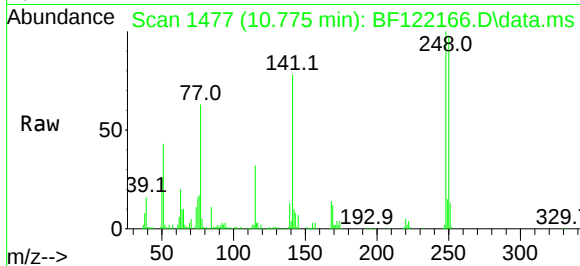




#67
4-Bromophenyl-phenylether
Concen: 34.65 ng
RT: 10.775 min Scan# 1477
Delta R.T. -0.000 min
Lab File: BF122166.D
Acq: 29 Oct 2020 16:10

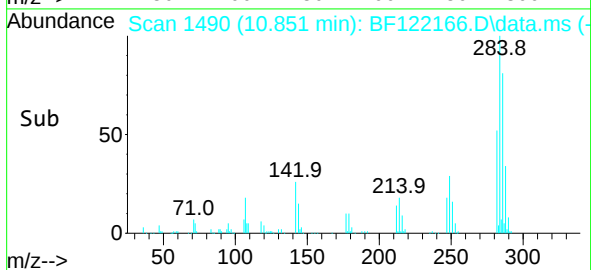
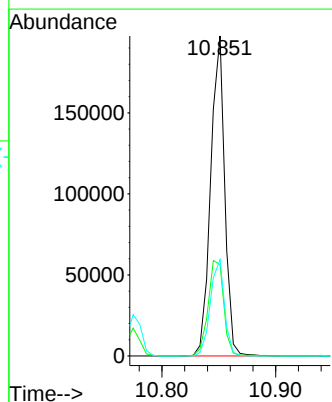
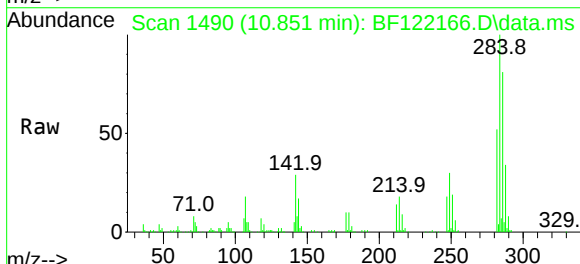
Instrument :
BNA_F
ClientSampleId :
TT-033-IDWSO-20201027MS

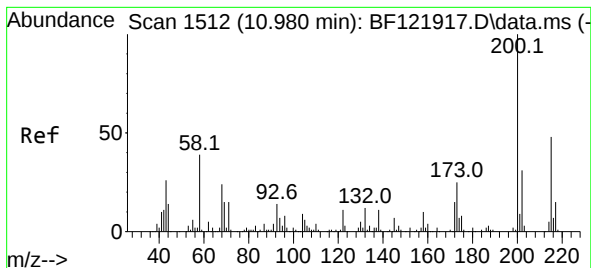
Tgt Ion:248 Resp: 148520
Ion Ratio Lower Upper
248 100
250 97.6 77.0 115.6
141 77.5 53.7 80.5



#68
Hexachlorobenzene
Concen: 34.89 ng
RT: 10.851 min Scan# 1490
Delta R.T. -0.000 min
Lab File: BF122166.D
Acq: 29 Oct 2020 16:10

Tgt Ion:284 Resp: 169254
Ion Ratio Lower Upper
284 100
142 28.6 27.4 41.2
249 30.1 24.2 36.4





#69

Atrazine

Concen: 40.74 ng

RT: 10.939 min Scan# 1505

Delta R.T. -0.000 min

Lab File: BF122166.D

Acq: 29 Oct 2020 16:10

Tgt Ion:200 Resp: 127320

Ion Ratio Lower Upper

200 100

173 26.0 7.5 47.5

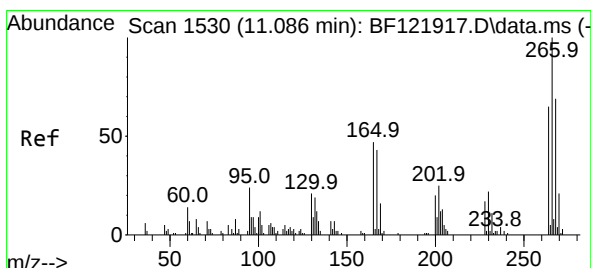
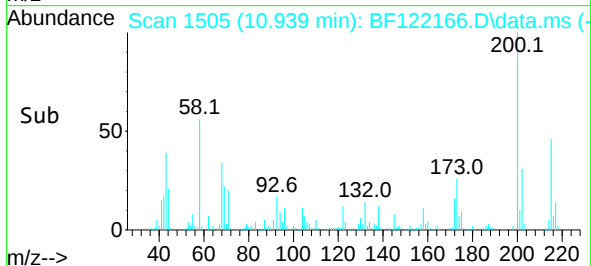
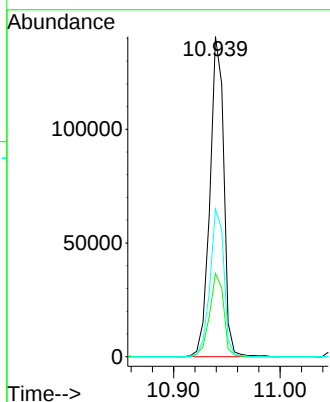
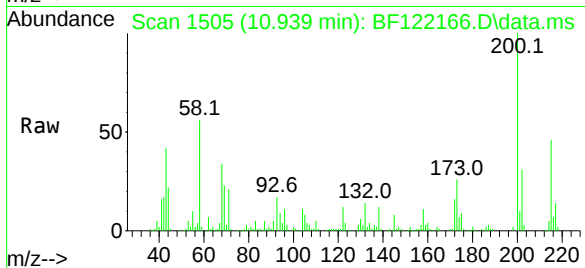
215 46.2 27.1 67.1

Instrument :

BNA_F

ClientSampleId :

TT-033-IDWSO-20201027MS



#70

Pentachlorophenol

Concen: 55.83 ng

RT: 11.057 min Scan# 1525

Delta R.T. -0.000 min

Lab File: BF122166.D

Acq: 29 Oct 2020 16:10

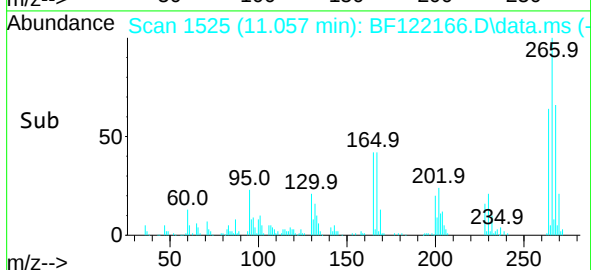
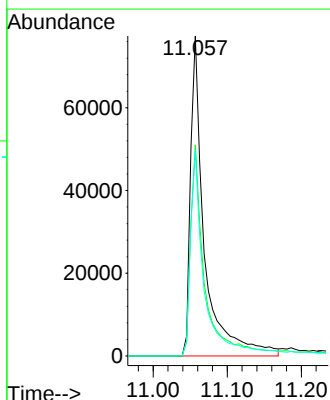
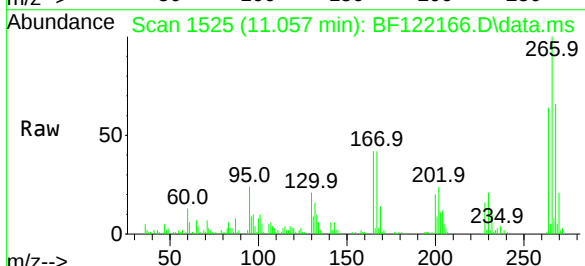
Tgt Ion:266 Resp: 101424

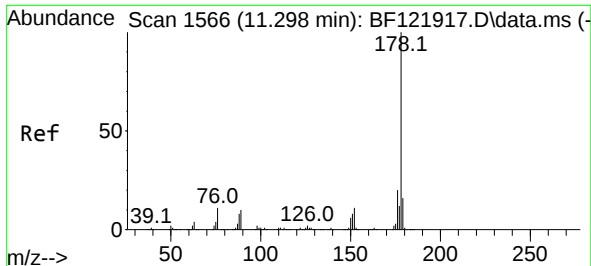
Ion Ratio Lower Upper

266 100

268 65.9 52.4 78.6

264 64.3 49.9 74.9

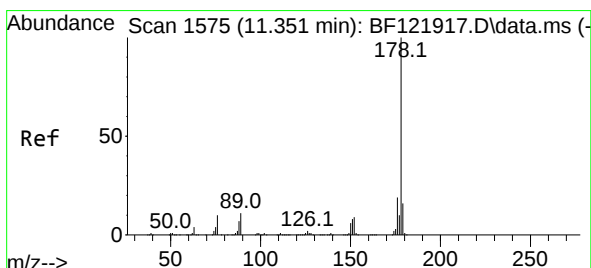
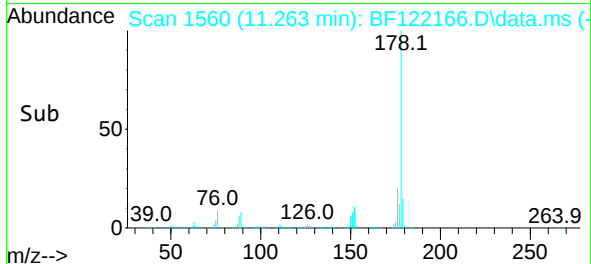
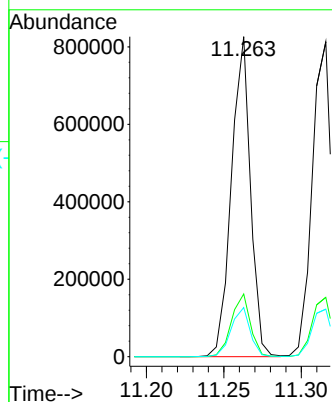
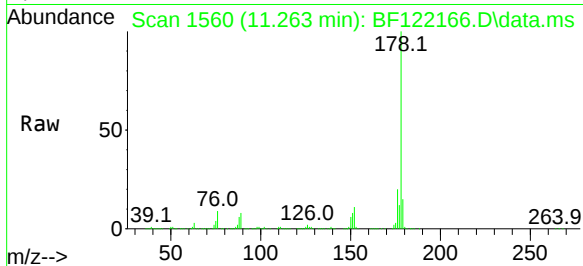




#71
Phenanthrene
Concen: 34.72 ng
RT: 11.263 min Scan# 1560
Delta R.T. -0.000 min
Lab File: BF122166.D
Acq: 29 Oct 2020 16:10

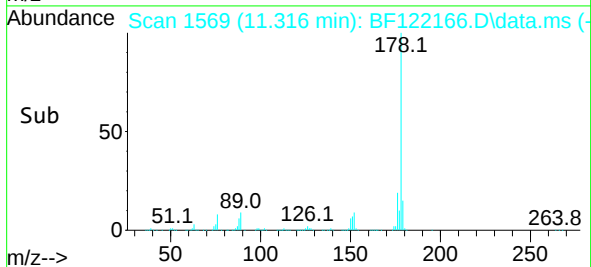
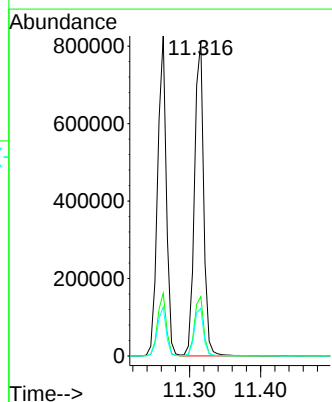
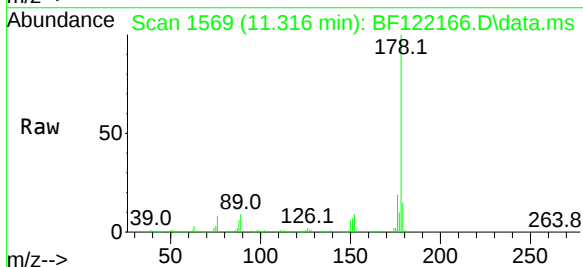
Instrument :
BNA_F
ClientSampleId :
TT-033-IDWSO-20201027MS

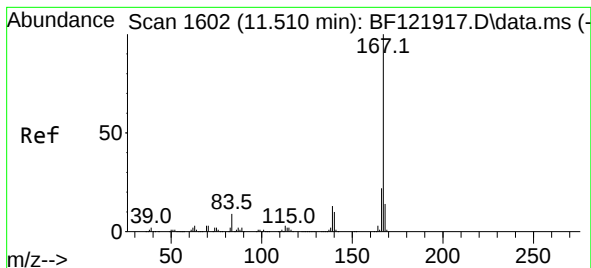
Tgt Ion:178 Resp: 706404
Ion Ratio Lower Upper
178 100
176 19.6 15.9 23.9
179 15.3 12.2 18.4



#72
Anthracene
Concen: 34.52 ng
RT: 11.316 min Scan# 1569
Delta R.T. -0.000 min
Lab File: BF122166.D
Acq: 29 Oct 2020 16:10

Tgt Ion:178 Resp: 728291
Ion Ratio Lower Upper
178 100
176 18.9 15.7 23.5
179 15.1 12.7 19.1





#73

Carbazole

Concen: 36.00 ng

RT: 11.475 min Scan# 1596

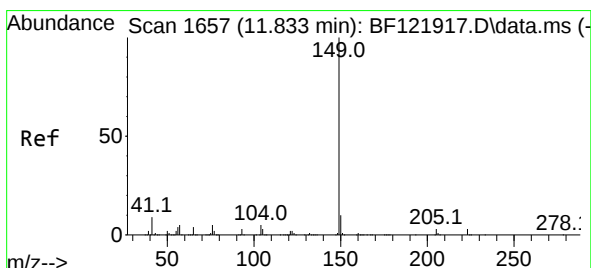
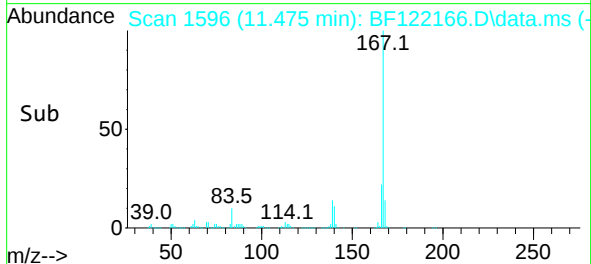
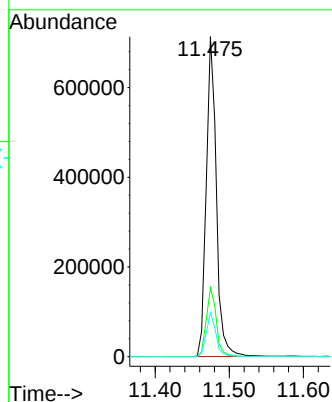
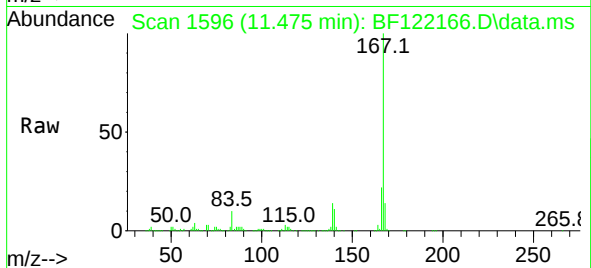
Delta R.T. -0.000 min

Lab File: BF122166.D

Acq: 29 Oct 2020 16:10

Tgt Ion:167 Resp: 675302

Ion	Ratio	Lower	Upper
167	100		
166	21.6	17.8	26.6
139	13.7	10.8	16.2



#74

Di-n-butylphthalate

Concen: 36.01 ng

RT: 11.792 min Scan# 1650

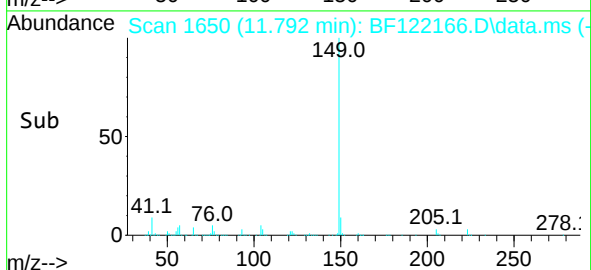
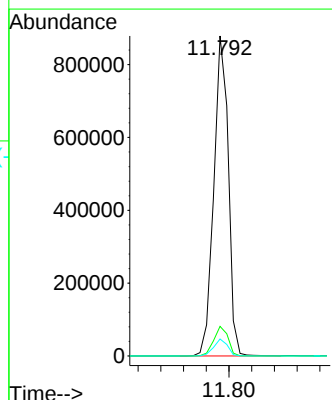
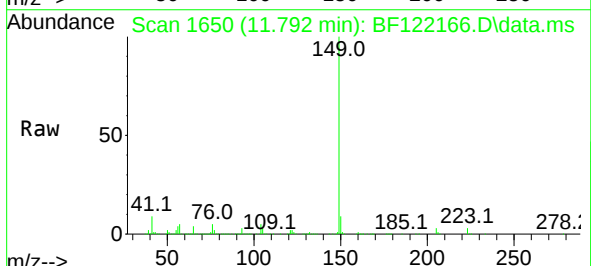
Delta R.T. -0.000 min

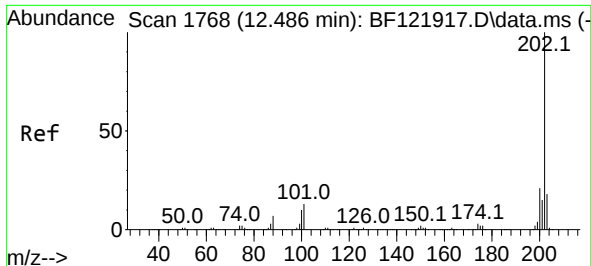
Lab File: BF122166.D

Acq: 29 Oct 2020 16:10

Tgt Ion:149 Resp: 777144

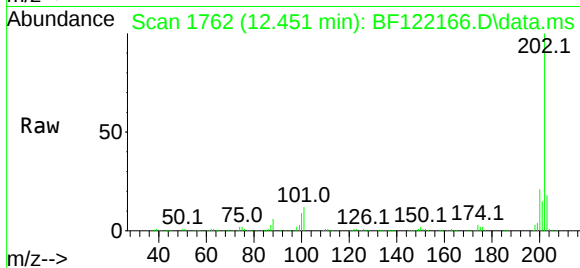
Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.7	11.5
104	5.3	4.2	6.2



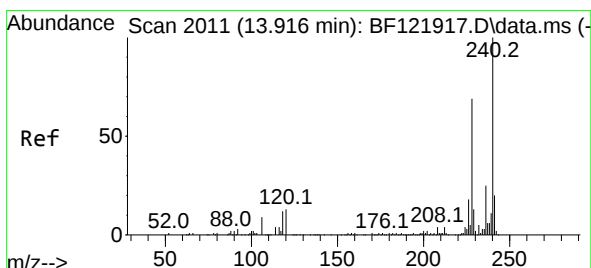
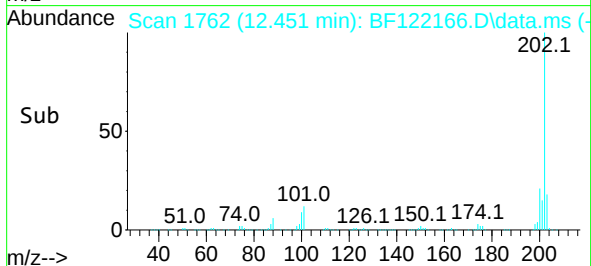
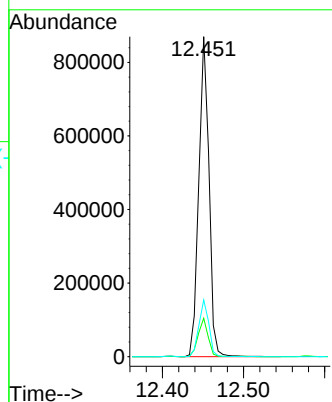


#75
Fluoranthene
Concen: 35.00 ng
RT: 12.451 min Scan# 1762
Delta R.T. -0.000 min
Lab File: BF122166.D
Acq: 29 Oct 2020 16:10

Instrument :
BNA_F
ClientSampleId :
TT-033-IDWSO-20201027MS

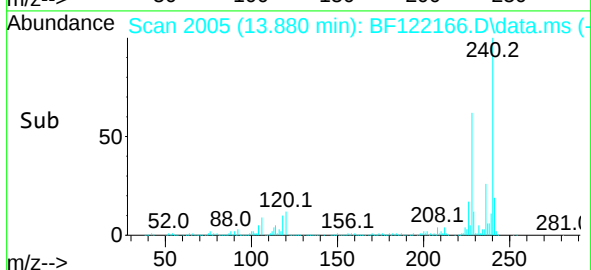
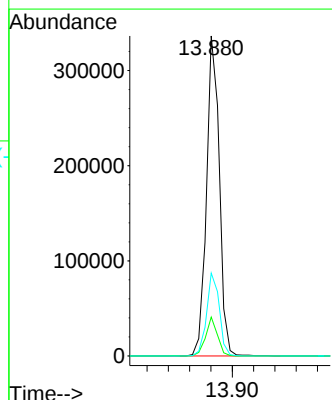
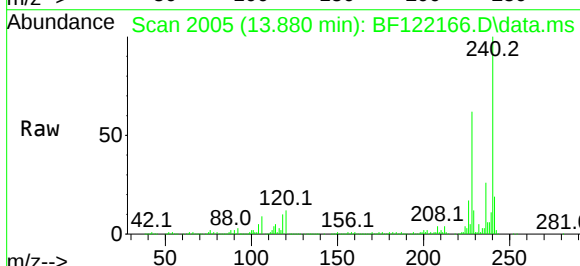


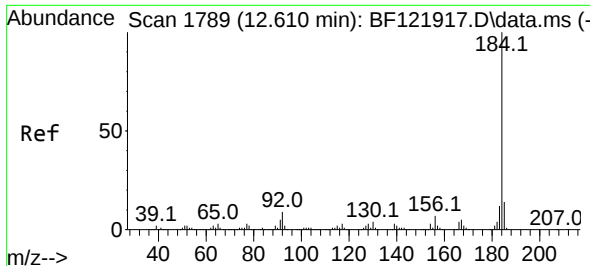
Tgt Ion:202 Resp: 763549
Ion Ratio Lower Upper
202 100
101 12.0 0.0 33.4
203 17.8 0.0 37.9



#76
Chrysene-d12
Concen: 20.00 ng
RT: 13.880 min Scan# 2005
Delta R.T. -0.000 min
Lab File: BF122166.D
Acq: 29 Oct 2020 16:10

Tgt Ion:240 Resp: 281912
Ion Ratio Lower Upper
240 100
120 12.2 9.2 13.8
236 25.9 20.9 31.3



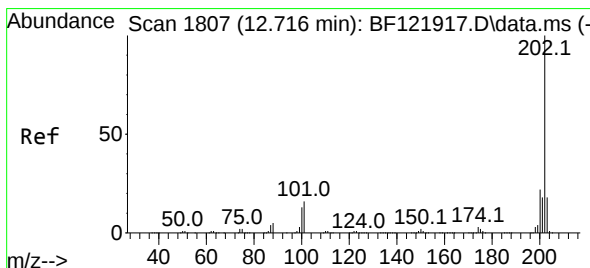
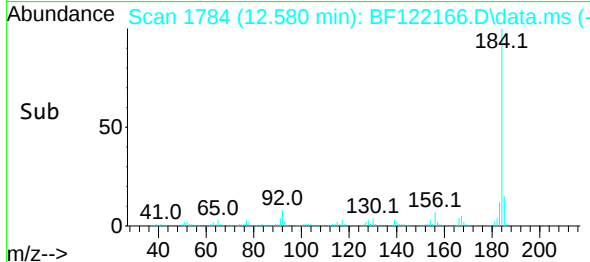
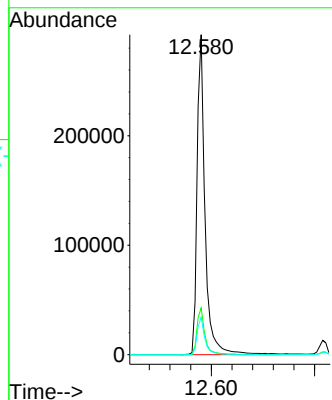
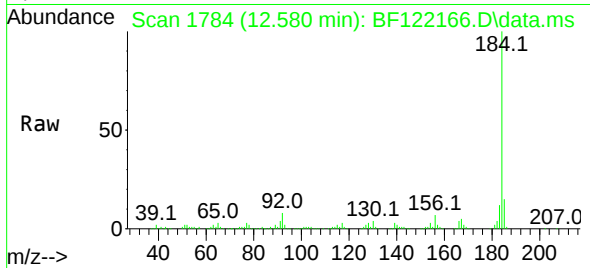


#77
Benzidine
Concen: 36.02 ng
RT: 12.580 min Scan# 1784
Delta R.T. 0.006 min
Lab File: BF122166.D
Acq: 29 Oct 2020 16:10

Instrument :
BNA_F
ClientSampleId :
TT-033-IDWSO-20201027MS

Tgt Ion:184 Resp: 313017

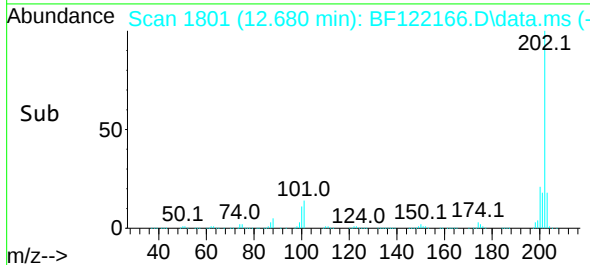
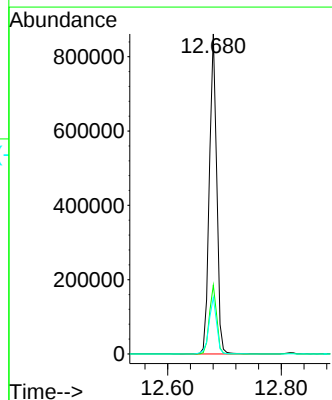
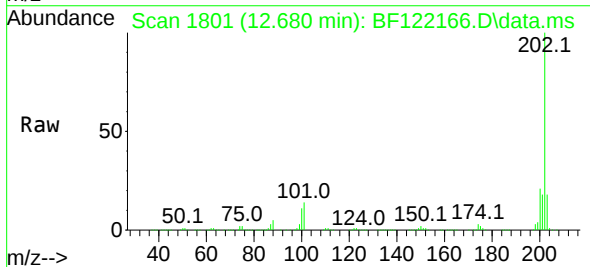
Ion	Ratio	Lower	Upper
184	100		
185	14.6	11.6	17.4
183	11.7	9.4	14.0

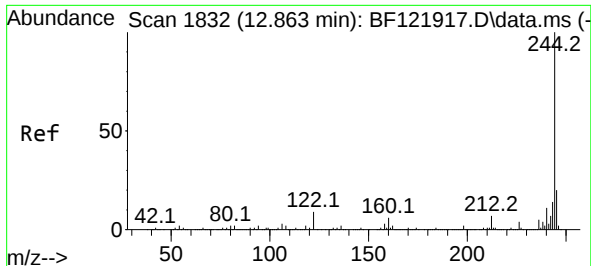


#78
Pyrene
Concen: 35.74 ng
RT: 12.680 min Scan# 1801
Delta R.T. -0.000 min
Lab File: BF122166.D
Acq: 29 Oct 2020 16:10

Tgt Ion:202 Resp: 767811

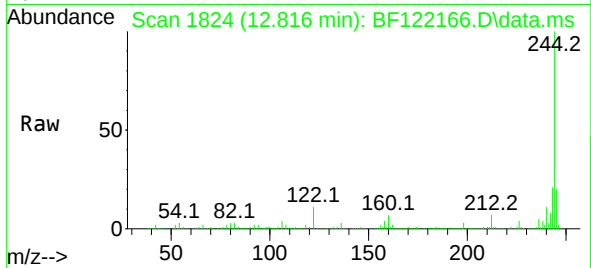
Ion	Ratio	Lower	Upper
202	100		
200	21.5	17.4	26.2
203	17.7	14.6	21.8



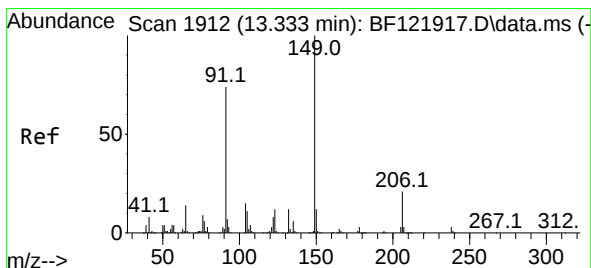
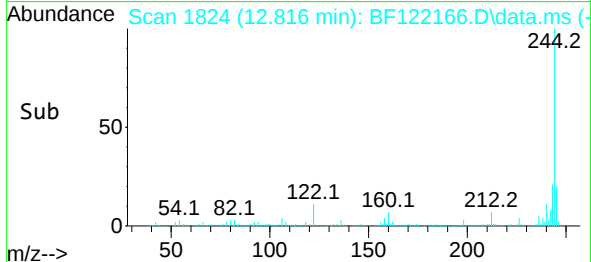
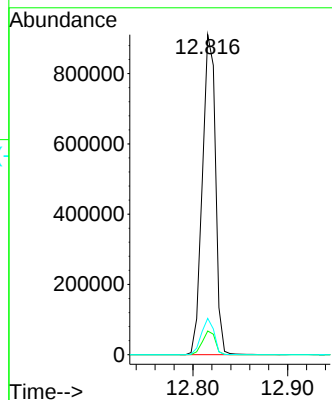


#79
 Terphenyl-d14
 Concen: 59.45 ng
 RT: 12.816 min Scan# 1824
 Delta R.T. -0.000 min
 Lab File: BF122166.D
 Acq: 29 Oct 2020 16:10

Instrument :
 BNA_F
 ClientSampleId :
 TT-033-IDWSO-20201027MS

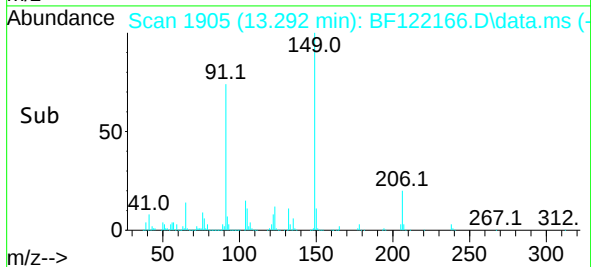
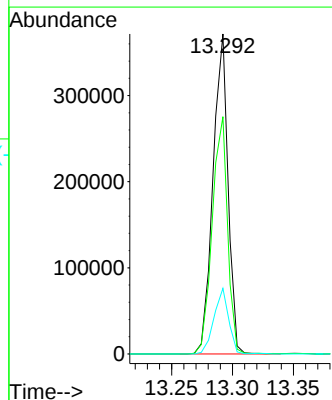
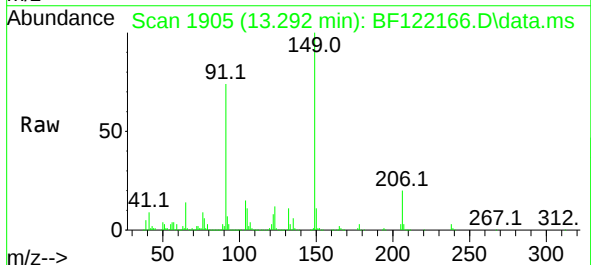


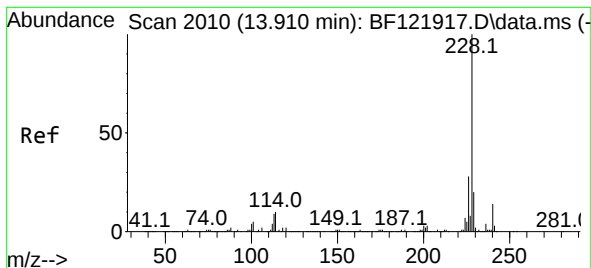
Tgt Ion:244 Resp: 879366
 Ion Ratio Lower Upper
 244 100
 212 7.4 5.4 8.2
 122 11.4 8.1 12.1



#80
 Butylbenzylphthalate
 Concen: 37.34 ng
 RT: 13.292 min Scan# 1905
 Delta R.T. -0.000 min
 Lab File: BF122166.D
 Acq: 29 Oct 2020 16:10

Tgt Ion:149 Resp: 318113
 Ion Ratio Lower Upper
 149 100
 91 74.1 61.0 91.4
 206 20.5 16.7 25.1

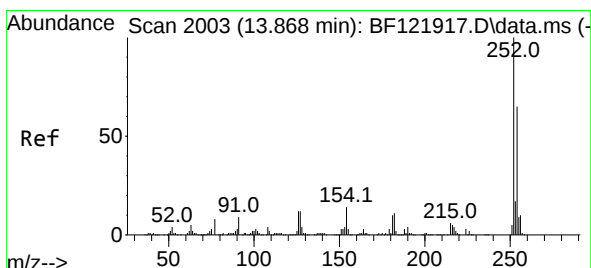
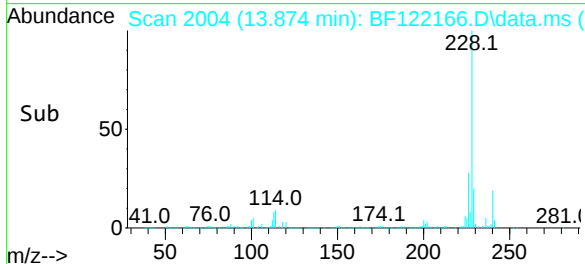
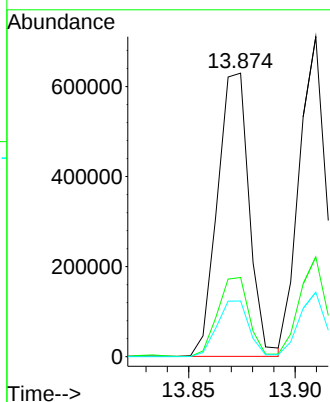
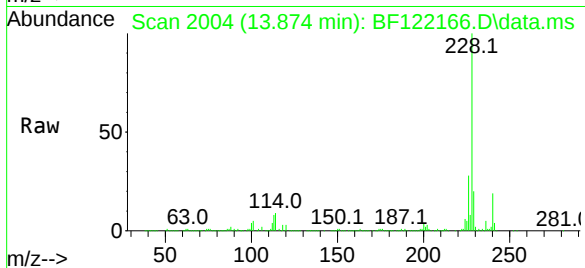




#81
Benzo(a)anthracene
Concen: 35.34 ng
RT: 13.874 min Scan# 2004
Delta R.T. 0.006 min
Lab File: BF122166.D
Acq: 29 Oct 2020 16:10

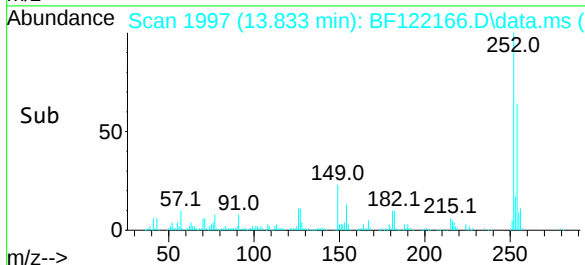
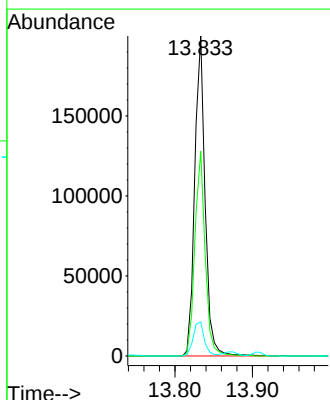
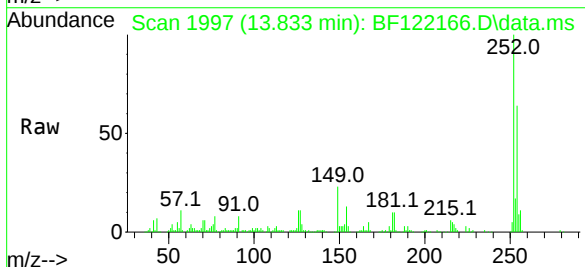
Instrument :
BNA_F
ClientSampleId :
TT-033-IDWSO-20201027MS

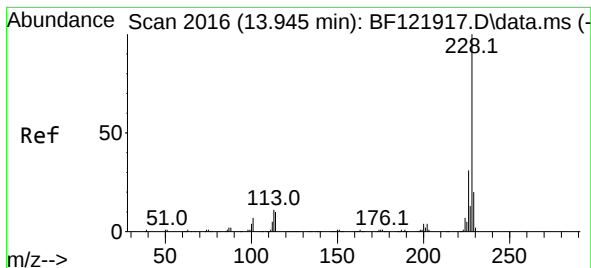
Tgt Ion:228 Resp: 652917
Ion Ratio Lower Upper
228 100
226 27.9 22.3 33.5
229 19.7 16.2 24.4



#82
3,3'-Dichlorobenzidine
Concen: 27.17 ng
RT: 13.833 min Scan# 1997
Delta R.T. 0.006 min
Lab File: BF122166.D
Acq: 29 Oct 2020 16:10

Tgt Ion:252 Resp: 186201
Ion Ratio Lower Upper
252 100
254 63.9 51.8 77.6
126 10.6 8.8 13.2





#83

Chrysene

Concen: 34.57 ng

RT: 13.910 min Scan# 2010

Delta R.T. 0.006 min

Lab File: BF122166.D

Acq: 29 Oct 2020 16:10

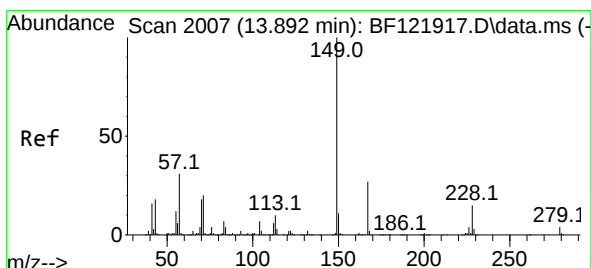
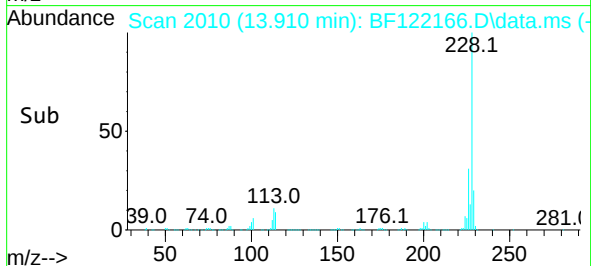
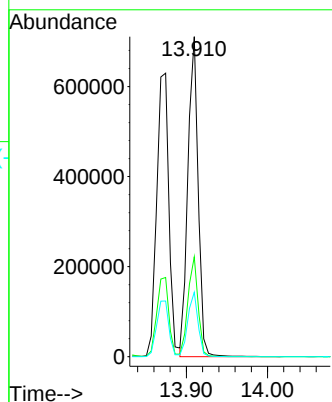
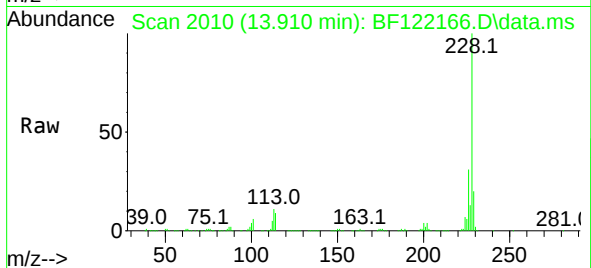
Tgt Ion:228 Resp: 626917

Ion Ratio Lower Upper

228 100

226 31.2 24.6 37.0

229 20.1 15.9 23.9



#84

Bis(2-ethylhexyl)phthalate

Concen: 38.47 ng

RT: 13.845 min Scan# 1999

Delta R.T. -0.000 min

Lab File: BF122166.D

Acq: 29 Oct 2020 16:10

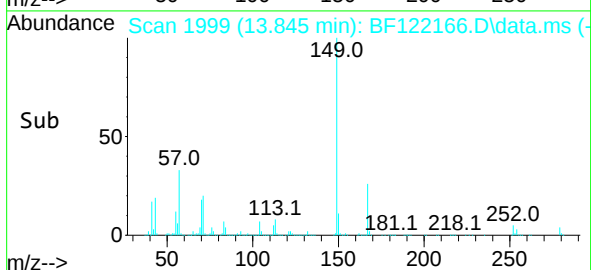
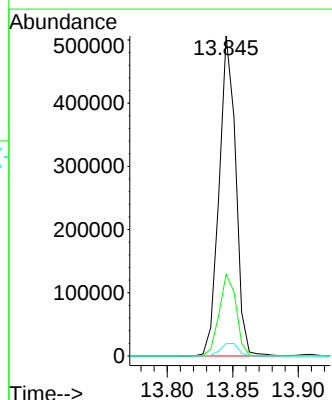
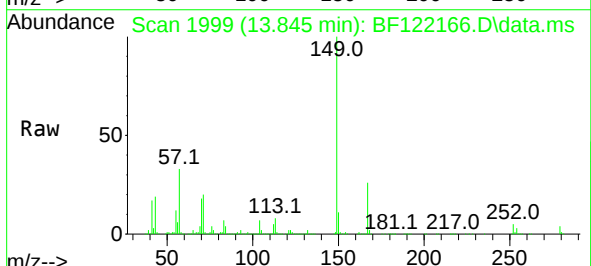
Tgt Ion:149 Resp: 445009

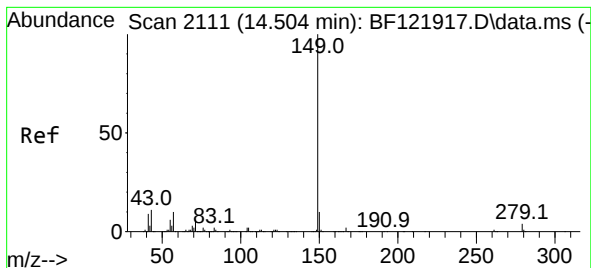
Ion Ratio Lower Upper

149 100

167 25.5 20.9 31.3

279 3.9 3.2 4.8

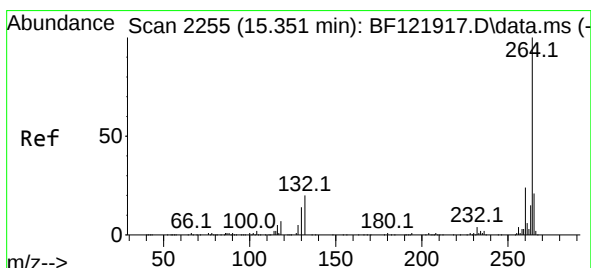
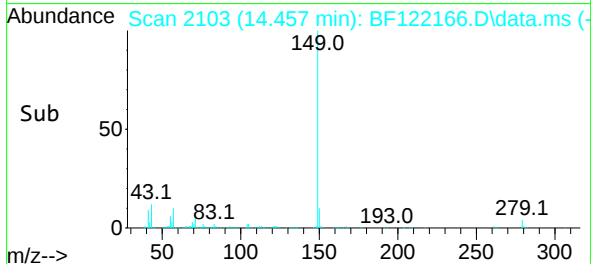
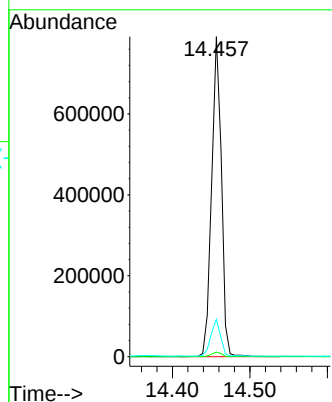
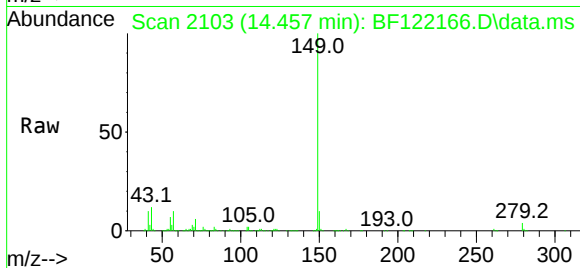




#85
Di-n-octyl phthalate
Concen: 36.99 ng
RT: 14.457 min Scan# 2103
Delta R.T. -0.000 min
Lab File: BF122166.D
Acq: 29 Oct 2020 16:10

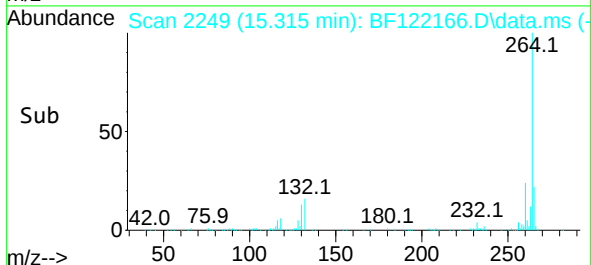
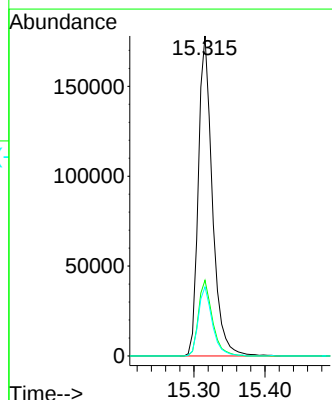
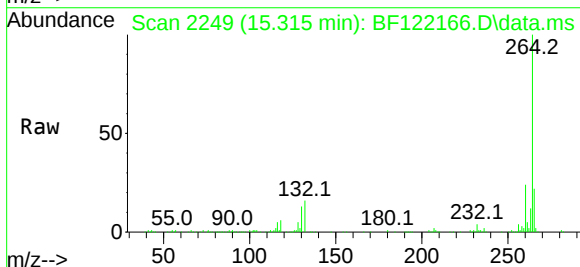
Instrument :
BNA_F
ClientSampleId :
TT-033-IDWSO-20201027MS

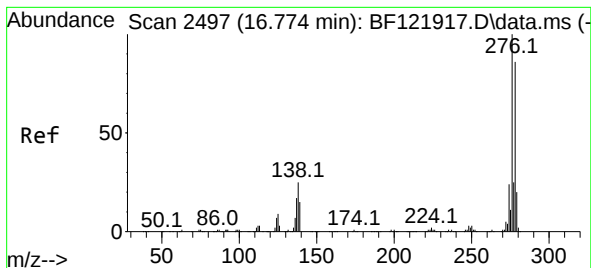
Tgt Ion:149 Resp: 692053
Ion Ratio Lower Upper
149 100
167 1.5 1.2 1.8
43 11.2 9.0 13.6



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.315 min Scan# 2249
Delta R.T. 0.012 min
Lab File: BF122166.D
Acq: 29 Oct 2020 16:10

Tgt Ion:264 Resp: 244621
Ion Ratio Lower Upper
264 100
260 23.7 18.7 28.1
265 21.6 17.3 25.9





#87

Indeno(1,2,3-cd)pyrene

Concen: 35.56 ng

RT: 16.727 min Scan# 2489

Delta R.T. 0.012 min

Lab File: BF122166.D

Acq: 29 Oct 2020 16:10

Tgt Ion:276 Resp: 564808

Ion Ratio Lower Upper

276 100

138 23.6 19.9 29.9

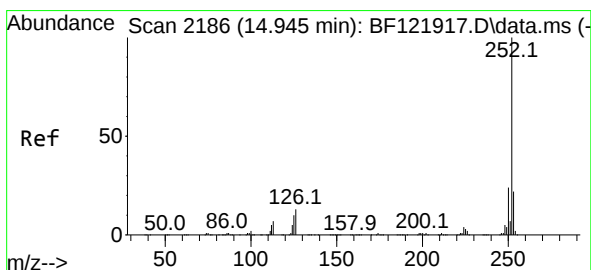
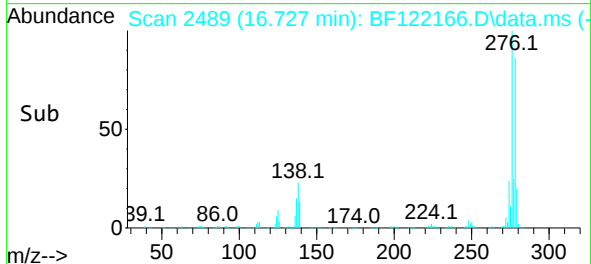
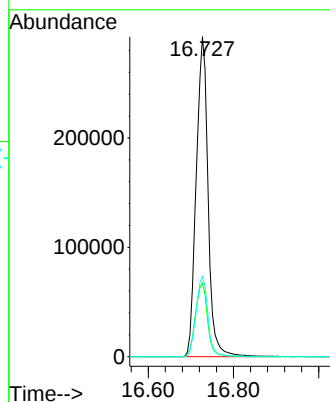
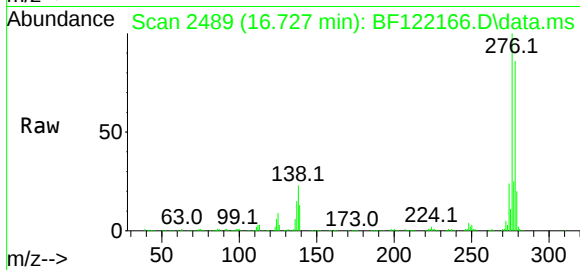
277 25.2 20.4 30.6

Instrument :

BNA_F

ClientSampleId :

TT-033-IDWSO-20201027MS



#88

Benzo(b)fluoranthene

Concen: 36.06 ng

RT: 14.904 min Scan# 2179

Delta R.T. 0.006 min

Lab File: BF122166.D

Acq: 29 Oct 2020 16:10

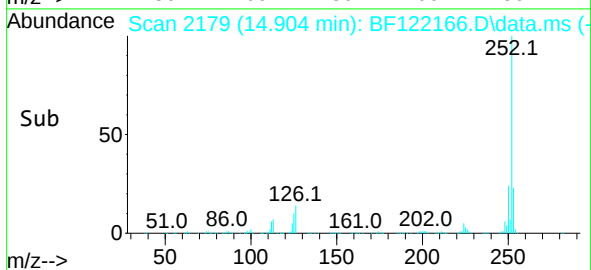
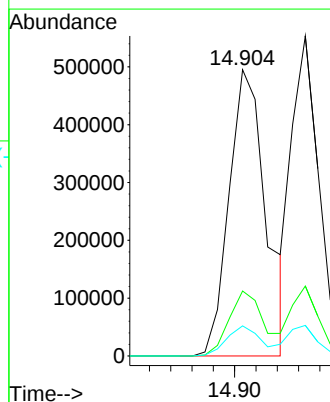
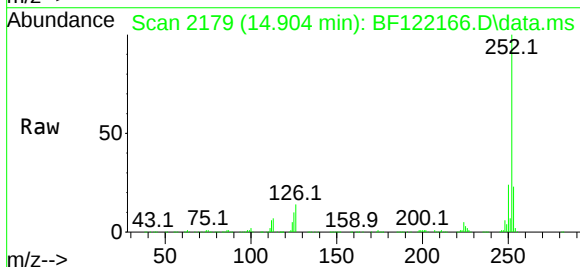
Tgt Ion:252 Resp: 596250

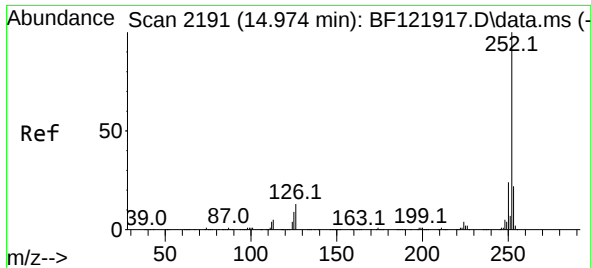
Ion Ratio Lower Upper

252 100

253 22.7 18.2 27.2

125 10.5 8.0 12.0

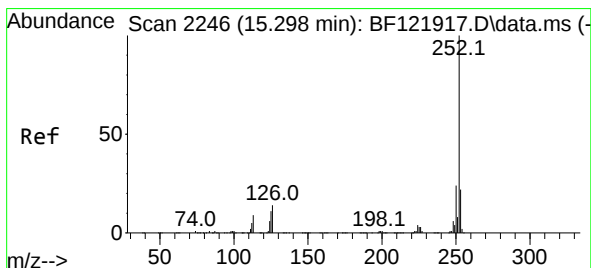
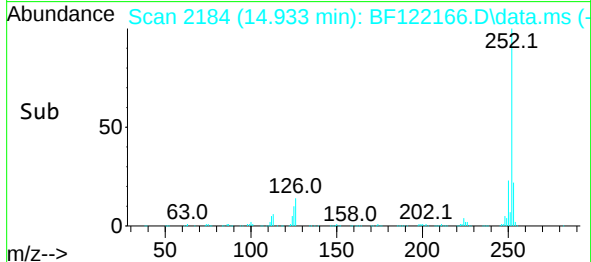
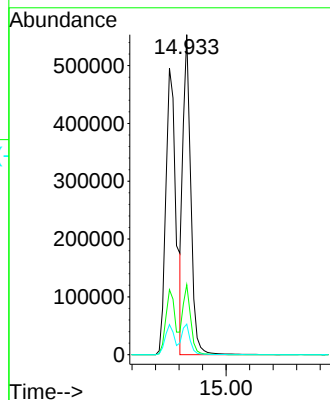
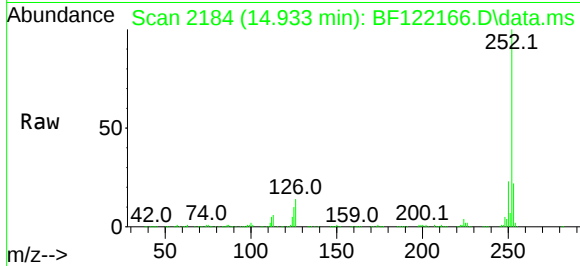




#89
Benzo(k)fluoranthene
Concen: 32.47 ng
RT: 14.933 min Scan# 2184
Delta R.T. 0.006 min
Lab File: BF122166.D
Acq: 29 Oct 2020 16:10

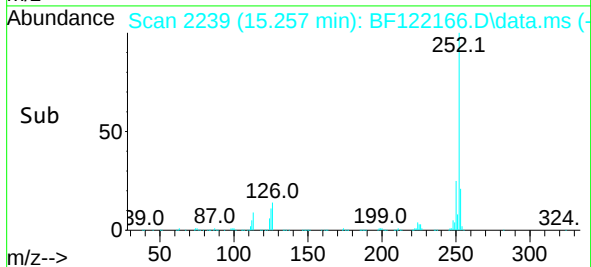
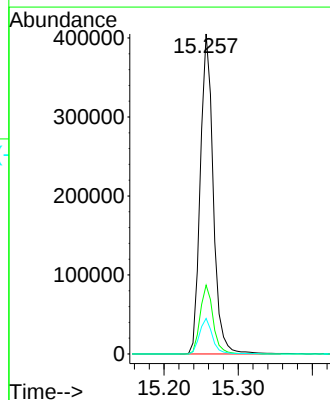
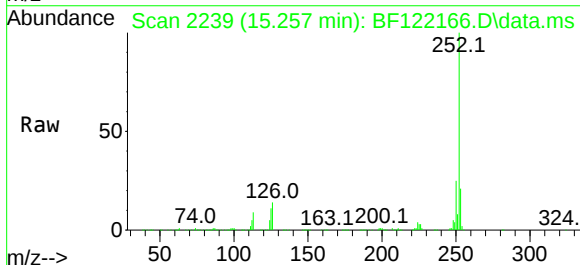
Instrument :
BNA_F
ClientSampleId :
TT-033-IDWSO-20201027MS

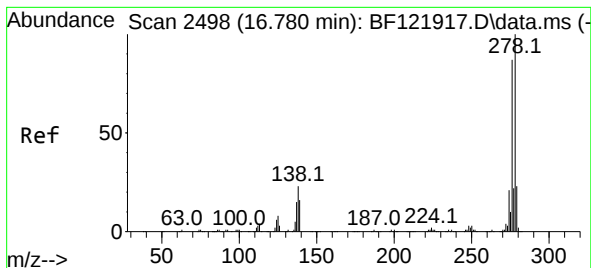
Tgt Ion:252 Resp: 510034
Ion Ratio Lower Upper
252 100
253 21.9 17.8 26.6
125 9.6 7.7 11.5



#90
Benzo(a)pyrene
Concen: 34.27 ng
RT: 15.257 min Scan# 2239
Delta R.T. 0.006 min
Lab File: BF122166.D
Acq: 29 Oct 2020 16:10

Tgt Ion:252 Resp: 489385
Ion Ratio Lower Upper
252 100
253 21.5 17.3 25.9
125 11.1 8.6 13.0

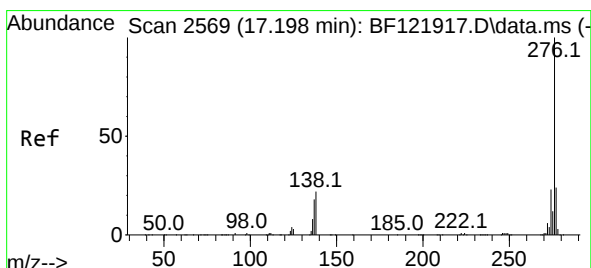
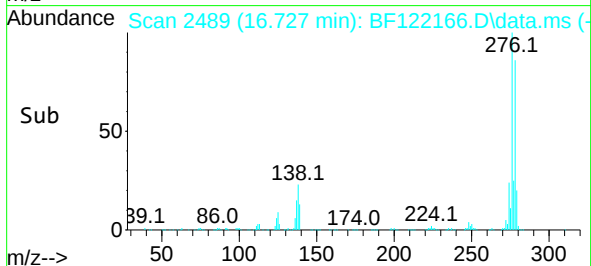
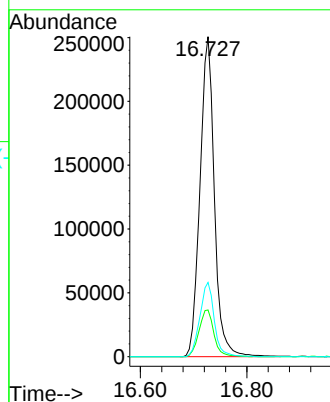
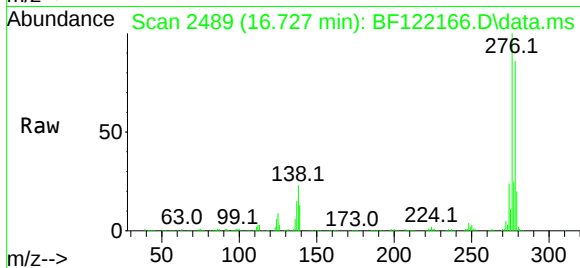




#91
Dibenzo(a,h)anthracene
Concen: 35.92 ng
RT: 16.727 min Scan# 2489
Delta R.T. 0.012 min
Lab File: BF122166.D
Acq: 29 Oct 2020 16:10

Instrument :
BNA_F
ClientSampleId :
TT-033-IDWSO-20201027MS

Tgt Ion:278 Resp: 469699
Ion Ratio Lower Upper
278 100
139 14.6 13.0 19.4
279 23.2 19.0 28.4



#92
Benzo(g,h,i)perylene
Concen: 37.06 ng
RT: 17.151 min Scan# 2561
Delta R.T. 0.018 min
Lab File: BF122166.D
Acq: 29 Oct 2020 16:10

Tgt Ion:276 Resp: 485102
Ion Ratio Lower Upper
276 100
277 24.1 19.4 29.2
138 19.5 17.8 26.6

