

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102920\
 Data File : BF122167.D
 Acq On : 29 Oct 2020 16:42
 Operator : JU/CG
 Sample : L4547-02MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

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

Quant Time: Oct 29 17:05:54 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	95736	20.00	ng	0.00
21) Naphthalene-d8	7.998	136	388051	20.00	ng	0.00
39) Acenaphthene-d10	9.751	164	199904	20.00	ng	0.00
64) Phenanthrene-d10	11.239	188	375552	20.00	ng	0.00
76) Chrysene-d12	13.880	240	297186	20.00	ng	0.00
86) Perylene-d12	15.315	264	260989	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.345	112	682173	105.17	ng	0.01
7) Phenol-d6	6.375	99	816253	97.75	ng	0.00
23) Nitrobenzene-d5	7.287	82	543148	71.78	ng	0.00
42) 2,4,6-Tribromophenol	10.545	330	247231	99.98	ng	0.00
45) 2-Fluorobiphenyl	9.069	172	800782	58.94	ng	0.00
79) Terphenyl-d14	12.821	244	905404	58.06	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.422	88	93071	32.62	ng	98
3) Pyridine	3.146	79	259058	34.54	ng	96
4) n-Nitrosodimethylamine	3.104	42	148204	40.88	ng	91
6) Aniline	6.381	93	308649	30.02	ng	# 40
8) 2-Chlorophenol	6.510	128	261455	39.88	ng	97
9) Benzaldehyde	6.275	77	84729	14.62	ng	99
10) Phenol	6.387	94	361760	41.98	ng	92
11) bis(2-Chloroethyl)ether	6.451	93	262642	39.42	ng	99
12) 1,3-Dichlorobenzene	6.651	146	274508	37.22	ng	99
13) 1,4-Dichlorobenzene	6.734	146	280547	37.89	ng	98
14) 1,2-Dichlorobenzene	6.887	146	262181	38.74	ng	99
15) Benzyl Alcohol	6.875	79	228992	42.40	ng	99
16) 2,2'-oxybis(1-Chloropr...	6.992	45	382316	37.29	ng	# 25
17) 2-Methylphenol	6.992	107	208441	37.18	ng	# 88
18) Hexachloroethane	7.216	117	102000	38.14	ng	99
19) n-Nitroso-di-n-propyla...	7.139	70	193490	40.70	ng	98
20) 3+4-Methylphenols	7.145	107	282702	41.82	ng	# 67
22) Acetophenone	7.134	105	360636	36.12	ng	# 89
24) Nitrobenzene	7.304	77	293826	36.33	ng	99
25) Isophorone	7.545	82	506648	35.41	ng	99
26) 2-Nitrophenol	7.622	139	136998	36.78	ng	91
27) 2,4-Dimethylphenol	7.669	122	227056	35.76	ng	98
28) bis(2-Chloroethoxy)met...	7.751	93	317008	35.41	ng	99
29) 2,4-Dichlorophenol	7.875	162	218034	36.67	ng	99
30) 1,2,4-Trichlorobenzene	7.939	180	219336	34.69	ng	98
31) Naphthalene	8.022	128	737629	35.48	ng	100
32) Benzoic acid	7.804	122	20538	12.44	ng	96
33) 4-Chloroaniline	8.081	127	240465	27.16	ng	98
34) Hexachlorobutadiene	8.133	225	131303	35.03	ng	99
35) Caprolactam	8.457	113	56859	30.11	ng	93
36) 4-Chloro-3-methylphenol	8.581	107	235474	36.87	ng	96
37) 2-Methylnaphthalene	8.710	142	469509	34.87	ng	98
38) 1-Methylnaphthalene	8.810	142	435035	34.89	ng	99
40) 1,2,4,5-Tetrachloroben...	8.881	216	224999	34.87	ng	99
41) Hexachlorocyclopentadiene	8.857	237	53104	40.28	ng	99
43) 2,4,6-Trichlorophenol	9.004	196	141201	35.47	ng	98

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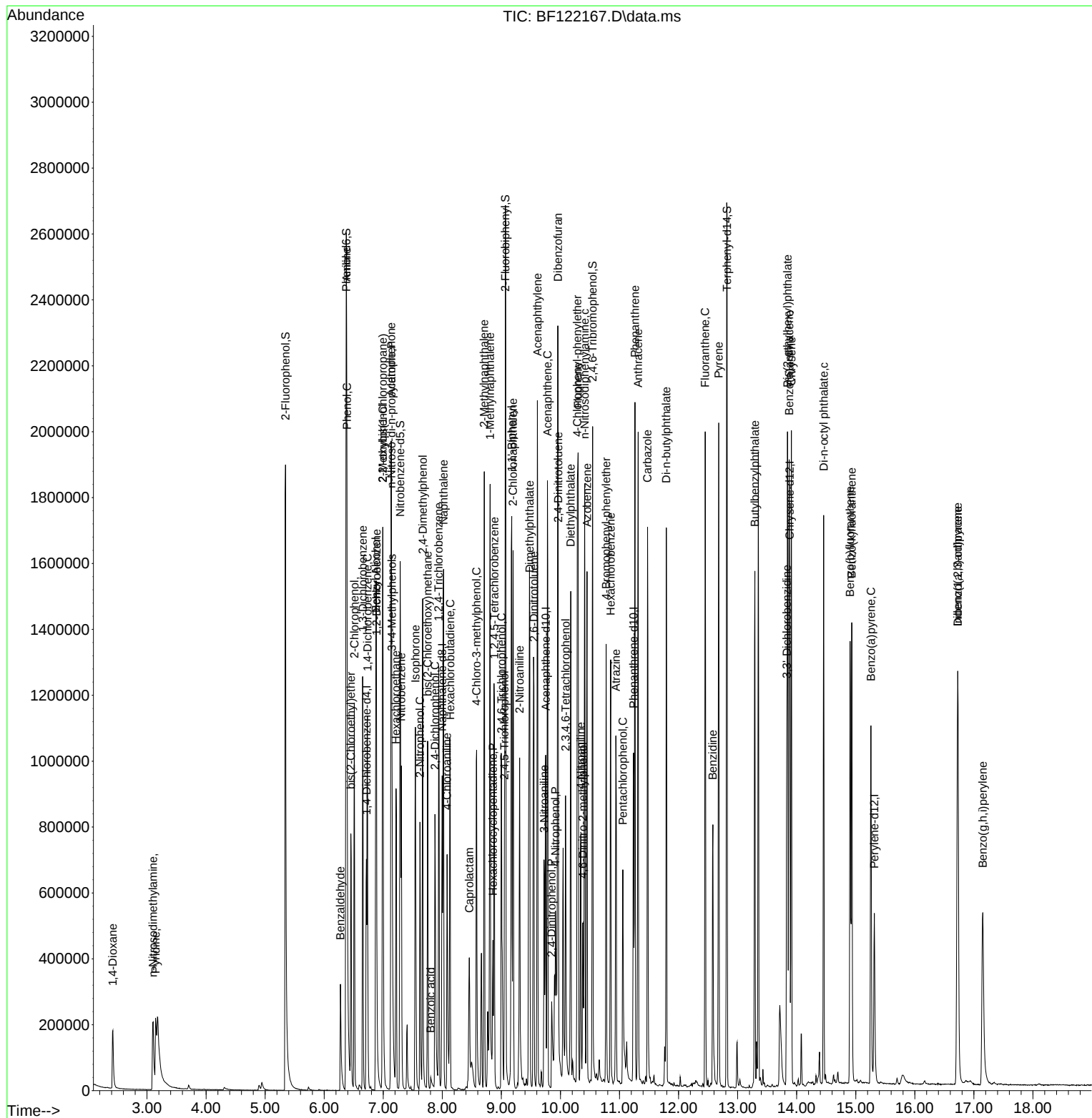
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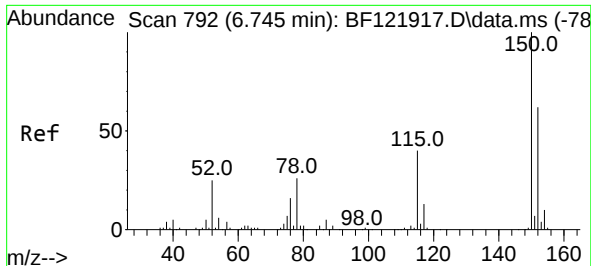
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.051	196	145185	33.77	ng	96
46) 1,1'-Biphenyl	9.175	154	568433	34.97	ng	98
47) 2-Chloronaphthalene	9.198	162	448055	35.45	ng	99
48) 2-Nitroaniline	9.310	65	158031	37.90	ng	98
49) Acenaphthylene	9.610	152	667254	34.37	ng	100
50) Dimethylphthalate	9.480	163	619283	42.37	ng	99
51) 2,6-Dinitrotoluene	9.551	165	117138	36.53	ng	95
52) Acenaphthene	9.780	154	409014	35.42	ng	99
53) 3-Nitroaniline	9.728	138	108779	29.83	ng	95
54) 2,4-Dinitrophenol	9.851	184	58381	40.49	ng	# 88
55) Dibenzofuran	9.957	168	590304	34.95	ng	97
56) 4-Nitrophenol	9.916	139	79569	40.11	ng	# 81
57) 2,4-Dinitrotoluene	9.963	165	155537	39.40	ng	98
58) Fluorene	10.298	166	487174	35.80	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.086	232	123088	37.01	ng	99
60) Diethylphthalate	10.175	149	521507	37.00	ng	98
61) 4-Chlorophenyl-phenyle...	10.286	204	231393	35.46	ng	92
62) 4-Nitroaniline	10.345	138	122730	33.69	ng	94
63) Azobenzene	10.451	77	534871	35.88	ng	98
65) 4,6-Dinitro-2-methylph...	10.380	198	78657	32.80	ng	97
66) n-Nitrosodiphenylamine	10.410	169	451594	34.91	ng	98
67) 4-Bromophenyl-phenylether	10.775	248	150480	34.68	ng	95
68) Hexachlorobenzene	10.851	284	171975	35.02	ng	96
69) Atrazine	10.939	200	126601	40.02	ng	99
70) Pentachlorophenol	11.057	266	107148	57.92	ng	99
71) Phenanthrene	11.263	178	716155	34.78	ng	99
72) Anthracene	11.316	178	741685	34.73	ng	99
73) Carbazole	11.474	167	689717	36.32	ng	99
74) Di-n-butylphthalate	11.792	149	785988	35.98	ng	99
75) Fluoranthene	12.451	202	779427	35.30	ng	99
77) Benzidine	12.580	184	350415	38.25	ng	99
78) Pyrene	12.680	202	795048	35.11	ng	99
80) Butylbenzylphthalate	13.292	149	329330	36.67	ng	96
81) Benzo(a)anthracene	13.874	228	688092	35.33	ng	99
82) 3,3'-Dichlorobenzidine	13.833	252	196597	27.21	ng	99
83) Chrysene	13.910	228	653137	34.16	ng	100
84) Bis(2-ethylhexyl)phtha...	13.845	149	464425	38.09	ng	99
85) Di-n-octyl phthalate	14.457	149	726120	36.82	ng	100
87) Indeno(1,2,3-cd)pyrene	16.727	276	602874	35.58	ng	98
88) Benzo(b)fluoranthene	14.904	252	633416	35.90	ng	99
89) Benzo(k)fluoranthene	14.933	252	539699	32.20	ng	99
90) Benzo(a)pyrene	15.257	252	519197	34.07	ng	100
91) Dibenzo(a,h)anthracene	16.727	278	506955	36.33	ng	98
92) Benzo(g,h,i)perylene	17.151	276	517574	37.06	ng	96

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

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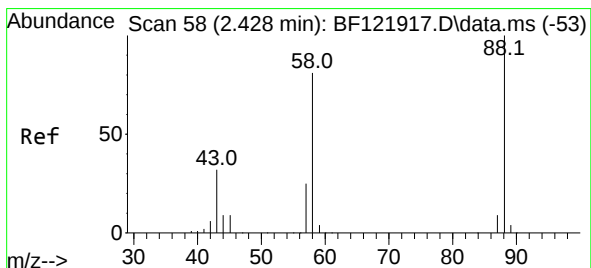
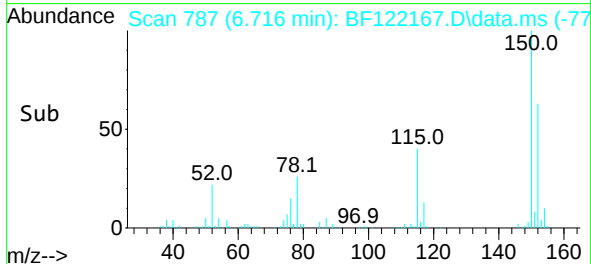
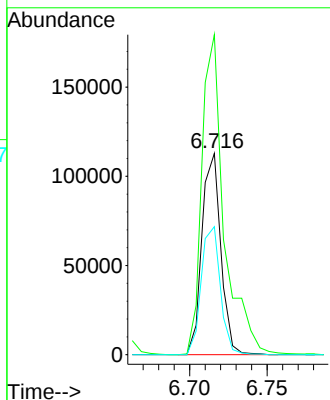
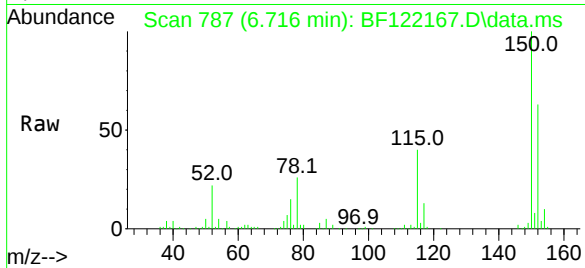




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.716 min Scan# 787
 Delta R.T. -0.000 min
 Lab File: BF122167.D
 Acq: 29 Oct 2020 16:42

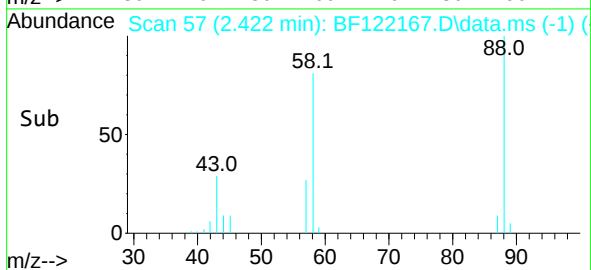
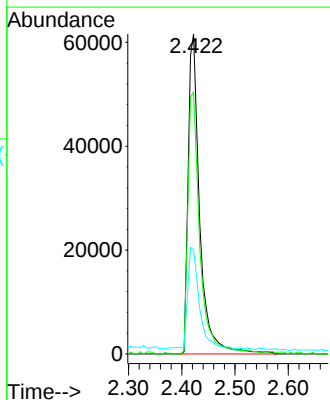
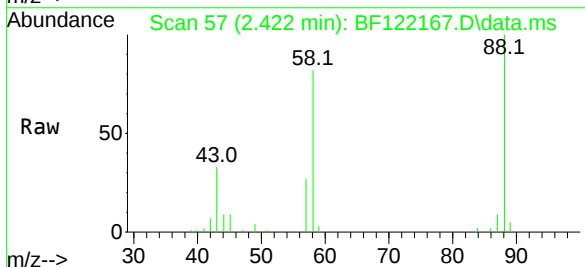
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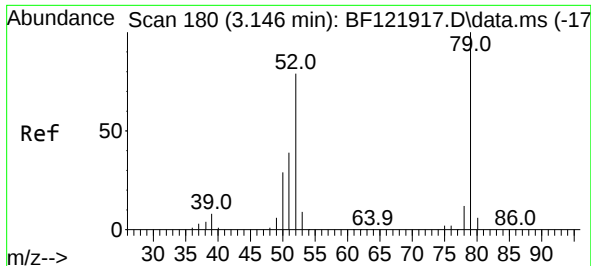
Tgt Ion:152 Resp: 95736
 Ion Ratio Lower Upper
 152 100
 150 159.0 125.3 187.9
 115 63.6 51.9 77.9



#2
 1,4-Dioxane
 Concen: 32.62 ng
 RT: 2.422 min Scan# 57
 Delta R.T. 0.059 min
 Lab File: BF122167.D
 Acq: 29 Oct 2020 16:42

Tgt Ion: 88 Resp: 93071
 Ion Ratio Lower Upper
 88 100
 58 84.5 65.8 98.8
 43 31.6 25.8 38.8

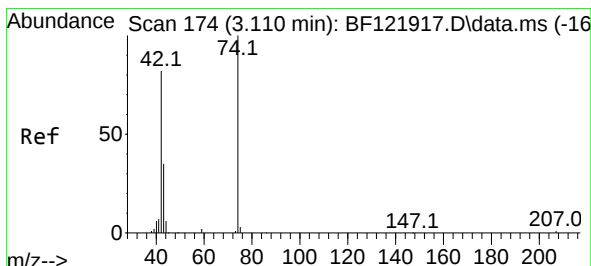
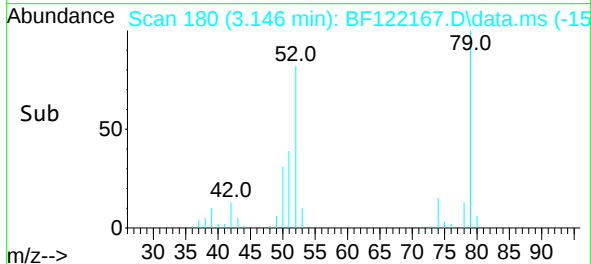
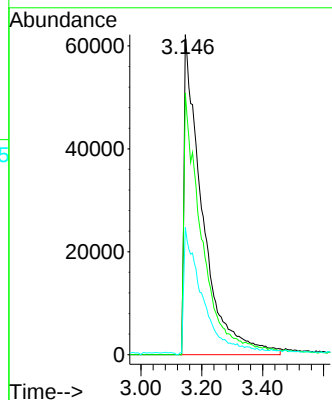
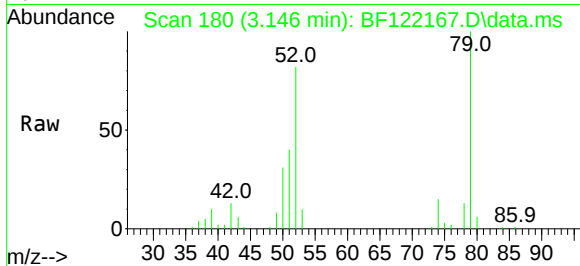




#3
Pyridine
Concen: 34.54 ng
RT: 3.146 min Scan# 180
Delta R.T. 0.065 min
Lab File: BF122167.D
Acq: 29 Oct 2020 16:42

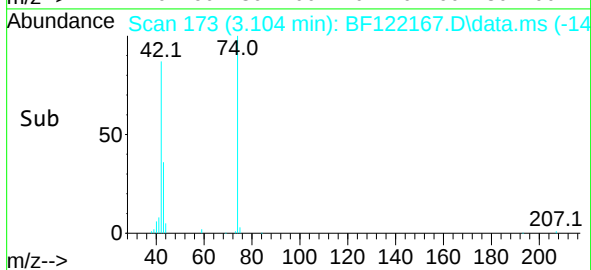
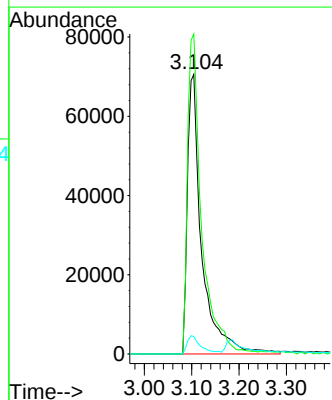
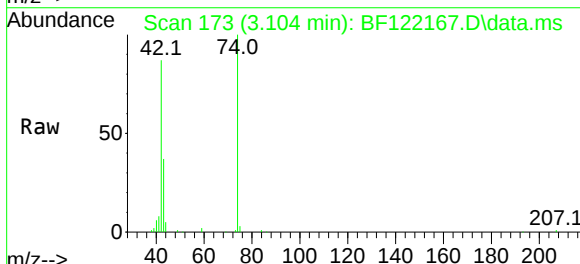
Instrument :
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ClientSampleId :
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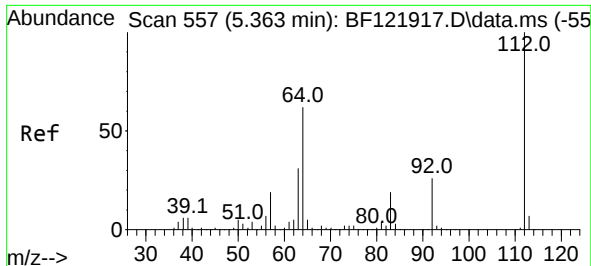
Tgt Ion:	79	Resp:	259058
Ion	Ratio	Lower	Upper
79	100		
52	81.8	62.2	93.4
51	39.7	31.1	46.7



#4
n-Nitrosodimethylamine
Concen: 40.88 ng
RT: 3.104 min Scan# 173
Delta R.T. 0.059 min
Lab File: BF122167.D
Acq: 29 Oct 2020 16:42

Tgt Ion:	42	Resp:	148204
Ion	Ratio	Lower	Upper
42	100		
74	114.5	100.2	150.2
44	6.3	5.8	8.6

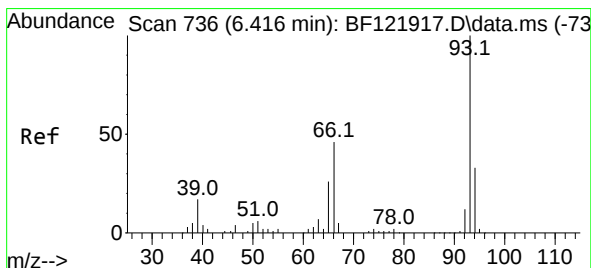
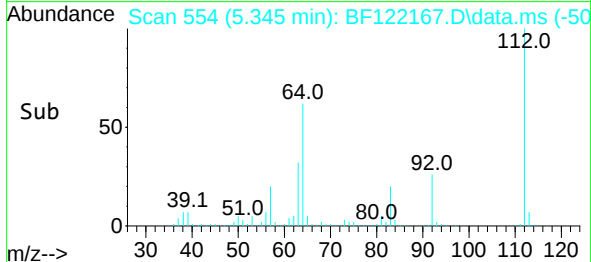
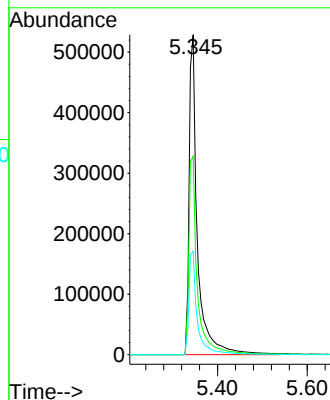
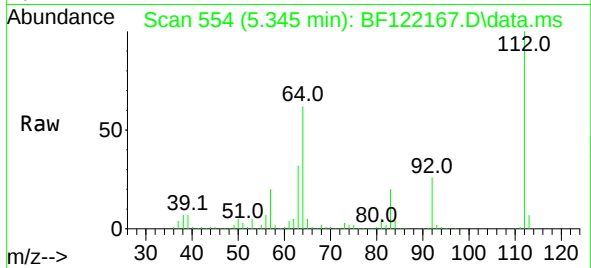




#5
2-Fluorophenol
Concen: 105.17 ng
RT: 5.345 min Scan# 554
Delta R.T. 0.012 min
Lab File: BF122167.D
Acq: 29 Oct 2020 16:42

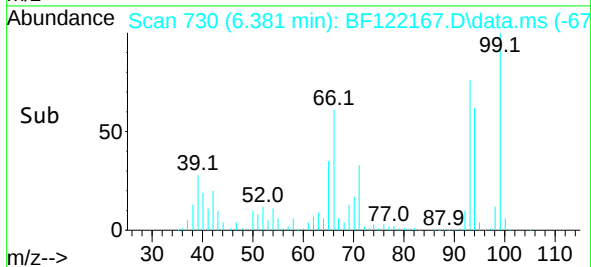
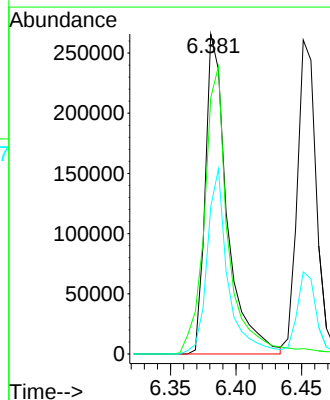
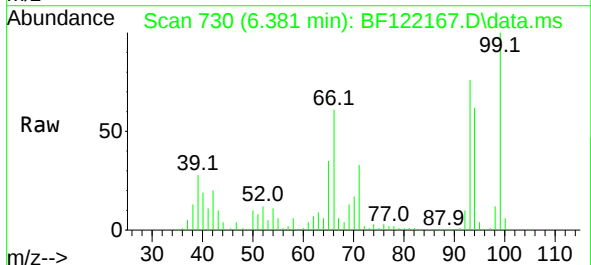
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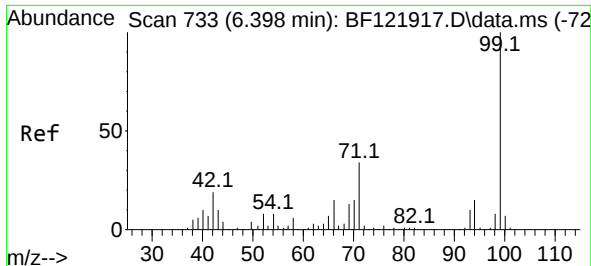
Tgt Ion:112 Resp: 682173
Ion Ratio Lower Upper
112 100
64 62.0 50.4 75.6
63 32.3 25.8 38.6



#6
Aniline
Concen: 30.02 ng
RT: 6.381 min Scan# 730
Delta R.T. -0.000 min
Lab File: BF122167.D
Acq: 29 Oct 2020 16:42

Tgt Ion: 93 Resp: 308649
Ion Ratio Lower Upper
93 100
66 80.1 32.7 49.1#
65 46.0 16.6 24.8#

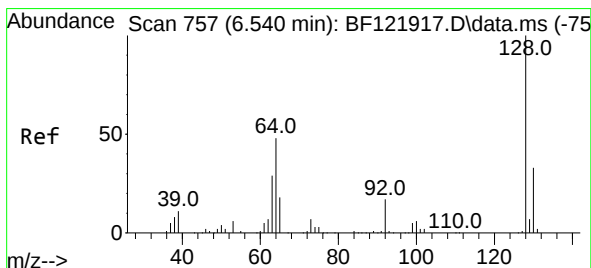
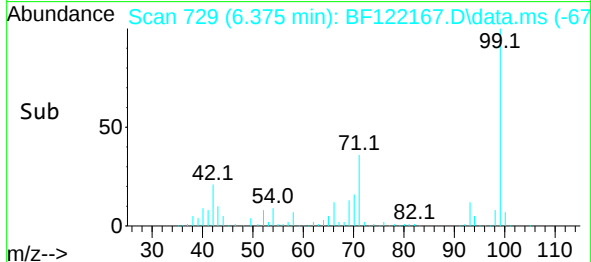
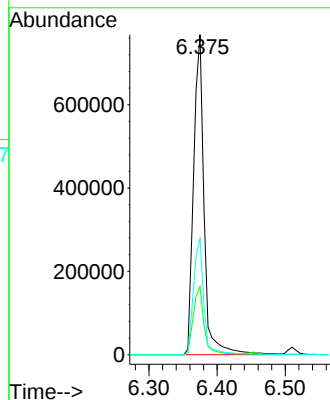
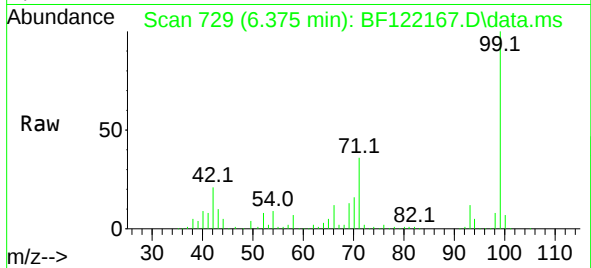




#7
Phenol-d6
Concen: 97.75 ng
RT: 6.375 min Scan# 729
Delta R.T. 0.006 min
Lab File: BF122167.D
Acq: 29 Oct 2020 16:42

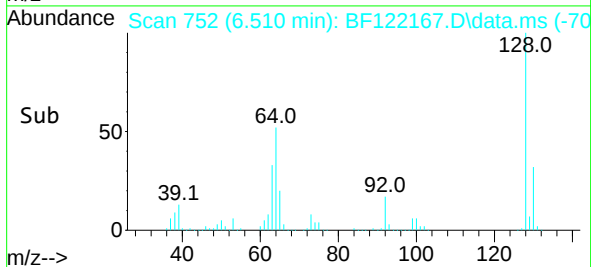
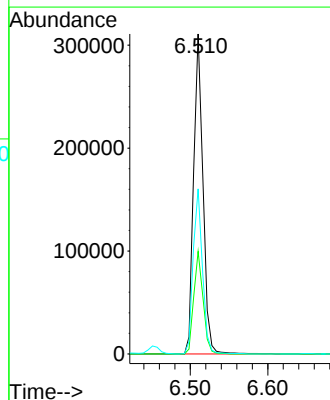
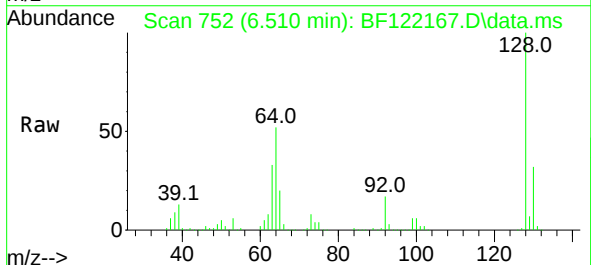
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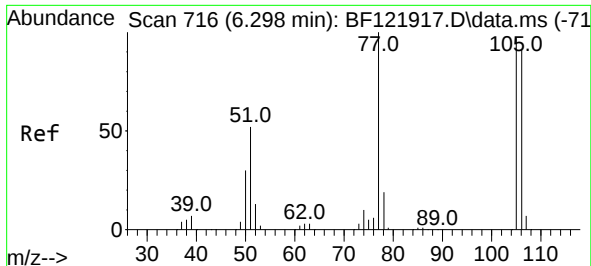
Tgt Ion: 99 Resp: 816253
Ion Ratio Lower Upper
99 100
42 21.2 15.9 23.9
71 36.3 27.1 40.7



#8
2-Chlorophenol
Concen: 39.88 ng
RT: 6.510 min Scan# 752
Delta R.T. 0.006 min
Lab File: BF122167.D
Acq: 29 Oct 2020 16:42

Tgt Ion: 128 Resp: 261455
Ion Ratio Lower Upper
128 100
130 32.1 12.4 52.4
64 51.6 34.8 74.8

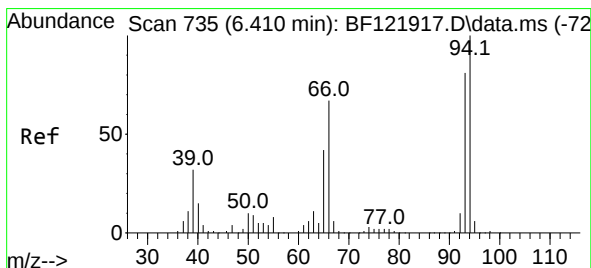
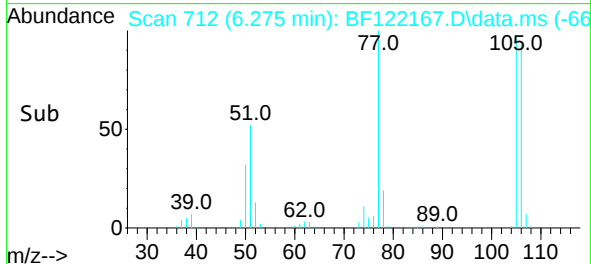
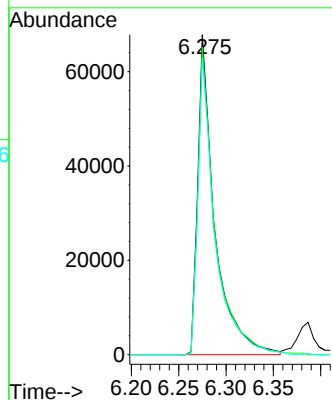
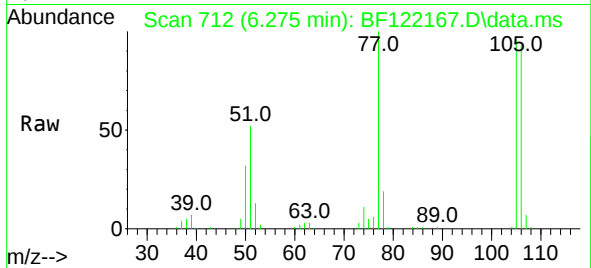




#9
Benzaldehyde
Concen: 14.62 ng
RT: 6.275 min Scan# 712
Delta R.T. 0.006 min
Lab File: BF122167.D
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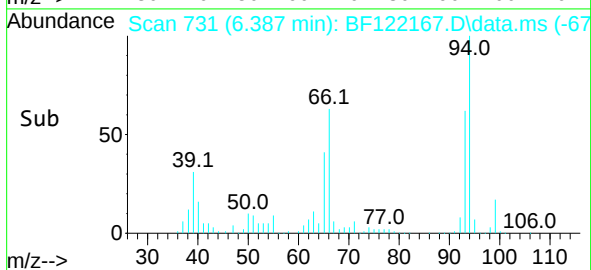
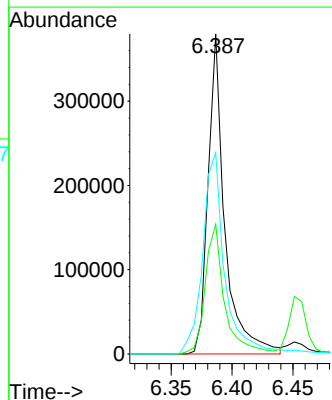
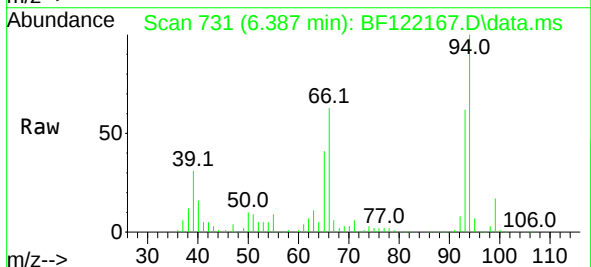
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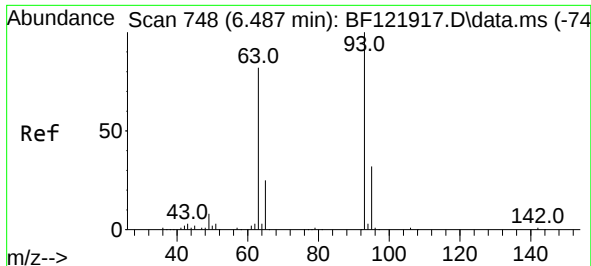
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Ion Ratio Lower Upper
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105 96.1 76.7 116.7
106 92.6 71.3 111.3



#10
Phenol
Concen: 41.98 ng
RT: 6.387 min Scan# 731
Delta R.T. 0.006 min
Lab File: BF122167.D
Acq: 29 Oct 2020 16:42

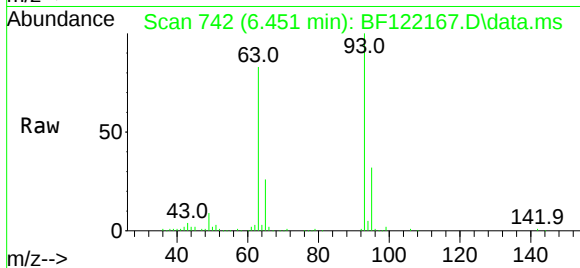
Tgt Ion: 94 Resp: 361760
Ion Ratio Lower Upper
94 100
65 40.5 17.1 57.1
66 62.9 36.0 76.0



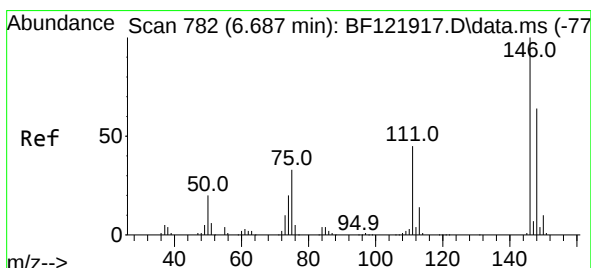
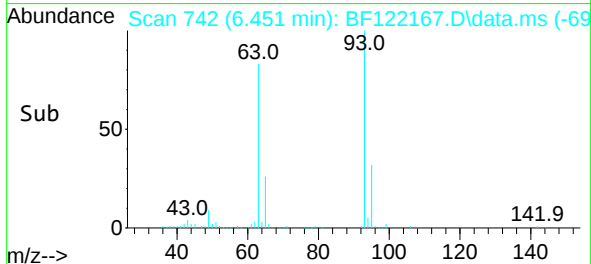
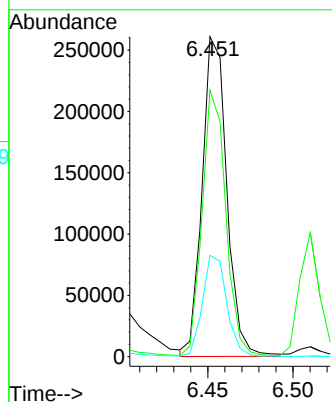


#11
bis(2-Chloroethyl)ether
Concen: 39.42 ng
RT: 6.451 min Scan# 742
Delta R.T. -0.006 min
Lab File: BF122167.D
Acq: 29 Oct 2020 16:42

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

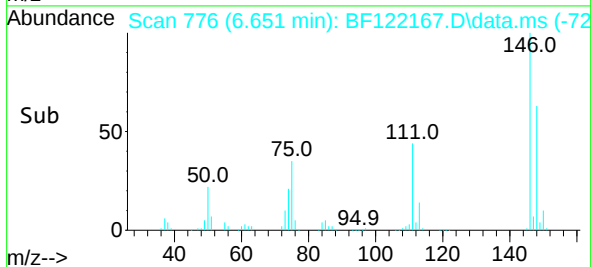
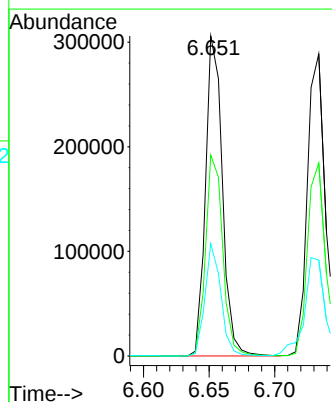
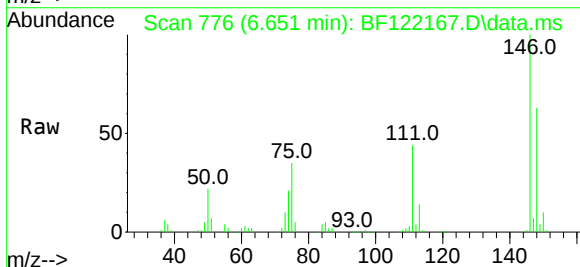


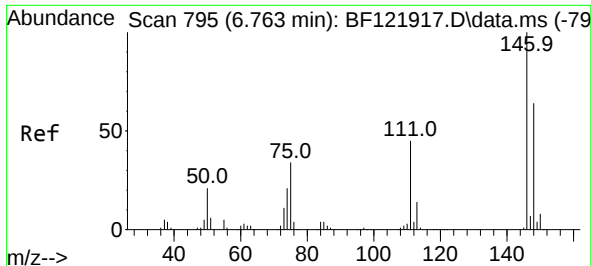
Tgt Ion: 93 Resp: 262642
Ion Ratio Lower Upper
93 100
63 83.3 62.4 102.4
95 31.7 12.6 52.6



#12
1,3-Dichlorobenzene
Concen: 37.22 ng
RT: 6.651 min Scan# 776
Delta R.T. -0.006 min
Lab File: BF122167.D
Acq: 29 Oct 2020 16:42

Tgt Ion: 146 Resp: 274508
Ion Ratio Lower Upper
146 100
148 62.8 51.0 76.4
75 35.1 27.6 41.4





#13

1,4-Dichlorobenzene

Concen: 37.89 ng

RT: 6.734 min Scan# 790

Delta R.T. -0.000 min

Lab File: BF122167.D

Acq: 29 Oct 2020 16:42

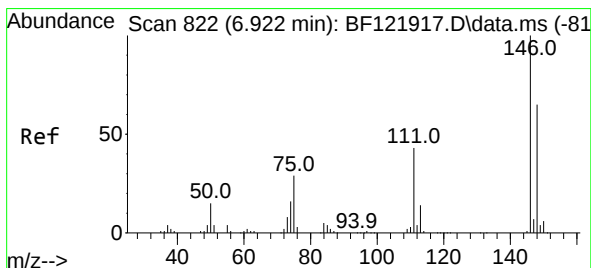
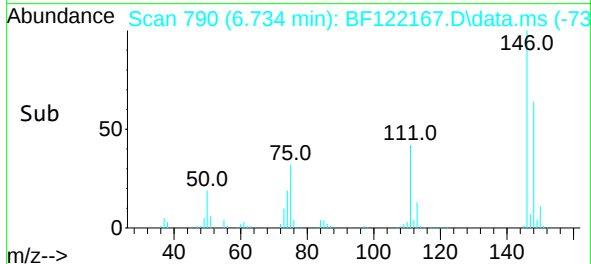
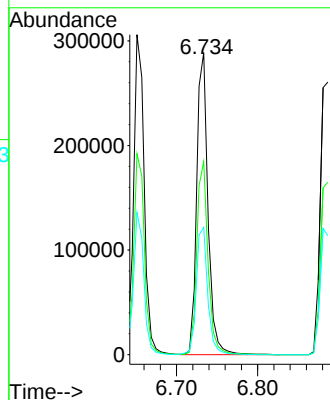
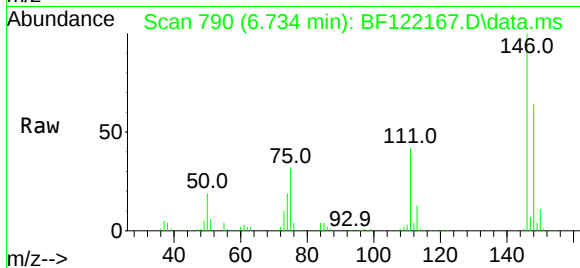
Tgt Ion:146 Resp: 280547

Ion Ratio Lower Upper

146 100

148 63.9 50.1 75.1

111 42.1 34.6 52.0



#14

1,2-Dichlorobenzene

Concen: 38.74 ng

RT: 6.887 min Scan# 816

Delta R.T. -0.000 min

Lab File: BF122167.D

Acq: 29 Oct 2020 16:42

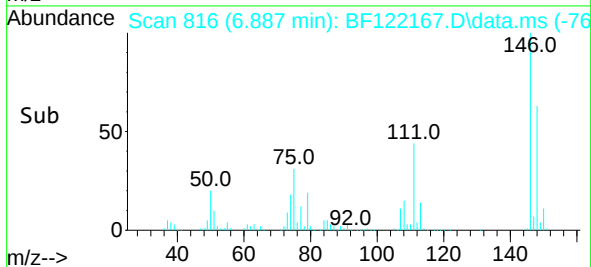
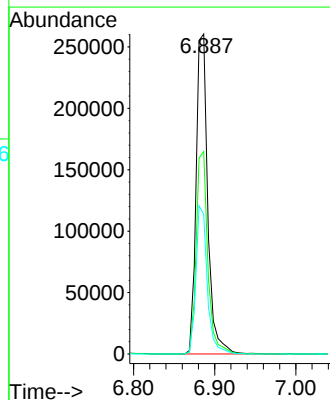
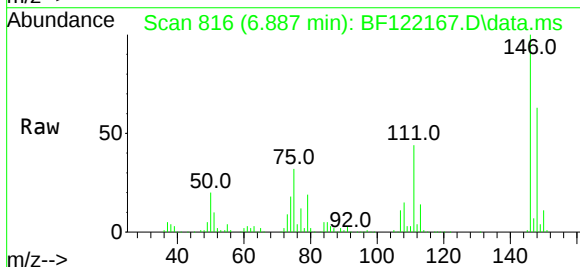
Tgt Ion:146 Resp: 262181

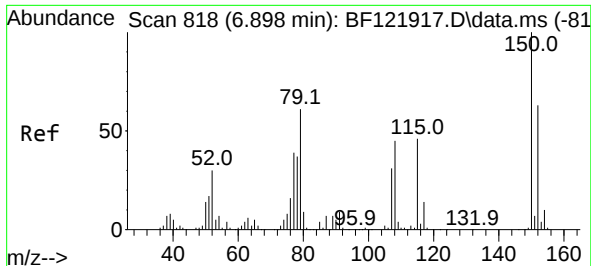
Ion Ratio Lower Upper

146 100

148 63.3 51.1 76.7

111 43.6 34.2 51.4

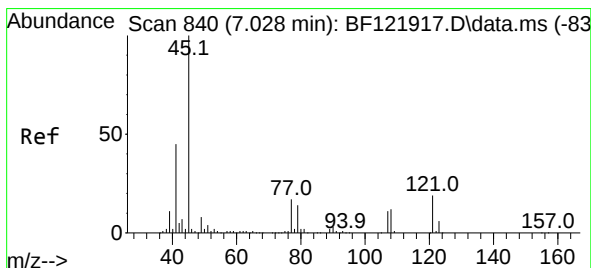
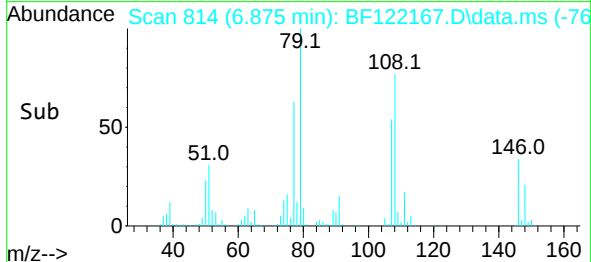
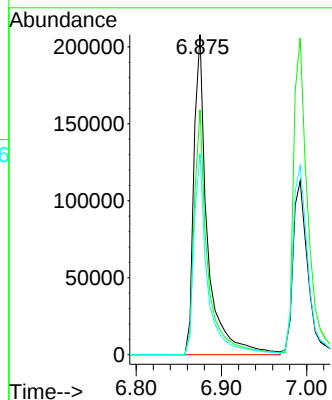
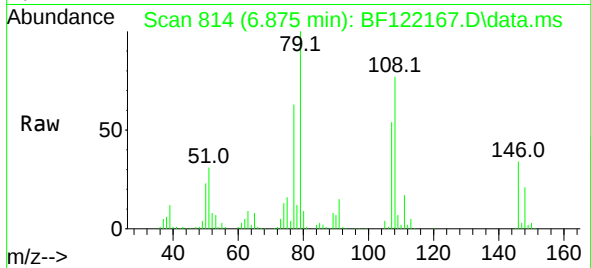




#15
Benzyl Alcohol
Concen: 42.40 ng
RT: 6.875 min Scan# 814
Delta R.T. 0.006 min
Lab File: BF122167.D
Acq: 29 Oct 2020 16:42

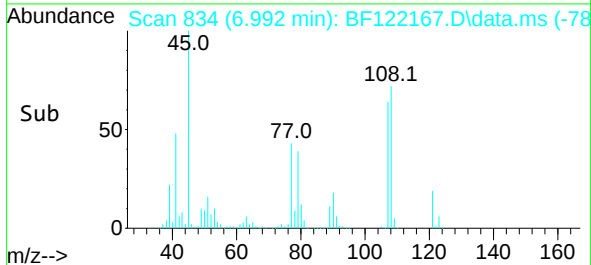
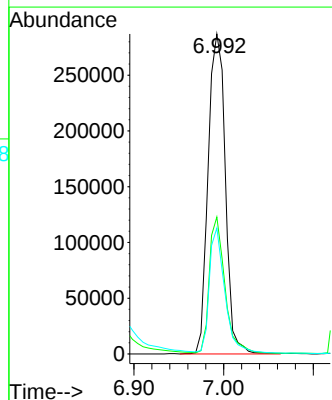
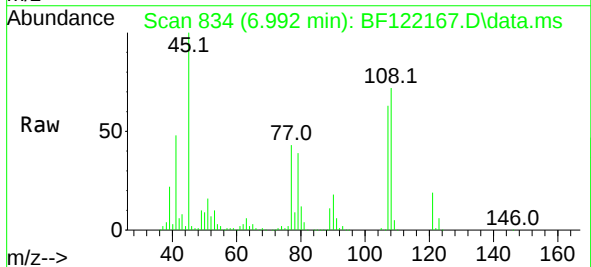
Instrument :
BNA_F
ClientSampleId :
TT-033-IDWSO-20201027MSD

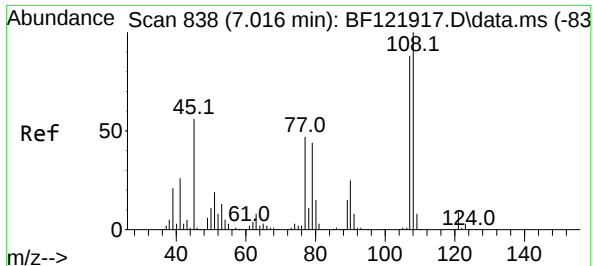
Tgt Ion: 79 Resp: 228992
Ion Ratio Lower Upper
79 100
108 76.5 62.3 93.5
77 62.9 50.6 75.8



#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.29 ng
RT: 6.992 min Scan# 834
Delta R.T. -0.000 min
Lab File: BF122167.D
Acq: 29 Oct 2020 16:42

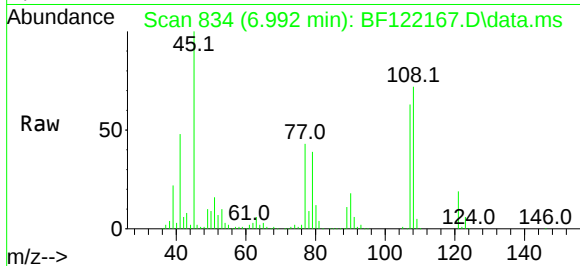
Tgt Ion: 45 Resp: 382316
Ion Ratio Lower Upper
45 100
77 42.8 0.0 33.3#
79 39.3 0.0 30.4#



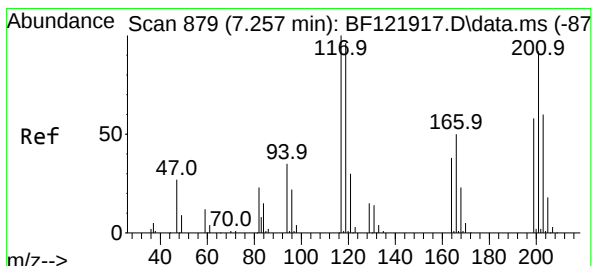
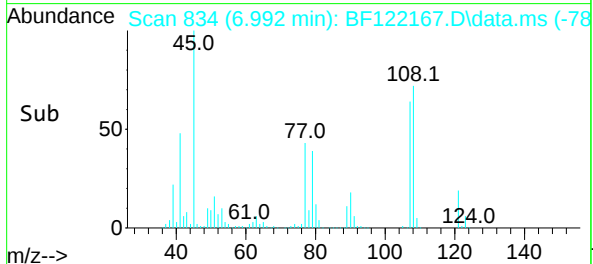
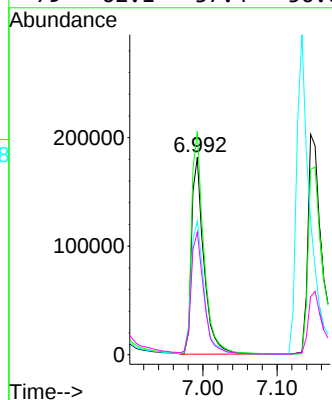


#17
2-Methylphenol
Concen: 37.18 ng
RT: 6.992 min Scan# 834
Delta R.T. 0.006 min
Lab File: BF122167.D
Acq: 29 Oct 2020 16:42

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

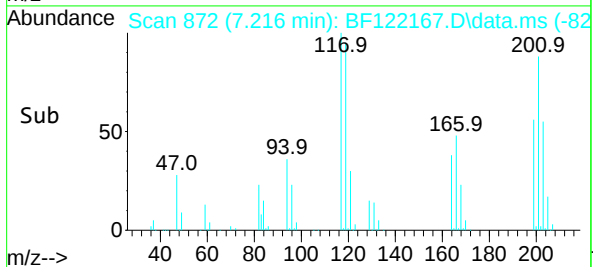
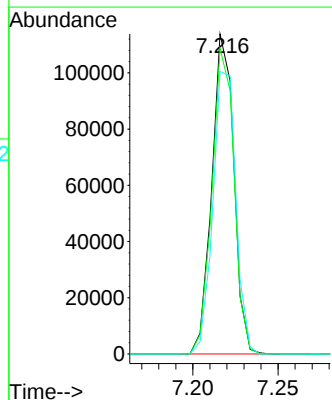
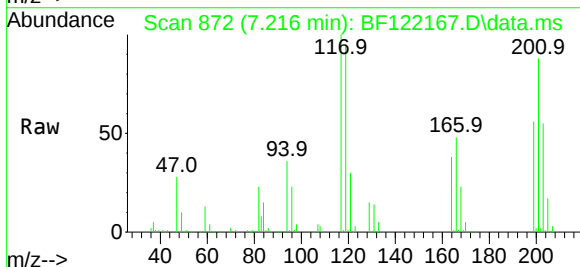


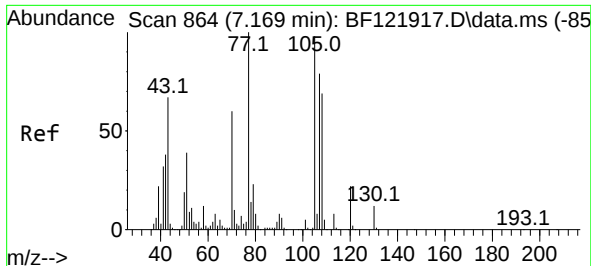
Tgt Ion:107	Resp: 208441
Ion Ratio	Lower Upper
107	100
108	113.2 90.9 136.3
77	67.5 37.5 56.3#
79	62.1 37.4 56.0#



#18
Hexachloroethane
Concen: 38.14 ng
RT: 7.216 min Scan# 872
Delta R.T. -0.006 min
Lab File: BF122167.D
Acq: 29 Oct 2020 16:42

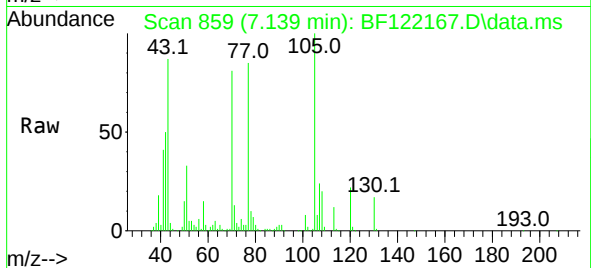
Tgt Ion:117	Resp: 102000
Ion Ratio	Lower Upper
117	100
119	95.4 76.3 114.5
201	88.3 71.8 107.6



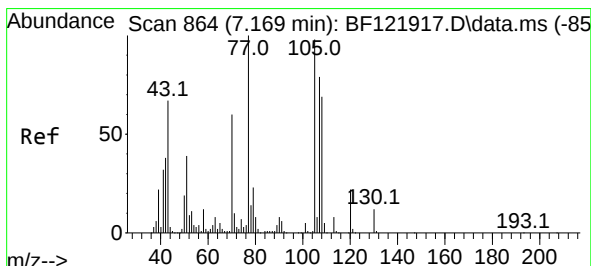
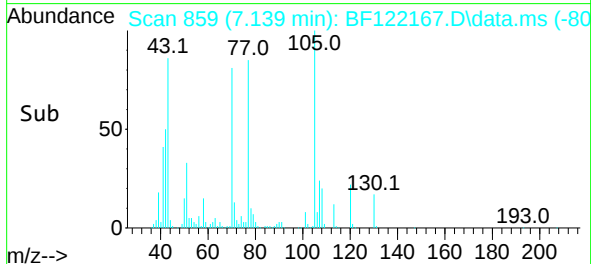
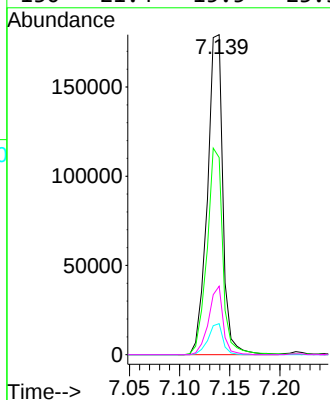


#19
n-Nitroso-di-n-propylamine
Concen: 40.70 ng
RT: 7.139 min Scan# 859
Delta R.T. -0.000 min
Lab File: BF122167.D
Acq: 29 Oct 2020 16:42

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

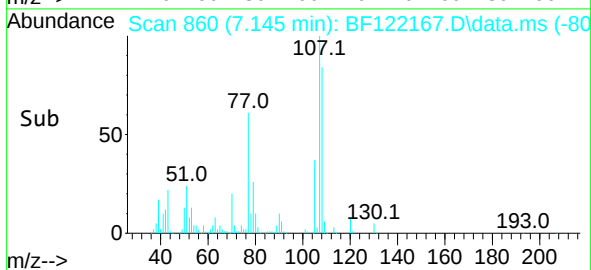
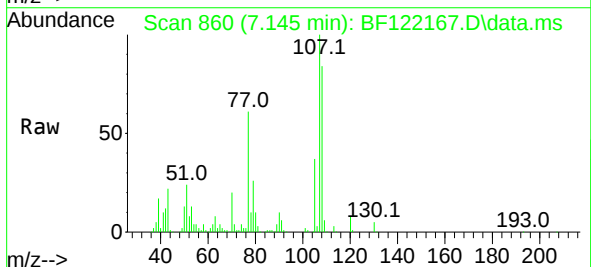
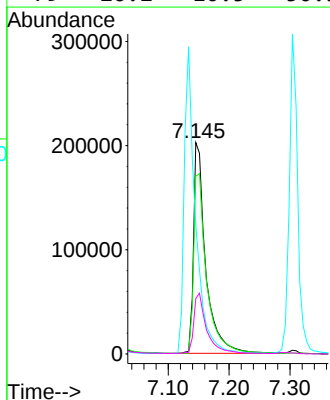


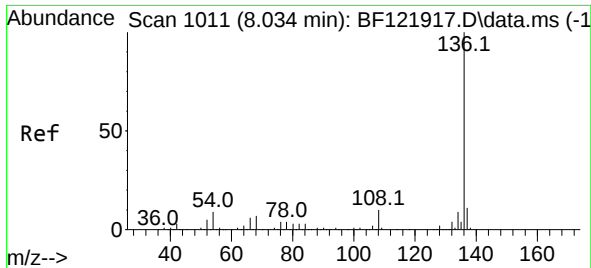
Tgt Ion	Ratio	Lower	Upper
70	100		
42	61.6	50.2	75.4
101	9.7	7.5	11.3
130	21.4	15.5	23.3



#20
3+4-Methylphenols
Concen: 41.82 ng
RT: 7.145 min Scan# 860
Delta R.T. -0.000 min
Lab File: BF122167.D
Acq: 29 Oct 2020 16:42

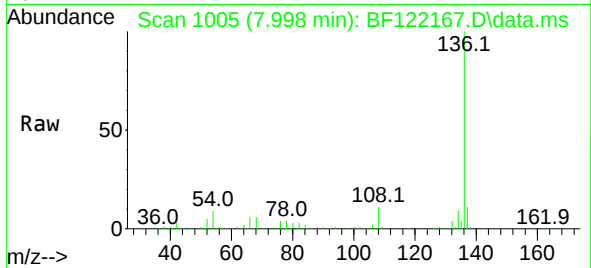
Tgt Ion	Ratio	Lower	Upper
107	100		
108	84.1	68.9	108.9
77	60.7	108.0	148.0#
79	26.2	10.5	50.5



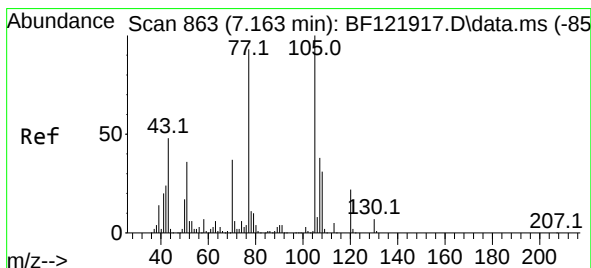
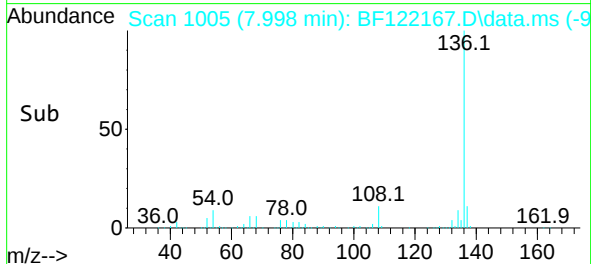
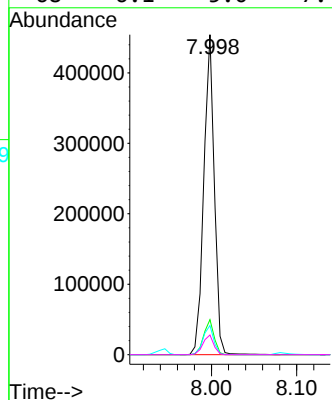


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.998 min Scan# 1005
Delta R.T. -0.000 min
Lab File: BF122167.D
Acq: 29 Oct 2020 16:42

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

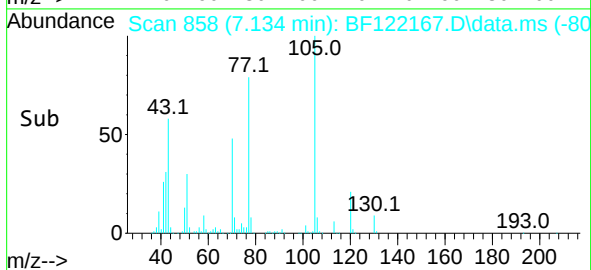
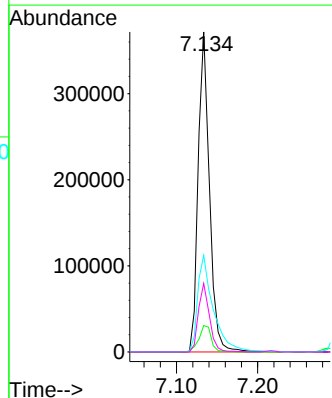
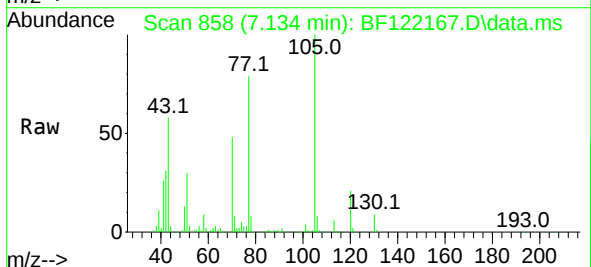


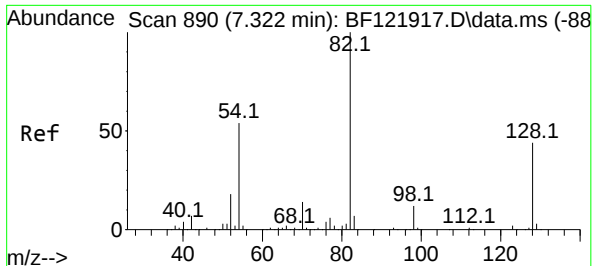
Tgt Ion:136	Resp: 388051		
Ion Ratio	Lower	Upper	
136	100		
137	11.0	8.6	13.0
54	9.1	7.1	10.7
68	6.1	5.0	7.4



#22
Acetophenone
Concen: 36.12 ng
RT: 7.134 min Scan# 858
Delta R.T. -0.000 min
Lab File: BF122167.D
Acq: 29 Oct 2020 16:42

Tgt Ion:105	Resp: 360636		
Ion Ratio	Lower	Upper	
105	100		
71	8.2	5.3	7.9#
51	30.2	33.2	49.8#
120	21.4	17.4	26.0





#23

Nitrobenzene-d5

Concen: 71.78 ng

RT: 7.287 min Scan# 884

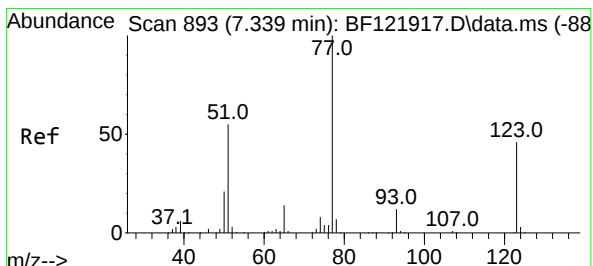
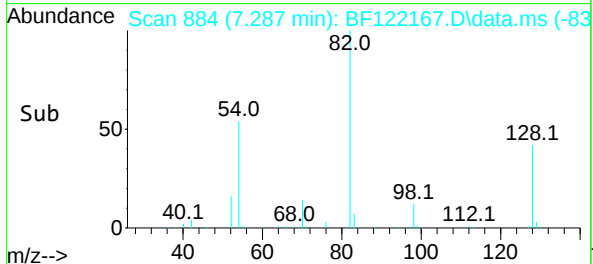
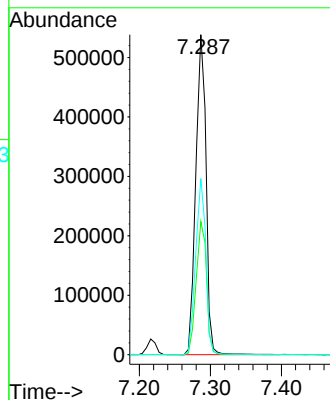
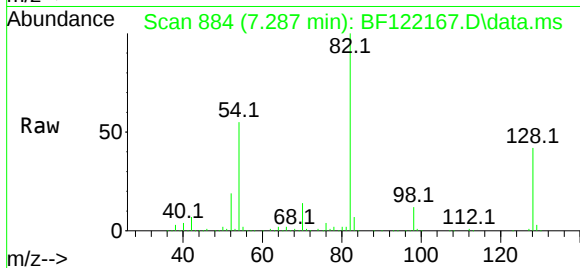
Delta R.T. -0.000 min

Lab File: BF122167.D

Acq: 29 Oct 2020 16:42

Tgt Ion: 82 Resp: 543148

Ion	Ratio	Lower	Upper
82	100		
128	41.6	35.0	52.4
54	55.0	43.9	65.9



#24

Nitrobenzene

Concen: 36.33 ng

RT: 7.304 min Scan# 887

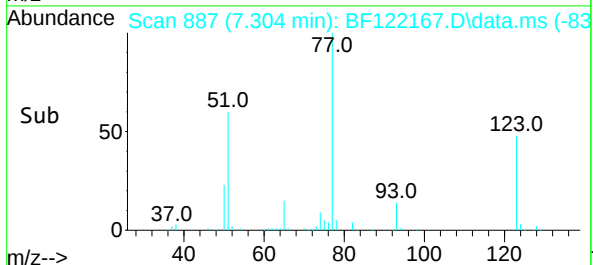
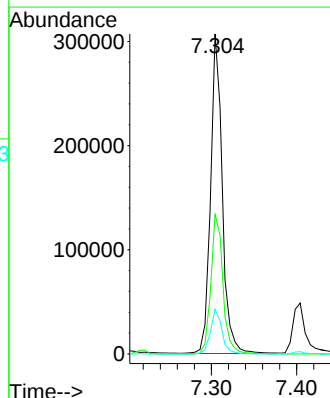
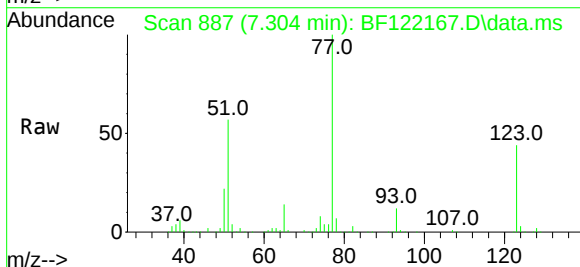
Delta R.T. -0.000 min

Lab File: BF122167.D

Acq: 29 Oct 2020 16:42

Tgt Ion: 77 Resp: 293826

Ion	Ratio	Lower	Upper
77	100		
123	43.6	35.6	53.4
65	14.0	11.2	16.8

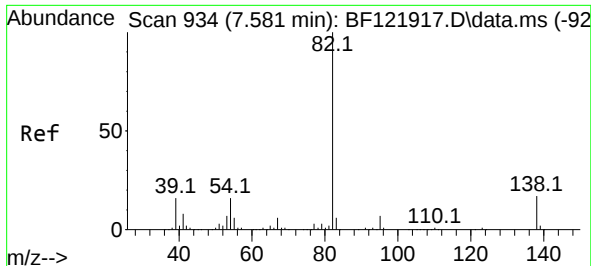


Instrument :

BNA_F

ClientSampleId :

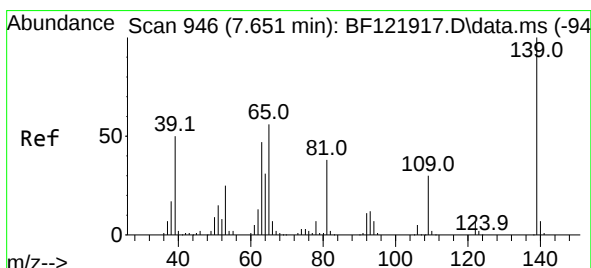
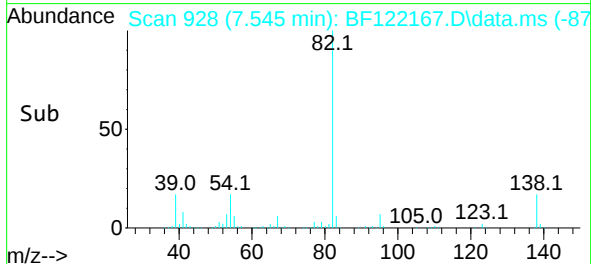
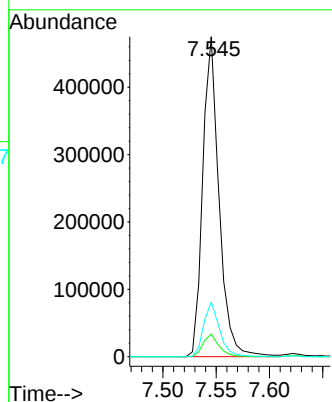
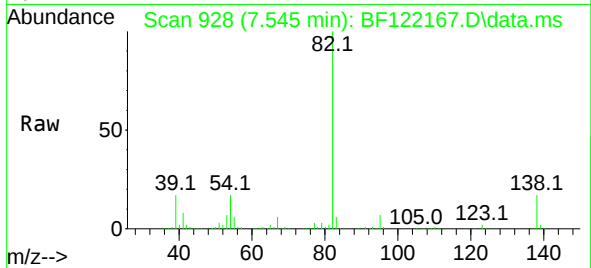
TT-033-IDWSO-20201027MSD



#25
Isophorone
Concen: 35.41 ng
RT: 7.545 min Scan# 928
Delta R.T. -0.000 min
Lab File: BF122167.D
Acq: 29 Oct 2020 16:42

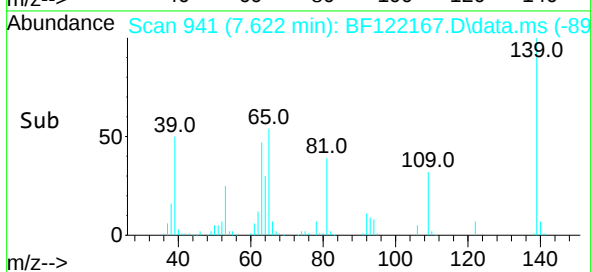
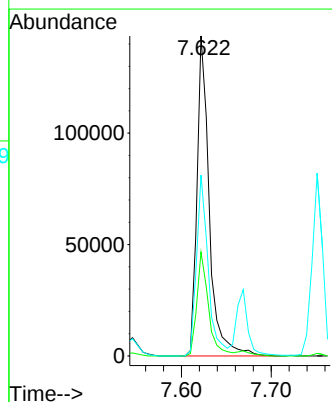
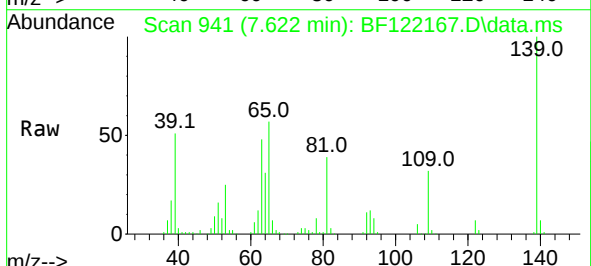
Instrument :
BNA_F
ClientSampleId :
TT-033-IDWSO-20201027MSD

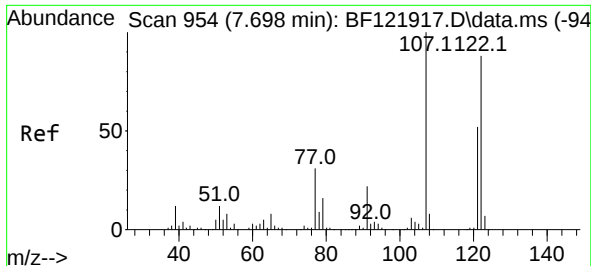
Tgt Ion: 82 Resp: 506648
Ion Ratio Lower Upper
82 100
95 7.1 5.4 8.0
138 17.0 13.4 20.0



#26
2-Nitrophenol
Concen: 36.78 ng
RT: 7.622 min Scan# 941
Delta R.T. -0.000 min
Lab File: BF122167.D
Acq: 29 Oct 2020 16:42

Tgt Ion: 139 Resp: 136998
Ion Ratio Lower Upper
139 100
109 32.5 23.0 34.4
65 56.5 39.9 59.9

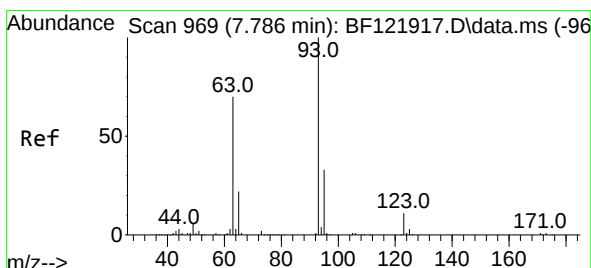
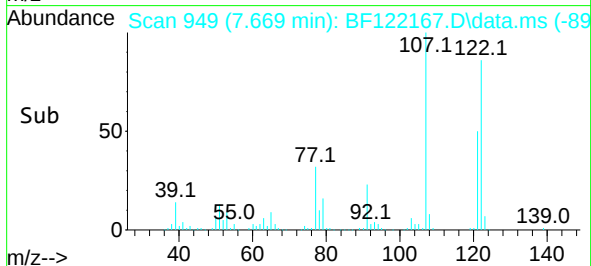
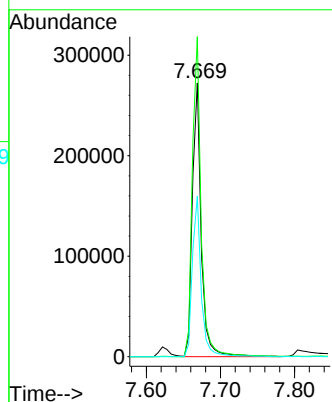
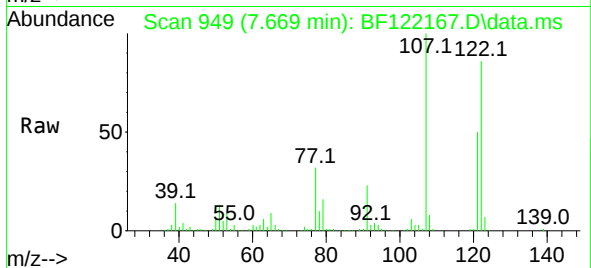




#27
2,4-Dimethylphenol
Concen: 35.76 ng
RT: 7.669 min Scan# 949
Delta R.T. -0.000 min
Lab File: BF122167.D
Acq: 29 Oct 2020 16:42

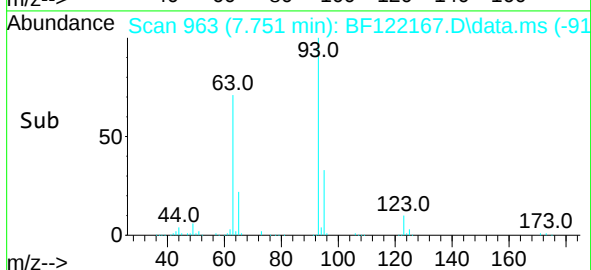
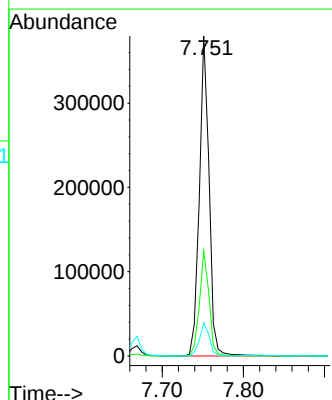
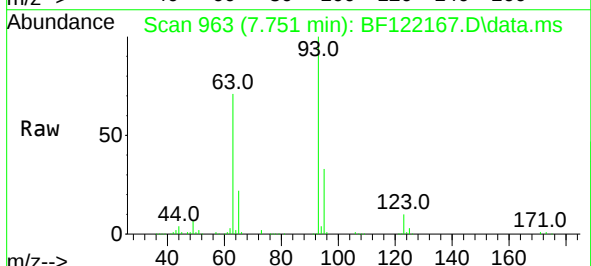
Instrument :
BNA_F
ClientSampleId :
TT-033-IDWSO-20201027MSD

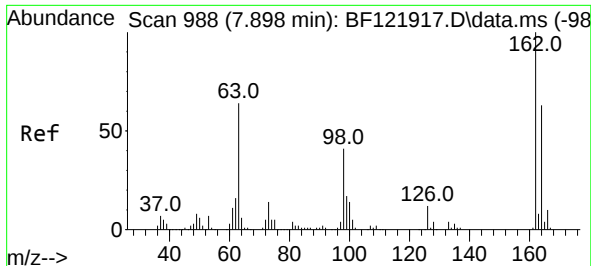
Tgt Ion:122 Resp: 227056
Ion Ratio Lower Upper
122 100
107 116.9 90.8 136.2
121 58.6 47.5 71.3



#28
bis(2-Chloroethoxy)methane
Concen: 35.41 ng
RT: 7.751 min Scan# 963
Delta R.T. -0.000 min
Lab File: BF122167.D
Acq: 29 Oct 2020 16:42

Tgt Ion: 93 Resp: 317008
Ion Ratio Lower Upper
93 100
95 32.9 26.2 39.4
123 10.3 8.8 13.2

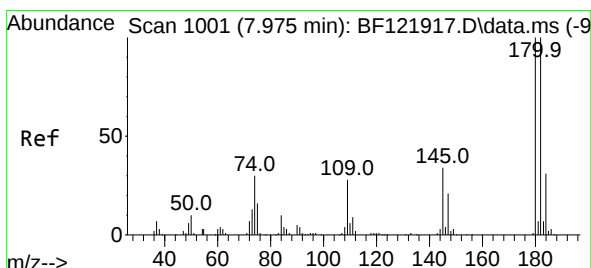
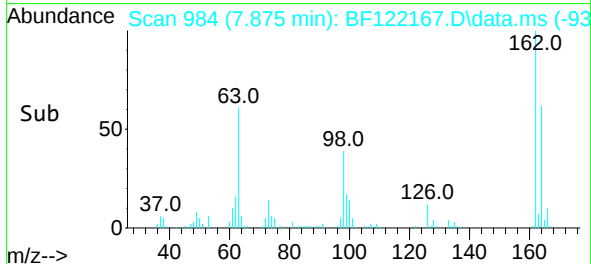
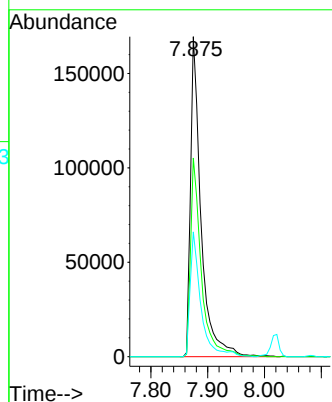
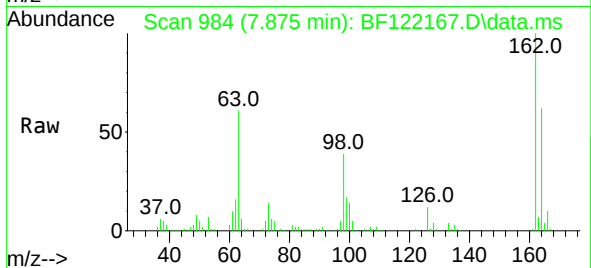




#29
2,4-Dichlorophenol
Concen: 36.67 ng
RT: 7.875 min Scan# 984
Delta R.T. 0.006 min
Lab File: BF122167.D
Acq: 29 Oct 2020 16:42

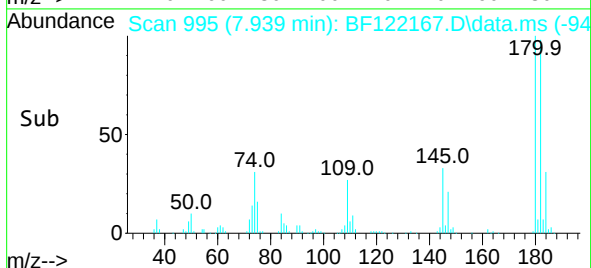
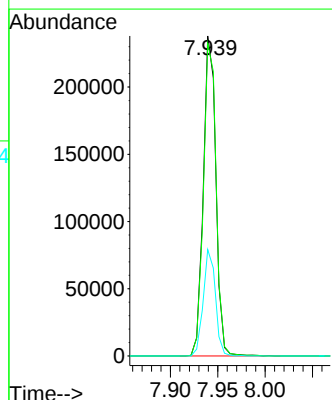
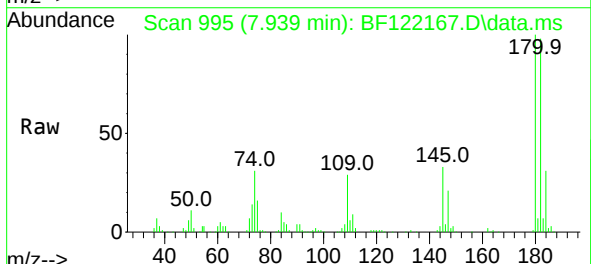
Instrument :
BNA_F
ClientSampleId :
TT-033-IDWSO-20201027MSD

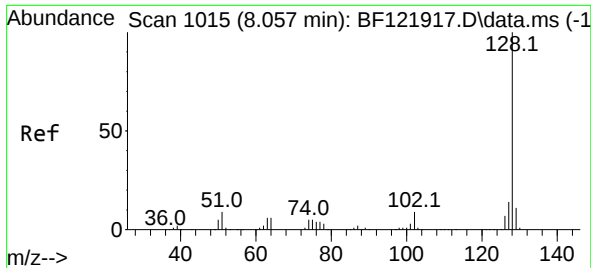
Tgt Ion:162 Resp: 218034
Ion Ratio Lower Upper
162 100
164 62.1 42.5 82.5
98 39.0 20.1 60.1



#30
1,2,4-Trichlorobenzene
Concen: 34.69 ng
RT: 7.939 min Scan# 995
Delta R.T. -0.006 min
Lab File: BF122167.D
Acq: 29 Oct 2020 16:42

Tgt Ion:180 Resp: 219336
Ion Ratio Lower Upper
180 100
182 97.7 79.4 119.2
145 33.3 25.5 38.3

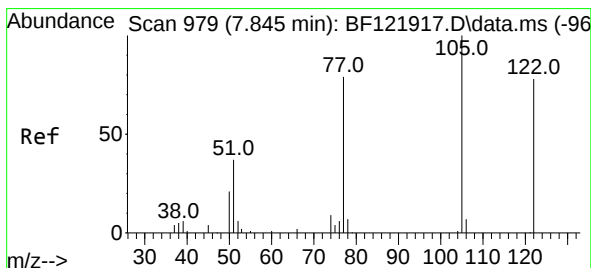
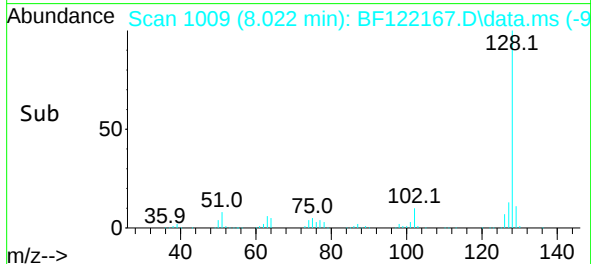
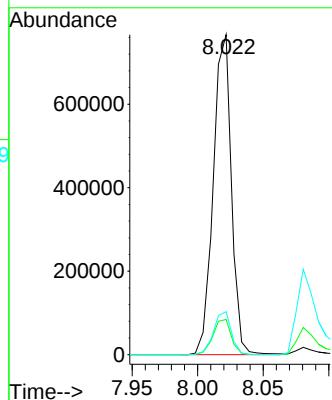
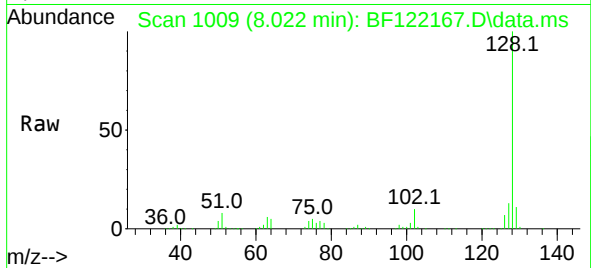




#31
Naphthalene
Concen: 35.48 ng
RT: 8.022 min Scan# 1009
Delta R.T. -0.000 min
Lab File: BF122167.D
Acq: 29 Oct 2020 16:42

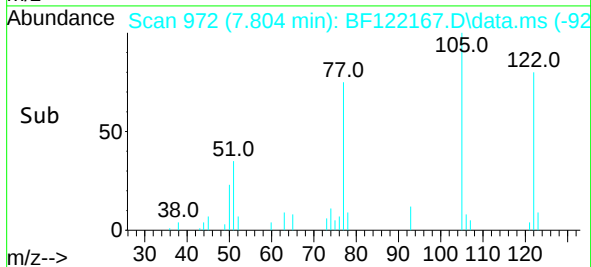
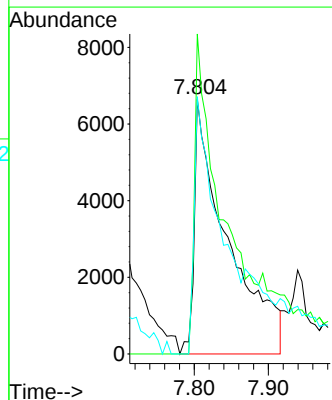
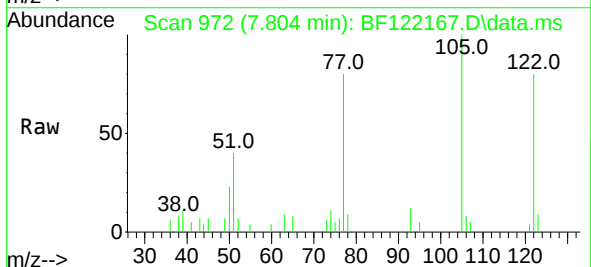
Instrument :
BNA_F
ClientSampleId :
TT-033-IDWSO-20201027MSD

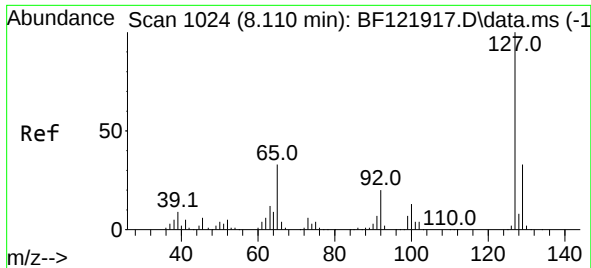
Tgt Ion:128 Resp: 737629
Ion Ratio Lower Upper
128 100
129 11.0 8.7 13.1
127 13.5 10.8 16.2



#32
Benzoic acid
Concen: 12.44 ng
RT: 7.804 min Scan# 972
Delta R.T. -0.024 min
Lab File: BF122167.D
Acq: 29 Oct 2020 16:42

Tgt Ion:122 Resp: 20538
Ion Ratio Lower Upper
122 100
105 125.7 103.3 143.3
77 101.1 73.9 113.9

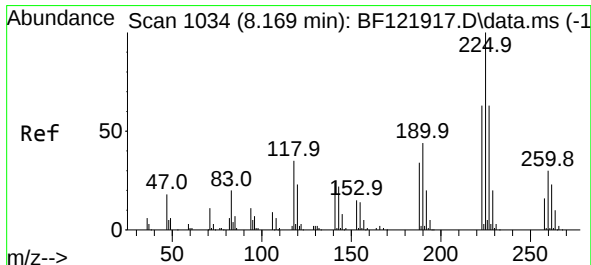
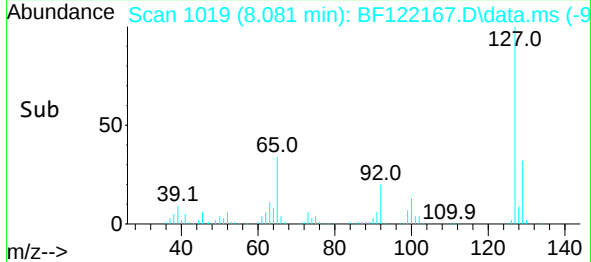
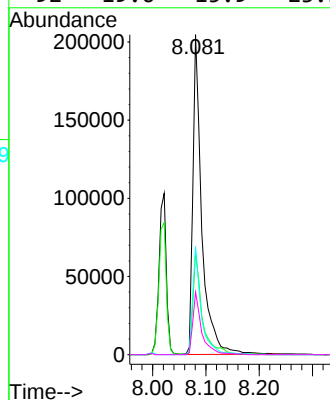
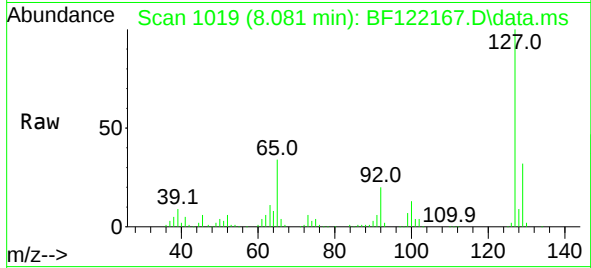




#33
4-Chloroaniline
Concen: 27.16 ng
RT: 8.081 min Scan# 1019
Delta R.T. -0.000 min
Lab File: BF122167.D
Acq: 29 Oct 2020 16:42

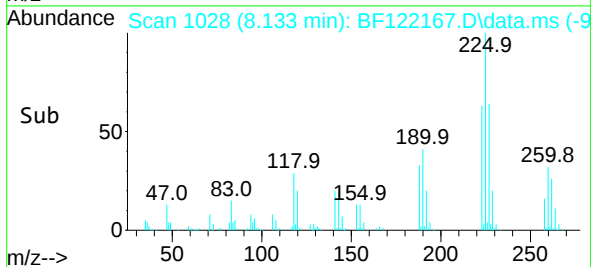
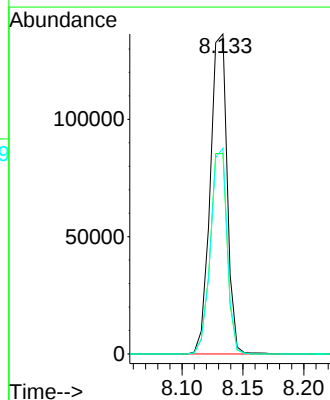
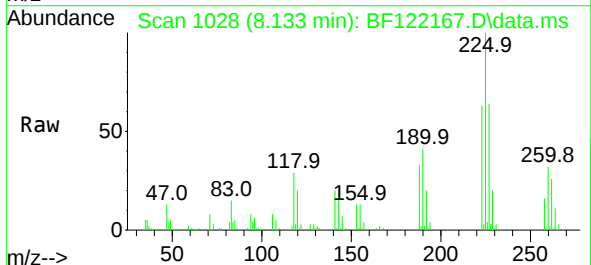
Instrument :
BNA_F
ClientSampleId :
TT-033-IDWSO-20201027MSD

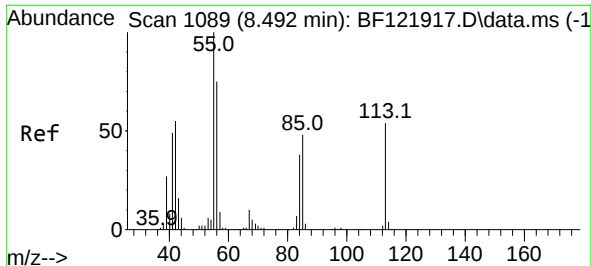
Tgt Ion:127	Resp: 240465
Ion Ratio	Lower Upper
127 100	
129 31.9	26.3 39.5
65 33.8	26.2 39.2
92 19.6	15.9 23.9



#34
Hexachlorobutadiene
Concen: 35.03 ng
RT: 8.133 min Scan# 1028
Delta R.T. -0.000 min
Lab File: BF122167.D
Acq: 29 Oct 2020 16:42

Tgt Ion:225	Resp: 131303
Ion Ratio	Lower Upper
225 100	
223 62.7	51.1 76.7
227 64.4	51.0 76.6

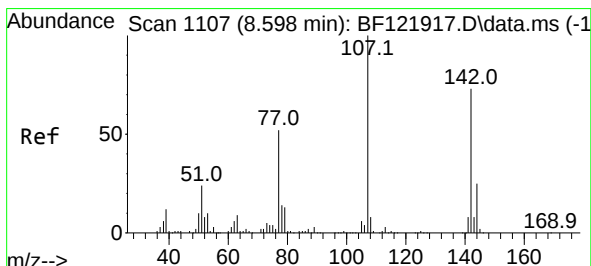
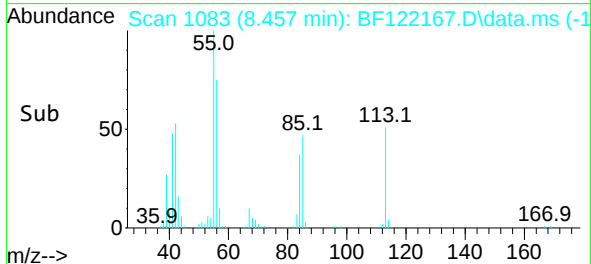
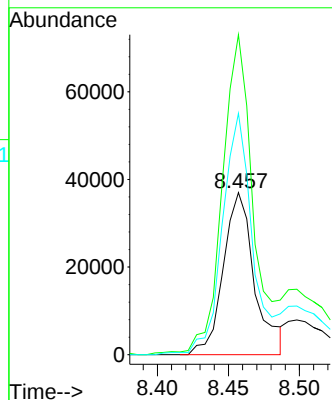
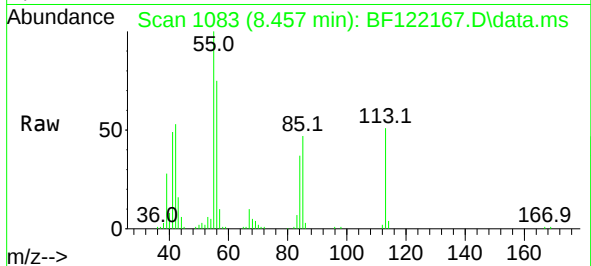




#35
Caprolactam
Concen: 30.11 ng
RT: 8.457 min Scan# 1083
Delta R.T. -0.006 min
Lab File: BF122167.D
Acq: 29 Oct 2020 16:42

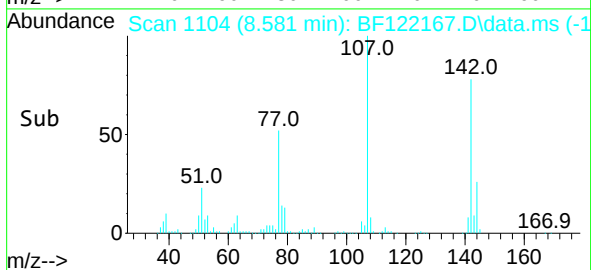
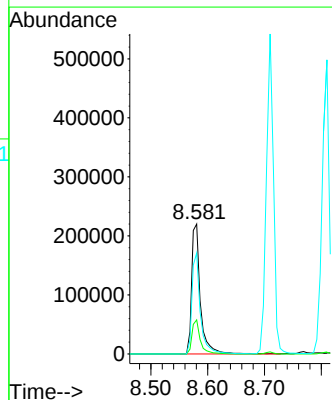
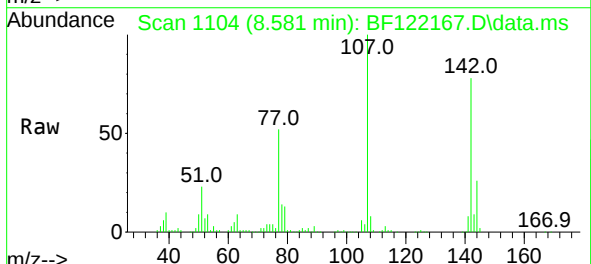
Instrument :
BNA_F
ClientSampleId :
TT-033-IDWSO-20201027MSD

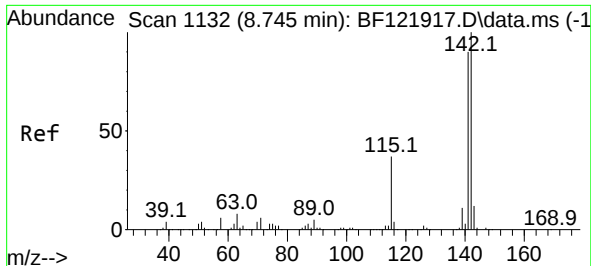
Tgt Ion:113 Resp: 56859
Ion Ratio Lower Upper
113 100
55 197.4 167.5 207.5
56 148.9 121.2 161.2



#36
4-Chloro-3-methylphenol
Concen: 36.87 ng
RT: 8.581 min Scan# 1104
Delta R.T. 0.006 min
Lab File: BF122167.D
Acq: 29 Oct 2020 16:42

Tgt Ion:107 Resp: 235474
Ion Ratio Lower Upper
107 100
144 26.3 20.1 30.1
142 77.7 59.3 88.9

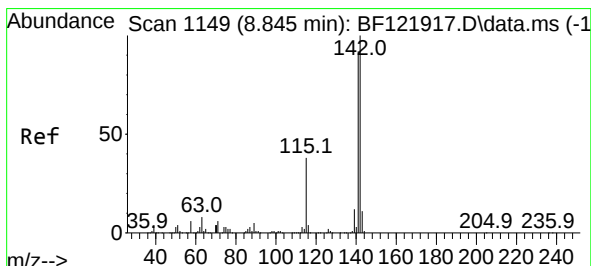
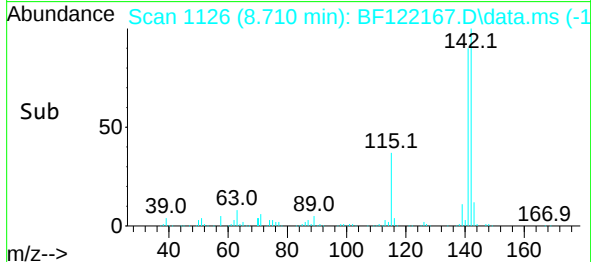
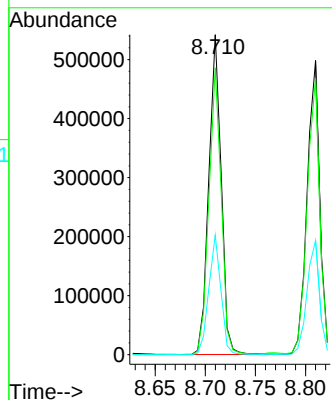
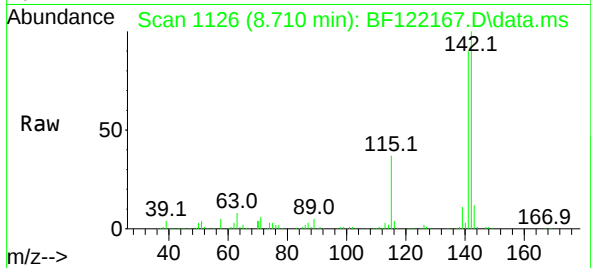




#37
2-Methylnaphthalene
Concen: 34.87 ng
RT: 8.710 min Scan# 1126
Delta R.T. -0.000 min
Lab File: BF122167.D
Acq: 29 Oct 2020 16:42

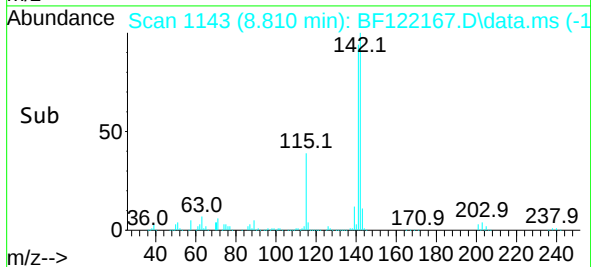
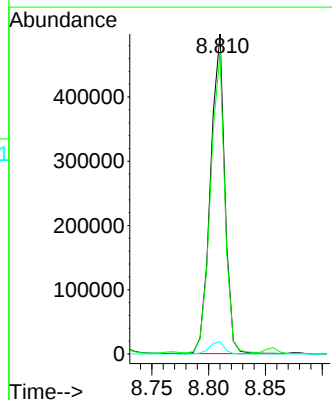
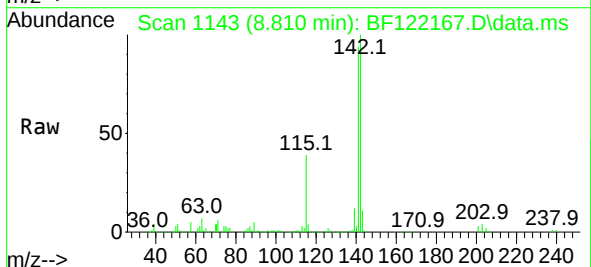
Instrument :
BNA_F
ClientSampleId :
TT-033-IDWSO-20201027MSD

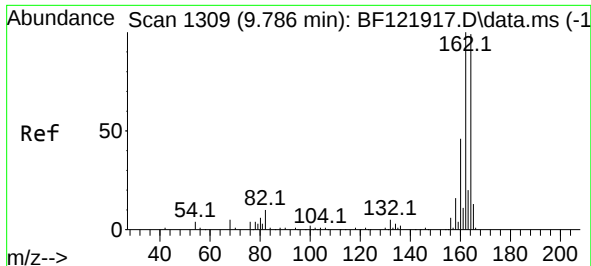
Tgt Ion:142 Resp: 469509
Ion Ratio Lower Upper
142 100
141 89.7 70.2 105.4
115 37.4 28.6 43.0



#38
1-Methylnaphthalene
Concen: 34.89 ng
RT: 8.810 min Scan# 1143
Delta R.T. -0.000 min
Lab File: BF122167.D
Acq: 29 Oct 2020 16:42

Tgt Ion:142 Resp: 435035
Ion Ratio Lower Upper
142 100
141 93.9 74.5 111.7
116 3.9 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: BF122167.D

Acq: 29 Oct 2020 16:42

Tgt Ion:164 Resp: 199904

Ion Ratio Lower Upper

164 100

162 102.6 83.2 124.8

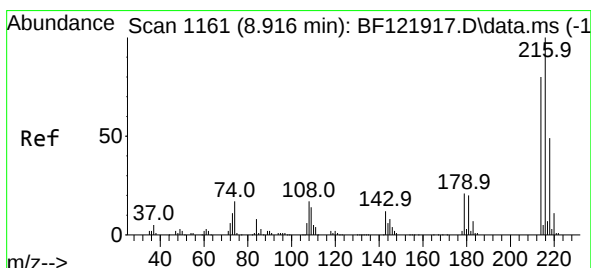
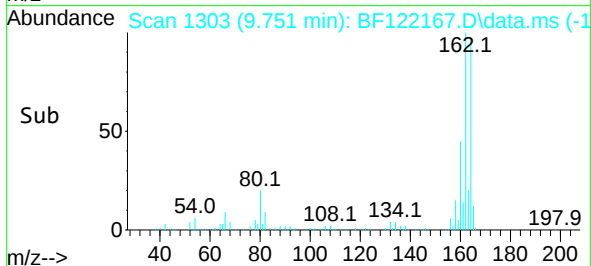
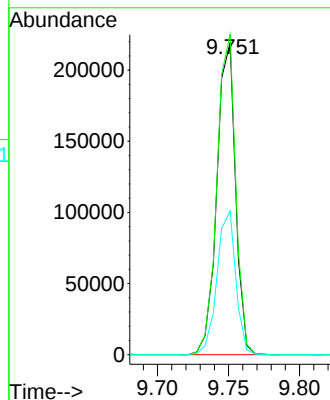
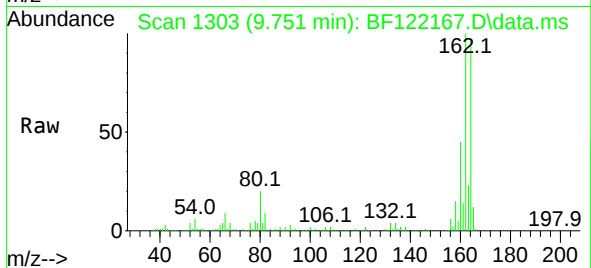
160 46.0 37.5 56.3

Instrument :

BNA_F

ClientSampleId :

TT-033-IDWSO-20201027MSD



#40

1,2,4,5-Tetrachlorobenzene

Concen: 34.87 ng

RT: 8.881 min Scan# 1155

Delta R.T. -0.000 min

Lab File: BF122167.D

Acq: 29 Oct 2020 16:42

Tgt Ion:216 Resp: 224999

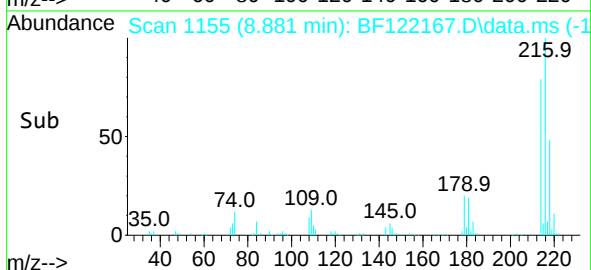
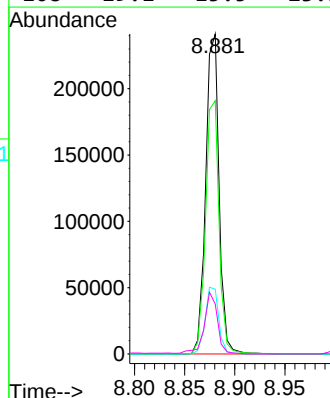
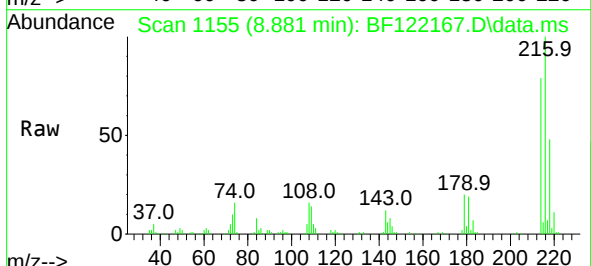
Ion Ratio Lower Upper

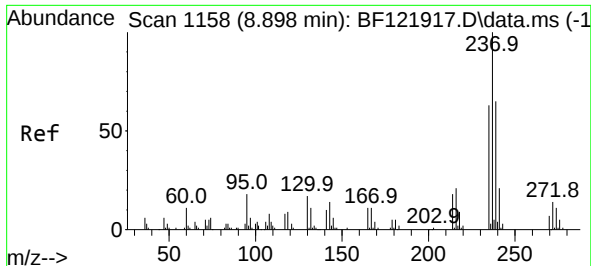
216 100

214 80.0 63.4 95.2

179 21.1 17.0 25.6

108 19.1 15.5 23.3

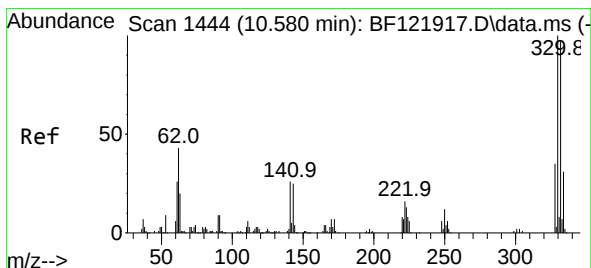
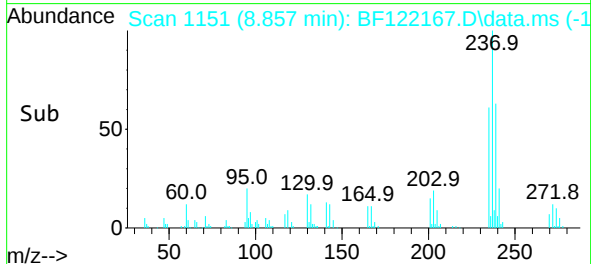
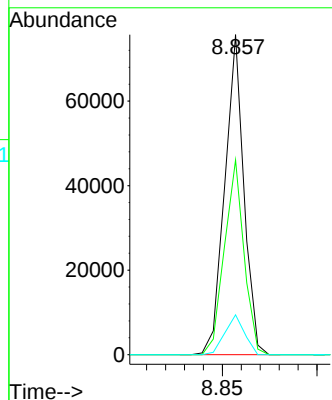
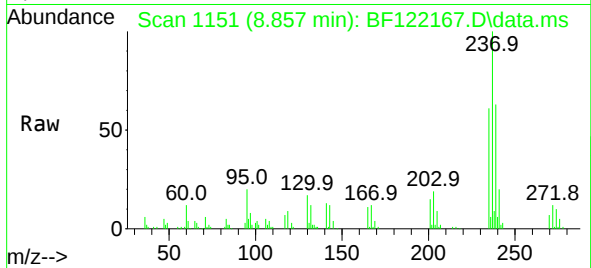




#41
Hexachlorocyclopentadiene
Concen: 40.28 ng
RT: 8.857 min Scan# 1151
Delta R.T. -0.000 min
Lab File: BF122167.D
Acq: 29 Oct 2020 16:42

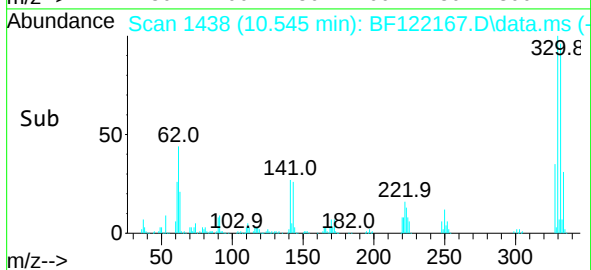
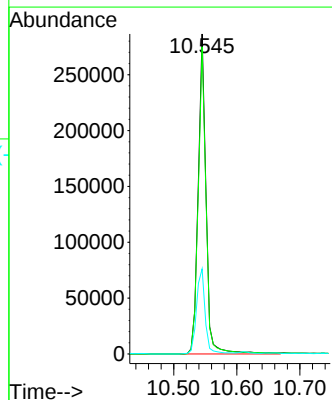
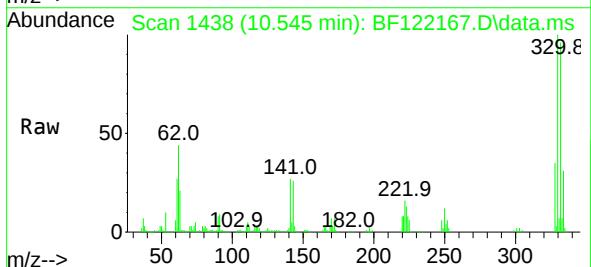
Instrument :
BNA_F
ClientSampleId :
TT-033-IDWSO-20201027MSD

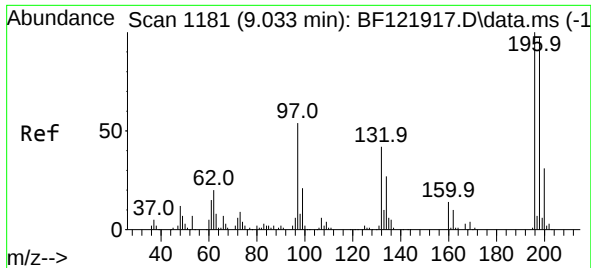
Tgt Ion:237 Resp: 53104
Ion Ratio Lower Upper
237 100
235 60.8 41.8 81.8
272 12.5 0.0 33.5



#42
2,4,6-Tribromophenol
Concen: 99.98 ng
RT: 10.545 min Scan# 1438
Delta R.T. -0.000 min
Lab File: BF122167.D
Acq: 29 Oct 2020 16:42

Tgt Ion:330 Resp: 247231
Ion Ratio Lower Upper
330 100
332 95.9 77.3 115.9
141 29.3 22.3 33.5

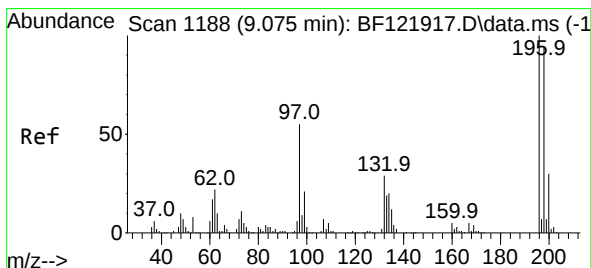
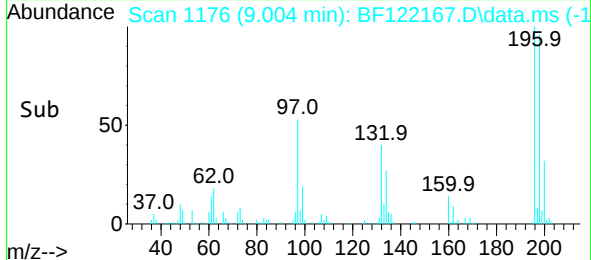
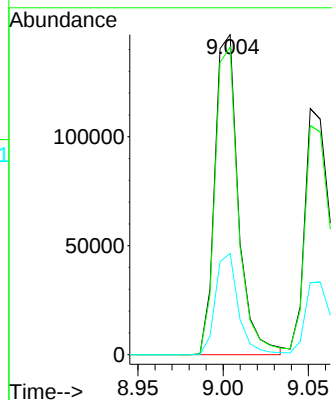
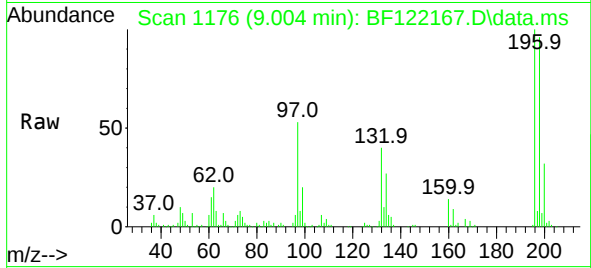




#43
2,4,6-Trichlorophenol
Concen: 35.47 ng
RT: 9.004 min Scan# 1176
Delta R.T. 0.006 min
Lab File: BF122167.D
Acq: 29 Oct 2020 16:42

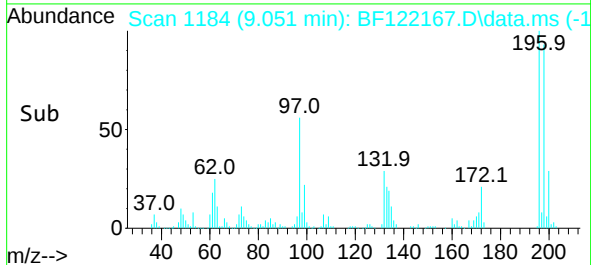
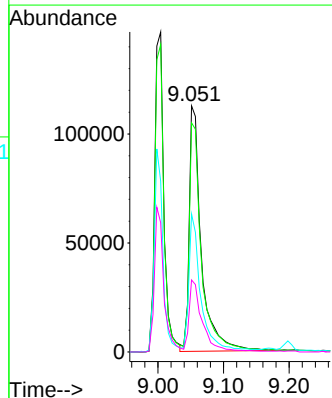
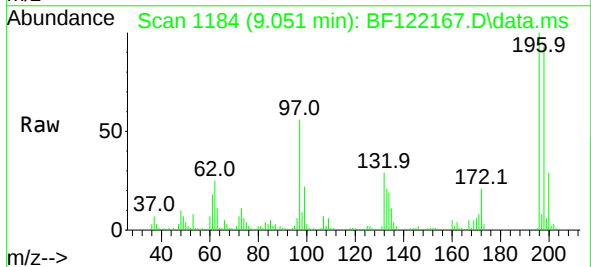
Instrument :
BNA_F
ClientSampleId :
TT-033-IDWSO-20201027MSD

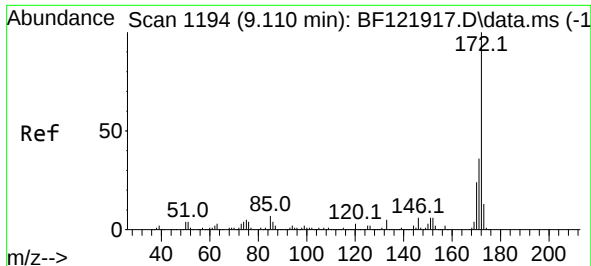
Tgt Ion:196 Resp: 141201
Ion Ratio Lower Upper
196 100
198 96.1 75.8 113.6
200 31.6 24.6 36.8



#44
2,4,5-Trichlorophenol
Concen: 33.77 ng
RT: 9.051 min Scan# 1184
Delta R.T. 0.006 min
Lab File: BF122167.D
Acq: 29 Oct 2020 16:42

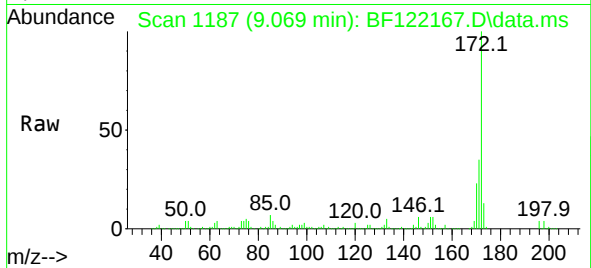
Tgt Ion:196 Resp: 145185
Ion Ratio Lower Upper
196 100
198 93.1 76.1 114.1
97 56.1 41.0 61.6
132 29.3 22.4 33.6



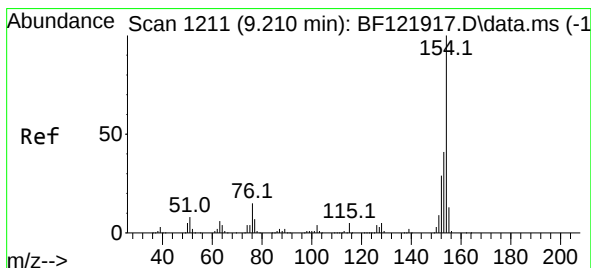
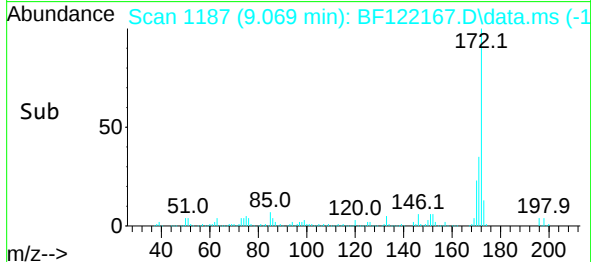
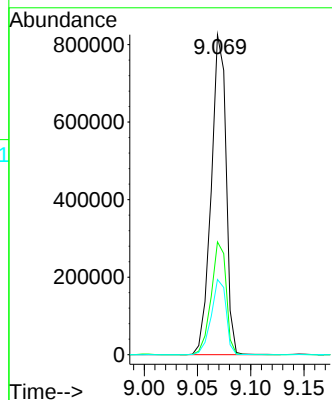


#45
2-Fluorobiphenyl
Concen: 58.94 ng
RT: 9.069 min Scan# 1187
Delta R.T. -0.006 min
Lab File: BF122167.D
Acq: 29 Oct 2020 16:42

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

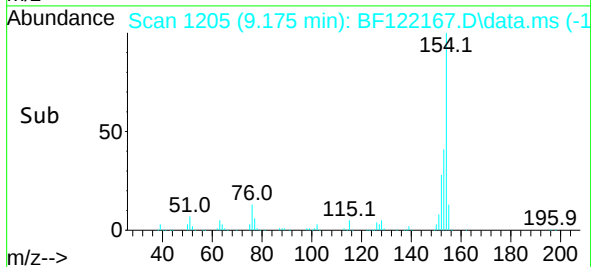
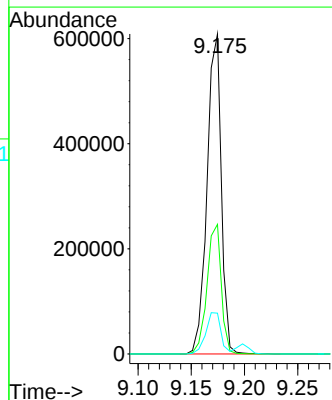
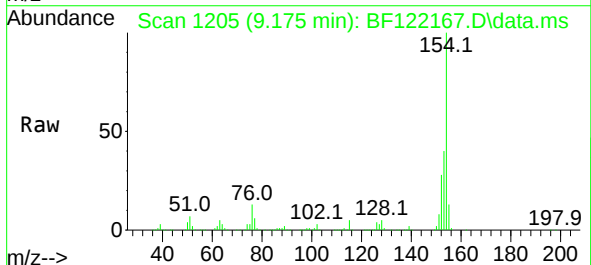


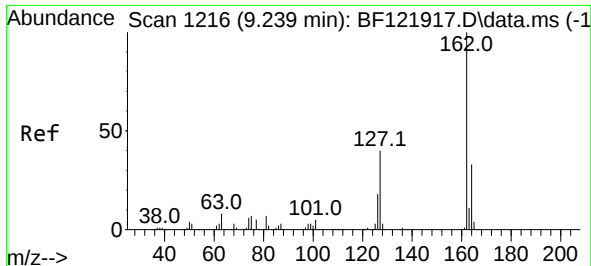
Tgt Ion:172 Resp: 800782
Ion Ratio Lower Upper
172 100
171 35.3 29.1 43.7
170 23.5 19.8 29.6



#46
1,1'-Biphenyl
Concen: 34.97 ng
RT: 9.175 min Scan# 1205
Delta R.T. -0.000 min
Lab File: BF122167.D
Acq: 29 Oct 2020 16:42

Tgt Ion:154 Resp: 568433
Ion Ratio Lower Upper
154 100
153 40.5 21.3 61.3
76 12.7 0.0 34.7

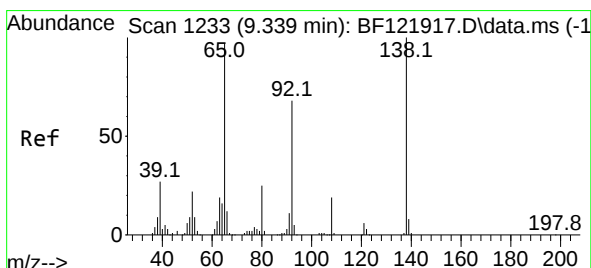
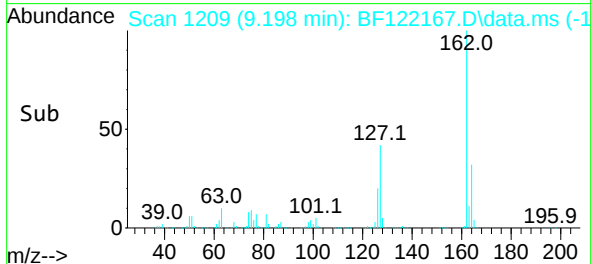
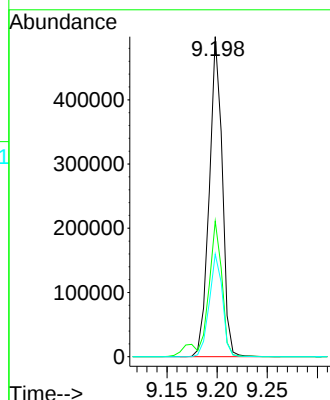
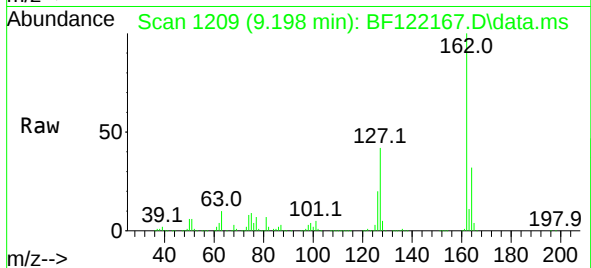




#47
2-Chloronaphthalene
Concen: 35.45 ng
RT: 9.198 min Scan# 1209
Delta R.T. -0.000 min
Lab File: BF122167.D
Acq: 29 Oct 2020 16:42

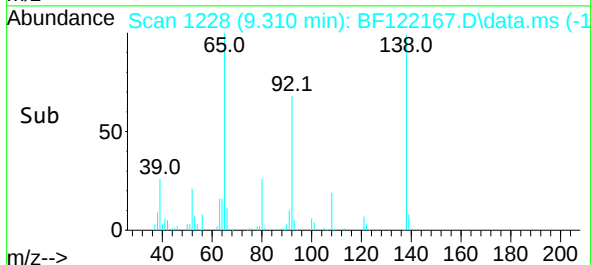
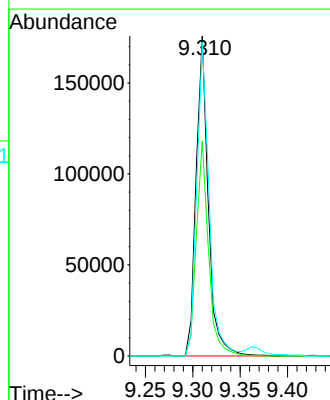
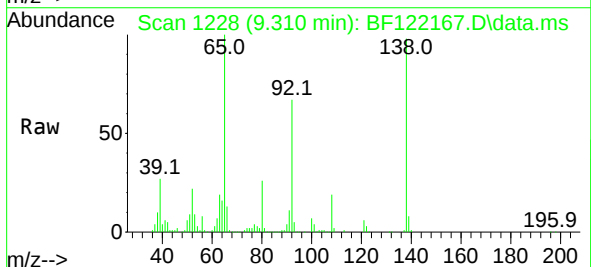
Instrument :
BNA_F
ClientSampleId :
TT-033-IDWSO-20201027MSD

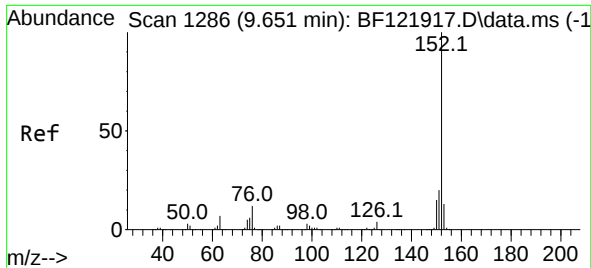
Tgt Ion:	162	Resp:	448055
Ion Ratio	Lower	Upper	
162	100		
127	42.3	34.4	51.6
164	32.0	26.3	39.5



#48
2-Nitroaniline
Concen: 37.90 ng
RT: 9.310 min Scan# 1228
Delta R.T. -0.000 min
Lab File: BF122167.D
Acq: 29 Oct 2020 16:42

Tgt Ion:	65	Resp:	158031
Ion Ratio	Lower	Upper	
65	100		
92	67.2	55.1	82.7
138	98.0	80.5	120.7

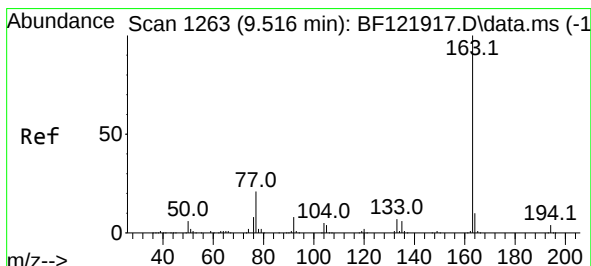
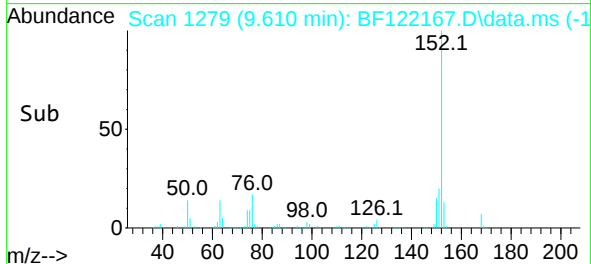
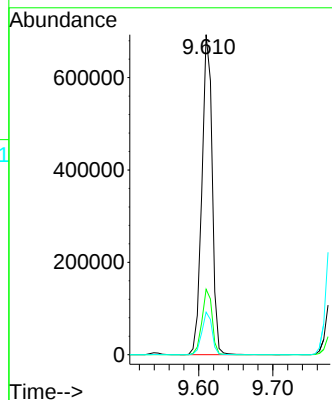
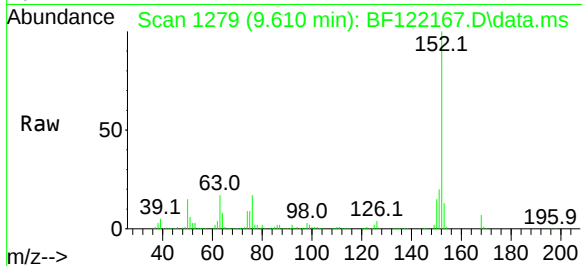




#49
Acenaphthylene
Concen: 34.37 ng
RT: 9.610 min Scan# 1279
Delta R.T. -0.006 min
Lab File: BF122167.D
Acq: 29 Oct 2020 16:42

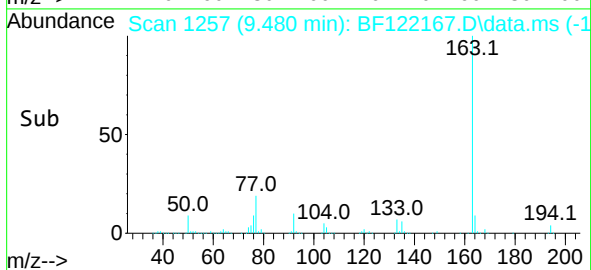
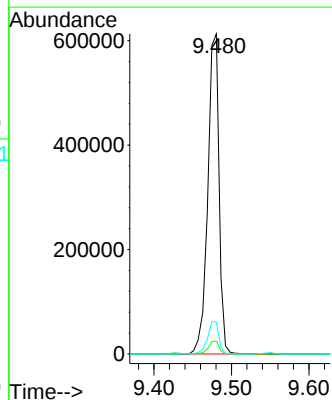
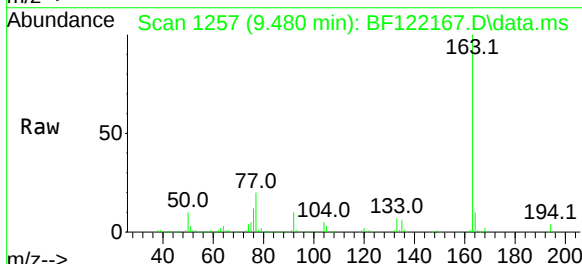
Instrument :
BNA_F
ClientSampleId :
TT-033-IDWSO-20201027MSD

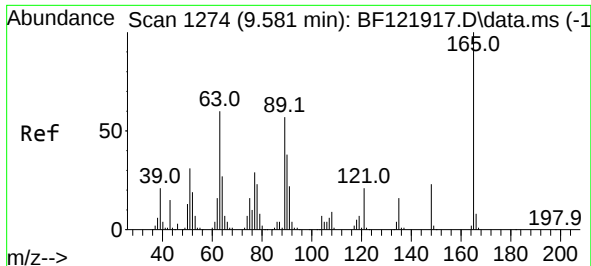
Tgt Ion:152 Resp: 667254
Ion Ratio Lower Upper
152 100
151 20.5 16.4 24.6
153 13.3 10.6 15.8



#50
Dimethylphthalate
Concen: 42.37 ng
RT: 9.480 min Scan# 1257
Delta R.T. -0.000 min
Lab File: BF122167.D
Acq: 29 Oct 2020 16:42

Tgt Ion:163 Resp: 619283
Ion Ratio Lower Upper
163 100
194 4.1 3.3 4.9
164 10.0 8.2 12.4

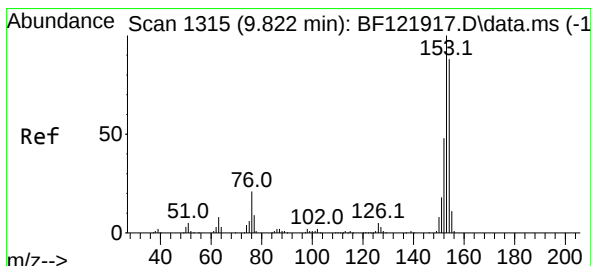
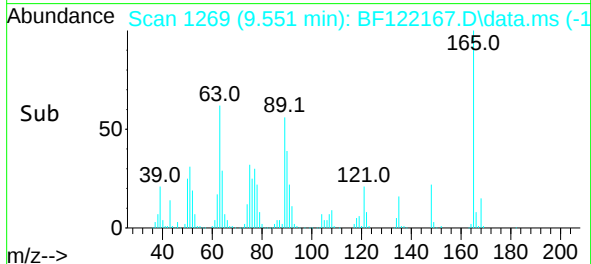
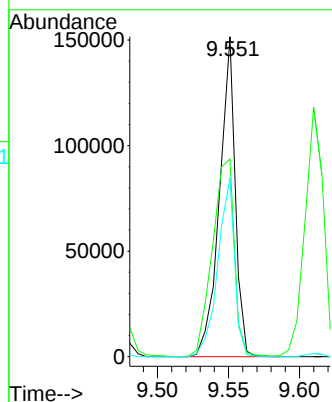
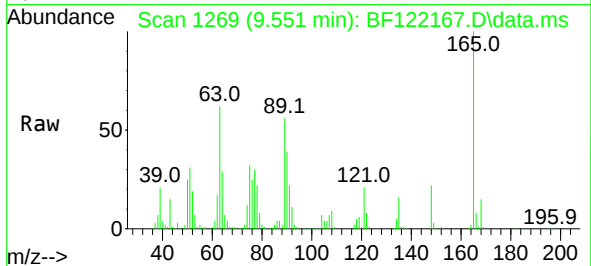




#51
2,6-Dinitrotoluene
Concen: 36.53 ng
RT: 9.551 min Scan# 1269
Delta R.T. -0.000 min
Lab File: BF122167.D
Acq: 29 Oct 2020 16:42

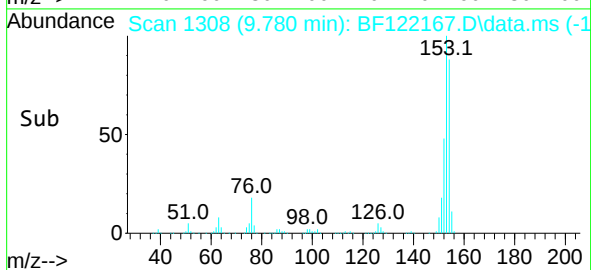
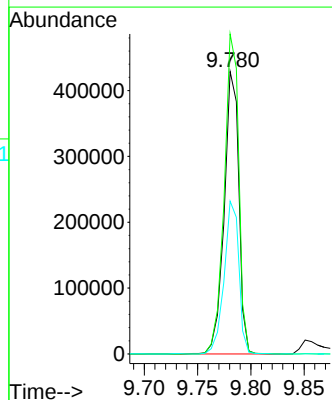
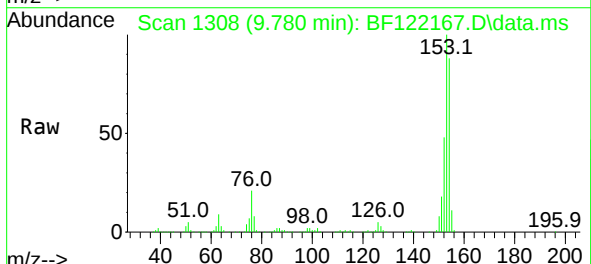
Instrument :
BNA_F
ClientSampleId :
TT-033-IDWSO-20201027MSD

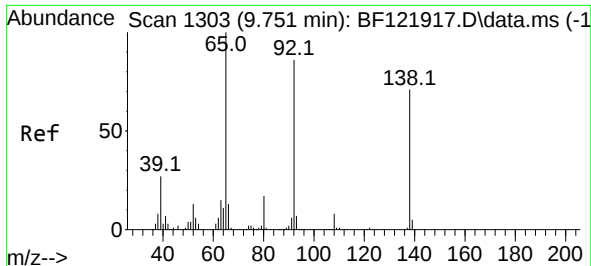
Tgt Ion:165 Resp: 117138
Ion Ratio Lower Upper
165 100
63 61.7 51.8 77.6
89 55.8 49.0 73.6



#52
Acenaphthene
Concen: 35.42 ng
RT: 9.780 min Scan# 1308
Delta R.T. -0.006 min
Lab File: BF122167.D
Acq: 29 Oct 2020 16:42

Tgt Ion:154 Resp: 409014
Ion Ratio Lower Upper
154 100
153 113.3 89.8 134.8
152 54.1 43.2 64.8

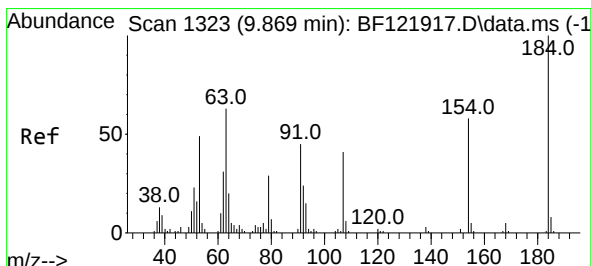
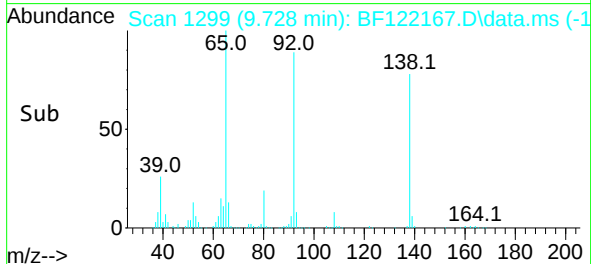
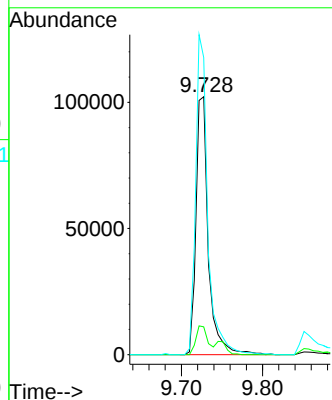
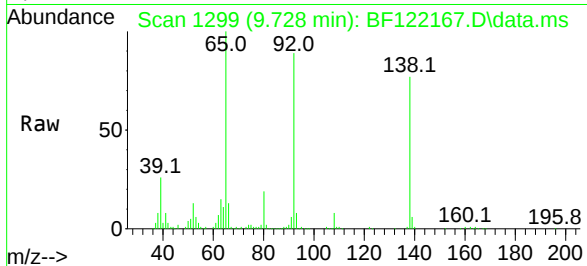




#53
3-Nitroaniline
Concen: 29.83 ng
RT: 9.728 min Scan# 1299
Delta R.T. 0.006 min
Lab File: BF122167.D
Acq: 29 Oct 2020 16:42

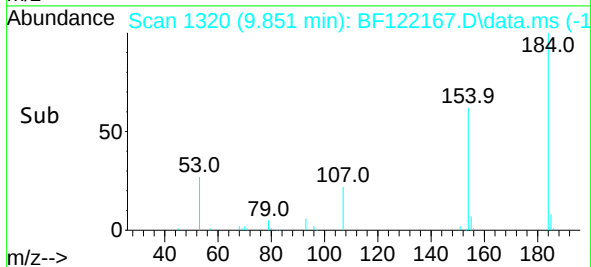
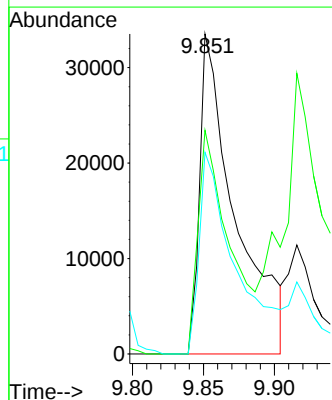
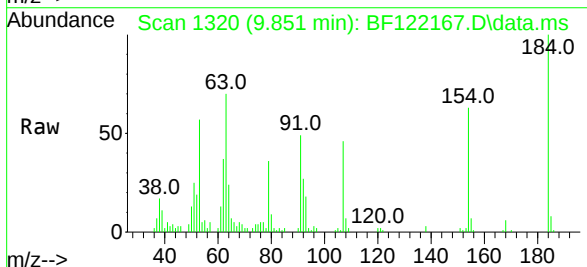
Instrument :
BNA_F
ClientSampleId :
TT-033-IDWSO-20201027MSD

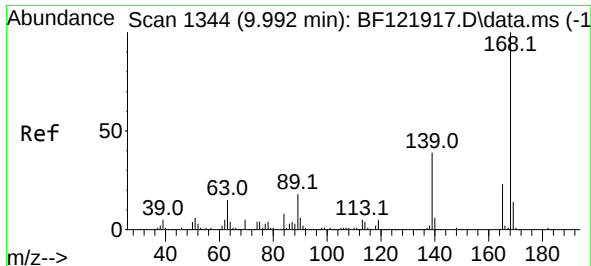
Tgt Ion:138 Resp: 108779
Ion Ratio Lower Upper
138 100
108 10.8 8.6 13.0
92 115.2 96.6 144.8



#54
2,4-Dinitrophenol
Concen: 40.49 ng
RT: 9.851 min Scan# 1320
Delta R.T. 0.006 min
Lab File: BF122167.D
Acq: 29 Oct 2020 16:42

Tgt Ion:184 Resp: 58381
Ion Ratio Lower Upper
184 100
63 69.9 45.9 68.9#
154 63.0 45.8 68.6





#55

Dibenzofuran

Concen: 34.95 ng

RT: 9.957 min Scan# 1338

Delta R.T. -0.000 min

Lab File: BF122167.D

Acq: 29 Oct 2020 16:42

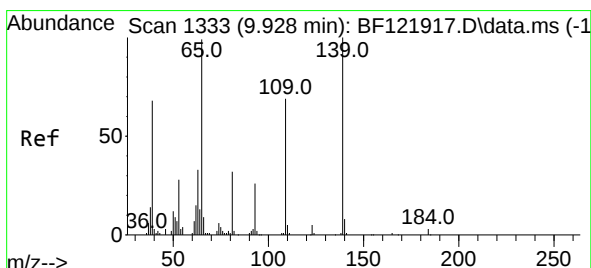
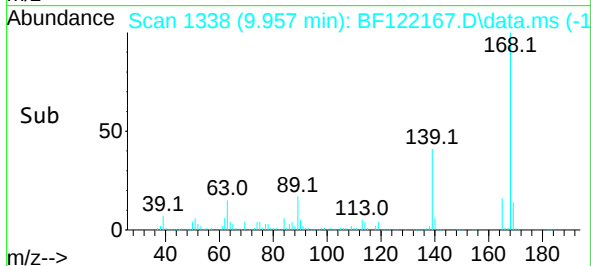
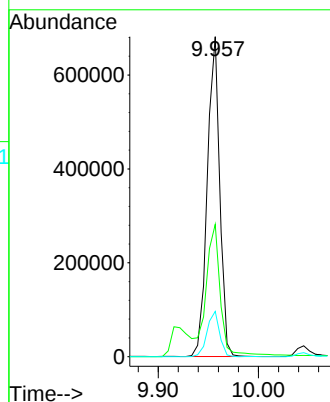
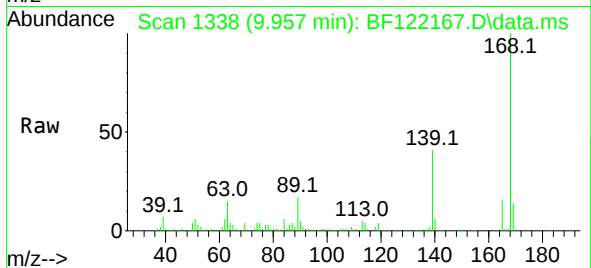
Tgt Ion:168 Resp: 590304

Ion Ratio Lower Upper

168 100

139 41.3 31.0 46.6

169 14.1 11.3 16.9



#56

4-Nitrophenol

Concen: 40.11 ng

RT: 9.916 min Scan# 1331

Delta R.T. 0.006 min

Lab File: BF122167.D

Acq: 29 Oct 2020 16:42

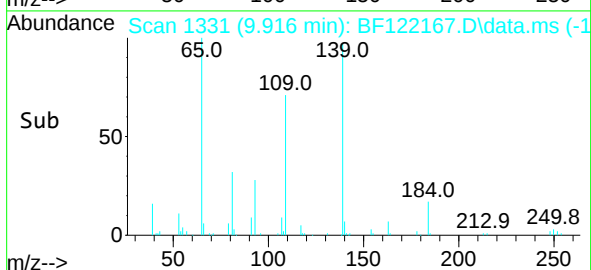
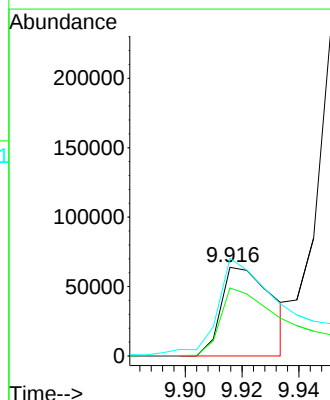
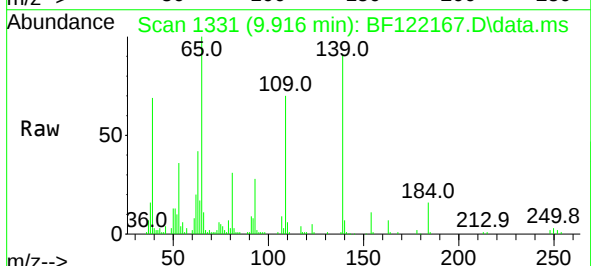
Tgt Ion:139 Resp: 79569

Ion Ratio Lower Upper

139 100

109 76.7 45.4 85.4

65 110.1 68.4 108.4#

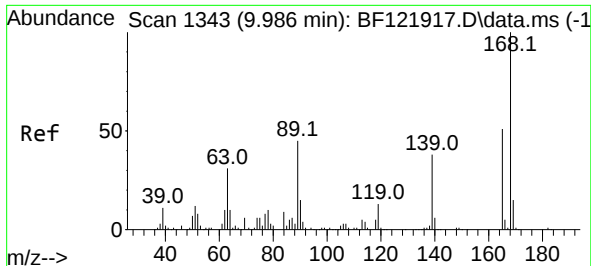


Instrument :

BNA_F

ClientSampleId :

TT-033-IDWSO-20201027MSD

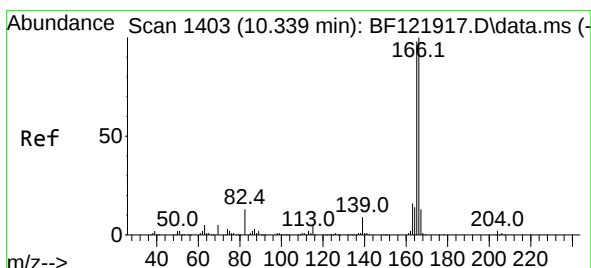
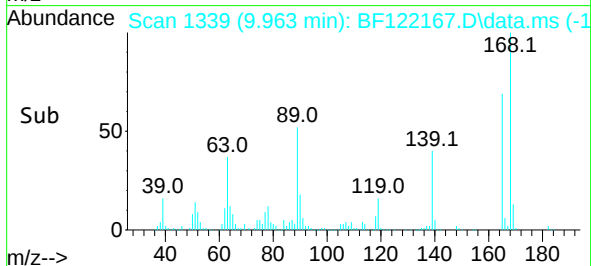
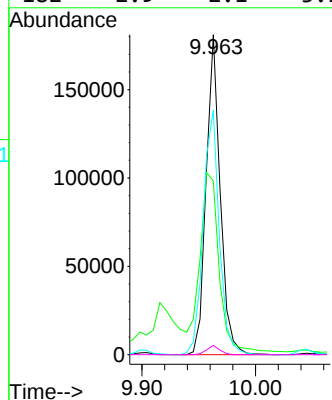
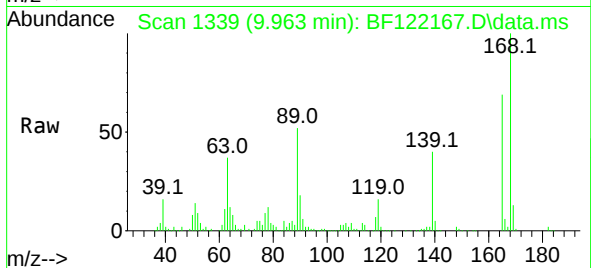


#57
2,4-Dinitrotoluene
Concen: 39.40 ng
RT: 9.963 min Scan# 1339
Delta R.T. -0.000 min
Lab File: BF122167.D
Acq: 29 Oct 2020 16:42

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

Tgt Ion:165 Resp: 155537

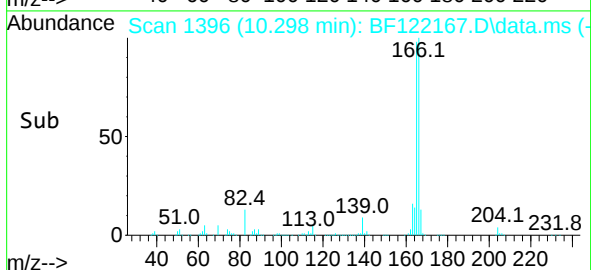
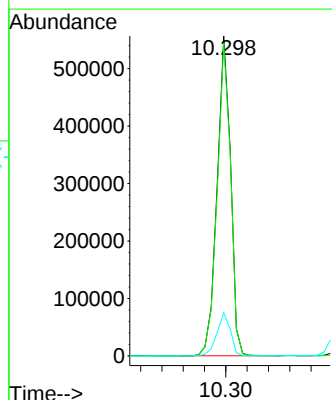
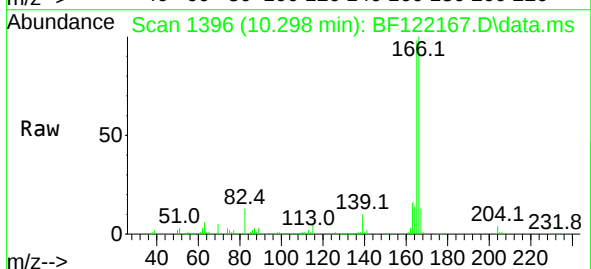
Ion	Ratio	Lower	Upper
165	100		
63	54.3	41.3	61.9
89	76.4	61.8	92.8
182	2.9	2.1	3.1

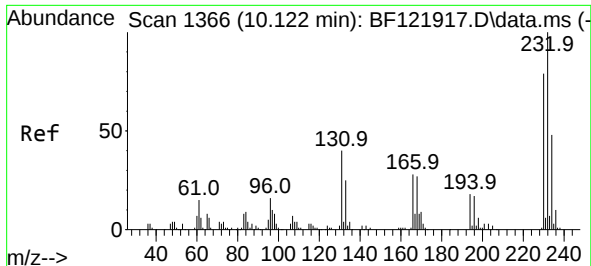


#58
Fluorene
Concen: 35.80 ng
RT: 10.298 min Scan# 1396
Delta R.T. -0.000 min
Lab File: BF122167.D
Acq: 29 Oct 2020 16:42

Tgt Ion:166 Resp: 487174

Ion	Ratio	Lower	Upper
166	100		
165	97.8	79.1	118.7
167	13.4	11.0	16.6



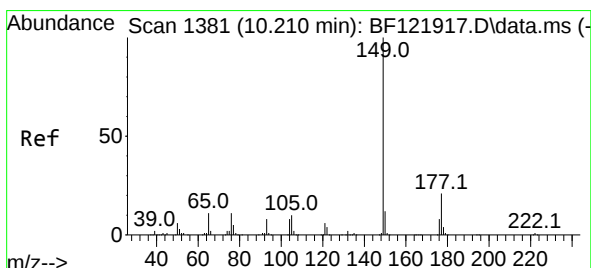
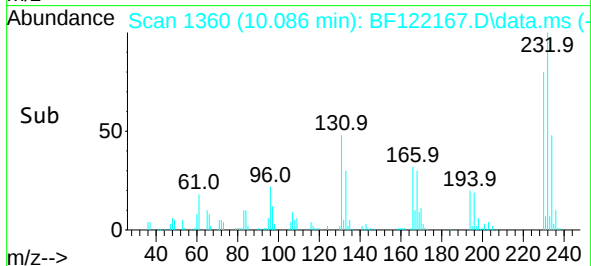
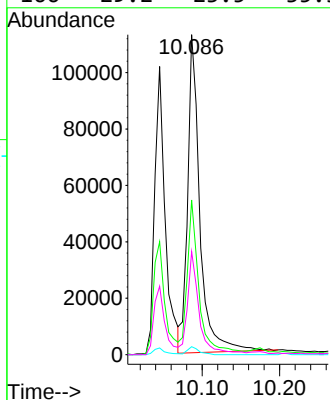
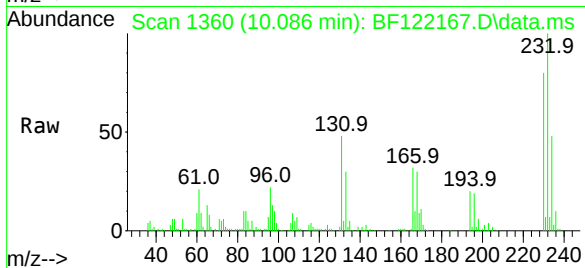


#59
2,3,4,6-Tetrachlorophenol
Concen: 37.01 ng
RT: 10.086 min Scan# 1360
Delta R.T. -0.000 min
Lab File: BF122167.D
Acq: 29 Oct 2020 16:42

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

Tgt Ion:232 Resp: 123088

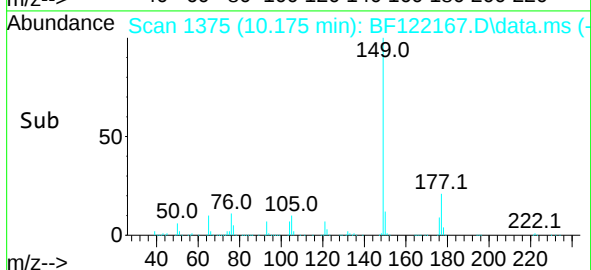
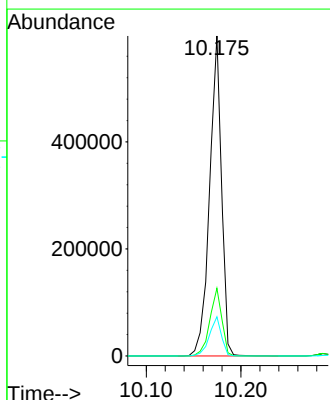
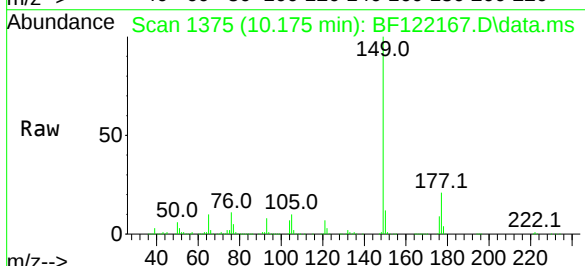
Ion	Ratio	Lower	Upper
232	100		
131	44.0	35.9	53.9
130	2.4	1.8	2.6
166	29.2	23.5	35.3

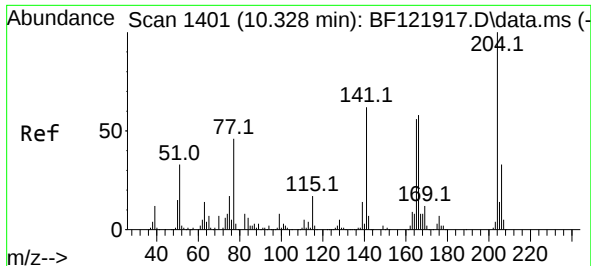


#60
Diethylphthalate
Concen: 37.00 ng
RT: 10.175 min Scan# 1375
Delta R.T. -0.000 min
Lab File: BF122167.D
Acq: 29 Oct 2020 16:42

Tgt Ion:149 Resp: 521507

Ion	Ratio	Lower	Upper
149	100		
177	21.2	18.1	27.1
150	12.3	10.3	15.5

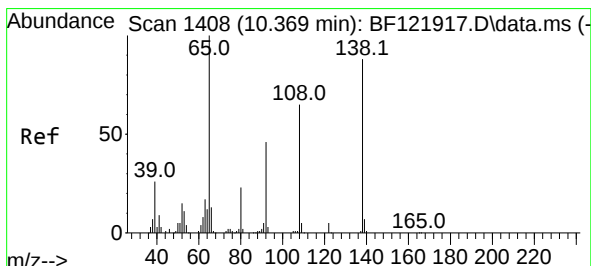
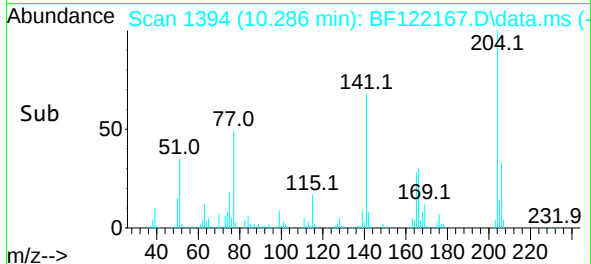
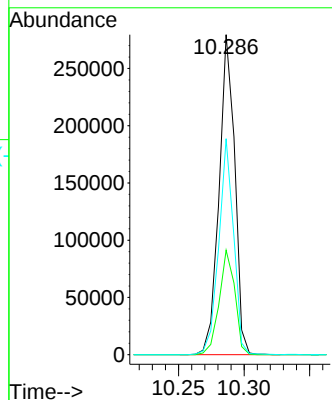
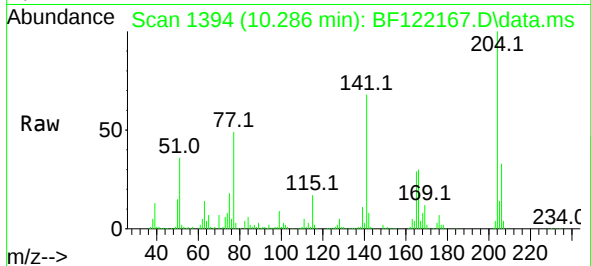




#61
4-Chlorophenyl-phenylether
Concen: 35.46 ng
RT: 10.286 min Scan# 1394
Delta R.T. -0.000 min
Lab File: BF122167.D
Acq: 29 Oct 2020 16:42

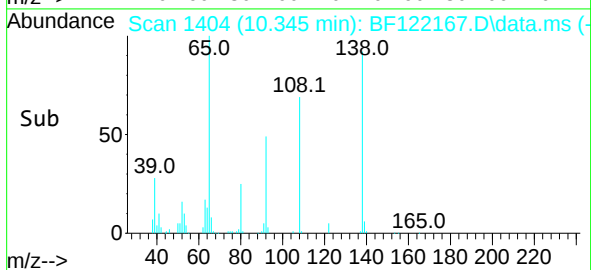
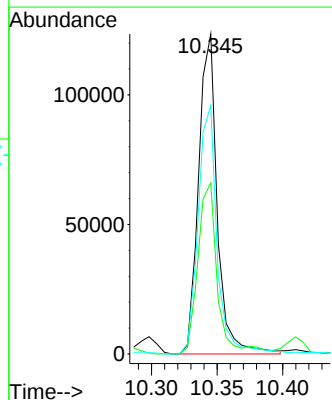
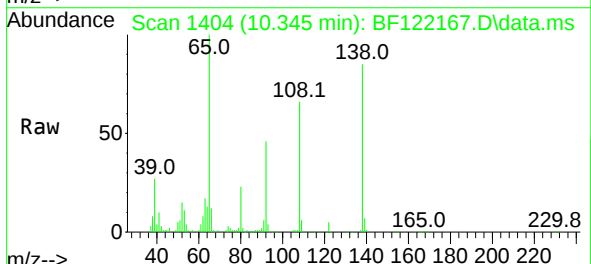
Instrument :
BNA_F
ClientSampleId :
TT-033-IDWSO-20201027MSD

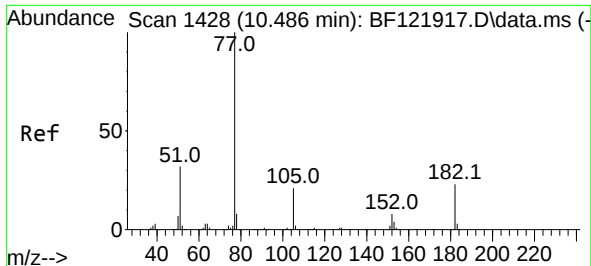
Tgt Ion:204 Resp: 231393
Ion Ratio Lower Upper
204 100
206 32.7 26.0 39.0
141 67.5 46.2 69.4



#62
4-Nitroaniline
Concen: 33.69 ng
RT: 10.345 min Scan# 1404
Delta R.T. 0.006 min
Lab File: BF122167.D
Acq: 29 Oct 2020 16:42

Tgt Ion:138 Resp: 122730
Ion Ratio Lower Upper
138 100
92 53.5 31.0 71.0
108 77.7 51.5 91.5

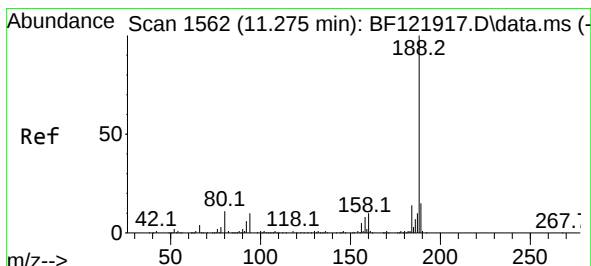
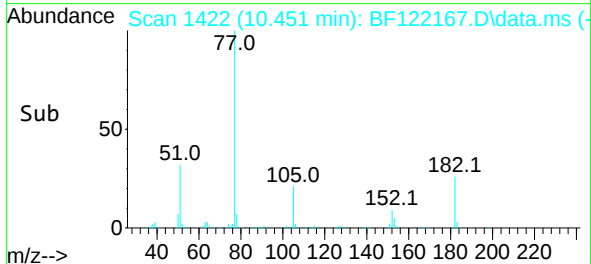
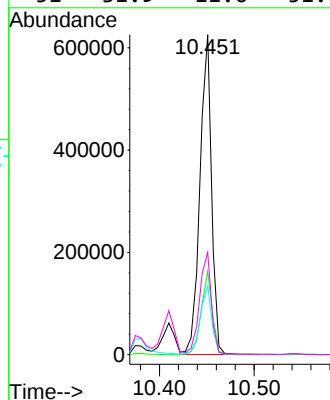
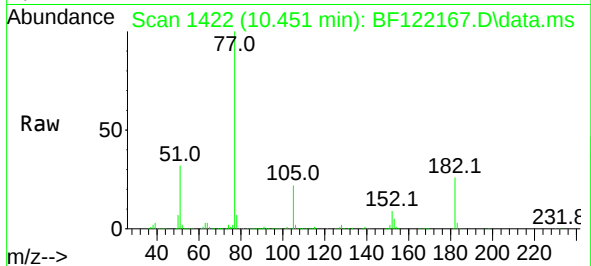




#63
Azobenzene
Concen: 35.88 ng
RT: 10.451 min Scan# 1422
Delta R.T. -0.000 min
Lab File: BF122167.D
Acq: 29 Oct 2020 16:42

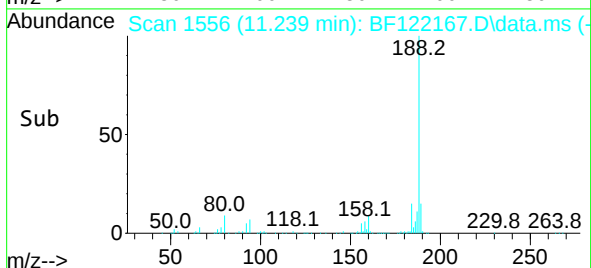
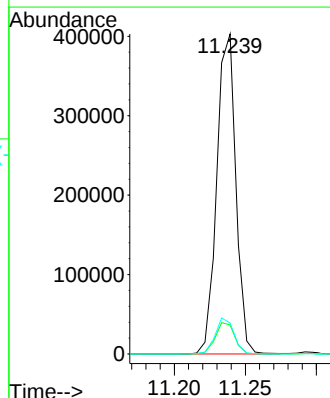
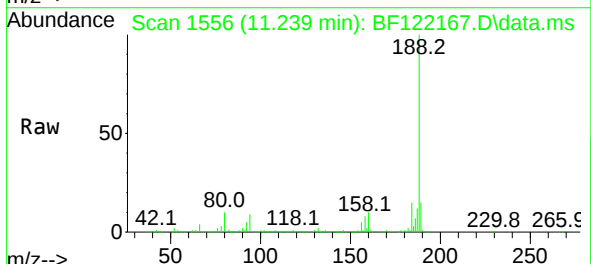
Instrument :
BNA_F
ClientSampleId :
TT-033-IDWSO-20201027MSD

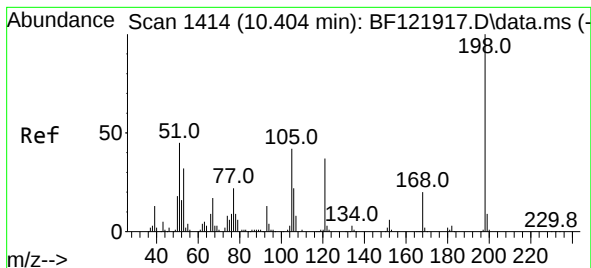
Tgt Ion: 77	Resp: 534871
Ion Ratio	Lower Upper
77 100	
182 26.0	3.4 43.4
105 21.5	1.7 41.7
51 31.9	11.6 51.6



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.239 min Scan# 1556
Delta R.T. 0.006 min
Lab File: BF122167.D
Acq: 29 Oct 2020 16:42

Tgt Ion: 188	Resp: 375552
Ion Ratio	Lower Upper
188 100	
94 9.1	8.3 12.5
80 9.6	9.1 13.7

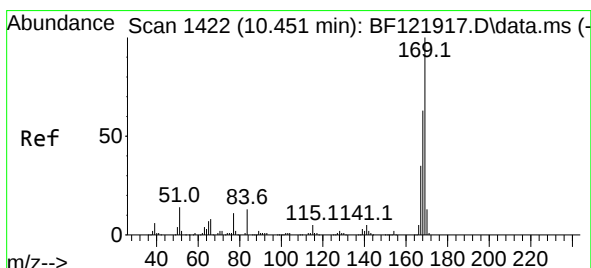
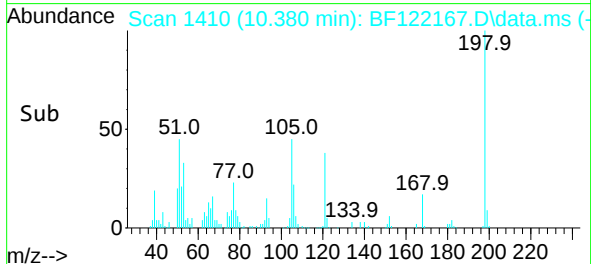
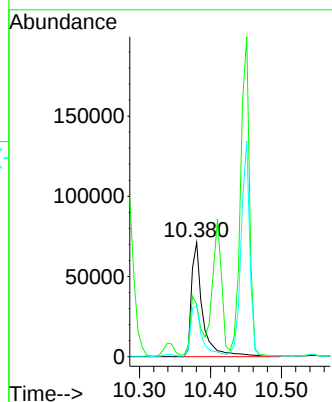
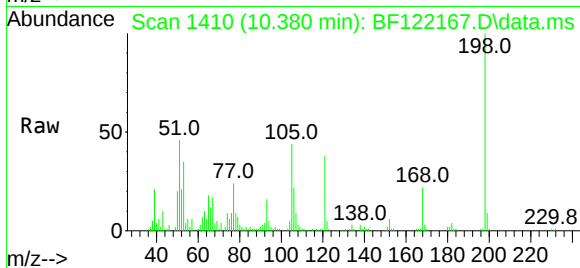




#65
4,6-Dinitro-2-methylphenol
Concen: 32.80 ng
RT: 10.380 min Scan# 1410
Delta R.T. 0.006 min
Lab File: BF122167.D
Acq: 29 Oct 2020 16:42

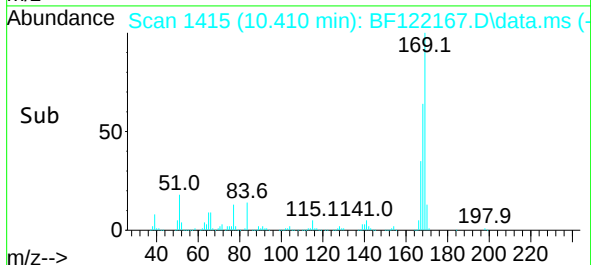
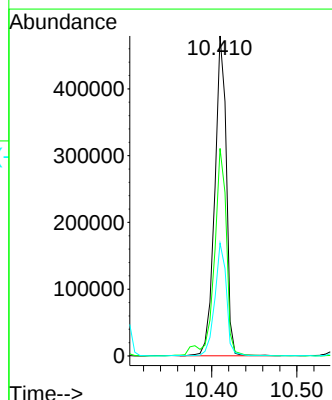
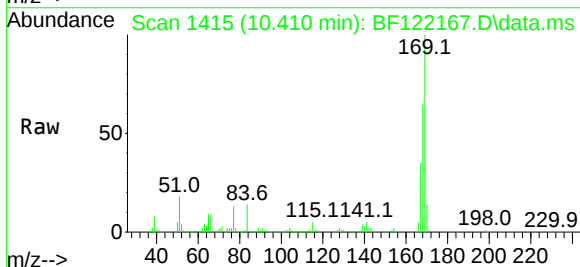
Instrument :
BNA_F
ClientSampleId :
TT-033-IDWSO-20201027MSD

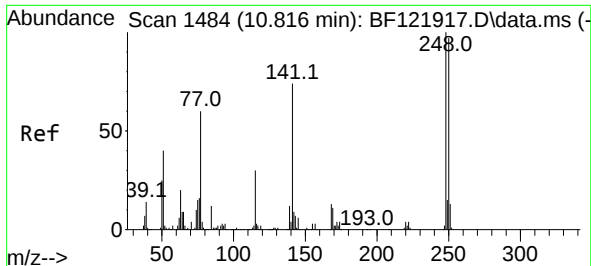
Tgt Ion:198 Resp: 78657
Ion Ratio Lower Upper
198 100
51 45.6 29.6 69.6
105 44.5 24.4 64.4



#66
n-Nitrosodiphenylamine
Concen: 34.91 ng
RT: 10.410 min Scan# 1415
Delta R.T. -0.000 min
Lab File: BF122167.D
Acq: 29 Oct 2020 16:42

Tgt Ion:169 Resp: 451594
Ion Ratio Lower Upper
169 100
168 64.9 50.0 75.0
167 35.3 27.8 41.6

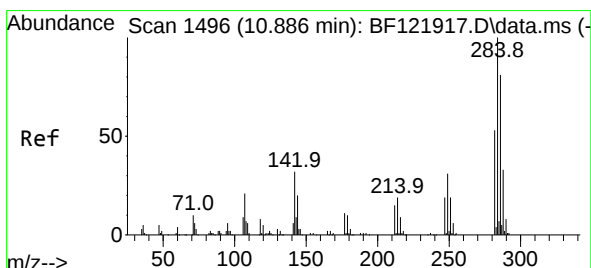
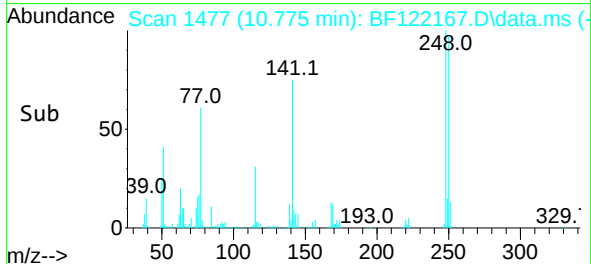
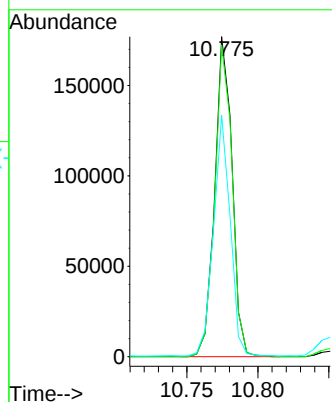
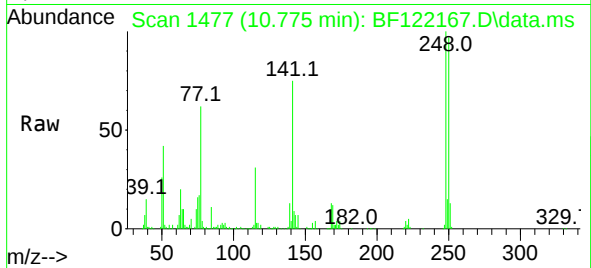




#67
4-Bromophenyl-phenylether
Concen: 34.68 ng
RT: 10.775 min Scan# 1477
Delta R.T. -0.000 min
Lab File: BF122167.D
Acq: 29 Oct 2020 16:42

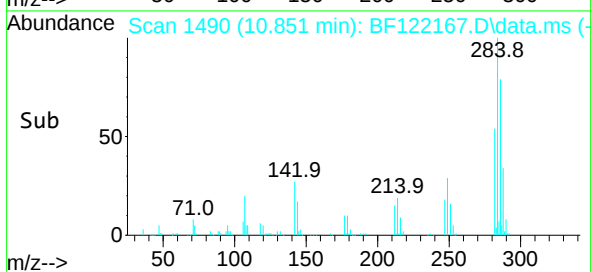
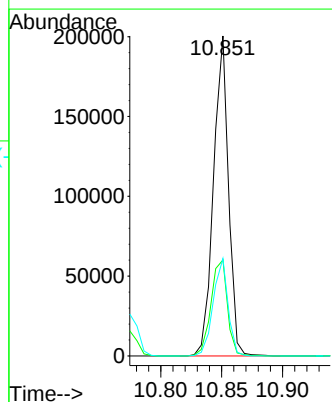
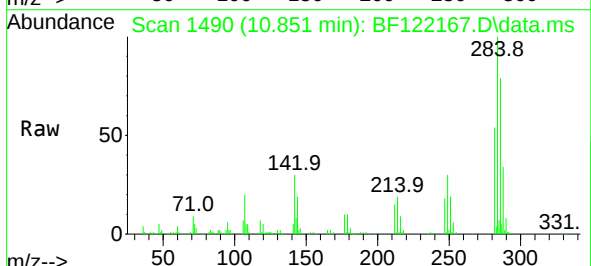
Instrument :
BNA_F
ClientSampleId :
TT-033-IDWSO-20201027MSD

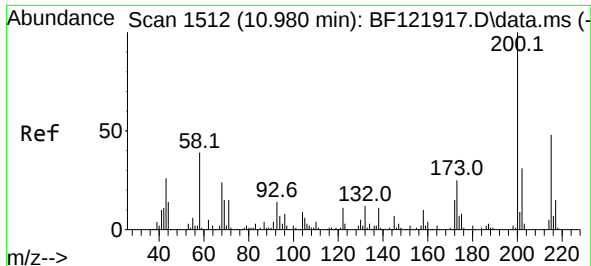
Tgt Ion:248 Resp: 150480
Ion Ratio Lower Upper
248 100
250 97.3 77.0 115.6
141 75.5 53.7 80.5



#68
Hexachlorobenzene
Concen: 35.02 ng
RT: 10.851 min Scan# 1490
Delta R.T. -0.000 min
Lab File: BF122167.D
Acq: 29 Oct 2020 16:42

Tgt Ion:284 Resp: 171975
Ion Ratio Lower Upper
284 100
142 30.0 27.4 41.2
249 30.4 24.2 36.4

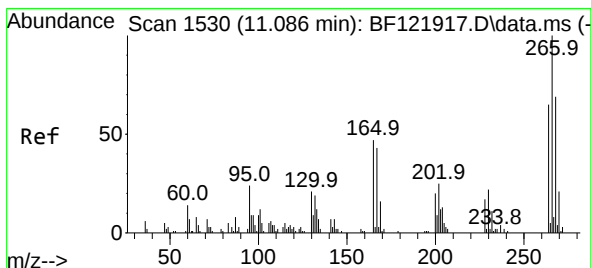
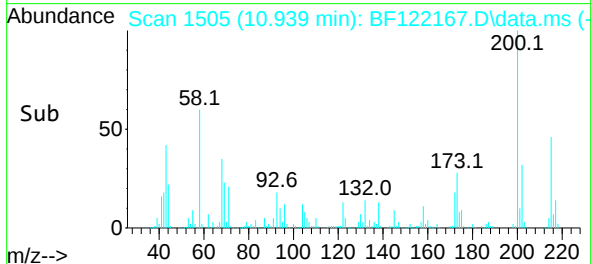
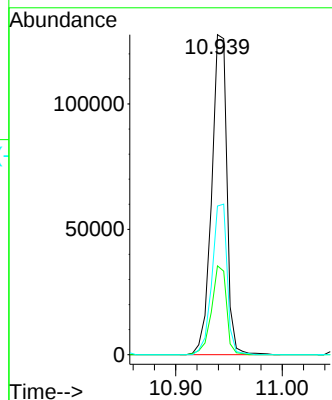
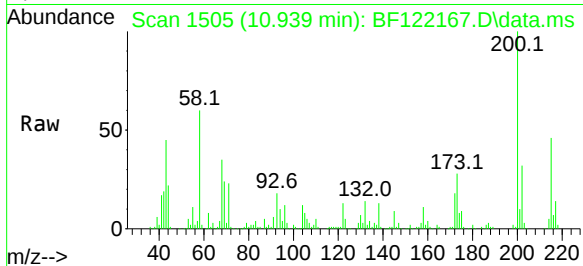




#69
 Atrazine
 Concen: 40.02 ng
 RT: 10.939 min Scan# 1505
 Delta R.T. -0.000 min
 Lab File: BF122167.D
 Acq: 29 Oct 2020 16:42

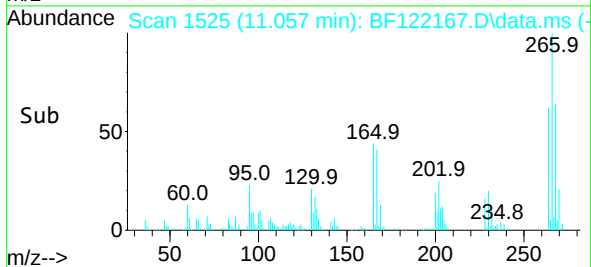
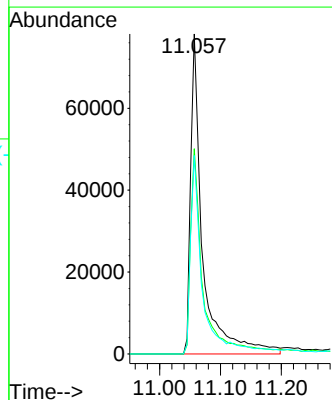
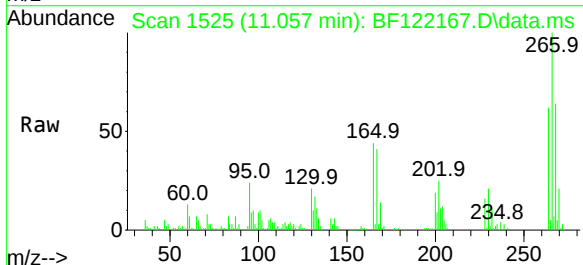
Instrument :
 BNA_F
 ClientSampleId :
 TT-033-IDWSO-20201027MSD

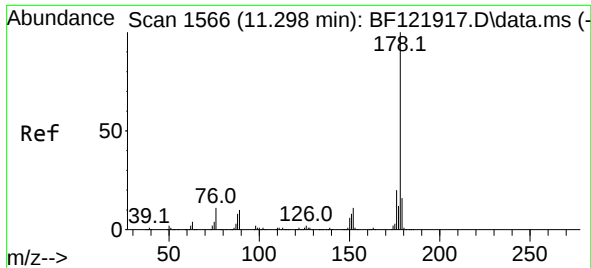
Tgt Ion:200 Resp: 126601
 Ion Ratio Lower Upper
 200 100
 173 27.7 7.5 47.5
 215 46.4 27.1 67.1



#70
 Pentachlorophenol
 Concen: 57.92 ng
 RT: 11.057 min Scan# 1525
 Delta R.T. -0.000 min
 Lab File: BF122167.D
 Acq: 29 Oct 2020 16:42

Tgt Ion:266 Resp: 107148
 Ion Ratio Lower Upper
 266 100
 268 64.1 52.4 78.6
 264 62.0 49.9 74.9

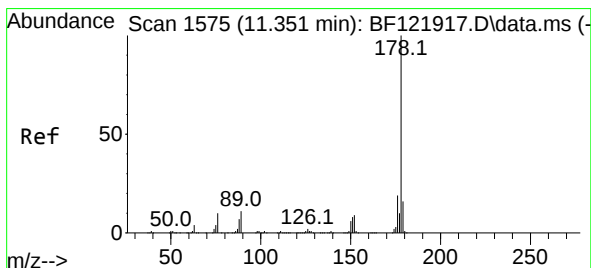
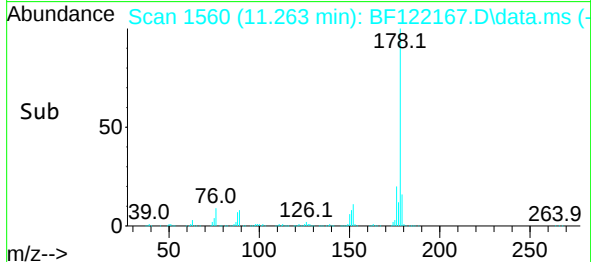
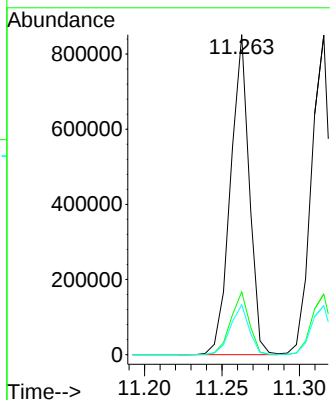
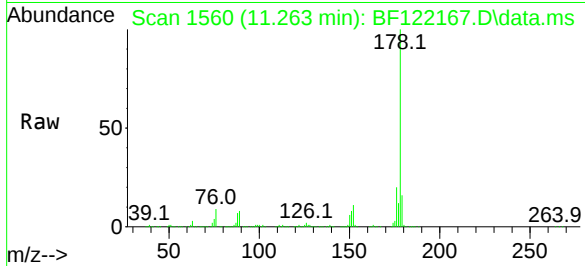




#71
Phenanthrene
Concen: 34.78 ng
RT: 11.263 min Scan# 1560
Delta R.T. -0.000 min
Lab File: BF122167.D
Acq: 29 Oct 2020 16:42

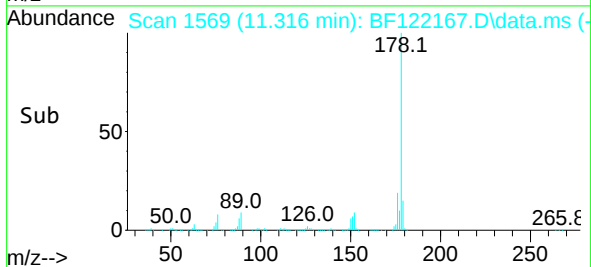
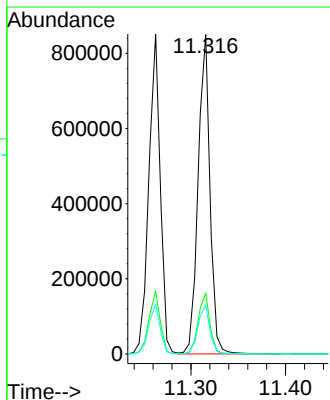
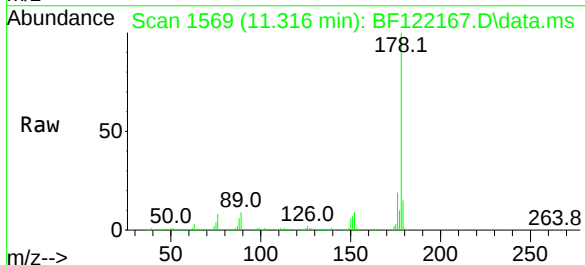
Instrument :
BNA_F
ClientSampleId :
TT-033-IDWSO-20201027MSD

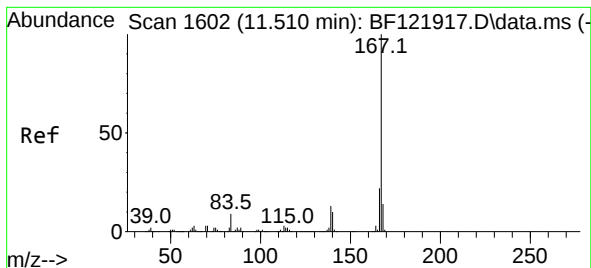
Tgt Ion:178 Resp: 716155
Ion Ratio Lower Upper
178 100
176 19.7 15.9 23.9
179 15.6 12.2 18.4



#72
Anthracene
Concen: 34.73 ng
RT: 11.316 min Scan# 1569
Delta R.T. -0.000 min
Lab File: BF122167.D
Acq: 29 Oct 2020 16:42

Tgt Ion:178 Resp: 741685
Ion Ratio Lower Upper
178 100
176 19.0 15.7 23.5
179 15.3 12.7 19.1





#73

Carbazole

Concen: 36.32 ng

RT: 11.474 min Scan# 1596

Delta R.T. -0.000 min

Lab File: BF122167.D

Acq: 29 Oct 2020 16:42

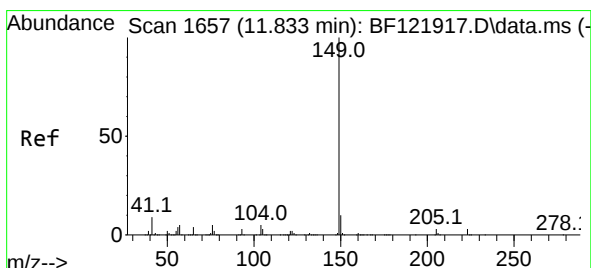
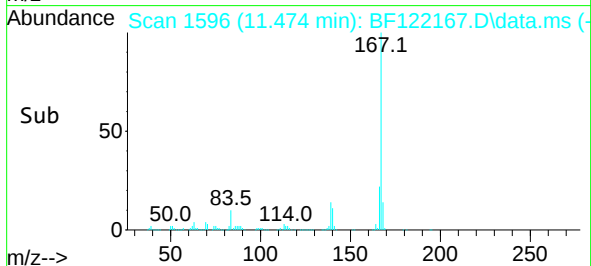
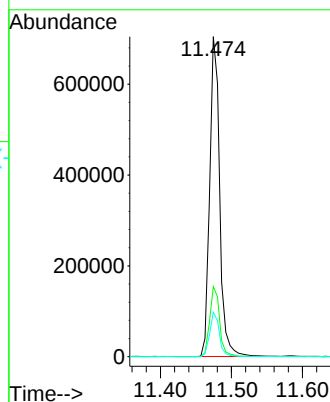
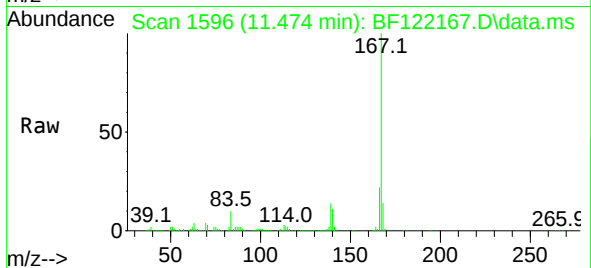
Tgt Ion:167	Resp: 689717
Ion Ratio	Lower Upper
167 100	
166 21.9	17.8 26.6
139 13.9	10.8 16.2

Instrument :

BNA_F

ClientSampleId :

TT-033-IDWSO-20201027MSD



#74

Di-n-butylphthalate

Concen: 35.98 ng

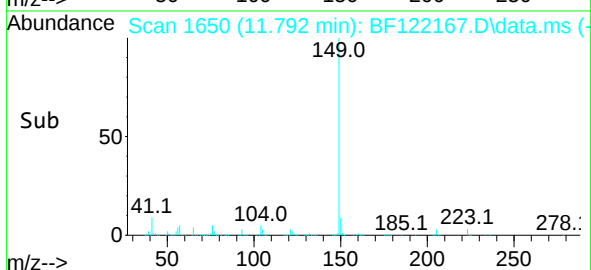
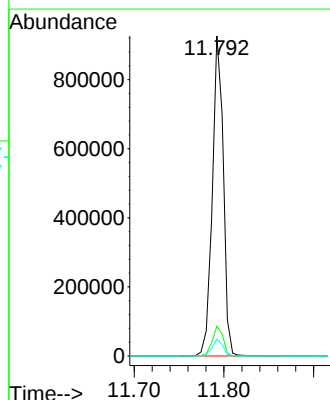
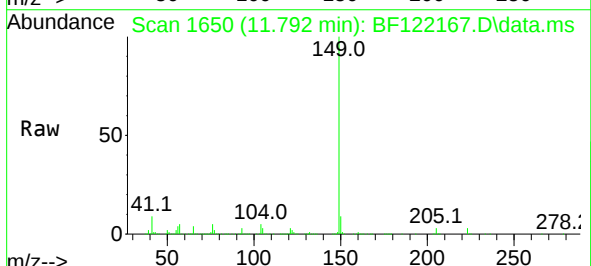
RT: 11.792 min Scan# 1650

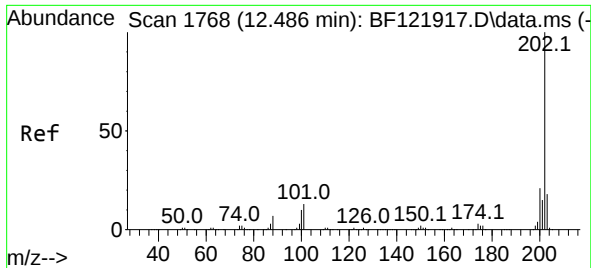
Delta R.T. -0.000 min

Lab File: BF122167.D

Acq: 29 Oct 2020 16:42

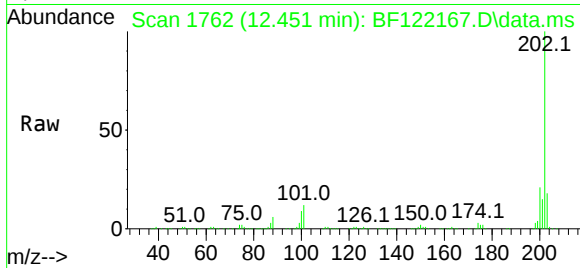
Tgt Ion:149	Resp: 785988
Ion Ratio	Lower Upper
149 100	
150 9.3	7.7 11.5
104 5.3	4.2 6.2



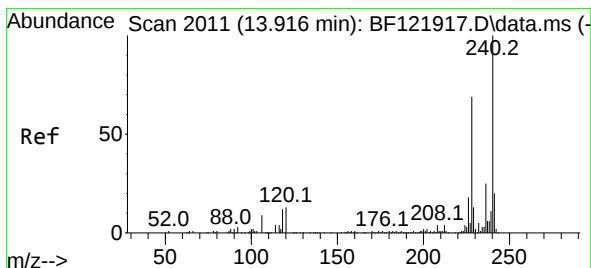
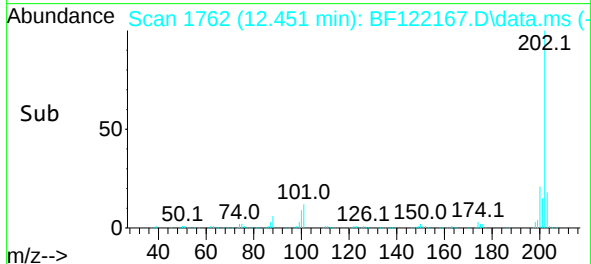
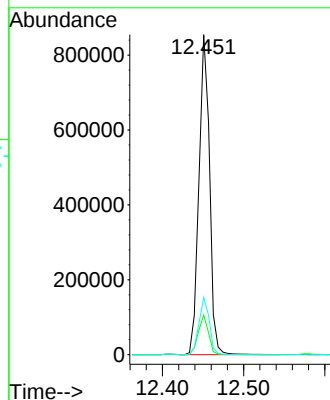


#75
Fluoranthene
Concen: 35.30 ng
RT: 12.451 min Scan# 1762
Delta R.T. -0.000 min
Lab File: BF122167.D
Acq: 29 Oct 2020 16:42

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

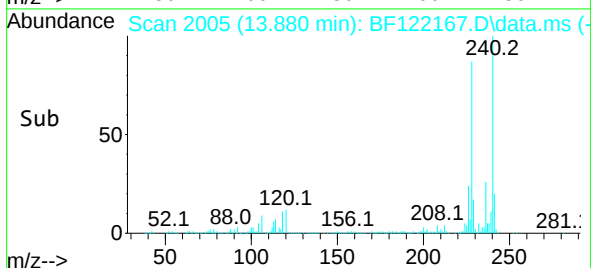
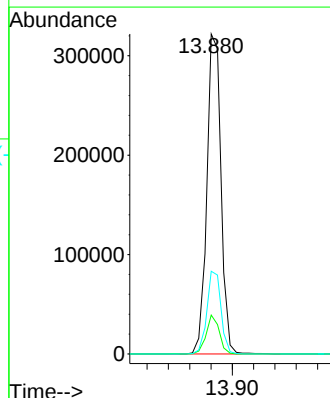
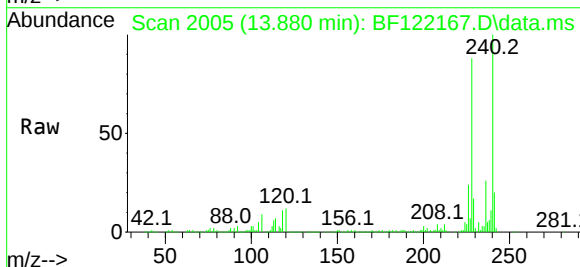


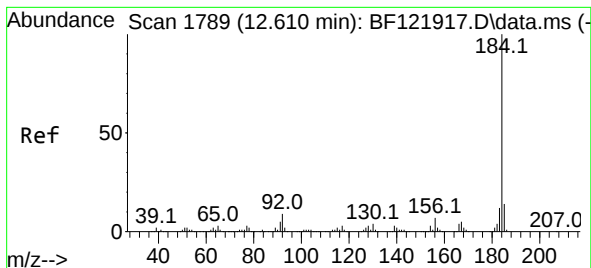
Tgt Ion:202 Resp: 779427
Ion Ratio Lower Upper
202 100
101 12.4 0.0 33.4
203 17.8 0.0 37.9



#76
Chrysene-d12
Concen: 20.00 ng
RT: 13.880 min Scan# 2005
Delta R.T. -0.000 min
Lab File: BF122167.D
Acq: 29 Oct 2020 16:42

Tgt Ion:240 Resp: 297186
Ion Ratio Lower Upper
240 100
120 12.1 9.2 13.8
236 25.9 20.9 31.3





#77

Benzidine

Concen: 38.25 ng

RT: 12.580 min Scan# 1784

Delta R.T. 0.006 min

Lab File: BF122167.D

Acq: 29 Oct 2020 16:42

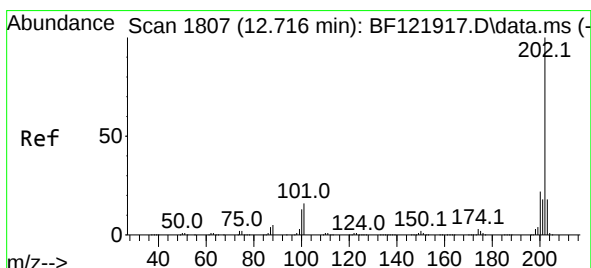
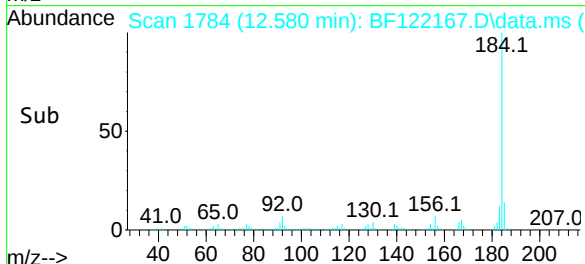
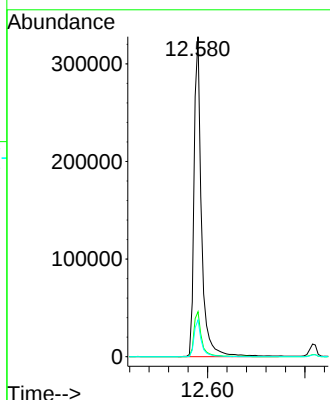
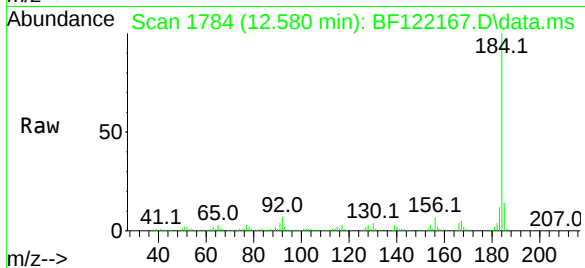
Tgt Ion:184 Resp: 350415

Ion Ratio Lower Upper

184 100

185 14.1 11.6 17.4

183 11.5 9.4 14.0



#78

Pyrene

Concen: 35.11 ng

RT: 12.680 min Scan# 1801

Delta R.T. -0.000 min

Lab File: BF122167.D

Acq: 29 Oct 2020 16:42

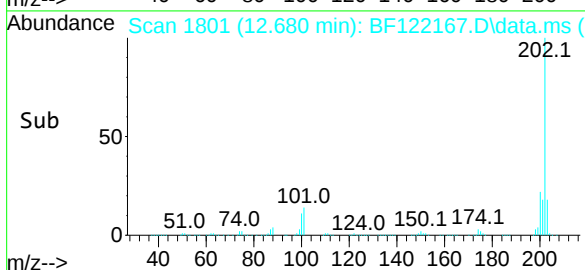
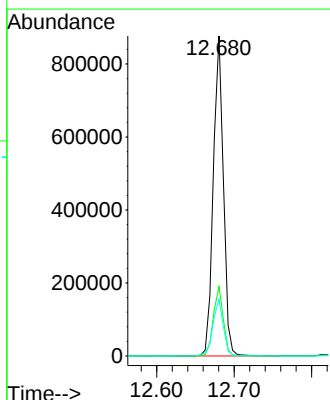
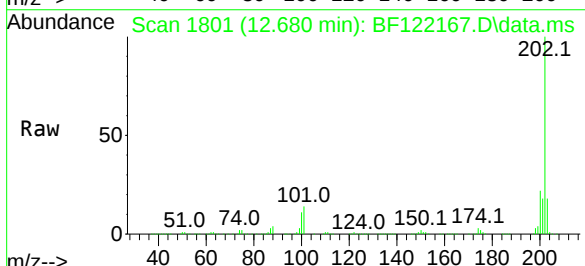
Tgt Ion:202 Resp: 795048

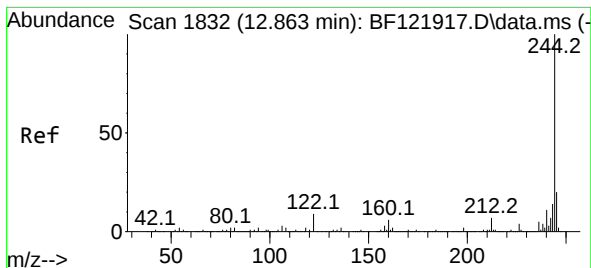
Ion Ratio Lower Upper

202 100

200 21.7 17.4 26.2

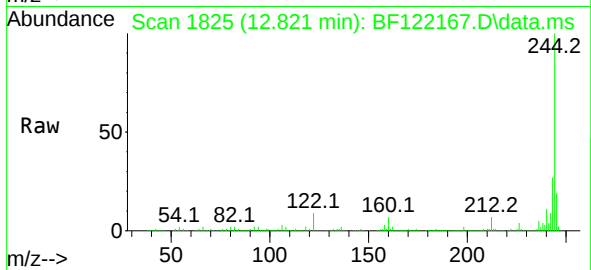
203 17.7 14.6 21.8



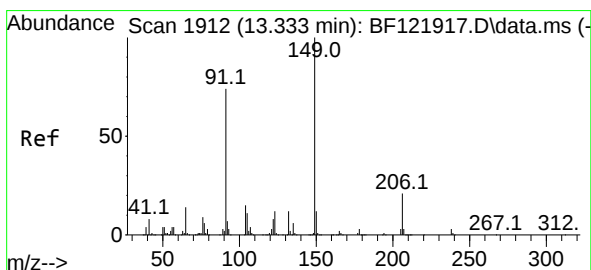
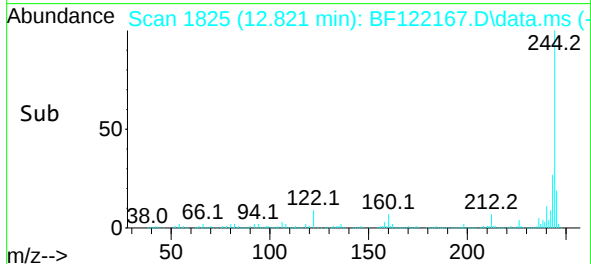
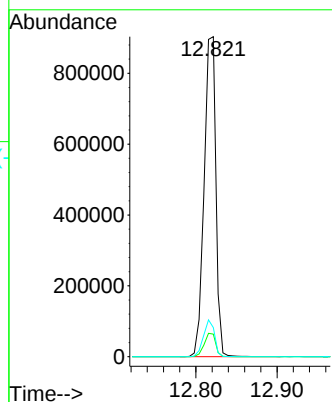


#79
Terphenyl-d14
Concen: 58.06 ng
RT: 12.821 min Scan# 1825
Delta R.T. 0.006 min
Lab File: BF122167.D
Acq: 29 Oct 2020 16:42

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

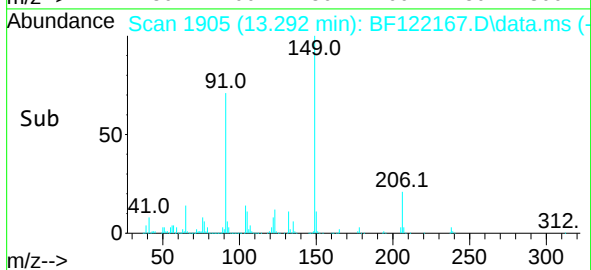
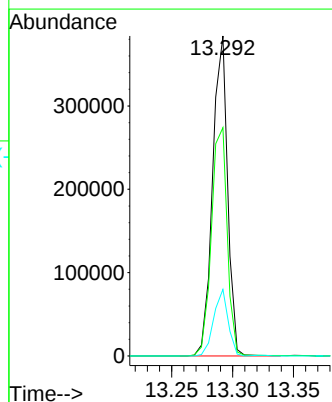
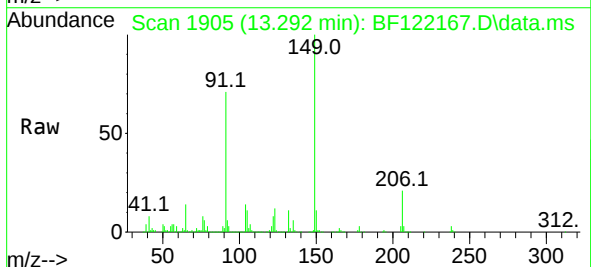


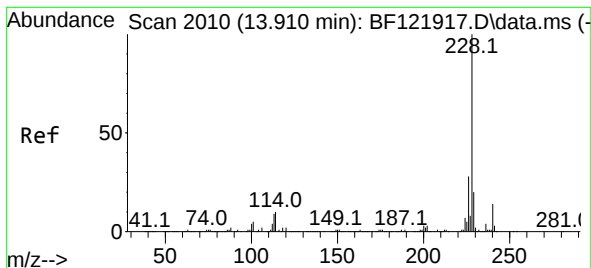
Tgt Ion:244 Resp: 905404
Ion Ratio Lower Upper
244 100
212 7.1 5.4 8.2
122 9.1 8.1 12.1



#80
Butylbenzylphthalate
Concen: 36.67 ng
RT: 13.292 min Scan# 1905
Delta R.T. -0.000 min
Lab File: BF122167.D
Acq: 29 Oct 2020 16:42

Tgt Ion:149 Resp: 329330
Ion Ratio Lower Upper
149 100
91 71.3 61.0 91.4
206 20.8 16.7 25.1

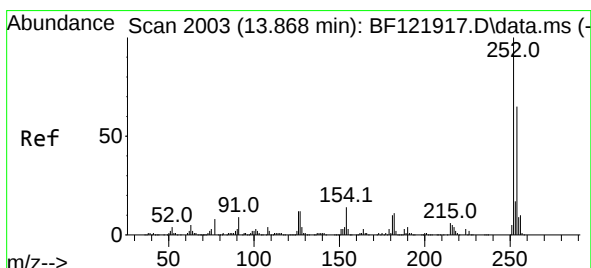
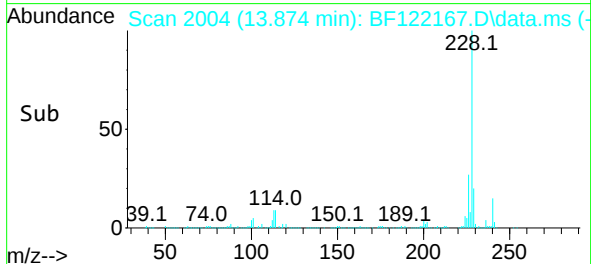
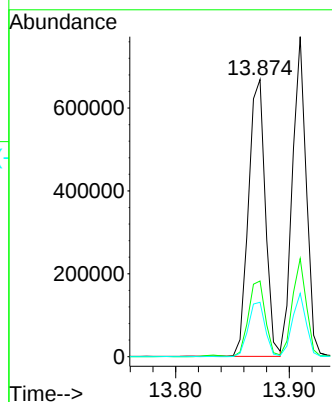
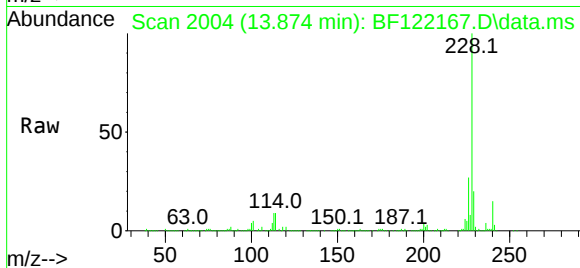




#81
Benzo(a)anthracene
Concen: 35.33 ng
RT: 13.874 min Scan# 2004
Delta R.T. 0.006 min
Lab File: BF122167.D
Acq: 29 Oct 2020 16:42

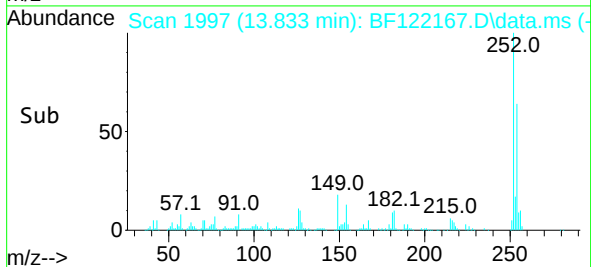
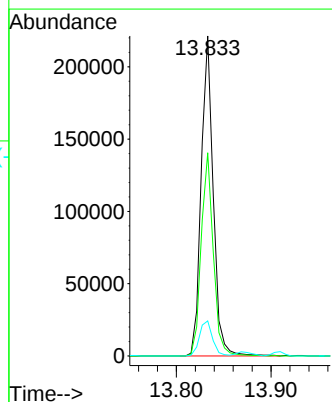
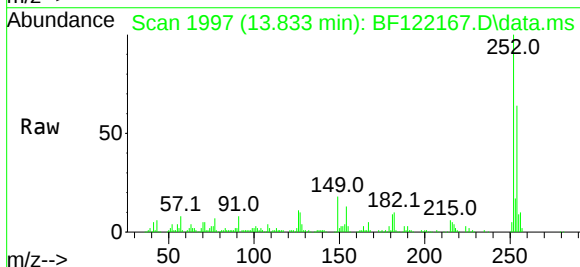
Instrument :
BNA_F
ClientSampleId :
TT-033-IDWSO-20201027MSD

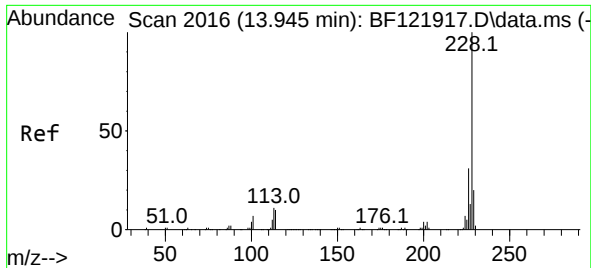
Tgt Ion:228 Resp: 688092
Ion Ratio Lower Upper
228 100
226 27.3 22.3 33.5
229 19.6 16.2 24.4



#82
3,3'-Dichlorobenzidine
Concen: 27.21 ng
RT: 13.833 min Scan# 1997
Delta R.T. 0.006 min
Lab File: BF122167.D
Acq: 29 Oct 2020 16:42

Tgt Ion:252 Resp: 196597
Ion Ratio Lower Upper
252 100
254 63.5 51.8 77.6
126 10.9 8.8 13.2

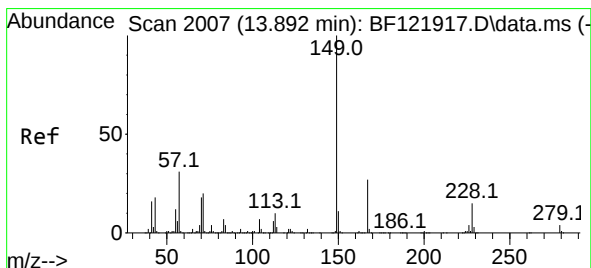
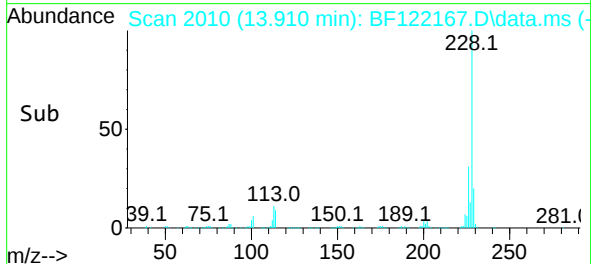
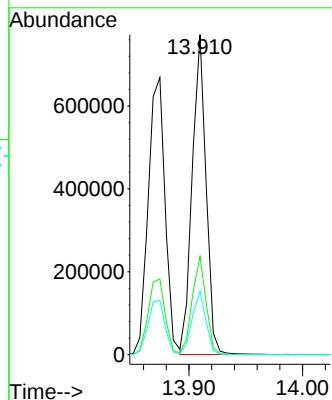
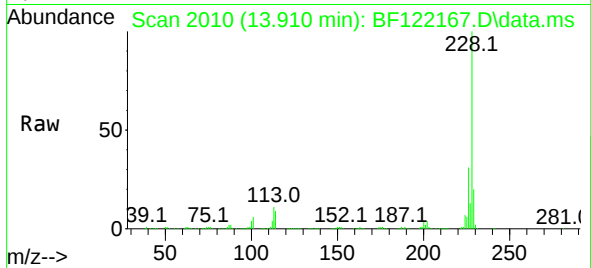




#83
Chrysene
Concen: 34.16 ng
RT: 13.910 min Scan# 2010
Delta R.T. 0.006 min
Lab File: BF122167.D
Acq: 29 Oct 2020 16:42

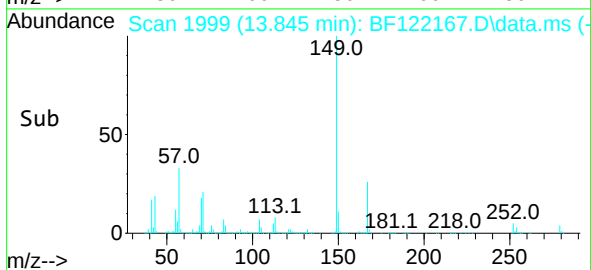
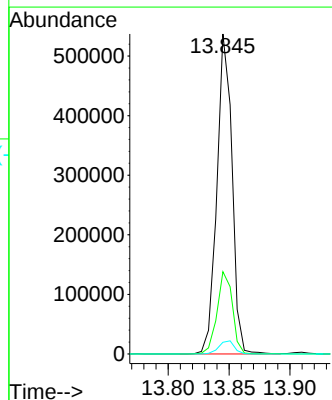
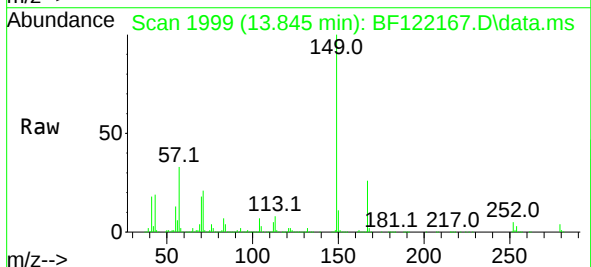
Instrument :
BNA_F
ClientSampleId :
TT-033-IDWSO-20201027MSD

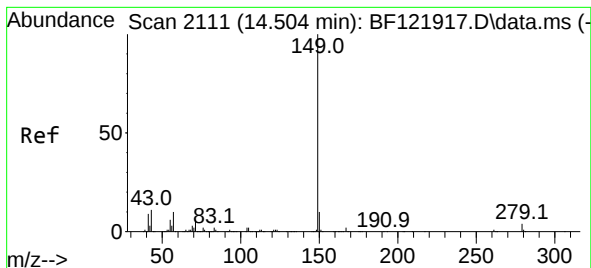
Tgt Ion:228	Resp: 653137
Ion Ratio	Lower Upper
228 100	
226 30.6	24.6 37.0
229 19.8	15.9 23.9



#84
Bis(2-ethylhexyl)phthalate
Concen: 38.09 ng
RT: 13.845 min Scan# 1999
Delta R.T. -0.000 min
Lab File: BF122167.D
Acq: 29 Oct 2020 16:42

Tgt Ion:149	Resp: 464425
Ion Ratio	Lower Upper
149 100	
167 25.7	20.9 31.3
279 3.6	3.2 4.8

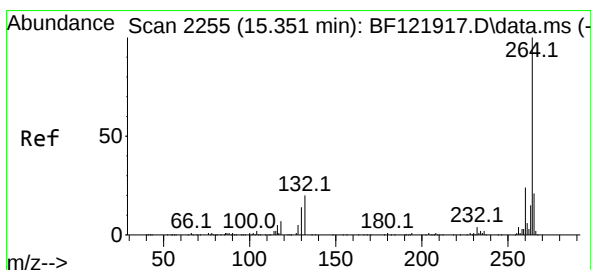
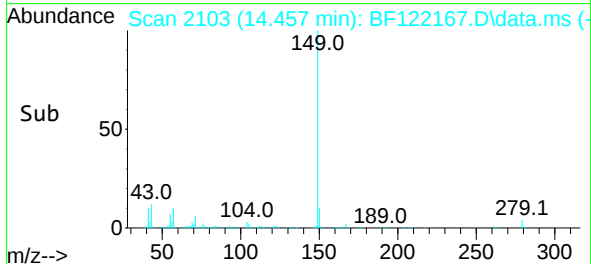
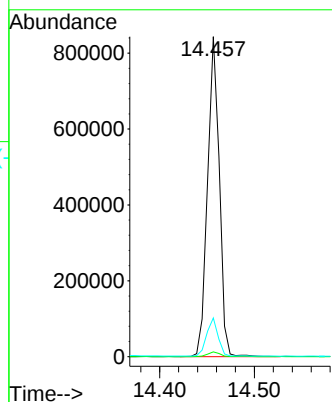
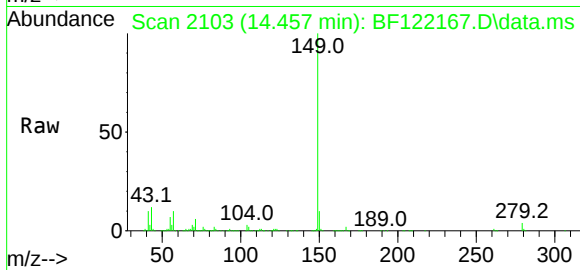




#85
Di-n-octyl phthalate
Concen: 36.82 ng
RT: 14.457 min Scan# 2103
Delta R.T. -0.000 min
Lab File: BF122167.D
Acq: 29 Oct 2020 16:42

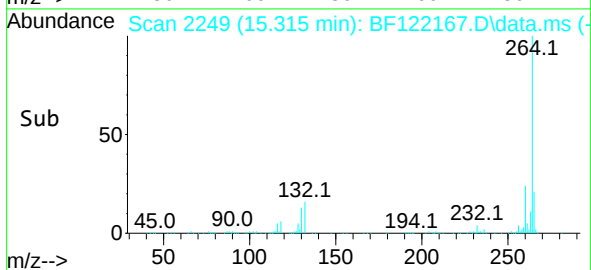
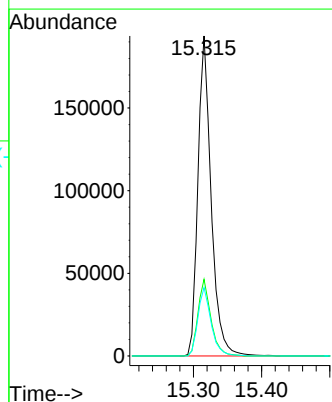
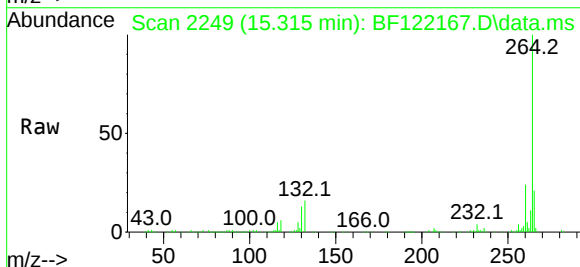
Instrument :
BNA_F
ClientSampleId :
TT-033-IDWSO-20201027MSD

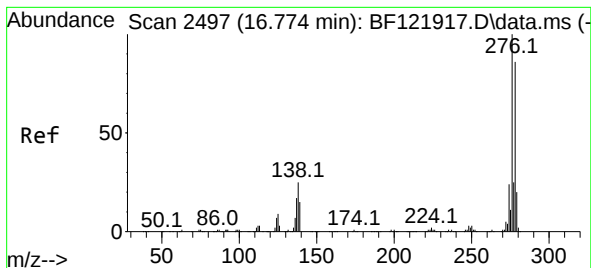
Tgt Ion:149 Resp: 726120
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 11.4 9.0 13.6



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.315 min Scan# 2249
Delta R.T. 0.012 min
Lab File: BF122167.D
Acq: 29 Oct 2020 16:42

Tgt Ion:264 Resp: 260989
Ion Ratio Lower Upper
264 100
260 24.0 18.7 28.1
265 21.4 17.3 25.9





#87

Indeno(1,2,3-cd)pyrene

Concen: 35.58 ng

RT: 16.727 min Scan# 2489

Delta R.T. 0.012 min

Lab File: BF122167.D

Acq: 29 Oct 2020 16:42

Tgt Ion:276 Resp: 602874

Ion Ratio Lower Upper

276 100

138 23.4 19.9 29.9

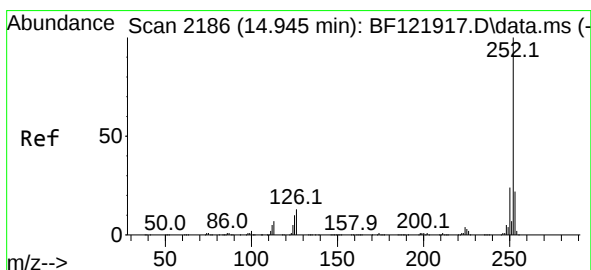
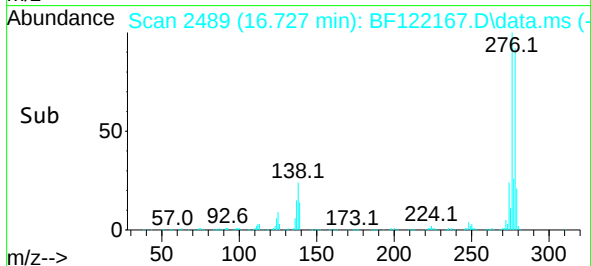
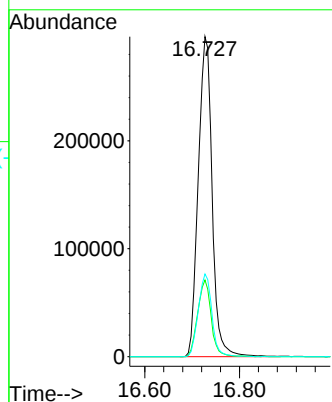
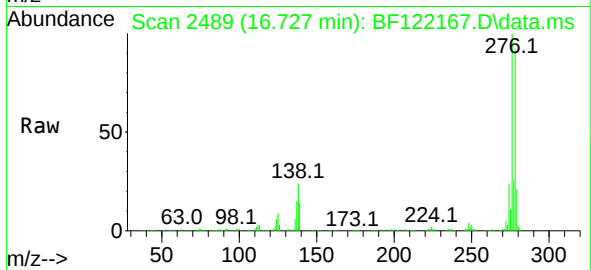
277 25.4 20.4 30.6

Instrument :

BNA_F

ClientSampleId :

TT-033-IDWSO-20201027MSD



#88

Benzo(b)fluoranthene

Concen: 35.90 ng

RT: 14.904 min Scan# 2179

Delta R.T. 0.006 min

Lab File: BF122167.D

Acq: 29 Oct 2020 16:42

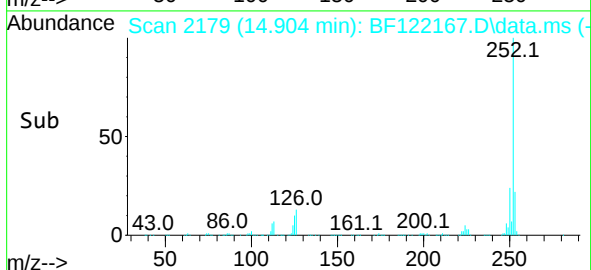
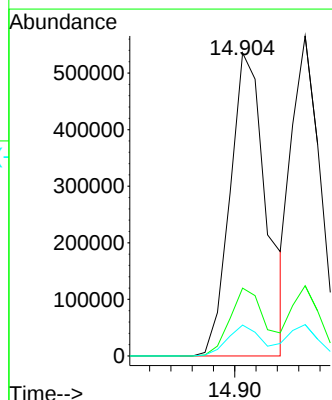
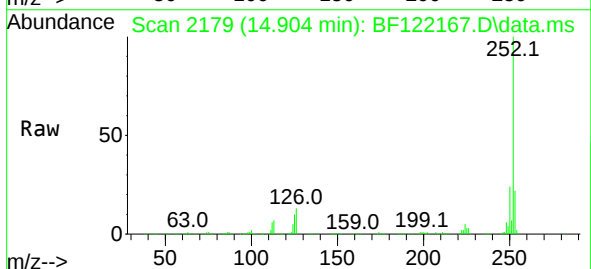
Tgt Ion:252 Resp: 633416

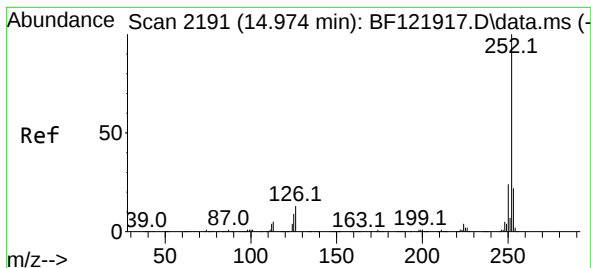
Ion Ratio Lower Upper

252 100

253 22.4 18.2 27.2

125 10.2 8.0 12.0





#89

Benzo(k)fluoranthene

Concen: 32.20 ng

RT: 14.933 min Scan# 2184

Delta R.T. 0.006 min

Lab File: BF122167.D

Acq: 29 Oct 2020 16:42

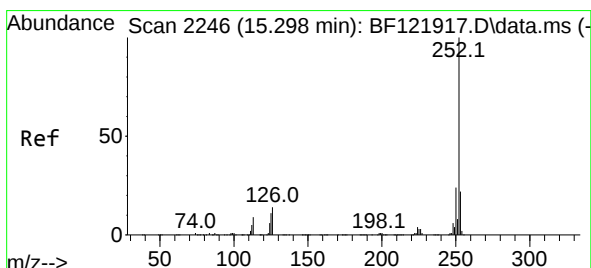
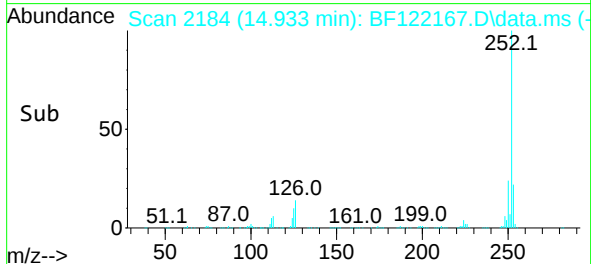
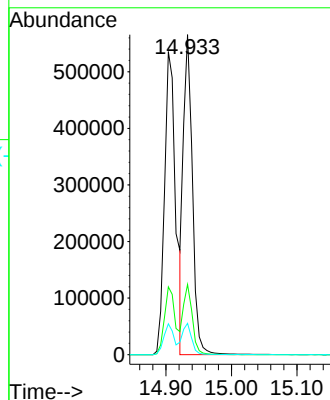
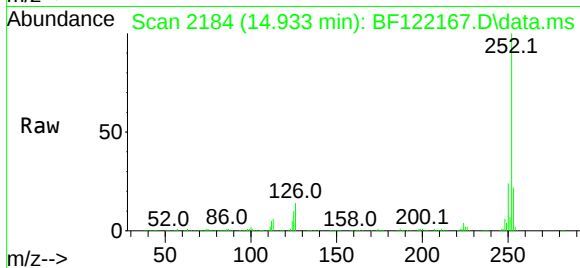
Tgt Ion:252 Resp: 539699

Ion Ratio Lower Upper

252 100

253 21.9 17.8 26.6

125 9.8 7.7 11.5



#90

Benzo(a)pyrene

Concen: 34.07 ng

RT: 15.257 min Scan# 2239

Delta R.T. 0.006 min

Lab File: BF122167.D

Acq: 29 Oct 2020 16:42

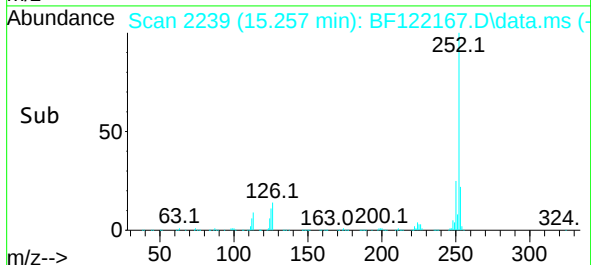
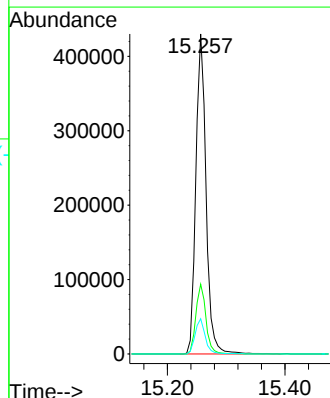
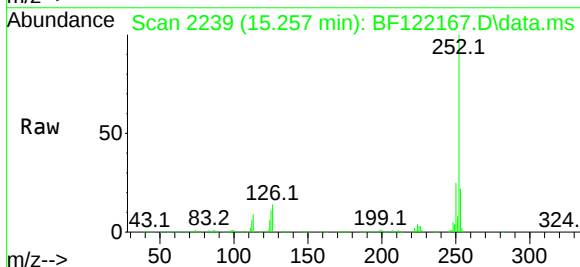
Tgt Ion:252 Resp: 519197

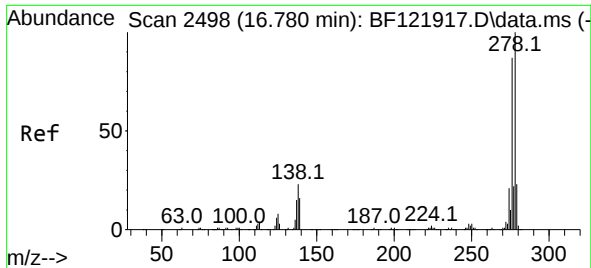
Ion Ratio Lower Upper

252 100

253 21.8 17.3 25.9

125 11.0 8.6 13.0

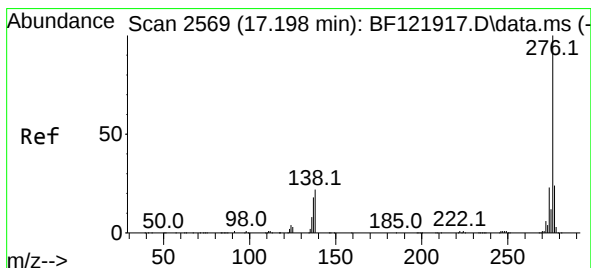
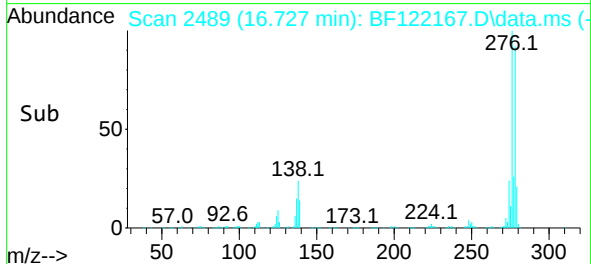
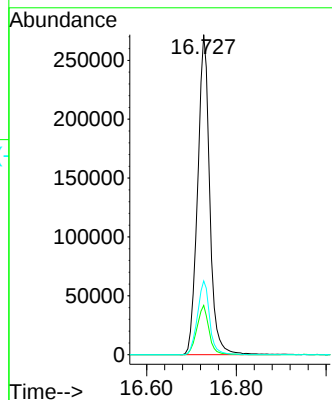
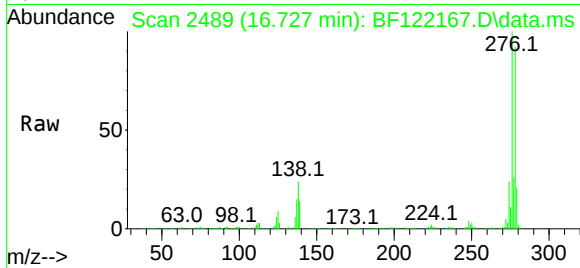




#91
Dibenzo(a,h)anthracene
Concen: 36.33 ng
RT: 16.727 min Scan# 2489
Delta R.T. 0.012 min
Lab File: BF122167.D
Acq: 29 Oct 2020 16:42

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

Tgt Ion:278 Resp: 506955
Ion Ratio Lower Upper
278 100
139 15.4 13.0 19.4
279 23.1 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: BF122167.D
Acq: 29 Oct 2020 16:42

Tgt Ion:276 Resp: 517574
Ion Ratio Lower Upper
276 100
277 22.8 19.4 29.2
138 20.0 17.8 26.6

