

Data Path : Z:\HPCHEM1\BNA F\DATA\BF040318\
 Data File : BF104187.D
 Acq On : 3 Apr 2018 18:52
 Operator : JU/SJ
 Sample : J2182-12MS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 6-WM-DIP-6-EW(2.5-5)MS

Manual Integrations
 APPROVED

Sohil
 4/4/2018 4:09:40 PM

Quant Time: Apr 04 01:22:43 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF032818.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 03 15:22:43 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.96	152	105703	20.00	ng	0.00
21) Naphthalene-d8	8.25	136	434796	20.00	ng	0.00
38) Acenaphthene-d10	10.00	164	198111	20.00	ng	0.00
63) Phenanthrene-d10	11.50	188	342012	20.00	ng	0.00
75) Chrysene-d12	14.16	240	216466	20.00	ng	0.00
86) Perylene-d12	15.70	264	225355	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.60	112	868671	131.06	ng	0.01
7) Phenol-d6	6.60	99	1048717	128.60	ng	0.00
23) Nitrobenzene-d5	7.53	82	613970	86.36	ng	0.00
41) 2,4,6-Tribromophenol	10.80	330	275370	124.83	ng	0.00
44) 2-Fluorobiphenyl	9.32	172	1075156	85.58	ng	0.00
78) Terphenyl-d14	13.08	244	913798	97.47	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.86	88	107162	37.486	ng	# 84
3) Pyridine	3.65	79	245123	33.871	ng	# 86
4) n-Nitrosodimethylamine	3.62	42	74477	34.622	ng	# 72
6) Aniline	6.64	93	99720	10.215	ng	# 54
8) 2-Chlorophenol	6.75	128	342697	47.134	ng	97
9) Benzaldehyde	6.52	77	84057	16.506	ng	92
10) Phenol	6.62	94	418049	46.268	ng	97
11) bis(2-Chloroethyl)ether	6.70	93	264522	33.974	ng	93
12) 1,3-Dichlorobenzene	6.90	146	336976	41.230	ng	97
13) 1,4-Dichlorobenzene	6.98	146	378663	43.239	ng	99
14) 1,2-Dichlorobenzene	7.13	146	335465	42.618	ng	100
15) Benzyl Alcohol	7.10	79	236898	44.681	ng	100
16) 2,2'-oxybis(1-Chloropropan	7.23	45	354544	41.797	ng	59
17) 2-Methylphenol	7.22	107	258790	43.732	ng	# 89
18) Hexachloroethane	7.46	117	126280	43.068	ng	98
19) n-Nitroso-di-n-propylamine	7.37	70	215217	44.471	ng	90
20) 3+4-Methylphenols	7.37	107	342520	45.352	ng	# 53
22) Acetophenone	7.37	105	454637	43.217	ng	# 97
24) Nitrobenzene	7.55	77	297635	39.788	ng	93
25) Isophorone	7.78	82	601188	45.884	ng	97
26) 2-Nitrophenol	7.86	139	183794	47.069	ng	91
27) 2,4-Dimethylphenol	7.89	122	297476	52.824	ng	100
28) bis(2-Chloroethoxy)methane	7.99	93	391636	47.691	ng	99
29) 2,4-Dichlorophenol	8.10	162	283186	48.144	ng	99
30) 1,2,4-Trichlorobenzene	8.18	180	290752	43.565	ng	98
31) Naphthalene	8.26	128	1026223	48.313	ng	99
32) Benzoic acid	7.99	122	40957	9.928	ng	# 76
33) 4-Chloroaniline	8.34	127	50980	5.693	ng	93
34) Hexachlorobutadiene	8.37	225	155533	42.826	ng	98
35) Caprolactam	8.69	113	83673m	44.862	ng	
36) 4-Chloro-3-methylphenol	8.80	107	294811	47.385	ng	99
37) 2-Methylnaphthalene	8.96	142	640247	45.759	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.12	216	274742	45.224	ng	98
40) Hexachlorocyclopentadiene	9.10	237	146080	53.031	ng	97

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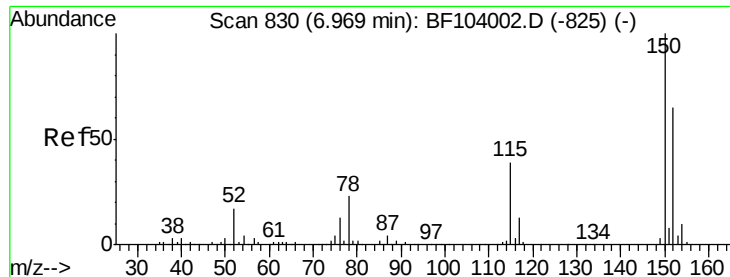
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.24	196	174916	45.470	nq	100
43) 2,4,5-Trichlorophenol	9.29	196	202399	43.575	nq	95
45) 1,1'-Biphenyl	9.42	154	760697	44.738	nq	98
46) 2-Chloronaphthalene	9.45	162	597961	44.583	nq	98
47) 2-Nitroaniline	9.55	65	166939	43.650	nq	93
48) Acenaphthylene	9.87	152	871107	42.871	nq	100
49) Dimethylphthalate	9.72	163	796589	50.928	nq	100
50) 2,6-Dinitrotoluene	9.79	165	154029	45.772	nq	87
51) Acenaphthene	10.04	154	512701	43.617	nq	99
52) 3-Nitroaniline	9.97	138	63173	16.331	nq	95
53) 2,4-Dinitrophenol	10.08	184	35623	28.132	nq #	37
54) Dibenzofuran	10.21	168	771964	44.973	nq	98
55) 4-Nitrophenol	10.14	139	169995	73.291	nq	97
56) 2,4-Dinitrotoluene	10.20	165	190486	44.361	nq #	98
57) Fluorene	10.56	166	625801	44.197	nq	100
58) 2,3,4,6-Tetrachlorophenol	10.33	232	163054	46.855	nq #	85
59) Diethylphthalate	10.42	149	637995	42.577	nq	98
60) 4-Chlorophenyl-phenylether	10.54	204	287265	44.172	nq	96
61) 4-Nitroaniline	10.59	138	129471	35.769	nq	95
62) Azobenzene	10.70	77	574261	42.383	nq	91
64) 4,6-Dinitro-2-methylphenol	10.62	198	62997	30.429	nq #	76
65) n-Nitrosodiphenylamine	10.66	169	540950	46.703	nq	100
66) 4-Bromophenyl-phenylether	11.03	248	170363	46.560	nq #	90
67) Hexachlorobenzene	11.10	284	182373	43.329	nq #	89
68) Atrazine	11.19	200	164453	46.345	nq	99
69) Pentachlorophenol	11.30	266	165541	71.473	nq	97
70) Phenanthrene	11.53	178	1051994	56.813	nq	99
71) Anthracene	11.57	178	991922	51.285	nq	100
72) Carbazole	11.73	167	823734	44.622	nq	99
73) Di-n-butylphthalate	12.04	149	930826	42.332	nq	99
74) Fluoranthene	12.72	202	1093078	55.535	nq	97
76) Benzidine	12.84	184	128452	20.823	nq	97
77) Pyrene	12.95	202	1015247	65.244	nq	100
79) Butylbenzylphthalate	13.54	149	333272	45.460	nq	99
80) Benzo(a)anthracene	14.14	228	726305	53.623	nq	99
81) 3,3'-Dichlorobenzidine	14.10	252	100766	22.476	nq	99
82) Chrysene	14.19	228	694855	52.377	nq	98
83) Bis(2-ethylhexyl)phthalate	14.10	149	443646	46.836	nq	99
84) Di-n-octyl phthalate	14.73	149	727189	44.629	nq #	94
85) Indeno(1,2,3-cd)pyrene	17.31	276	766508	55.757	nq	94
87) Benzo(b)fluoranthene	15.24	252	663125	48.351	nq	99
88) Benzo(k)fluoranthene	15.27	252	653433	50.577	nq	99
89) Benzo(a)pyrene	15.64	252	653936	51.453	nq	98
90) Dibenzo(a,h)anthracene	17.32	278	593541	50.511	nq	98
91) Benzo(g,h,i)perylene	17.80	276	673933	57.260	nq	95

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



#1

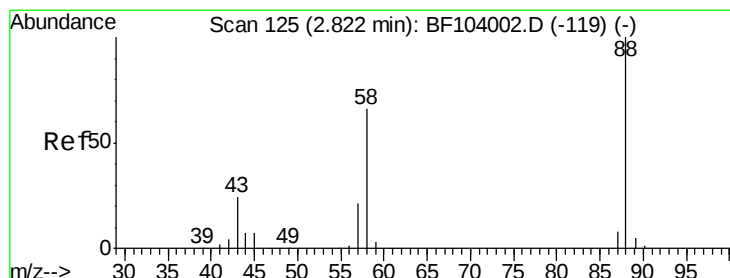
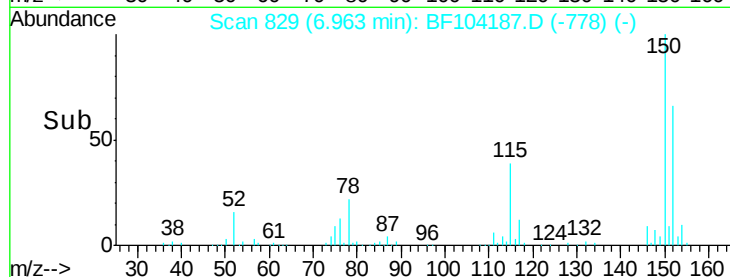
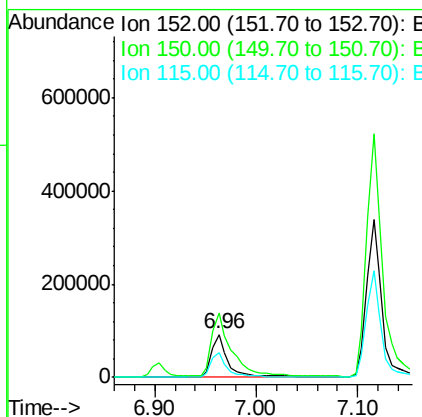
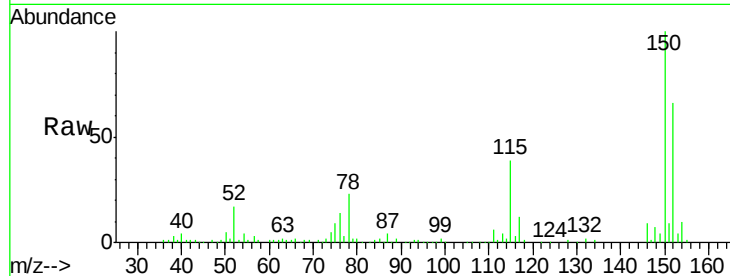
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.96 min Scan# 829
Delta R.T. -0.00 min
Lab File: BF104187.D
Acq: 3 Apr 2018 18:52

Instrument :
BNA_F
ClientSampleId :
6-WM-DIP-6-EW(2.5-5)MS

Tot Ion	Ratio	Lower	Upper
152	100		
150	150.9	124.6	186.8
115	58.4	50.1	75.1

Manual Integrations
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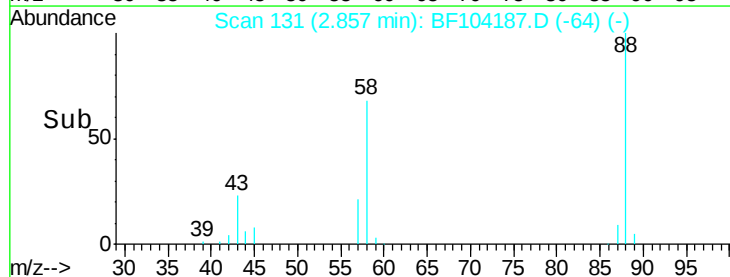
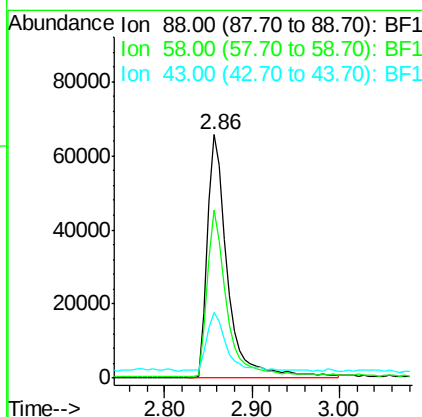
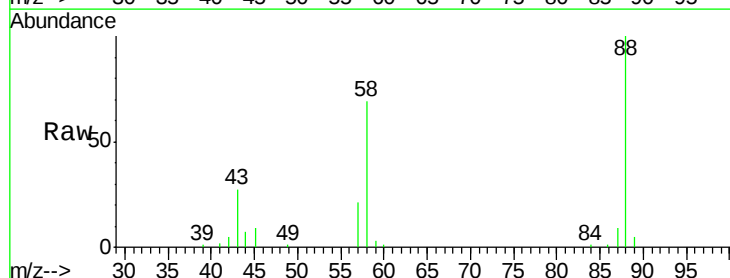
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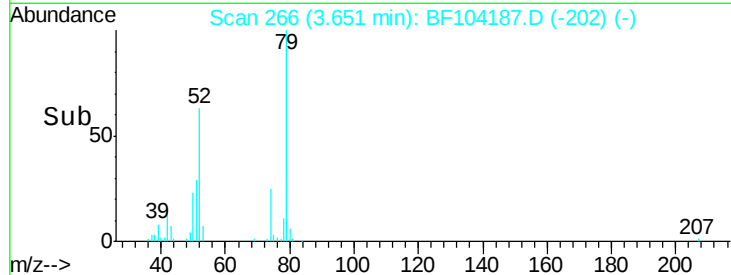
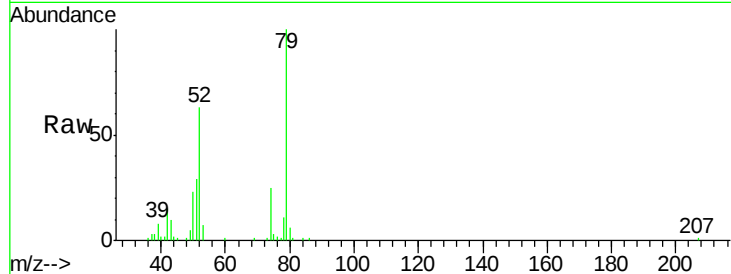
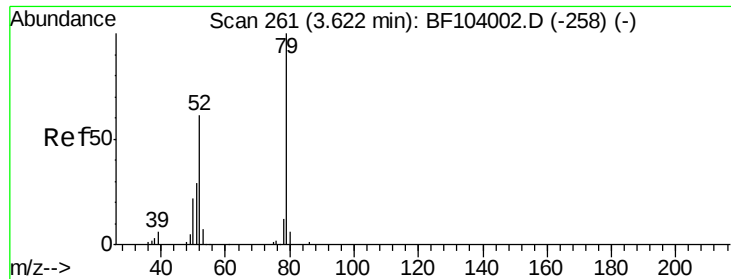


#2

1,4-Dioxane
Concen: 37.486 ng
RT: 2.86 min Scan# 131
Delta R.T. 0.09 min
Lab File: BF104187.D
Acq: 3 Apr 2018 18:52

Tgt Ion	Ratio	Lower	Upper
88	100		
58	64.1	62.6	93.8
43	22.6	24.6	37.0





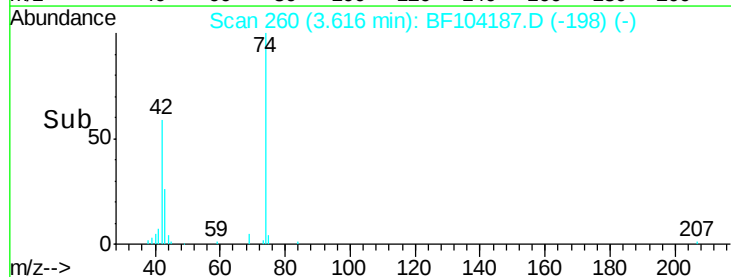
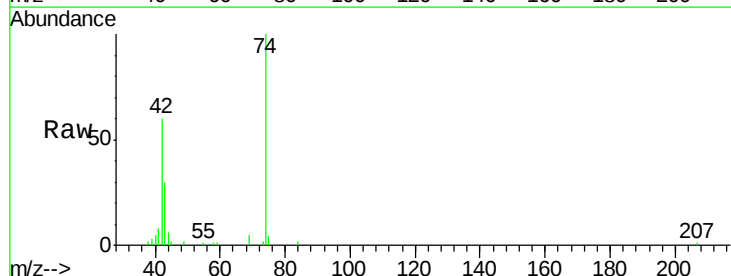
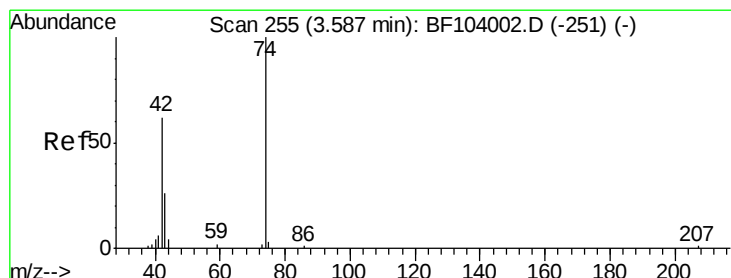
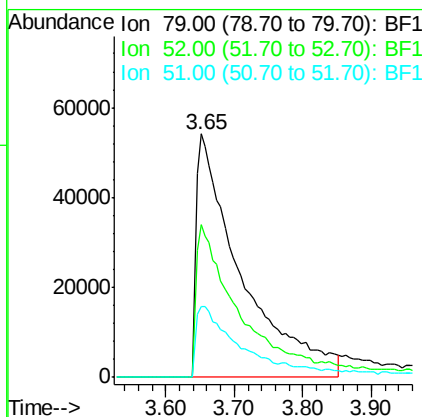
#3
 Pvridine
 Concen: 33.871 ng
 RT: 3.65 min Scan# 266
 Delta R.T. 0.08 min
 Lab File: BF104187.D
 Acq: 3 Apr 2018 18:52

Tot Ion	Ratio	Lower	Upper
79	100		
52	62.8	59.8	89.6
51	29.2	29.8	44.8#

Instrument :
 BNA_F
 ClientSampleId :
 6-WM-DIP-6-EW(2.5-5)MS

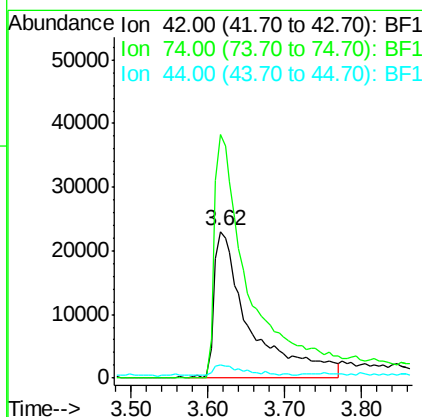
Manual Integrations
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#4
 n-Nitrosodimethylamine
 Concen: 34.622 ng
 RT: 3.62 min Scan# 260
 Delta R.T. 0.06 min
 Lab File: BF104187.D
 Acq: 3 Apr 2018 18:52

Tgt Ion	Ratio	Lower	Upper
42	100		
74	165.7	104.9	157.3#
44	9.4	6.9	10.3





#5

2-Fluorophenol

Concen: 131.057 ng

RT: 5.60 min Scan# 597

Delta R.T. 0.01 min

Lab File: BF104187.D

Acq: 3 Apr 2018 18:52

Instrument :

BNA_F

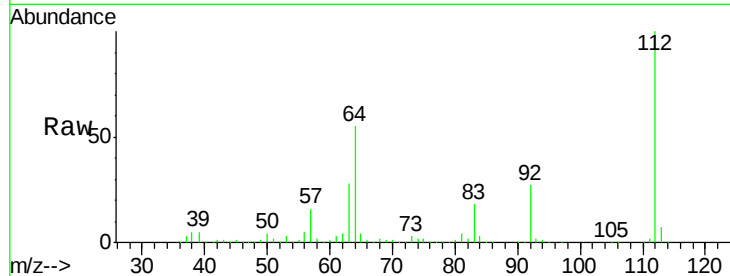
ClientSampleId :

6-WM-DIP-6-EW(2.5-5)MS

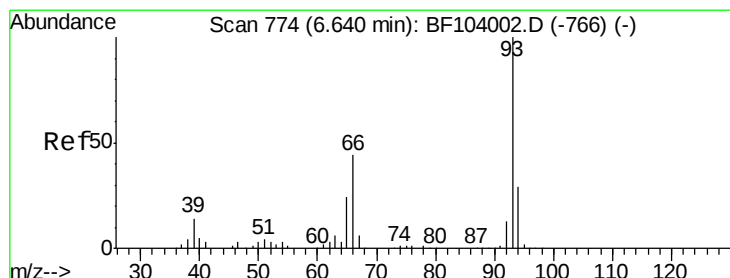
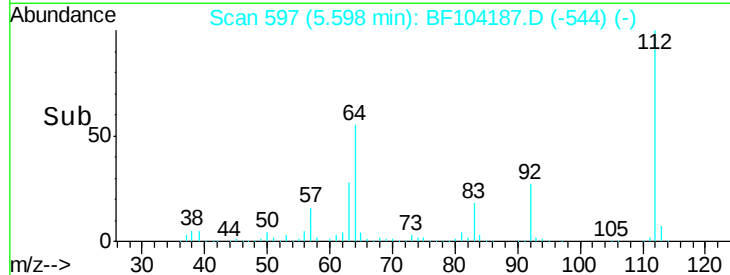
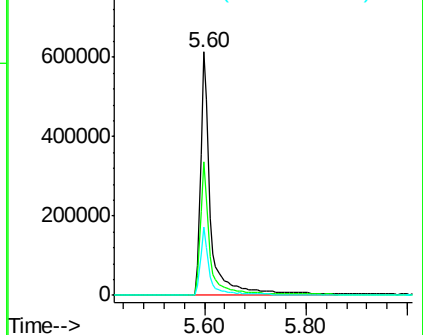
Tot Ion:	112	Resp:	868671
Ion Ratio	Lower	Upper	
112	100		
64	54.8	47.9	71.9
63	28.0	23.7	35.5

Manual Integrations
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Abundance Ion 112.00 (111.70 to 112.70): BF1
Ion 64.00 (63.70 to 64.70): BF1
Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 10.215 ng

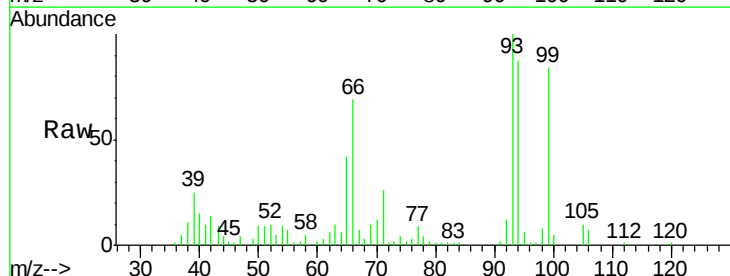
RT: 6.64 min Scan# 774

Delta R.T. 0.01 min

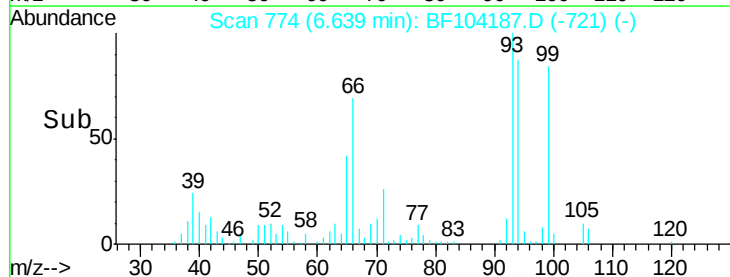
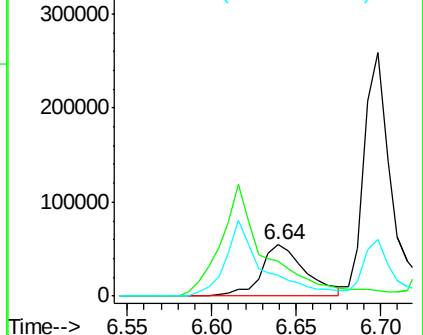
Lab File: BF104187.D

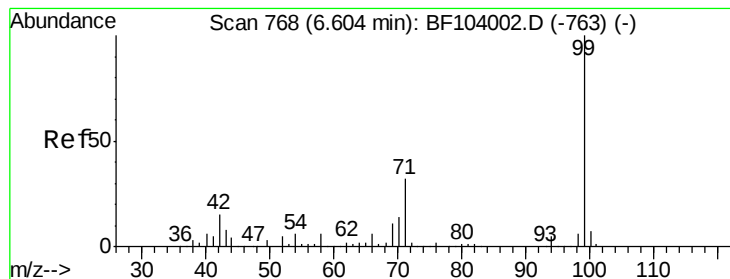
Acq: 3 Apr 2018 18:52

Tgt Ion:	93	Resp:	99720
Ion Ratio	Lower	Upper	
93	100		
66	68.9	32.2	48.2#
65	41.6	16.4	24.6#



Abundance Ion 93.00 (92.70 to 93.70): BF1
Ion 66.00 (65.70 to 66.70): BF1
Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 128.603 ng

RT: 6.60 min Scan# 768

Delta R.T. 0.01 min

Lab File: BF104187.D

Acq: 3 Apr 2018 18:52

Instrument :

BNA_F

ClientSampleId :

6-WM-DIP-6-EW(2.5-5)MS

Tot Ion: 99 Resp: 1048717

Ion Ratio Lower Upper

99 100

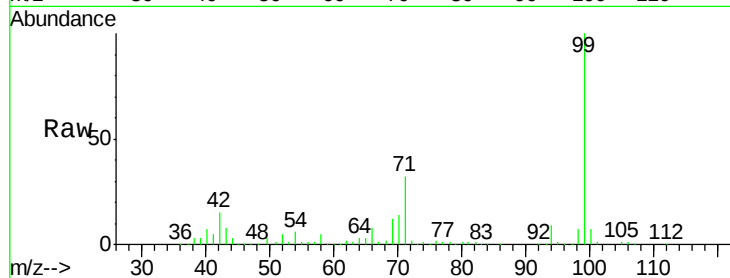
42 14.8 14.5 21.7

71 32.4 25.4 38.0

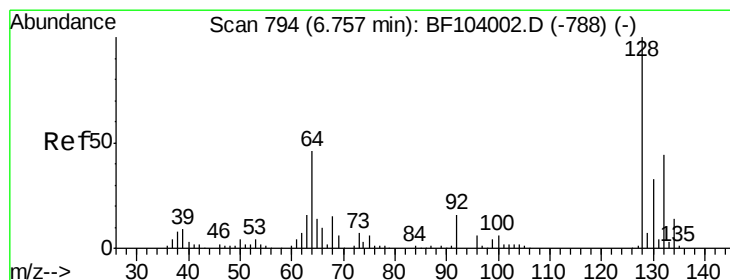
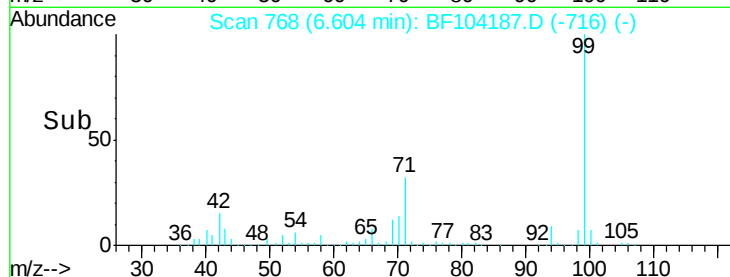
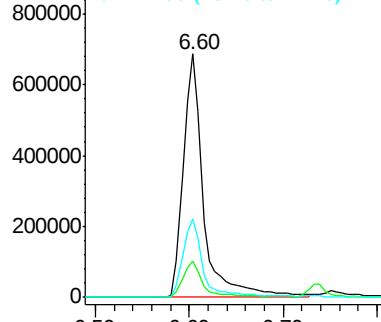
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Abundance Ion 99.00 (98.70 to 99.70): BF1
Ion 42.00 (41.70 to 42.70): BF1
Ion 71.00 (70.70 to 71.70): BF1



#8

2-Chlorophenol

Concen: 47.134 ng

RT: 6.75 min Scan# 793

Delta R.T. -0.00 min

Lab File: BF104187.D

Acq: 3 Apr 2018 18:52

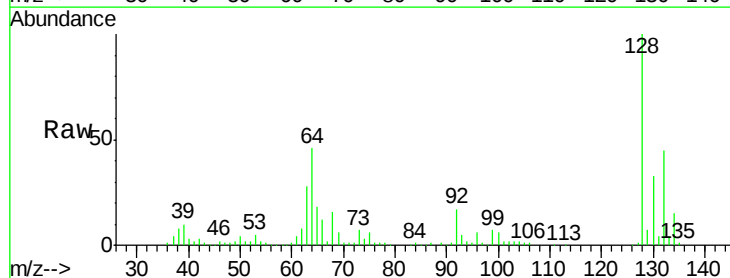
Tgt Ion:128 Resp: 342697

Ion Ratio Lower Upper

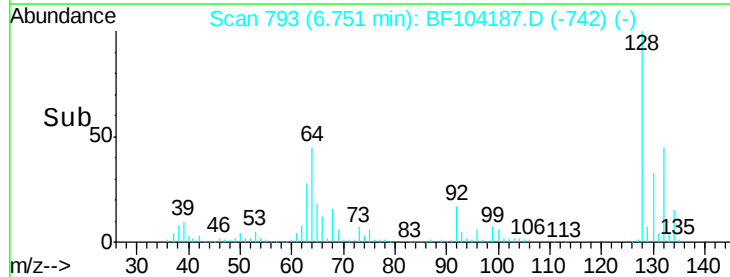
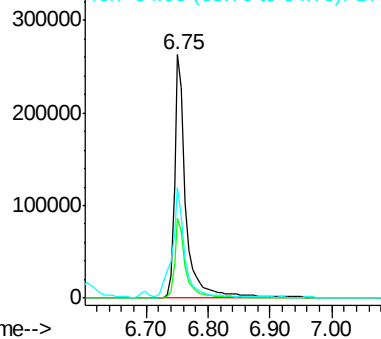
128 100

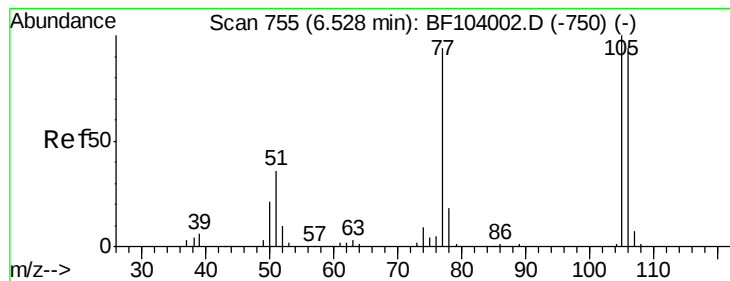
130 32.8 13.0 53.0

64 45.6 29.4 69.4



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 64.00 (63.70 to 64.70): BF1





#9

Benzaldehyde

Concen: 16.506 ng

RT: 6.52 min Scan# 754

Delta R.T. -0.00 min

Lab File: BF104187.D

Acq: 3 Apr 2018 18:52

Instrument :

BNA_F

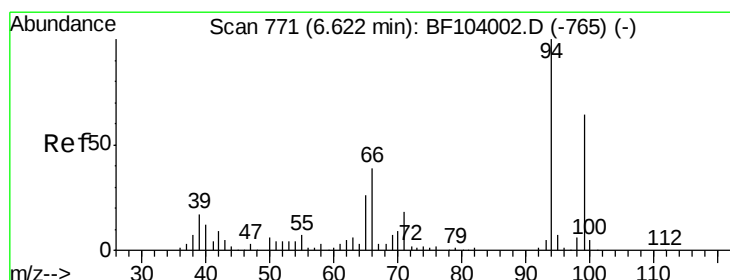
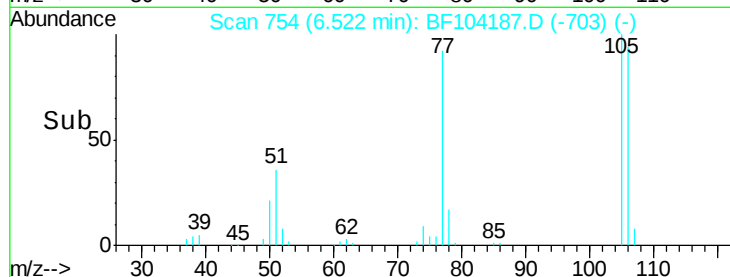
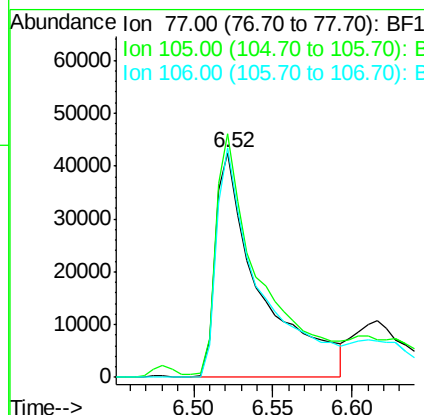
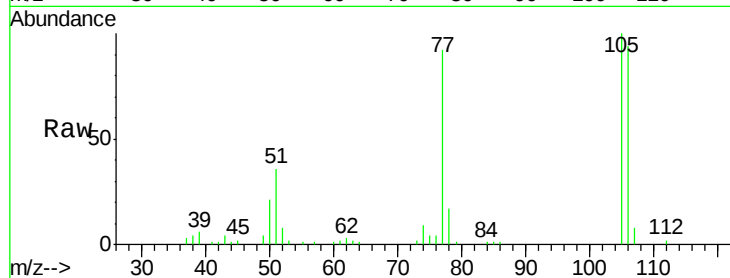
ClientSampleId :

6-WM-DIP-6-EW(2.5-5)MS

Tot Ion	Ion	Ratio	Lower	Upper
77	100			
105	108.4	81.1	121.1	
106	102.3	74.5	114.5	

Manual Integrations
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#10

Phenol

Concen: 46.268 ng

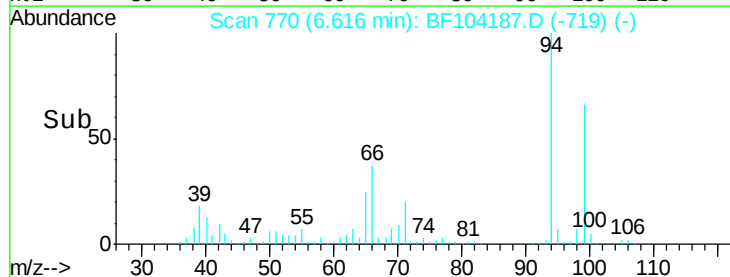
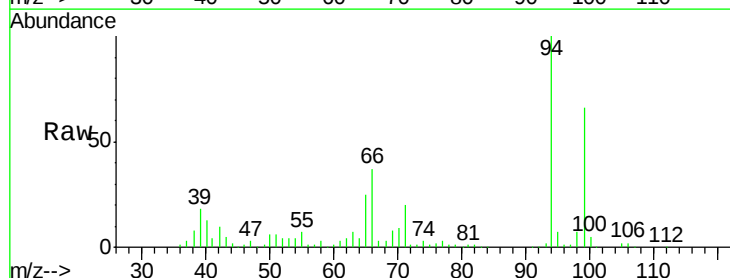
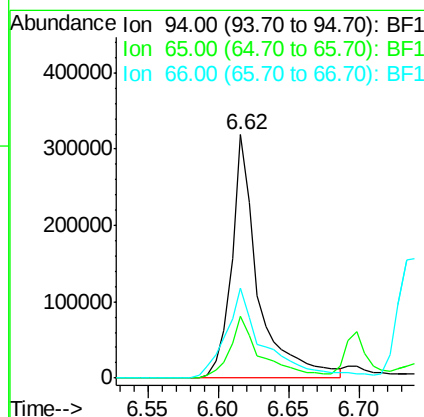
RT: 6.62 min Scan# 770

Delta R.T. -0.00 min

Lab File: BF104187.D

Acq: 3 Apr 2018 18:52

Tgt Ion	Ion	Ratio	Lower	Upper
94	100			
65	25.4	7.9	47.9	
66	37.2	16.2	56.2	





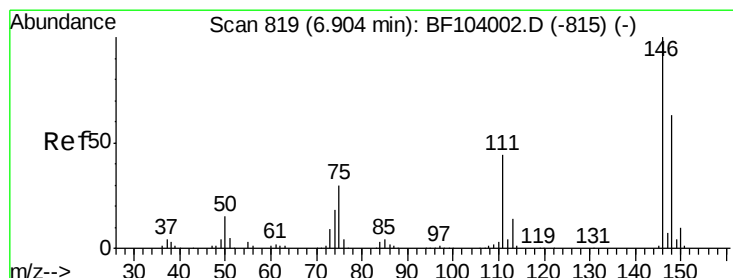
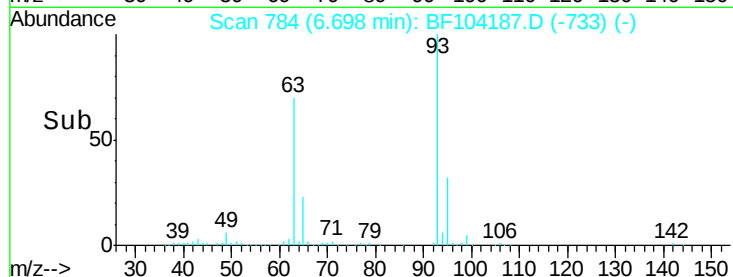
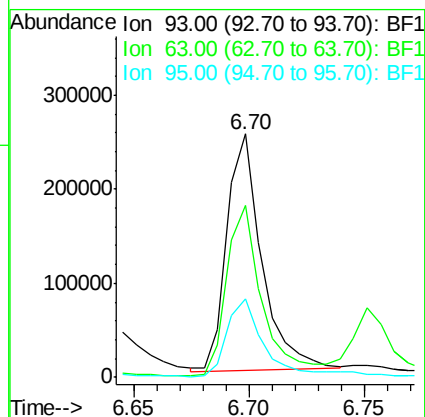
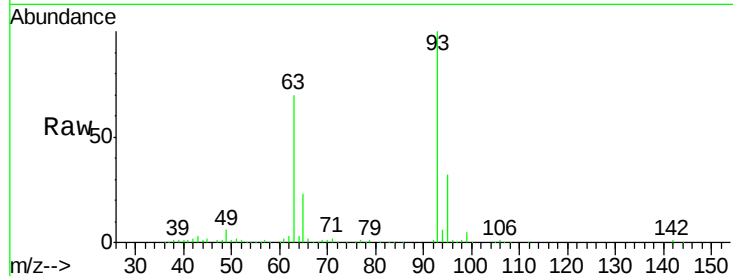
#11
bis(2-Chloroethyl)ether
Concen: 33.974 ng
RT: 6.70 min Scan# 784
Delta R.T. -0.00 min
Lab File: BF104187.D
Acq: 3 Apr 2018 18:52

Instrument :
BNA_F
ClientSampleId :
6-WM-DIP-6-EW(2.5-5)MS

Tot Ion:	93	Resp:	264522
Ion Ratio	Lower	Upper	
93	100		
63	70.4	58.6	98.6
95	32.2	11.8	51.8

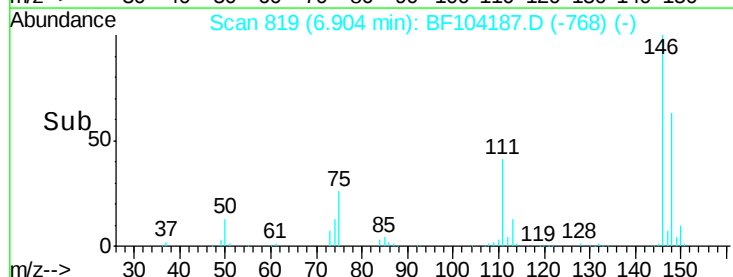
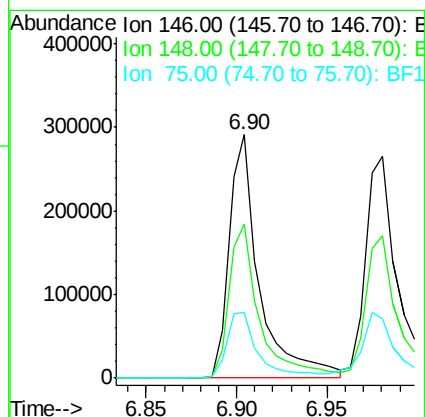
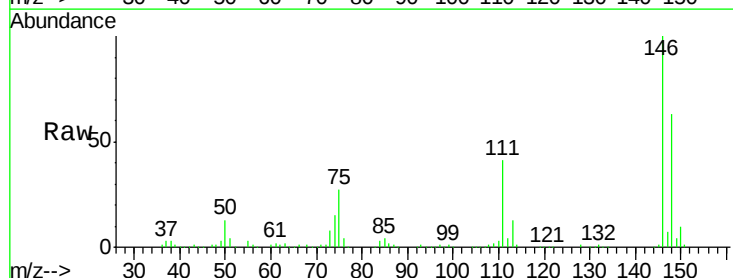
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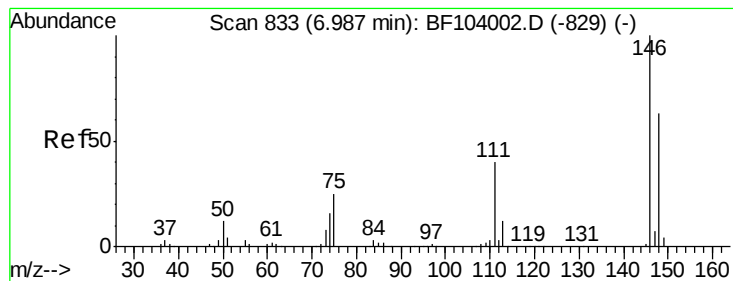
Sohil
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#12
1,3-Dichlorobenzene
Concen: 41.230 ng
RT: 6.90 min Scan# 819
Delta R.T. -0.00 min
Lab File: BF104187.D
Acq: 3 Apr 2018 18:52

Tgt Ion:	146	Resp:	336976
Ion Ratio	Lower	Upper	
146	100		
148	63.2	51.8	77.8
75	26.8	24.2	36.4





#13

1,4-Dichlorobenzene

Concen: 43.239 ng

RT: 6.98 min Scan# 832

Delta R.T. -0.00 min

Lab File: BF104187.D

Acq: 3 Apr 2018 18:52

Instrument :

BNA_F

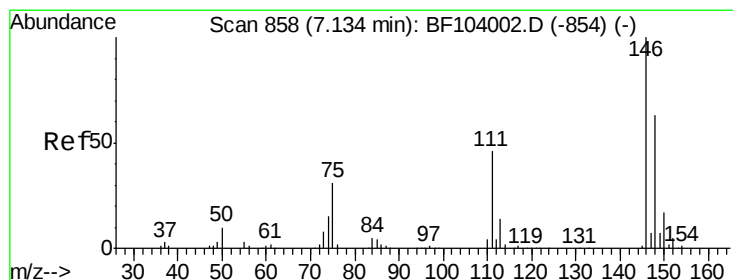
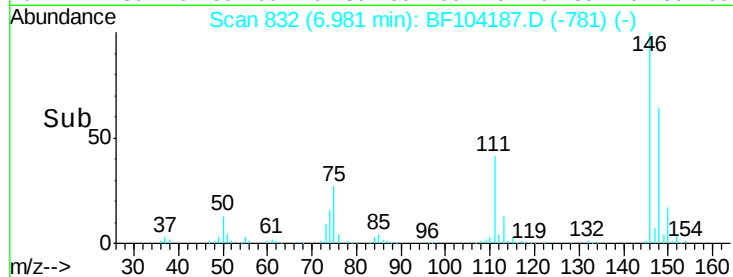
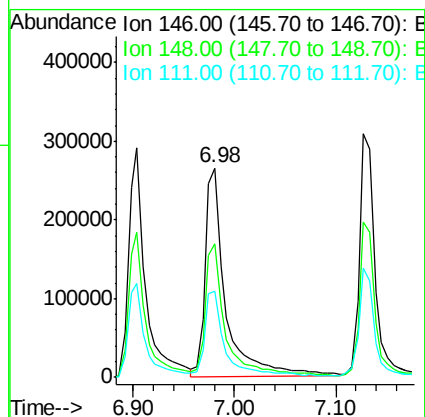
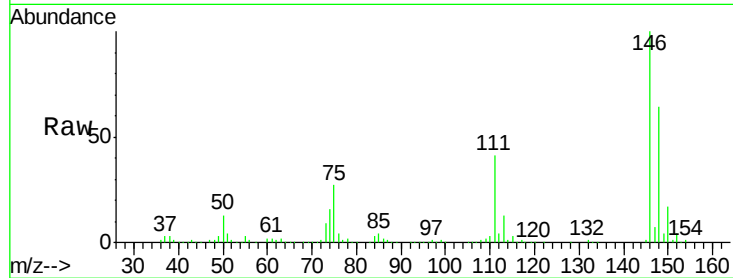
ClientSampleId :

6-WM-DIP-6-EW(2.5-5)MS

Tot Ion:	146	Resp:	378663
Ion Ratio	Lower	Upper	
146	100		
148	64.1	50.8	76.2
111	41.2	34.2	51.2

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#14

1,2-Dichlorobenzene

Concen: 42.618 ng

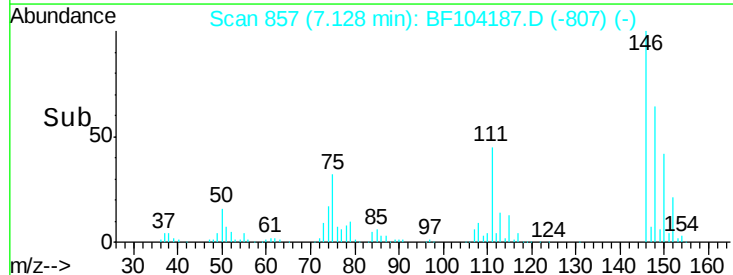
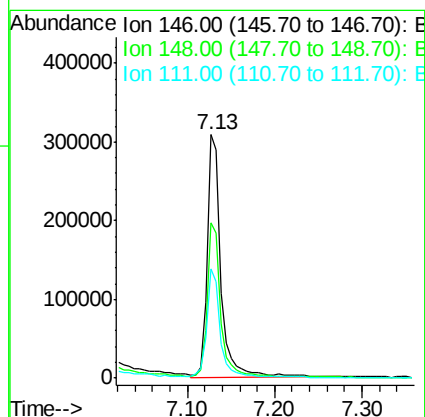
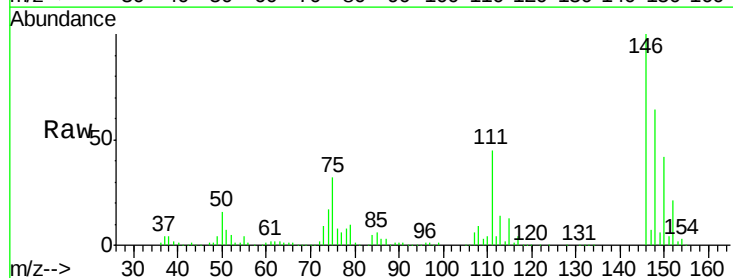
RT: 7.13 min Scan# 857

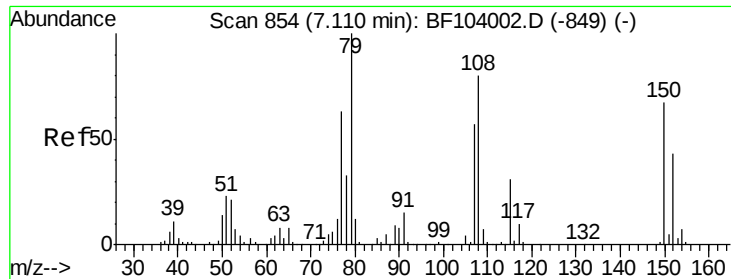
Delta R.T. -0.01 min

Lab File: BF104187.D

Acq: 3 Apr 2018 18:52

Tgt Ion:	146	Resp:	335465
Ion Ratio	Lower	Upper	
146	100		
148	63.6	50.6	75.8
111	44.8	36.0	54.0





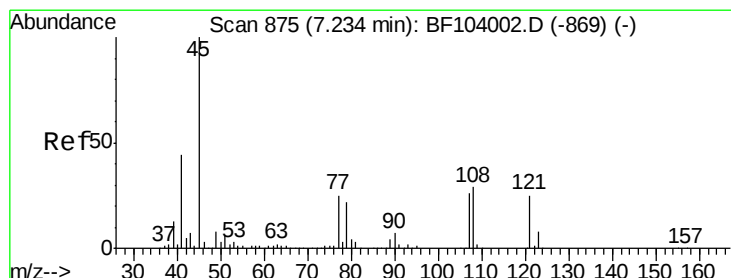
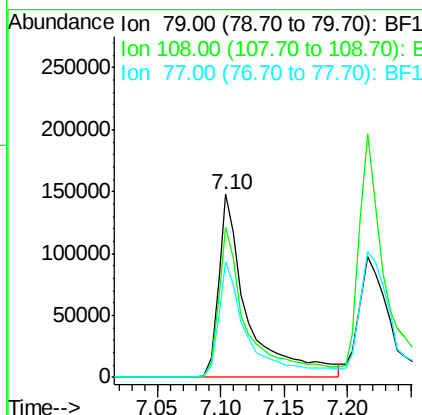
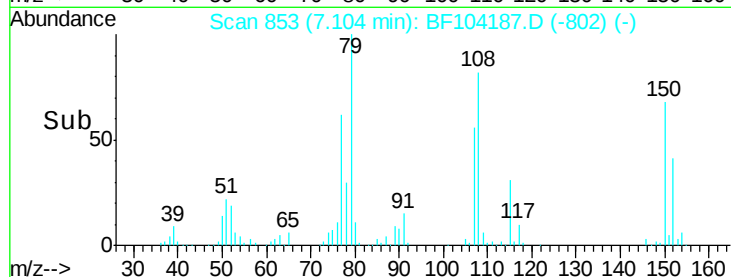
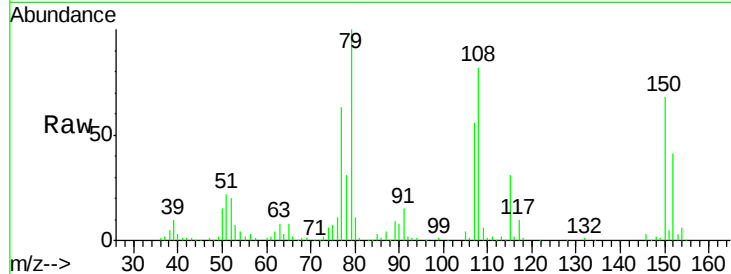
#15
Benzyl Alcohol
Concen: 44.681 ng
RT: 7.10 min Scan# 853
Delta R.T. -0.00 min
Lab File: BF104187.D
Acq: 3 Apr 2018 18:52

Instrument :
BNA_F
ClientSampleId :
6-WM-DIP-6-EW(2.5-5)MS

Tot Ion	Ratio	Lower	Upper
79	100		
108	81.7	65.1	97.7
77	62.9	50.6	75.8

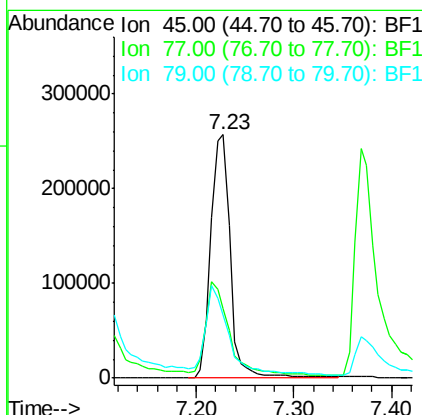
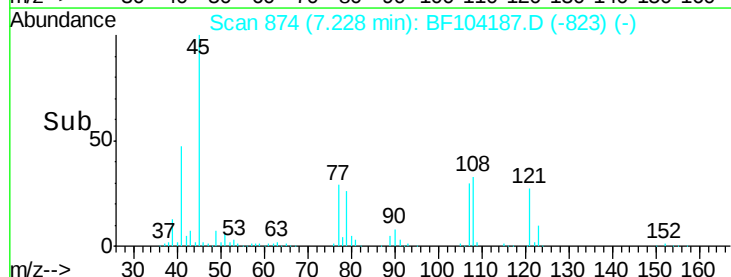
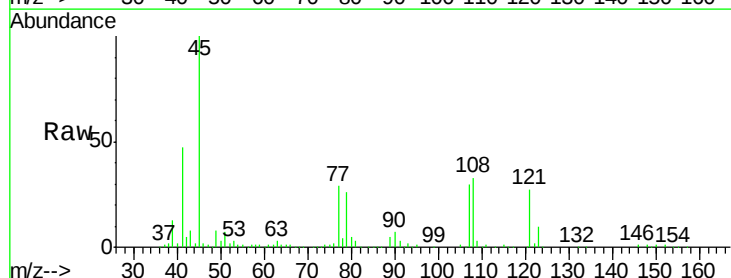
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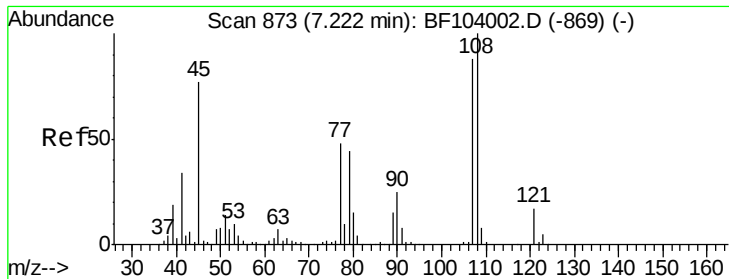
Sohil
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#16
2,2'-oxybis(1-chloropropane)
Concen: 41.797 ng
RT: 7.23 min Scan# 874
Delta R.T. -0.00 min
Lab File: BF104187.D
Acq: 3 Apr 2018 18:52

Tgt Ion	Ratio	Lower	Upper
45	100		
77	28.6	0.0	32.9
79	25.7	0.0	29.6





#17

2-Methylphenol

Concen: 43.732 ng

RT: 7.22 min Scan# 872

Delta R.T. -0.00 min

Lab File: BF104187.D

Acq: 3 Apr 2018 18:52

Instrument :

BNA_F

ClientSampleId :

6-WM-DIP-6-EW(2.5-5)MS

Tot Ion:107 Resp: 258790
Ion Ratio Lower Upper

107 100

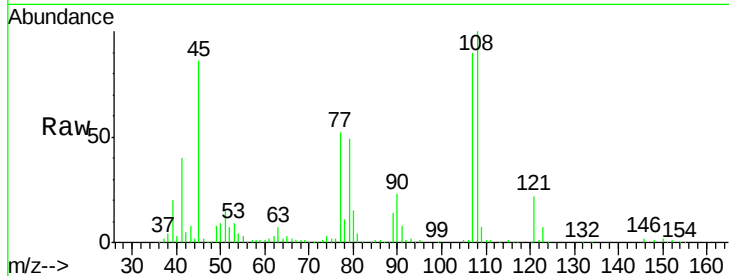
108 110.6 91.7 137.5

77 57.0 33.8 50.8#

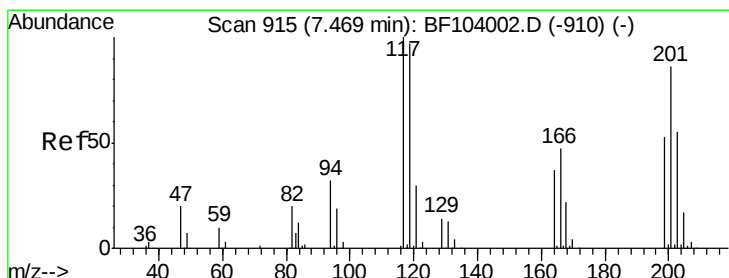
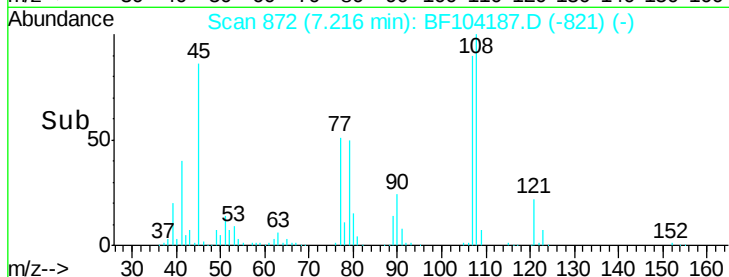
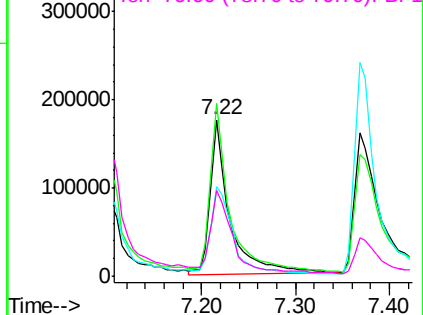
79 54.7 33.8 50.8#

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Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF1
Ion 79.00 (78.70 to 79.70): BF1



#18

Hexachloroethane

Concen: 43.068 ng

RT: 7.46 min Scan# 914

Delta R.T. -0.00 min

Lab File: BF104187.D

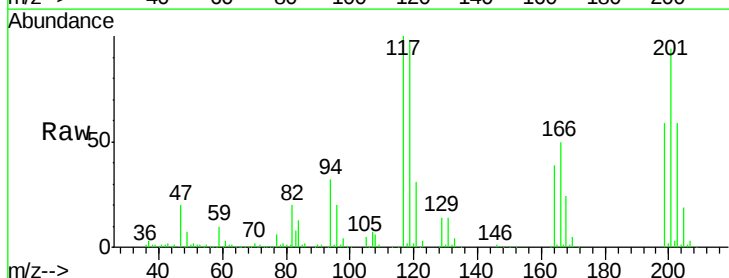
Acq: 3 Apr 2018 18:52

Tgt Ion:117 Resp: 126280
Ion Ratio Lower Upper

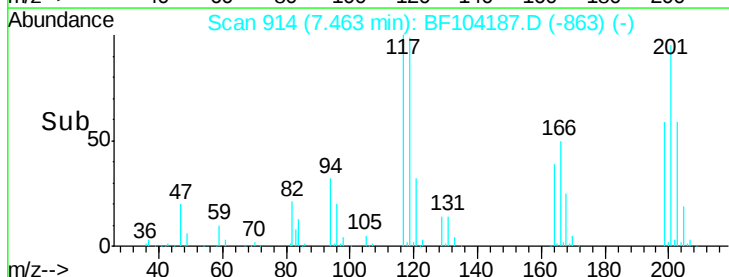
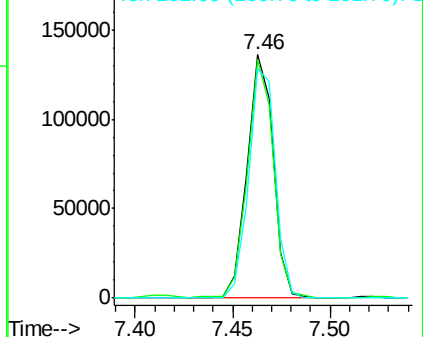
117 100

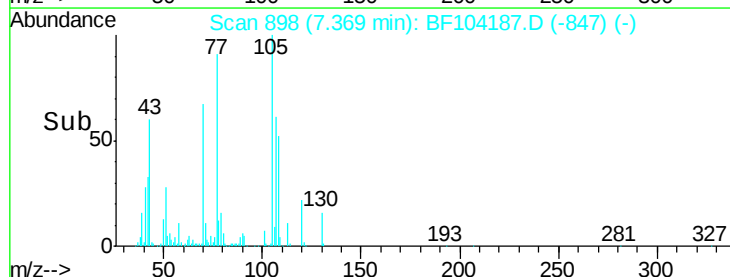
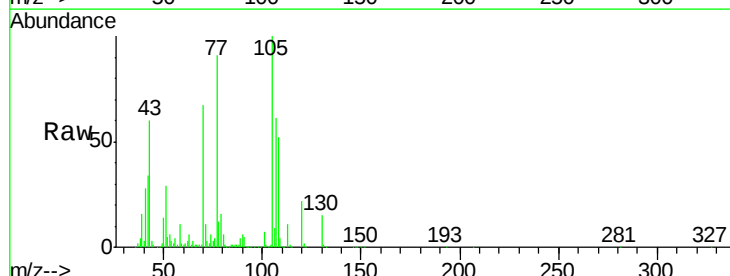
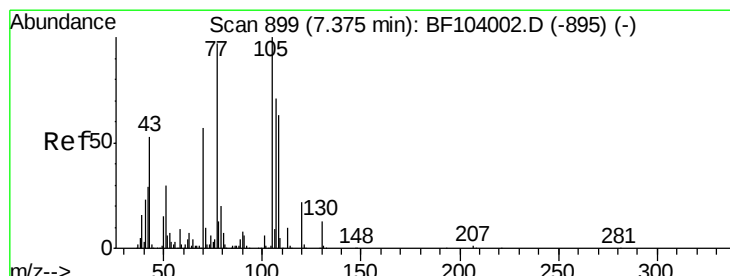
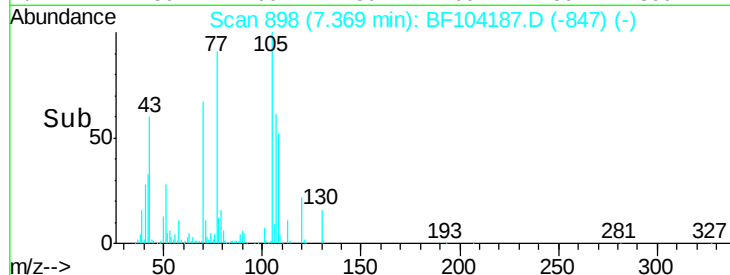
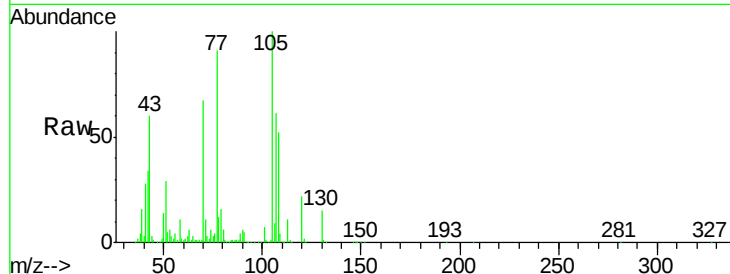
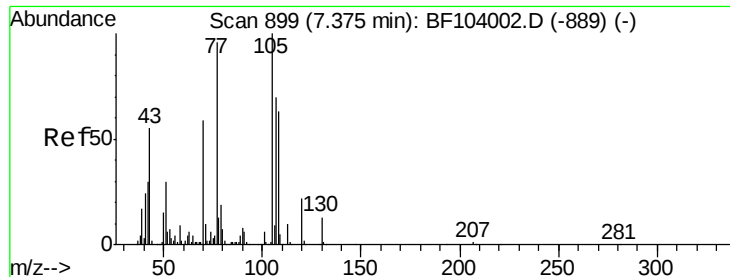
119 97.8 75.8 113.8

201 94.3 75.7 113.5



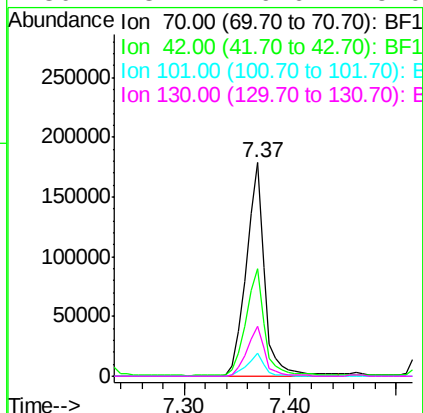
Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E





#19
n-Nitroso-di-n-propylamine
Concen: 44.471 ng
RT: 7.37 min Scan# 898
Delta R.T. -0.00 min
Lab File: BF104187.D
Acq: 3 Apr 2018 18:52

Tot Ion	70	Resp	215217
Ion Ratio	Lower	Upper	
70	100		
42	50.1	47.5	71.3
101	10.6	7.4	11.2
130	23.1	16.6	25.0



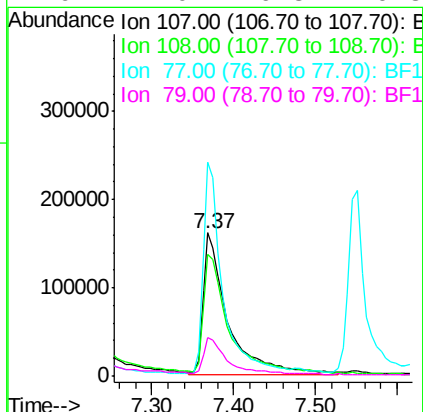
Instrument :
BNA_F
ClientSampleId :
6-WM-DIP-6-EW(2.5-5)MS

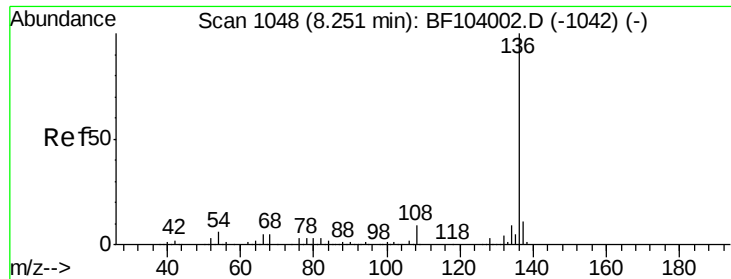
Manual Integrations
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#20
3+4-Methylphenols
Concen: 45.352 ng
RT: 7.37 min Scan# 898
Delta R.T. -0.00 min
Lab File: BF104187.D
Acq: 3 Apr 2018 18:52

Tgt Ion	107	Resp	342520
Ion Ratio	Lower	Upper	
107	100		
108	85.5	68.2	108.2
77	149.4	26.7	66.7#
79	27.0	6.3	46.3





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.25 min Scan# 1047

Delta R.T. -0.00 min

Lab File: BF104187.D

Acq: 3 Apr 2018 18:52

Instrument :

BNA_F

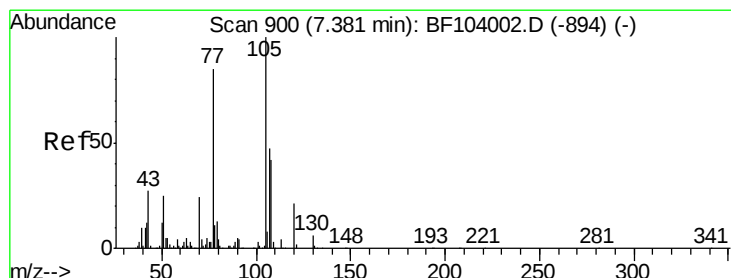
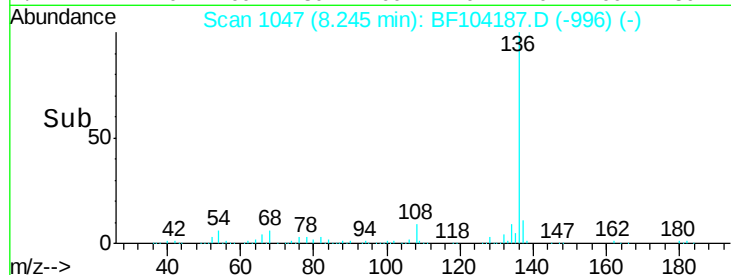
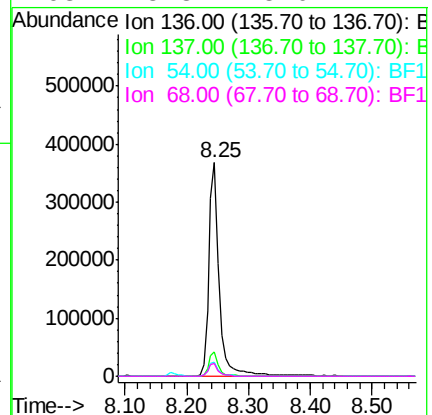
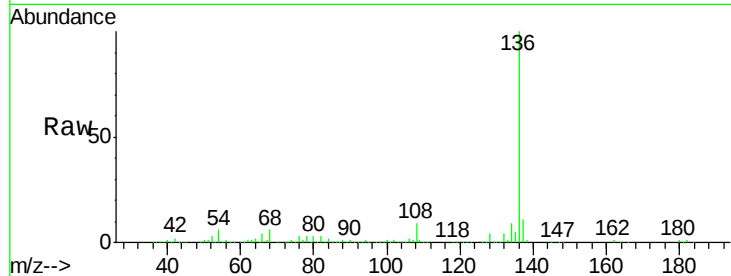
ClientSampleId :

6-WM-DIP-6-EW(2.5-5)MS

Tot Ion	136	Resp	434796
Ion Ratio	Lower	Upper	
136	100		
137	11.2	8.9	13.3
54	6.5	6.6	9.8#
68	5.8	5.0	7.4

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#22

Acetophenone

Concen: 43.217 ng

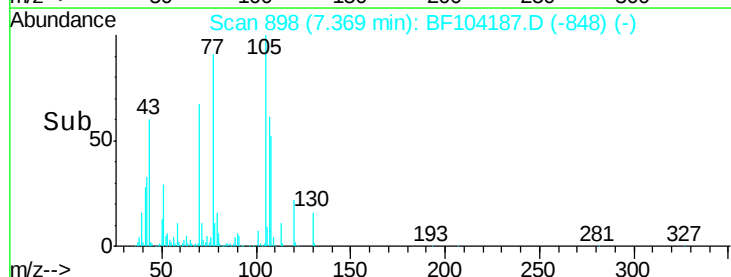
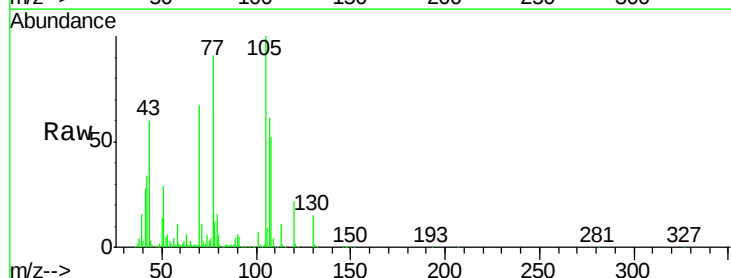
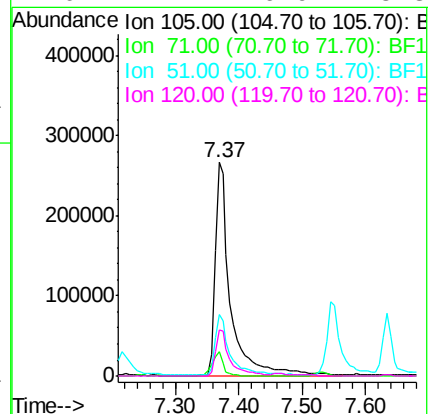
RT: 7.37 min Scan# 898

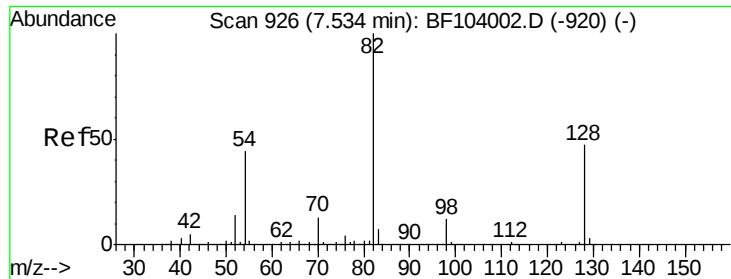
Delta R.T. -0.01 min

Lab File: BF104187.D

Acq: 3 Apr 2018 18:52

Tgt Ion	105	Resp	454637
Ion Ratio	Lower	Upper	
105	100		
71	11.5	4.4	6.6#
51	28.7	22.3	33.5
120	21.7	16.9	25.3





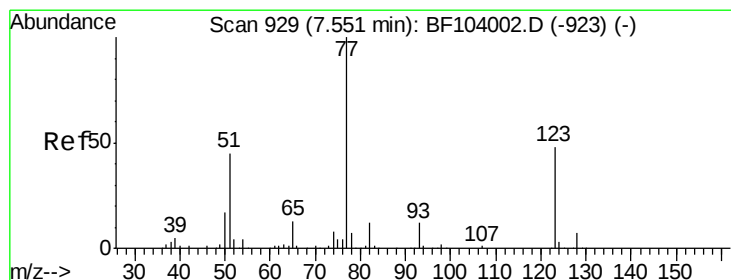
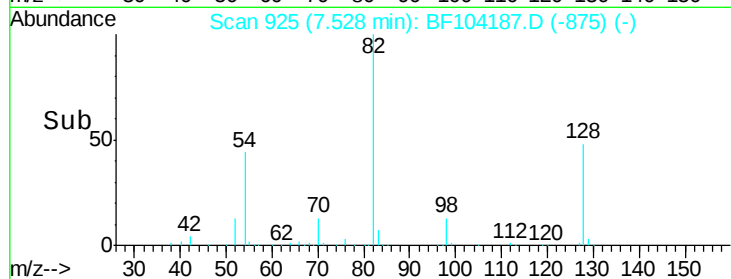
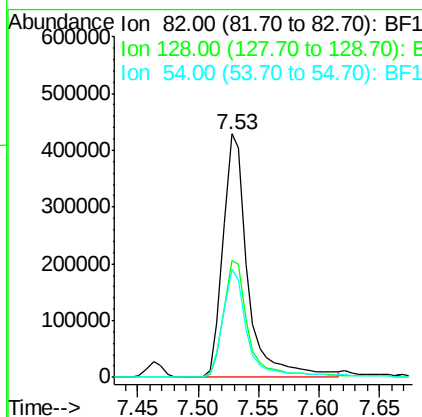
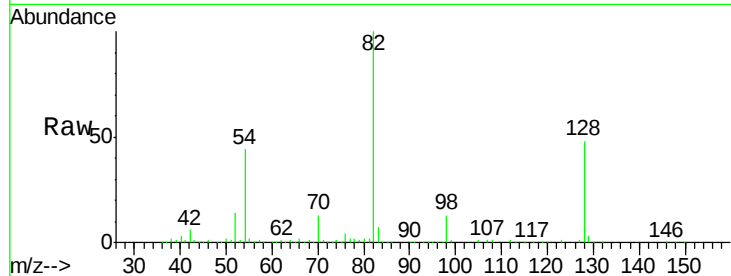
#23
 Nitrobenzene-d5
 Concen: 86.357 ng
 RT: 7.53 min Scan# 925
 Delta R.T. -0.01 min
 Lab File: BF104187.D
 Acq: 3 Apr 2018 18:52

Instrument :
 BNA_F
 ClientSampleId :
 6-WM-DIP-6-EW(2.5-5)MS

Tot Ion:	82	Resp:	613970
Ion	Ratio	Lower	Upper
82	100		
128	48.1	36.1	54.1
54	44.5	41.4	62.2

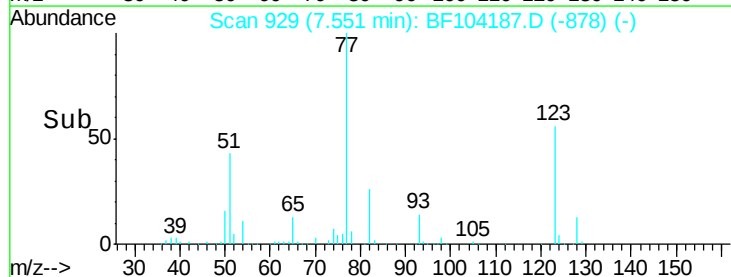
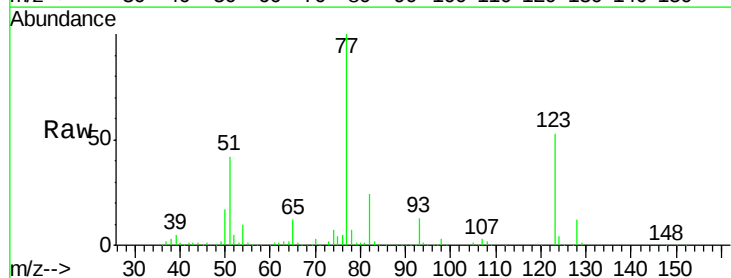
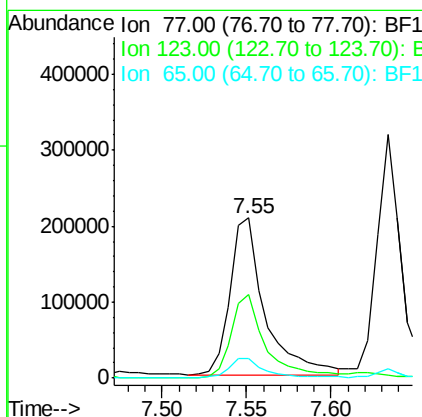
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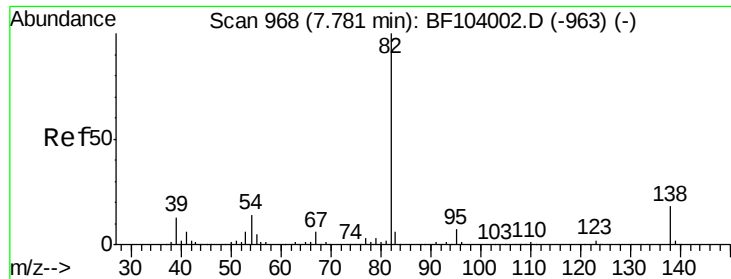
Sohil
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#24
 Nitrobenzene
 Concen: 39.788 ng
 RT: 7.55 min Scan# 929
 Delta R.T. -0.00 min
 Lab File: BF104187.D
 Acq: 3 Apr 2018 18:52

Tgt Ion:	77	Resp:	297635
Ion	Ratio	Lower	Upper
77	100		
123	52.6	37.9	56.9
65	12.4	11.0	16.4





#25

Isophorone

Concen: 45.884 ng

RT: 7.78 min Scan# 968

Delta R.T. -0.00 min

Lab File: BF104187.D

Acq: 3 Apr 2018 18:52

Instrument :

BNA_F

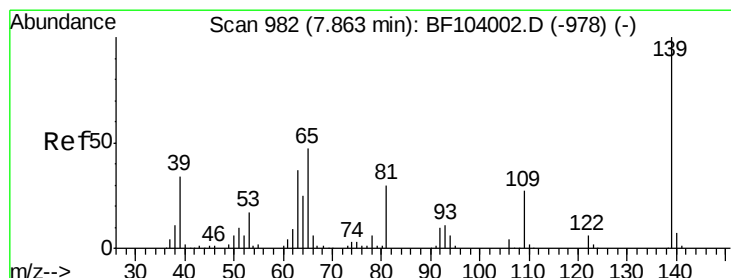
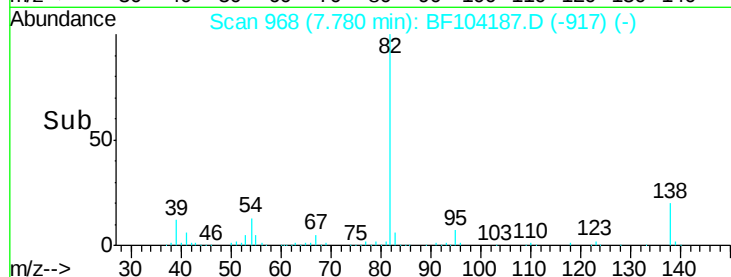
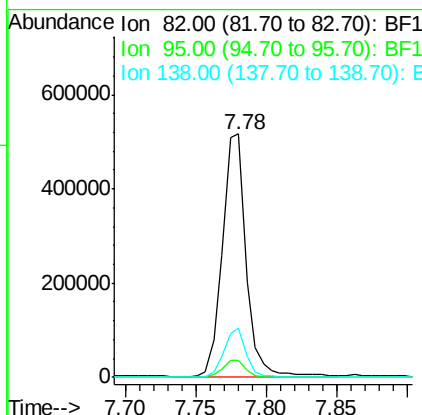
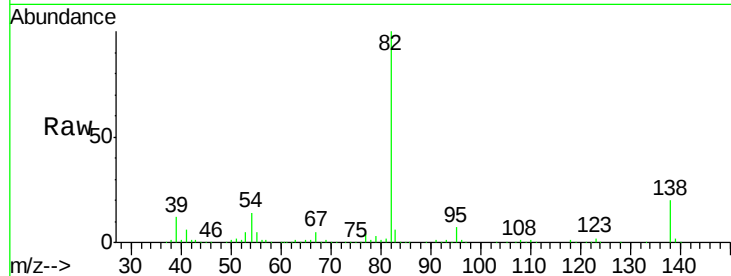
ClientSampleId :

6-WM-DIP-6-EW(2.5-5)MS

Tot Ion:	82	Resp:	601188
Ion Ratio	Lower	Upper	
82	100		
95	7.2	5.2	7.8
138	20.3	14.9	22.3

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#26

2-Nitrophenol

Concen: 47.069 ng

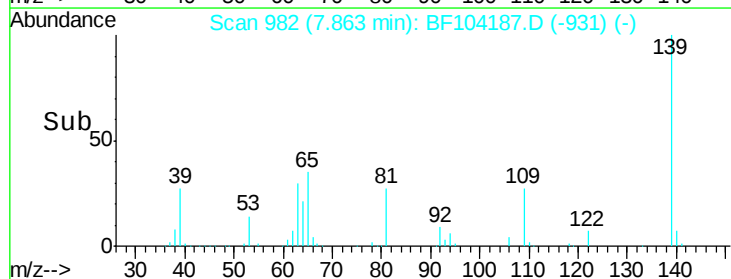
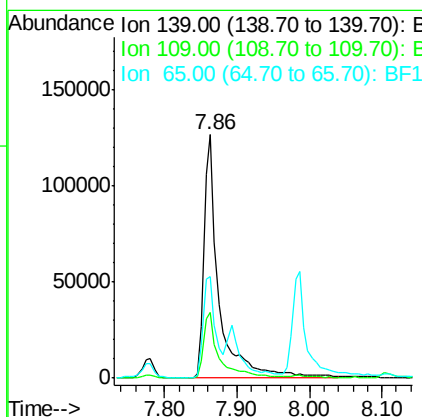
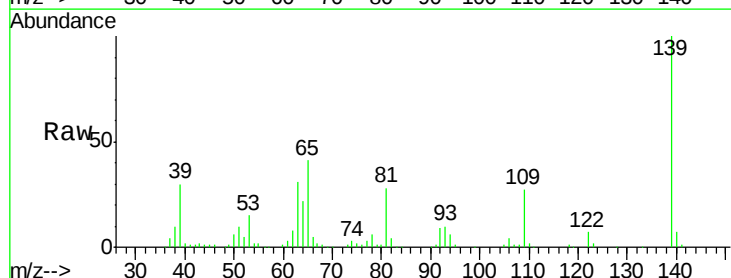
RT: 7.86 min Scan# 982

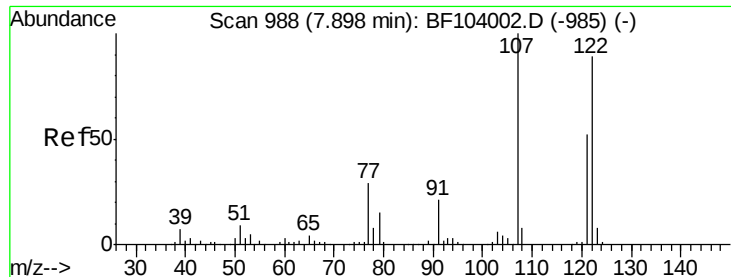
Delta R.T. -0.00 min

Lab File: BF104187.D

Acq: 3 Apr 2018 18:52

Tgt Ion:	139	Resp:	183794
Ion Ratio	Lower	Upper	
139	100		
109	27.2	22.7	34.1
65	41.5	40.5	60.7





#27

2,4-Dimethylphenol

Concen: 52.824 ng

RT: 7.89 min Scan# 987

Delta R.T. -0.00 min

Lab File: BF104187.D

Acq: 3 Apr 2018 18:52

Instrument :

BNA_F

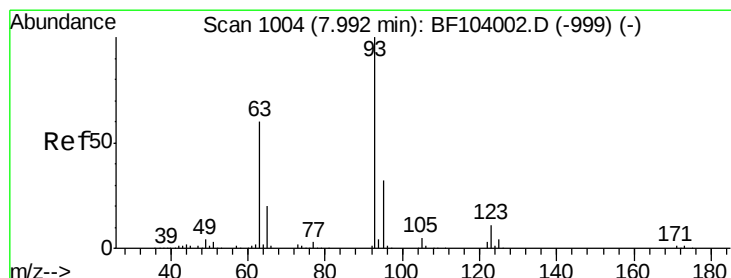
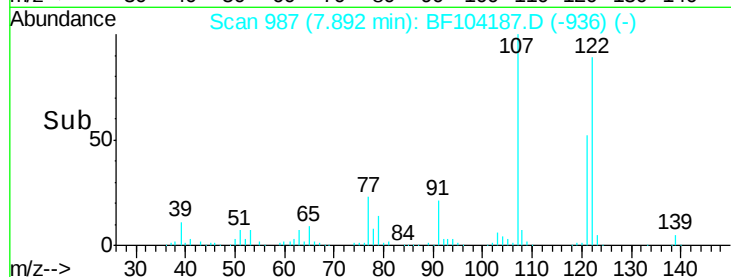
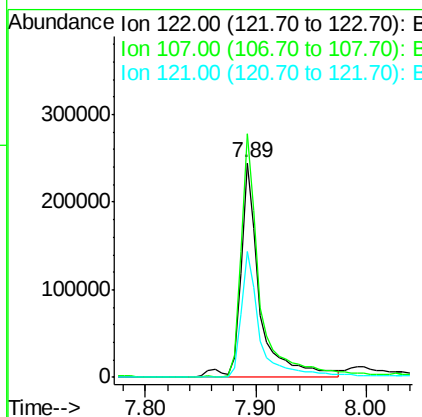
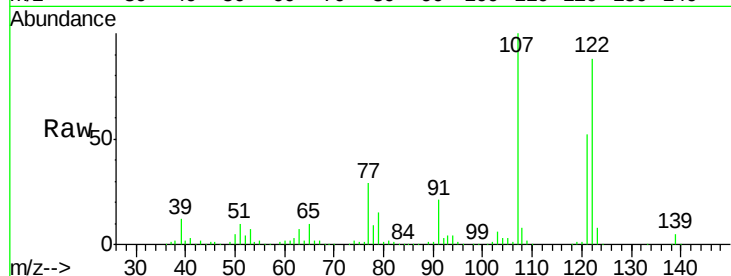
ClientSampleId :

6-WM-DIP-6-EW(2.5-5)MS

Tot Ion:	122	Resp:	297476
Ion Ratio	Lower	Upper	
122	100		
107	113.6	91.2	136.8
121	58.8	47.2	70.8

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#28

bis(2-Chloroethoxy)methane

Concen: 47.691 ng

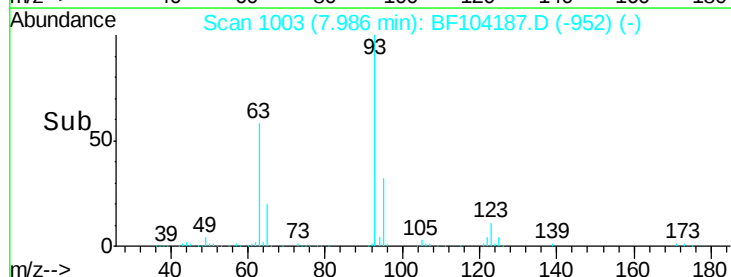
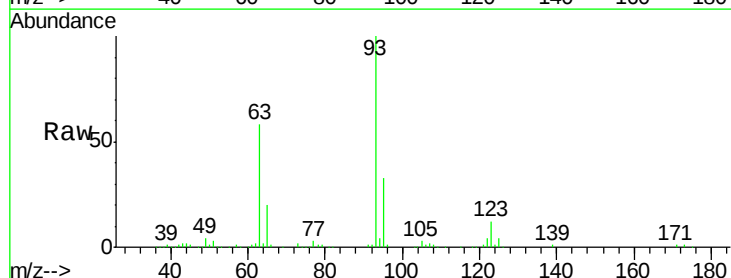
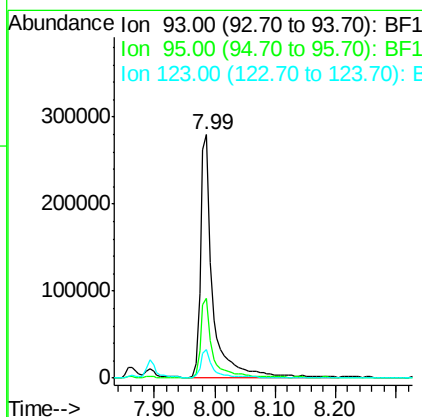
RT: 7.99 min Scan# 1003

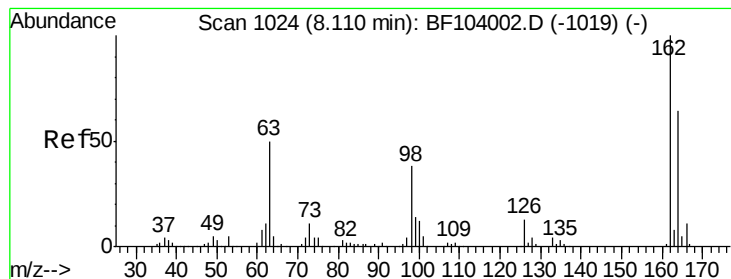
Delta R.T. -0.00 min

Lab File: BF104187.D

Acq: 3 Apr 2018 18:52

Tgt Ion:	93	Resp:	391636
Ion Ratio	Lower	Upper	
93	100		
95	32.6	26.3	39.5
123	11.9	9.8	14.6





#29

2,4-Dichlorophenol

Concen: 48.144 ng

RT: 8.10 min Scan# 1023

Delta R.T. -0.00 min

Lab File: BF104187.D

Acq: 3 Apr 2018 18:52

Instrument :

BNA_F

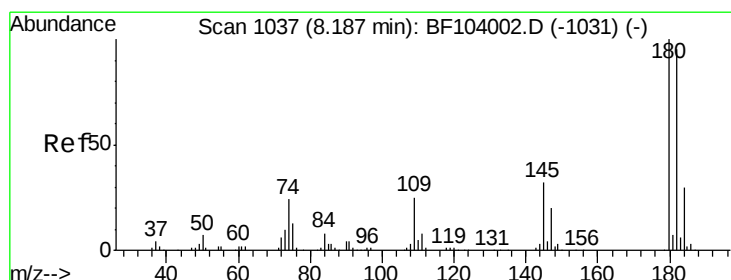
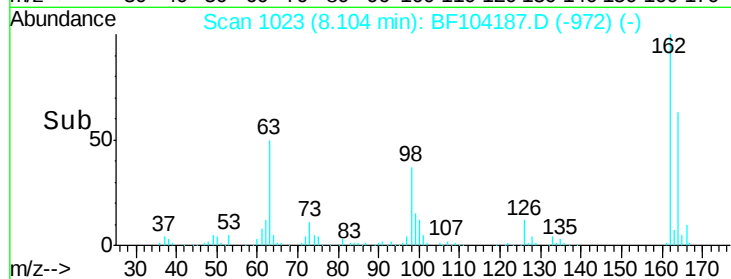
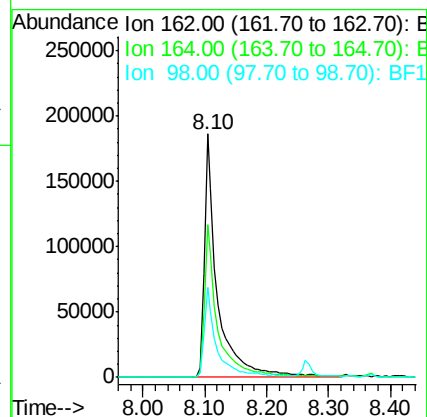
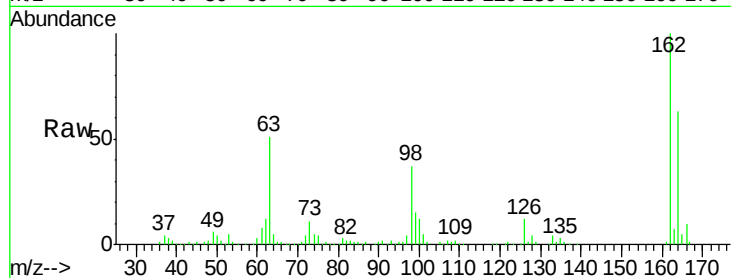
ClientSampleId :

6-WM-DIP-6-EW(2.5-5)MS

Tot Ion:	162	Resp:	283186
Ion Ratio	Lower	Upper	
162	100		
164	62.6	42.7	82.7
98	37.2	18.1	58.1

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#30

1,2,4-Trichlorobenzene

Concen: 43.565 ng

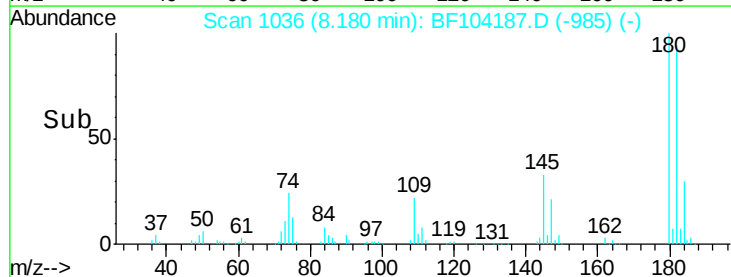
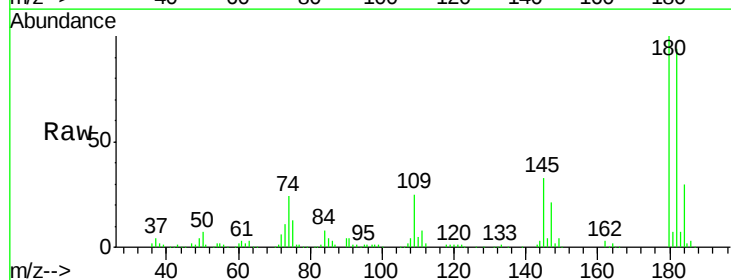
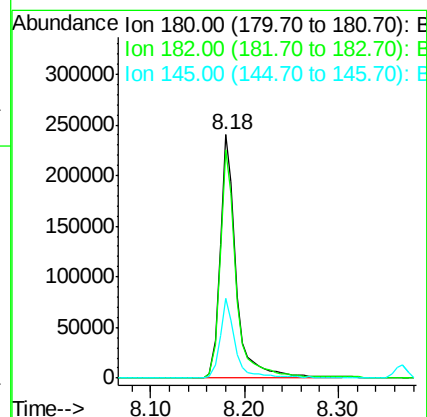
RT: 8.18 min Scan# 1036

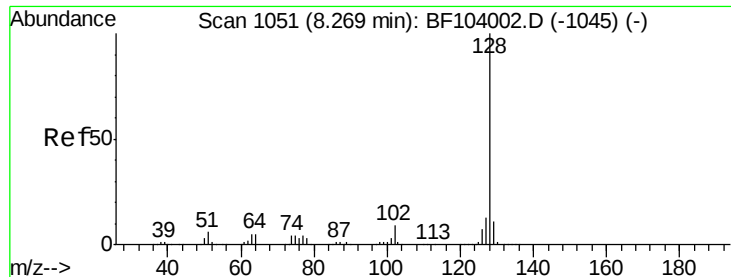
Delta R.T. -0.00 min

Lab File: BF104187.D

Acq: 3 Apr 2018 18:52

Tgt Ion:	180	Resp:	290752
Ion Ratio	Lower	Upper	
180	100		
182	93.8	76.8	115.2
145	32.8	26.5	39.7





#31

Naphthalene

Concen: 48.313 ng

RT: 8.26 min Scan# 1050

Delta R.T. -0.01 min

Lab File: BF104187.D

Acq: 3 Apr 2018 18:52

Instrument :

BNA_F

ClientSampleId :

6-WM-DIP-6-EW(2.5-5)MS

Tot Ion:128 Resp: 1026223

Ion Ratio Lower Upper

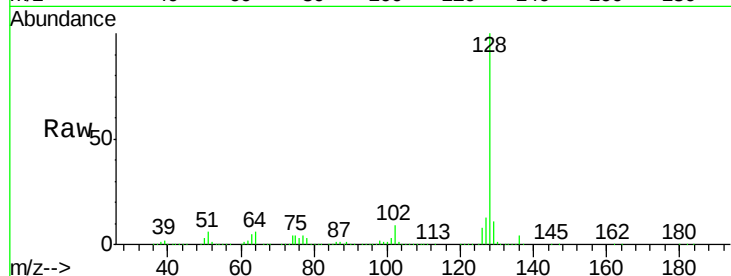
128 100

129 11.3 8.8 13.2

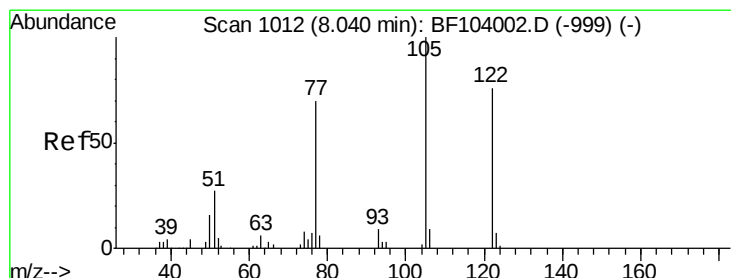
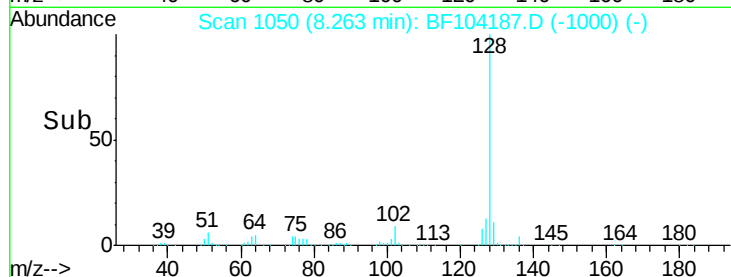
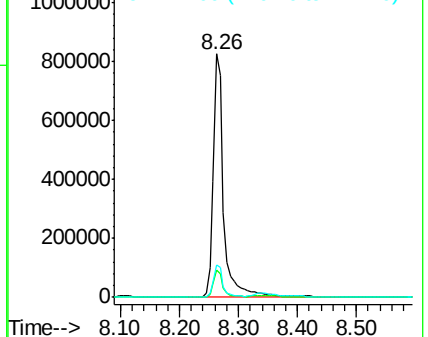
127 13.4 10.9 16.3

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Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 9.928 ng

RT: 7.99 min Scan# 1004

Delta R.T. -0.04 min

Lab File: BF104187.D

Acq: 3 Apr 2018 18:52

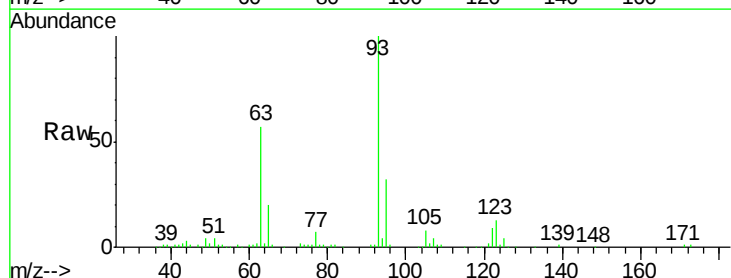
Tgt Ion:122 Resp: 40957

Ion Ratio Lower Upper

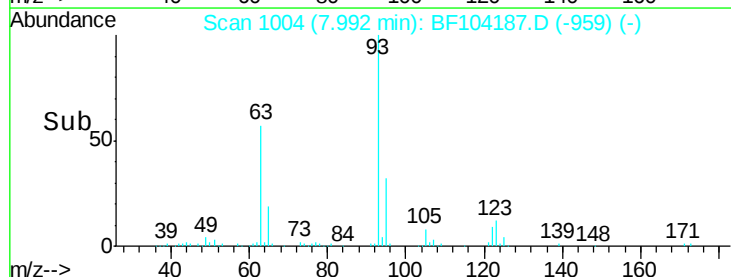
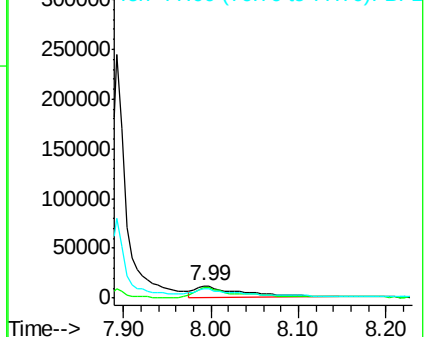
122 100

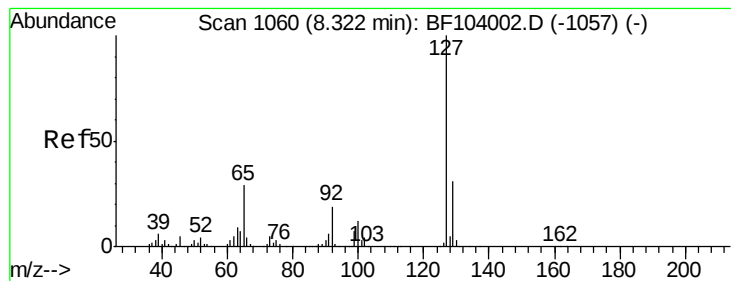
105 88.3 101.1 141.1#

77 75.1 70.7 110.7



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BF1





#33

4-Chloroaniline

Concen: 5.693 ng

RT: 8.34 min Scan# 1063

Delta R.T. 0.02 min

Lab File: BF104187.D

Acq: 3 Apr 2018 18:52

Instrument :

BNA_F

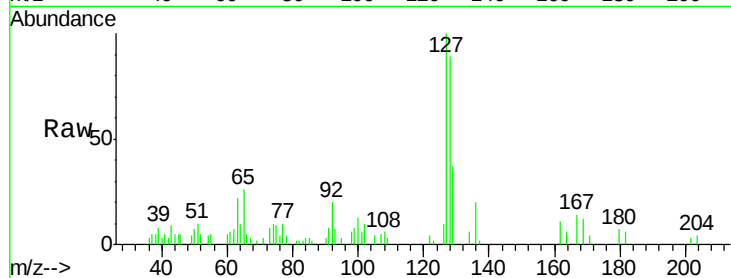
ClientSampleId :

6-WM-DIP-6-EW(2.5-5)MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100		50980		
129	37.1	25.9	38.9		
65	25.6	25.0	37.4		
92	19.6	15.2	22.8		

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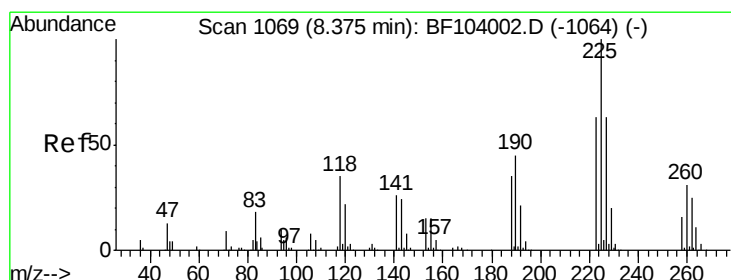
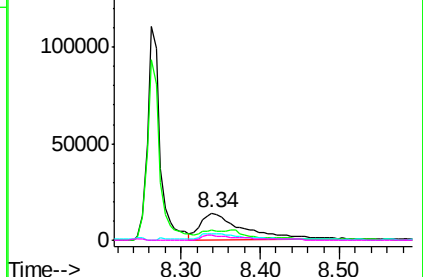
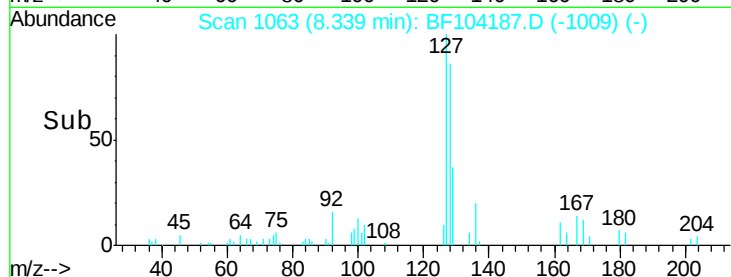


Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 65.00 (64.70 to 65.70): BF1

Ion 92.00 (91.70 to 92.70): BF1



#34

Hexachlorobutadiene

Concen: 42.826 ng

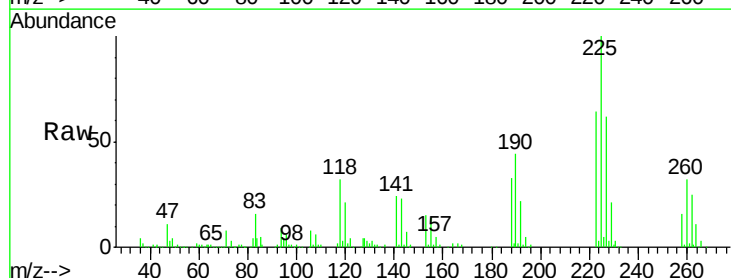
RT: 8.37 min Scan# 1068

Delta R.T. -0.00 min

Lab File: BF104187.D

Acq: 3 Apr 2018 18:52

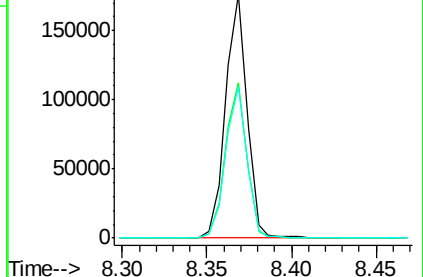
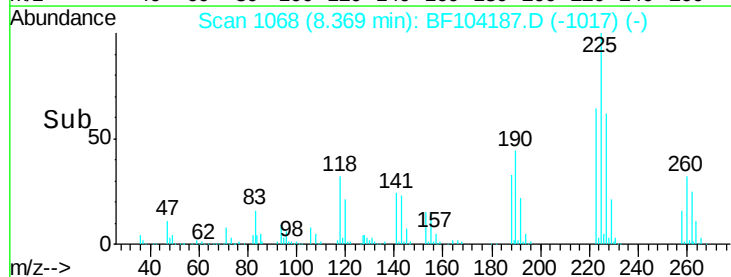
Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100		155533		
223	63.9	50.6	76.0		
227	62.3	51.9	77.9		

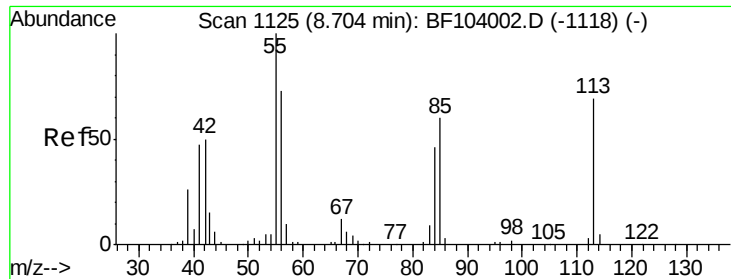


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





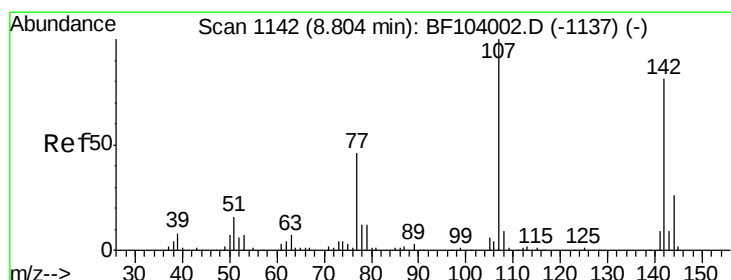
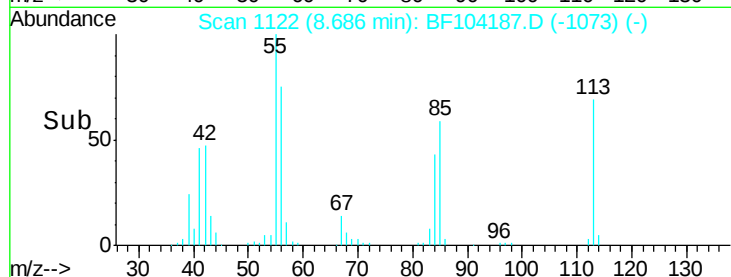
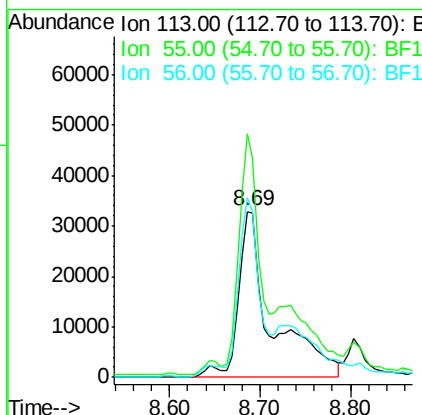
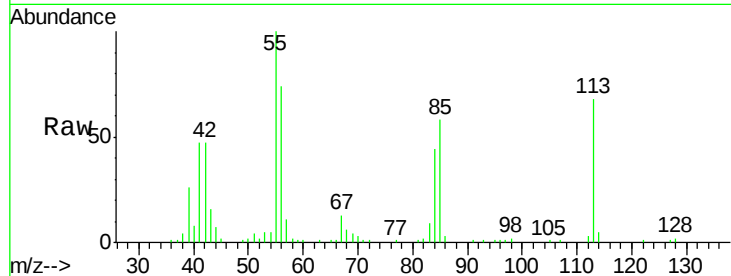
#35
 Caprolactam
 Concen: 44.862 ng/ml
 RT: 8.69 min Scan# 1122
 Delta R.T. -0.01 min
 Lab File: BF104187.D
 Acq: 3 Apr 2018 18:52

Instrument :
 BNA_F
 ClientSampleId :
 6-WM-DIP-6-EW(2.5-5)MS

Tot Ion:113 Resp: 83673
 Ion Ratio Lower Upper
 113 100
 55 146.6 163.3 203.3#
 56 108.4 115.7 155.7#

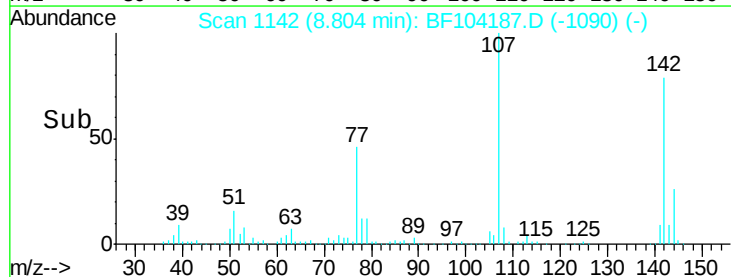
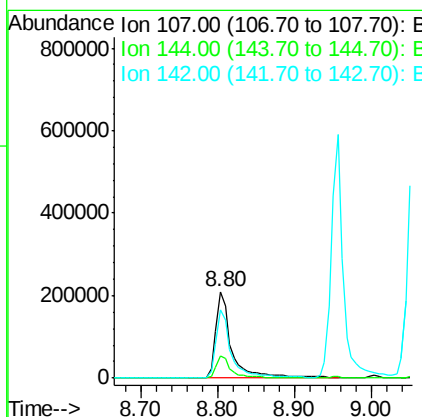
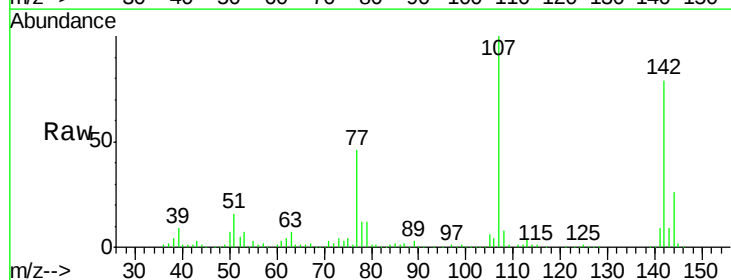
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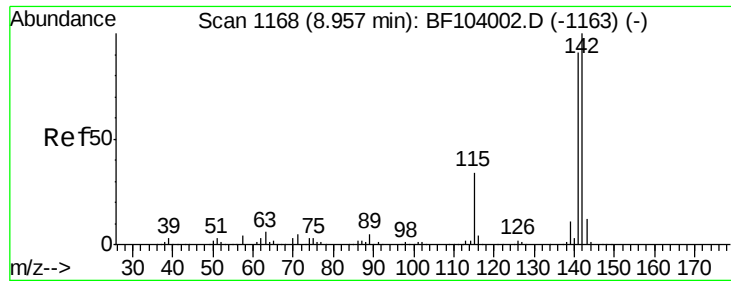
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#36
 4-Chloro-3-methylphenol
 Concen: 47.385 ng/ml
 RT: 8.80 min Scan# 1142
 Delta R.T. 0.01 min
 Lab File: BF104187.D
 Acq: 3 Apr 2018 18:52

Tgt Ion:107 Resp: 294811
 Ion Ratio Lower Upper
 107 100
 144 25.5 20.5 30.7
 142 79.1 62.0 93.0





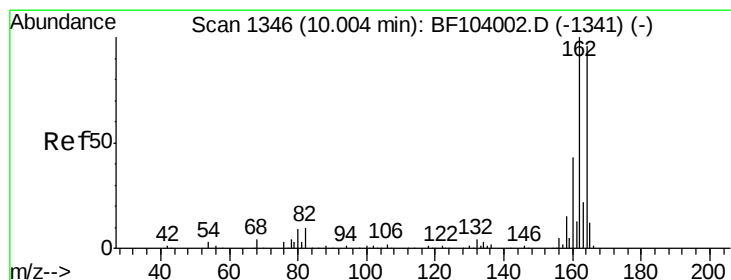
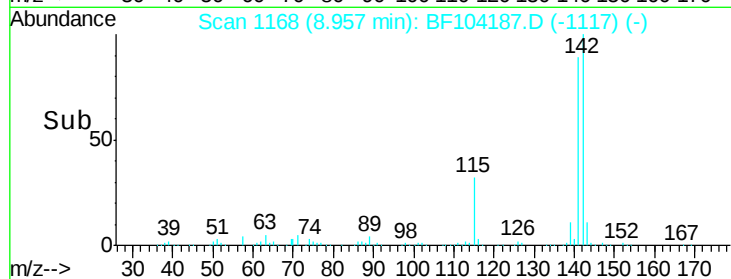
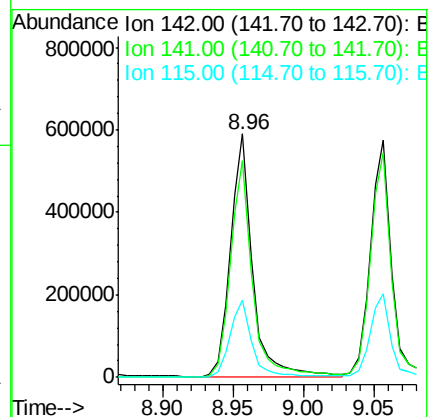
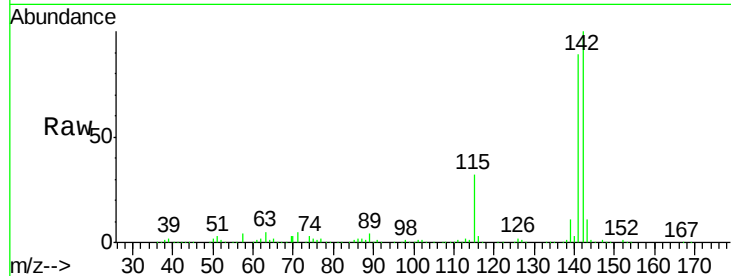
#37
2-Methylnaphthalene
Concen: 45.759 ng
RT: 8.96 min Scan# 1168
Delta R.T. -0.00 min
Lab File: BF104187.D
Acq: 3 Apr 2018 18:52

Instrument :
BNA_F
ClientSampleId :
6-WM-DIP-6-EW(2.5-5)MS

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.8	70.8	106.2
115	31.6	26.1	39.1

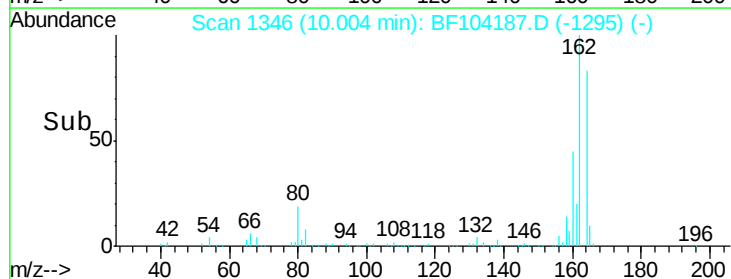
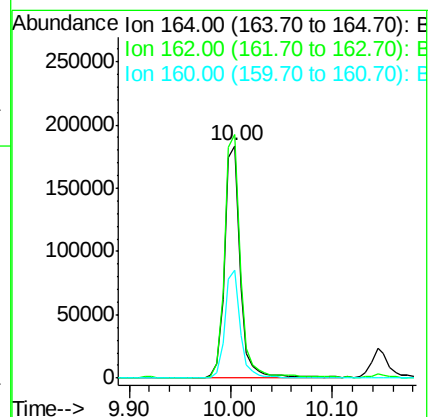
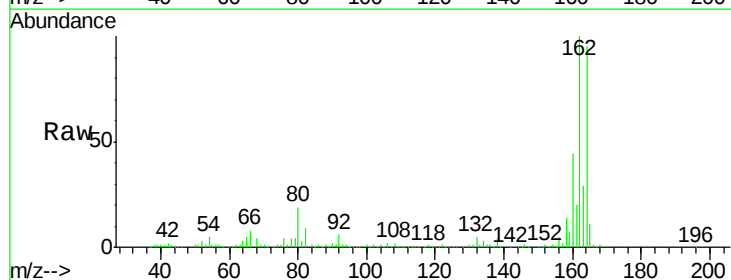
Manual Integrations
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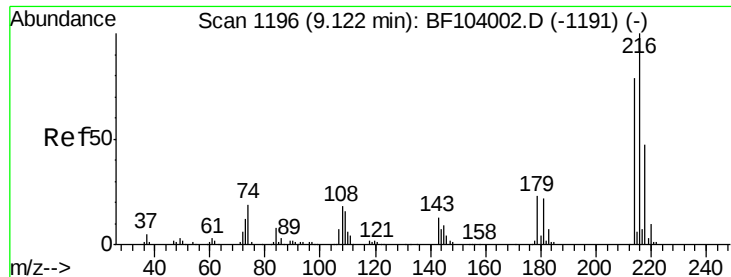
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.00 min Scan# 1346
Delta R.T. -0.00 min
Lab File: BF104187.D
Acq: 3 Apr 2018 18:52

Tgt Ion	Ratio	Lower	Upper
164	100		
162	104.8	86.1	129.1
160	46.3	38.3	57.5





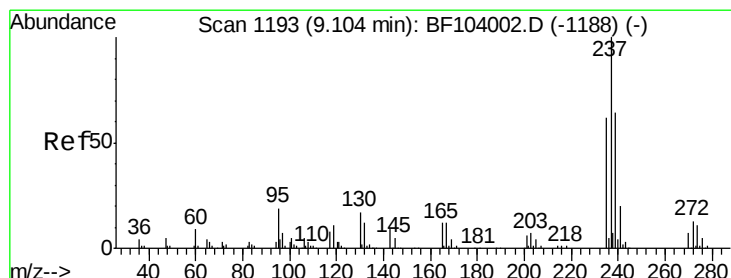
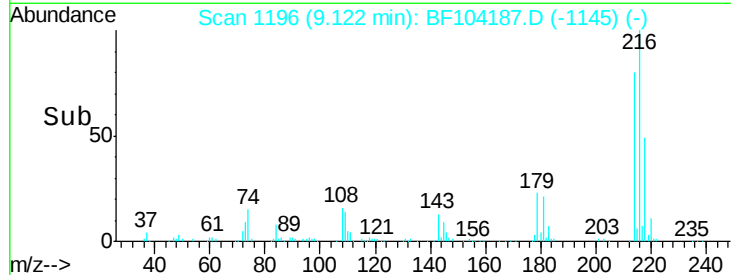
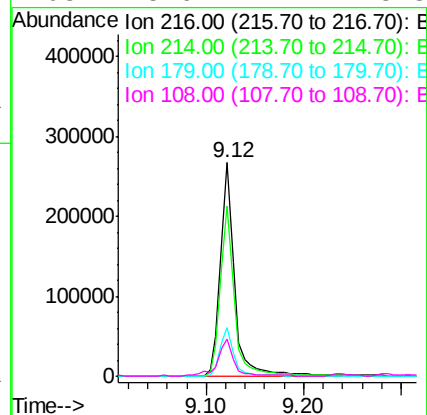
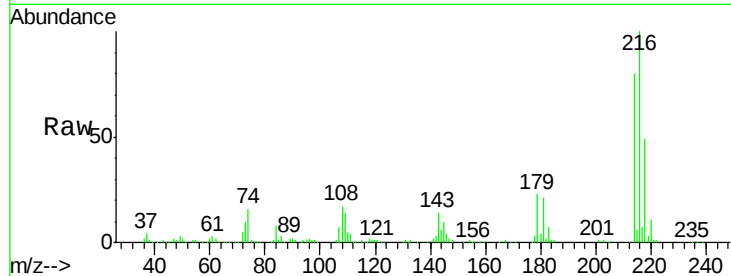
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 45.224 ng
 RT: 9.12 min Scan# 1196
 Delta R.T. -0.00 min
 Lab File: BF104187.D
 Acq: 3 Apr 2018 18:52

Instrument :
 BNA_F
 ClientSampleId :
 6-WM-DIP-6-EW(2.5-5)MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
216	100		274742		
214	80.0	63.0	94.4		
179	22.8	18.1	27.1		
108	18.6	17.2	25.8		

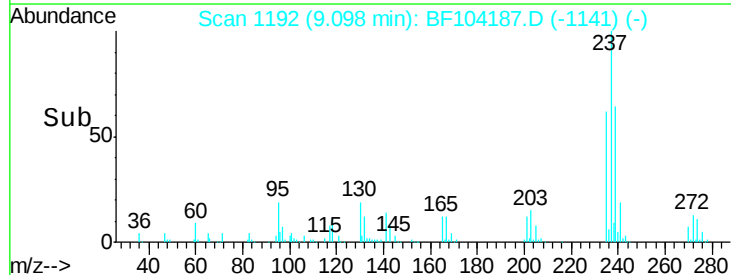
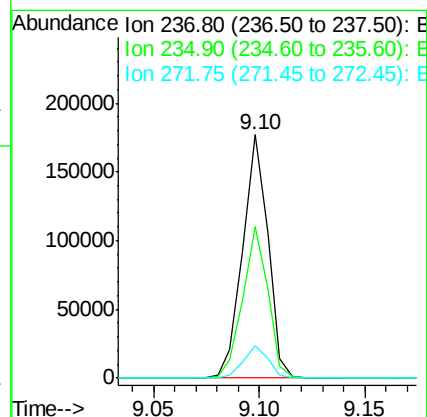
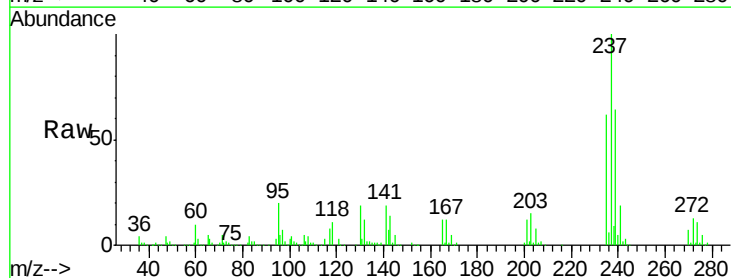
Manual Integrations
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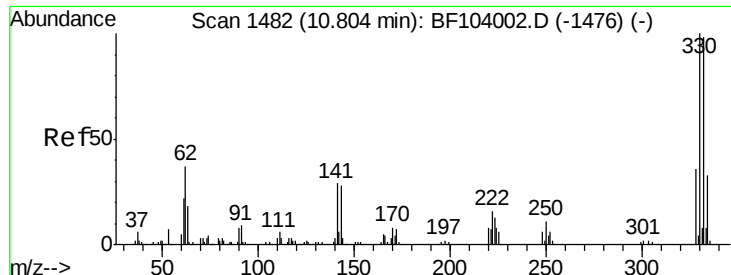
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#40
 Hexachlorocyclopentadiene
 Concen: 53.031 ng
 RT: 9.10 min Scan# 1192
 Delta R.T. -0.00 min
 Lab File: BF104187.D
 Acq: 3 Apr 2018 18:52

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
237	100		146080		
235	62.1	44.8	84.8		
272	13.2	0.0	33.3		





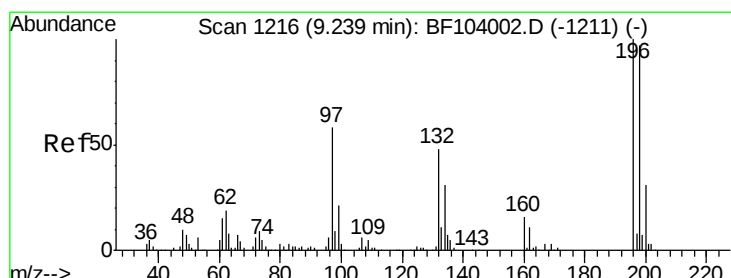
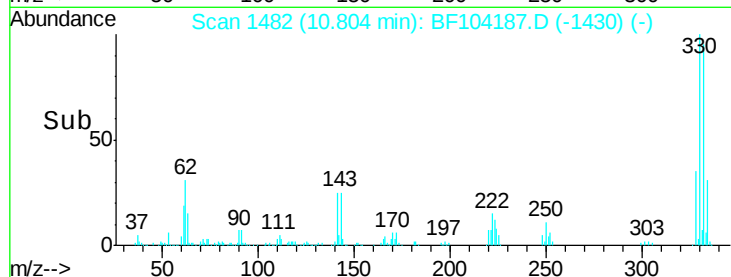
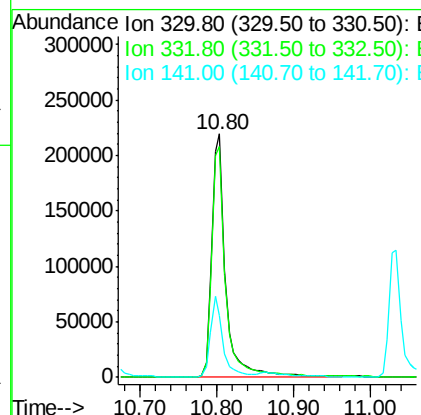
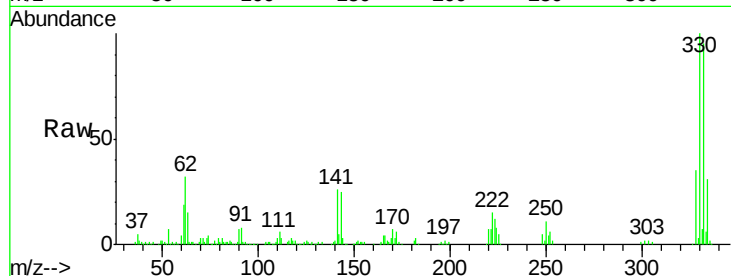
#41
 2,4,6-Tribromophenol
 Concen: 124.829 ng
 RT: 10.80 min Scan# 1482
 Delta R.T. 0.01 min
 Lab File: BF104187.D
 Acq: 3 Apr 2018 18:52

Instrument :
 BNA_F
 ClientSampleId :
 6-WM-DIP-6-EW(2.5-5)MS

Tot Ion	Ratio	Resp	Lower	Upper
330	100	275370		
332	96.8	77.0	115.6	
141	28.9	29.9	44.9	

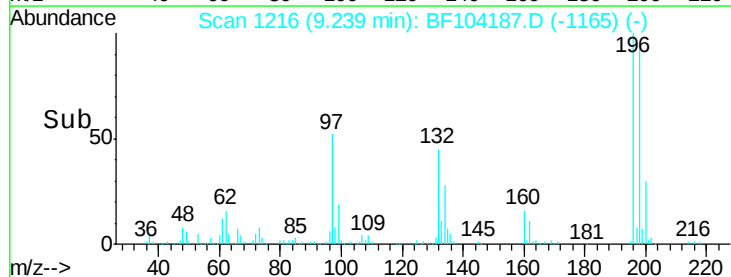
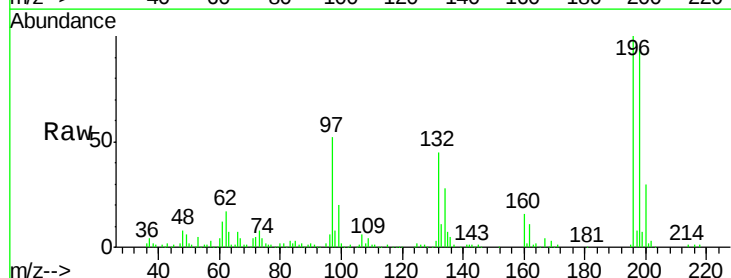
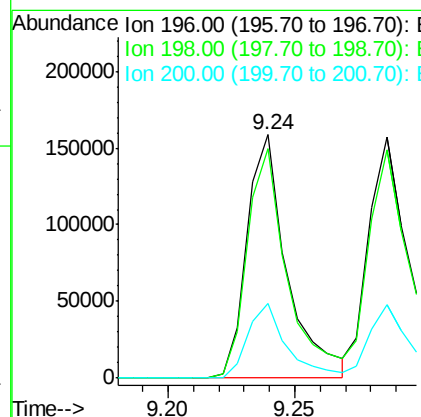
Manual Integrations
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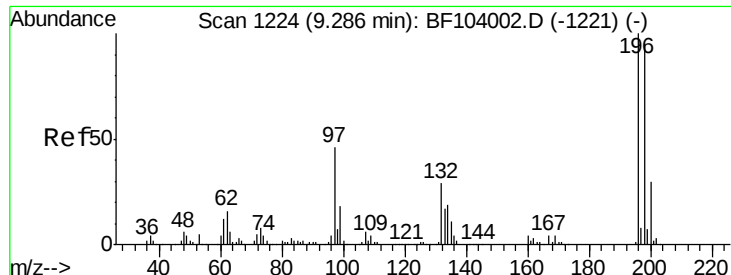
Sohil
 4/4/2018 4:09:40 PM



#42
 2,4,6-Trichlorophenol
 Concen: 45.470 ng
 RT: 9.24 min Scan# 1216
 Delta R.T. -0.00 min
 Lab File: BF104187.D
 Acq: 3 Apr 2018 18:52

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	174916		
198	94.2	75.7	113.5	
200	30.4	24.5	36.7	





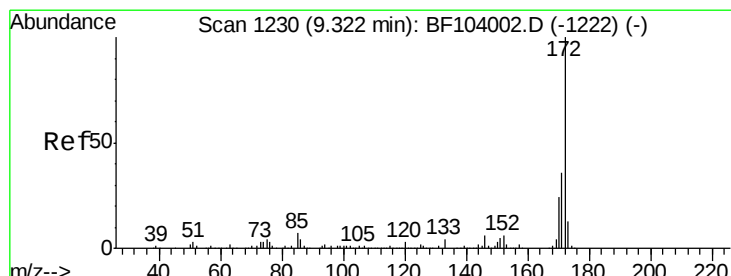
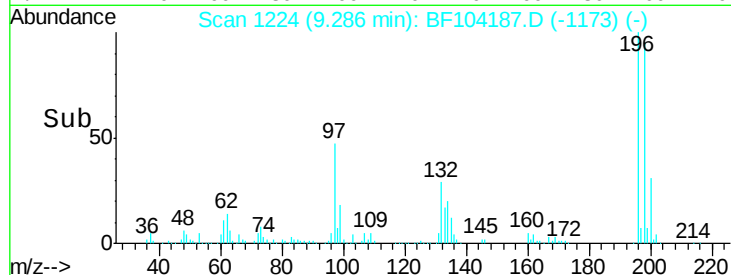
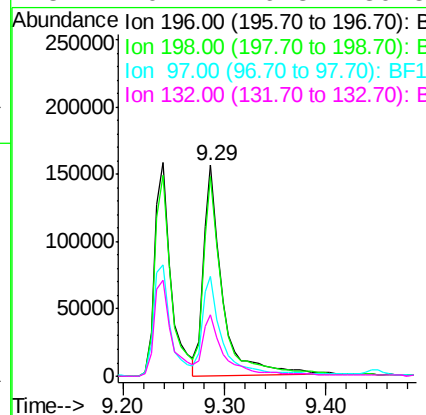
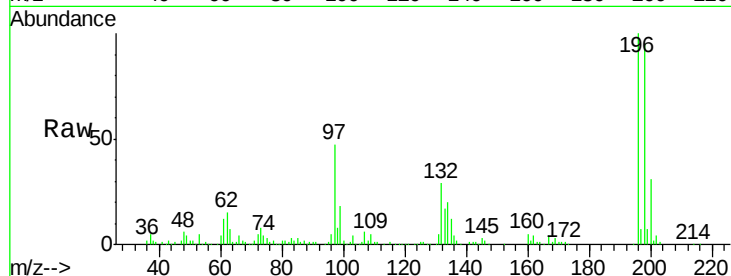
#43
2,4,5-Trichlorophenol
Concen: 43.575 ng
RT: 9.29 min Scan# 1224
Delta R.T. -0.00 min
Lab File: BF104187.D
Acq: 3 Apr 2018 18:52

Instrument :
BNA_F
ClientSampleId :
6-WM-DIP-6-EW(2.5-5)MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
196	100		202399		
198	94.9	74.6	112.0		
97	47.3	42.9	64.3		
132	29.2	26.3	39.5		

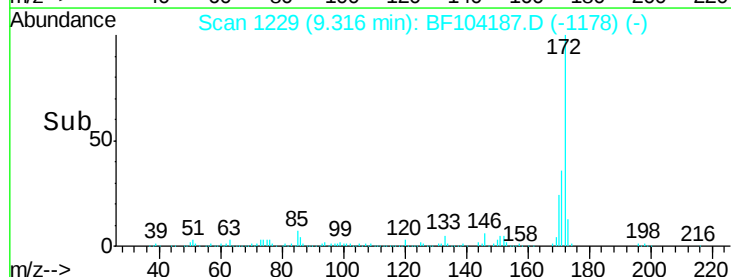
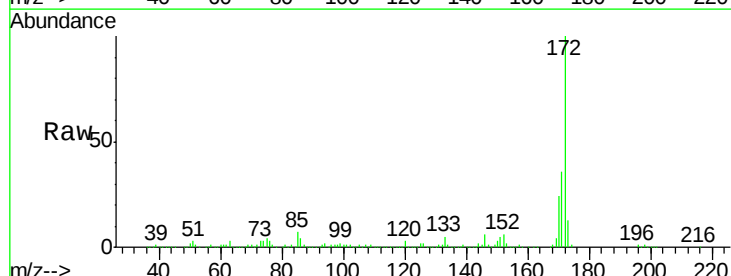
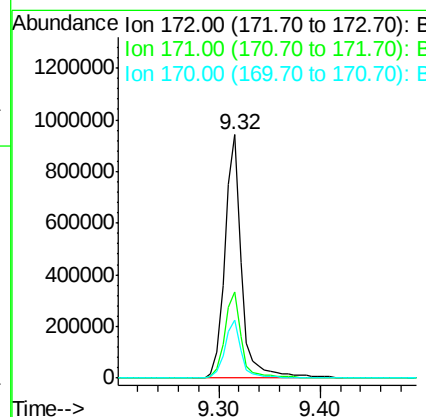
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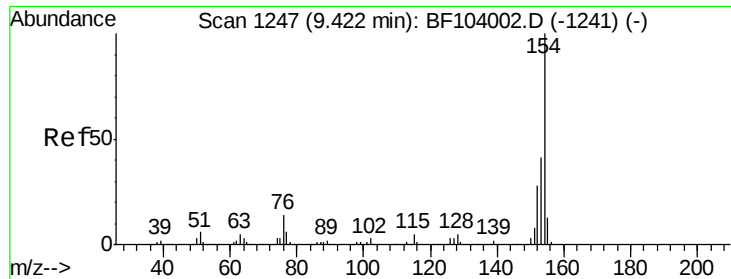
Sohil
4/4/2018 4:09:40 PM



#44
2-Fluorobiphenyl
Concen: 85.580 ng
RT: 9.32 min Scan# 1229
Delta R.T. -0.00 min
Lab File: BF104187.D
Acq: 3 Apr 2018 18:52

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
172	100		1075156		
171	35.6	29.7	44.5		
170	23.7	19.6	29.4		





#45

1,1'-Biphenyl

Concen: 44.738 ng

RT: 9.42 min Scan# 1247

Delta R.T. -0.00 min

Lab File: BF104187.D

Acq: 3 Apr 2018 18:52

Instrument :

BNA_F

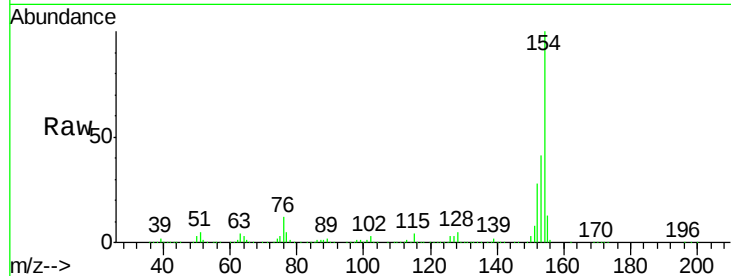
ClientSampleId :

6-WM-DIP-6-EW(2.5-5)MS

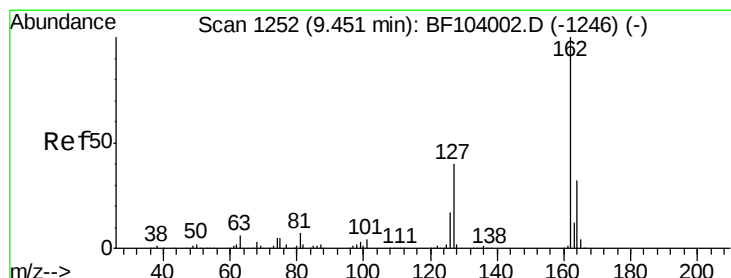
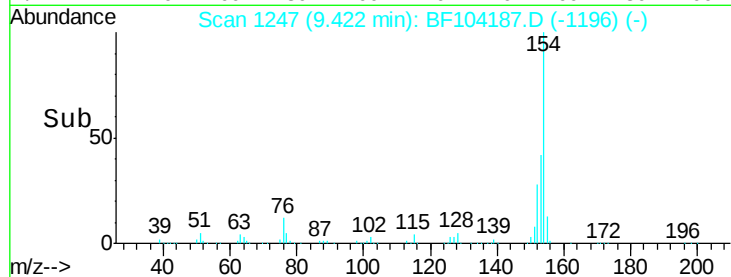
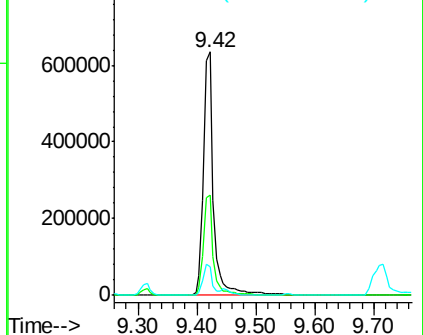
Tot Ion:	154	Resp:	760697
Ion Ratio	Lower	Upper	
154	100		
153	41.4	21.3	61.3
76	11.8	0.0	34.0

Manual Integrations
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Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): BF1



#46

2-Chloronaphthalene

Concen: 44.583 ng

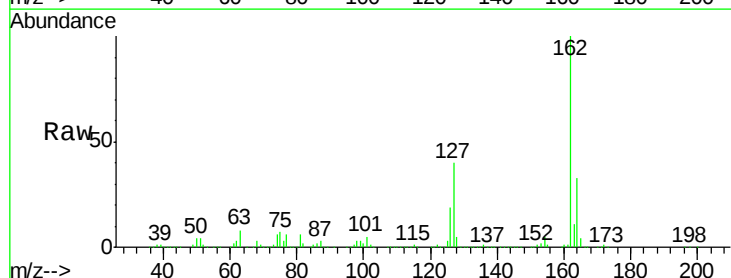
RT: 9.45 min Scan# 1252

Delta R.T. -0.00 min

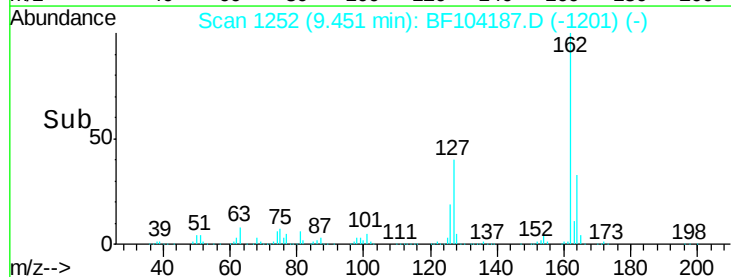
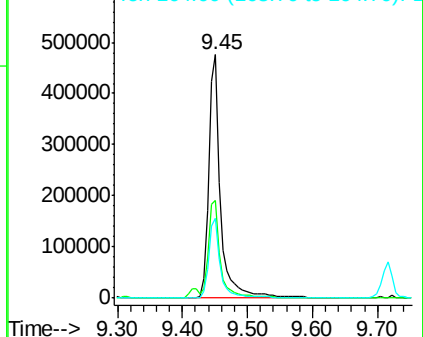
Lab File: BF104187.D

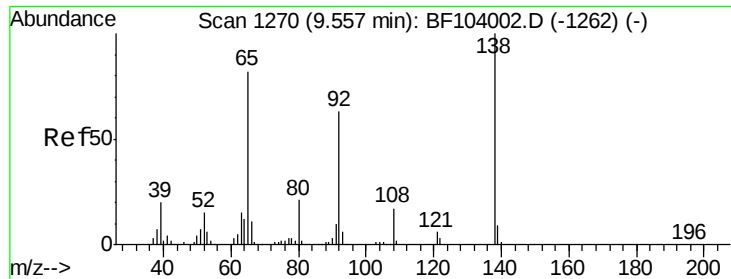
Acq: 3 Apr 2018 18:52

Tgt Ion:	162	Resp:	597961
Ion Ratio	Lower	Upper	
162	100		
127	40.3	33.9	50.9
164	32.8	26.5	39.7



Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E





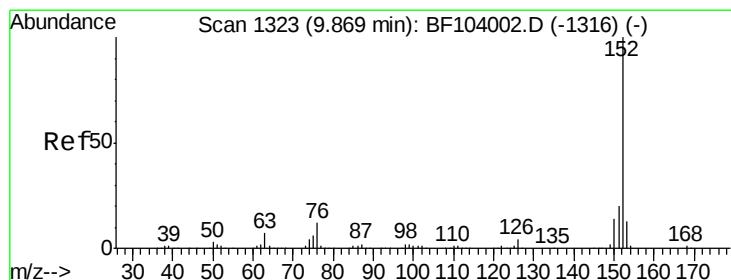
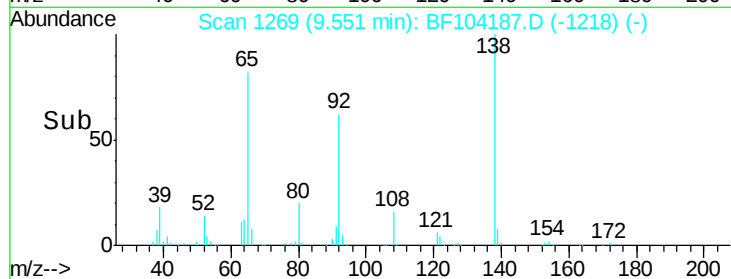
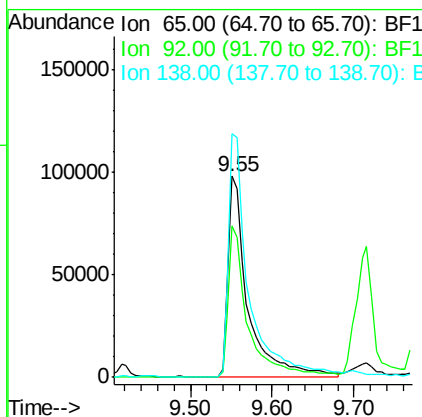
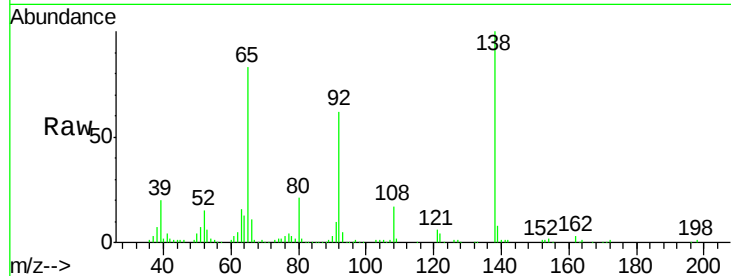
#47
2-Nitroaniline
Concen: 43.650 ng
RT: 9.55 min Scan# 1269
Delta R.T. -0.00 min
Lab File: BF104187.D
Acq: 3 Apr 2018 18:52

Instrument :
BNA_F
ClientSampleId :
6-WM-DIP-6-EW(2.5-5)MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
65	100		166939		
92	75.2	55.8		83.6	
138	121.1	91.2		136.8	

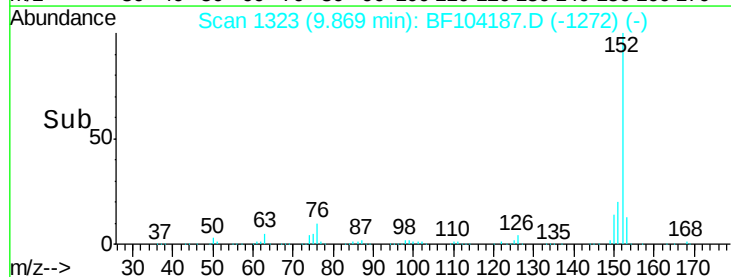
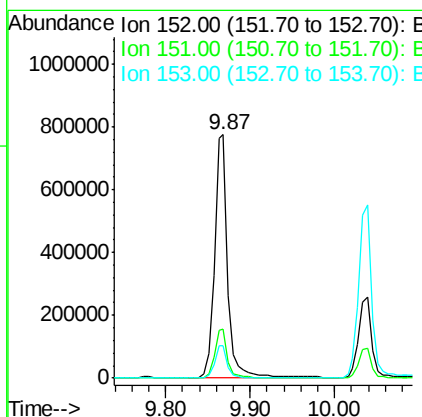
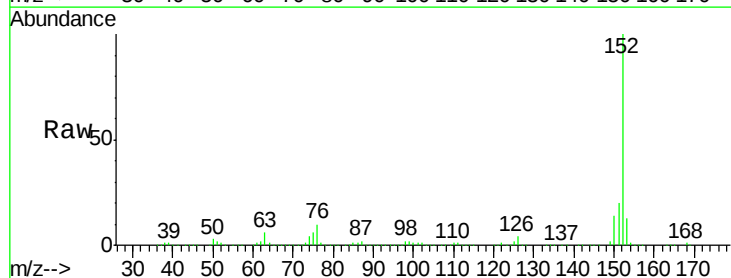
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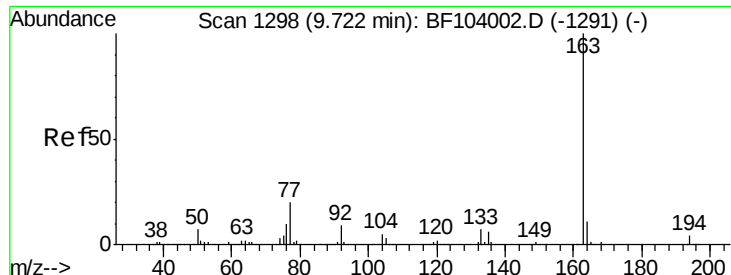
Sohil
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#48
Acenaphthylene
Concen: 42.871 ng
RT: 9.87 min Scan# 1323
Delta R.T. -0.00 min
Lab File: BF104187.D
Acq: 3 Apr 2018 18:52

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
152	100		871107		
151	20.4	16.3		24.5	
153	13.2	10.7		16.1	





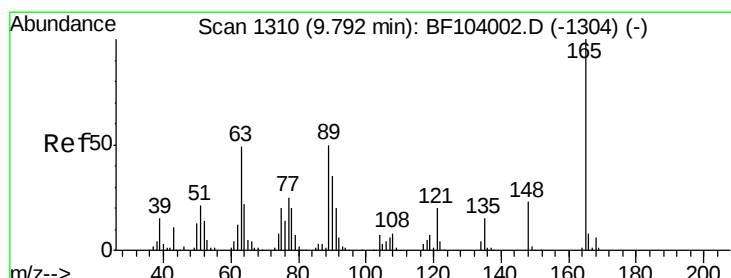
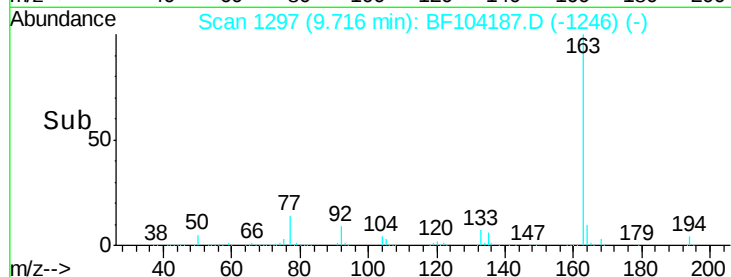
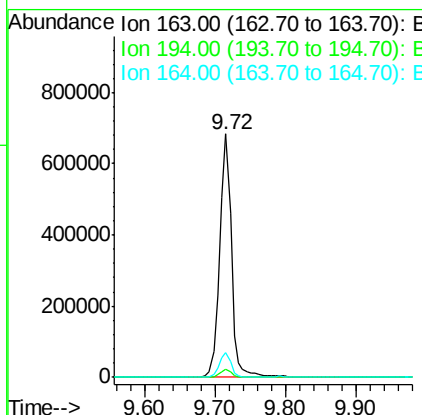
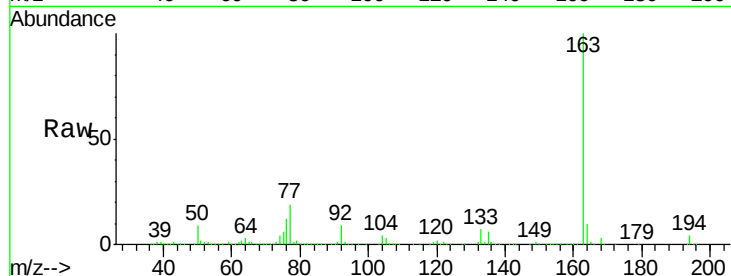
#49
Dimethylphthalate
Concen: 50.928 ng
RT: 9.72 min Scan# 1297
Delta R.T. -0.00 min
Lab File: BF104187.D
Acq: 3 Apr 2018 18:52

Instrument :
BNA_F
ClientSampleId :
6-WM-DIP-6-EW(2.5-5)MS

Tot Ion	Ratio	Resp	Lower	Upper
163	100	796589		
194	3.5		2.7	4.1
164	10.2		8.2	12.2

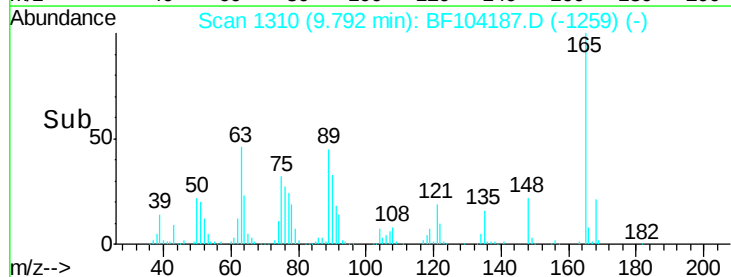
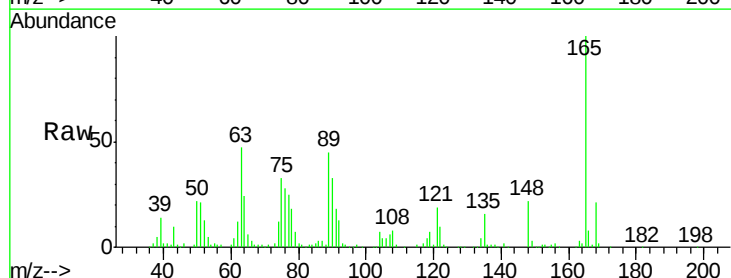
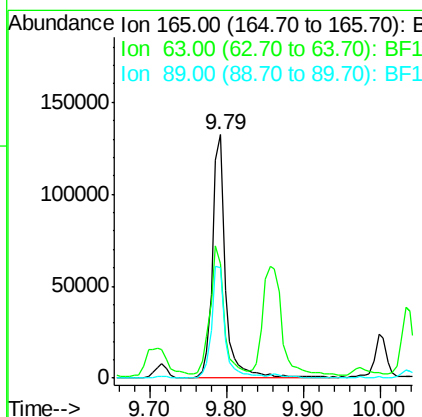
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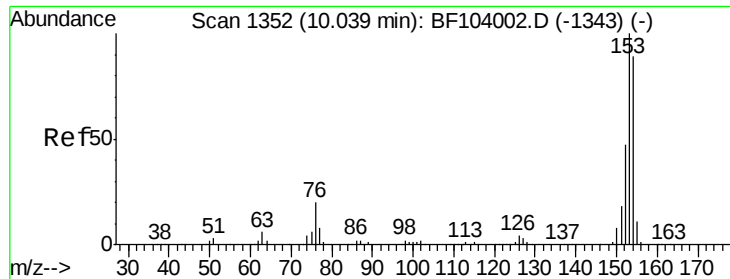
Sohil
4/4/2018 4:09:40 PM



#50
2,6-Dinitrotoluene
Concen: 45.772 ng
RT: 9.79 min Scan# 1310
Delta R.T. -0.00 min
Lab File: BF104187.D
Acq: 3 Apr 2018 18:52

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	154029		
63	47.0		44.7	67.1
89	45.1		44.0	66.0





#51

Acenaphthene

Concen: 43.617 ng

RT: 10.04 min Scan# 1352

Delta R.T. -0.00 min

Lab File: BF104187.D

Acq: 3 Apr 2018 18:52

Instrument :

BNA_F

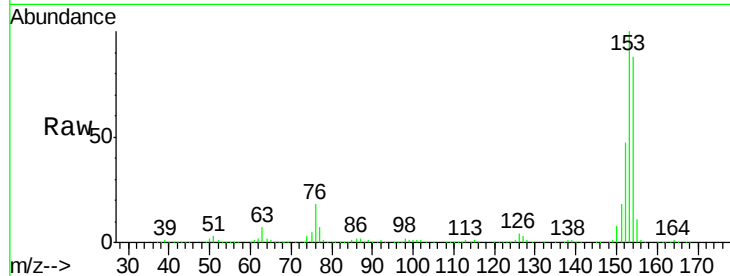
ClientSampleId :

6-WM-DIP-6-EW(2.5-5)MS

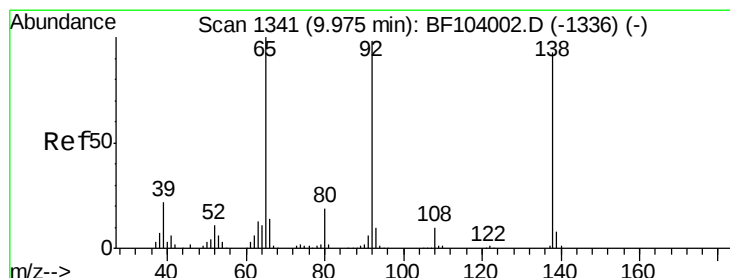
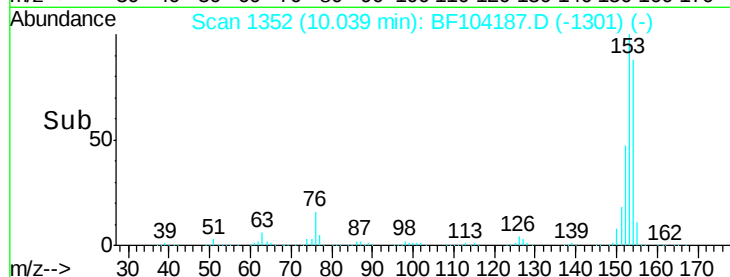
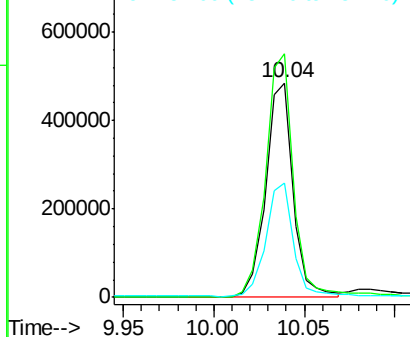
Tot Ion:	154	Resp:	512701
Ion Ratio	Lower	Upper	
154	100		
153	113.5	91.2	136.8
152	53.1	43.8	65.8

Manual Integrations
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Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 16.331 ng

RT: 9.97 min Scan# 1341

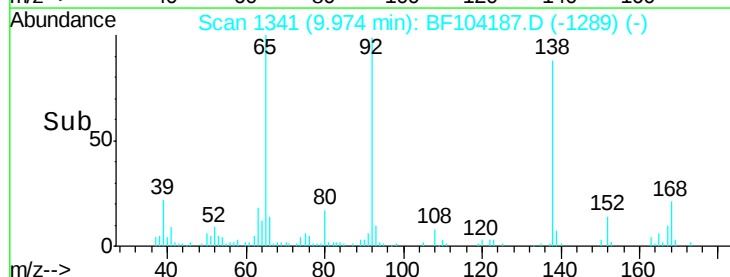
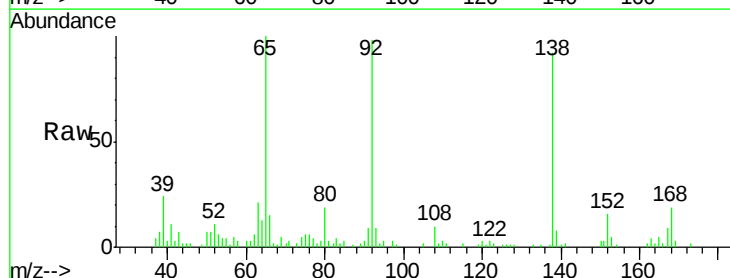
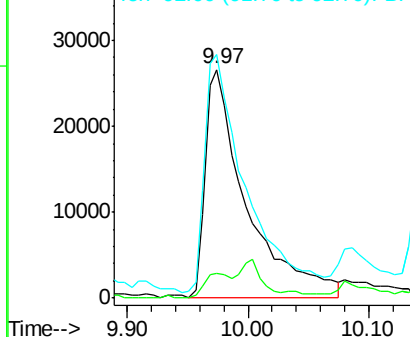
Delta R.T. 0.01 min

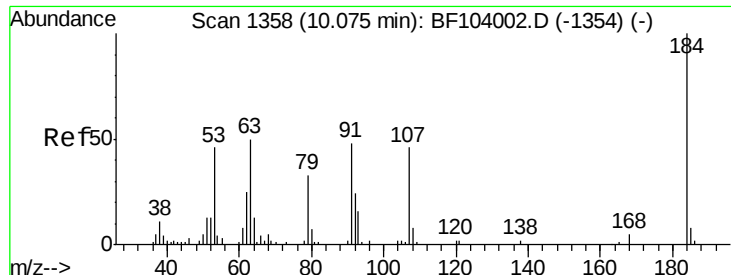
Lab File: BF104187.D

Acq: 3 Apr 2018 18:52

Tgt Ion:	138	Resp:	63173
Ion Ratio	Lower	Upper	
138	100		
108	10.7	9.4	14.0
92	106.4	89.4	134.2

Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BF1





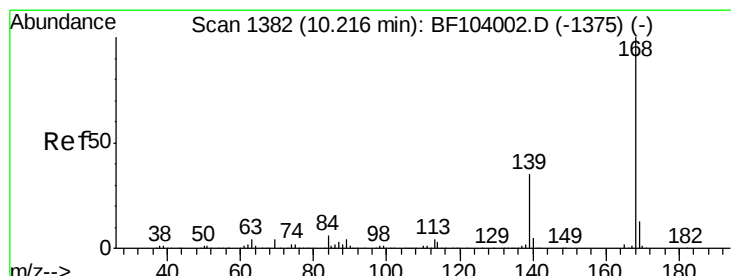
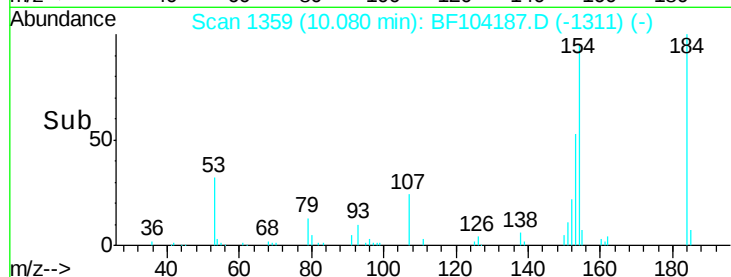
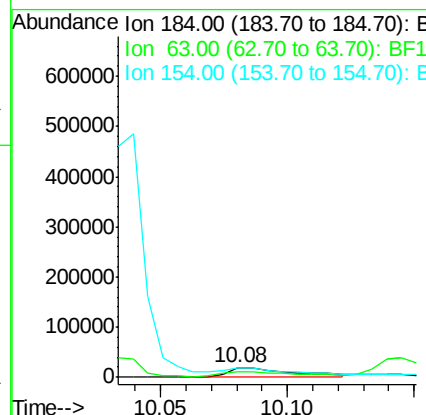
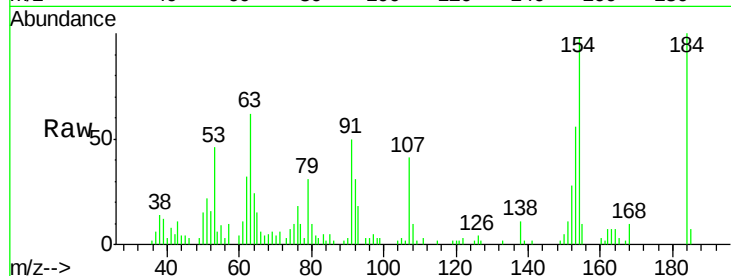
#53
2,4-Dinitrophenol
Concen: 28.132 ng
RT: 10.08 min Scan# 1359
Delta R.T. -0.02 min
Lab File: BF104187.D
Acq: 3 Apr 2018 18:52

Instrument :
BNA_F
ClientSampleId :
6-WM-DIP-6-EW(2.5-5)MS

Tot Ion	Ratio	Lower	Upper
184	100		
63	62.4	54.2	81.2
154	97.9	184.0	276.0#

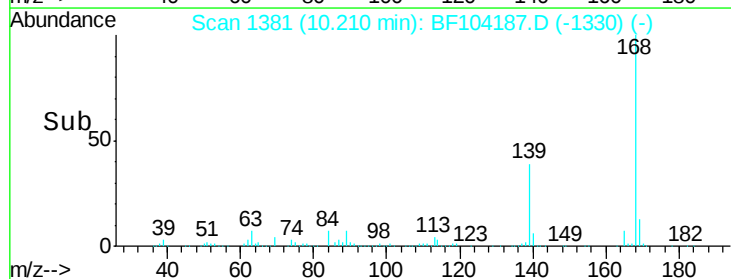
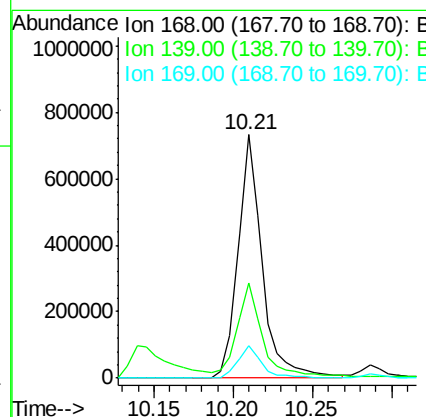
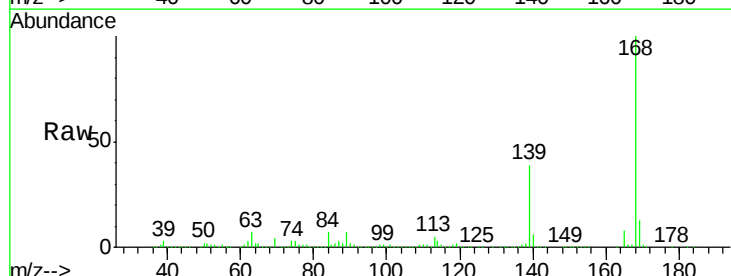
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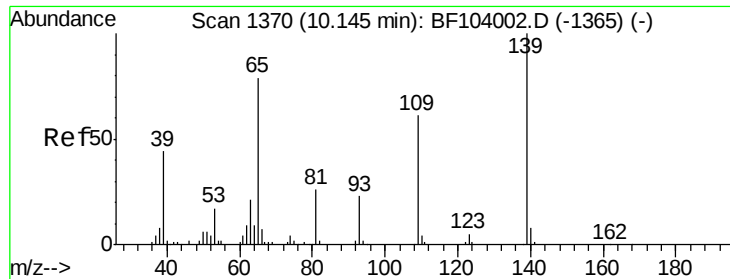
Sohil
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#54
Dibenzofuran
Concen: 44.973 ng
RT: 10.21 min Scan# 1381
Delta R.T. -0.00 min
Lab File: BF104187.D
Acq: 3 Apr 2018 18:52

Tgt Ion	Ratio	Lower	Upper
168	100		
139	39.3	30.1	45.1
169	13.3	10.9	16.3





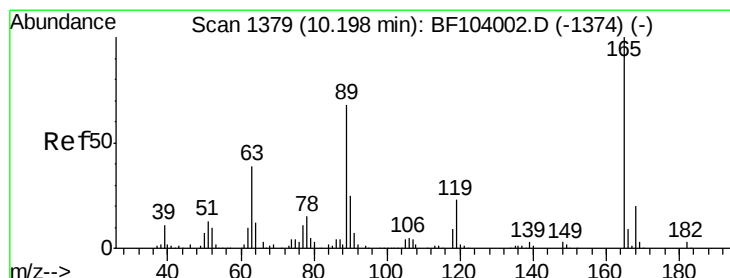
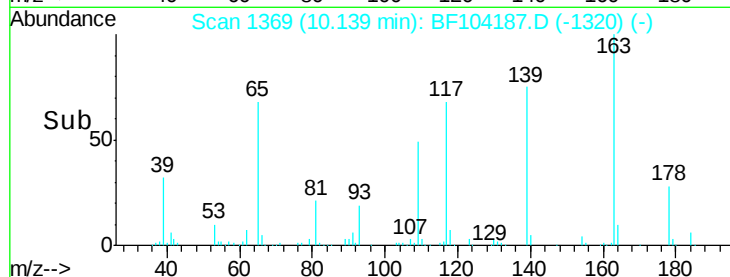
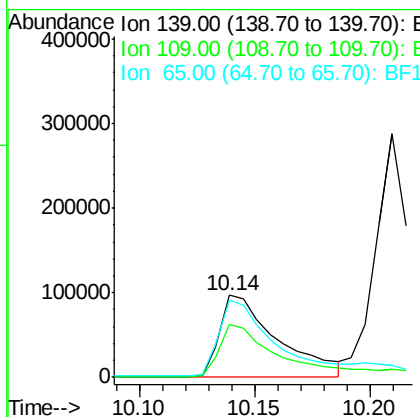
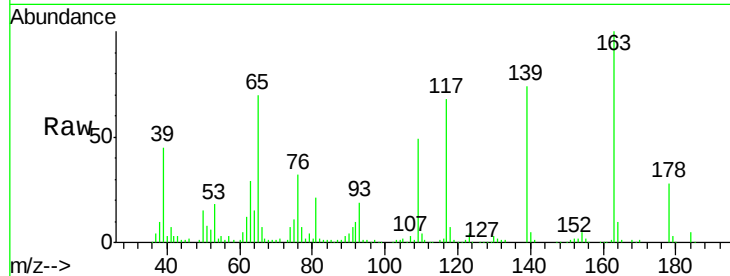
#55
4-Nitrophenol
Concen: 73.291 ng
RT: 10.14 min Scan# 1369
Delta R.T. -0.01 min
Lab File: BF104187.D
Acq: 3 Apr 2018 18:52

Instrument :
BNA_F
ClientSampleId :
6-WM-DIP-6-EW(2.5-5)MS

Tot Ion	Ratio	Resp	Lower	Upper
139	100	169995		
109	65.4	48.4	88.4	
65	94.3	72.6	112.6	

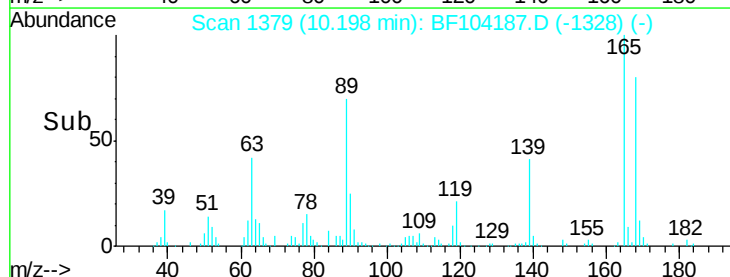
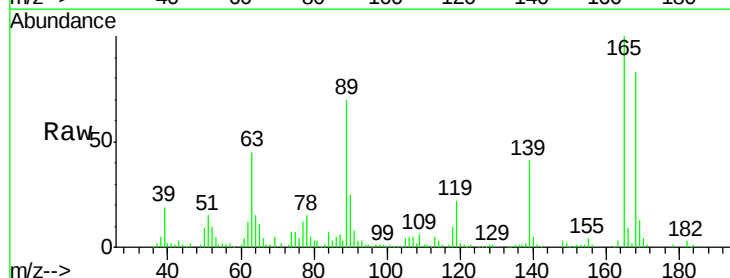
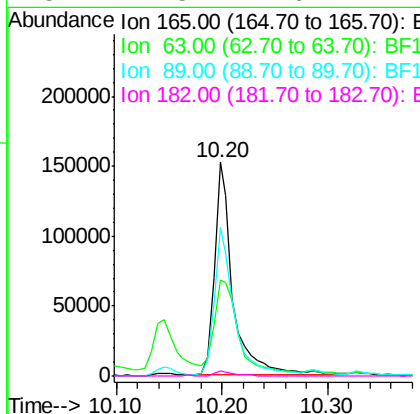
Manual Integrations
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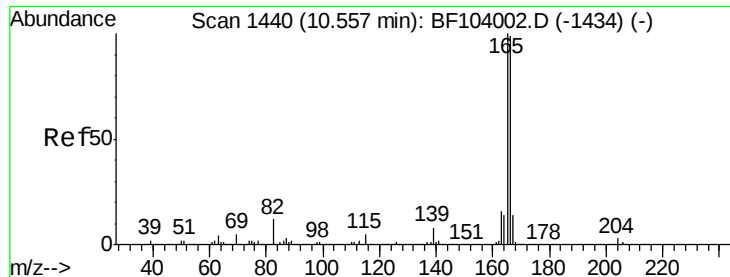
Sohil
4/4/2018 4:09:40 PM



#56
2,4-Dinitrotoluene
Concen: 44.361 ng
RT: 10.20 min Scan# 1379
Delta R.T. -0.00 min
Lab File: BF104187.D
Acq: 3 Apr 2018 18:52

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	190486		
63	44.7	36.4	54.6	
89	69.8	57.8	86.6	
182	2.5	1.6	2.4	#





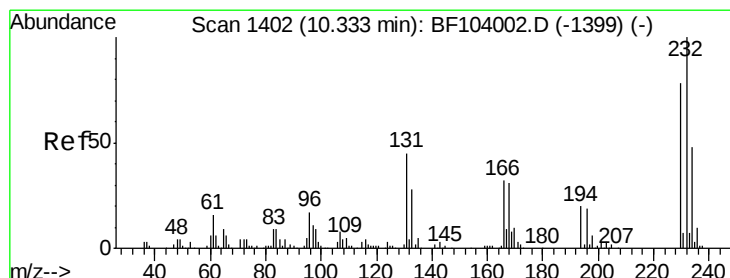
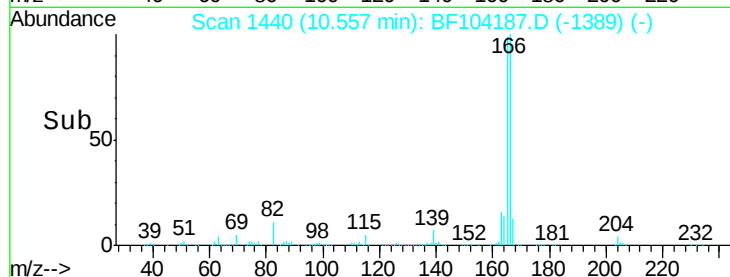
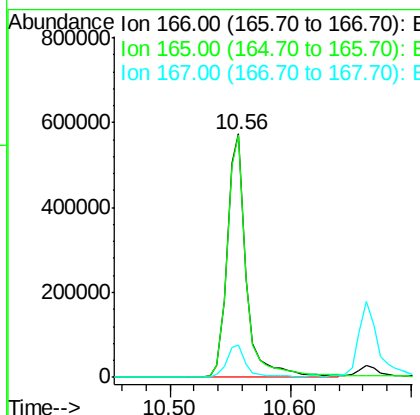
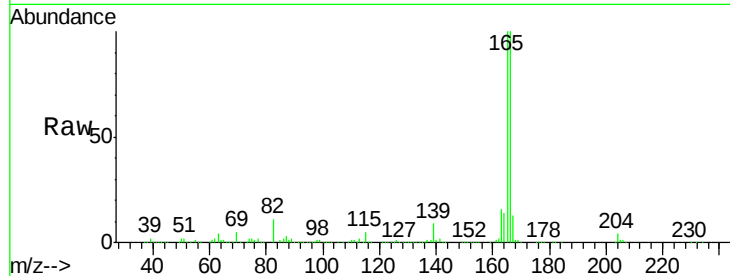
#57
 Fluorene
 Concen: 44.197 ng
 RT: 10.56 min Scan# 1440
 Delta R.T. -0.00 min
 Lab File: BF104187.D
 Acq: 3 Apr 2018 18:52

Instrument :
 BNA_F
 ClientSampleId :
 6-WM-DIP-6-EW(2.5-5)MS

Tot Ion	Ratio	Resp	Lower	Upper
166	100	625801		
165	99.7	79.8	119.8	
167	13.1	10.6	16.0	

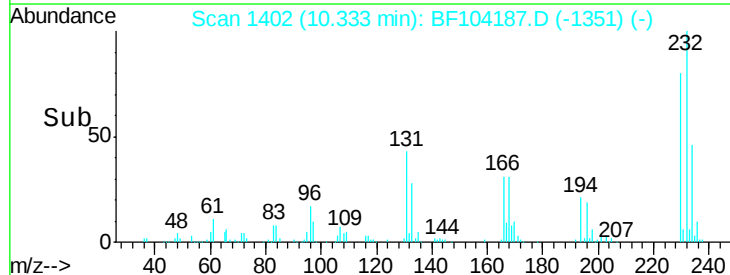
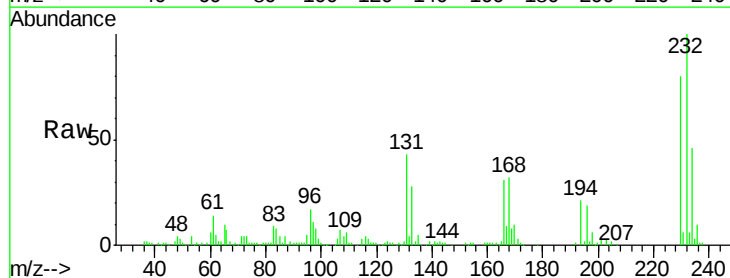
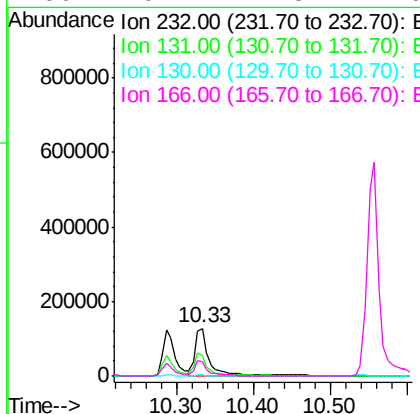
Manual Integrations
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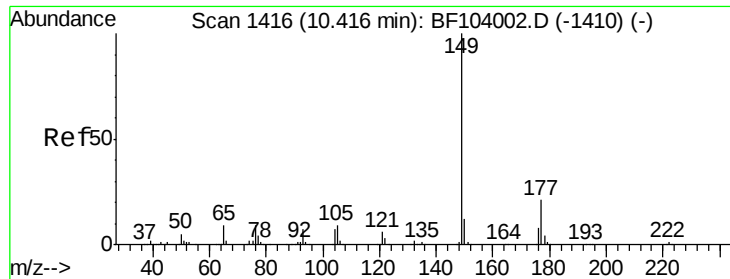
Sohil
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#58
 2,3,4,6-Tetrachlorophenol
 Concen: 46.855 ng
 RT: 10.33 min Scan# 1402
 Delta R.T. -0.00 min
 Lab File: BF104187.D
 Acq: 3 Apr 2018 18:52

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	163054		
131	41.6	43.8	65.8	#
130	2.4	2.1	3.1	
166	29.1	27.8	41.6	





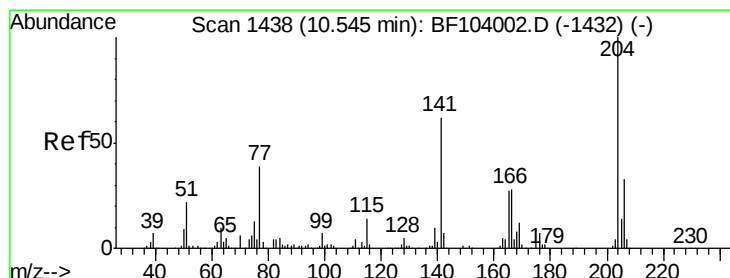
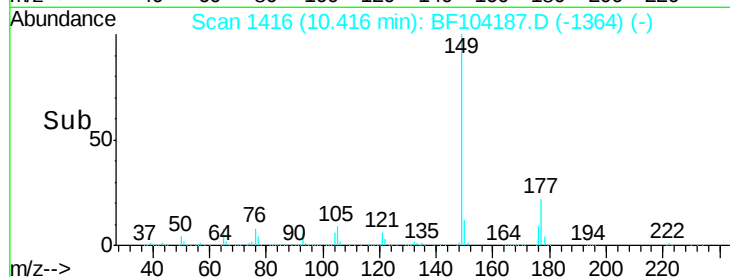
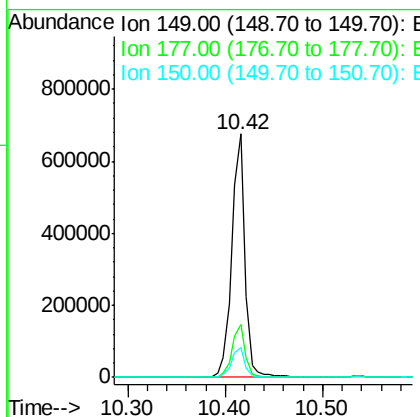
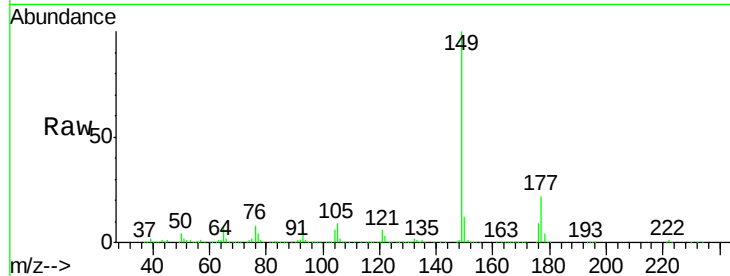
#59
Diethylphthalate
Concen: 42.577 ng
RT: 10.42 min Scan# 1416
Delta R.T. 0.01 min
Lab File: BF104187.D
Acq: 3 Apr 2018 18:52

Instrument :
BNA_F
ClientSampleId :
6-WM-DIP-6-EW(2.5-5)MS

Tot Ion	Ratio	Lower	Upper
149	100		
177	21.6	16.1	24.1
150	12.2	10.1	15.1

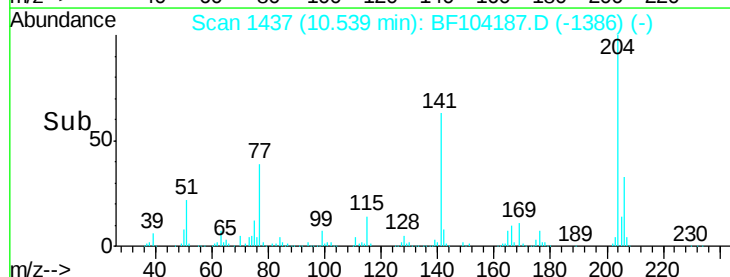
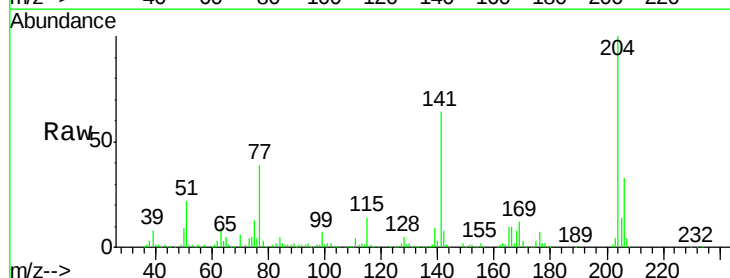
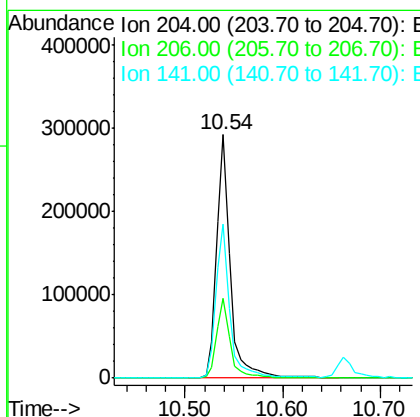
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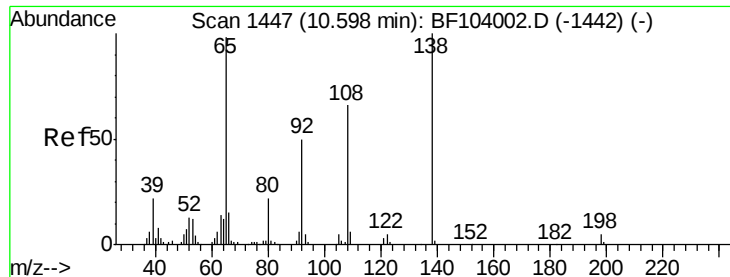
Sohil
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#60
4-Chlorophenyl-phenylether
Concen: 44.172 ng
RT: 10.54 min Scan# 1437
Delta R.T. -0.00 min
Lab File: BF104187.D
Acq: 3 Apr 2018 18:52

Tgt Ion	Ratio	Lower	Upper
204	100		
206	32.9	26.5	39.7
141	63.5	54.6	81.8





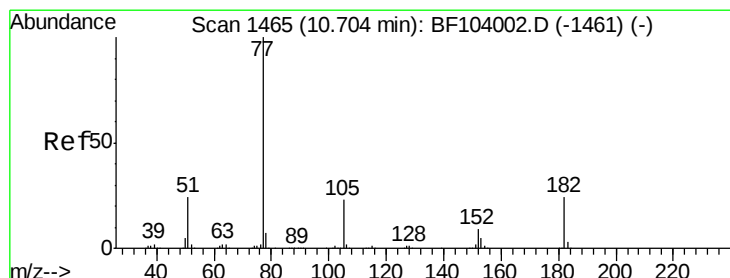
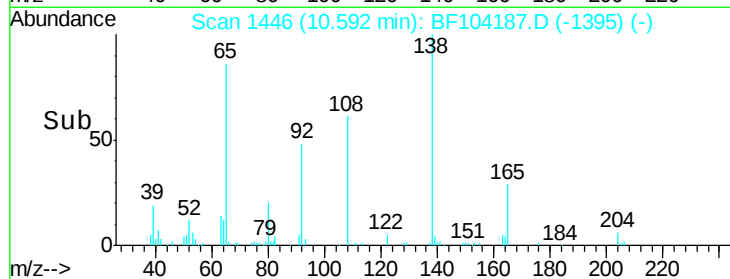
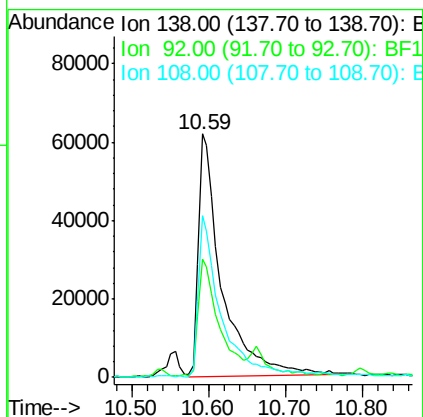
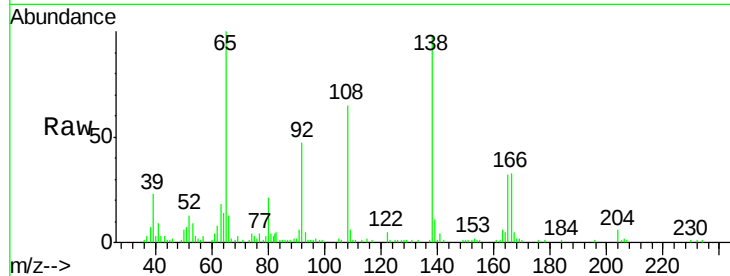
#61
4-Nitroaniline
Concen: 35.769 ng
RT: 10.59 min Scan# 1446
Delta R.T. -0.00 min
Lab File: BF104187.D
Acq: 3 Apr 2018 18:52

Instrument :
BNA_F
ClientSampleId :
6-WM-DIP-6-EW(2.5-5)MS

Tot Ion	Ratio	Lower	Upper
138	100		
92	48.6	30.2	70.2
108	66.7	52.5	92.5

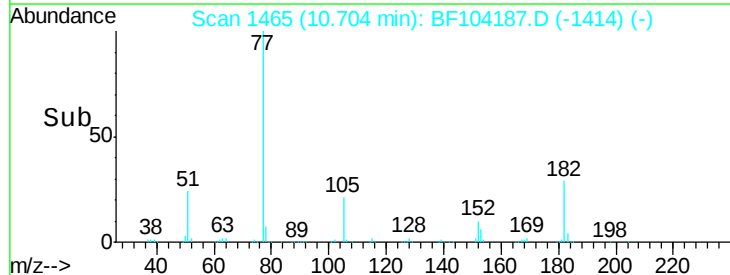
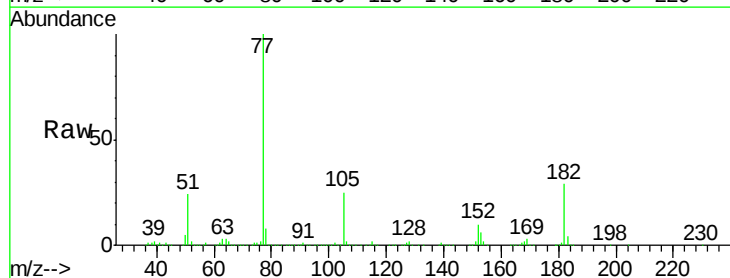
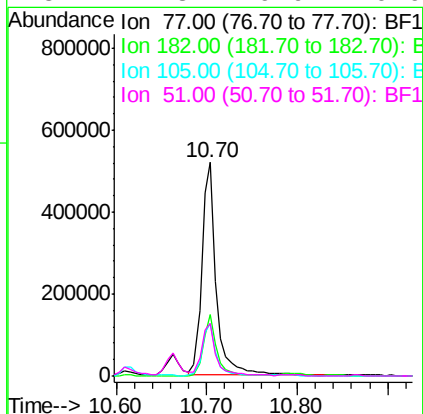
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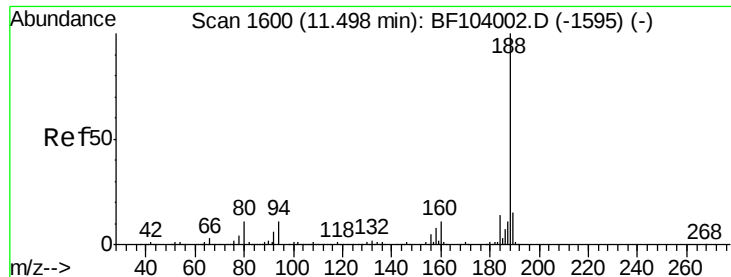
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#62
Azobenzene
Concen: 42.383 ng
RT: 10.70 min Scan# 1465
Delta R.T. -0.00 min
Lab File: BF104187.D
Acq: 3 Apr 2018 18:52

Tgt Ion	Ratio	Lower	Upper
77	100		
182	28.6	1.7	41.7
105	24.7	3.0	43.0
51	24.3	9.9	49.9





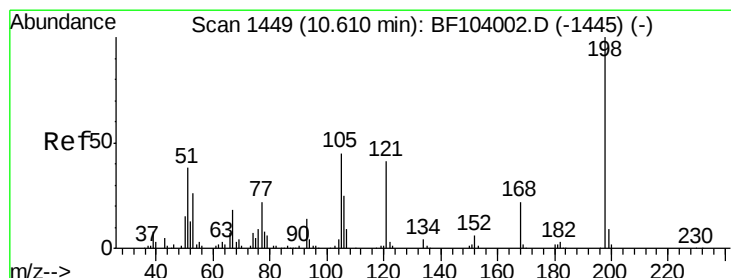
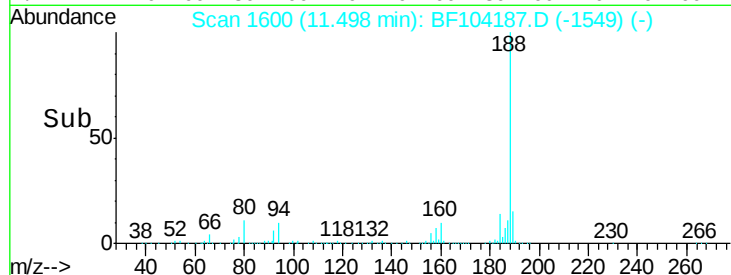
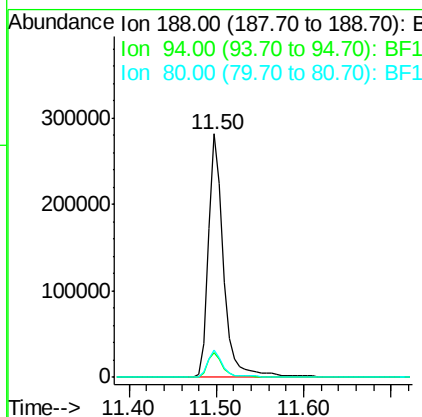
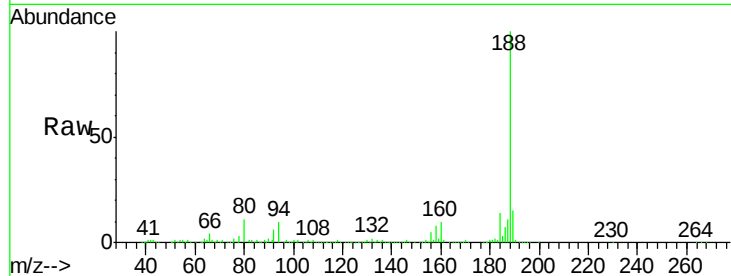
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.50 min Scan# 1600
Delta R.T. -0.00 min
Lab File: BF104187.D
Acq: 3 Apr 2018 18:52

Instrument :
BNA_F
ClientSampleId :
6-WM-DIP-6-EW(2.5-5)MS

Tot Ion	Ratio	Resp	Lower	Upper
188	100	342012		
94	10.3		8.5	12.7
80	11.2		9.2	13.8

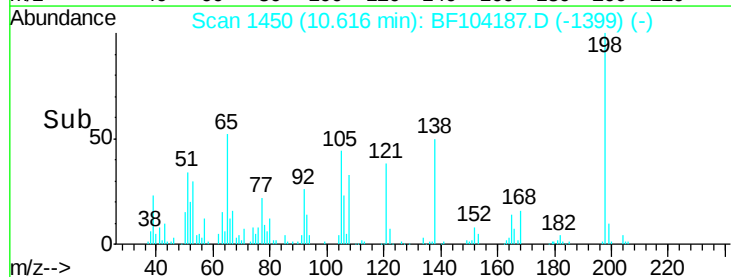
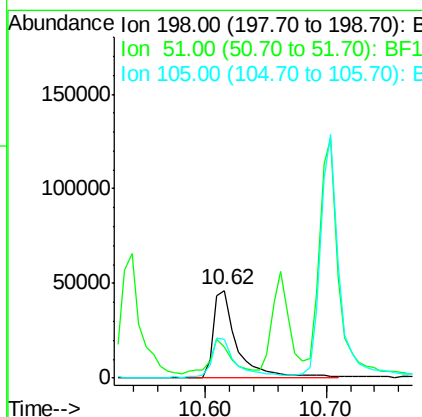
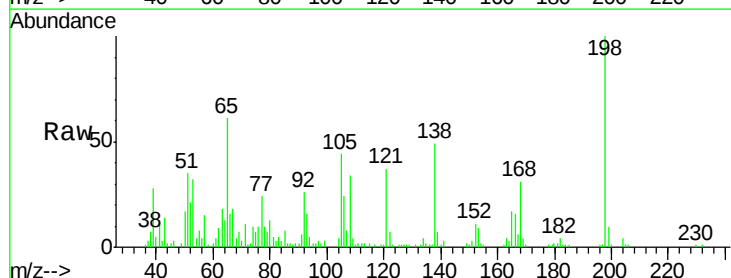
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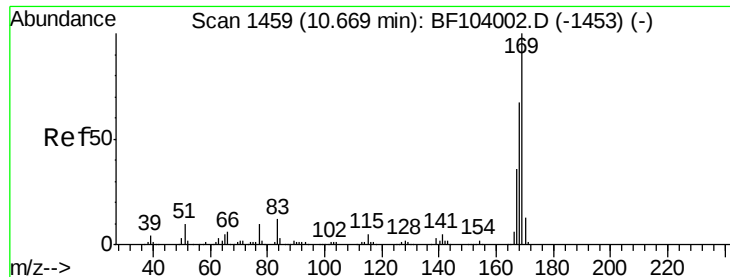
Sohil
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#64
4,6-Dinitro-2-methylphenol
Concen: 30.429 ng
RT: 10.62 min Scan# 1450
Delta R.T. -0.00 min
Lab File: BF104187.D
Acq: 3 Apr 2018 18:52

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	62997		
51	35.3		37.7	77.7#
105	44.0		36.3	76.3





#65

n-Nitrosodiphenylamine

Concen: 46.703 ng

RT: 10.66 min Scan# 1458

Delta R.T. -0.00 min

Lab File: BF104187.D

Acq: 3 Apr 2018 18:52

Instrument :

BNA_F

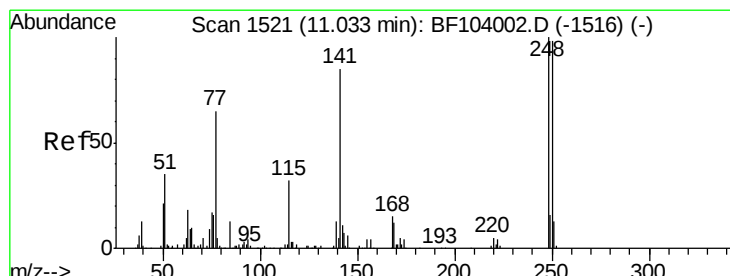
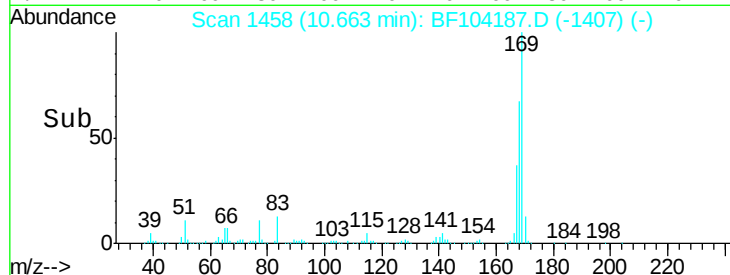
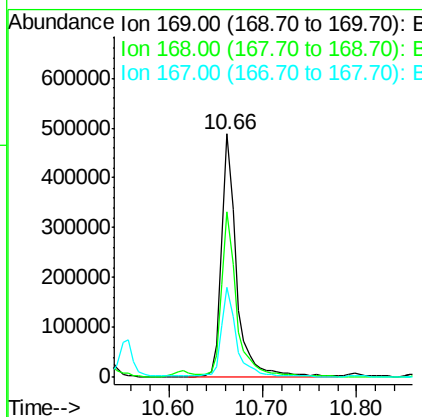
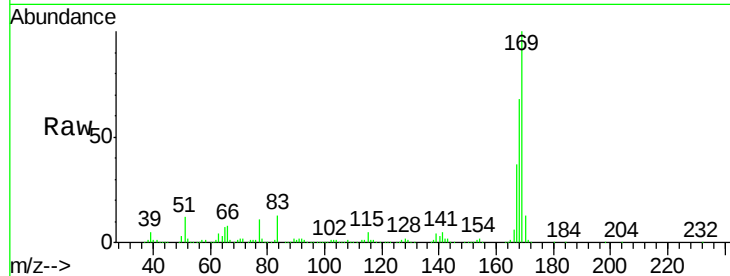
ClientSampleId :

6-WM-DIP-6-EW(2.5-5)MS

Tot Ion:	169	Resp:	540950
Ion Ratio	Lower	Upper	
169	100		
168	68.1	54.4	81.6
167	36.9	29.8	44.6

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#66

4-Bromophenyl-phenylether

Concen: 46.560 ng

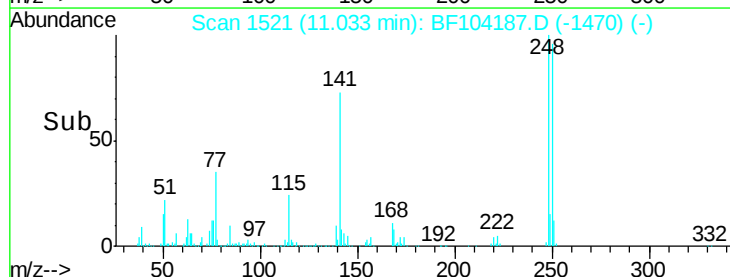
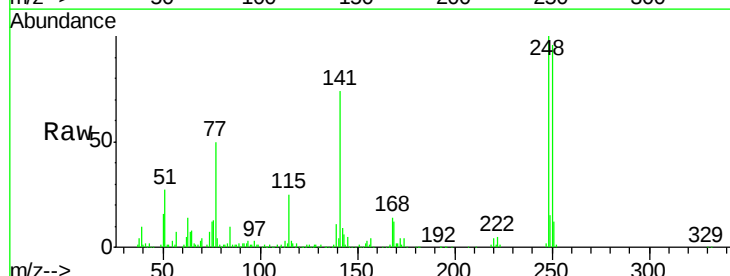
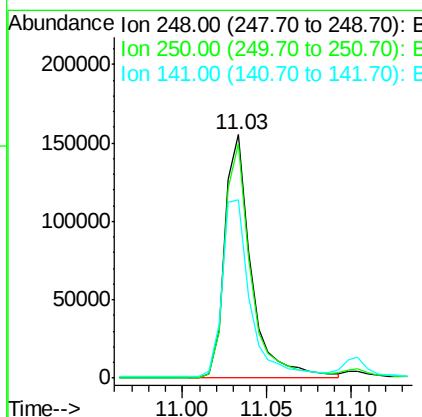
RT: 11.03 min Scan# 1521

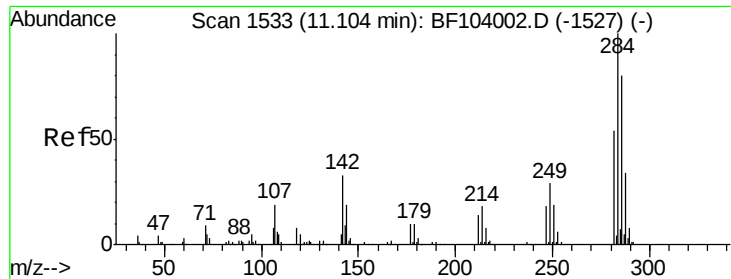
Delta R.T. -0.00 min

Lab File: BF104187.D

Acq: 3 Apr 2018 18:52

Tgt Ion:	248	Resp:	170363
Ion Ratio	Lower	Upper	
248	100		
250	96.2	76.9	115.3
141	73.5	74.4	111.6#





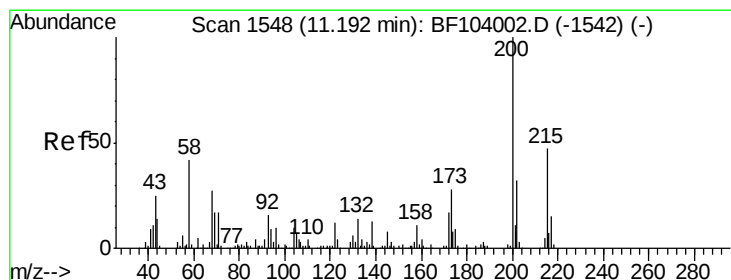
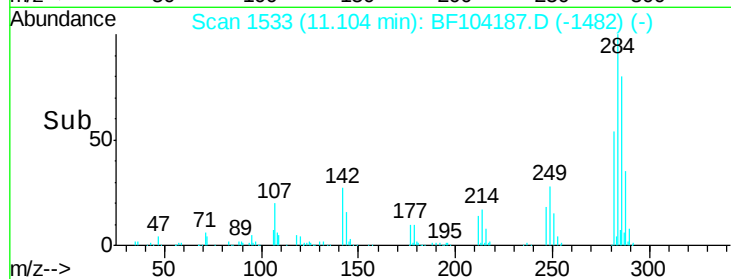
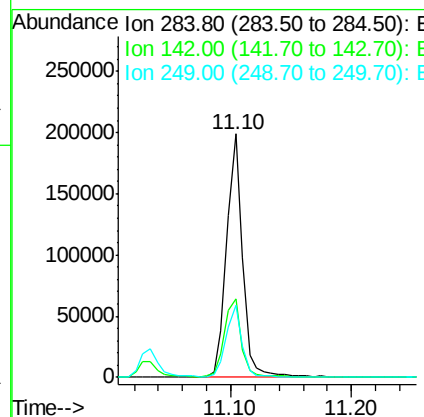
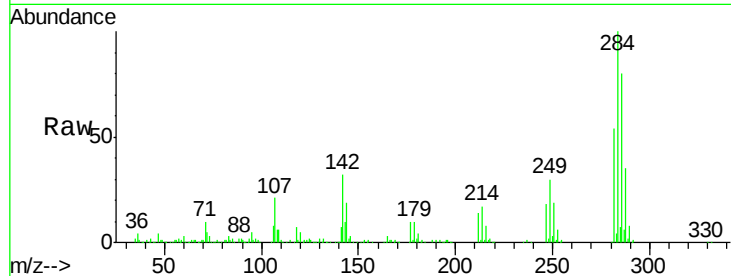
#67
Hexachlorobenzene
Concen: 43.329 ng
RT: 11.10 min Scan# 1533
Delta R.T. -0.00 min
Lab File: BF104187.D
Acq: 3 Apr 2018 18:52

Instrument :
BNA_F
ClientSampleId :
6-WM-DIP-6-EW(2.5-5)MS

Tot Ion	Ratio	Resp	Lower	Upper
284	100	182373		
142	32.2	34.6	52.0#	
249	29.7	24.8	37.2	

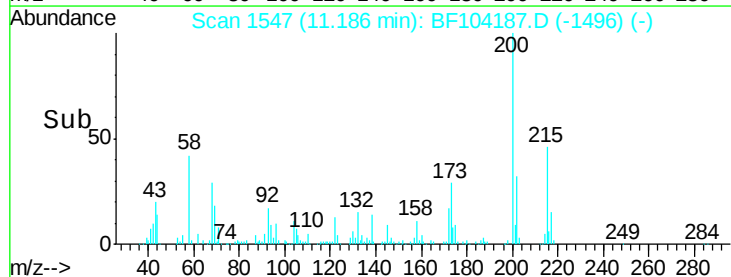
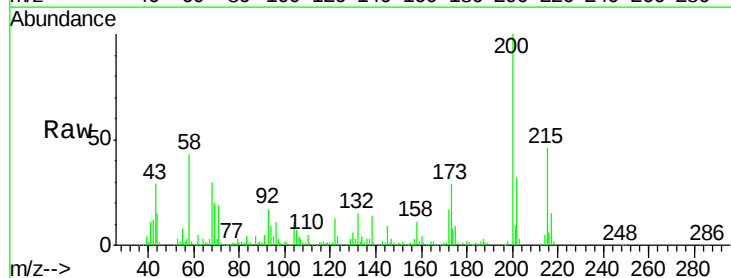
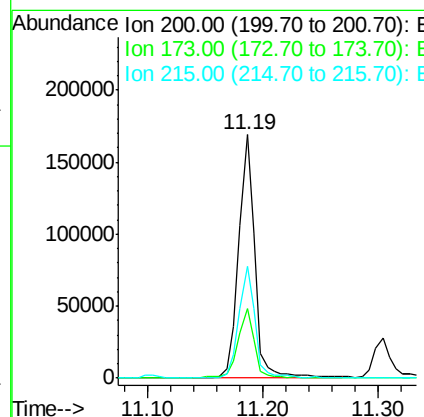
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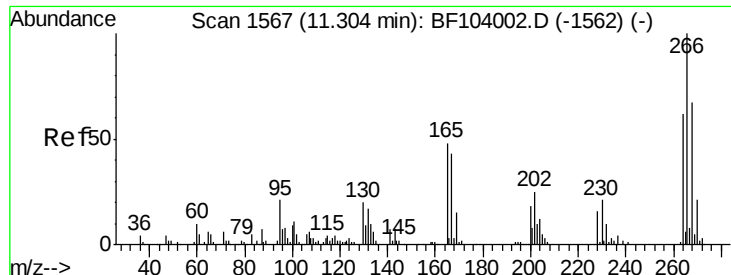
Sohil
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#68
Atrazine
Concen: 46.345 ng
RT: 11.19 min Scan# 1547
Delta R.T. -0.00 min
Lab File: BF104187.D
Acq: 3 Apr 2018 18:52

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	164453		
173	28.6	8.6	48.6	
215	46.2	25.1	65.1	





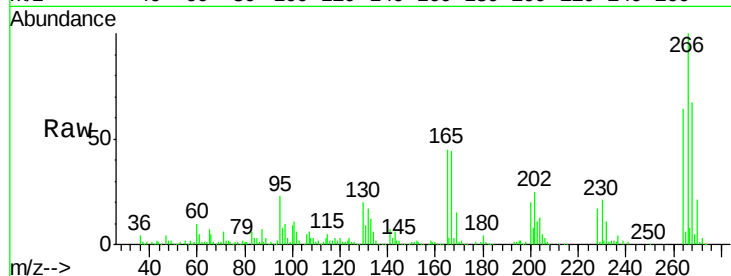
#69
 Pentachlorophenol
 Concen: 71.473 ng
 RT: 11.30 min Scan# 1567
 Delta R.T. -0.00 min
 Lab File: BF104187.D
 Acq: 3 Apr 2018 18:52

Instrument :
 BNA_F
 ClientSampleId :
 6-WM-DIP-6-EW(2.5-5)MS

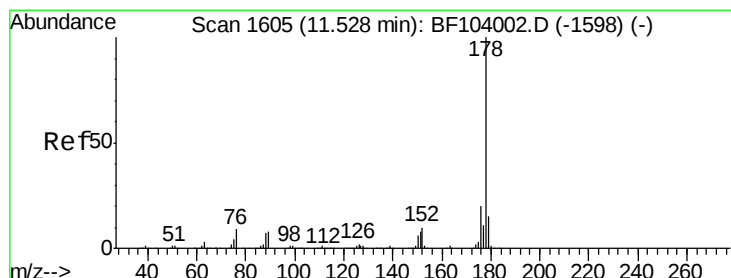
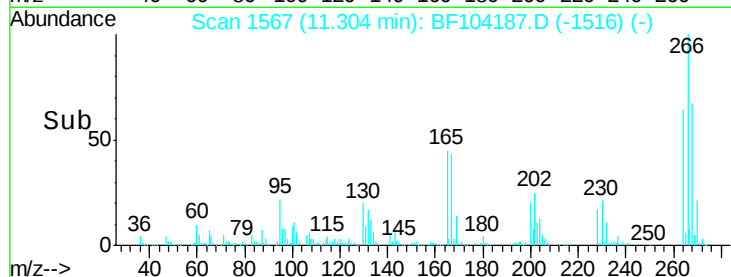
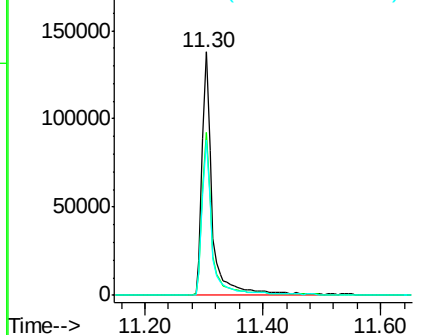
Tot Ion	Ratio	Lower	Upper
266	100		
268	67.0	51.1	76.7
264	63.9	49.5	74.3

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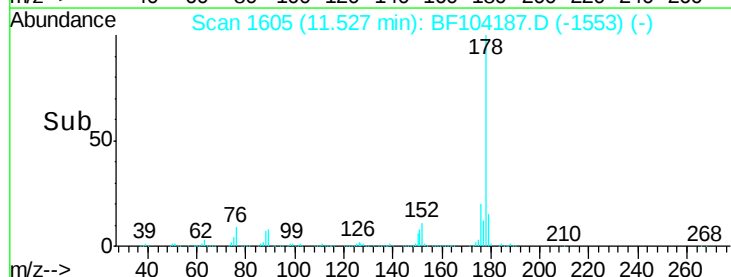
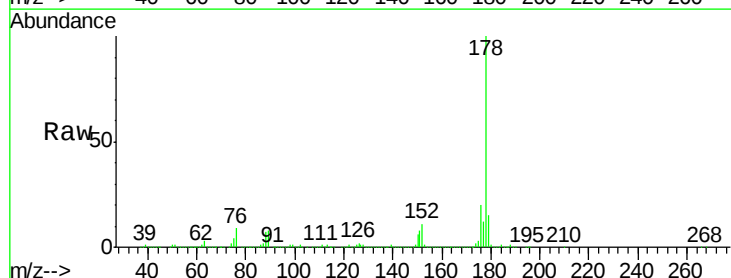
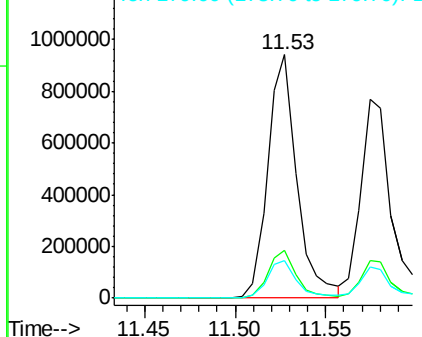
Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

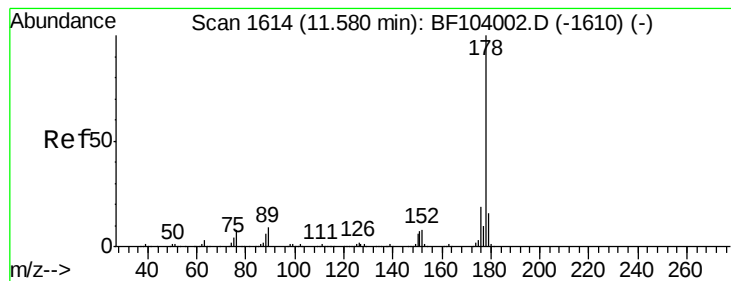


#70
 Phenanthrene
 Concen: 56.813 ng
 RT: 11.53 min Scan# 1605
 Delta R.T. 0.01 min
 Lab File: BF104187.D
 Acq: 3 Apr 2018 18:52

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.7	15.8	23.8
179	15.5	13.0	19.6

Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E





#71

Anthracene

Concen: 51.285 ng

RT: 11.57 min Scan# 1613

Delta R.T. -0.00 min

Lab File: BF104187.D

Acq: 3 Apr 2018 18:52

Instrument :

BNA_F

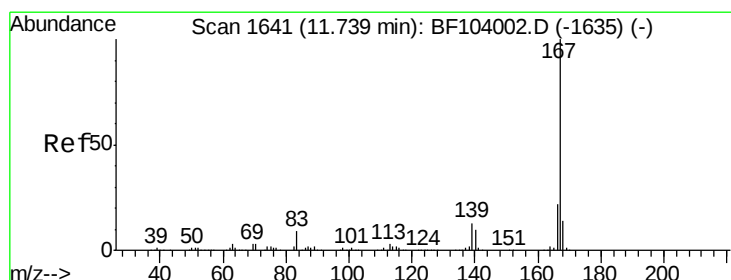
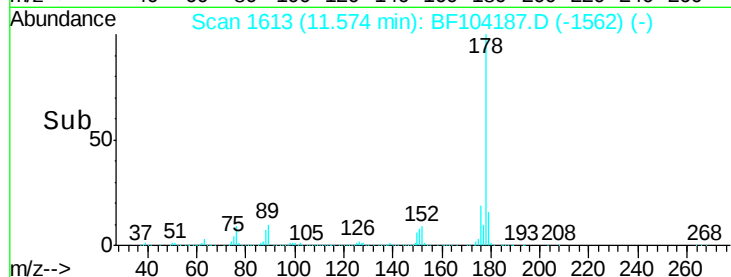
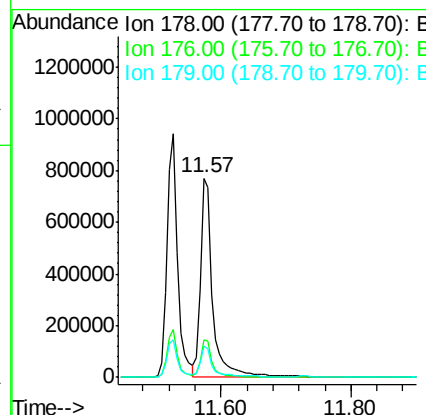
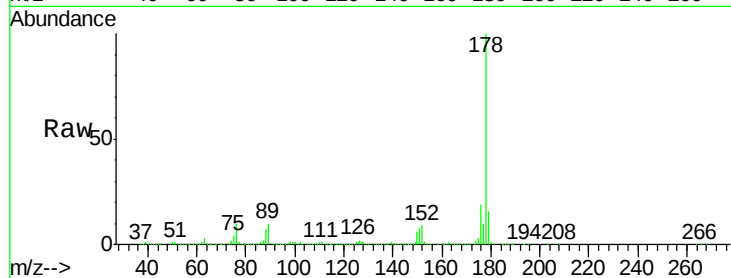
ClientSampleId :

6-WM-DIP-6-EW(2.5-5)MS

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.0	15.4	23.2
179	15.9	12.6	19.0

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#72

Carbazole

Concen: 44.622 ng

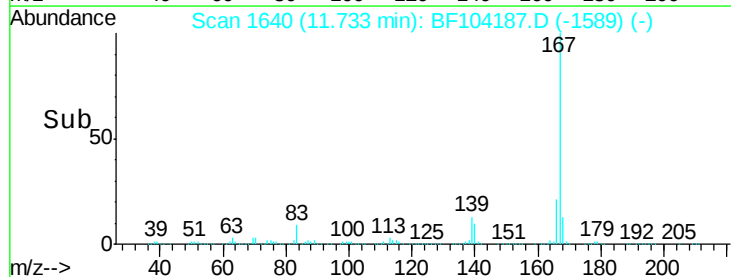
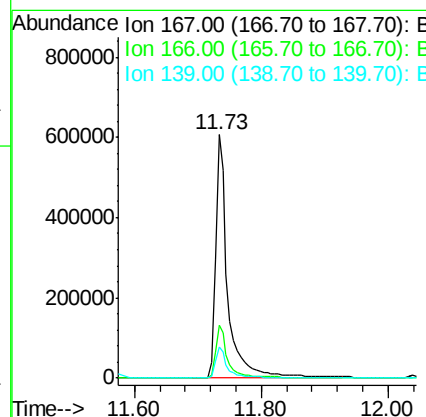
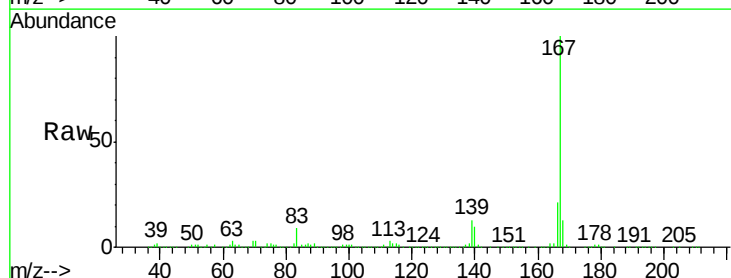
RT: 11.73 min Scan# 1640

Delta R.T. -0.00 min

Lab File: BF104187.D

Acq: 3 Apr 2018 18:52

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.5	17.6	26.4
139	13.0	10.9	16.3





#73

Di-n-butylphthalate

Concen: 42.332 ng

RT: 12.04 min Scan# 1692

Delta R.T. -0.00 min

Lab File: BF104187.D

Acq: 3 Apr 2018 18:52

Instrument :

BNA_F

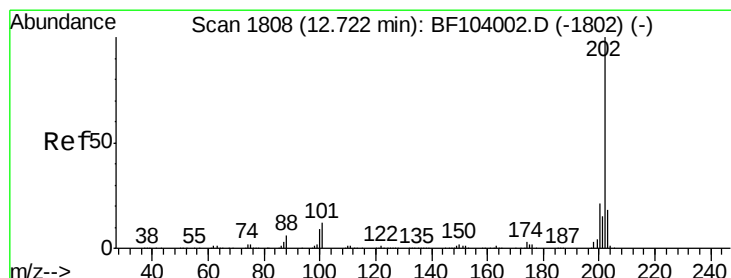
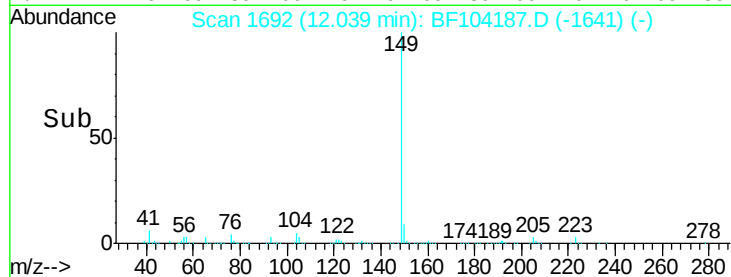
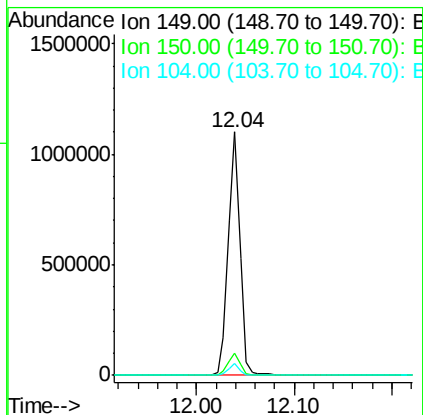
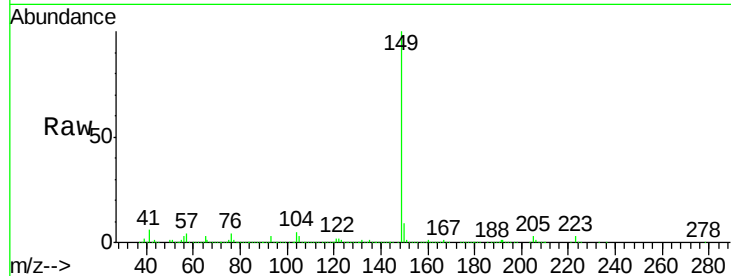
ClientSampleId :

6-WM-DIP-6-EW(2.5-5)MS

Tot Ion:	149	Resp:	930826
Ion Ratio	Lower	Upper	
149	100		
150	9.3	7.8	11.6
104	4.6	3.8	5.8

Manual Integrations
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#74

Fluoranthene

Concen: 55.535 ng

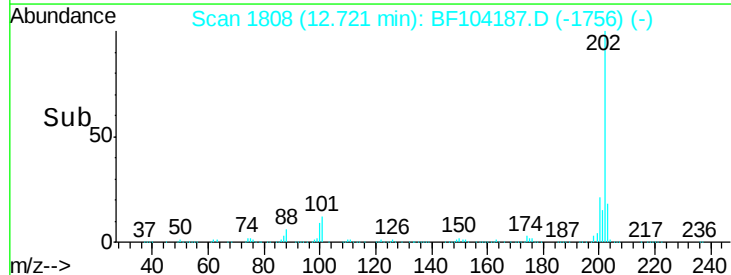
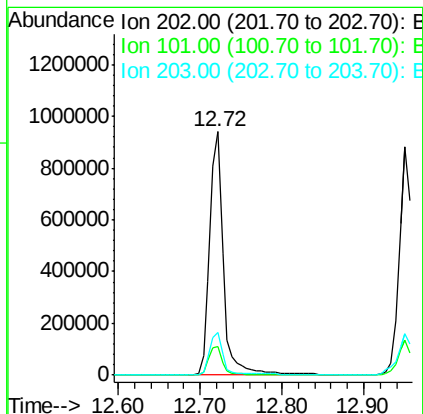
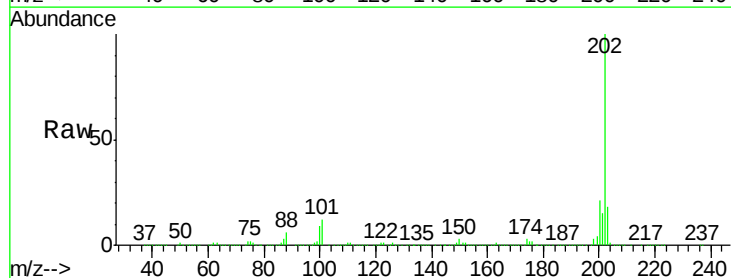
RT: 12.72 min Scan# 1808

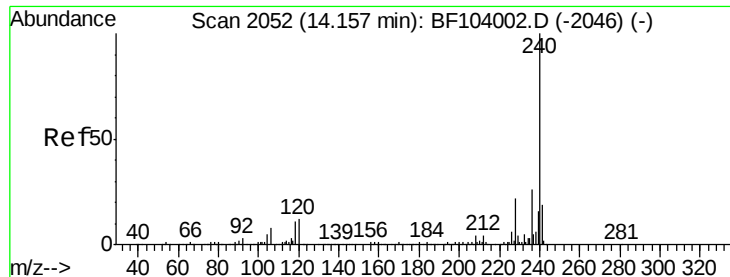
Delta R.T. 0.01 min

Lab File: BF104187.D

Acq: 3 Apr 2018 18:52

Tgt Ion:	202	Resp:	1093078
Ion Ratio	Lower	Upper	
202	100		
101	12.0	0.0	34.1
203	17.7	0.0	38.1





#75

Chrysene-d12

Concen: 20.000 ng

RT: 14.16 min Scan# 2052

Delta R.T. -0.00 min

Lab File: BF104187.D

Acq: 3 Apr 2018 18:52

Instrument :

BNA_F

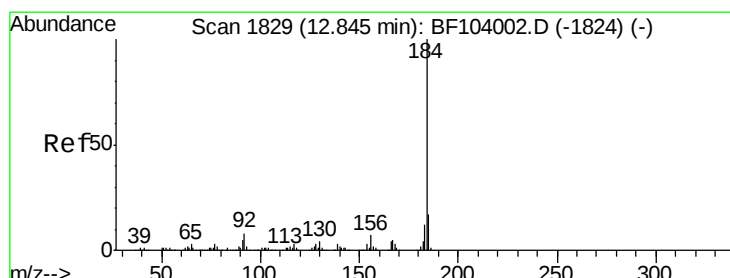
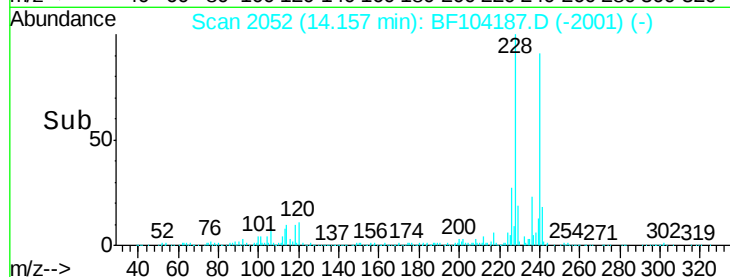
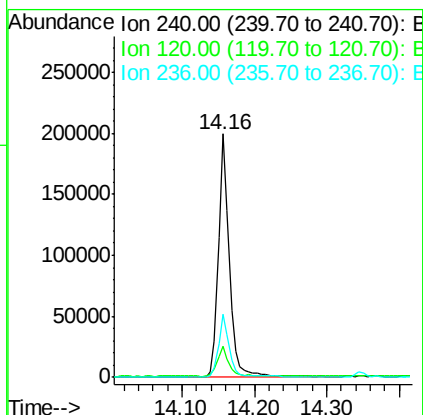
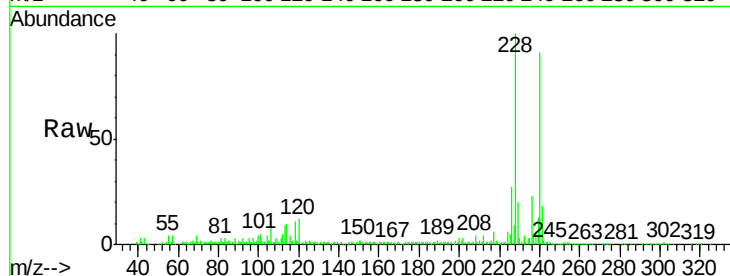
ClientSampleId :

6-WM-DIP-6-EW(2.5-5)MS

Tot Ion:	240	Resp:	216466
Ion Ratio	Lower	Upper	
240	100		
120	13.0	9.5	14.3
236	25.8	20.7	31.1

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#76

Benzidine

Concen: 20.823 ng

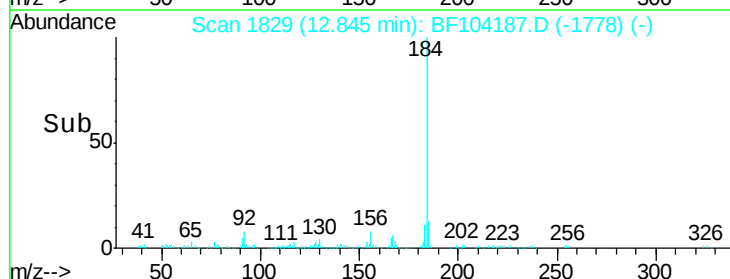
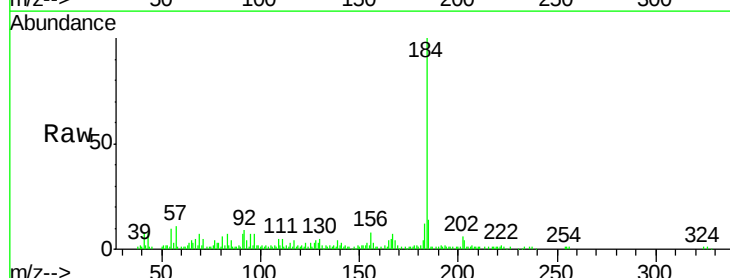
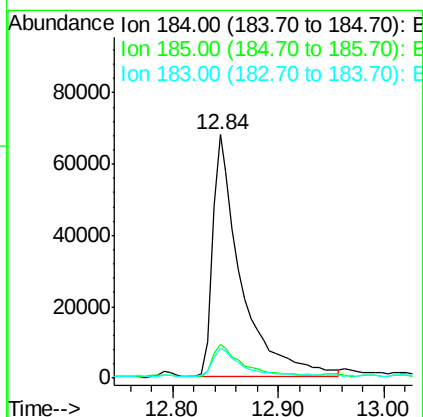
RT: 12.84 min Scan# 1829

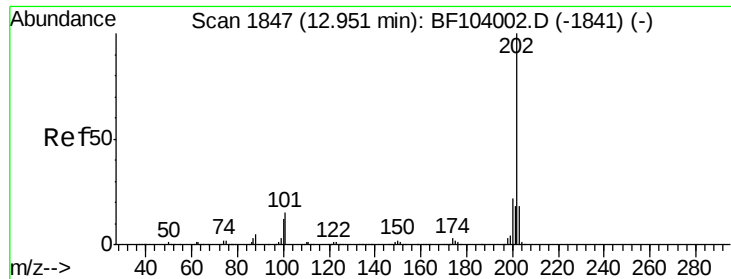
Delta R.T. -0.00 min

Lab File: BF104187.D

Acq: 3 Apr 2018 18:52

Tgt Ion:	184	Resp:	128452
Ion Ratio	Lower	Upper	
184	100		
185	14.0	12.6	18.8
183	12.1	9.3	13.9





#77

Pvrene

Concen: 65.244 ng

RT: 12.95 min Scan# 1847

Delta R.T. -0.00 min

Lab File: BF104187.D

Acq: 3 Apr 2018 18:52

Instrument :

BNA_F

ClientSampleId :

6-WM-DIP-6-EW(2.5-5)MS

Tot Ion:202 Resp: 1015247

Ion Ratio Lower Upper

202 100

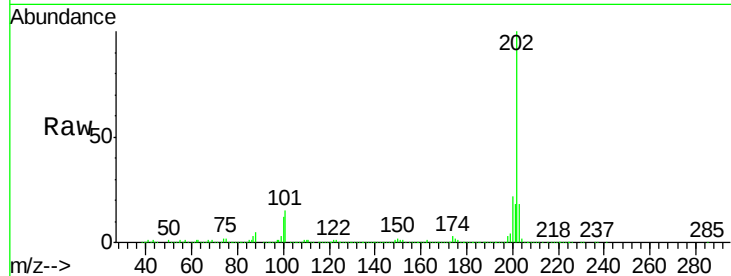
200 21.6 17.4 26.2

203 17.8 14.3 21.5

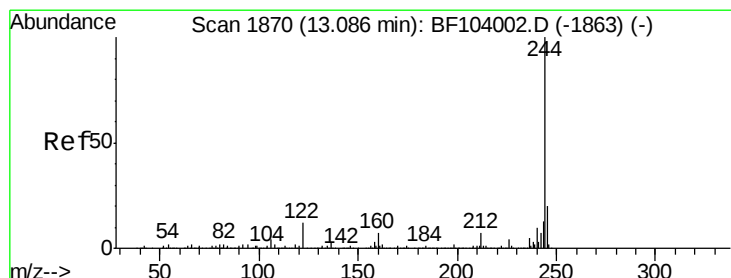
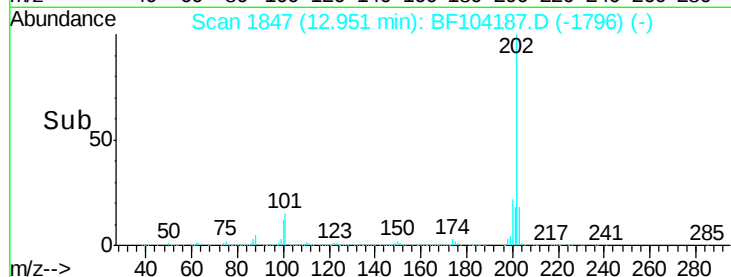
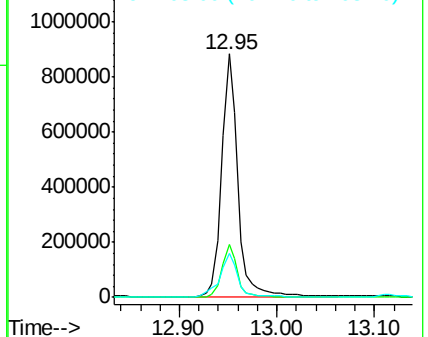
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Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 97.471 ng

RT: 13.08 min Scan# 1869

Delta R.T. -0.00 min

Lab File: BF104187.D

Acq: 3 Apr 2018 18:52

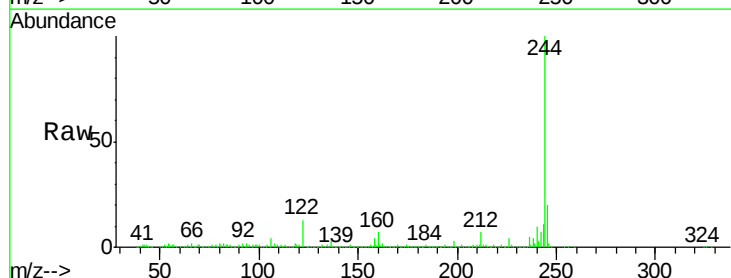
Tgt Ion:244 Resp: 913798

Ion Ratio Lower Upper

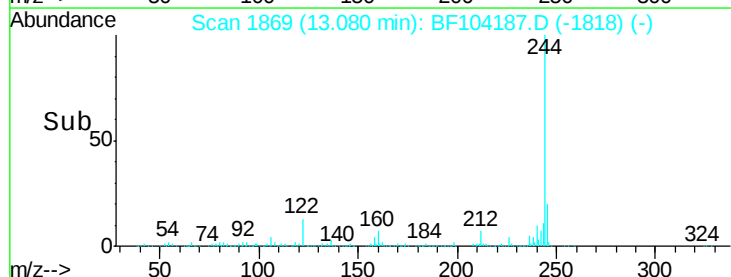
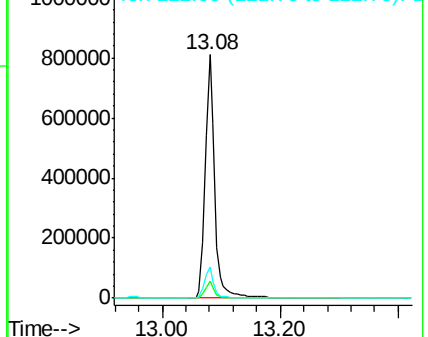
244 100

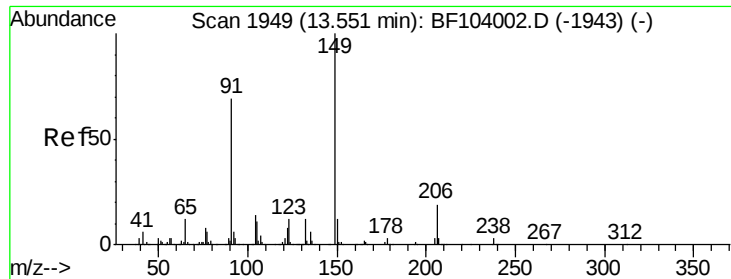
212 6.8 5.4 8.0

122 12.6 11.0 16.4



Abundance Ion 244.00 (243.70 to 244.70): E
Ion 212.00 (211.70 to 212.70): E
Ion 122.00 (121.70 to 122.70): E





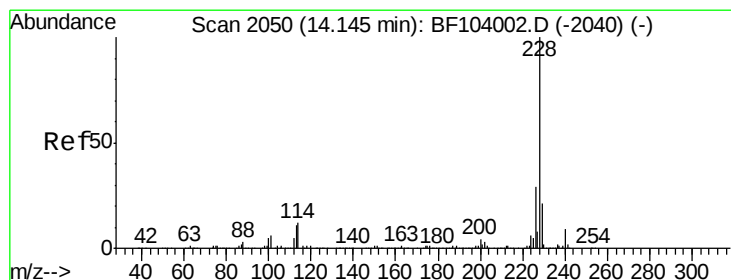
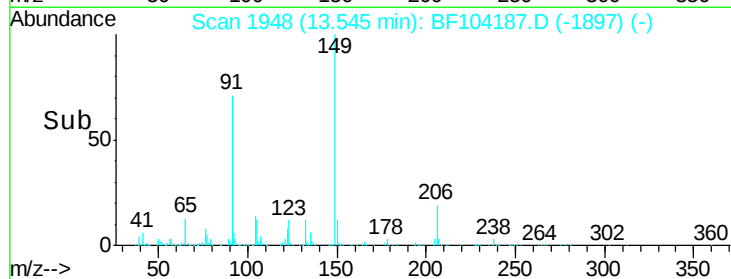
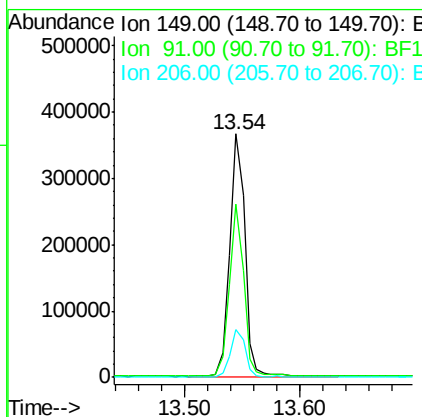
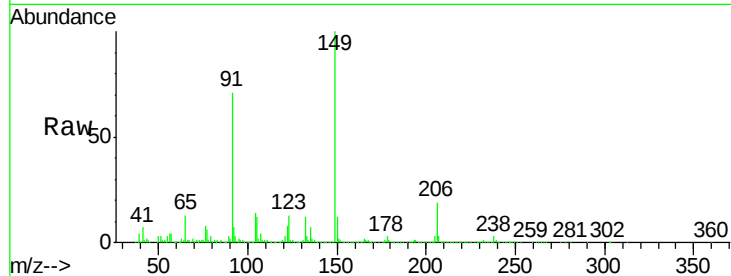
#79
Butylbenzylphthalate
Concen: 45.460 ng
RT: 13.54 min Scan# 1948
Delta R.T. -0.00 min
Lab File: BF104187.D
Acq: 3 Apr 2018 18:52

Instrument :
BNA_F
ClientSampleId :
6-WM-DIP-6-EW(2.5-5)MS

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
91	71.2	56.8	85.2	
206	19.4	14.1	21.1	

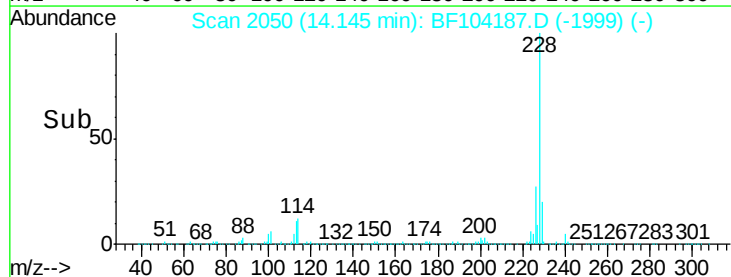
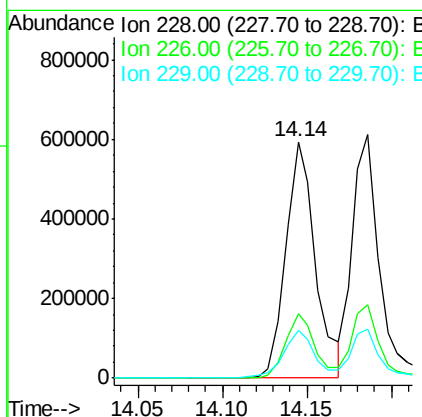
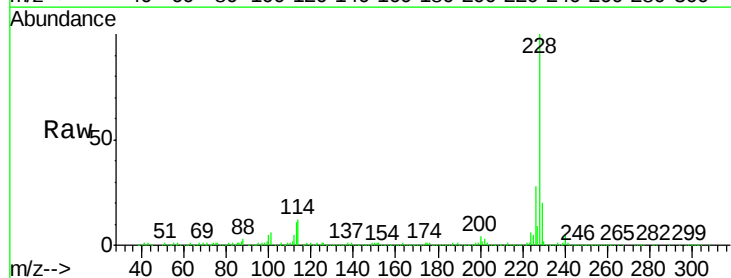
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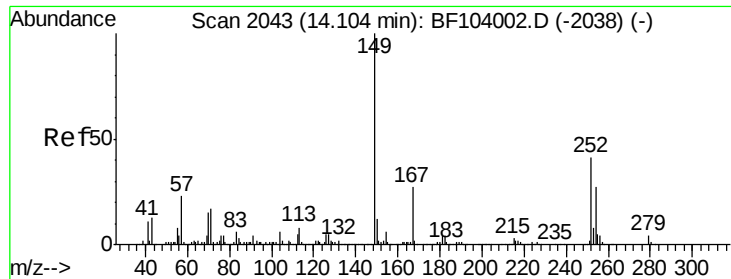
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#80
Benzo(a)anthracene
Concen: 53.623 ng
RT: 14.14 min Scan# 2050
Delta R.T. -0.00 min
Lab File: BF104187.D
Acq: 3 Apr 2018 18:52

Tgt Ion	Ratio	Resp	Lower	Upper
228	100			
226	27.5	22.6	33.8	
229	20.4	15.8	23.6	





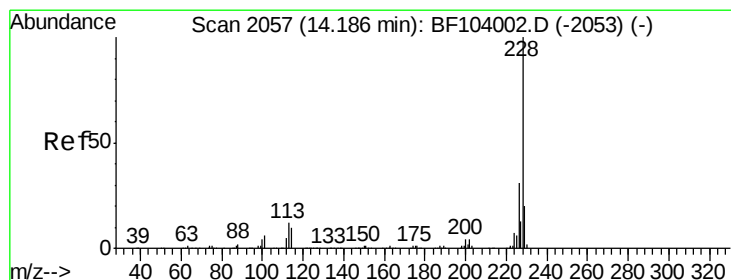
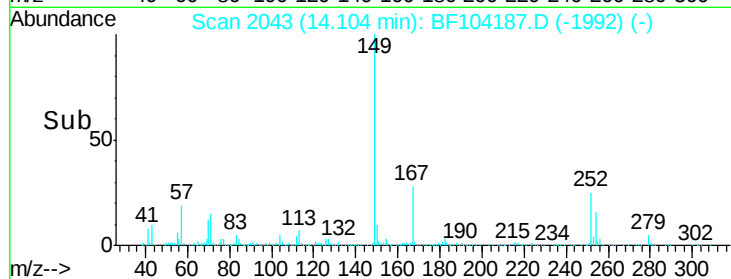
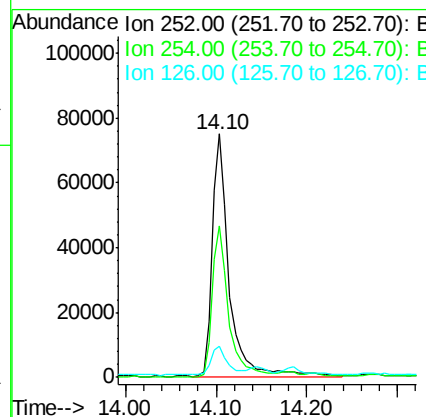
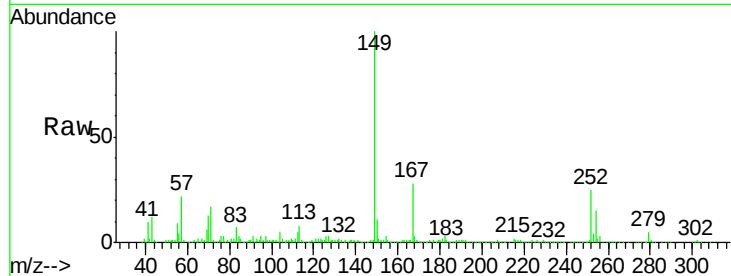
#81
 3,3'-Dichlorobenzidine
 Concen: 22.476 ng
 RT: 14.10 min Scan# 2043
 Delta R.T. -0.00 min
 Lab File: BF104187.D
 Acq: 3 Apr 2018 18:52

Instrument :
 BNA_F
 ClientSampleId :
 6-WM-DIP-6-EW(2.5-5)MS

Tot Ion	Ratio	Lower	Upper
252	100		
254	62.2	50.4	75.6
126	13.0	11.3	16.9

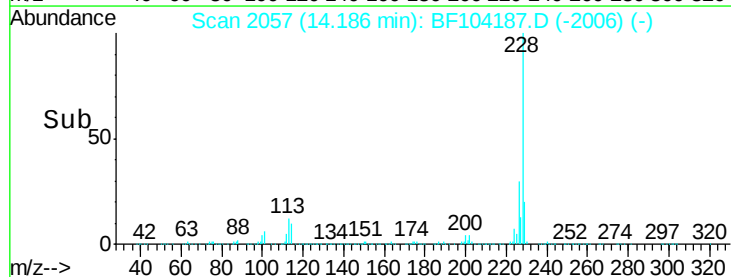
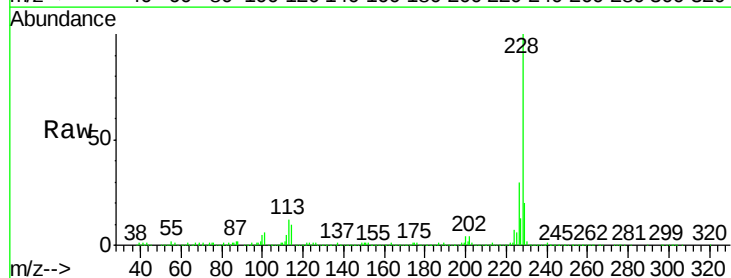
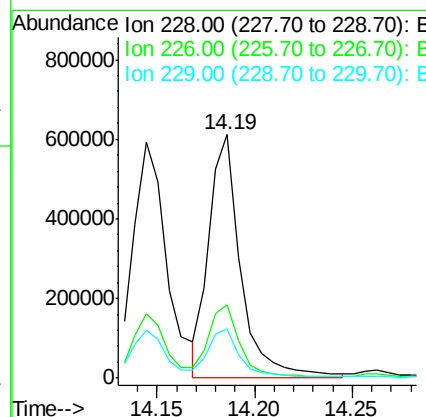
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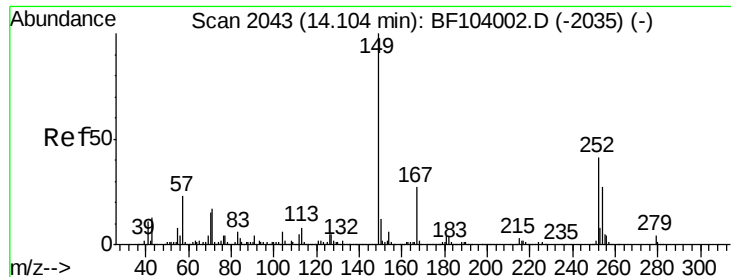
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#82
 Chrysene
 Concen: 52.377 ng
 RT: 14.19 min Scan# 2057
 Delta R.T. -0.00 min
 Lab File: BF104187.D
 Acq: 3 Apr 2018 18:52

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.2	25.0	37.6
229	20.0	16.2	24.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 46.836 ng

RT: 14.10 min Scan# 2042

Delta R.T. -0.00 min

Lab File: BF104187.D

Acq: 3 Apr 2018 18:52

Instrument :

BNA_F

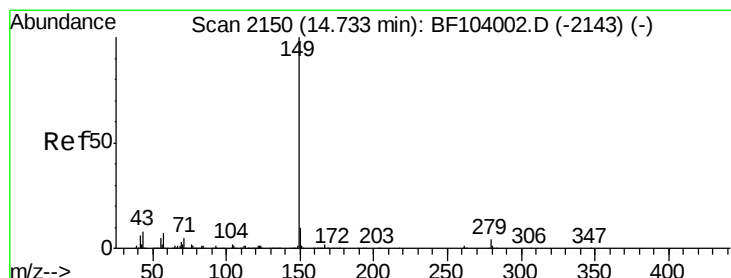
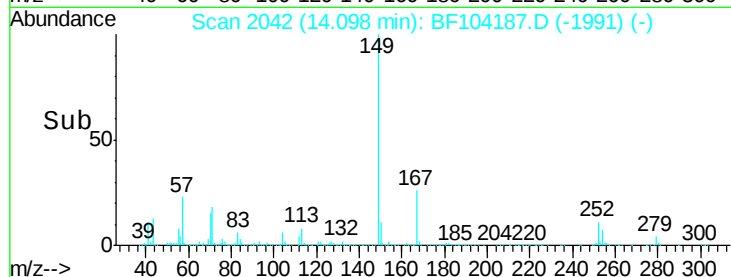
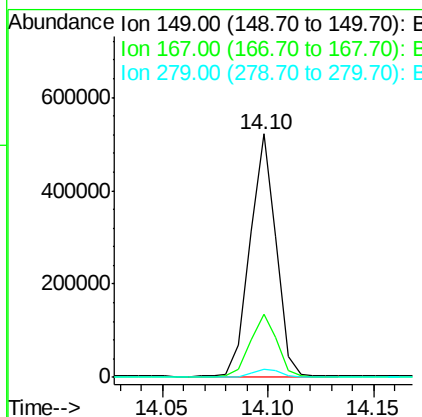
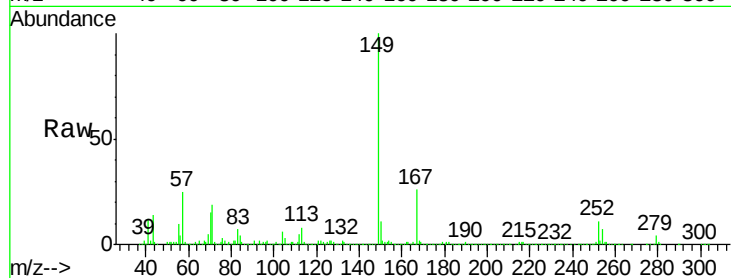
ClientSampleId :

6-WM-DIP-6-EW(2.5-5)MS

Tot Ion:	149	Resp:	443646
Ion Ratio		Lower	Upper
149	100		
167	26.0	21.3	31.9
279	3.5	3.0	4.4

Manual Integrations
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#84

Di-n-octyl phthalate

Concen: 44.629 ng

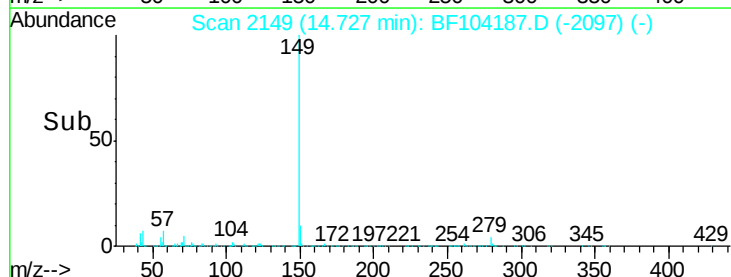
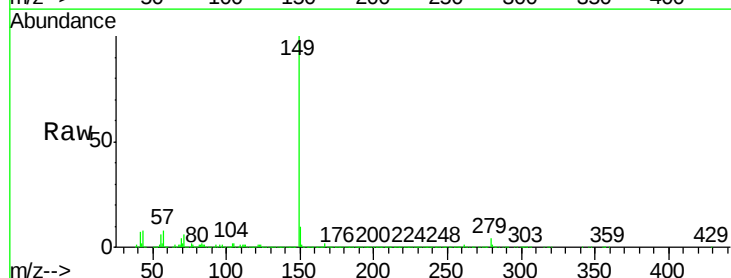
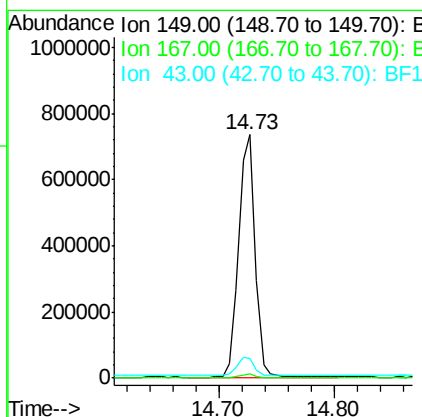
RT: 14.73 min Scan# 2149

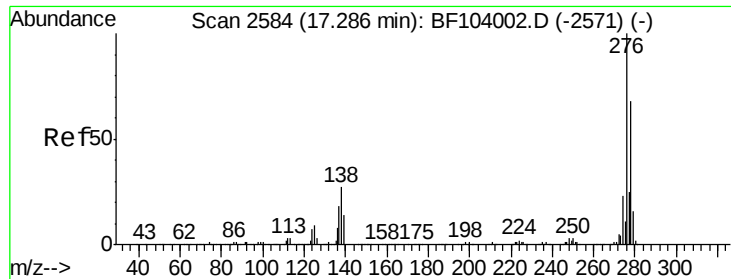
Delta R.T. 0.01 min

Lab File: BF104187.D

Acq: 3 Apr 2018 18:52

Tgt Ion:	149	Resp:	727189
Ion Ratio		Lower	Upper
149	100		
167	1.6	1.2	1.8
43	7.8	8.4	12.6#





#85

Indeno(1,2,3-cd)pyrene

Concen: 55.757 ng

RT: 17.31 min Scan# 2588

Delta R.T. 0.01 min

Lab File: BF104187.D

Acq: 3 Apr 2018 18:52

Instrument :

BNA_F

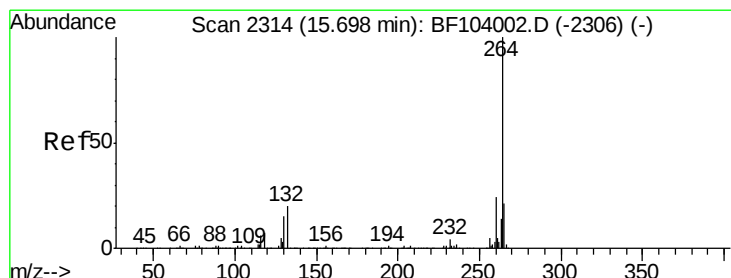
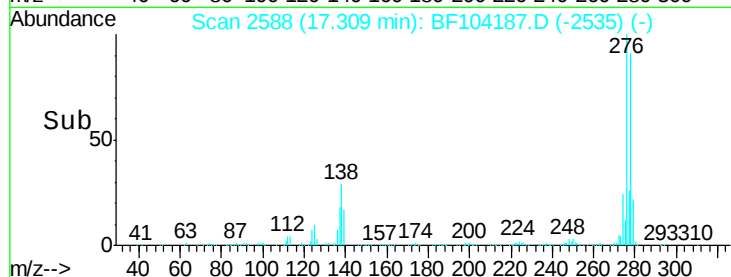
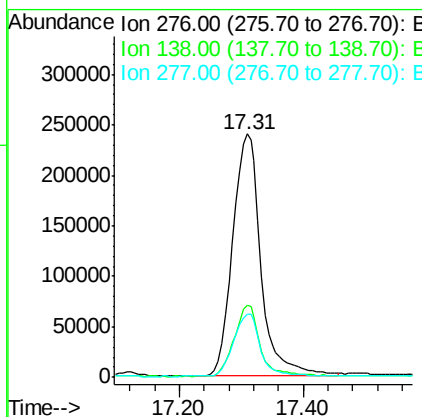
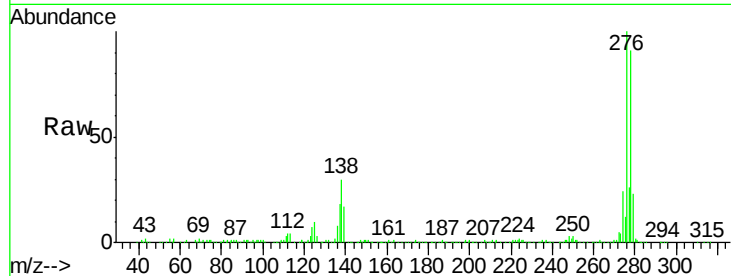
ClientSampleId :

6-WM-DIP-6-EW(2.5-5)MS

Tot Ion:	276	Resp:	766508
Ion Ratio	Lower	Upper	
276	100		
138	26.7	25.0	37.6
277	23.7	20.1	30.1

Manual Integrations
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#86

Perylene-d12

Concen: 20.000 ng

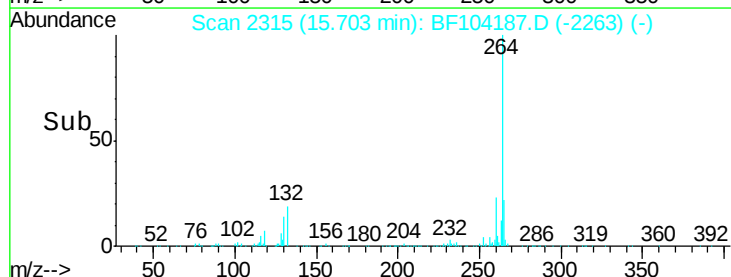
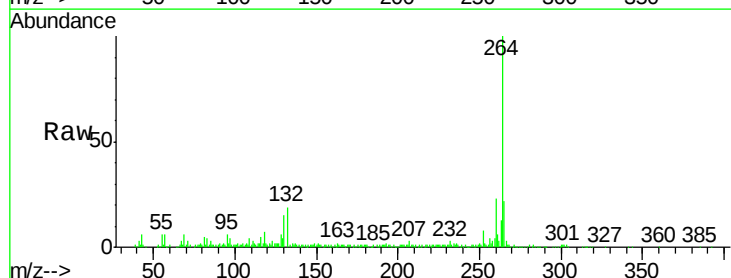
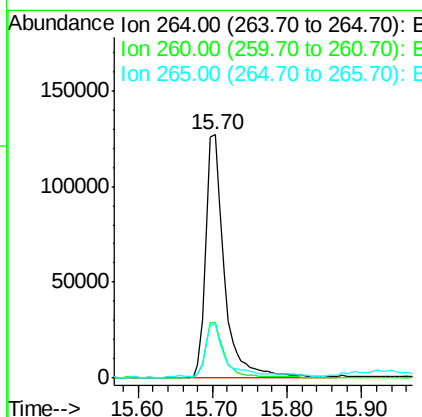
RT: 15.70 min Scan# 2315

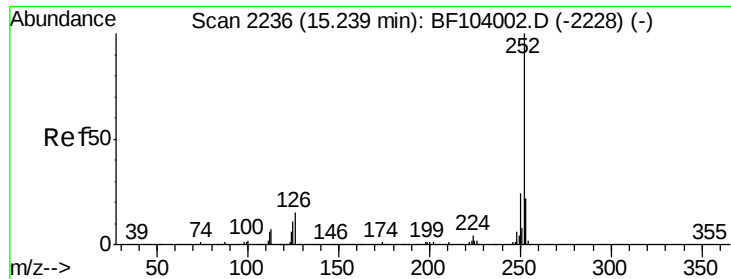
Delta R.T. 0.01 min

Lab File: BF104187.D

Acq: 3 Apr 2018 18:52

Tgt Ion:	264	Resp:	225355
Ion Ratio	Lower	Upper	
264	100		
260	22.9	19.2	28.8
265	22.3	17.5	26.3





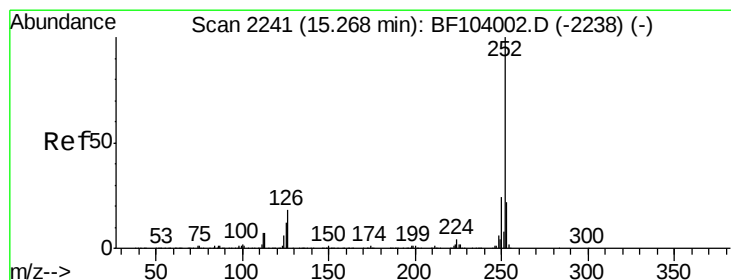
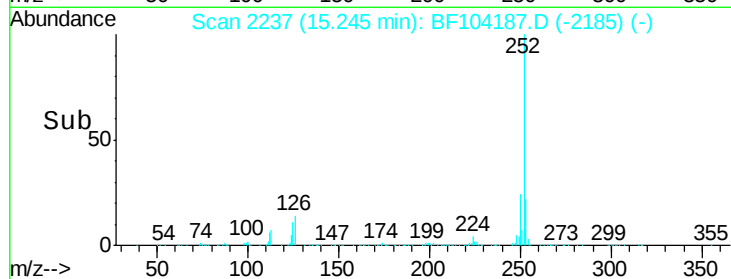
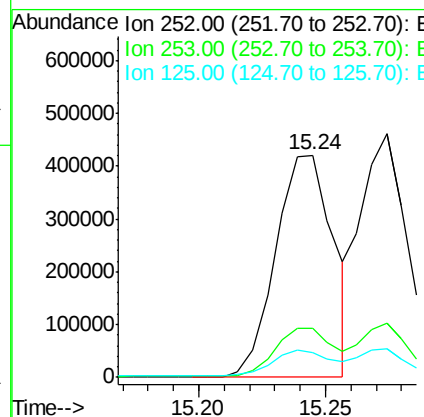
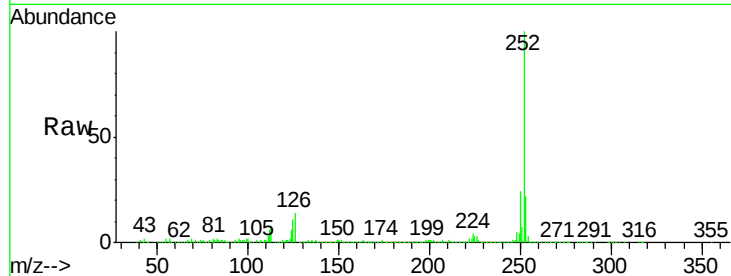
#87
Benzo(b)fluoranthene
Concen: 48.351 ng
RT: 15.24 min Scan# 2237
Delta R.T. 0.01 min
Lab File: BF104187.D
Acq: 3 Apr 2018 18:52

Instrument :
BNA_F
ClientSampleId :
6-WM-DIP-6-EW(2.5-5)MS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.0	25.6
125	11.3	9.0	13.6

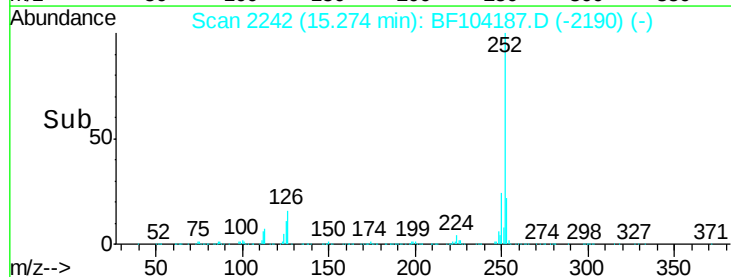
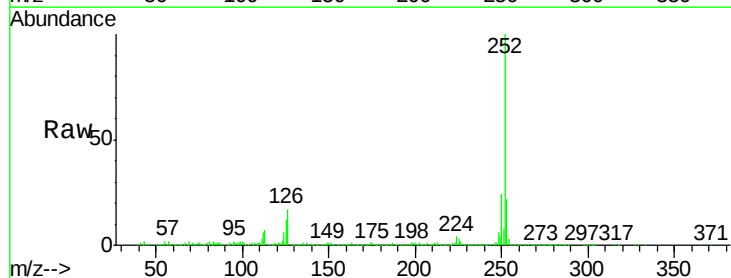
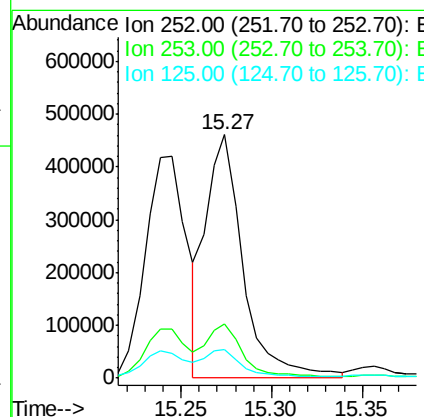
Manual Integrations
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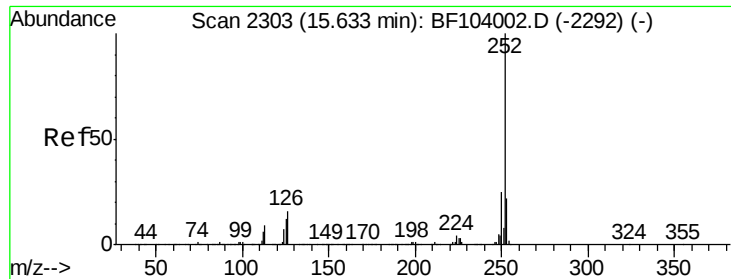
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#88
Benzo(k)fluoranthene
Concen: 50.577 ng
RT: 15.27 min Scan# 2242
Delta R.T. 0.01 min
Lab File: BF104187.D
Acq: 3 Apr 2018 18:52

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.9	26.9
125	11.9	10.2	15.2





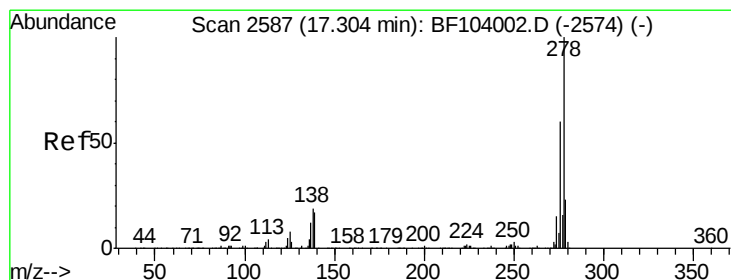
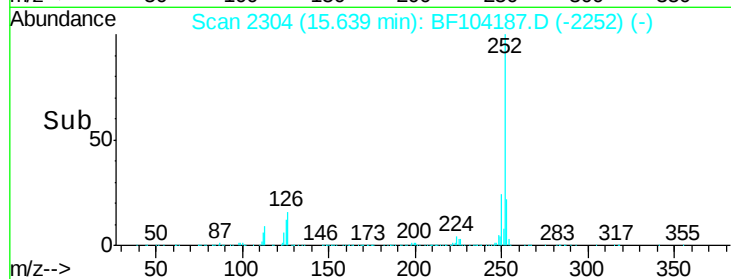
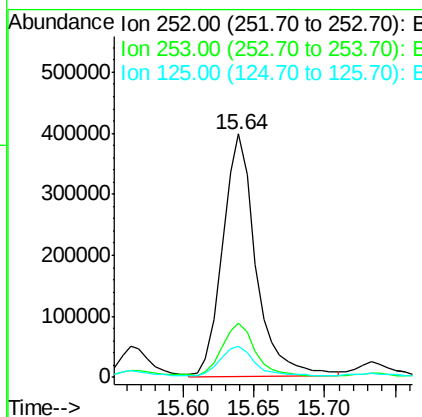
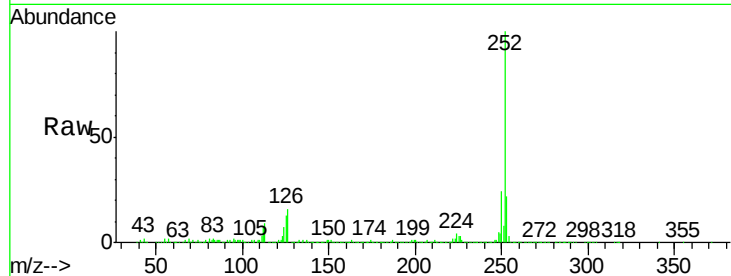
#89
Benzo(a)pyrene
Concen: 51.453 ng
RT: 15.64 min Scan# 2304
Delta R.T. 0.01 min
Lab File: BF104187.D
Acq: 3 Apr 2018 18:52

Instrument :
BNA_F
ClientSampleId :
6-WM-DIP-6-EW(2.5-5)MS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.1	25.7
125	13.0	9.8	14.6

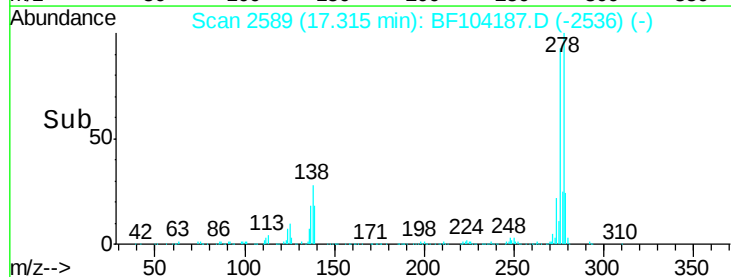
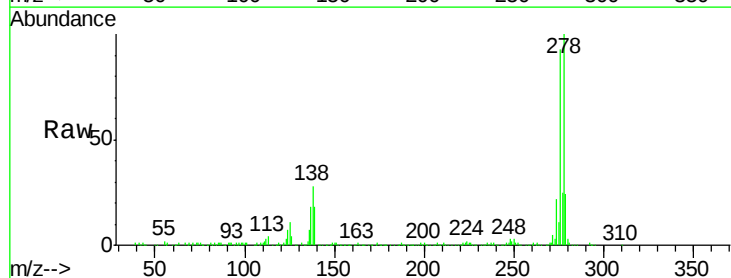
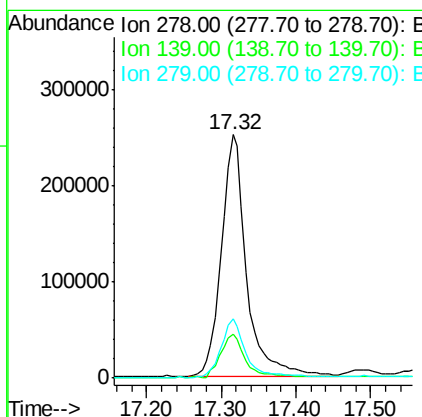
Manual Integrations
APPROVED

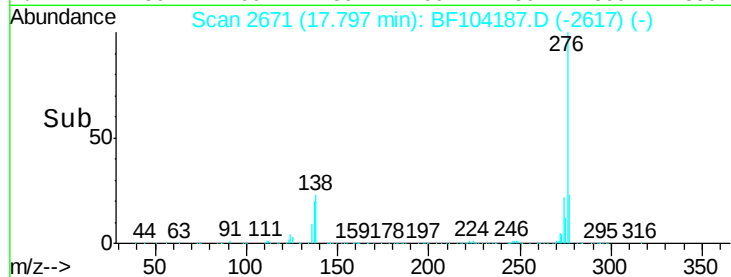
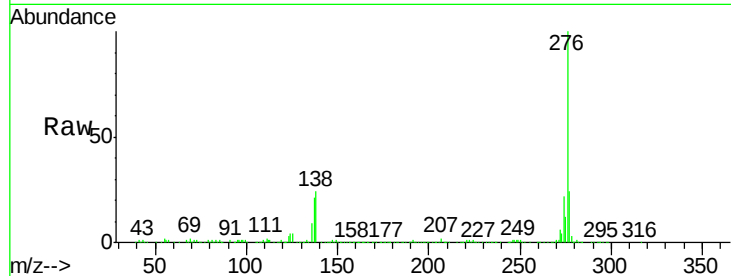
Sohil
4/4/2018 4:09:40 PM



#90
Dibenzo(a,h)anthracene
Concen: 50.511 ng
RT: 17.32 min Scan# 2589
Delta R.T. 0.01 min
Lab File: BF104187.D
Acq: 3 Apr 2018 18:52

Tgt Ion	Ratio	Lower	Upper
278	100		
139	18.1	15.9	23.9
279	24.2	19.0	28.4





#91
 Benzo(a,h,i)perylene
 Concen: 57.260 ng
 RT: 17.80 min Scan# 2671
 Delta R.T. 0.02 min
 Lab File: BF104187.D
 Acq: 3 Apr 2018 18:52

Instrument :
 BNA_F
 ClientSampleId :
 6-WM-DIP-6-EW(2.5-5)MS

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.7	17.9	26.9
138	23.6	21.8	32.8

Manual Integrations
 APPROVED

Sohil
 4/4/2018 4:09:40 PM

