

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061418\
 Data File : BF106444.D
 Acq On : 14 Jun 2018 16:10
 Operator : JU/SJ
 Sample : J3493-01MSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WC-1MSD

Manual Integrations
 APPROVED

Sohil
 6/15/2018 11:16:47 AM

Quant Time: Jun 14 19:00:53 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 14 18:39:24 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.97	152	135907	20.00	ng	0.00
21) Naphthalene-d8	8.25	136	519780	20.00	ng	0.00
38) Acenaphthene-d10	10.01	164	242353	20.00	ng	0.00
63) Phenanthrene-d10	11.50	188	412626	20.00	ng	0.00
75) Chrysene-d12	14.16	240	319798	20.00	ng	0.00
86) Perylene-d12	15.71	264	333242	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.62	112	930860	115.92	ng	0.00
7) Phenol-d6	6.62	99	1141679	112.53	ng	0.00
23) Nitrobenzene-d5	7.54	82	844798	95.61	ng	0.00
41) 2,4,6-Tribromophenol	10.81	330	283227	121.46	ng	0.00
44) 2-Fluorobiphenyl	9.32	172	1169514	86.02	ng	0.00
78) Terphenyl-d14	13.08	244	1035194	80.40	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.86	88	147598	35.516	ng	95
3) Pyridine	3.63	79	409517	35.361	ng	98
4) n-Nitrosodimethylamine	3.60	42	209581	39.504	ng	90
6) Aniline	6.64	93	431848	29.151	ng	# 68
8) 2-Chlorophenol	6.77	128	390133	45.179	ng	99
9) Benzaldehyde	6.52	77	261894	34.034	ng	98
10) Phenol	6.63	94	491276	44.358	ng	74
11) bis(2-Chloroethyl)ether	6.71	93	402358	42.438	ng	99
12) 1,3-Dichlorobenzene	6.91	146	436683	42.967	ng	98
13) 1,4-Dichlorobenzene	6.98	146	440772	42.737	ng	99
14) 1,2-Dichlorobenzene	7.14	146	413204	42.559	ng	96
15) Benzyl Alcohol	7.11	79	366689	42.205	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.24	45	574842	42.296	ng	# 45
17) 2-Methylphenol	7.23	107	332747	43.190	ng	# 91
18) Hexachloroethane	7.48	117	152192	41.414	ng	95
19) n-Nitroso-di-n-propylamine	7.38	70	269481	35.406	ng	95
20) 3+4-Methylphenols	7.38	107	406414	41.250	ng	89
22) Acetophenone	7.37	105	537114	41.005	ng	# 96
24) Nitrobenzene	7.55	77	449750	46.833	ng	99
25) Isophorone	7.79	82	803261	46.545	ng	100
26) 2-Nitrophenol	7.87	139	221701	59.477	ng	100
27) 2,4-Dimethylphenol	7.91	122	351826	48.156	ng	100
28) bis(2-Chloroethoxy)methane	8.00	93	502868	44.938	ng	100
29) 2,4-Dichlorophenol	8.12	162	353497	50.153	ng	97
30) 1,2,4-Trichlorobenzene	8.19	180	353967	44.789	ng	96
31) Naphthalene	8.27	128	1072151	45.630	ng	98
32) Benzoic acid	8.02	122	175813m	34.961	ng	
33) 4-Chloroaniline	8.32	127	318107	30.549	ng	98
34) Hexachlorobutadiene	8.38	225	219976	43.326	ng	99
35) Caprolactam	8.70	113	115306m	48.365	ng	
36) 4-Chloro-3-methylphenol	8.82	107	370199	47.482	ng	99
37) 2-Methylnaphthalene	8.97	142	728253	45.505	ng	98
39) 1,2,4,5-Tetrachlorobenzene	9.13	216	366073	46.530	ng	97
40) Hexachlorocyclopentadiene	9.11	237	268024	61.746	ng	100

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Manual Integrations
 APPROVED

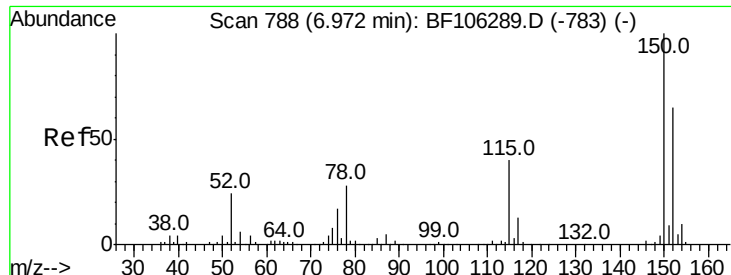
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 6/15/2018 11:16:47 AM

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 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061118.M
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

42) 2,4,6-Trichlorophenol	9.25	196	260255	51.908	nq	100
43) 2,4,5-Trichlorophenol	9.30	196	274288	50.747	nq	# 92
45) 1,1'-Biphenyl	9.43	154	839188	44.706	nq	98
46) 2-Chloronaphthalene	9.45	162	687620	45.774	nq	99
47) 2-Nitroaniline	9.55	65	252133	53.354	nq	92
48) Acenaphthylene	9.87	152	1075538	46.776	nq	98
49) Dimethylphthalate	9.73	163	952499	55.011	nq	# 99
50) 2,6-Dinitrotoluene	9.80	165	186524	52.738	nq	93
51) Acenaphthene	10.05	154	671277	45.206	nq	99
52) 3-Nitroaniline	9.97	138	154405	36.782	nq	97
53) 2,4-Dinitrophenol	10.07	184	114255	71.399	nq	# 14
54) Dibenzofuran	10.22	168	896569	44.838	nq	96
55) 4-Nitrophenol	10.15	139	261003	81.117	nq	99
56) 2,4-Dinitrotoluene	10.20	165	244196	54.982	nq	99
57) Fluorene	10.56	166	686969	43.362	nq	100
58) 2,3,4,6-Tetrachlorophenol	10.34	232	214000	49.954	nq	# 84
59) Diethylphthalate	10.42	149	745396	43.373	nq	94
60) 4-Chlorophenyl-phenylether	10.55	204	355986	42.722	nq	91
61) 4-Nitroaniline	10.58	138	184368	45.142	nq	100
62) Azobenzene	10.71	77	749740	41.838	nq	97
64) 4,6-Dinitro-2-methylphenol	10.60	198	88500	40.840	nq	90
65) n-Nitrosodiphenylamine	10.67	169	644311	46.461	nq	95
66) 4-Bromophenyl-phenylether	11.04	248	239422	51.015	nq	# 81
67) Hexachlorobenzene	11.11	284	238552	49.304	nq	# 87
68) Atrazine	11.19	200	212930	49.824	nq	95
69) Pentachlorophenol	11.31	266	205155	68.871	nq	99
70) Phenanthrene	11.52	178	916937	45.375	nq	99
71) Anthracene	11.58	178	934666	46.169	nq	98
72) Carbazole	11.74	167	821614	43.960	nq	99
73) Di-n-butylphthalate	12.05	149	949460	45.644	nq	99
74) Fluoranthene	12.72	202	854625	39.657	nq	97
76) Benzidine	12.84	184	252238	23.699	nq	97
77) Pyrene	12.95	202	860886	42.998	nq	98
79) Butylbenzylphthalate	13.55	149	334304	44.607	nq	96
80) Benzo(a)anthracene	14.15	228	860076	45.193	nq	97
81) 3,3'-Dichlorobenzidine	14.11	252	282520	43.999	nq	# 96
82) Chrysene	14.19	228	828451	47.680	nq	100
83) Bis(2-ethylhexyl)phthalate	14.12	149	426938	39.731	nq	100
84) Di-n-octyl phthalate	14.76	149	749516	48.382	nq	99
85) Indeno(1,2,3-cd)pyrene	17.28	276	730372	52.670	nq	# 93
87) Benzo(b)fluoranthene	15.25	252	903020	44.828	nq	97
88) Benzo(k)fluoranthene	15.28	252	830173m	41.612	nq	
89) Benzo(a)pyrene	15.64	252	838193	46.261	nq	97
90) Dibenzo(a,h)anthracene	17.29	278	611073	40.453	nq	96
91) Benzo(g,h,i)perylene	17.75	276	572868	39.024	nq	94

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



#1

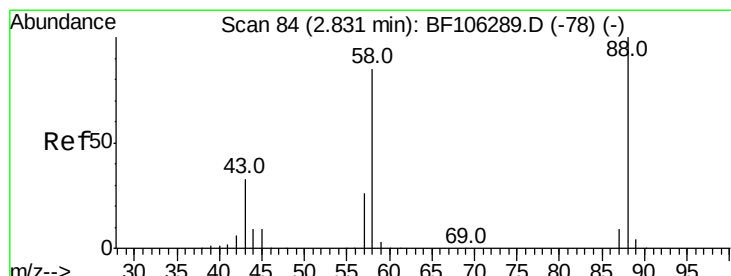
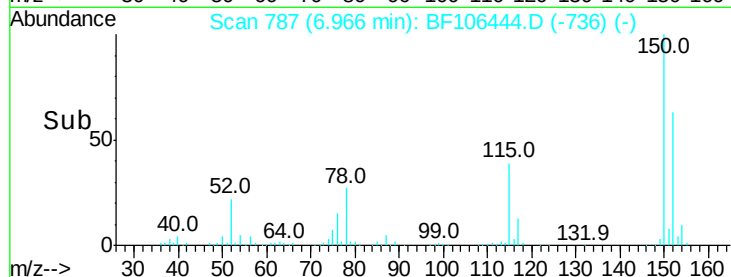
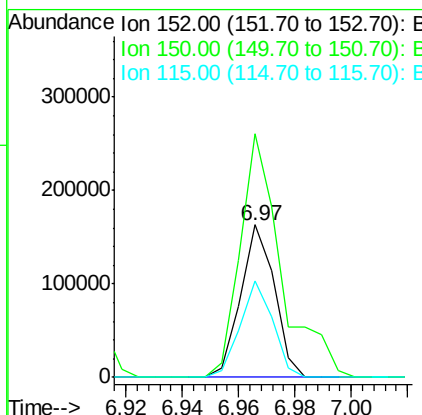
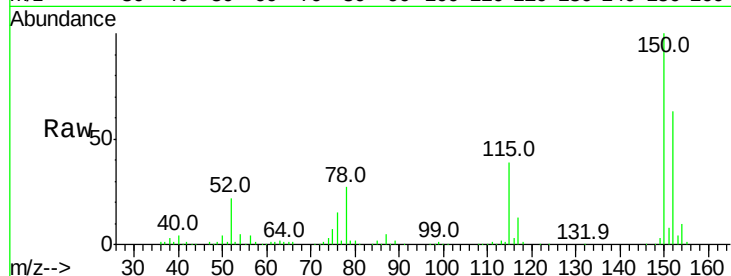
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.97 min Scan# 787
Delta R.T. -0.00 min
Lab File: BF106444.D
Acq: 14 Jun 2018 16:10

Instrument :
BNA_F
ClientSampleId :
WC-1MSD

Tot Ion	Ratio	Lower	Upper
152	100		
150	159.5	124.6	186.8
115	62.8	50.1	75.1

Manual Integrations
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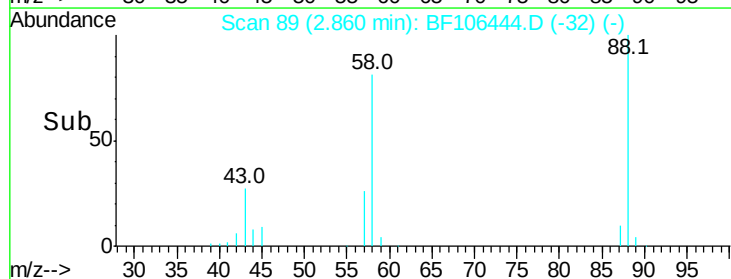
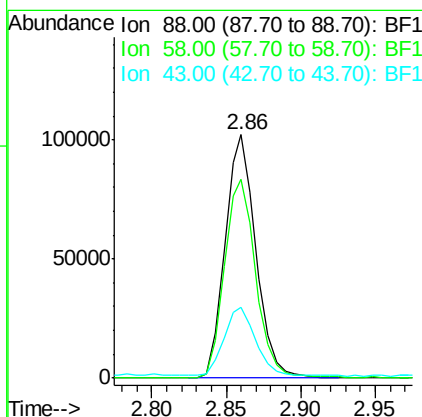
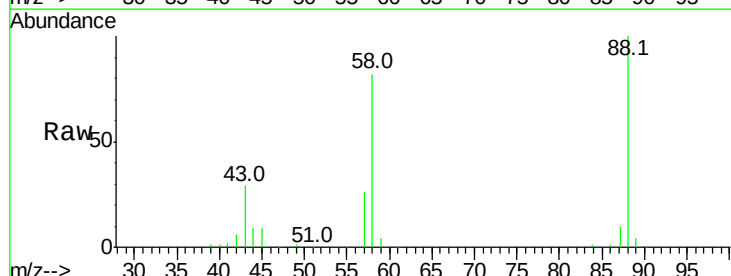
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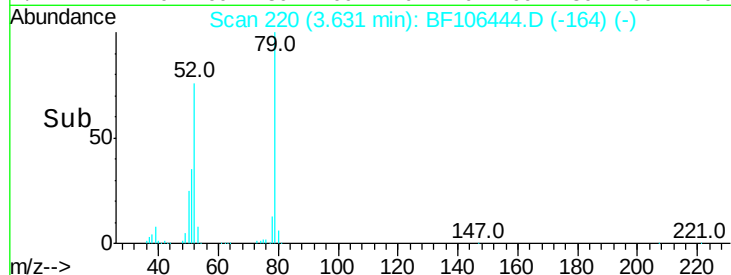
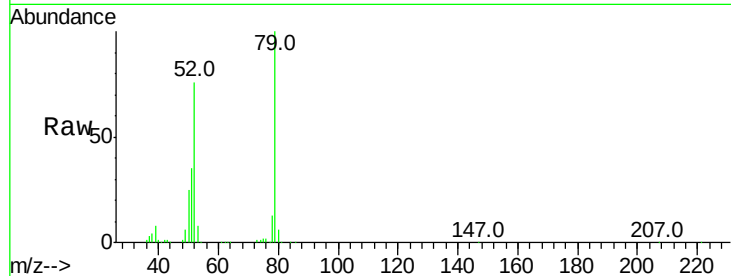
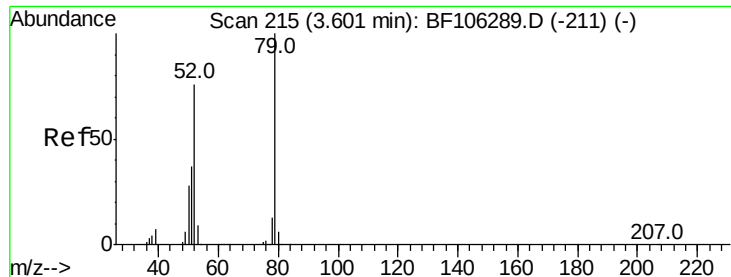


#2

1,4-Dioxane
Concen: 35.516 ng
RT: 2.86 min Scan# 89
Delta R.T. 0.04 min
Lab File: BF106444.D
Acq: 14 Jun 2018 16:10

Tgt Ion	Ratio	Lower	Upper
88	100		
58	83.7	62.6	93.8
43	29.0	24.6	37.0





#3

Pvridine

Concen: 35.361 ng

RT: 3.63 min Scan# 220

Delta R.T. 0.03 min

Lab File: BF106444.D

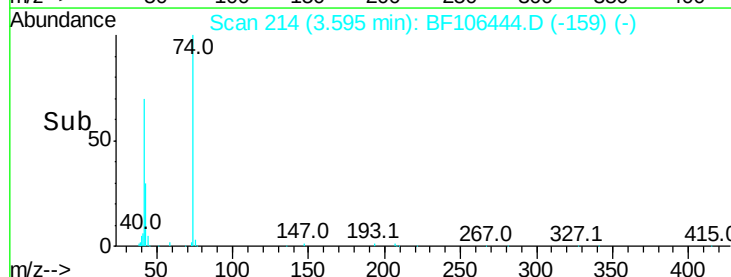
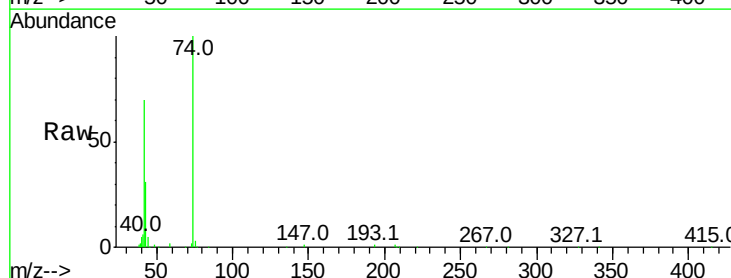
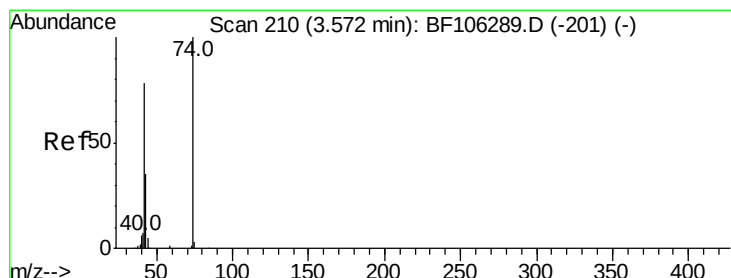
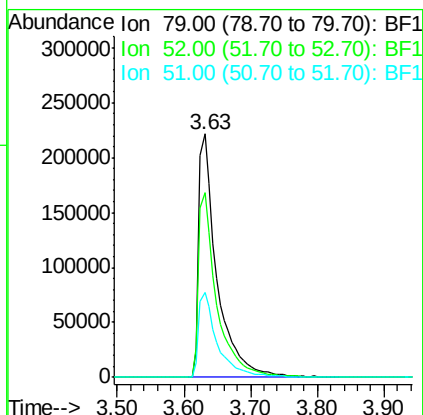
Acq: 14 Jun 2018 16:10

Tot Ion	Ratio	Resp	Lower	Upper
79	100	409517		
52	75.9	59.8	89.6	
51	34.9	29.8	44.8	

Instrument :
BNA_F
ClientSampleId :
WC-1MSD

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 39.504 ng

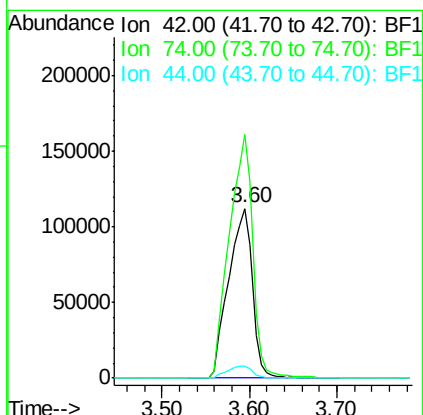
RT: 3.60 min Scan# 214

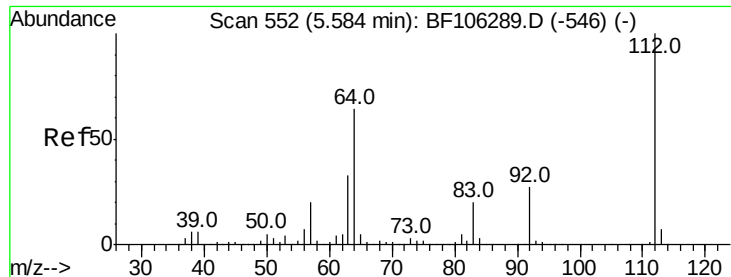
Delta R.T. 0.02 min

Lab File: BF106444.D

Acq: 14 Jun 2018 16:10

Tgt Ion	Ratio	Resp	Lower	Upper
42	100	209581		
74	143.6	104.9	157.3	
44	6.9	6.9	10.3	





#5

2-Fluorophenol

Concen: 115.923 ng

RT: 5.62 min Scan# 558

Delta R.T. 0.01 min

Lab File: BF106444.D

Acq: 14 Jun 2018 16:10

Instrument :

BNA_F

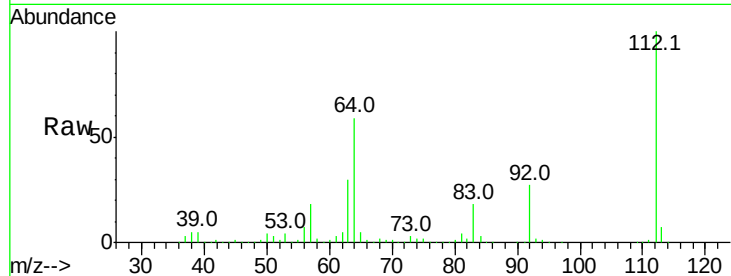
ClientSampleId :

WC-1MSD

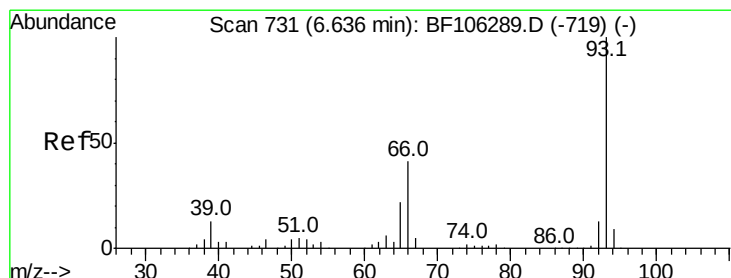
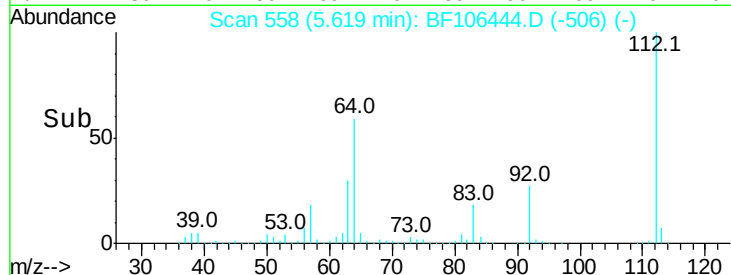
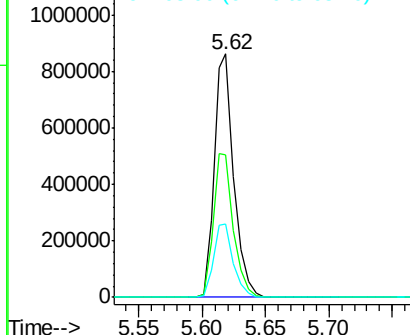
Tot Ion:	112	Resp:	930860
Ion Ratio	Lower	Upper	
112	100		
64	58.5	47.9	71.9
63	29.9	23.7	35.5

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



#6

Aniline

Concen: 29.151 ng

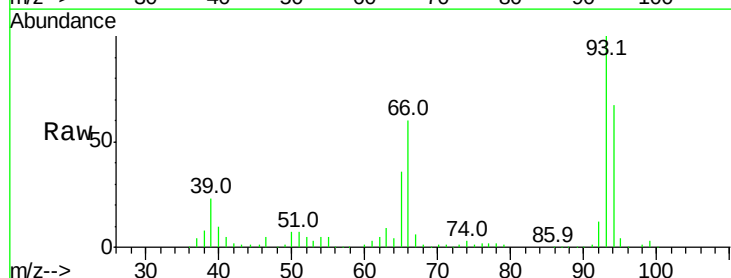
RT: 6.64 min Scan# 731

Delta R.T. -0.00 min

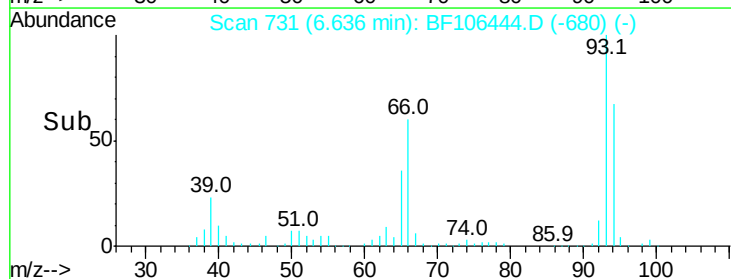
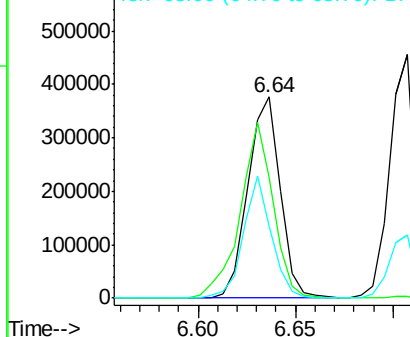
Lab File: BF106444.D

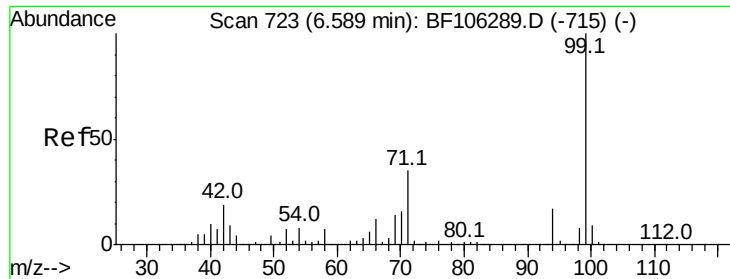
Acq: 14 Jun 2018 16:10

Tgt Ion:	93	Resp:	431848
Ion Ratio	Lower	Upper	
93	100		
66	60.0	32.2	48.2#
65	35.9	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: 112.535 ng

RT: 6.62 min Scan# 728

Delta R.T. 0.01 min

Lab File: BF106444.D

Acq: 14 Jun 2018 16:10

Instrument :

BNA_F

ClientSampleId :

WC-1MSD

Tot Ion: 99 Resp: 1141679

Ion Ratio Lower Upper

99 100

42 17.2 14.5 21.7

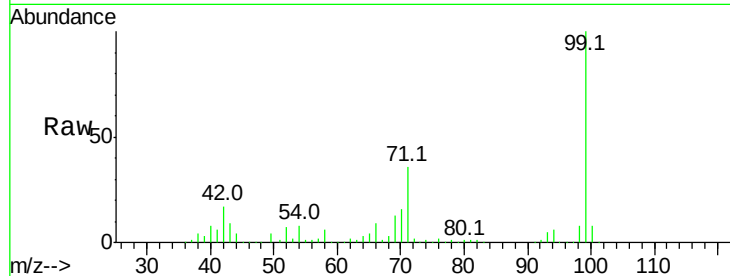
71 35.6 25.4 38.0

Manual Integrations

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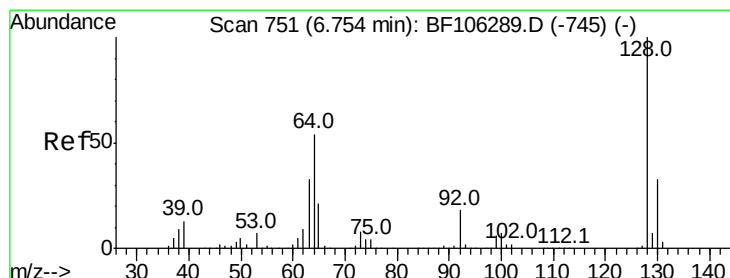
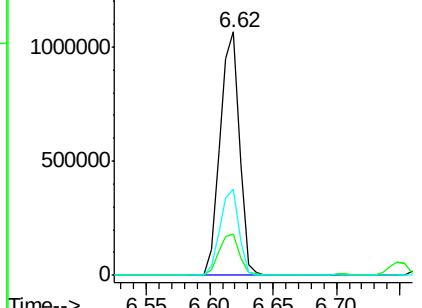
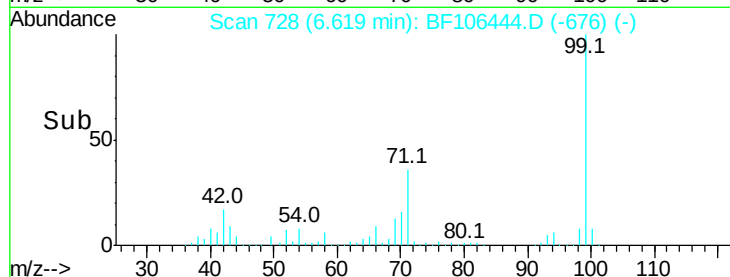
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Abundance Ion 99.00 (98.70 to 99.70): BF1

Ion 42.00 (41.70 to 42.70): BF1

Ion 71.00 (70.70 to 71.70): BF1



#8

2-Chlorophenol

Concen: 45.179 ng

RT: 6.77 min Scan# 753

Delta R.T. -0.00 min

Lab File: BF106444.D

Acq: 14 Jun 2018 16:10

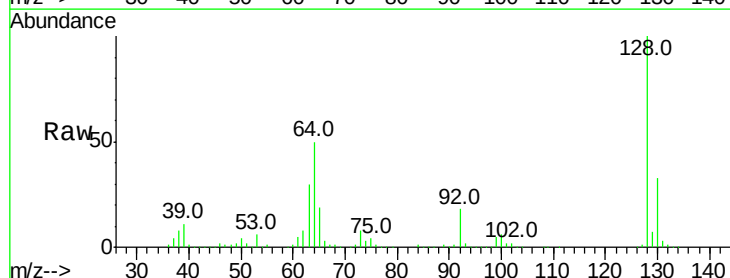
Tgt Ion: 128 Resp: 390133

Ion Ratio Lower Upper

128 100

130 32.9 13.0 53.0

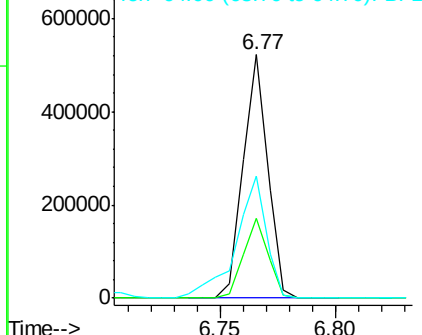
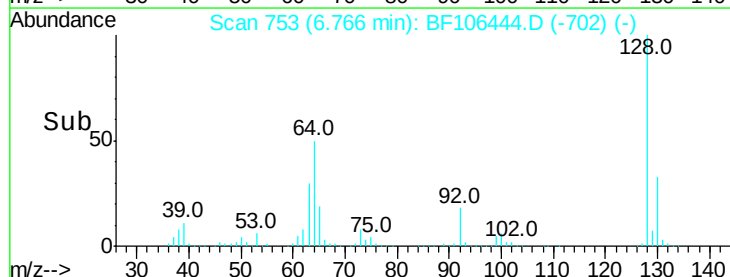
64 50.1 29.4 69.4

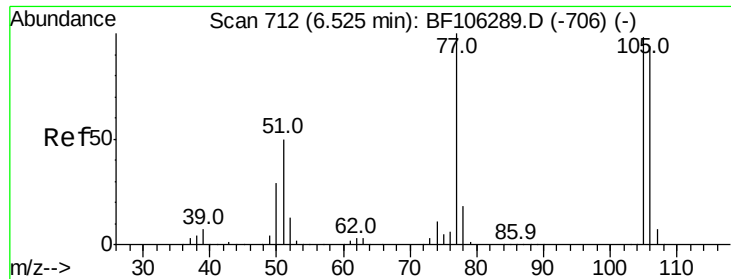


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF1





#9

Benzaldehyde

Concen: 34.034 ng

RT: 6.52 min Scan# 711

Delta R.T. -0.01 min

Lab File: BF106444.D

Acq: 14 Jun 2018 16:10

Instrument :

BNA_F

ClientSampleId :

WC-1MSD

Tot Ion: 77 Resp: 261894

Ion Ratio Lower Upper

77 100

105 99.0 81.1 121.1

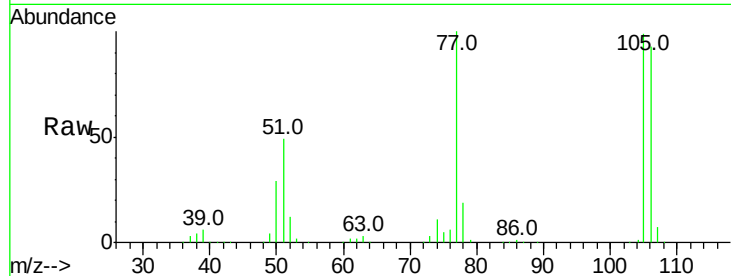
106 93.4 74.5 114.5

Manual Integrations

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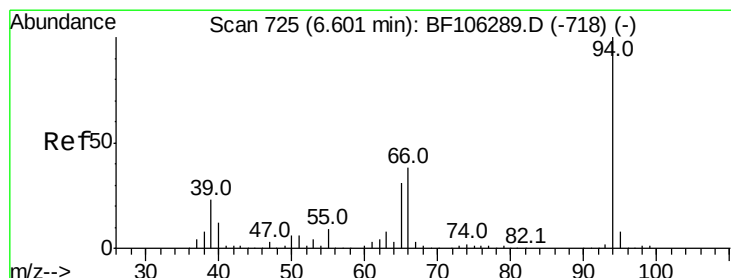
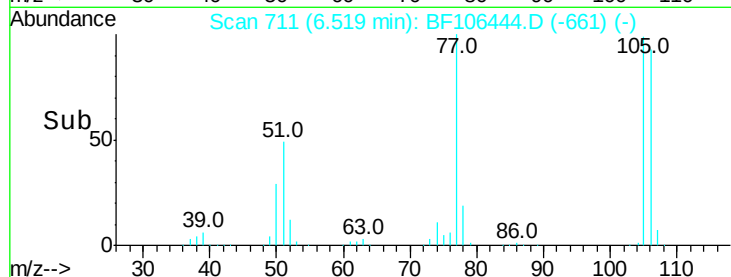
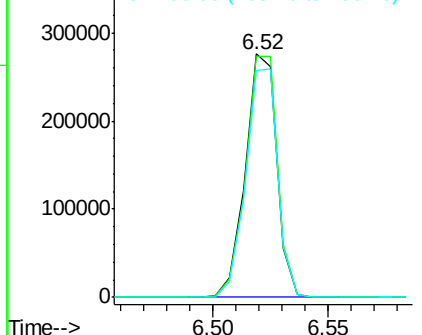
6/15/2018 11:16:47 AM



Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 105.00 (104.70 to 105.70): BF1

Ion 106.00 (105.70 to 106.70): BF1



#10

Phenol

Concen: 44.358 ng

RT: 6.63 min Scan# 730

Delta R.T. 0.01 min

Lab File: BF106444.D

Acq: 14 Jun 2018 16:10

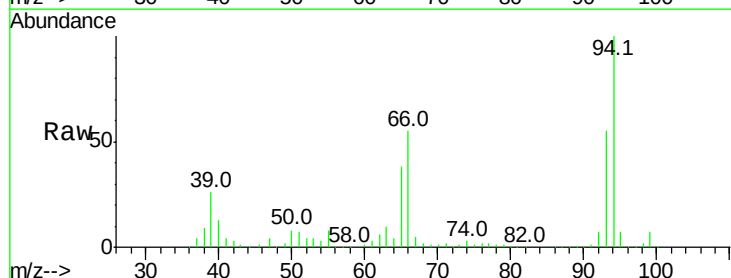
Tgt Ion: 94 Resp: 491276

Ion Ratio Lower Upper

94 100

65 38.1 7.9 47.9

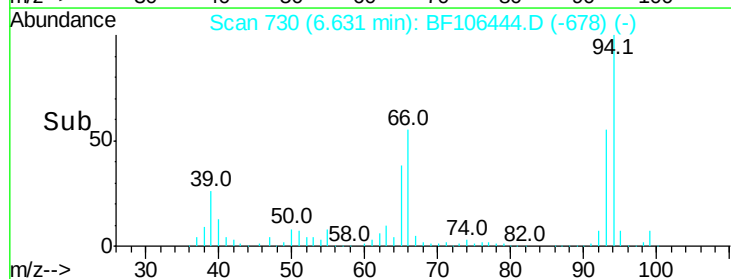
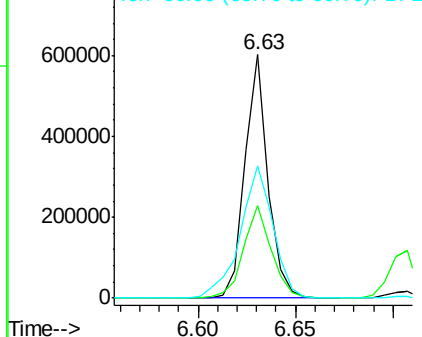
66 54.5 16.2 56.2

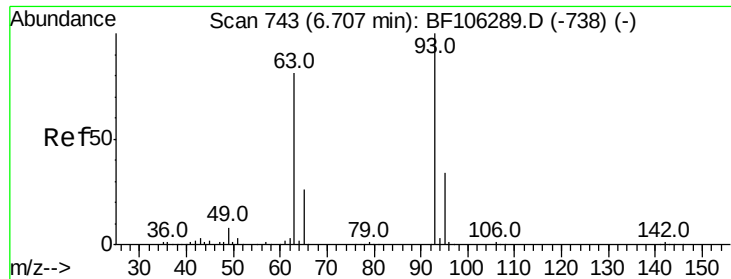


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1





#11

bis(2-Chloroethyl)ether

Concen: 42.438 ng

RT: 6.71 min Scan# 743

Delta R.T. 0.01 min

Lab File: BF106444.D

Acq: 14 Jun 2018 16:10

Instrument :

BNA_F

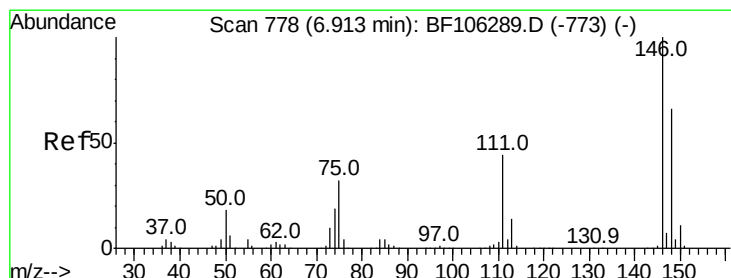
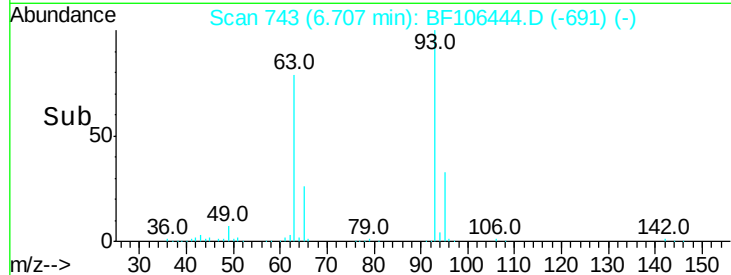
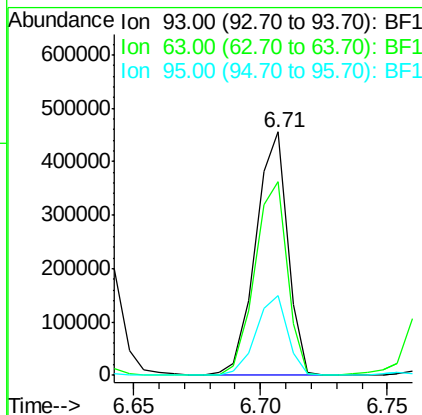
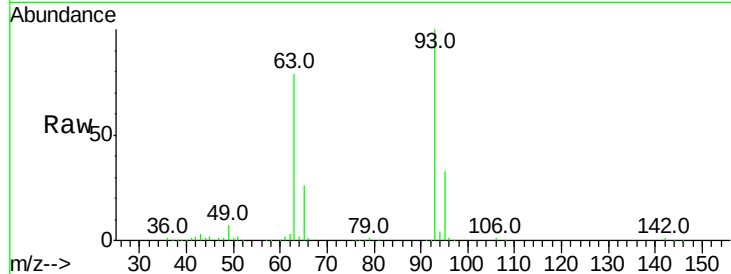
ClientSampleId :

WC-1MSD

Tot Ion:	93	Resp:	402358
Ion Ratio	Lower	Upper	
93	100		
63	79.4	58.6	98.6
95	33.0	11.8	51.8

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#12

1,3-Dichlorobenzene

Concen: 42.967 ng

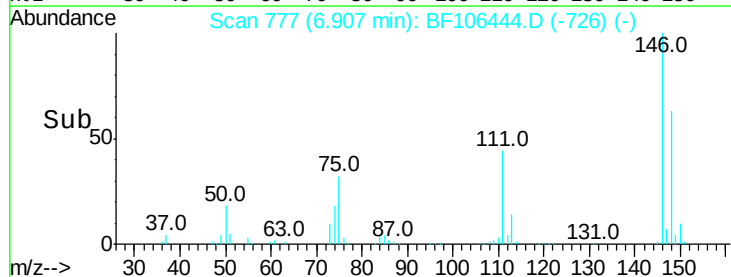
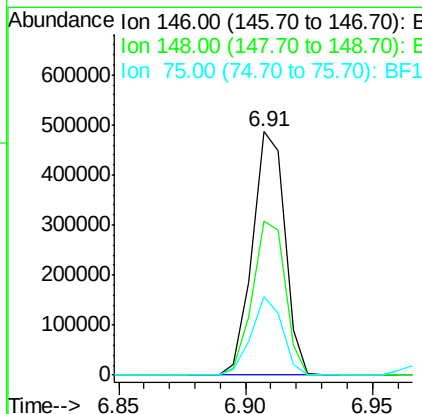
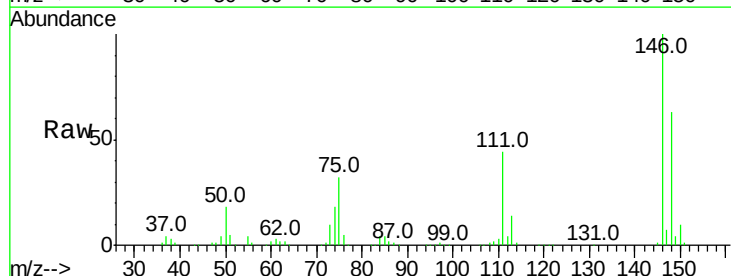
RT: 6.91 min Scan# 777

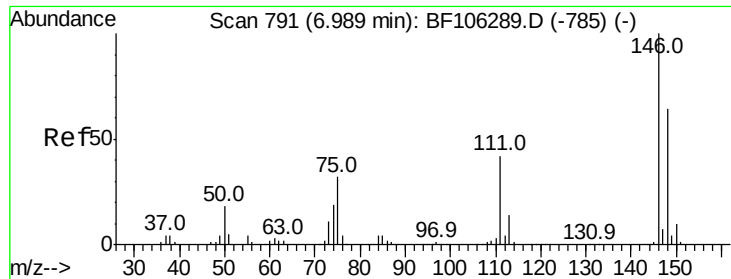
Delta R.T. -0.00 min

Lab File: BF106444.D

Acq: 14 Jun 2018 16:10

Tgt Ion:	146	Resp:	436683
Ion Ratio	Lower	Upper	
146	100		
148	63.5	51.8	77.8
75	32.2	24.2	36.4





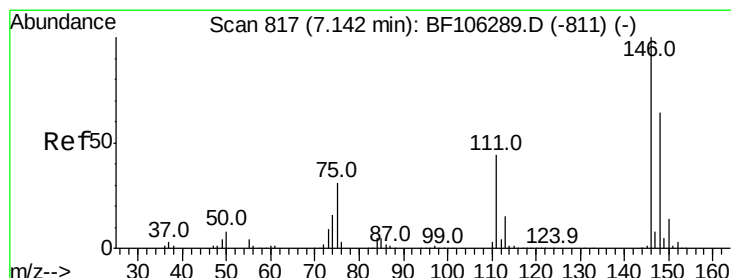
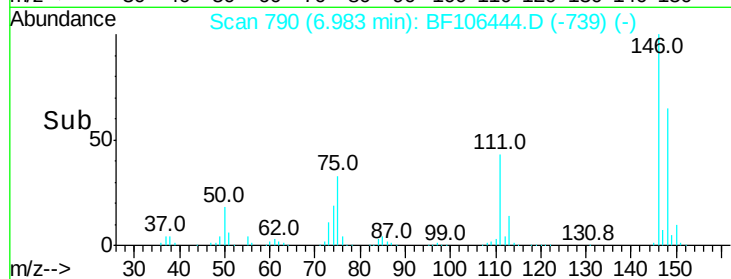
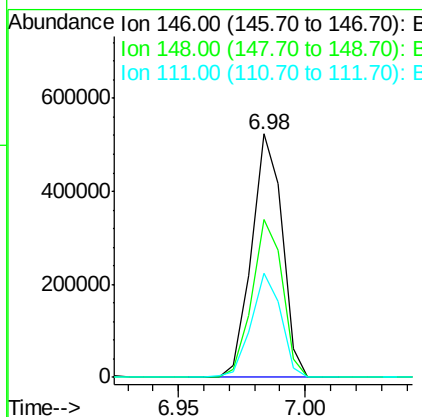
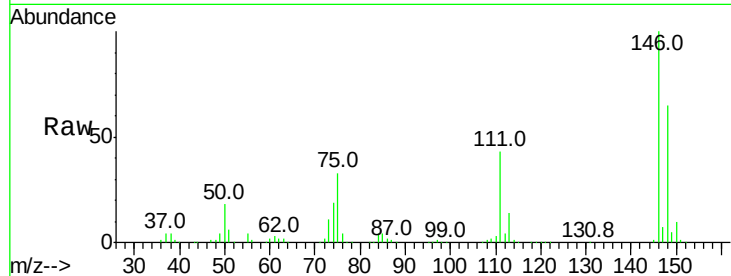
#13
 1,4-Dichlorobenzene
 Concen: 42.737 ng
 RT: 6.98 min Scan# 790
 Delta R.T. -0.00 min
 Lab File: BF106444.D
 Acq: 14 Jun 2018 16:10

Instrument :
 BNA_F
 ClientSampleId :
 WC-1MSD

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.6	50.8	76.2
111	42.5	34.2	51.2

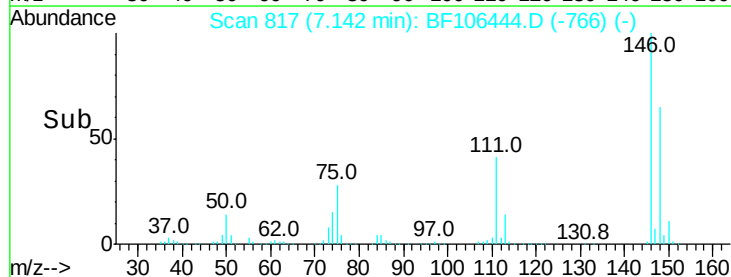
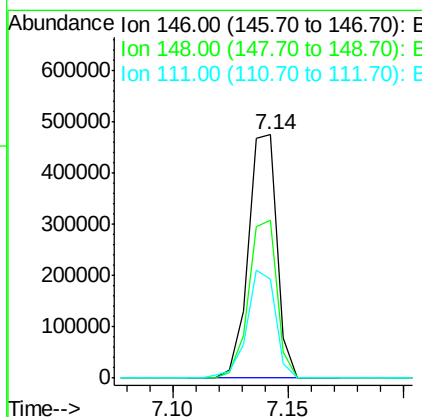
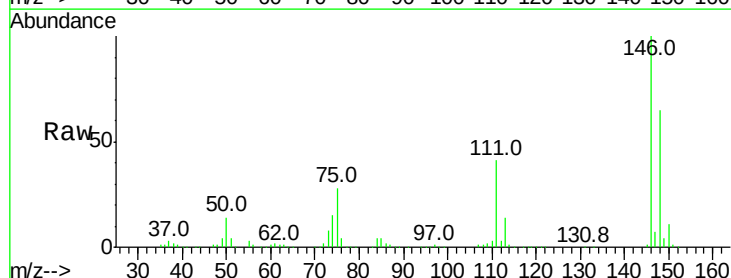
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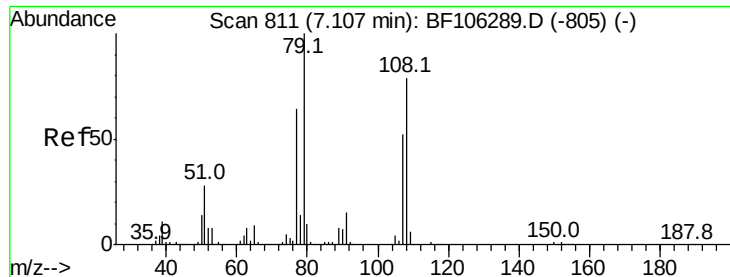
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#14
 1,2-Dichlorobenzene
 Concen: 42.559 ng
 RT: 7.14 min Scan# 817
 Delta R.T. -0.00 min
 Lab File: BF106444.D
 Acq: 14 Jun 2018 16:10

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.0	50.6	75.8
111	40.7	36.0	54.0





#15

Benzyl Alcohol

Concen: 42.205 ng

RT: 7.11 min Scan# 811

Delta R.T. -0.00 min

Lab File: BF106444.D

Acq: 14 Jun 2018 16:10

Instrument :

BNA_F

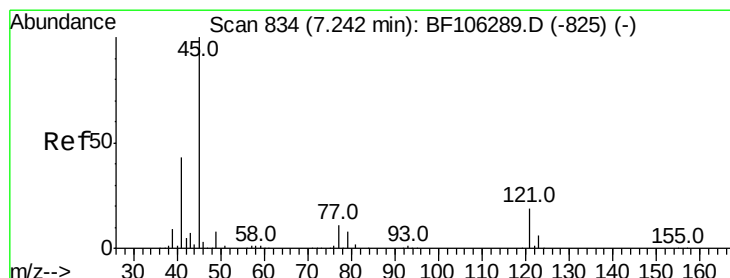
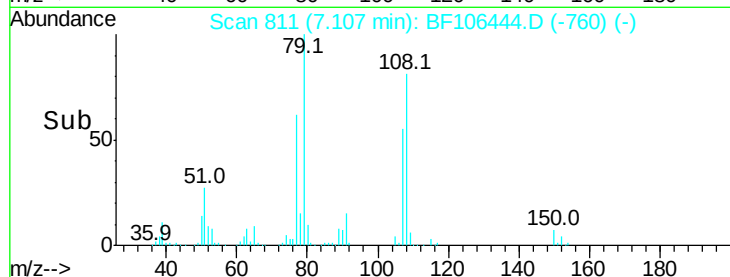
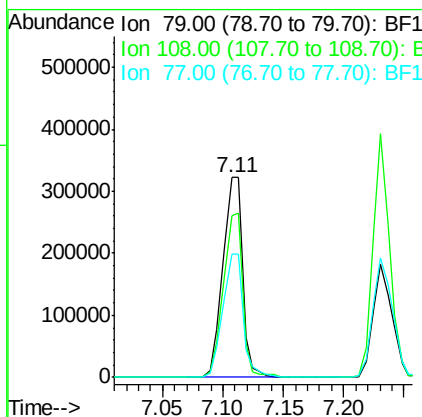
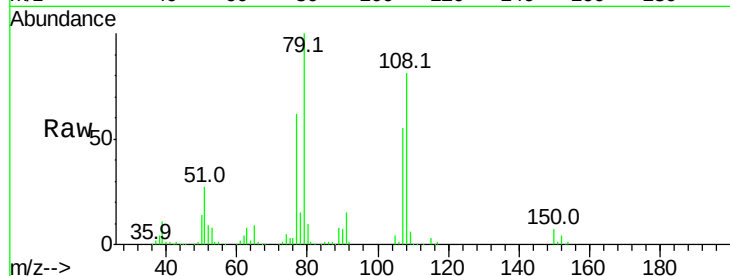
ClientSampled :

WC-1MSD

Tot Ion:	79	Resp:	366689
Ion Ratio	Lower	Upper	
79	100		
108	80.6	65.1	97.7
77	61.8	50.6	75.8

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#16

2,2'-oxybis(1-chloropropane)

Concen: 42.296 ng

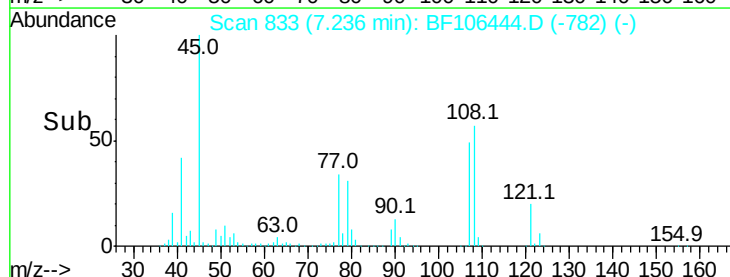
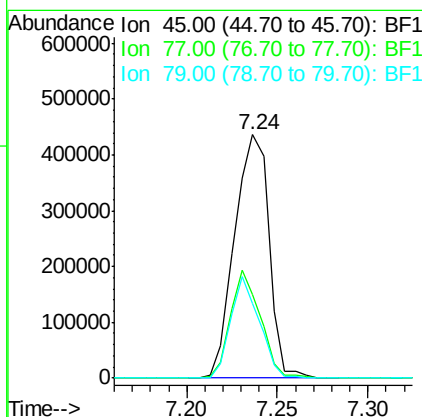
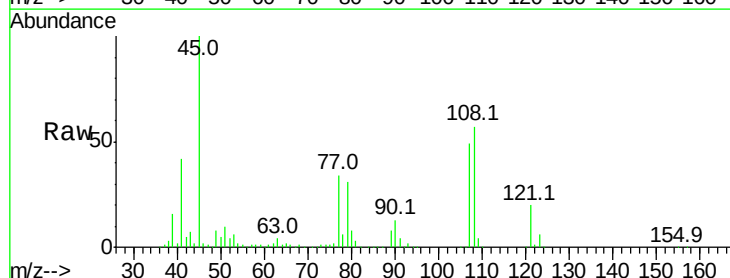
RT: 7.24 min Scan# 833

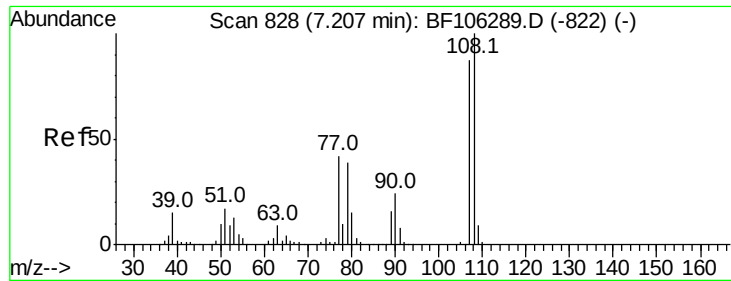
Delta R.T. -0.00 min

Lab File: BF106444.D

Acq: 14 Jun 2018 16:10

Tgt Ion:	45	Resp:	574842
Ion Ratio	Lower	Upper	
45	100		
77	34.4	0.0	32.9#
79	30.6	0.0	29.6#





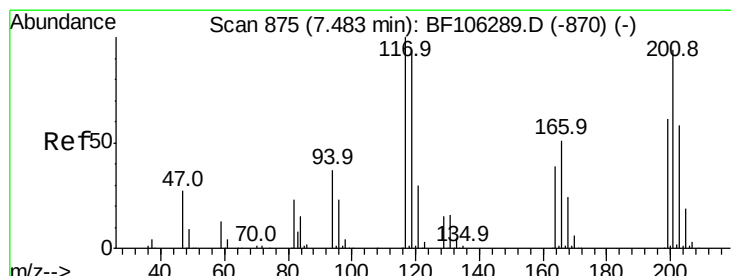
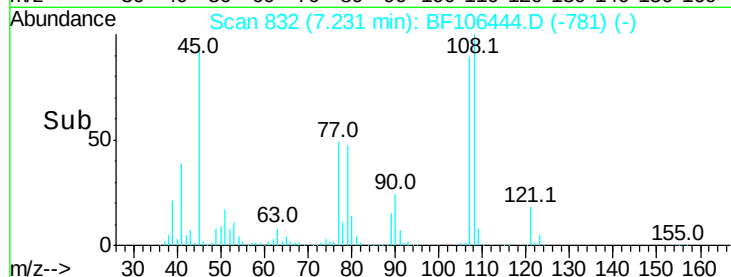
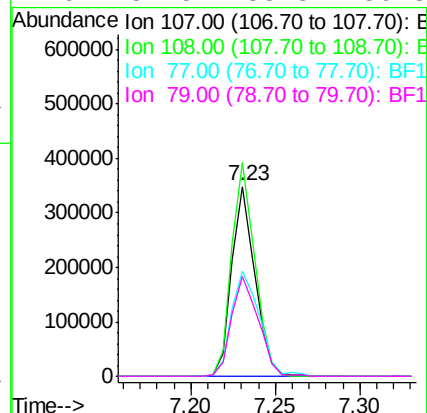
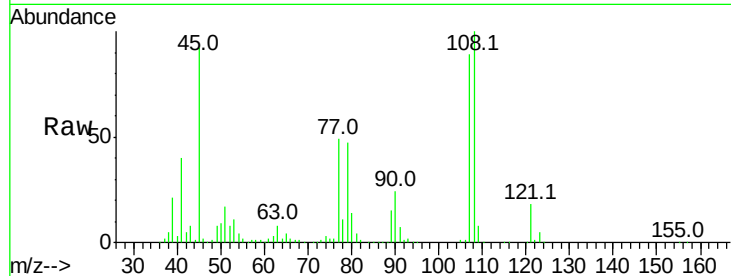
#17
2-Methylphenol
Concen: 43.190 ng
RT: 7.23 min Scan# 832
Delta R.T. -0.00 min
Lab File: BF106444.D
Acq: 14 Jun 2018 16:10

Instrument :
BNA_F
ClientSampleId :
WC-1MSD

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	112.5	91.7	137.5	
77	55.4	33.8	50.8#	
79	52.5	33.8	50.8#	

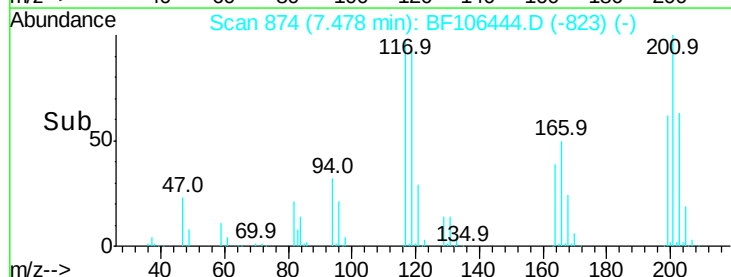
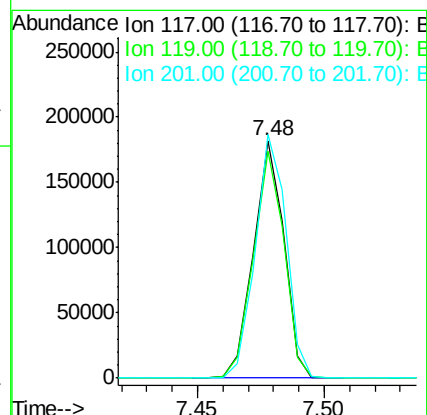
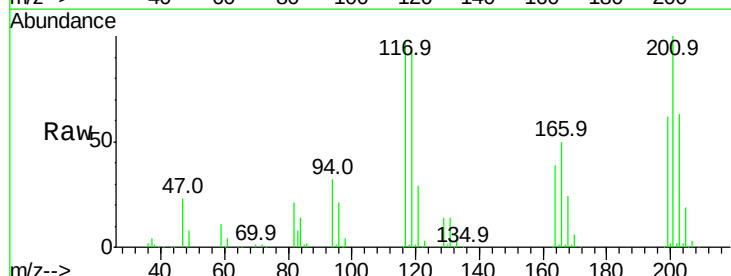
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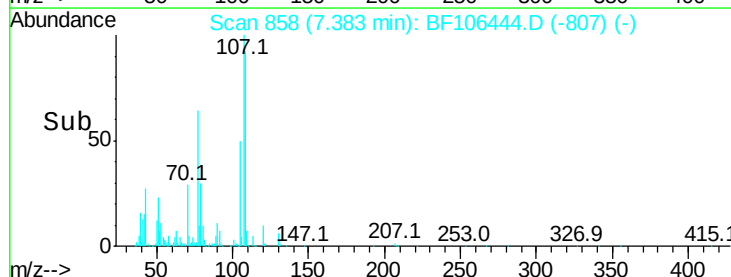
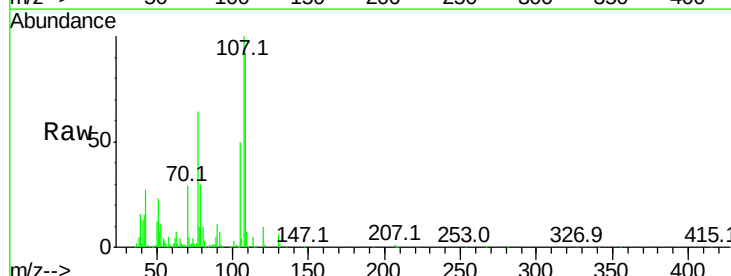
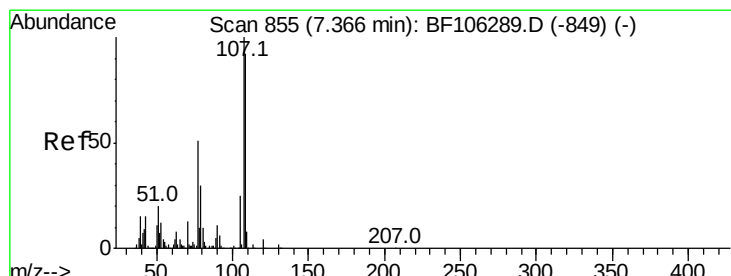
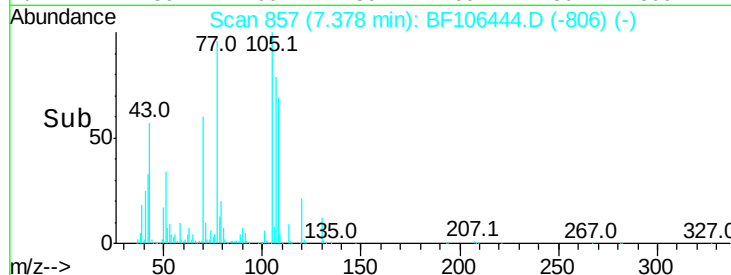
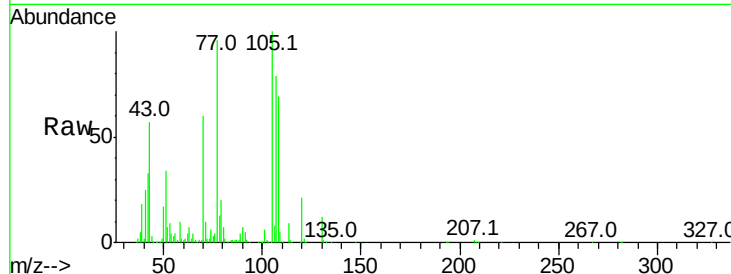
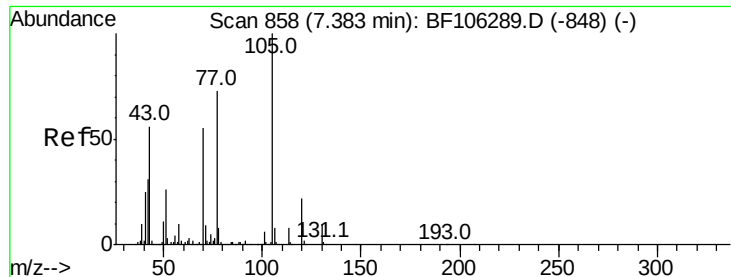
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#18
Hexachloroethane
Concen: 41.414 ng
RT: 7.48 min Scan# 874
Delta R.T. -0.00 min
Lab File: BF106444.D
Acq: 14 Jun 2018 16:10

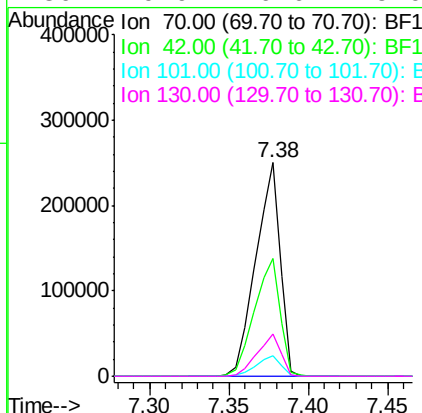
Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	95.5	75.8	113.8	
201	102.6	75.7	113.5	





#19
n-Nitroso-di-n-propylamine
Concen: 35.406 ng
RT: 7.38 min Scan# 857
Delta R.T. -0.00 min
Lab File: BF106444.D
Acq: 14 Jun 2018 16:10

Tot Ion	70	Resp	269481
Ion Ratio	Lower	Upper	
70	100		
42	54.9	47.5	71.3
101	9.7	7.4	11.2
130	19.9	16.6	25.0



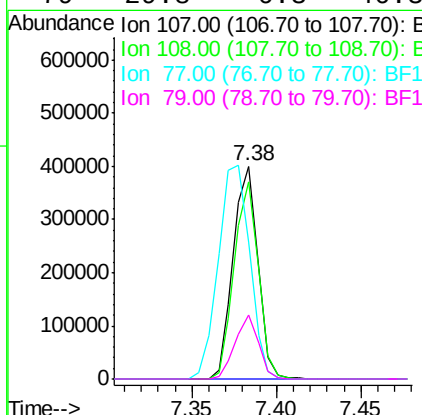
Instrument :
BNA_F
ClientSampleId :
WC-1MSD

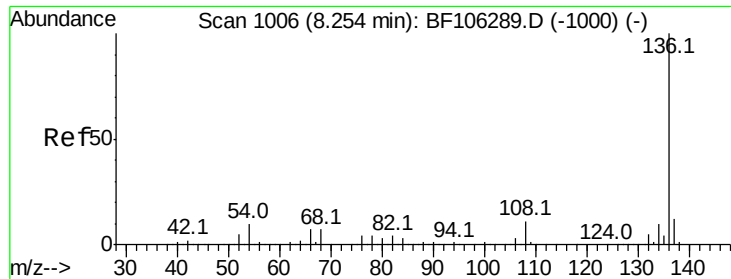
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#20
3+4-Methylphenols
Concen: 41.250 ng
RT: 7.38 min Scan# 858
Delta R.T. -0.00 min
Lab File: BF106444.D
Acq: 14 Jun 2018 16:10

Tgt Ion	107	Resp	406414
Ion Ratio	Lower	Upper	
107	100		
108	92.5	68.2	108.2
77	64.3	26.7	66.7
79	29.8	6.3	46.3





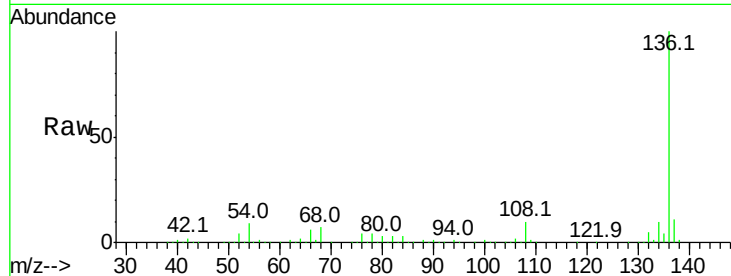
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.25 min Scan# 1005
Delta R.T. -0.01 min
Lab File: BF106444.D
Acq: 14 Jun 2018 16:10

Instrument :
BNA_F
ClientSampleId :
WC-1MSD

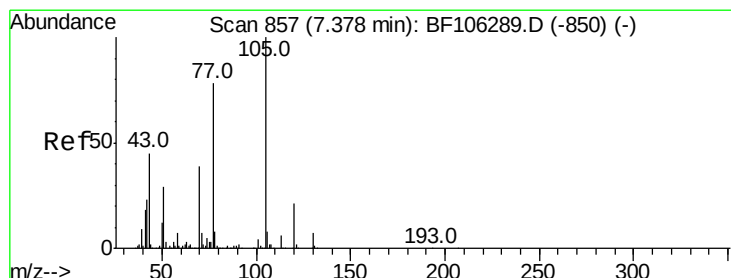
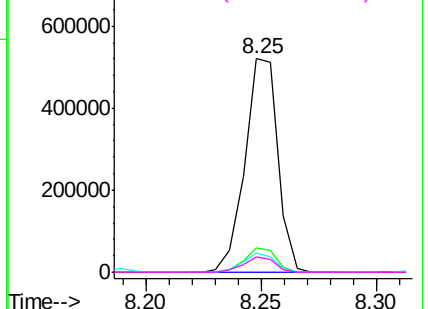
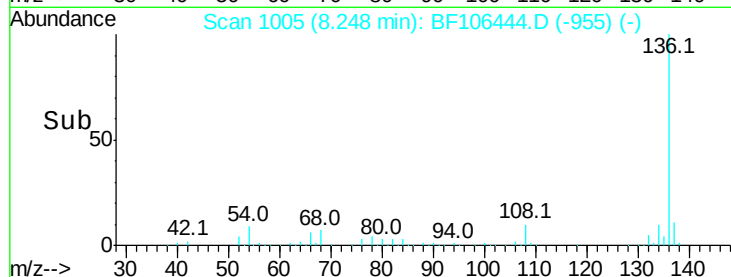
Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	11.4	8.9	13.3	
54	9.3	6.6	9.8	
68	6.9	5.0	7.4	

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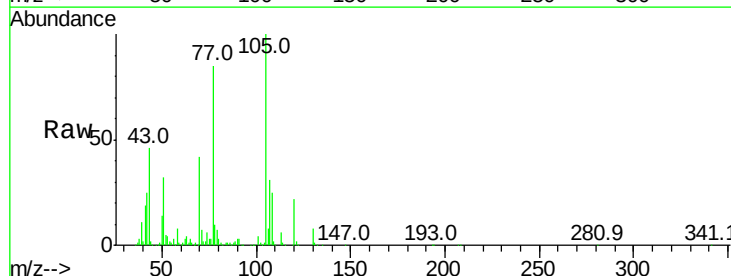


Abundance Ion 136.00 (135.70 to 136.70): E
800000
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF1
Ion 68.00 (67.70 to 68.70): BF1

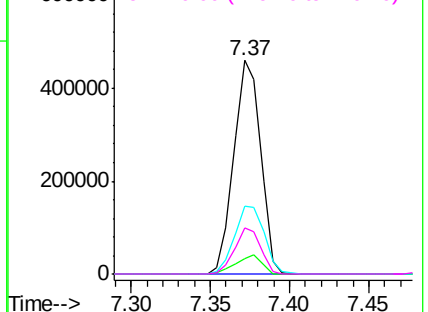
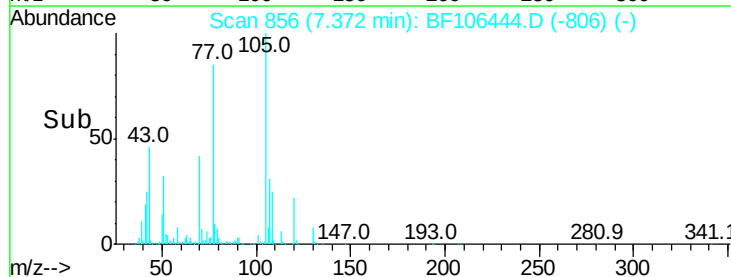


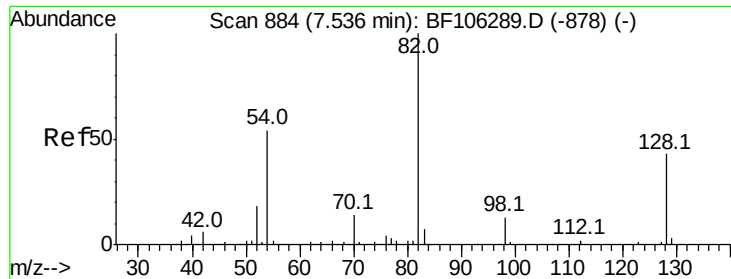
#22
Acetophenone
Concen: 41.005 ng
RT: 7.37 min Scan# 856
Delta R.T. -0.01 min
Lab File: BF106444.D
Acq: 14 Jun 2018 16:10

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	7.0	4.4	6.6#	
51	31.6	22.3	33.5	
120	21.6	16.9	25.3	



Abundance Ion 105.00 (104.70 to 105.70): E
600000
Ion 71.00 (70.70 to 71.70): BF1
Ion 51.00 (50.70 to 51.70): BF1
Ion 120.00 (119.70 to 120.70): E





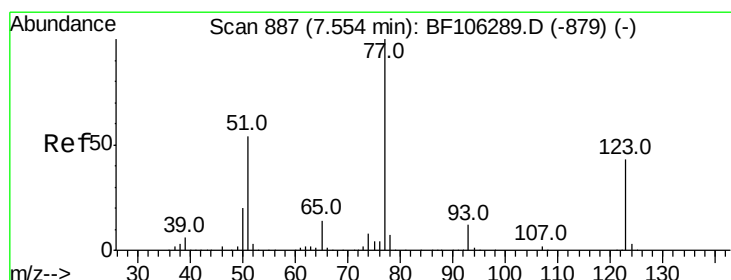
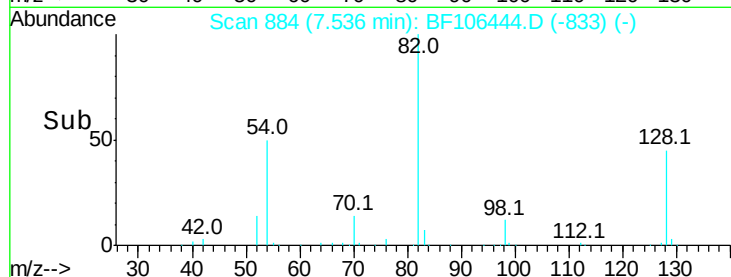
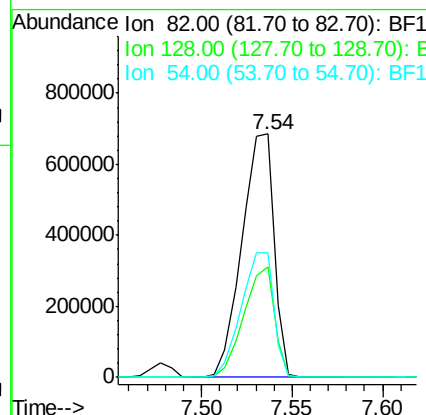
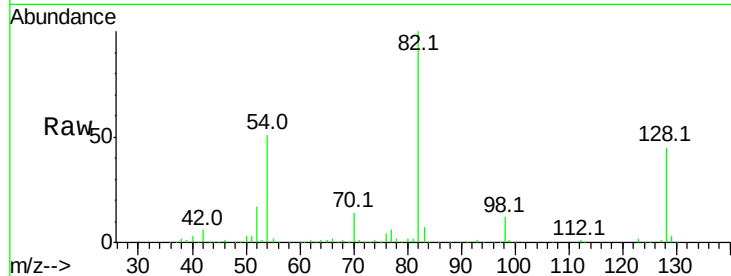
#23
 Nitrobenzene-d5
 Concen: 95.614 ng
 RT: 7.54 min Scan# 884
 Delta R.T. -0.00 min
 Lab File: BF106444.D
 Acq: 14 Jun 2018 16:10

Instrument :
 BNA_F
 ClientSampleId :
 WC-1MSD

Tot Ion	Ratio	Resp	Lower	Upper
82	100	844798		
128	45.2	36.1	54.1	
54	51.0	41.4	62.2	

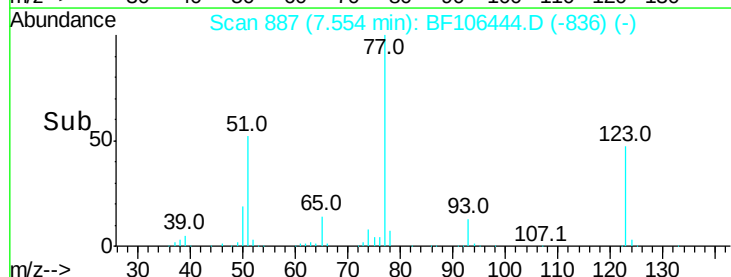
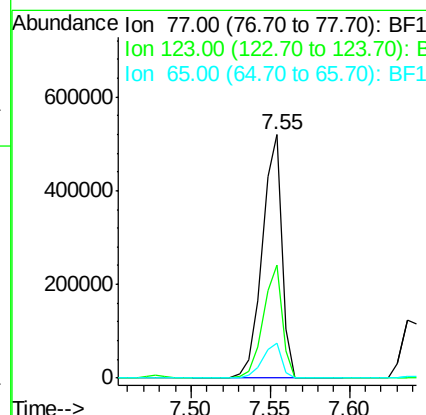
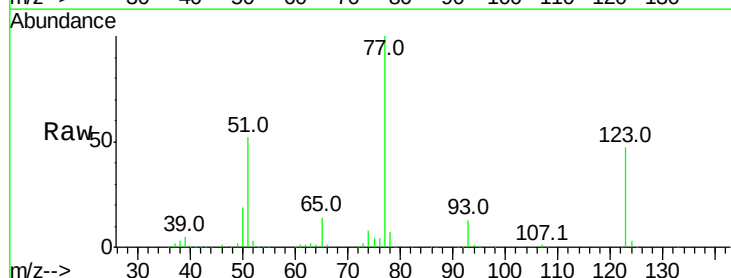
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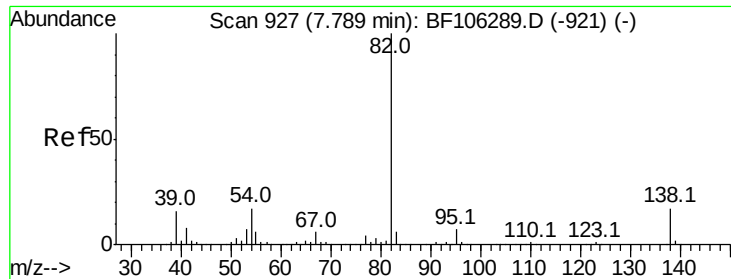
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#24
 Nitrobenzene
 Concen: 46.833 ng
 RT: 7.55 min Scan# 887
 Delta R.T. -0.00 min
 Lab File: BF106444.D
 Acq: 14 Jun 2018 16:10

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	449750		
123	46.7	37.9	56.9	
65	14.3	11.0	16.4	





#25

Isophorone

Concen: 46.545 ng

RT: 7.79 min Scan# 927

Delta R.T. -0.00 min

Lab File: BF106444.D

Acq: 14 Jun 2018 16:10

Instrument :

BNA_F

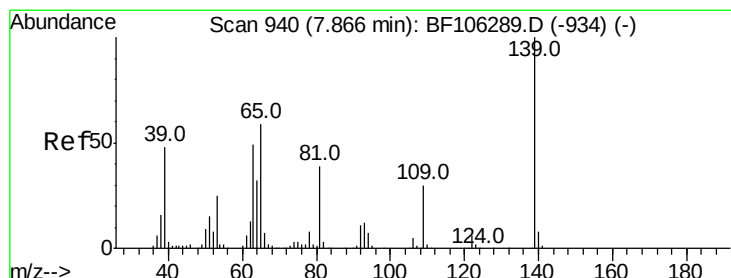
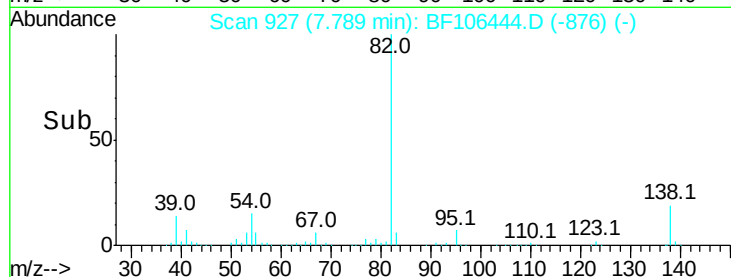
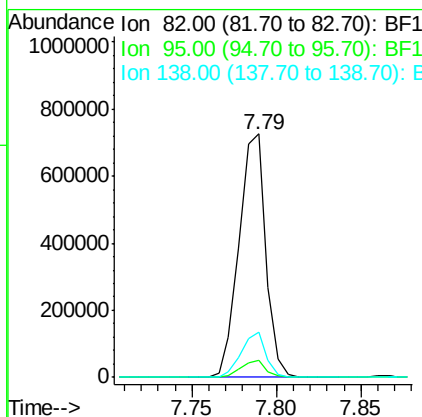
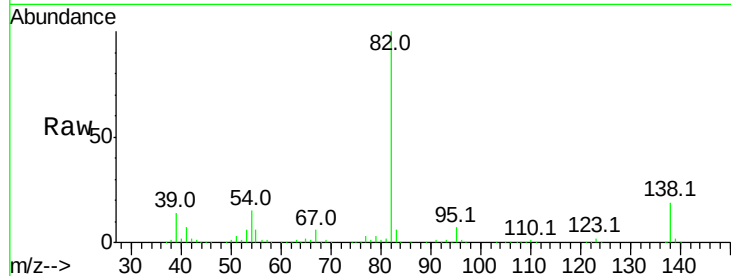
ClientSampled :

WC-1MSD

Tot Ion:	82	Resp:	803261
Ion Ratio	Lower	Upper	
82	100		
95	6.9	5.2	7.8
138	18.6	14.9	22.3

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#26

2-Nitrophenol

Concen: 59.477 ng

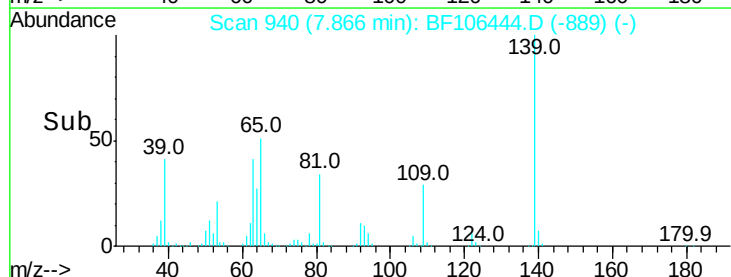
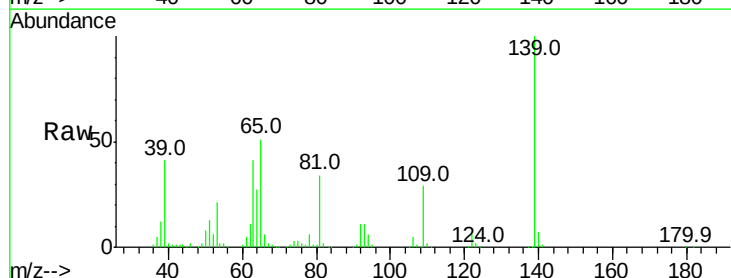
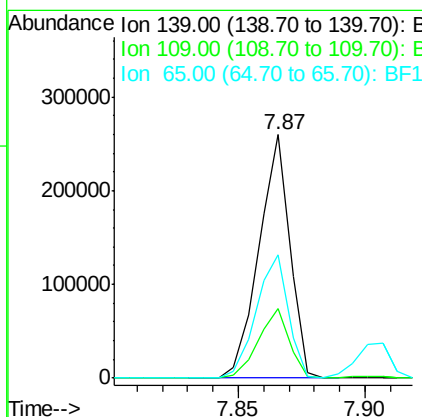
RT: 7.87 min Scan# 940

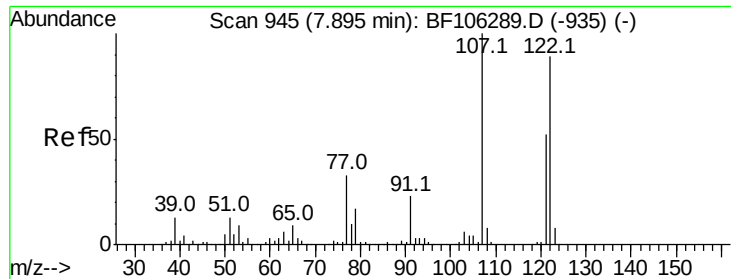
Delta R.T. -0.00 min

Lab File: BF106444.D

Acq: 14 Jun 2018 16:10

Tgt Ion:	139	Resp:	221701
Ion Ratio	Lower	Upper	
139	100		
109	28.8	22.7	34.1
65	50.7	40.5	60.7





#27

2,4-Dimethylphenol

Concen: 48.156 ng

RT: 7.91 min Scan# 947

Delta R.T. -0.00 min

Lab File: BF106444.D

Acq: 14 Jun 2018 16:10

Instrument :

BNA_F

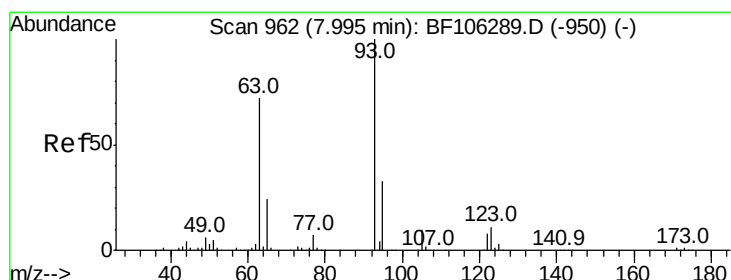
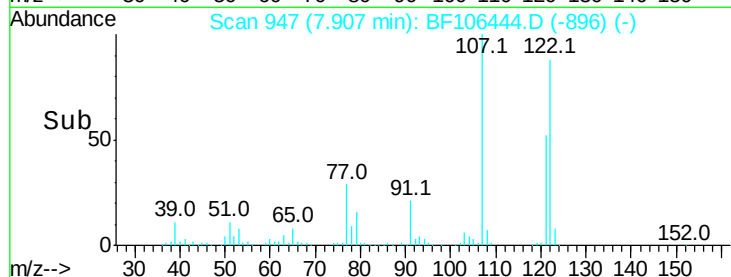
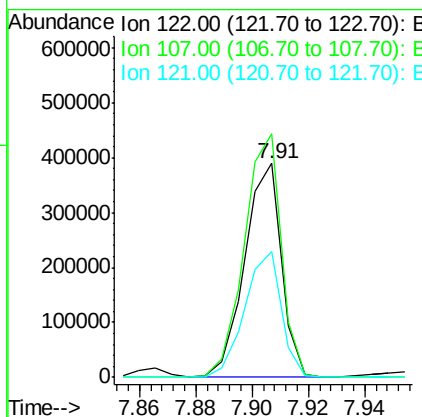
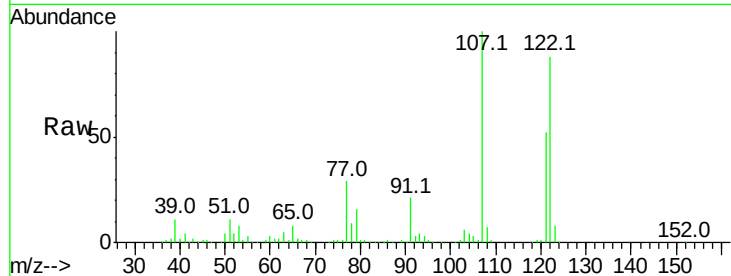
ClientSampled :

WC-1MSD

Tot Ion:	122	Resp:	351826
Ion Ratio	Lower	Upper	
122	100		
107	113.8	91.2	136.8
121	58.7	47.2	70.8

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#28

bis(2-Chloroethoxy)methane

Concen: 44.938 ng

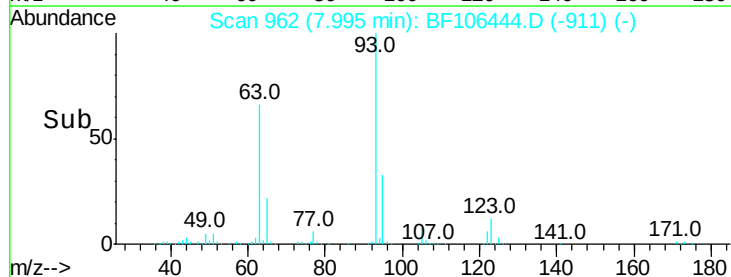
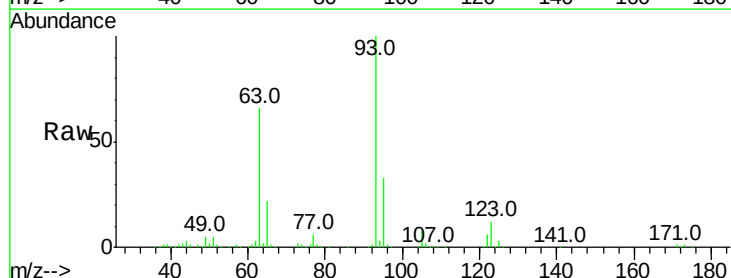
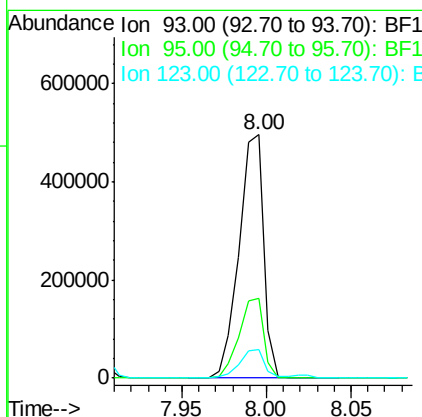
RT: 8.00 min Scan# 962

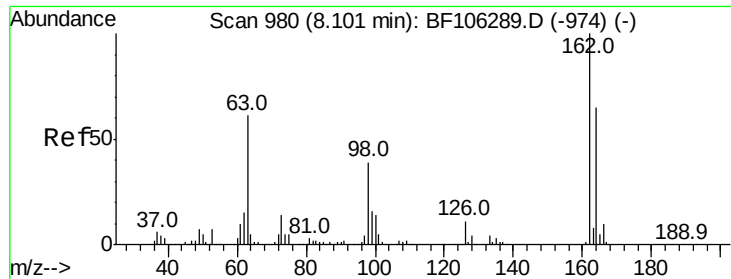
Delta R.T. -0.00 min

Lab File: BF106444.D

Acq: 14 Jun 2018 16:10

Tgt Ion:	93	Resp:	502868
Ion Ratio	Lower	Upper	
93	100		
95	33.0	26.3	39.5
123	11.8	9.8	14.6





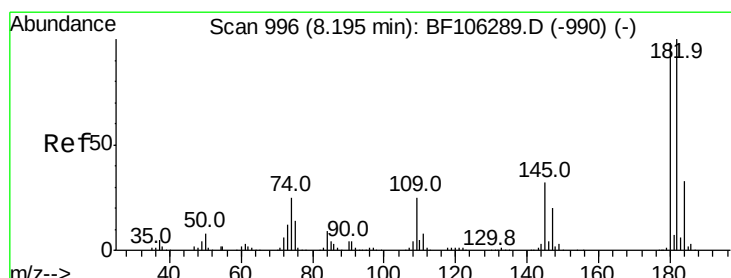
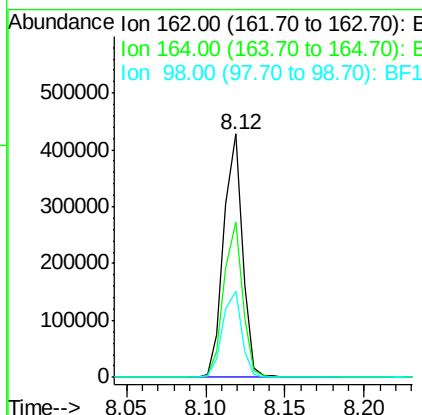
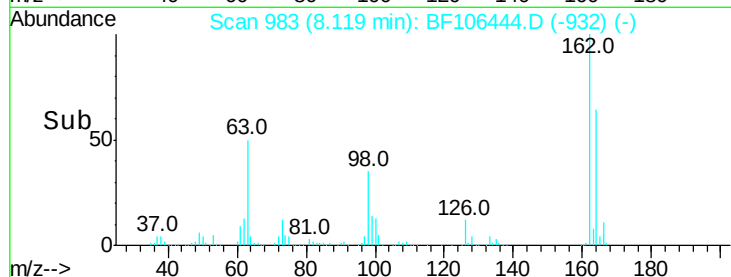
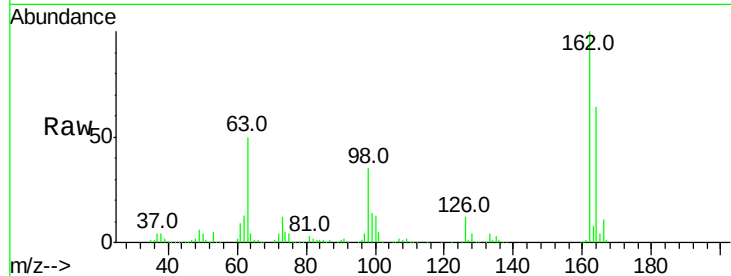
#29
2,4-Dichlorophenol
Concen: 50.153 ng
RT: 8.12 min Scan# 983
Delta R.T. -0.00 min
Lab File: BF106444.D
Acq: 14 Jun 2018 16:10

Instrument :
BNA_F
ClientSampled :
WC-1MSD

Tot Ion	Ratio	Resp	Lower	Upper
162	100	353497		
164	63.7	42.7	82.7	
98	35.2	18.1	58.1	

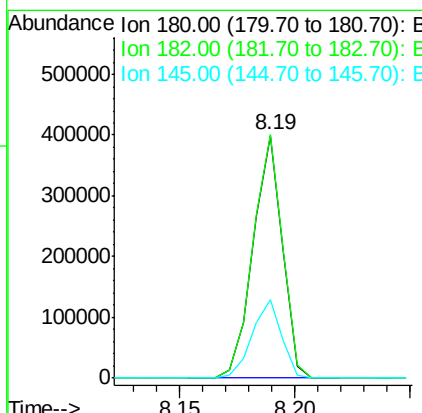
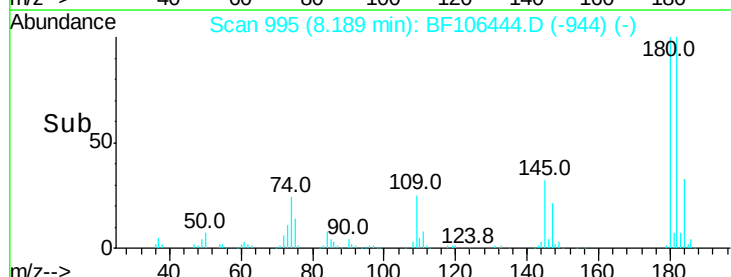
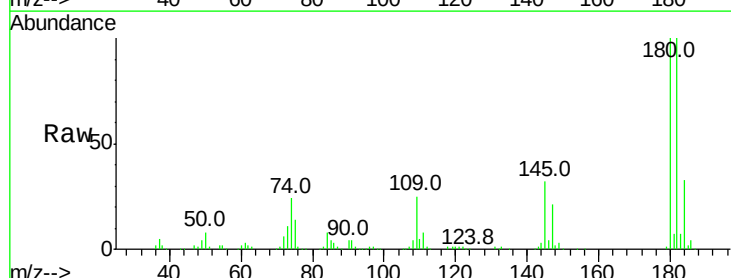
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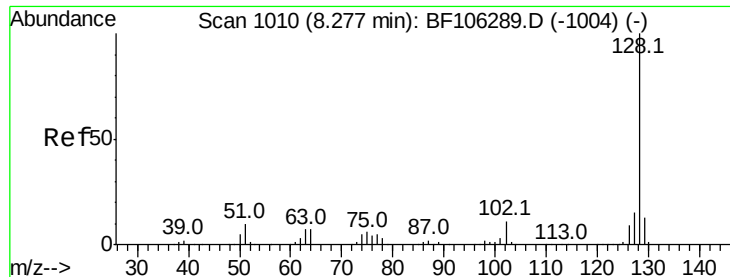
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#30
1,2,4-Trichlorobenzene
Concen: 44.789 ng
RT: 8.19 min Scan# 995
Delta R.T. -0.00 min
Lab File: BF106444.D
Acq: 14 Jun 2018 16:10

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	353967		
182	100.3	76.8	115.2	
145	32.3	26.5	39.7	





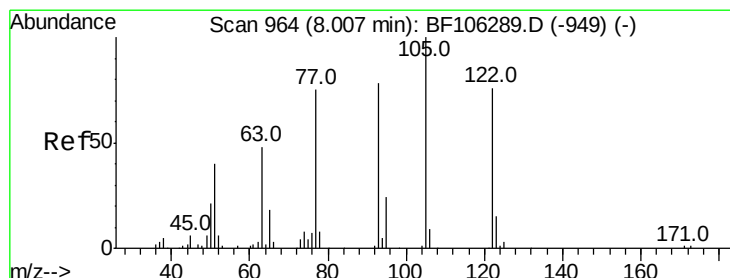
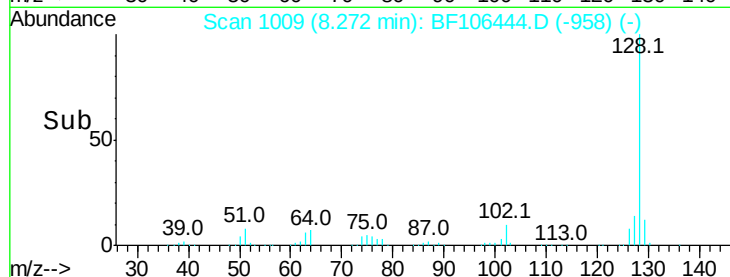
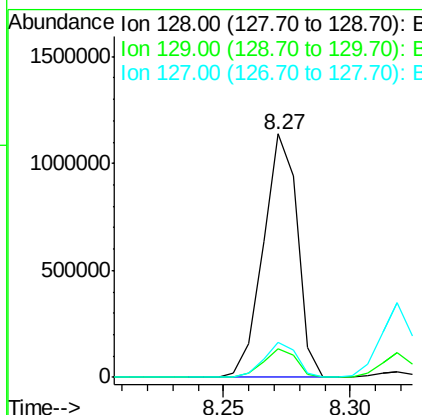
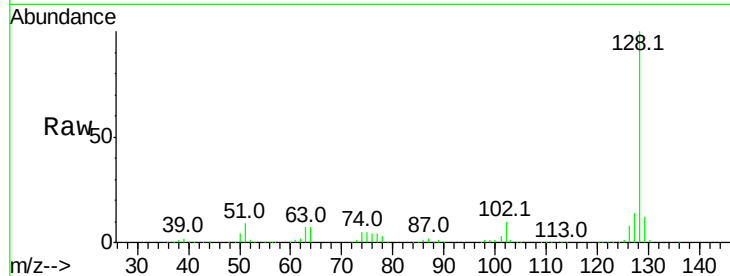
#31
Naphthalene
Concen: 45.630 ng
RT: 8.27 min Scan# 1009
Delta R.T. -0.00 min
Lab File: BF106444.D
Acq: 14 Jun 2018 16:10

Instrument :
BNA_F
ClientSampleId :
WC-1MSD

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.9	8.8	13.2
127	14.4	10.9	16.3

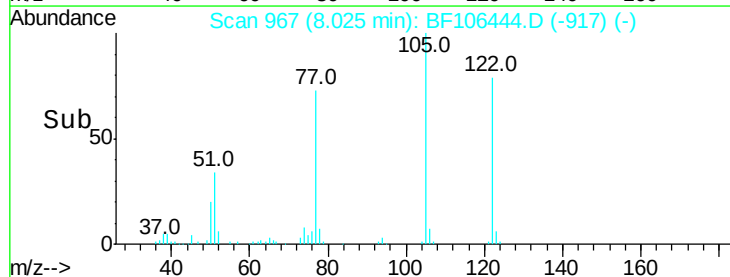
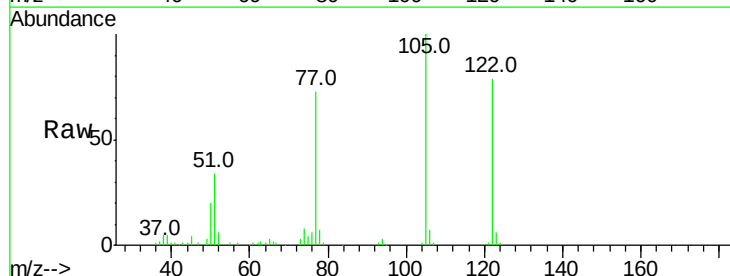
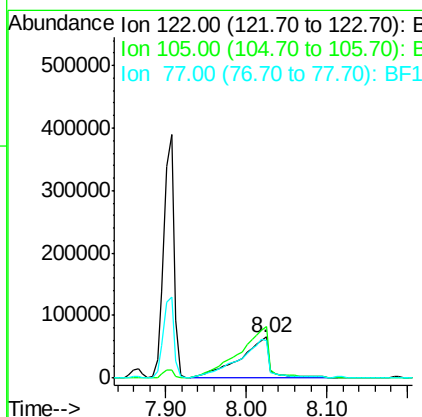
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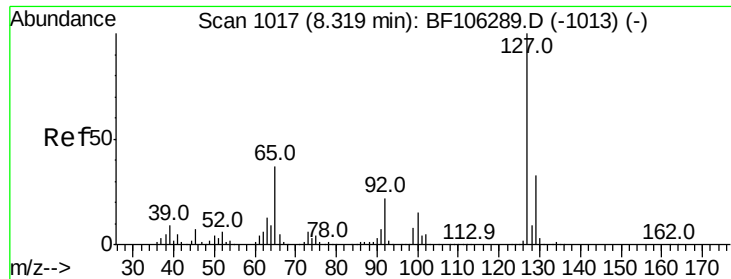
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#32
Benzoic acid
Concen: 34.961 ng m
RT: 8.02 min Scan# 967
Delta R.T. -0.01 min
Lab File: BF106444.D
Acq: 14 Jun 2018 16:10

Tgt Ion	Ratio	Lower	Upper
122	100		
105	126.2	101.1	141.1
77	92.1	70.7	110.7





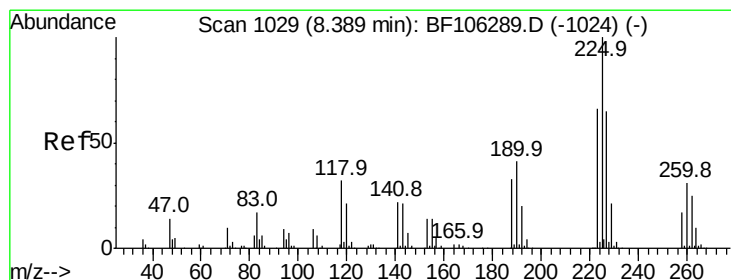
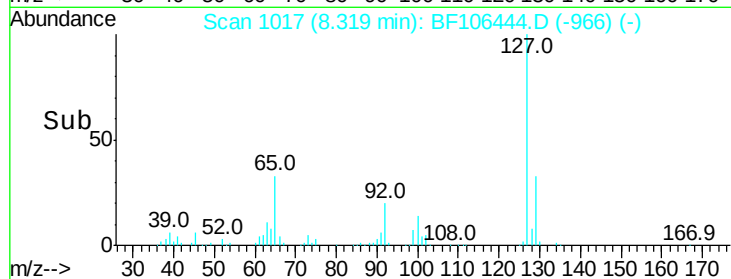
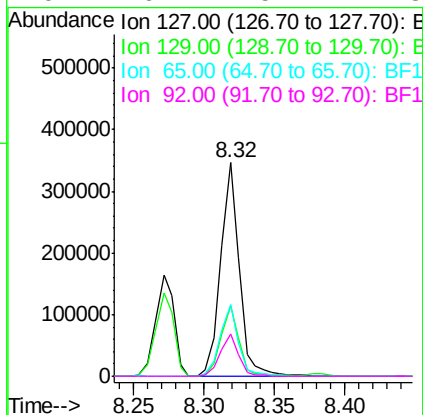
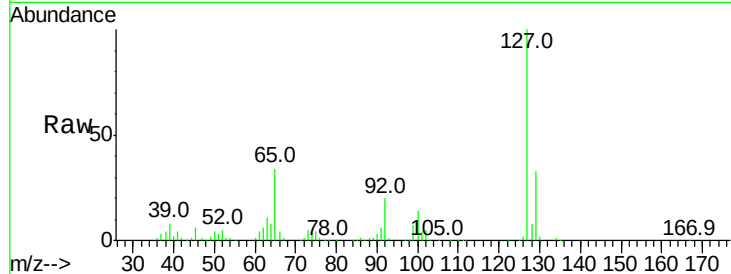
#33
4-Chloroaniline
Concen: 30.549 ng
RT: 8.32 min Scan# 1017
Delta R.T. -0.00 min
Lab File: BF106444.D
Acq: 14 Jun 2018 16:10

Instrument :
BNA_F
ClientSampled :
WC-1MSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100		318107		
129	32.8	25.9	38.9		
65	33.5	25.0	37.4		
92	20.1	15.2	22.8		

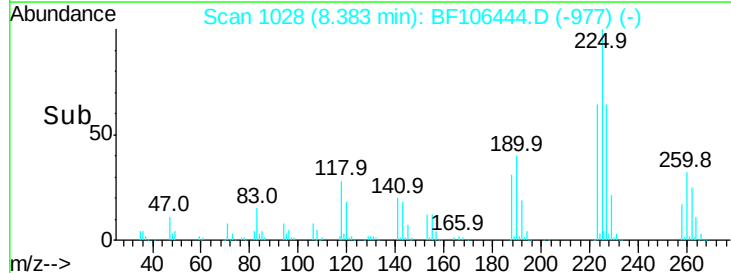
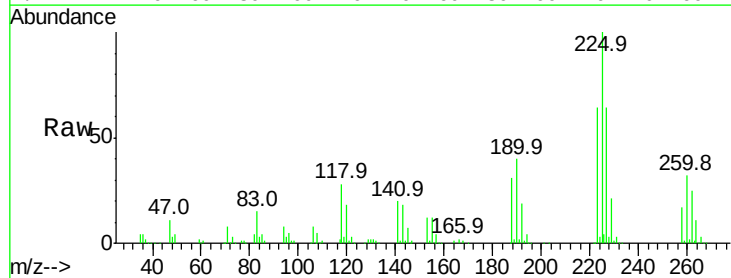
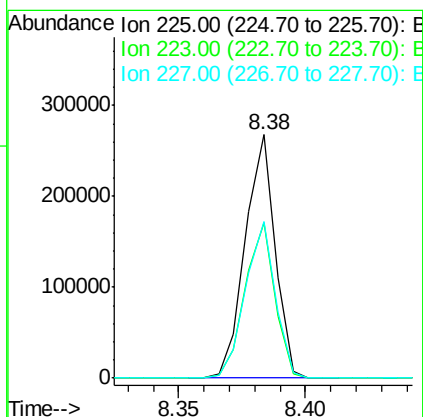
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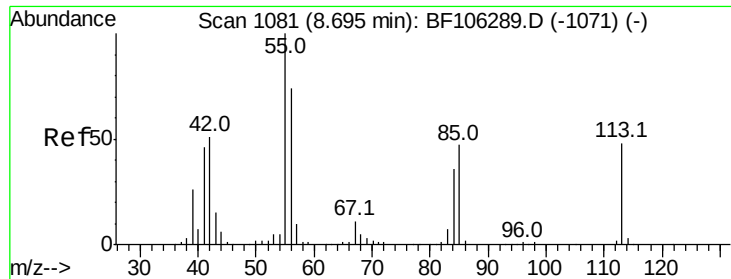
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#34
Hexachlorobutadiene
Concen: 43.326 ng
RT: 8.38 min Scan# 1028
Delta R.T. -0.00 min
Lab File: BF106444.D
Acq: 14 Jun 2018 16:10

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100		219976		
223	63.6	50.6	76.0		
227	64.1	51.9	77.9		





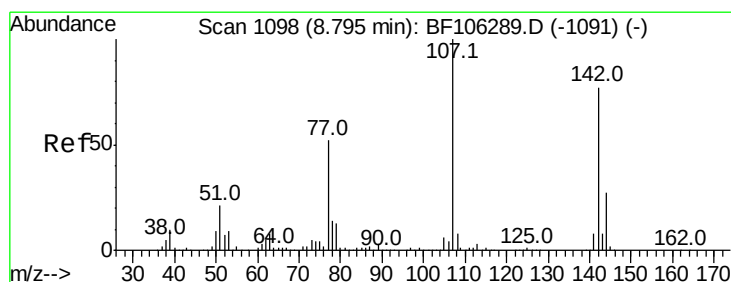
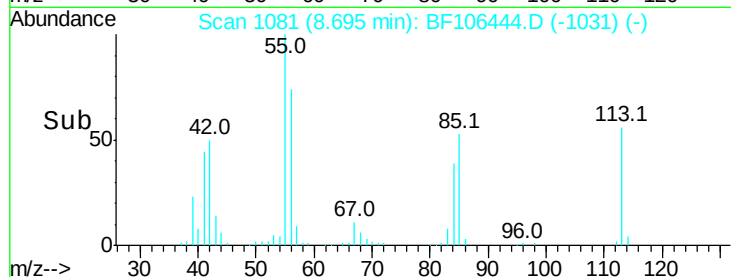
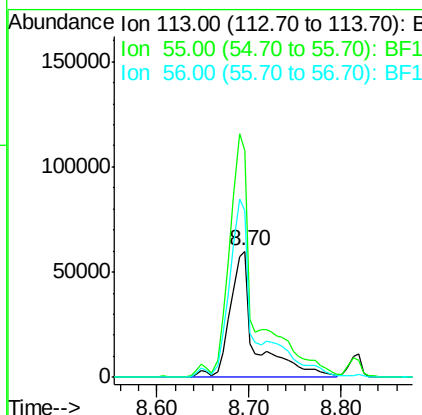
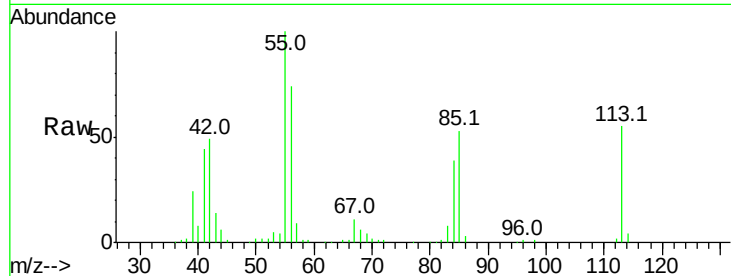
#35
 Caprolactam
 Concen: 48.365 ng/ml
 RT: 8.70 min Scan# 1081
 Delta R.T. -0.01 min
 Lab File: BF106444.D
 Acq: 14 Jun 2018 16:10

Instrument :
 BNA_F
 ClientSampleID :
 WC-1MSD

Tot Ion	Ratio	Lower	Upper
113	100		
55	180.5	163.3	203.3
56	132.8	115.7	155.7

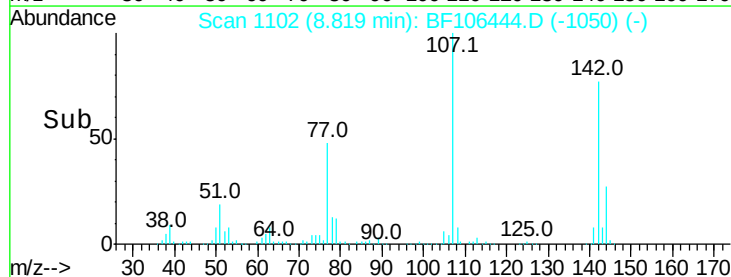
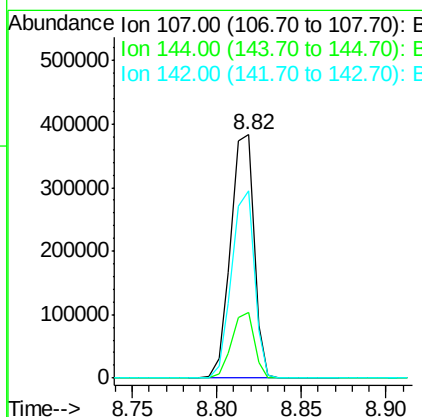
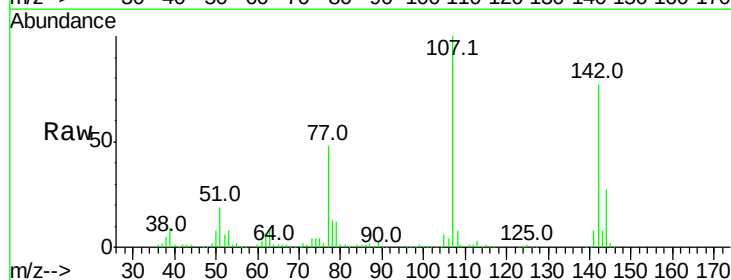
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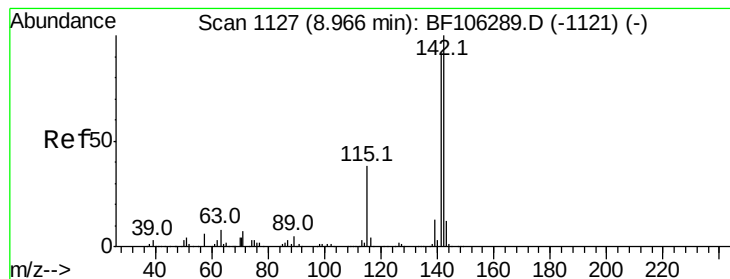
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#36
 4-Chloro-3-methylphenol
 Concen: 47.482 ng/ml
 RT: 8.82 min Scan# 1102
 Delta R.T. 0.01 min
 Lab File: BF106444.D
 Acq: 14 Jun 2018 16:10

Tgt Ion	Ratio	Lower	Upper
107	100		
144	26.9	20.5	30.7
142	77.0	62.0	93.0





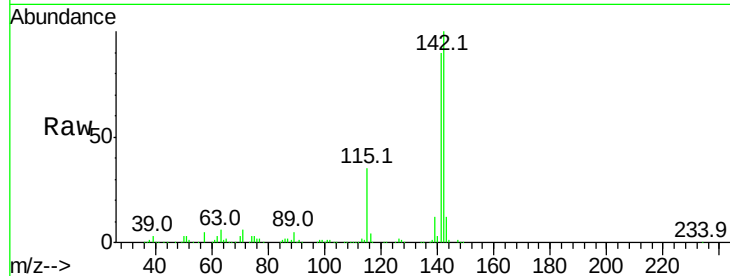
#37
2-Methylnaphthalene
Concen: 45.505 ng
RT: 8.97 min Scan# 1127
Delta R.T. -0.00 min
Lab File: BF106444.D
Acq: 14 Jun 2018 16:10

Instrument :
BNA_F
ClientSampleId :
WC-1MSD

Tot Ion	Ratio	Lower	Upper
142	100		
141	90.2	70.8	106.2
115	34.8	26.1	39.1

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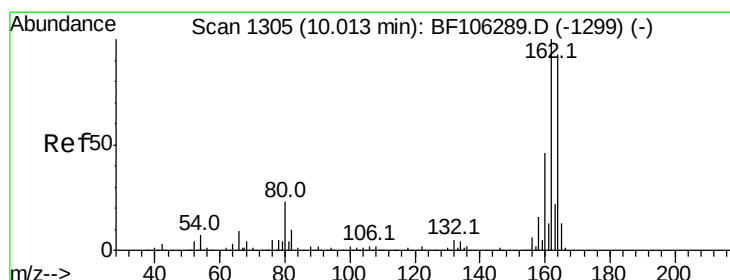
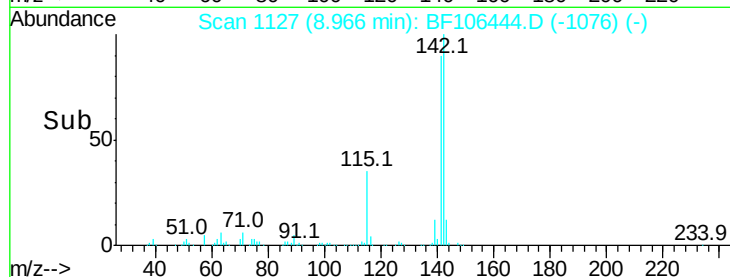
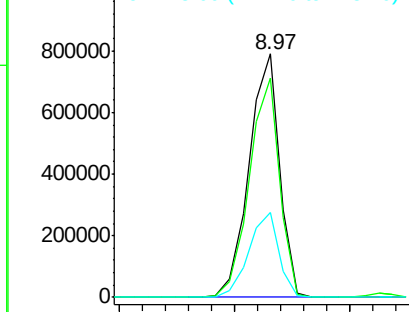


Abundance

Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.01 min Scan# 1305
Delta R.T. -0.00 min
Lab File: BF106444.D
Acq: 14 Jun 2018 16:10

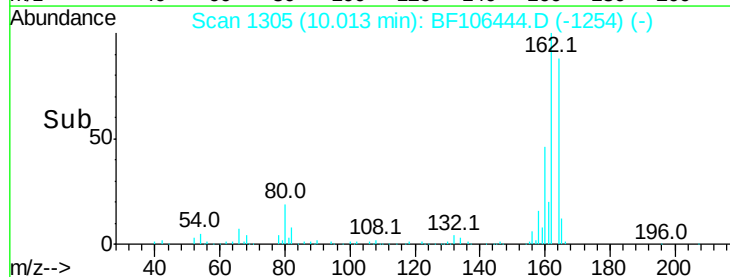
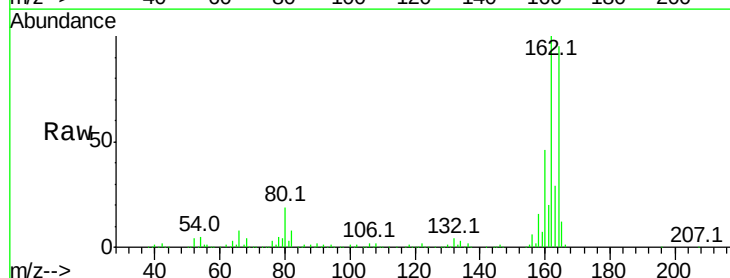
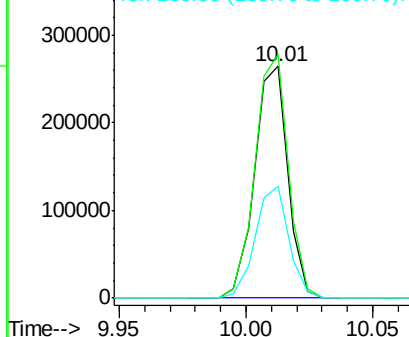
Tgt Ion	Ratio	Lower	Upper
164	100		
162	105.0	86.1	129.1
160	48.3	38.3	57.5

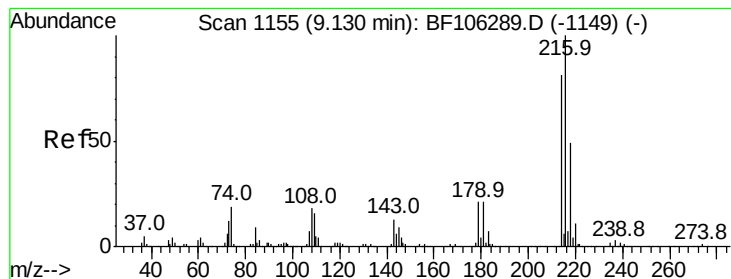
Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E





#39

1,2,4,5-Tetrachlorobenzene

Concen: 46.530 ng

RT: 9.13 min Scan# 1155

Delta R.T. -0.00 min

Lab File: BF106444.D

Acq: 14 Jun 2018 16:10

Instrument :

BNA_F

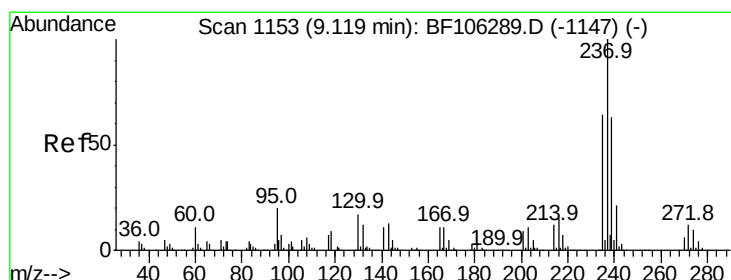
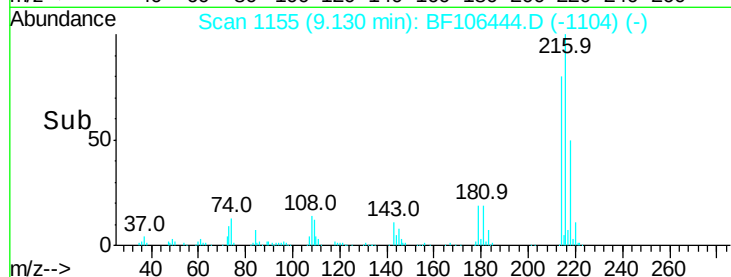
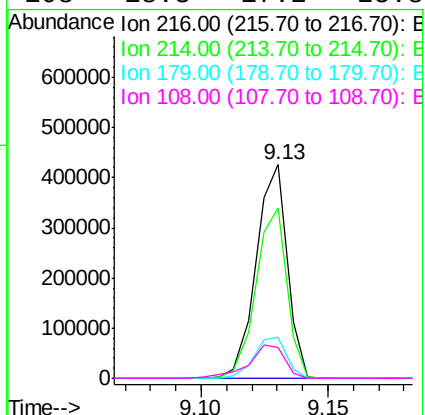
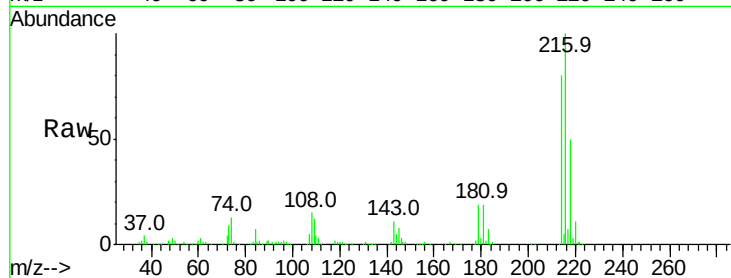
ClientSampleId :

WC-1MSD

Tot Ion	Ratio	Resp	Lower	Upper
216	100	366073		
214	79.3	63.0	94.4	
179	19.9	18.1	27.1	
108	18.3	17.2	25.8	

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#40

Hexachlorocyclopentadiene

Concen: 61.746 ng

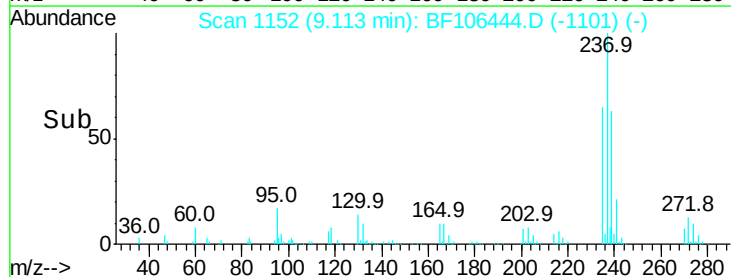
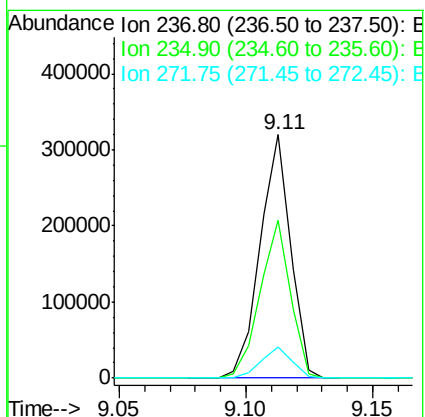
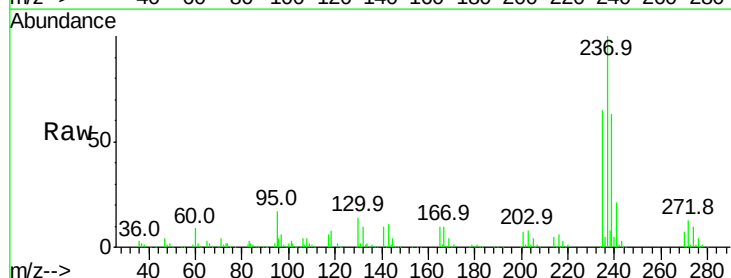
RT: 9.11 min Scan# 1152

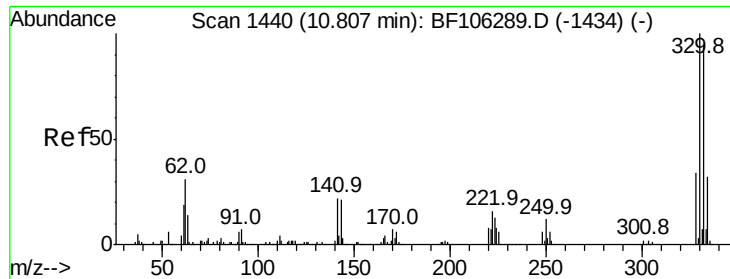
Delta R.T. -0.00 min

Lab File: BF106444.D

Acq: 14 Jun 2018 16:10

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	268024		
235	64.6	44.8	84.8	
272	12.9	0.0	33.3	





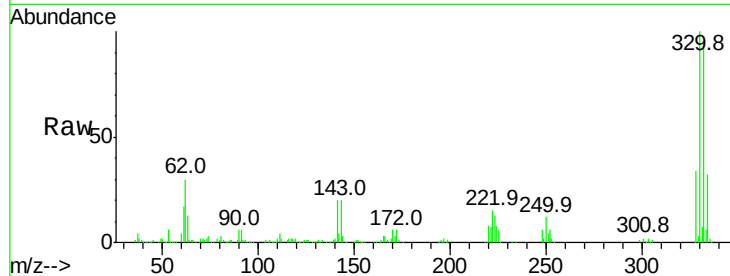
#41
 2,4,6-Tribromophenol
 Concen: 121.460 ng
 RT: 10.81 min Scan# 1440
 Delta R.T. -0.00 min
 Lab File: BF106444.D
 Acq: 14 Jun 2018 16:10

Instrument :
 BNA_F
 ClientSampleId :
 WC-1MSD

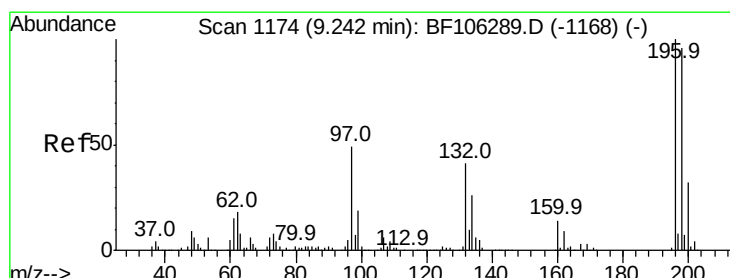
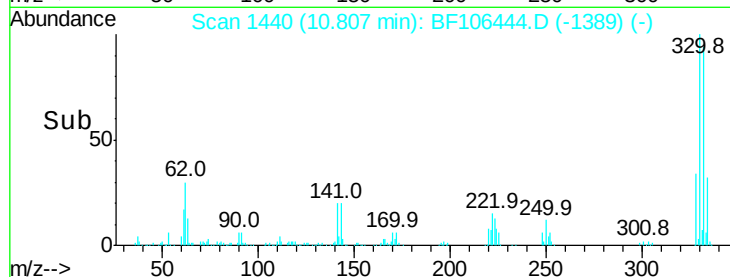
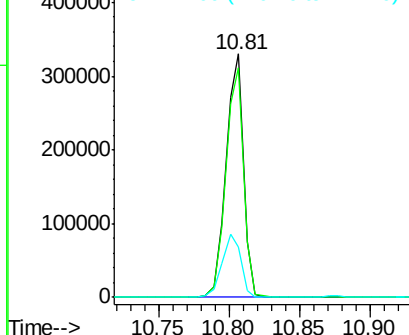
Tot Ion	Ratio	Resp	Lower	Upper
330	100	283227		
332	95.8	77.0	115.6	
141	27.7	29.9	44.9#	

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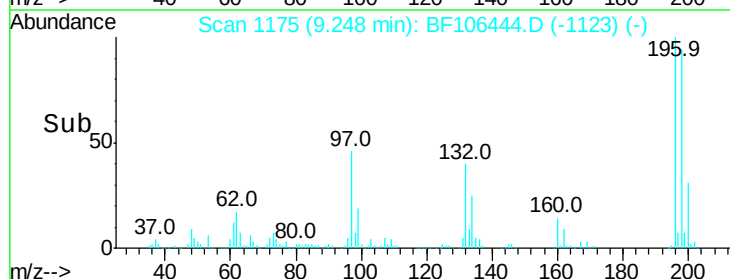
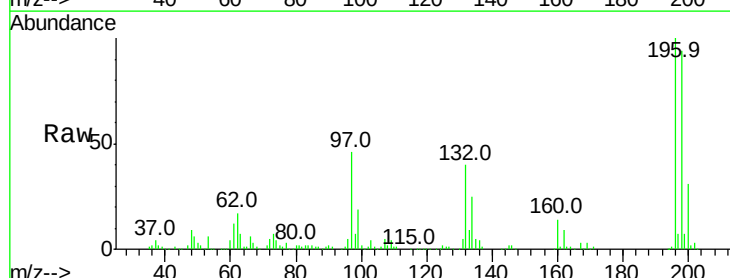
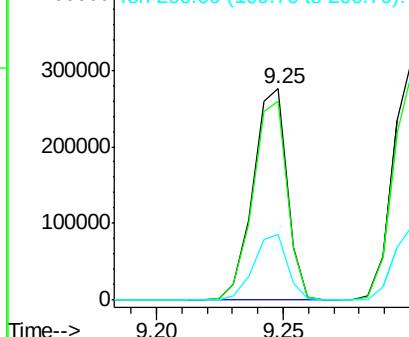
Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

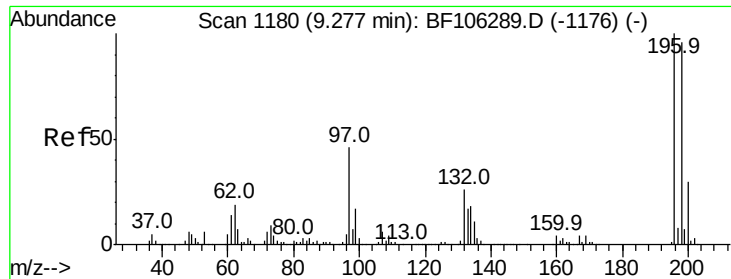


#42
 2,4,6-Trichlorophenol
 Concen: 51.908 ng
 RT: 9.25 min Scan# 1175
 Delta R.T. 0.01 min
 Lab File: BF106444.D
 Acq: 14 Jun 2018 16:10

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	260255		
198	94.5	75.7	113.5	
200	31.0	24.5	36.7	

Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E





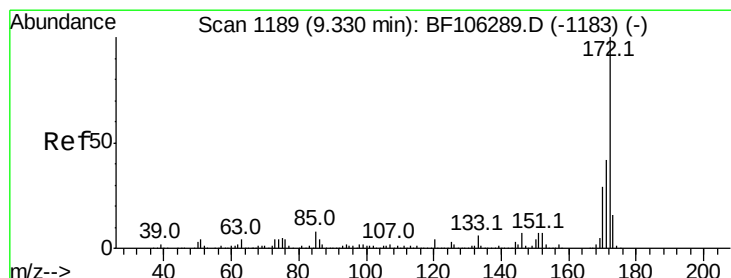
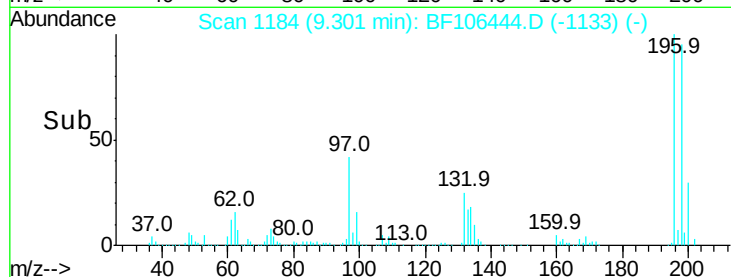
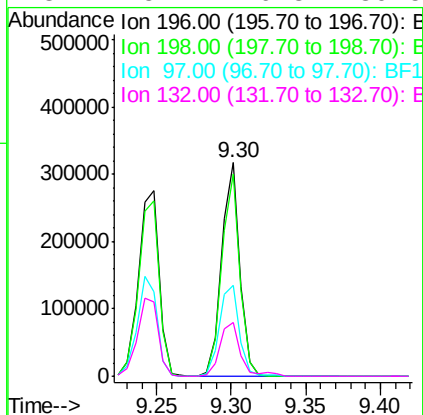
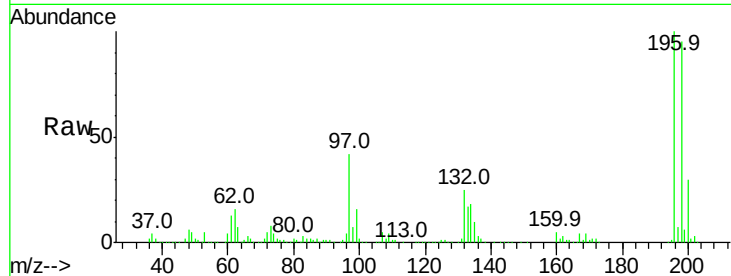
#43
 2,4,5-Trichlorophenol
 Concen: 50.747 ng
 RT: 9.30 min Scan# 1184
 Delta R.T. -0.00 min
 Lab File: BF106444.D
 Acq: 14 Jun 2018 16:10

Instrument :
 BNA_F
 ClientSampleId :
 WC-1MSD

Tot Ion	Ratio	Resp	Lower	Upper
196	100	274288		
198	94.9	74.6	112.0	
97	42.5	42.9	64.3	#
132	25.2	26.3	39.5	#

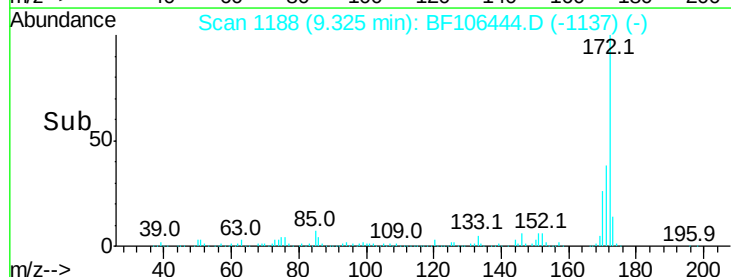
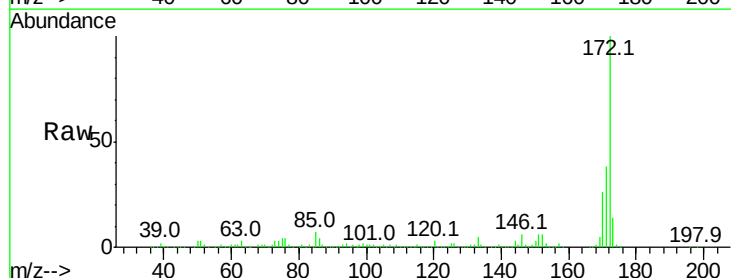
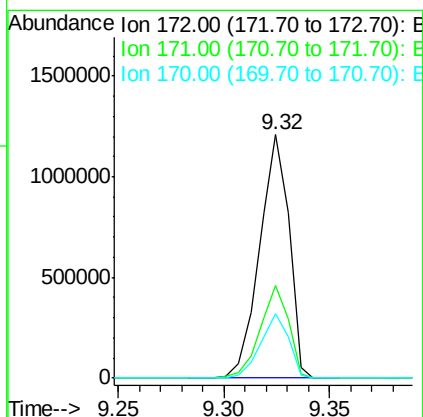
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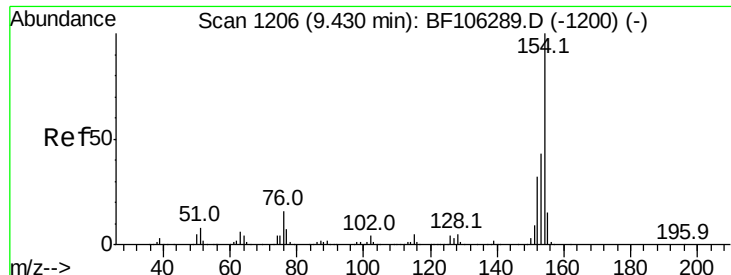
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#44
 2-Fluorobiphenyl
 Concen: 86.025 ng
 RT: 9.32 min Scan# 1188
 Delta R.T. -0.00 min
 Lab File: BF106444.D
 Acq: 14 Jun 2018 16:10

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1169514		
171	38.2	29.7	44.5	
170	26.2	19.6	29.4	





#45

1,1'-Biphenyl

Concen: 44.706 ng

RT: 9.43 min Scan# 1206

Delta R.T. -0.00 min

Lab File: BF106444.D

Acq: 14 Jun 2018 16:10

Instrument :

BNA_F

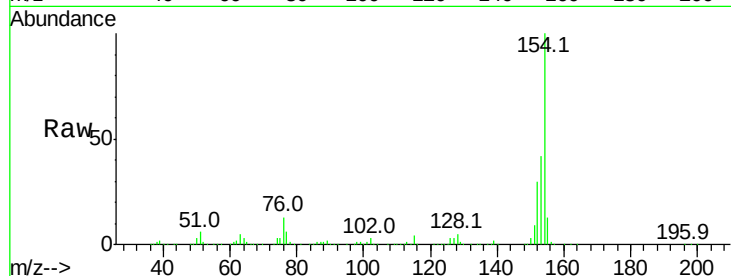
ClientSampled :

WC-1MSD

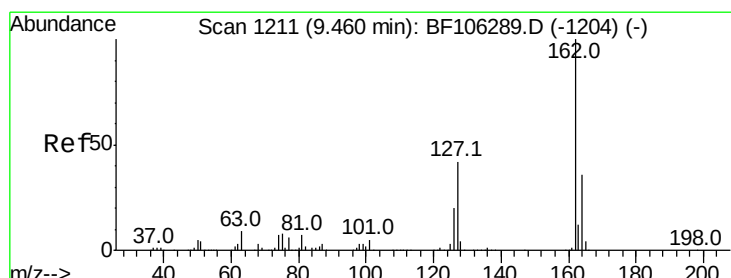
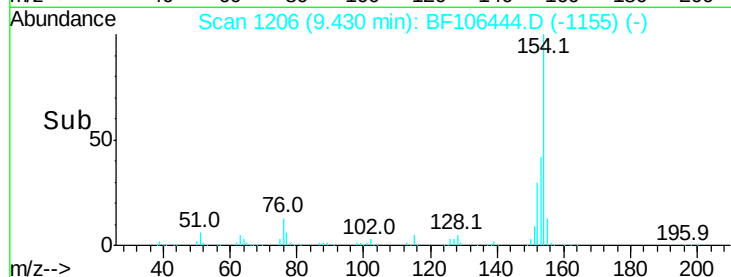
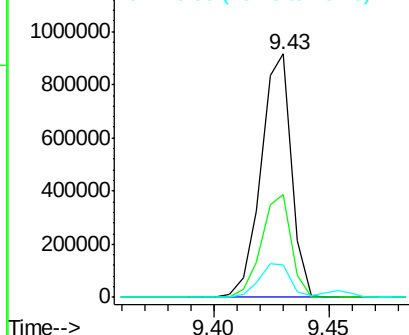
Tot Ion:	154	Resp:	839188
Ion Ratio	Lower	Upper	
154	100		
153	42.4	21.3	61.3
76	13.1	0.0	34.0

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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: 45.774 ng

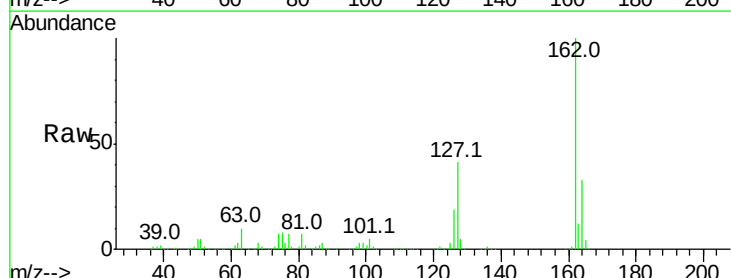
RT: 9.45 min Scan# 1210

Delta R.T. -0.00 min

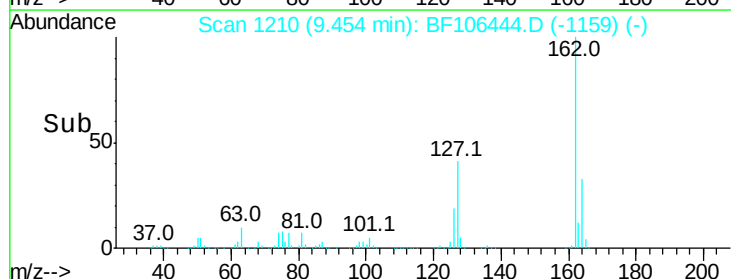
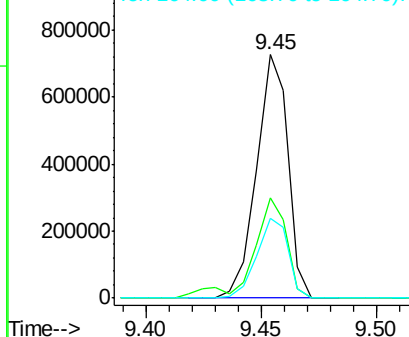
Lab File: BF106444.D

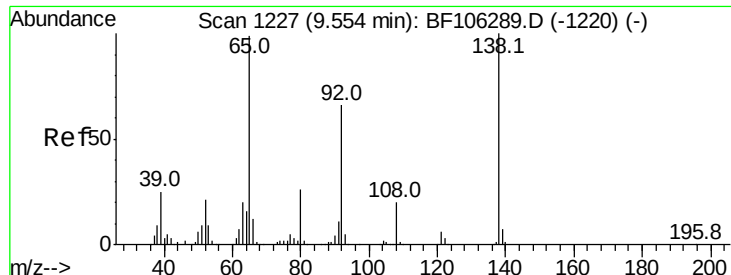
Acq: 14 Jun 2018 16:10

Tgt Ion:	162	Resp:	687620
Ion Ratio	Lower	Upper	
162	100		
127	41.0	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: 53.354 ng

RT: 9.55 min Scan# 1227

Delta R.T. -0.00 min

Lab File: BF106444.D

Acq: 14 Jun 2018 16:10

Instrument :

BNA_F

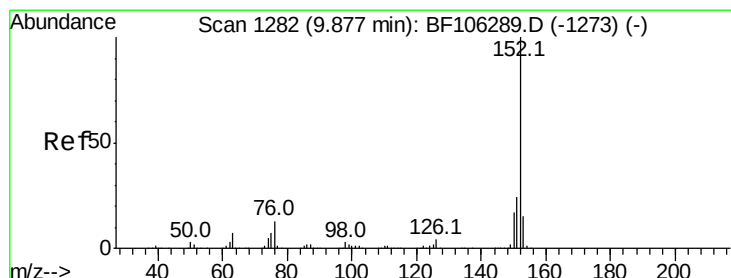
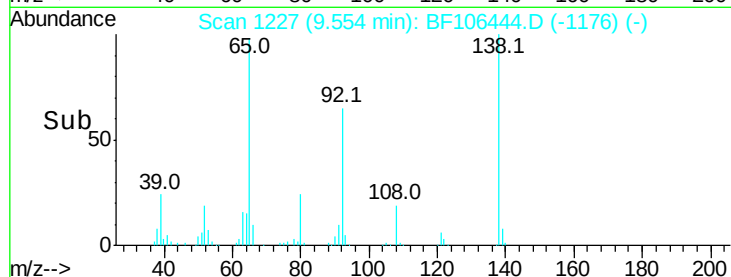
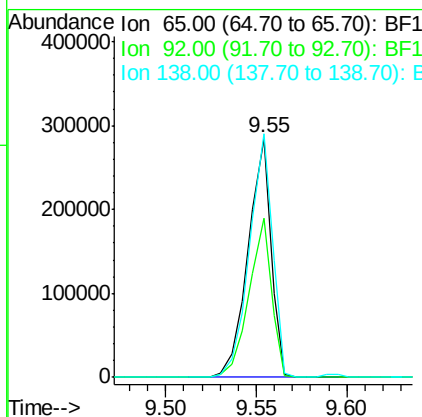
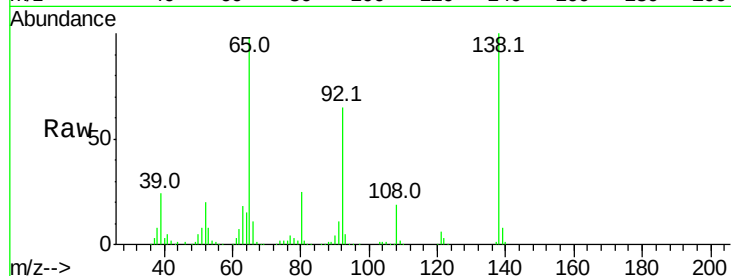
ClientSampleId :

WC-1MSD

Tot Ion:	65	Resp:	252133
Ion Ratio	Lower	Upper	
65	100		
92	66.4	55.8	83.6
138	101.9	91.2	136.8

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#48

Acenaphthylene

Concen: 46.776 ng

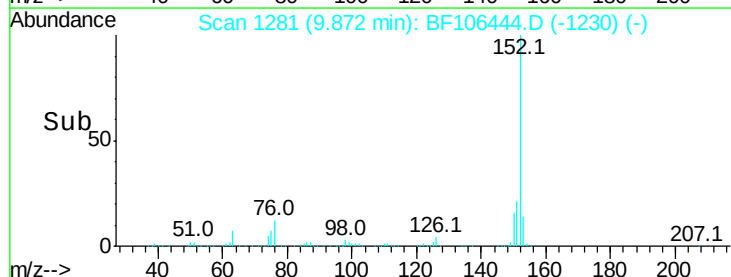
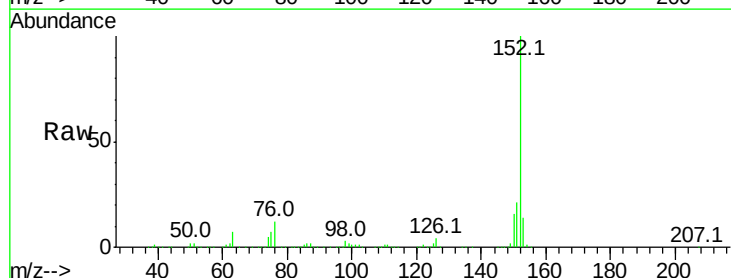
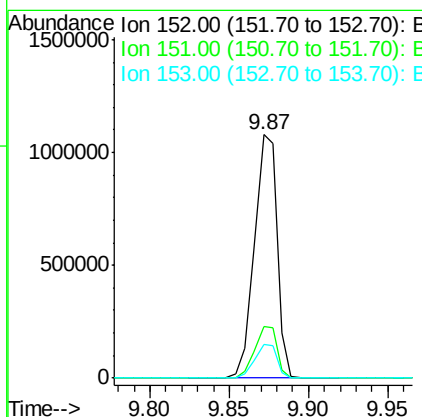
RT: 9.87 min Scan# 1281

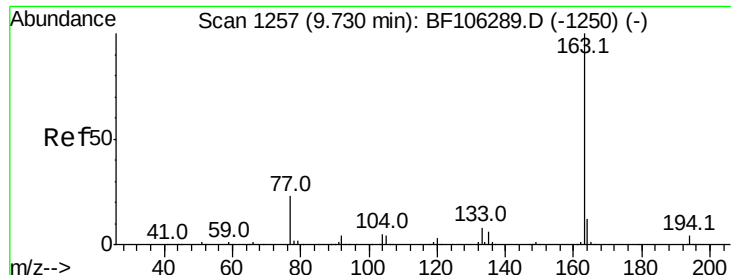
Delta R.T. -0.00 min

Lab File: BF106444.D

Acq: 14 Jun 2018 16:10

Tgt Ion:	152	Resp:	1075538
Ion Ratio	Lower	Upper	
152	100		
151	21.1	16.3	24.5
153	14.1	10.7	16.1





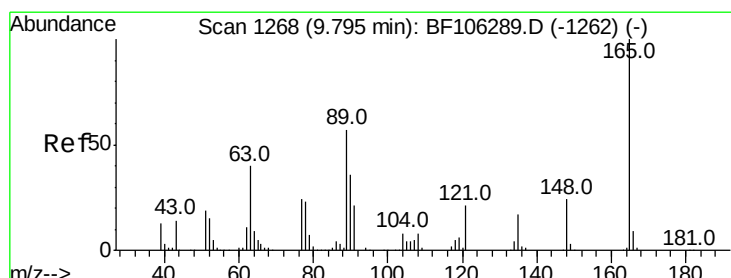
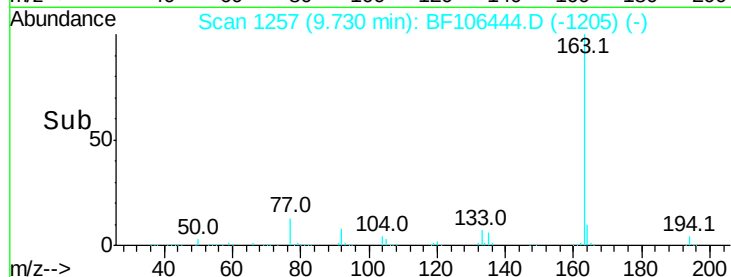
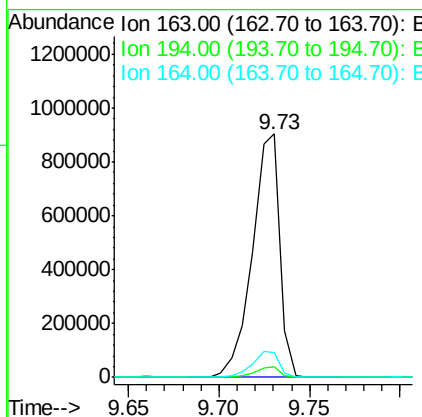
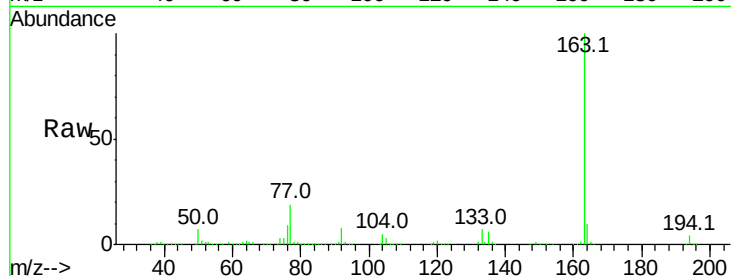
#49
Dimethylphthalate
Concen: 55.011 ng
RT: 9.73 min Scan# 1257
Delta R.T. 0.01 min
Lab File: BF106444.D
Acq: 14 Jun 2018 16:10

Instrument :
BNA_F
ClientSampleId :
WC-1MSD

Tot Ion	Ratio	Resp	Lower	Upper
163	100	952499		
194	4.2	2.7	4.1#	
164	9.9	8.2	12.2	

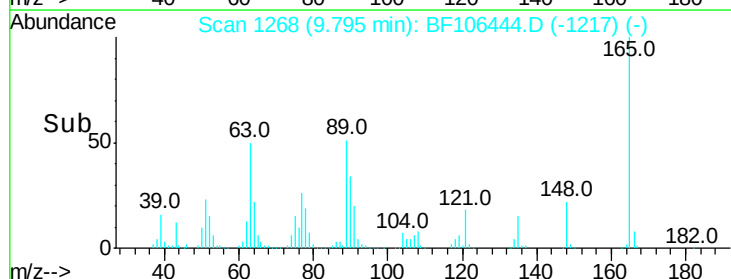
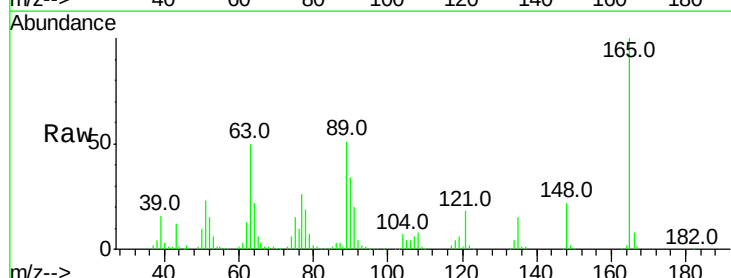
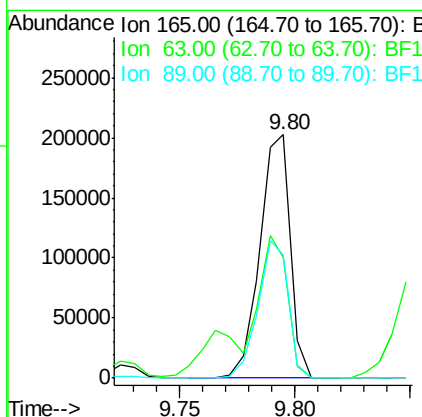
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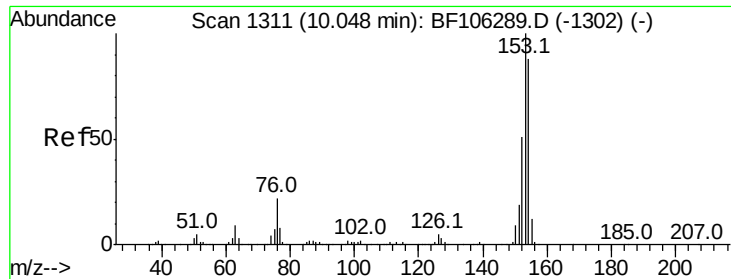
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#50
2,6-Dinitrotoluene
Concen: 52.738 ng
RT: 9.80 min Scan# 1268
Delta R.T. -0.00 min
Lab File: BF106444.D
Acq: 14 Jun 2018 16:10

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	186524		
63	49.5	44.7	67.1	
89	50.6	44.0	66.0	





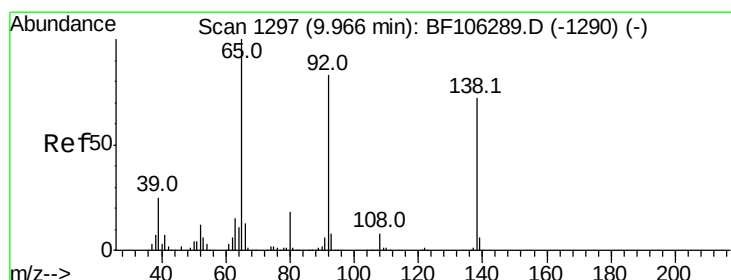
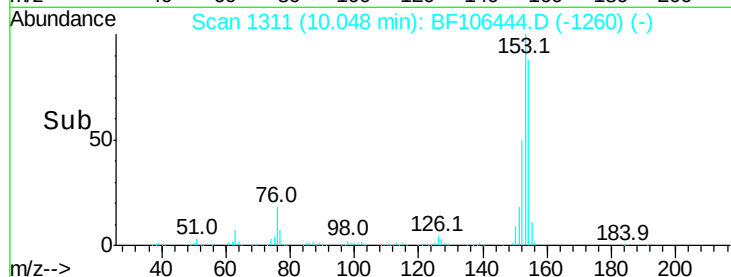
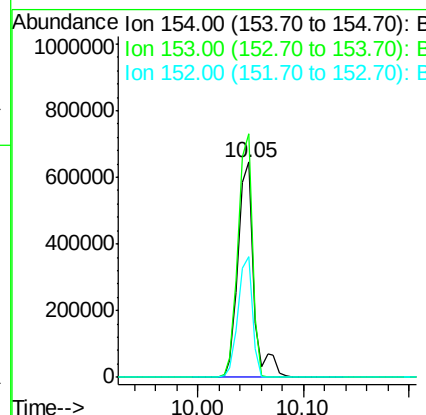
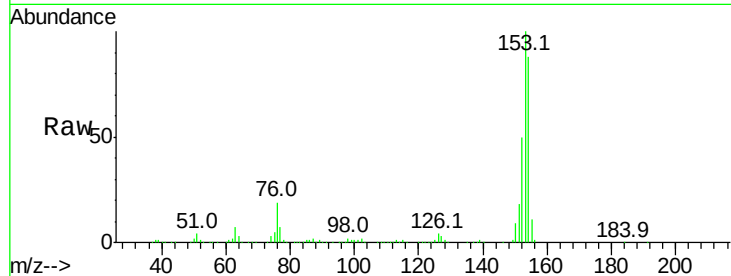
#51
Acenaphthene
Concen: 45.206 ng
RT: 10.05 min Scan# 1311
Delta R.T. -0.00 min
Lab File: BF106444.D
Acq: 14 Jun 2018 16:10

Instrument :
BNA_F
ClientSampleId :
WC-1MSD

Tot Ion	Ratio	Lower	Upper
154	100		
153	113.0	91.2	136.8
152	56.2	43.8	65.8

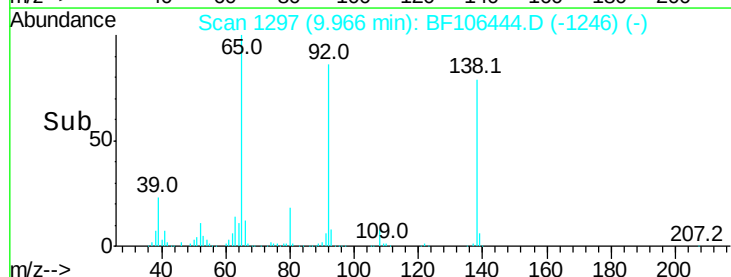
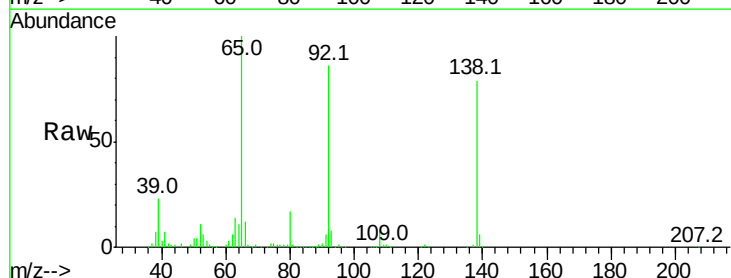
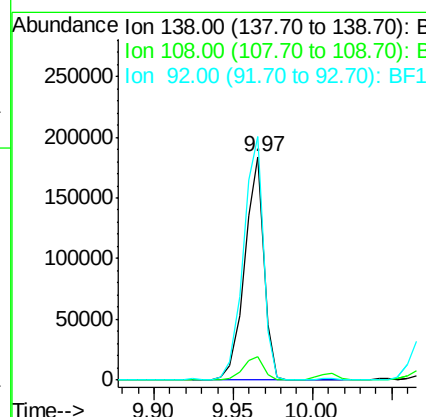
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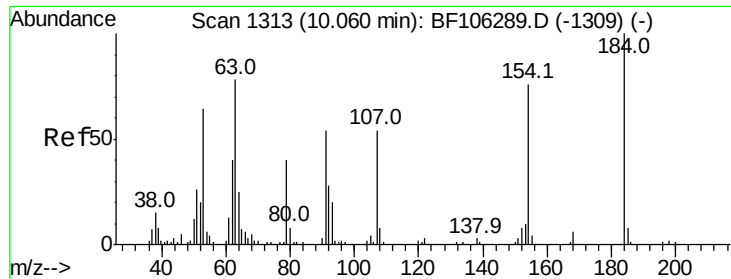
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#52
3-Nitroaniline
Concen: 36.782 ng
RT: 9.97 min Scan# 1297
Delta R.T. -0.00 min
Lab File: BF106444.D
Acq: 14 Jun 2018 16:10

Tgt Ion	Ratio	Lower	Upper
138	100		
108	10.2	9.4	14.0
92	108.9	89.4	134.2





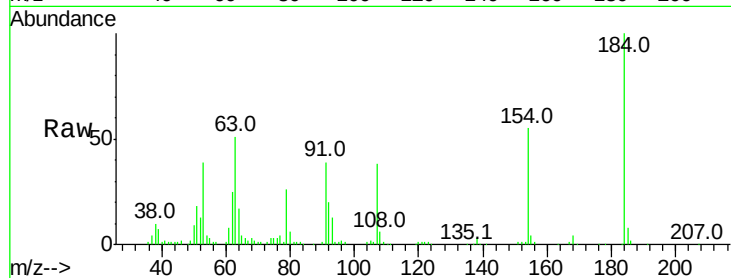
#53
2,4-Dinitrophenol
Concen: 71.399 ng
RT: 10.07 min Scan# 1315
Delta R.T. 0.01 min
Lab File: BF106444.D
Acq: 14 Jun 2018 16:10

Instrument :
BNA_F
ClientSampleId :
WC-1MSD

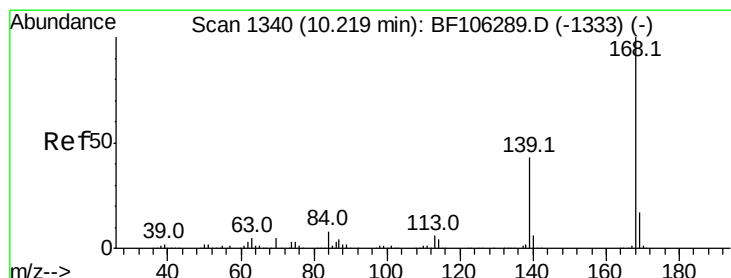
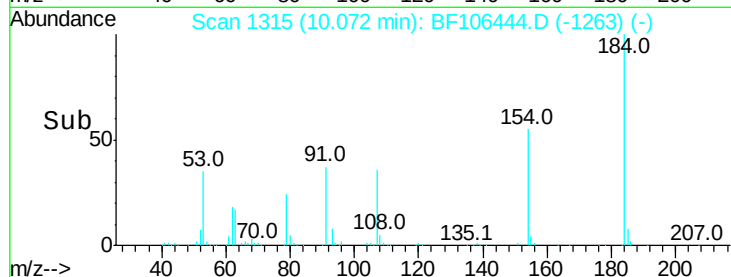
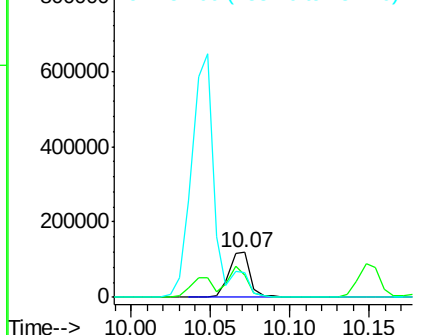
Tot Ion:184 Resp: 114255
Ion Ratio Lower Upper
184 100
63 50.7 54.2 81.2#
154 55.3 184.0 276.0#

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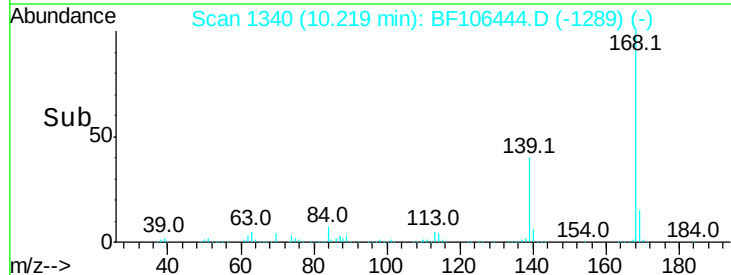
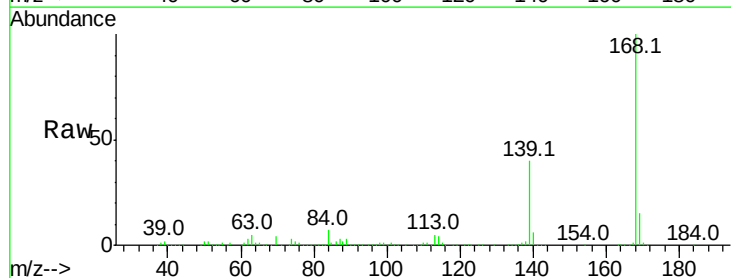
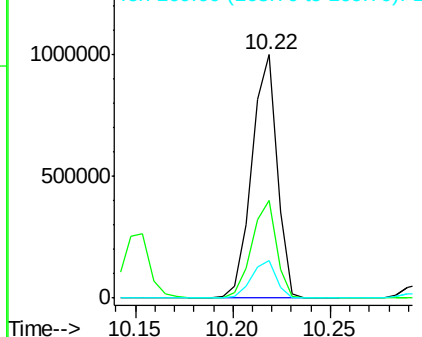
Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF1
Ion 154.00 (153.70 to 154.70): E

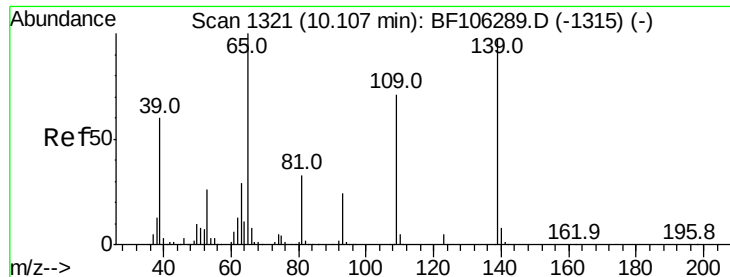


#54
Dibenzofuran
Concen: 44.838 ng
RT: 10.22 min Scan# 1340
Delta R.T. -0.00 min
Lab File: BF106444.D
Acq: 14 Jun 2018 16:10

Tgt Ion:168 Resp: 896569
Ion Ratio Lower Upper
168 100
139 40.0 30.1 45.1
169 15.4 10.9 16.3

Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E





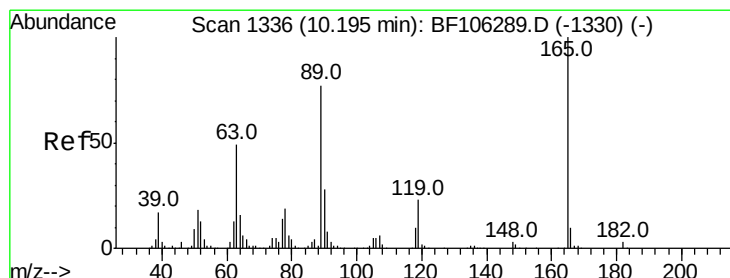
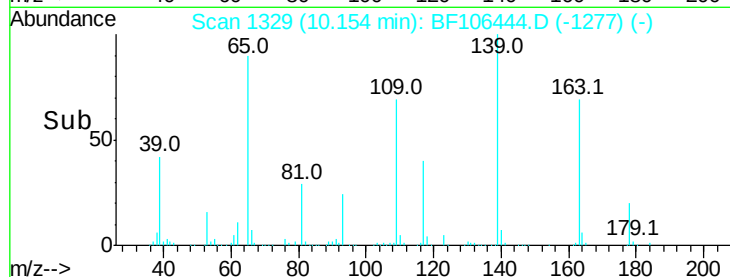
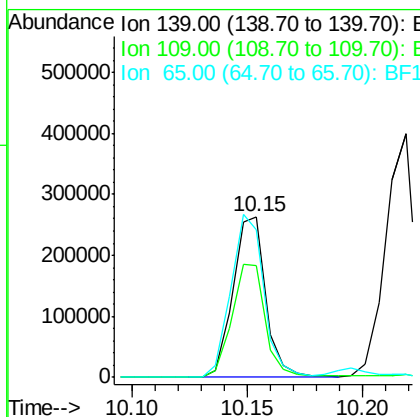
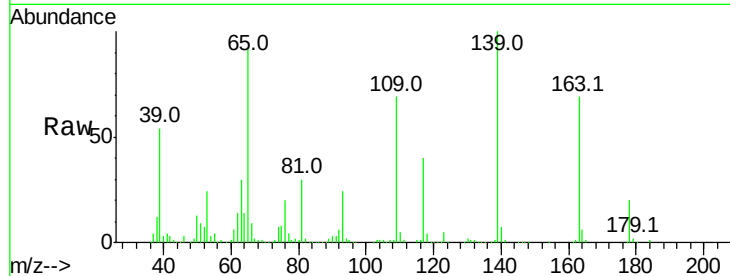
#55
4-Nitrophenol
Concen: 81.117 ng
RT: 10.15 min Scan# 1329
Delta R.T. 0.01 min
Lab File: BF106444.D
Acq: 14 Jun 2018 16:10

Instrument :
BNA_F
ClientSampled :
WC-1MSD

Tot Ion	Ratio	Resp	Lower	Upper
139	100	261003		
109	69.3	48.4	88.4	
65	91.6	72.6	112.6	

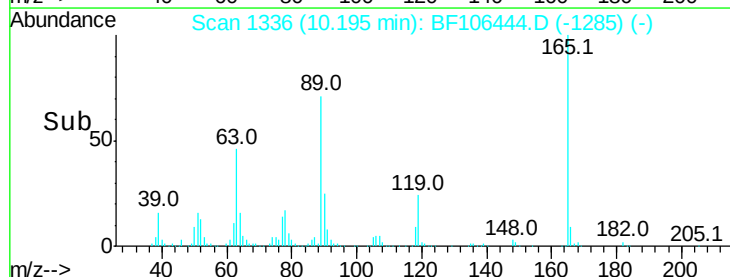
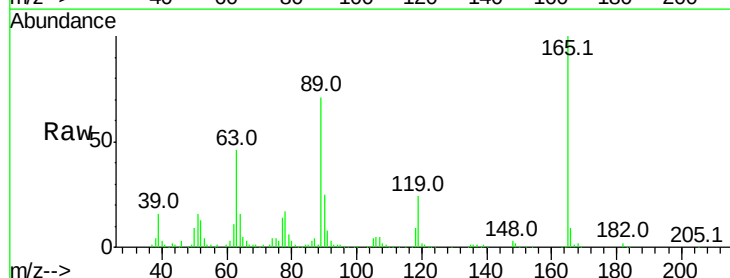
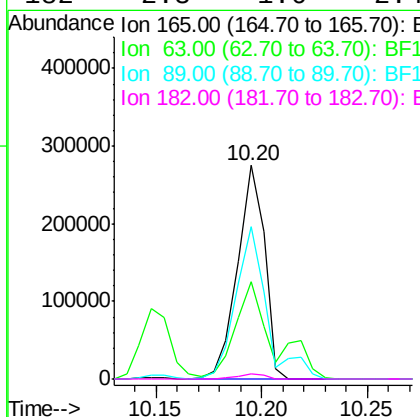
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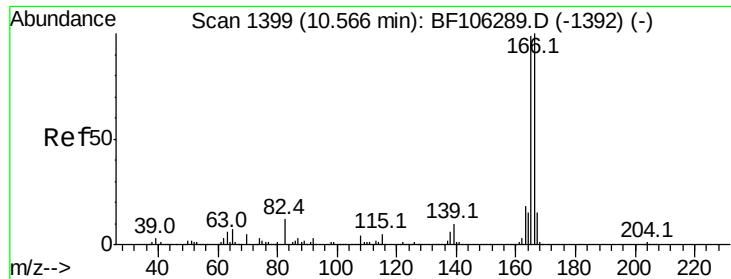
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#56
2,4-Dinitrotoluene
Concen: 54.982 ng
RT: 10.20 min Scan# 1336
Delta R.T. -0.00 min
Lab File: BF106444.D
Acq: 14 Jun 2018 16:10

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	244196		
63	45.7	36.4	54.6	
89	71.4	57.8	86.6	
182	2.3	1.6	2.4	





#57

Fluorene

Concen: 43.362 ng

RT: 10.56 min Scan# 1398

Delta R.T. -0.00 min

Lab File: BF106444.D

Acq: 14 Jun 2018 16:10

Instrument :

BNA_F

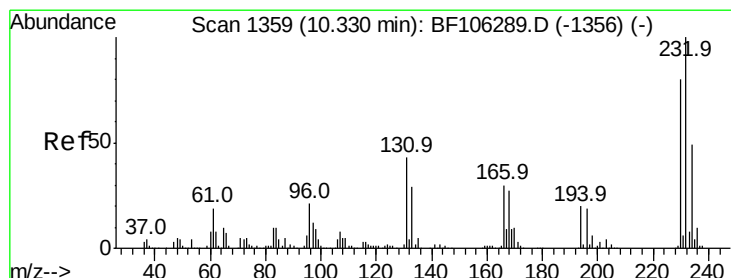
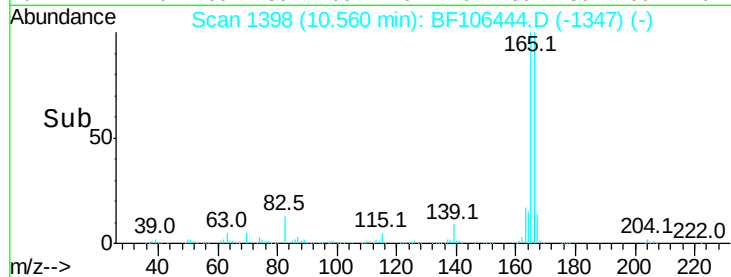
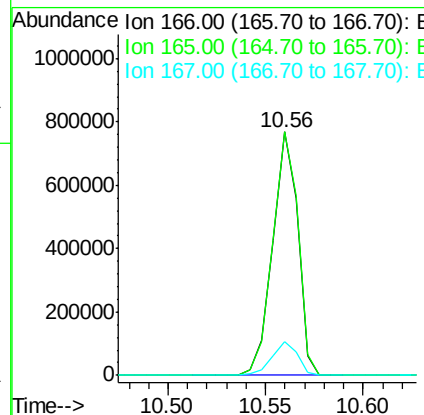
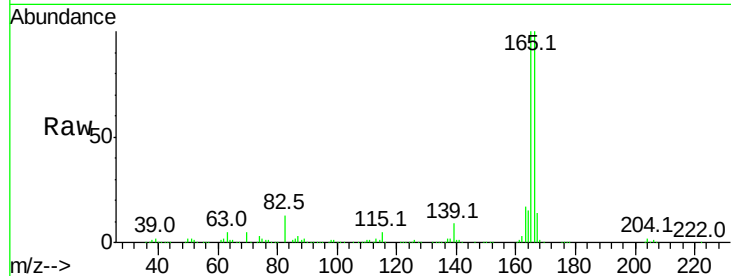
ClientSampled :

WC-1MSD

Tot Ion:	166	Resp:	686969
Ion Ratio	Lower	Upper	
166	100		
165	100.0	79.8	119.8
167	13.6	10.6	16.0

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#58

2,3,4,6-Tetrachlorophenol

Concen: 49.954 ng

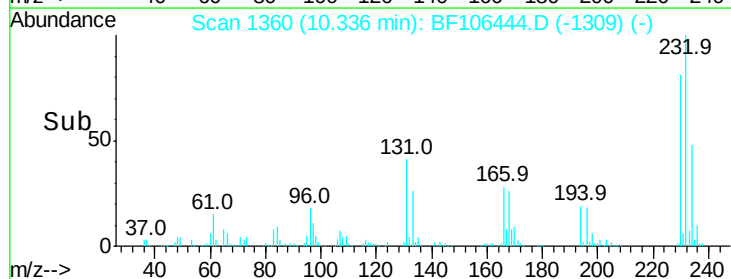
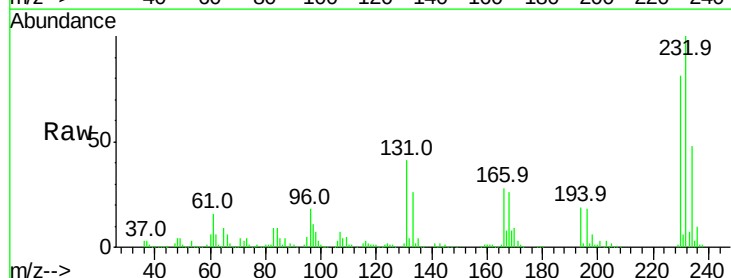
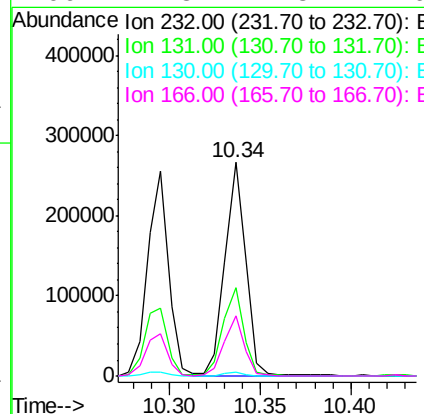
RT: 10.34 min Scan# 1360

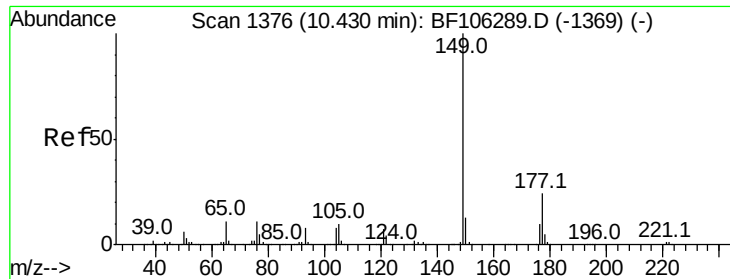
Delta R.T. -0.00 min

Lab File: BF106444.D

Acq: 14 Jun 2018 16:10

Tgt Ion:	232	Resp:	214000
Ion Ratio	Lower	Upper	
232	100		
131	41.2	43.8	65.8#
130	1.9	2.1	3.1#
166	27.3	27.8	41.6#





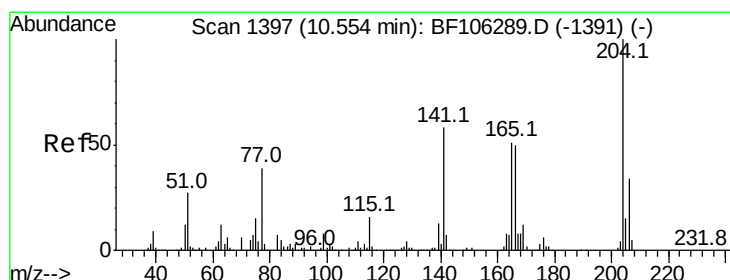
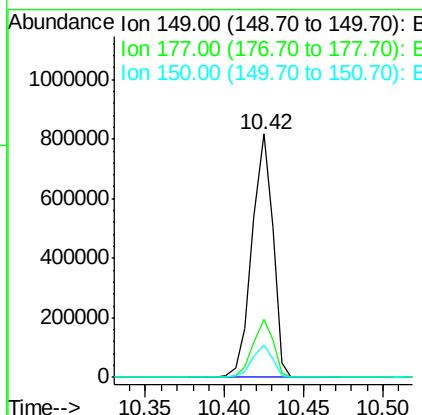
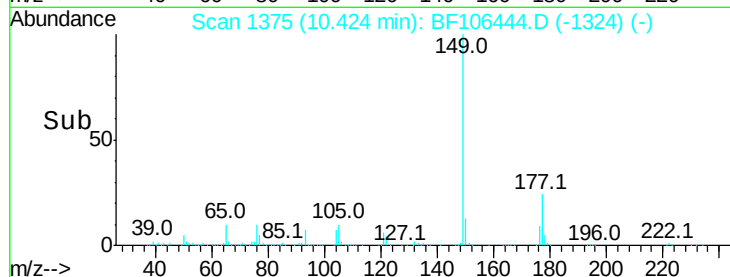
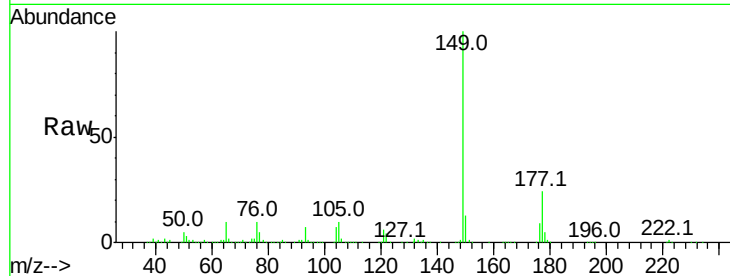
#59
Diethylphthalate
Concen: 43.373 ng
RT: 10.42 min Scan# 1375
Delta R.T. -0.00 min
Lab File: BF106444.D
Acq: 14 Jun 2018 16:10

Instrument :
BNA_F
ClientSampled :
WC-1MSD

Tot Ion	Ratio	Resp	Lower	Upper
149	100	745396		
177	24.1	16.1	24.1	
150	13.2	10.1	15.1	

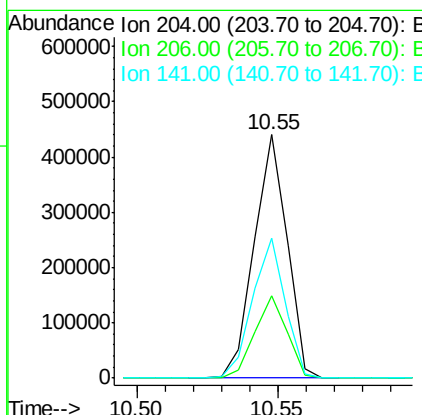
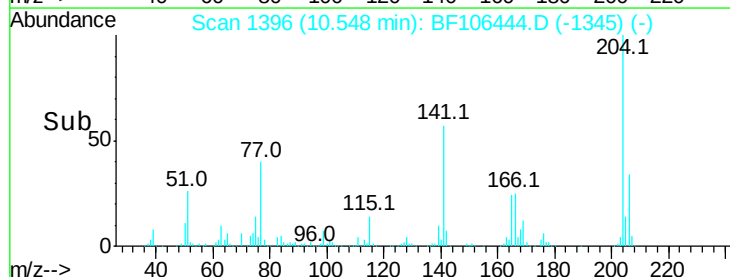
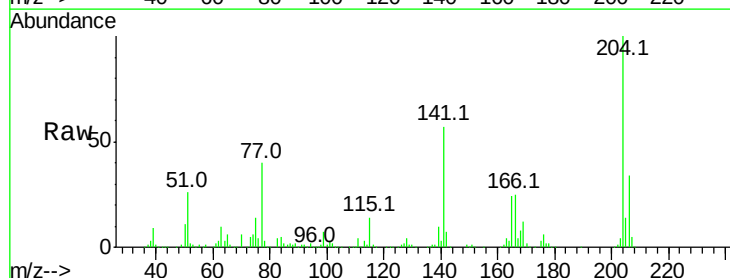
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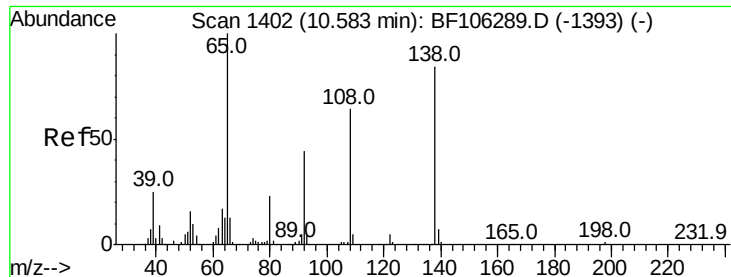
Sohil
6/15/2018 11:16:47 AM



#60
4-Chlorophenyl-phenylether
Concen: 42.722 ng
RT: 10.55 min Scan# 1396
Delta R.T. -0.00 min
Lab File: BF106444.D
Acq: 14 Jun 2018 16:10

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	355986		
206	33.6	26.5	39.7	
141	57.3	54.6	81.8	





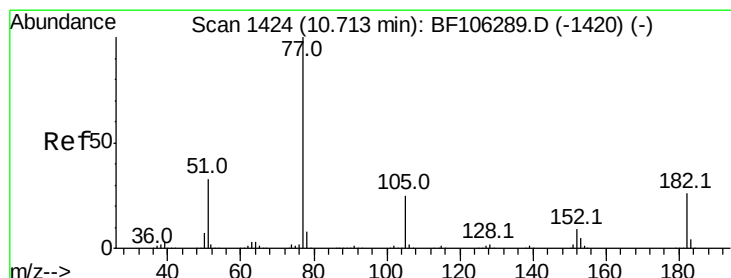
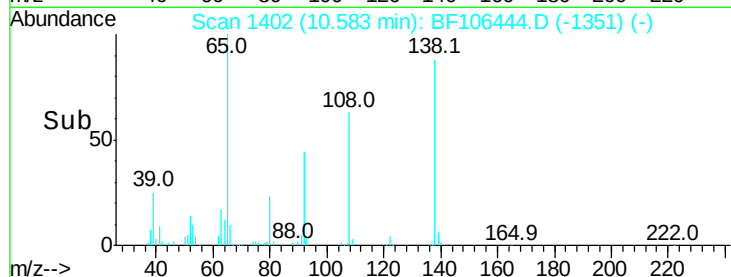
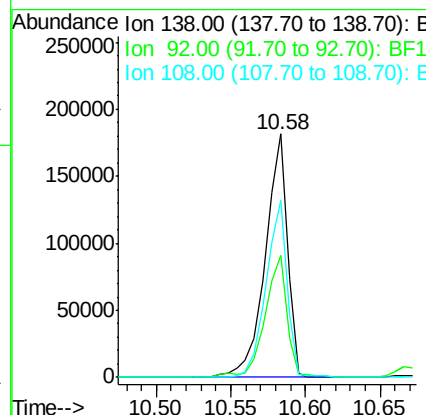
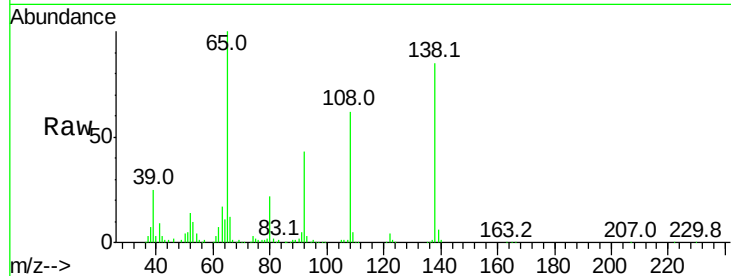
#61
4-Nitroaniline
Concen: 45.142 ng
RT: 10.58 min Scan# 1402
Delta R.T. -0.00 min
Lab File: BF106444.D
Acq: 14 Jun 2018 16:10

Instrument :
BNA_F
ClientSampleId :
WC-1MSD

Tot Ion	Ratio	Lower	Upper
138	100		
92	50.0	30.2	70.2
108	72.8	52.5	92.5

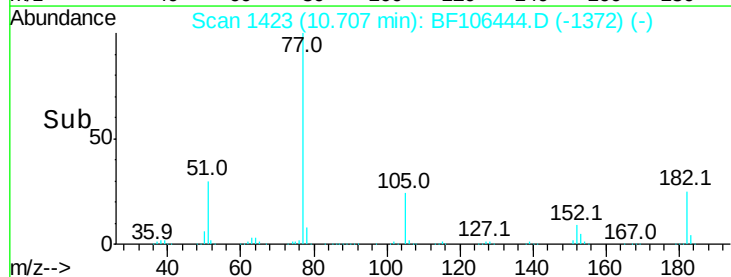
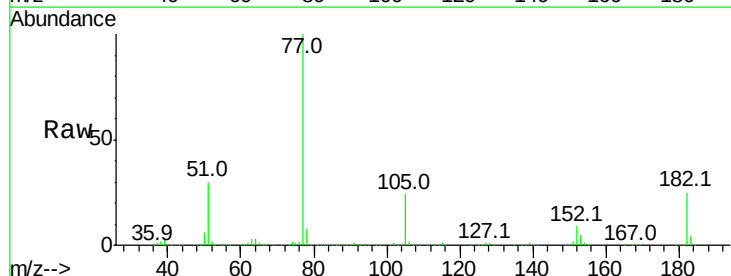
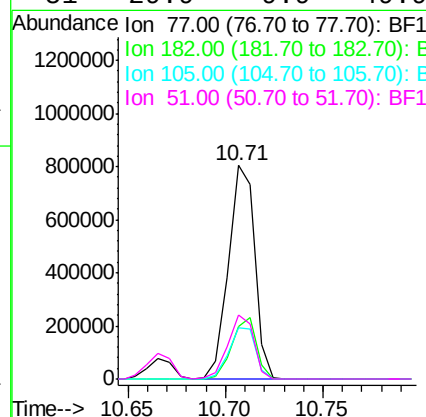
Manual Integrations
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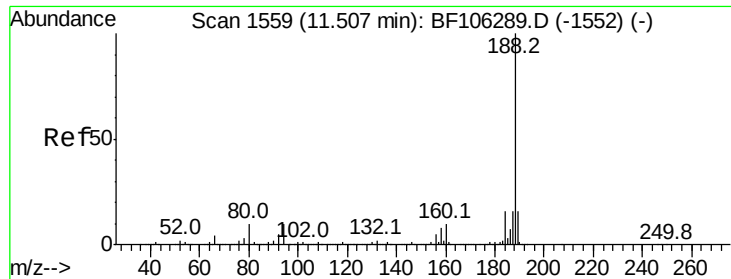
Sohil
6/15/2018 11:16:47 AM



#62
Azobenzene
Concen: 41.838 ng
RT: 10.71 min Scan# 1423
Delta R.T. -0.00 min
Lab File: BF106444.D
Acq: 14 Jun 2018 16:10

Tgt Ion	Ratio	Lower	Upper
77	100		
182	24.9	1.7	41.7
105	24.0	3.0	43.0
51	29.9	9.9	49.9





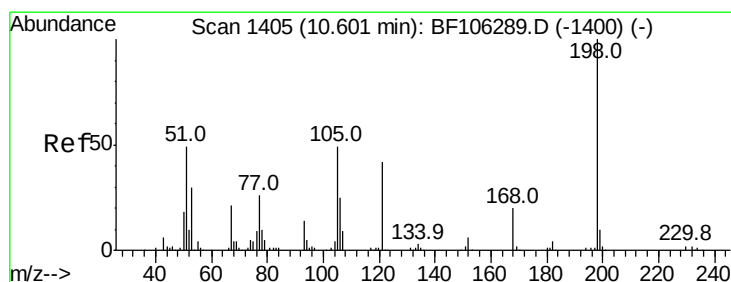
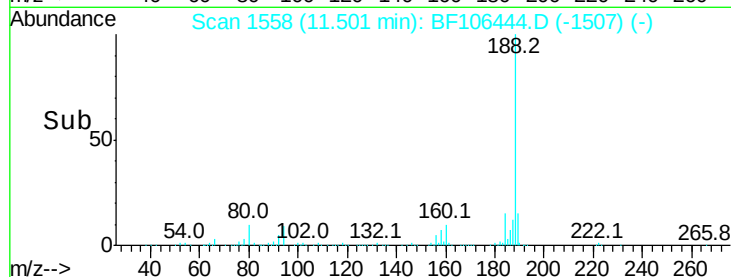
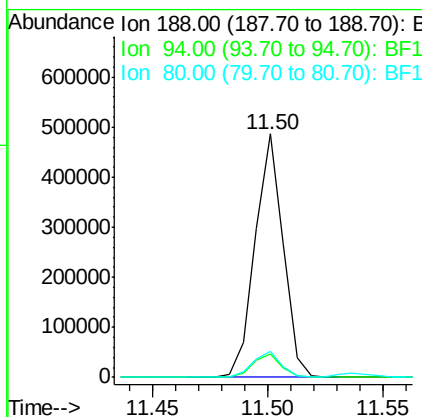
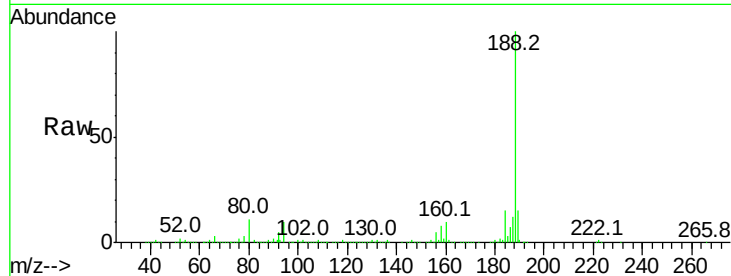
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.50 min Scan# 1558
Delta R.T. -0.00 min
Lab File: BF106444.D
Acq: 14 Jun 2018 16:10

Instrument :
BNA_F
ClientSampleId :
WC-1MSD

Tot Ion	Ratio	Resp	Lower	Upper
188	100	412626		
94	9.7		8.5	12.7
80	10.6		9.2	13.8

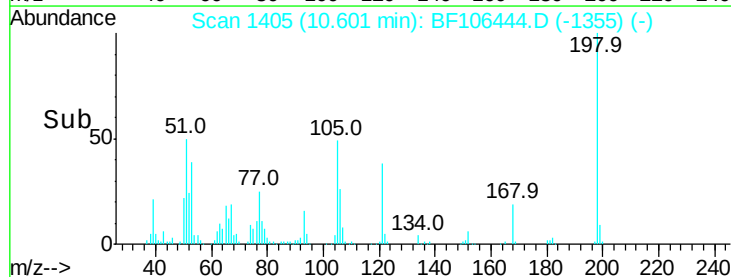
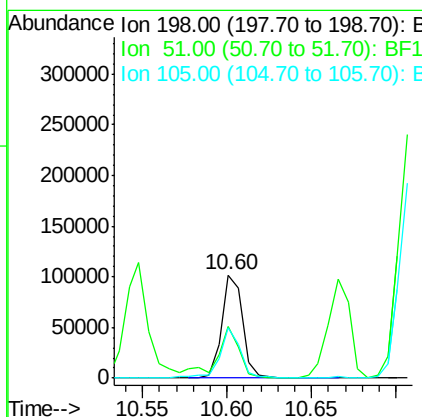
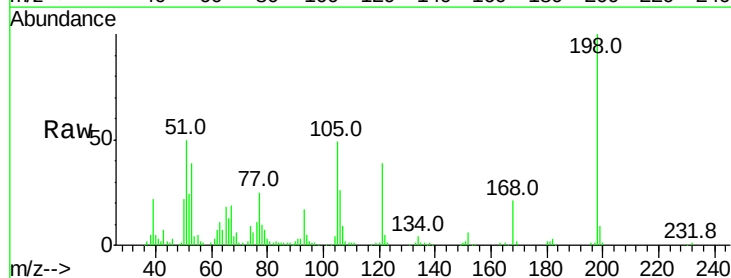
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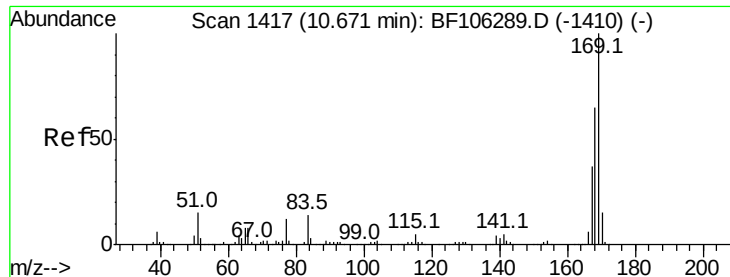
Sohil
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#64
4,6-Dinitro-2-methylphenol
Concen: 40.840 ng
RT: 10.60 min Scan# 1405
Delta R.T. -0.01 min
Lab File: BF106444.D
Acq: 14 Jun 2018 16:10

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	88500		
51	50.3		37.7	77.7
105	48.6		36.3	76.3





#65

n-Nitrosodiphenylamine

Concen: 46.461 ng

RT: 10.67 min Scan# 1417

Delta R.T. -0.00 min

Lab File: BF106444.D

Acq: 14 Jun 2018 16:10

Instrument :

BNA_F

ClientSampleId :

WC-1MSD

Tot Ion:169 Resp: 644311

Ion Ratio Lower Upper

169 100

168 62.7 54.4 81.6

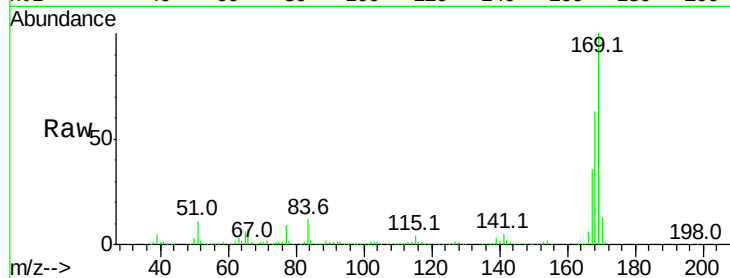
167 35.8 29.8 44.6

Manual Integrations

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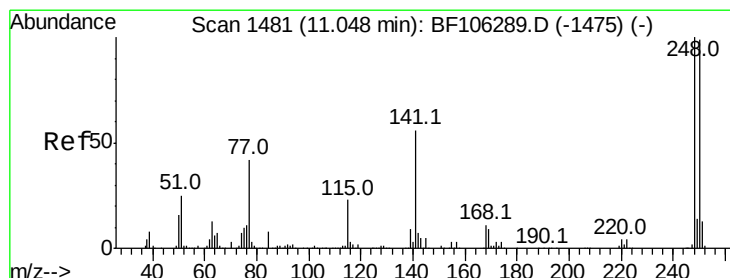
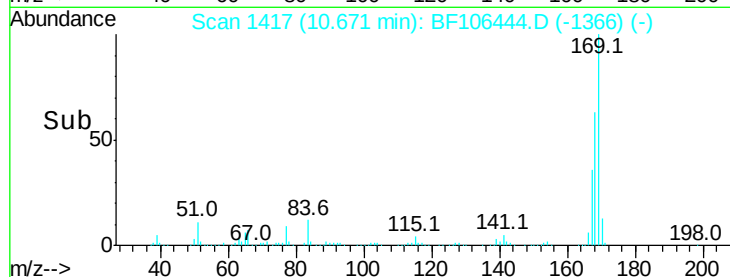
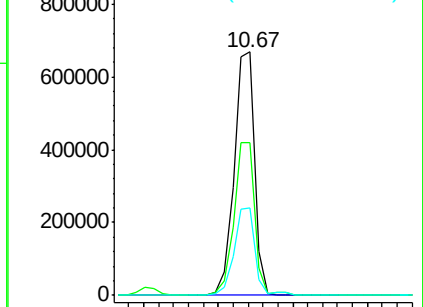
6/15/2018 11:16:47 AM



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 51.015 ng

RT: 11.04 min Scan# 1480

Delta R.T. -0.00 min

Lab File: BF106444.D

Acq: 14 Jun 2018 16:10

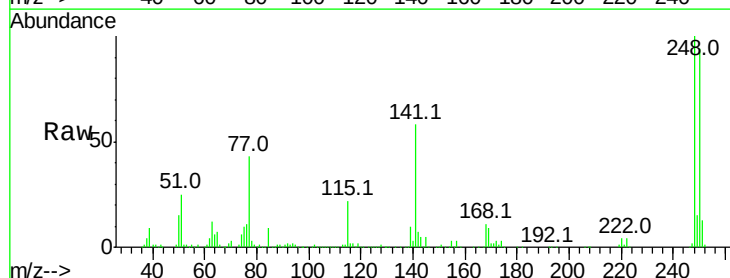
Tgt Ion:248 Resp: 239422

Ion Ratio Lower Upper

248 100

250 94.3 76.9 115.3

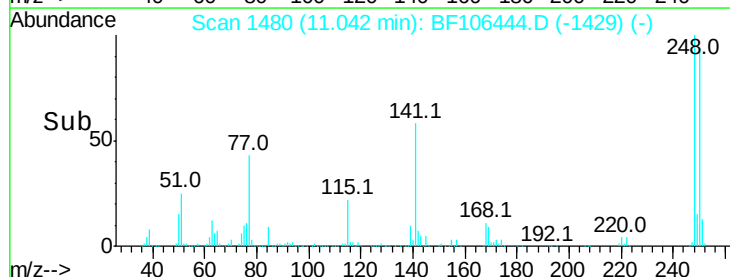
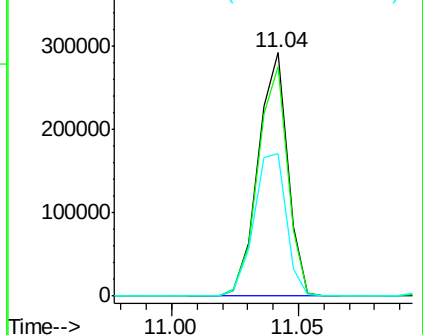
141 58.3 74.4 111.6#

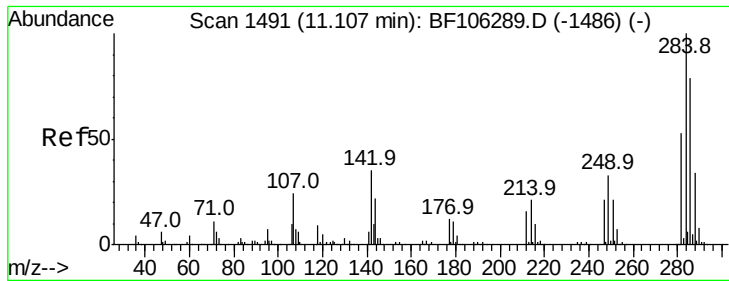


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 49.304 ng

RT: 11.11 min Scan# 1491

Delta R.T. -0.00 min

Lab File: BF106444.D

Acq: 14 Jun 2018 16:10

Instrument :

BNA_F

ClientSampleId :

WC-1MSD

Tot Ion:284 Resp: 238552
Ion Ratio Lower Upper

284 100

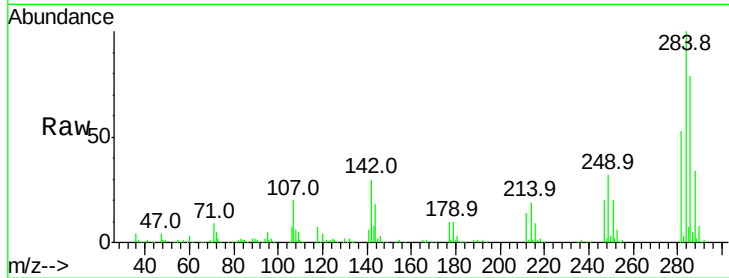
142 30.1 34.6 52.0#

249 31.7 24.8 37.2

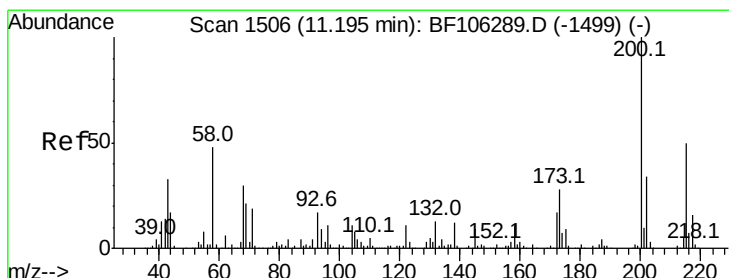
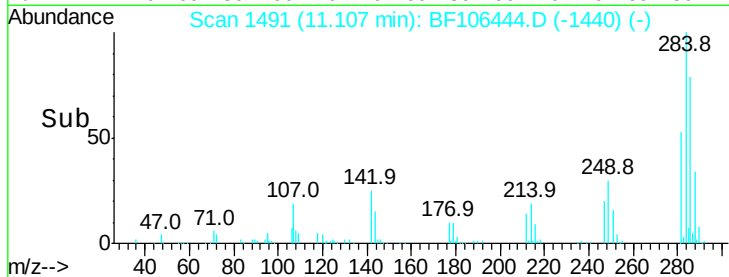
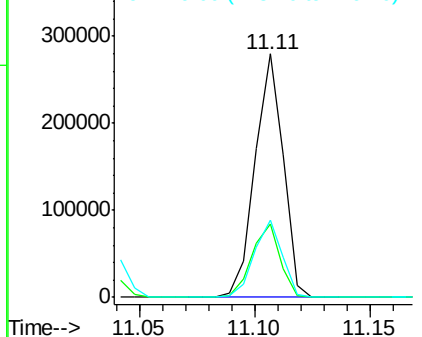
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Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 49.824 ng

RT: 11.19 min Scan# 1506

Delta R.T. -0.00 min

Lab File: BF106444.D

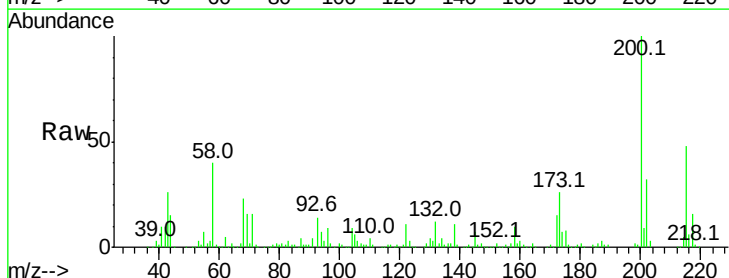
Acq: 14 Jun 2018 16:10

Tgt Ion:200 Resp: 212930
Ion Ratio Lower Upper

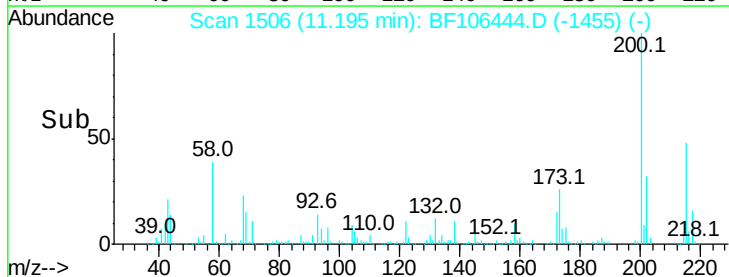
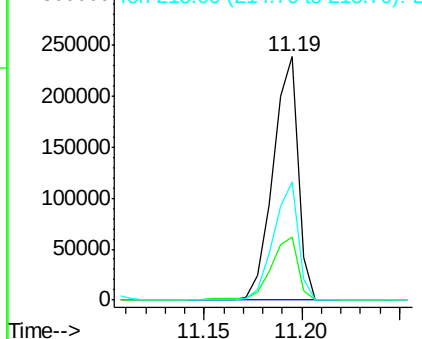
200 100

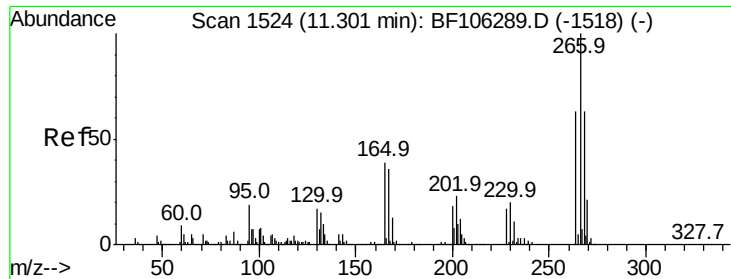
173 25.8 8.6 48.6

215 48.3 25.1 65.1



Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E





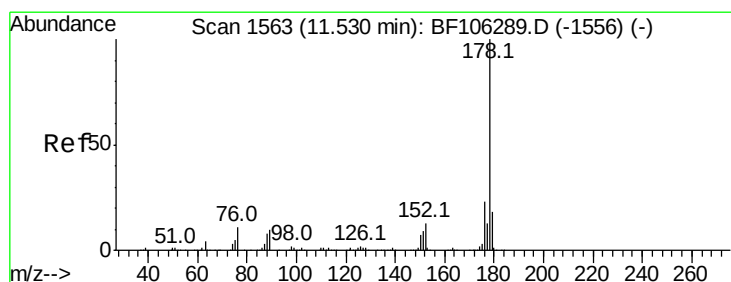
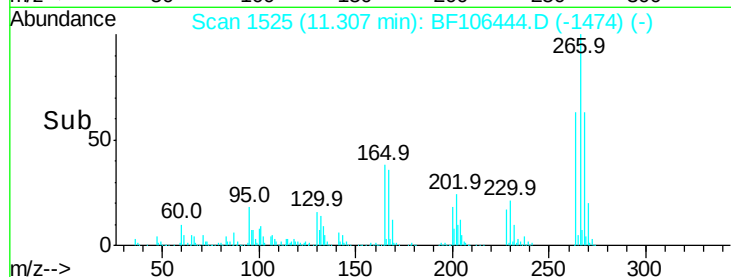
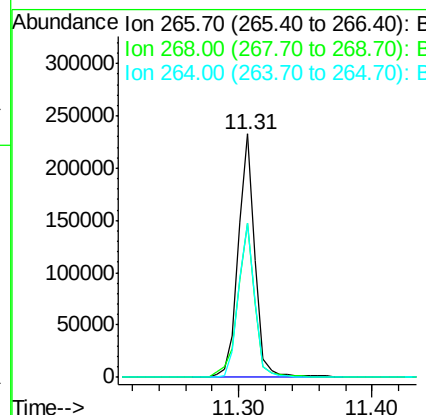
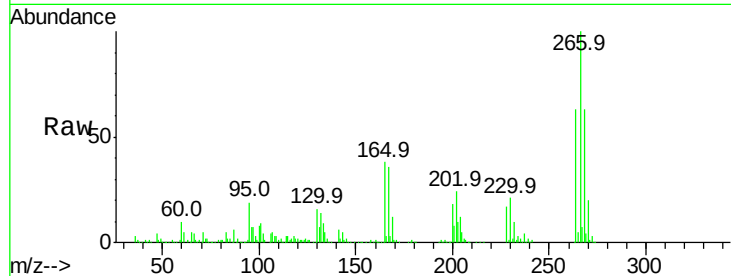
#69
 Pentachlorophenol
 Concen: 68.871 ng
 RT: 11.31 min Scan# 1525
 Delta R.T. -0.00 min
 Lab File: BF106444.D
 Acq: 14 Jun 2018 16:10

Instrument :
 BNA_F
 ClientSampleId :
 WC-1MSD

Tot Ion	Ratio	Resp Lower	Upper
266	100		
268	63.5	51.1	76.7
264	63.1	49.5	74.3

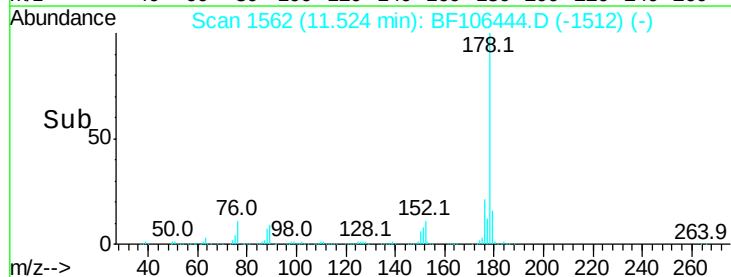
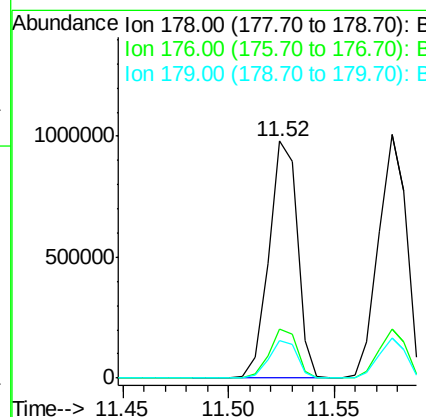
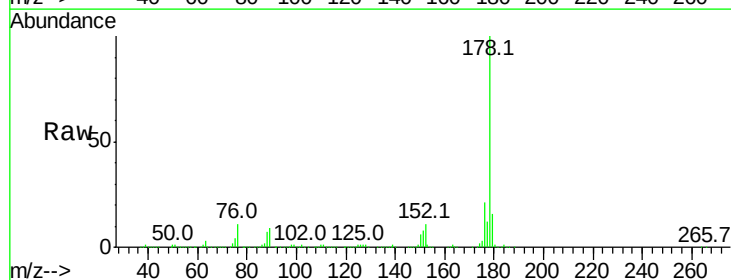
Manual Integrations
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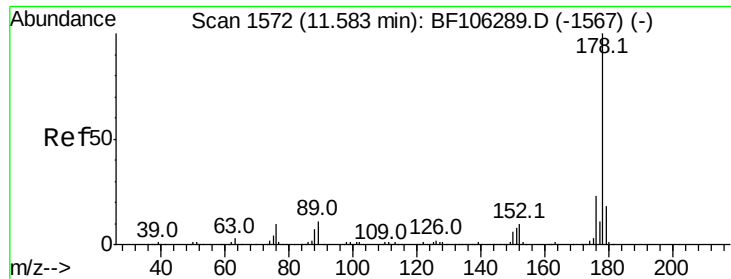
Sohil
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#70
 Phenanthrene
 Concen: 45.375 ng
 RT: 11.52 min Scan# 1562
 Delta R.T. -0.01 min
 Lab File: BF106444.D
 Acq: 14 Jun 2018 16:10

Tgt Ion	Ratio	Resp Lower	Upper
178	100		
176	20.8	15.8	23.8
179	16.1	13.0	19.6





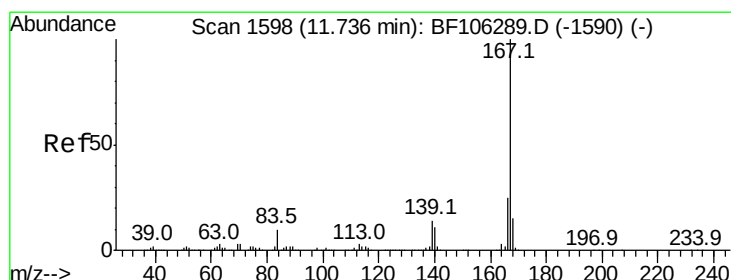
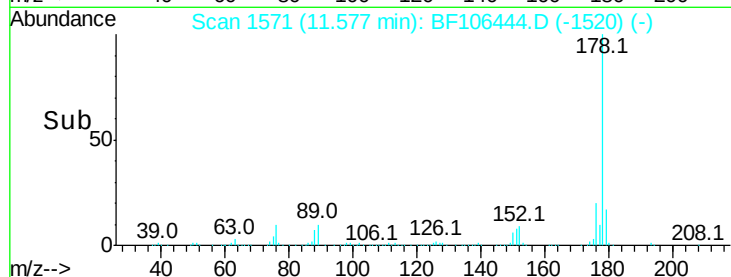
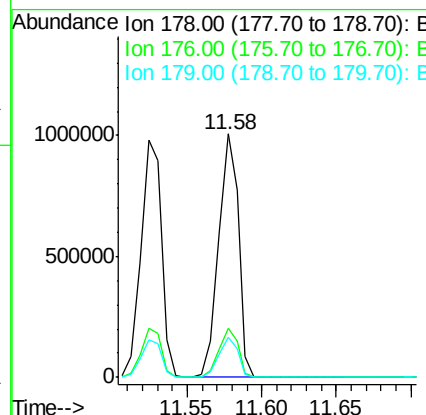
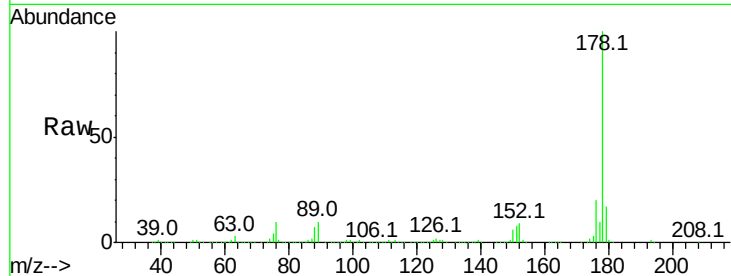
#71
 Anthracene
 Concen: 46.169 ng
 RT: 11.58 min Scan# 1571
 Delta R.T. -0.00 min
 Lab File: BF106444.D
 Acq: 14 Jun 2018 16:10

Instrument :
 BNA_F
 ClientSampleId :
 WC-1MSD

Tot Ion	Ratio	Lower	Upper
178	100		
176	20.4	15.4	23.2
179	16.6	12.6	19.0

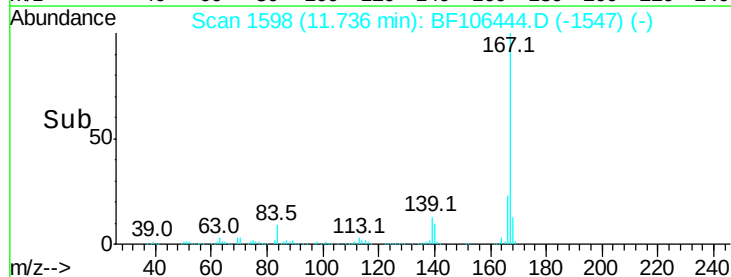
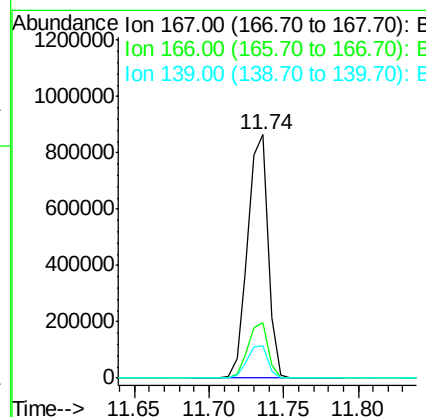
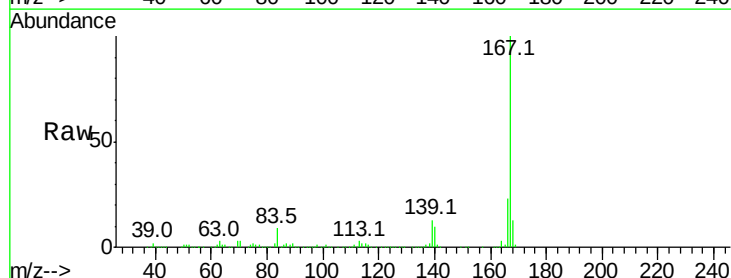
Manual Integrations
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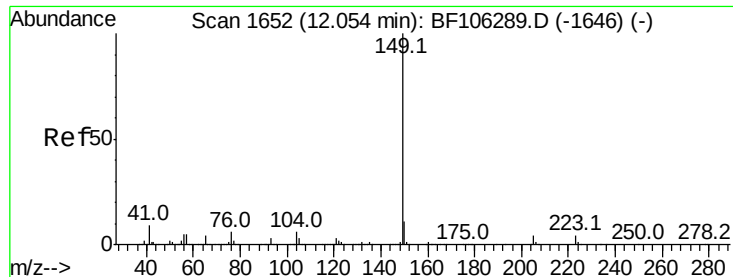
Sohil
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#72
 Carbazole
 Concen: 43.960 ng
 RT: 11.74 min Scan# 1598
 Delta R.T. -0.00 min
 Lab File: BF106444.D
 Acq: 14 Jun 2018 16:10

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.6	17.6	26.4
139	13.3	10.9	16.3





#73

Di-n-butylphthalate

Concen: 45.644 ng

RT: 12.05 min Scan# 1651

Delta R.T. -0.01 min

Lab File: BF106444.D

Acq: 14 Jun 2018 16:10

Instrument :

BNA_F

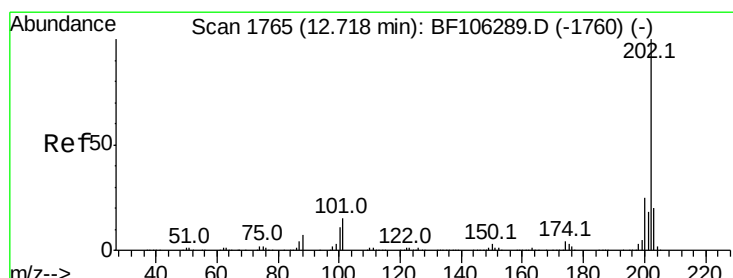
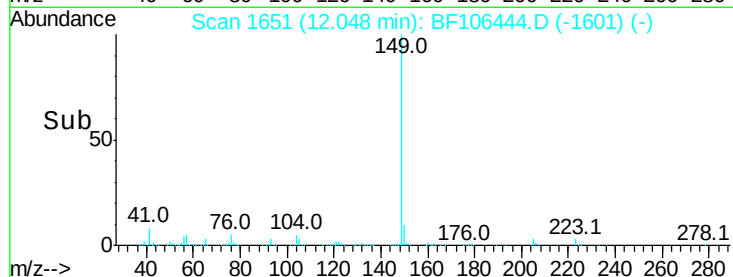
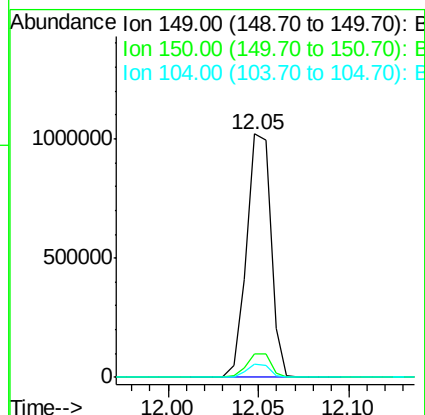
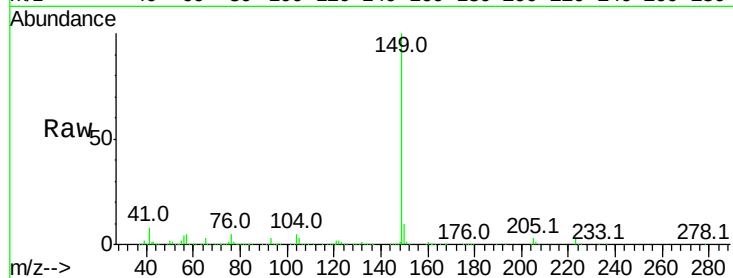
ClientSampleId :

WC-1MSD

Tot Ion:	149	Resp:	949460
Ion Ratio	Lower	Upper	
149	100		
150	9.8	7.8	11.6
104	5.3	3.8	5.8

Manual Integrations
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#74

Fluoranthene

Concen: 39.657 ng

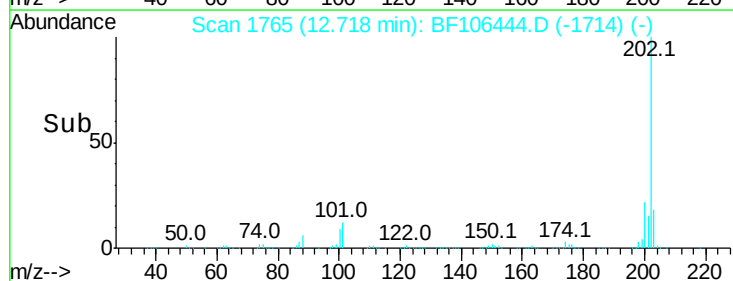
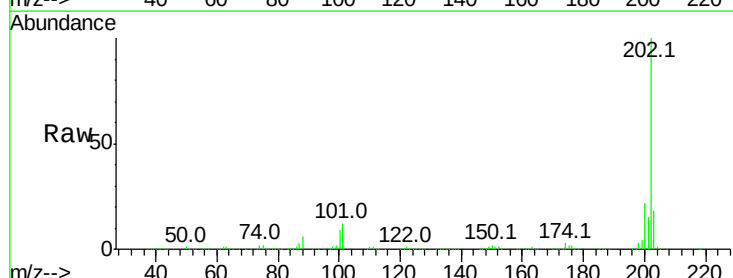
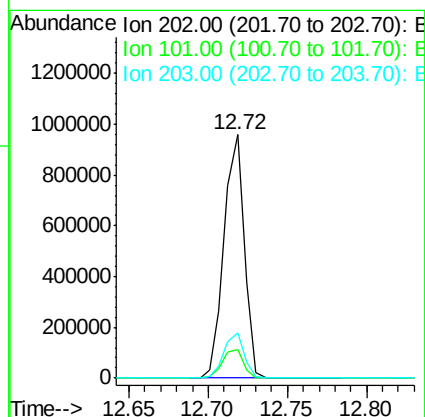
RT: 12.72 min Scan# 1765

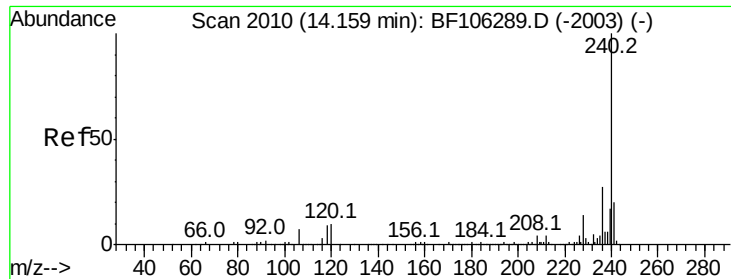
Delta R.T. -0.00 min

Lab File: BF106444.D

Acq: 14 Jun 2018 16:10

Tgt Ion:	202	Resp:	854625
Ion Ratio	Lower	Upper	
202	100		
101	12.0	0.0	34.1
203	18.5	0.0	38.1





#75

Chrysene-d12

Concen: 20.000 ng

RT: 14.16 min Scan# 2010

Delta R.T. -0.00 min

Lab File: BF106444.D

Acq: 14 Jun 2018 16:10

Instrument :

BNA_F

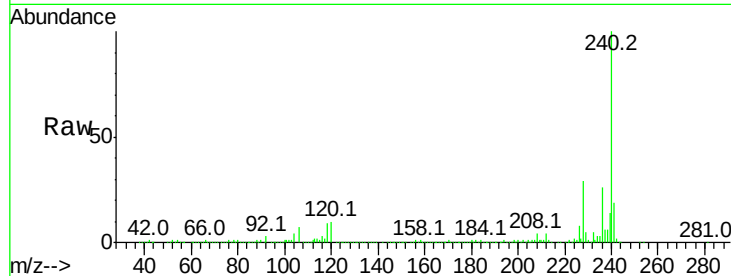
ClientSampled :

WC-1MSD

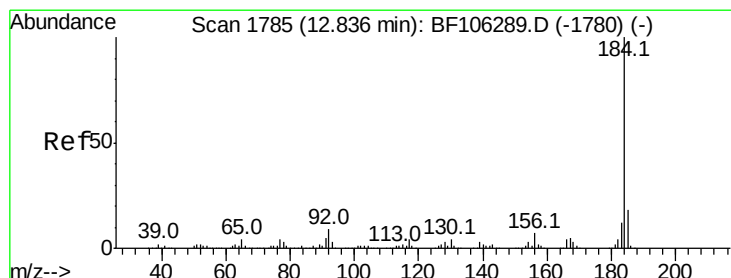
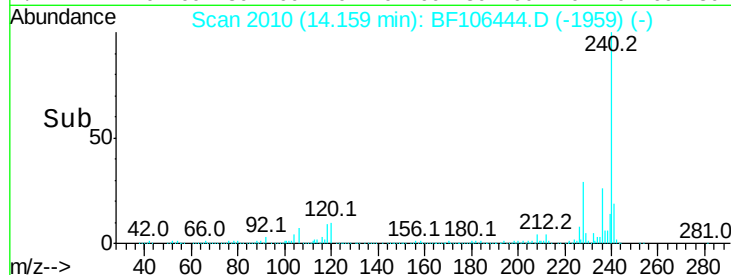
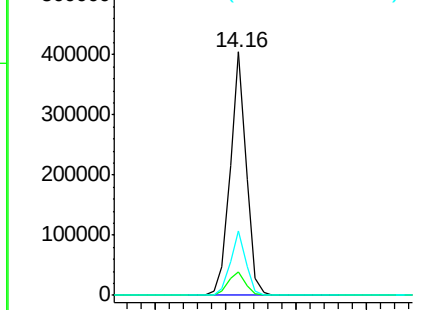
Tot Ion:	240	Resp:	319798
Ion Ratio	Lower	Upper	
240	100		
120	9.9	9.5	14.3
236	26.3	20.7	31.1

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Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 23.699 ng

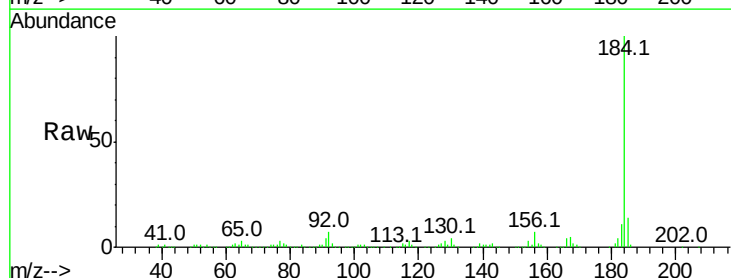
RT: 12.84 min Scan# 1785

Delta R.T. -0.00 min

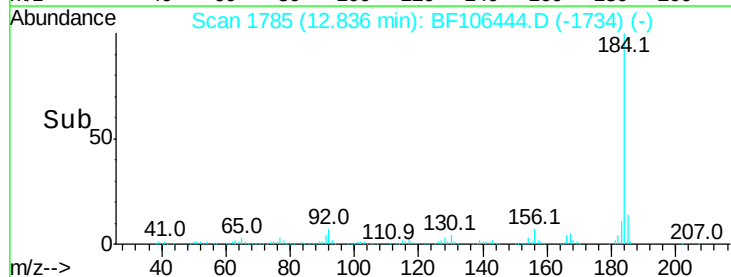
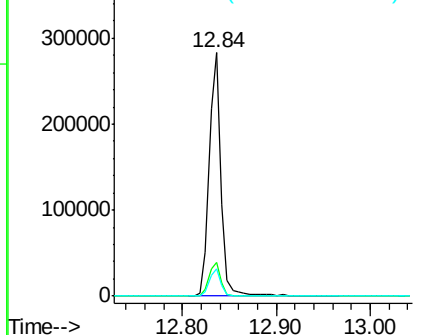
Lab File: BF106444.D

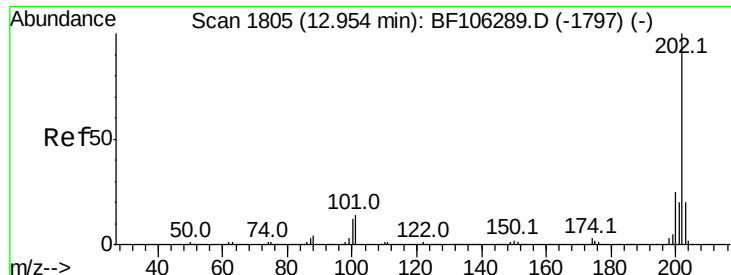
Acq: 14 Jun 2018 16:10

Tgt Ion:	184	Resp:	252238
Ion Ratio	Lower	Upper	
184	100		
185	13.8	12.6	18.8
183	11.4	9.3	13.9



Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E





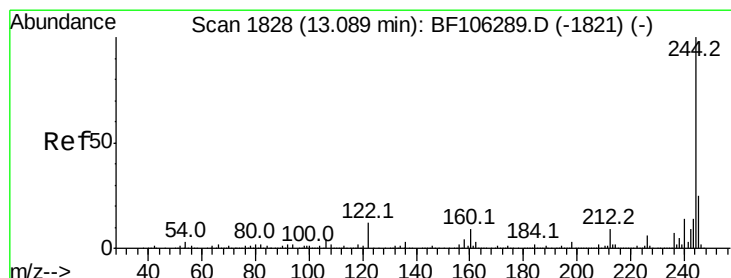
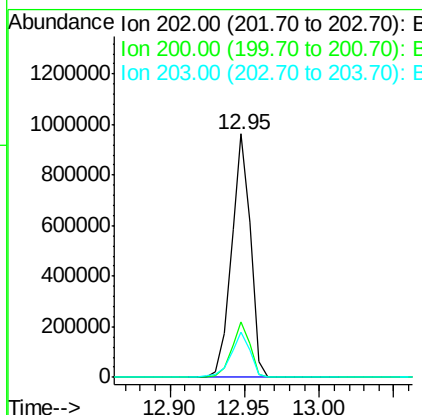
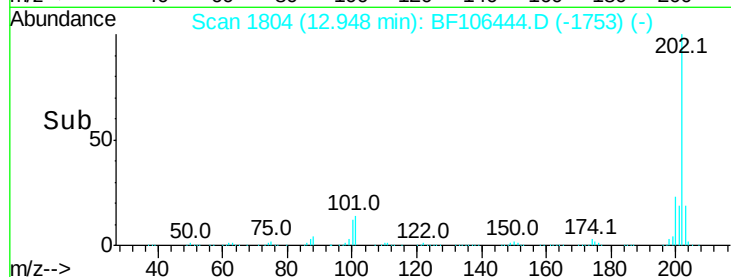
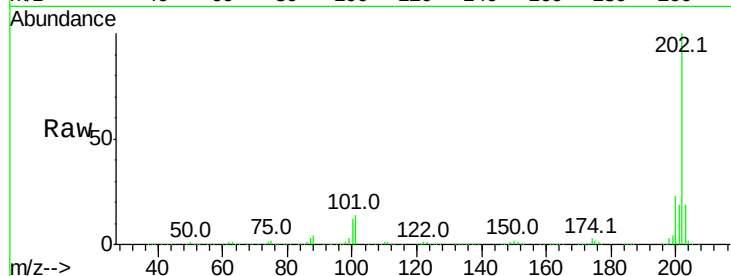
#77
Pvrene
Concen: 42.998 ng
RT: 12.95 min Scan# 1804
Delta R.T. -0.00 min
Lab File: BF106444.D
Acq: 14 Jun 2018 16:10

Instrument :
BNA_F
ClientSampleId :
WC-1MSD

Tot Ion	Ratio	Resp	Lower	Upper
202	100	860886		
200	22.8		17.4	26.2
203	18.8		14.3	21.5

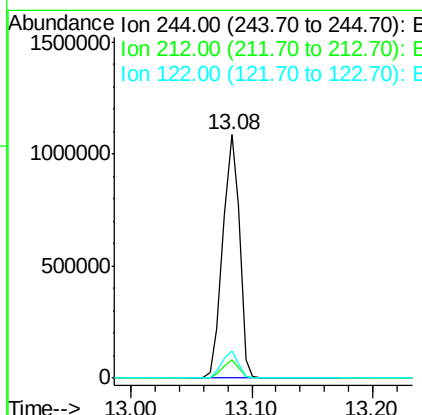
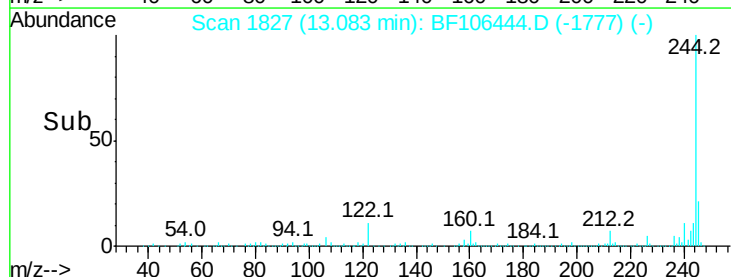
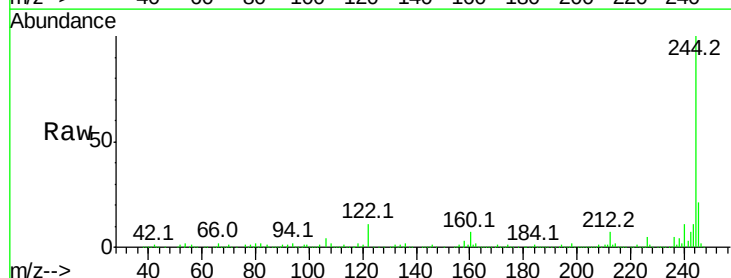
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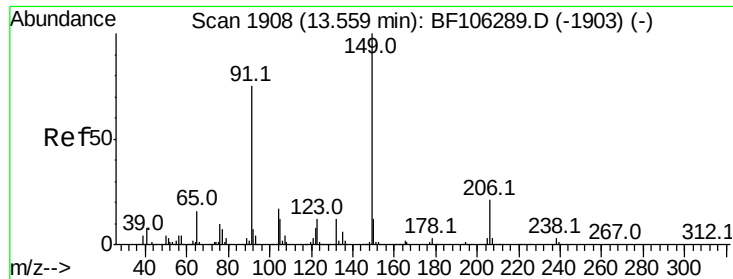
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#78
Terphenyl-d14
Concen: 80.401 ng
RT: 13.08 min Scan# 1827
Delta R.T. -0.01 min
Lab File: BF106444.D
Acq: 14 Jun 2018 16:10

Tgt Ion	Ratio	Resp	Lower	Upper
244	100	1035194		
212	7.3		5.4	8.0
122	11.0		11.0	16.4#





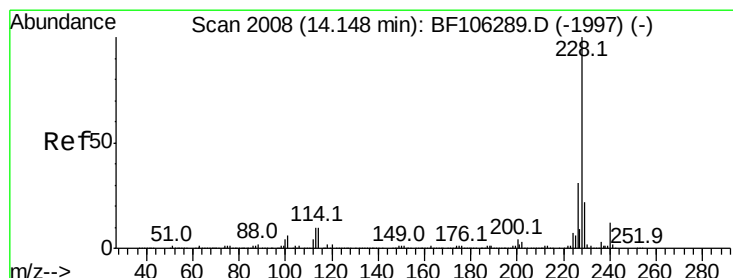
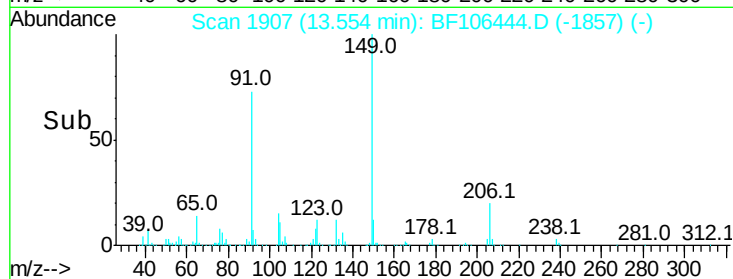
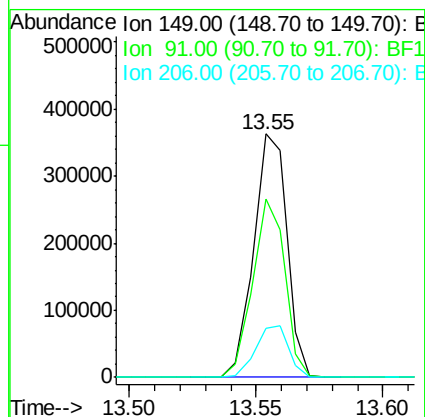
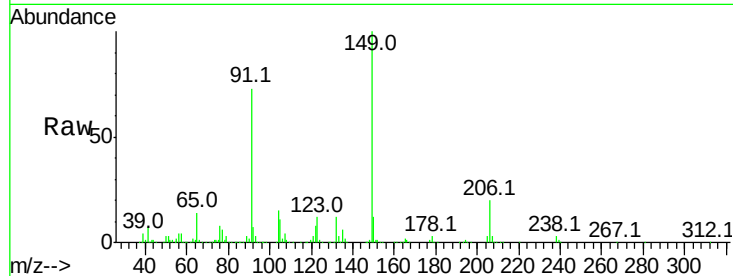
#79
 Butylbenzylphthalate
 Concen: 44.607 ng
 RT: 13.55 min Scan# 1907
 Delta R.T. -0.01 min
 Lab File: BF106444.D
 Acq: 14 Jun 2018 16:10

Instrument :
 BNA_F
 ClientSampleID :
 WC-1MSD

Tot Ion:	149	Resp:	334304
Ion Ratio	Lower	Upper	
149	100		
91	73.5	56.8	85.2
206	20.4	14.1	21.1

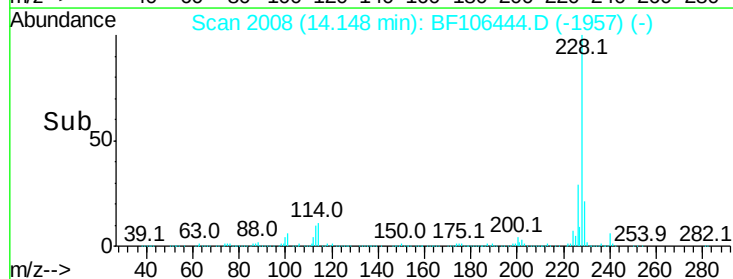
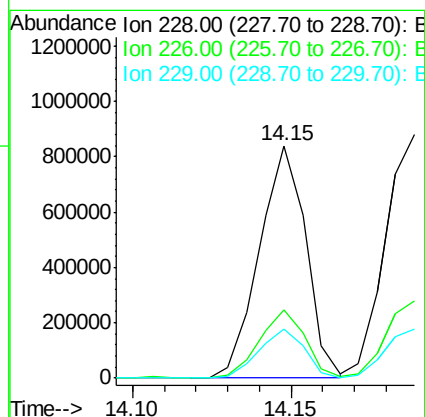
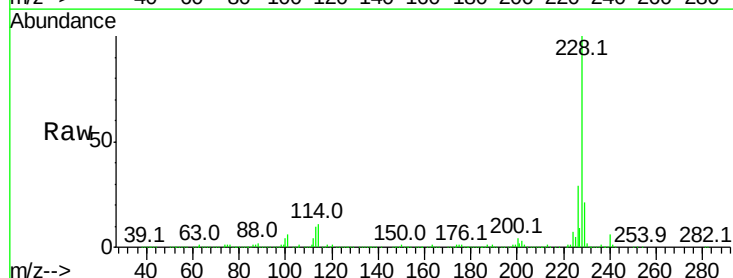
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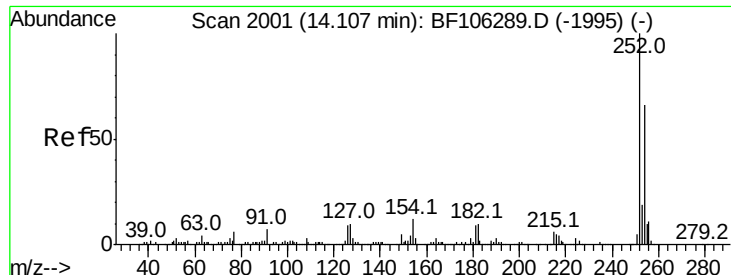
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#80
 Benzo(a)anthracene
 Concen: 45.193 ng
 RT: 14.15 min Scan# 2008
 Delta R.T. -0.00 min
 Lab File: BF106444.D
 Acq: 14 Jun 2018 16:10

Tgt Ion:	228	Resp:	860076
Ion Ratio	Lower	Upper	
228	100		
226	29.3	22.6	33.8
229	21.1	15.8	23.6





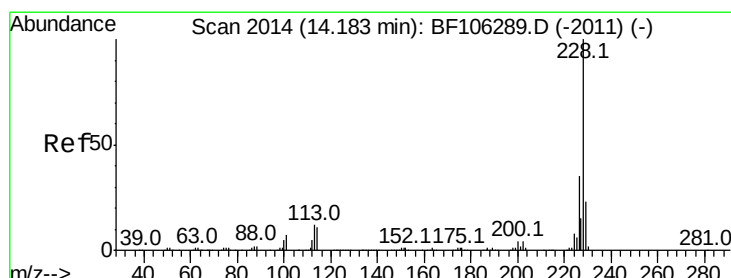
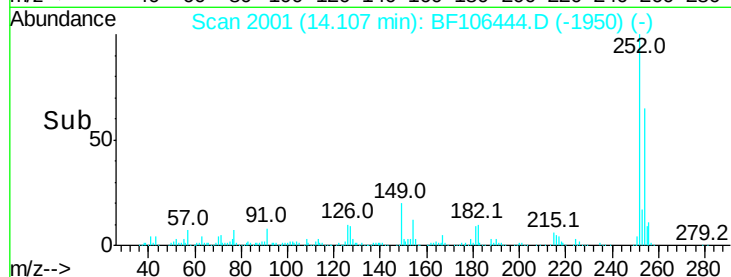
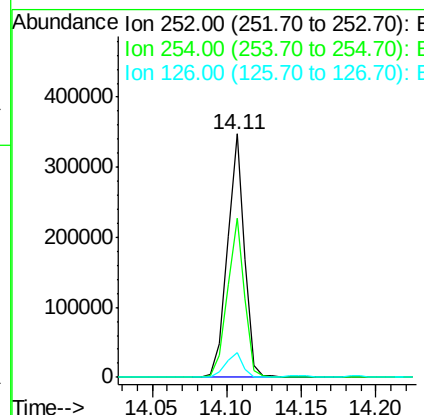
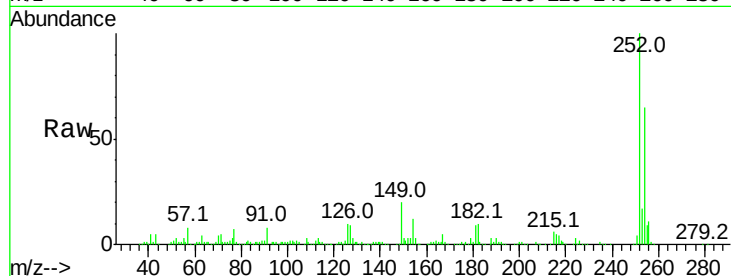
#81
 3,3'-Dichlorobenzidine
 Concen: 43.999 ng
 RT: 14.11 min Scan# 2001
 Delta R.T. -0.00 min
 Lab File: BF106444.D
 Acq: 14 Jun 2018 16:10

Instrument :
 BNA_F
 ClientSampleId :
 WC-1MSD

Tot Ion	Ratio	Resp Lower	Resp Upper
252	100		
254	65.2	50.4	75.6
126	9.9	11.3	16.9

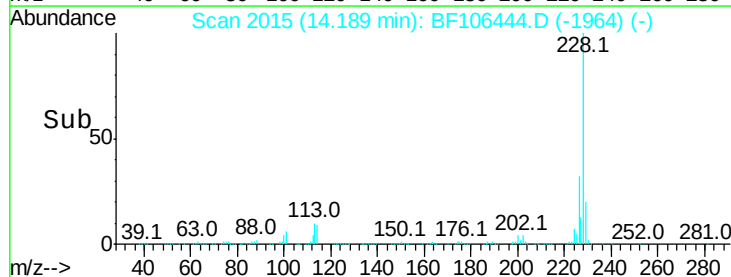
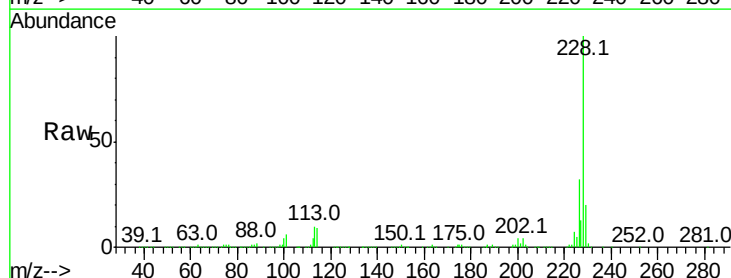
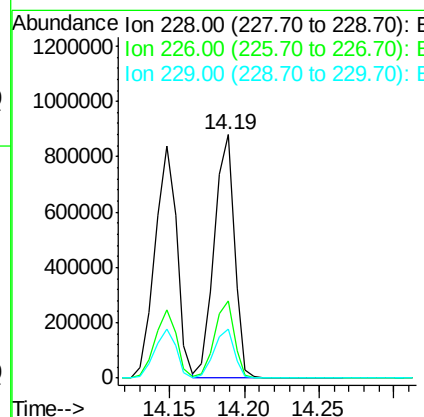
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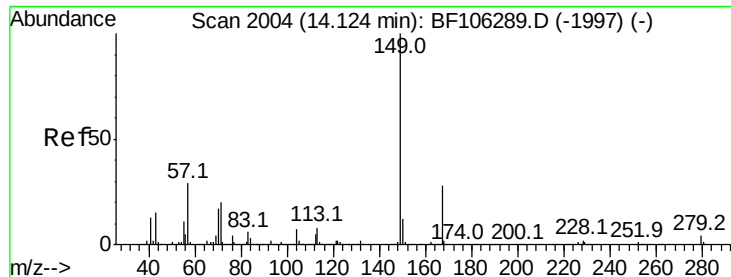
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#82
 Chrysene
 Concen: 47.680 ng
 RT: 14.19 min Scan# 2015
 Delta R.T. -0.00 min
 Lab File: BF106444.D
 Acq: 14 Jun 2018 16:10

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	31.7	25.0	37.6
229	20.2	16.2	24.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 39.731 ng

RT: 14.12 min Scan# 2003

Delta R.T. -0.00 min

Lab File: BF106444.D

Acq: 14 Jun 2018 16:10

Instrument :

BNA_F

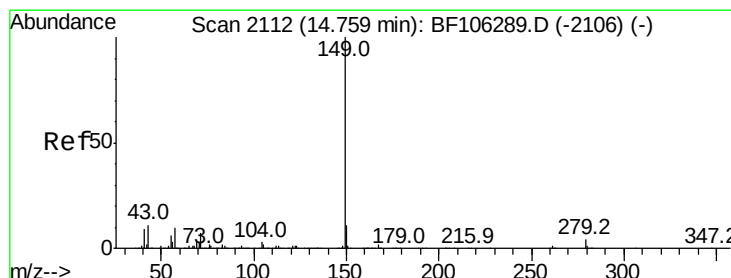
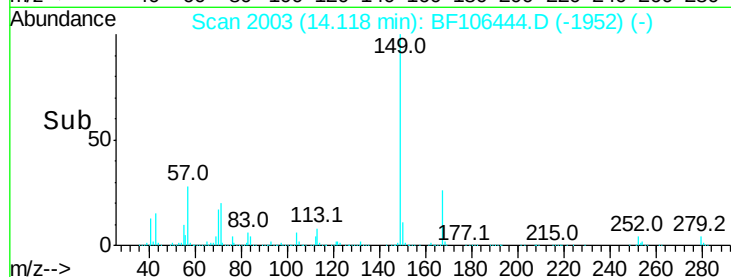
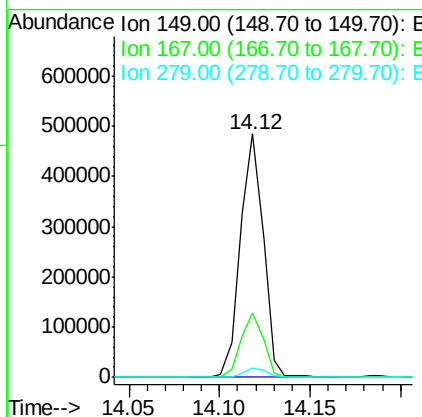
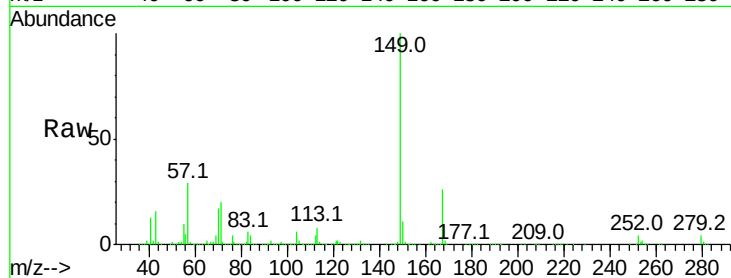
ClientSampleId :

WC-1MSD

Tot Ion:	149	Resp:	426938
Ion Ratio	Lower	Upper	
149	100		
167	26.5	21.3	31.9
279	3.8	3.0	4.4

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#84

Di-n-octyl phthalate

Concen: 48.382 ng

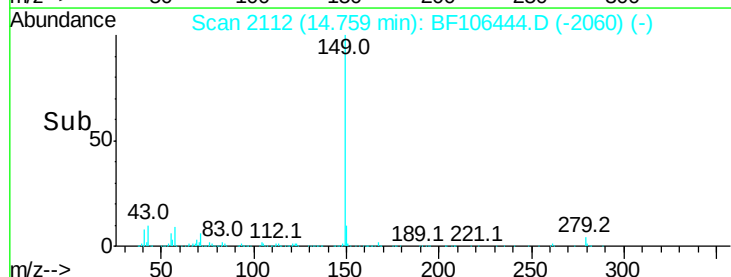
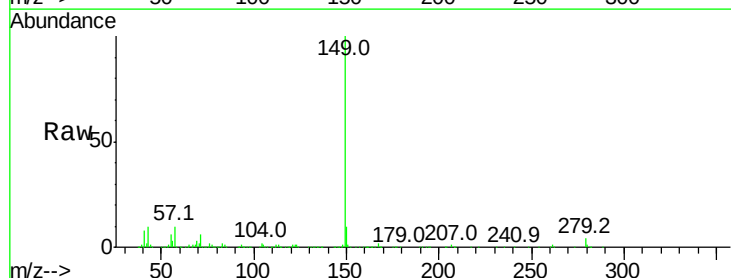
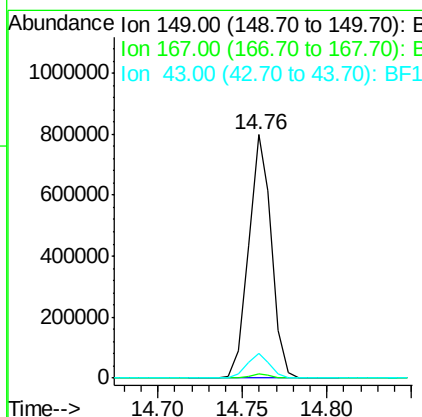
RT: 14.76 min Scan# 2112

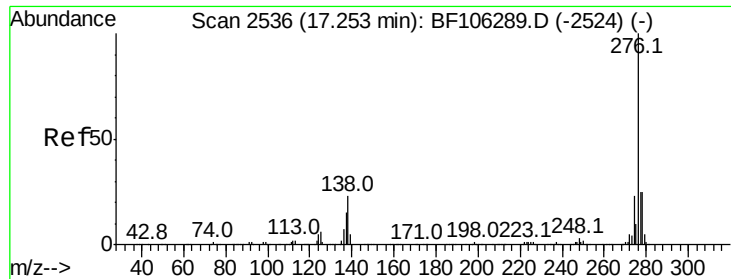
Delta R.T. 0.01 min

Lab File: BF106444.D

Acq: 14 Jun 2018 16:10

Tgt Ion:	149	Resp:	749516
Ion Ratio	Lower	Upper	
149	100		
167	1.6	1.2	1.8
43	10.1	8.4	12.6





#85

Indeno(1,2,3-cd)pyrene

Concen: 52.670 ng

RT: 17.28 min Scan# 2540

Delta R.T. 0.01 min

Lab File: BF106444.D

Acq: 14 Jun 2018 16:10

Instrument :

BNA_F

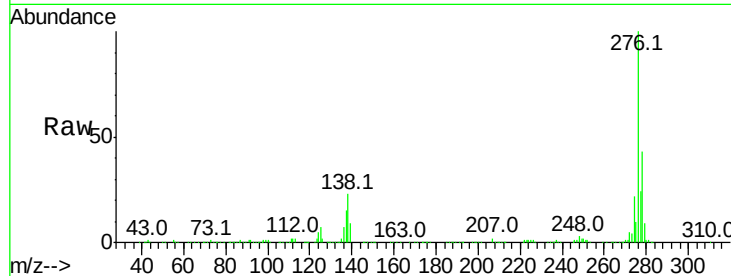
ClientSampleId :

WC-1MSD

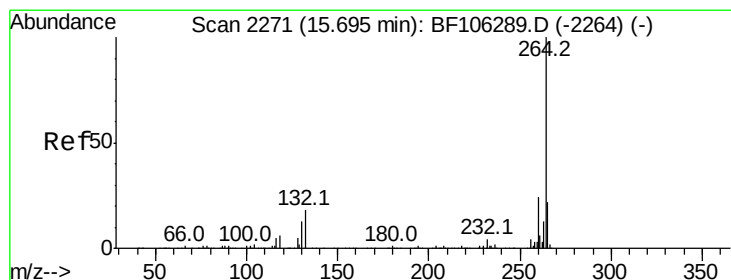
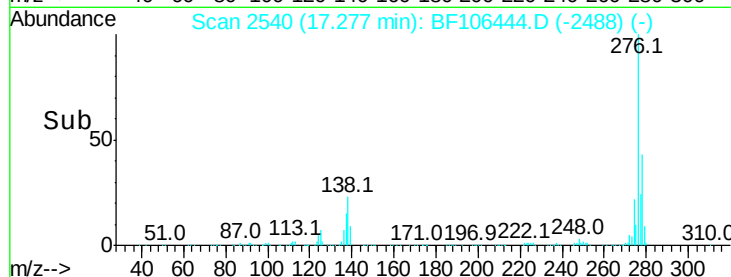
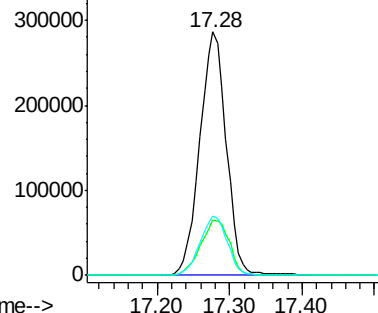
Tot Ion:	276	Resp:	730372
Ion Ratio	Lower	Upper	
276	100		
138	24.6	25.0	37.6#
277	25.1	20.1	30.1

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Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.000 ng

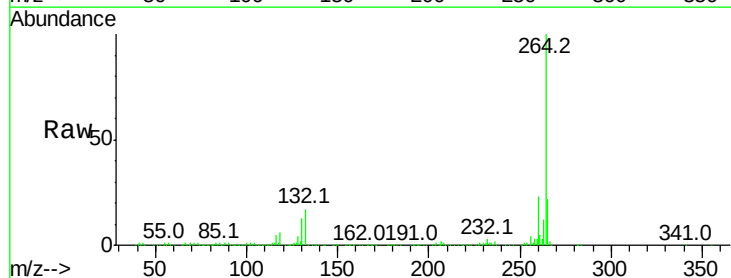
RT: 15.71 min Scan# 2273

Delta R.T. 0.01 min

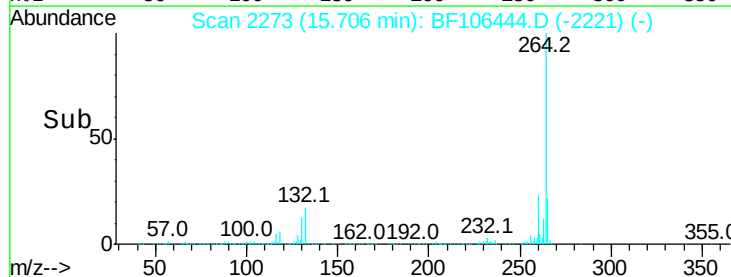
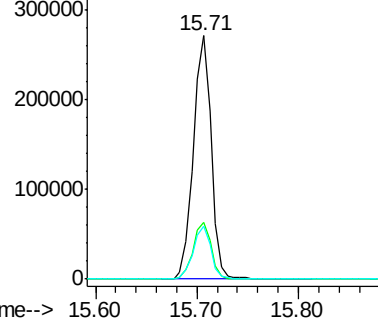
Lab File: BF106444.D

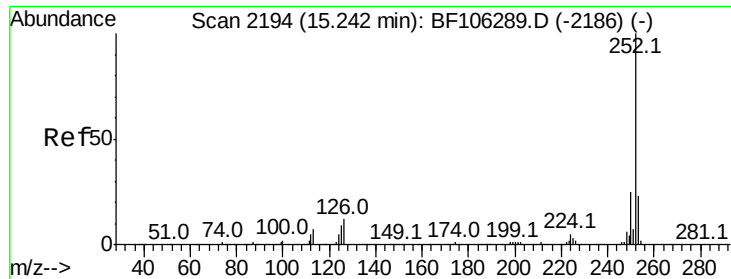
Acq: 14 Jun 2018 16:10

Tgt Ion:	264	Resp:	333242
Ion Ratio	Lower	Upper	
264	100		
260	23.2	19.2	28.8
265	21.8	17.5	26.3



Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E





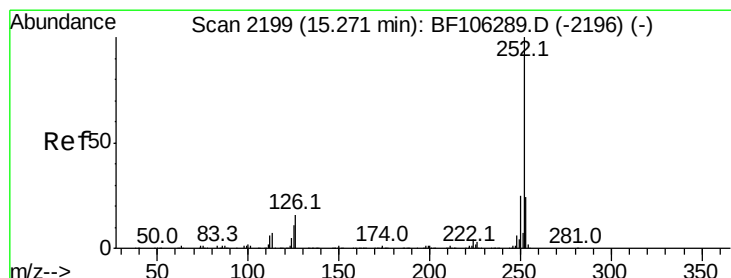
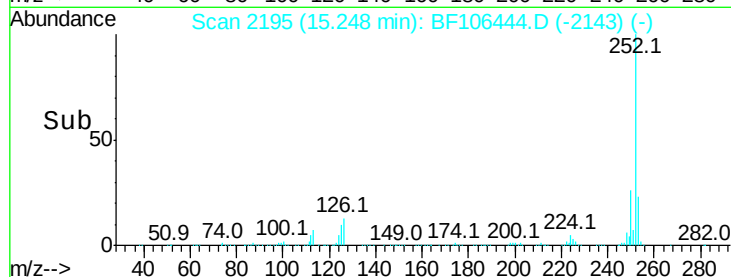
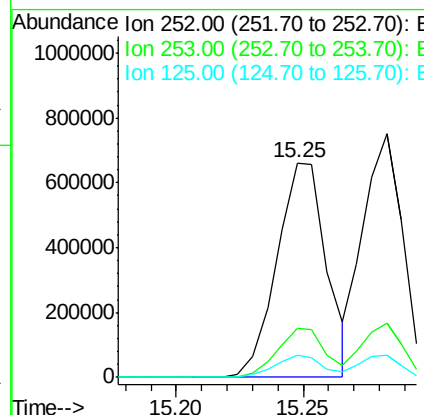
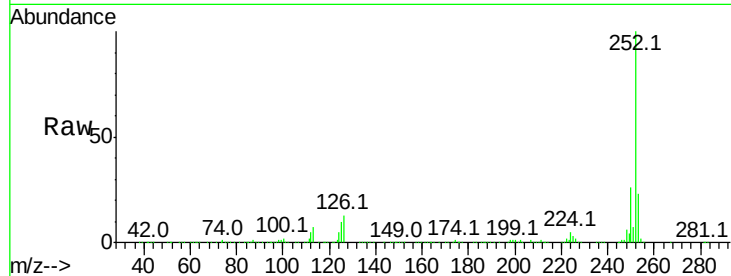
#87
Benzo(b)fluoranthene
Concen: 44.828 ng
RT: 15.25 min Scan# 2195
Delta R.T. 0.01 min
Lab File: BF106444.D
Acq: 14 Jun 2018 16:10

Instrument :
BNA_F
ClientSampled :
WC-1MSD

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.1	17.0	25.6
125	10.4	9.0	13.6

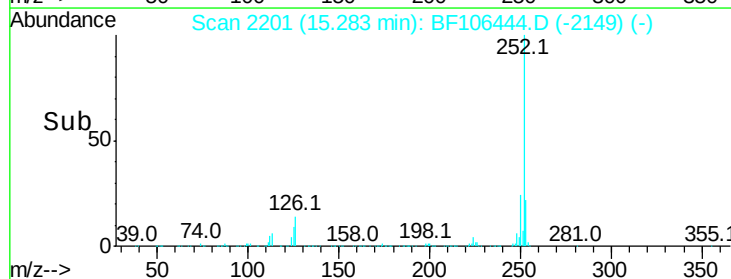
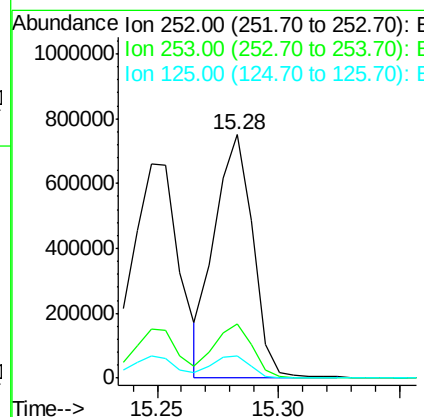
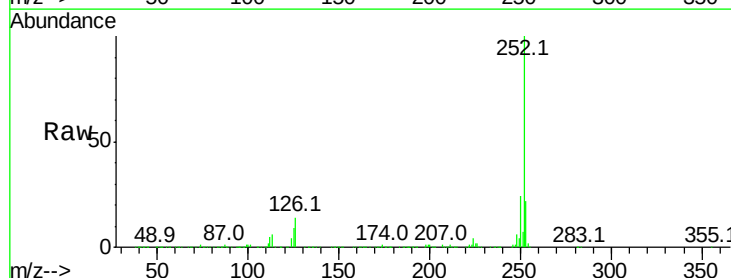
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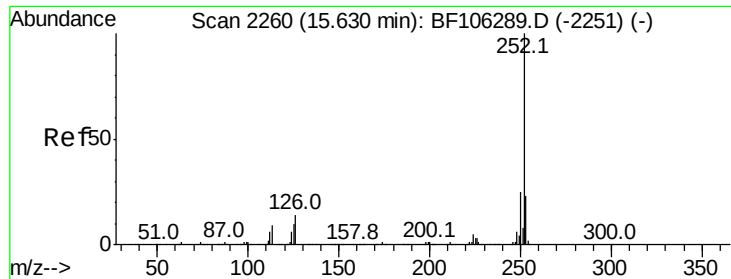
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#88
Benzo(k)fluoranthene
Concen: 41.612 ng m
RT: 15.28 min Scan# 2201
Delta R.T. 0.01 min
Lab File: BF106444.D
Acq: 14 Jun 2018 16:10

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.9	26.9
125	9.2	10.2	15.2#





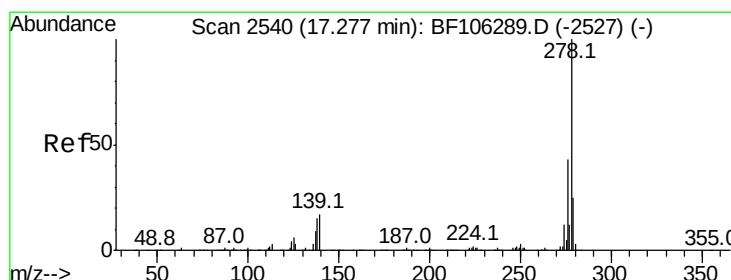
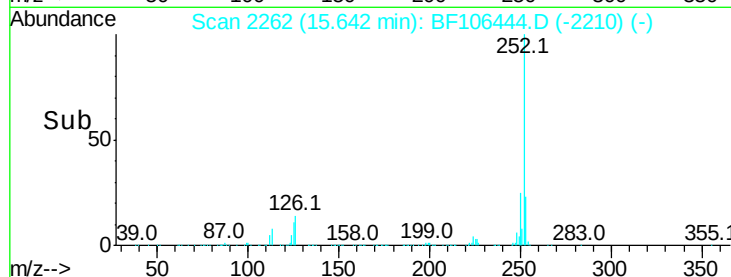
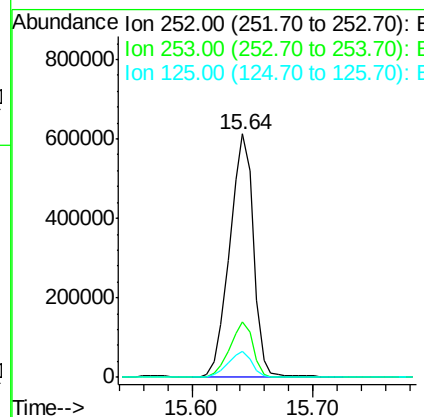
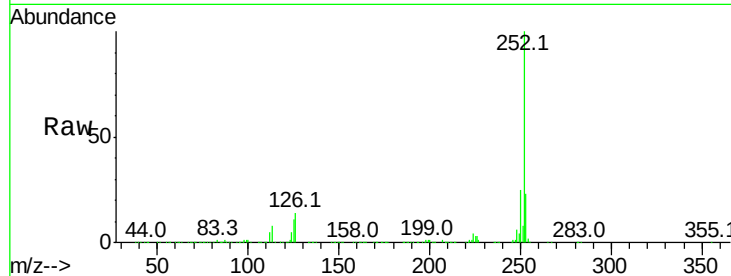
#89
Benzo(a)pyrene
Concen: 46.261 ng
RT: 15.64 min Scan# 2262
Delta R.T. 0.01 min
Lab File: BF106444.D
Acq: 14 Jun 2018 16:10

Instrument :
BNA_F
ClientSampleId :
WC-1MSD

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.6	17.1	25.7
125	10.6	9.8	14.6

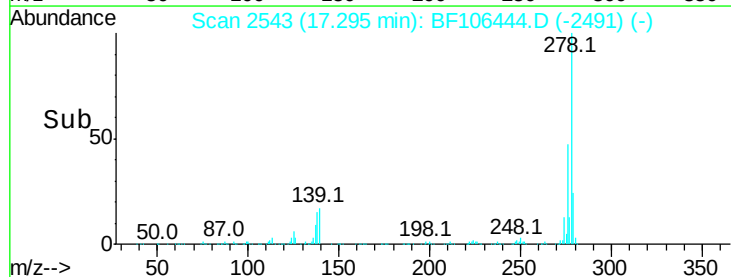
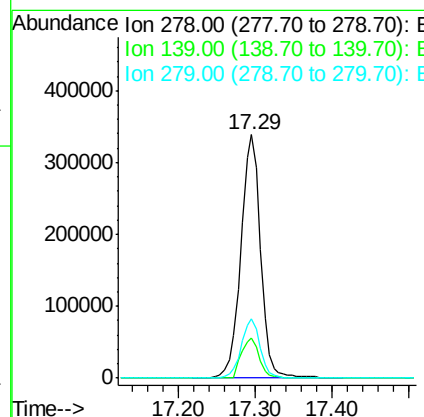
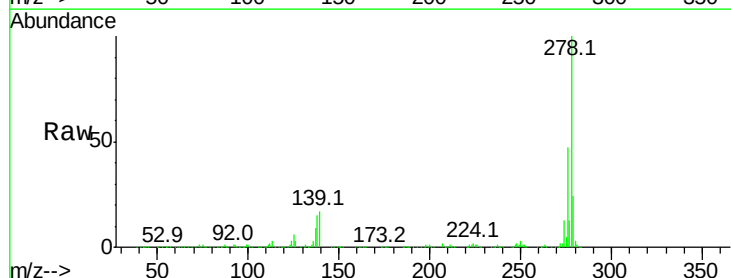
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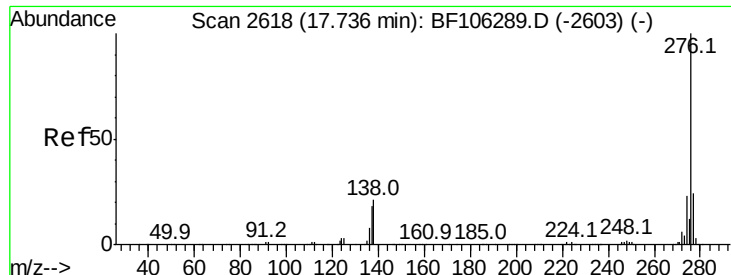
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#90
Dibenzo(a,h)anthracene
Concen: 40.453 ng
RT: 17.29 min Scan# 2543
Delta R.T. 0.01 min
Lab File: BF106444.D
Acq: 14 Jun 2018 16:10

Tgt Ion	Ratio	Lower	Upper
278	100		
139	16.6	15.9	23.9
279	24.4	19.0	28.4





#91
 Benzo(a,h,i)perylene
 Concen: 39.024 ng
 RT: 17.75 min Scan# 2621
 Delta R.T. 0.01 min
 Lab File: BF106444.D
 Acq: 14 Jun 2018 16:10

Instrument :
 BNA_F
 ClientSampleId :
 WC-1MSD

Tot Ion:	276	Resp:	572868
Ion Ratio	Lower	Upper	
276	100		
277	23.6	17.9	26.9
138	22.9	21.8	32.8

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