

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061418\
 Data File : BF106443.D
 Acq On : 14 Jun 2018 15:43
 Operator : JU/SJ
 Sample : J3493-01MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WC-1MS

Manual Integrations
 APPROVED

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

Quant Time: Jun 14 18:59:34 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	129623	20.00	ng	0.00
21) Naphthalene-d8	8.25	136	496455	20.00	ng	0.00
38) Acenaphthene-d10	10.01	164	230867	20.00	ng	0.00
63) Phenanthrene-d10	11.50	188	389069	20.00	ng	0.00
75) Chrysene-d12	14.15	240	307293	20.00	ng	0.00
86) Perylene-d12	15.70	264	320264	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.61	112	901766	117.74	ng	0.00
7) Phenol-d6	6.62	99	1093124	112.97	ng	0.00
23) Nitrobenzene-d5	7.53	82	807287	95.66	ng	0.00
41) 2,4,6-Tribromophenol	10.81	330	270570	121.80	ng	0.00
44) 2-Fluorobiphenyl	9.32	172	1136729	88.62	ng	0.00
78) Terphenyl-d14	13.08	244	1007185	81.41	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.86	88	139828	35.278	ng	94
3) Pyridine	3.63	79	394906	35.753	ng	99
4) n-Nitrosodimethylamine	3.60	42	196056	38.746	ng	92
6) Aniline	6.64	93	415602	29.414	ng	# 74
8) 2-Chlorophenol	6.77	128	367138	44.577	ng	99
9) Benzaldehyde	6.52	77	246685	33.611	ng	100
10) Phenol	6.63	94	470397	44.532	ng	# 68
11) bis(2-Chloroethyl)ether	6.71	93	380456	42.073	ng	99
12) 1,3-Dichlorobenzene	6.91	146	415028	42.816	ng	99
13) 1,4-Dichlorobenzene	6.98	146	415122	42.201	ng	99
14) 1,2-Dichlorobenzene	7.14	146	392992	42.440	ng	100
15) Benzyl Alcohol	7.11	79	344296	41.549	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.24	45	541320	41.760	ng	49
17) 2-Methylphenol	7.23	107	311545	42.398	ng	# 91
18) Hexachloroethane	7.48	117	145211	41.430	ng	96
19) n-Nitroso-di-n-propylamine	7.38	70	251945	34.707	ng	95
20) 3+4-Methylphenols	7.38	107	386279	41.107	ng	90
22) Acetophenone	7.37	105	508063	40.609	ng	# 97
24) Nitrobenzene	7.55	77	425299	46.367	ng	100
25) Isophorone	7.78	82	753813	45.732	ng	97
26) 2-Nitrophenol	7.87	139	207616	58.315	ng	99
27) 2,4-Dimethylphenol	7.90	122	331339	47.482	ng	98
28) bis(2-Chloroethoxy)methane	7.99	93	467981	43.785	ng	99
29) 2,4-Dichlorophenol	8.12	162	333456	49.532	ng	96
30) 1,2,4-Trichlorobenzene	8.19	180	331707	43.944	ng	97
31) Naphthalene	8.27	128	1015232	45.237	ng	98
32) Benzoic acid	8.01	122	128470m	28.459	ng	
33) 4-Chloroaniline	8.32	127	298316	29.995	ng	98
34) Hexachlorobutadiene	8.38	225	209328	43.165	ng	97
35) Caprolactam	8.69	113	109492m	48.084	ng	
36) 4-Chloro-3-methylphenol	8.81	107	343906	46.182	ng	97
37) 2-Methylnaphthalene	8.97	142	687447	44.974	ng	98
39) 1,2,4,5-Tetrachlorobenzene	9.13	216	345465	46.095	ng	97
40) Hexachlorocyclopentadiene	9.11	237	247405	59.832	ng	99

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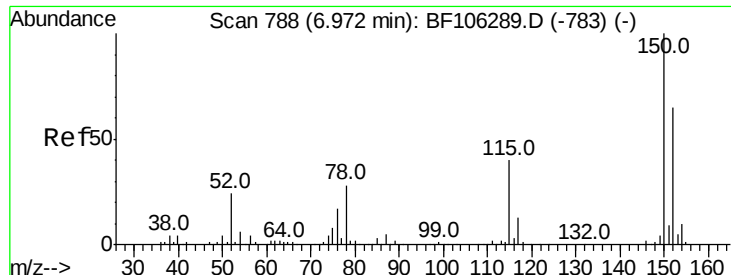
Manual Integrations
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 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061118.M
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.24	196	246770	51.667	nq	98
43) 2,4,5-Trichlorophenol	9.30	196	254190	49.368	nq #	93
45) 1,1'-Biphenyl	9.42	154	799225	44.695	nq	98
46) 2-Chloronaphthalene	9.45	162	653164	45.644	nq	98
47) 2-Nitroaniline	9.55	65	236040	52.433	nq	94
48) Acenaphthylene	9.87	152	1016804	46.422	nq	98
49) Dimethylphthalate	9.72	163	885619	53.693	nq	99
50) 2,6-Dinitrotoluene	9.79	165	173110	51.380	nq	95
51) Acenaphthene	10.04	154	622496	44.007	nq	99
52) 3-Nitroaniline	9.97	138	145976	36.504	nq	96
53) 2,4-Dinitrophenol	10.07	184	94359	63.045	nq #	21
54) Dibenzofuran	10.22	168	857511	45.018	nq	99
55) 4-Nitrophenol	10.15	139	250136	81.608	nq	91
56) 2,4-Dinitrotoluene	10.20	165	228650	54.043	nq	97
57) Fluorene	10.56	166	646706	42.852	nq	98
58) 2,3,4,6-Tetrachlorophenol	10.34	232	201962	49.490	nq #	84
59) Diethylphthalate	10.42	149	700484	42.787	nq #	94
60) 4-Chlorophenyl-phenylether	10.55	204	336707	42.419	nq	90
61) 4-Nitroaniline	10.58	138	170956	43.940	nq	98
62) Azobenzene	10.71	77	708991	41.532	nq	97
64) 4,6-Dinitro-2-methylphenol	10.60	198	79898	39.370	nq	84
65) n-Nitrosodiphenylamine	10.67	169	622499	47.606	nq	97
66) 4-Bromophenyl-phenylether	11.04	248	223998	50.619	nq #	80
67) Hexachlorobenzene	11.11	284	220138	48.253	nq #	86
68) Atrazine	11.19	200	197546	49.023	nq	97
69) Pentachlorophenol	11.31	266	190978	67.993	nq	97
70) Phenanthrene	11.52	178	873524	45.844	nq	99
71) Anthracene	11.58	178	895899	46.933	nq	98
72) Carbazole	11.74	167	775713	44.017	nq	99
73) Di-n-butylphthalate	12.05	149	900172	45.895	nq	99
74) Fluoranthene	12.72	202	824758	40.588	nq	97
76) Benzidine	12.84	184	297690	29.108	nq	98
77) Pyrene	12.95	202	826430	42.957	nq	99
79) Butylbenzylphthalate	13.55	149	318398	44.213	nq	99
80) Benzo(a)anthracene	14.15	228	830011	45.389	nq	99
81) 3,3'-Dichlorobenzidine	14.10	252	271298	43.971	nq	97
82) Chrysene	14.18	228	781013	46.779	nq	99
83) Bis(2-ethylhexyl)phthalate	14.12	149	400382	38.776	nq	99
84) Di-n-octyl phthalate	14.75	149	703805	47.280	nq	98
85) Indeno(1,2,3-cd)pyrene	17.27	276	694241	52.102	nq #	93
87) Benzo(b)fluoranthene	15.24	252	858269	44.333	nq	96
88) Benzo(k)fluoranthene	15.28	252	796043m	41.519	nq	
89) Benzo(a)pyrene	15.64	252	800037	45.944	nq #	97
90) Dibenzo(a,h)anthracene	17.29	278	589368	40.598	nq	96
91) Benzo(g,h,i)perylene	17.75	276	554526	39.305	nq #	91

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



#1

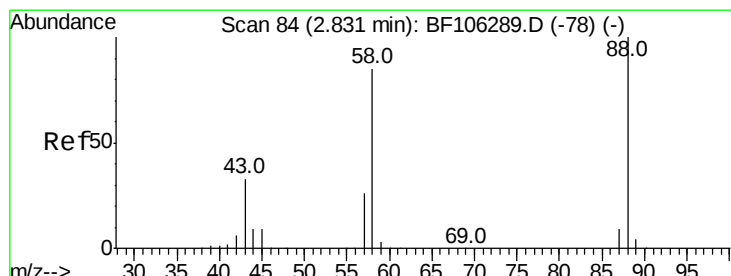
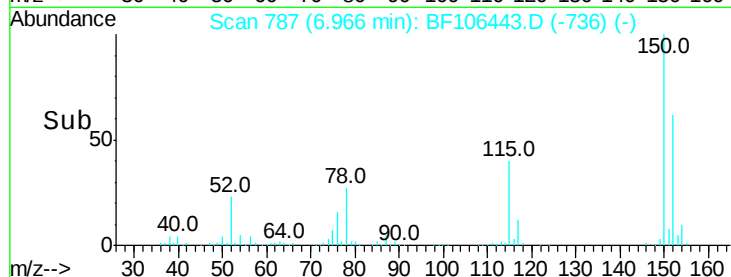
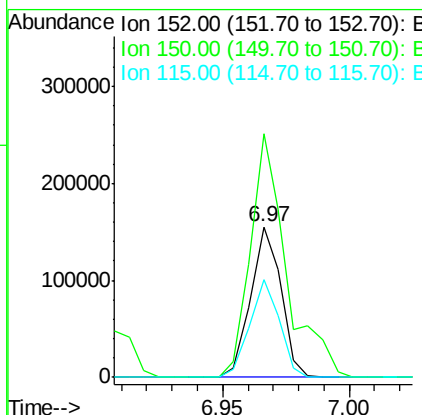
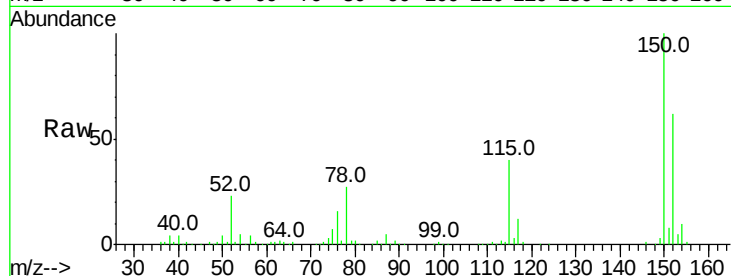
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.97 min Scan# 787
Delta R.T. 0.00 min
Lab File: BF106443.D
Acq: 14 Jun 2018 15:43

Instrument :
BNA_F
ClientSampleId :
WC-1MS

Tot Ion	Ratio	Lower	Upper
152	100		
150	161.9	124.6	186.8
115	65.1	50.1	75.1

Manual Integrations
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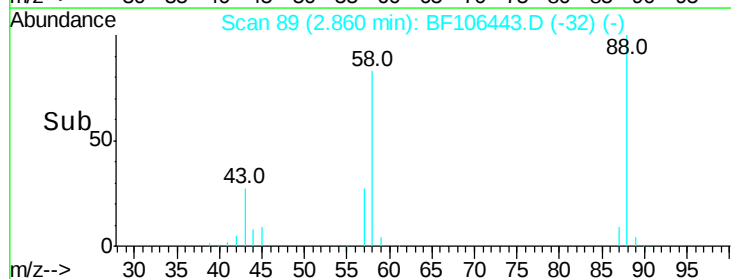
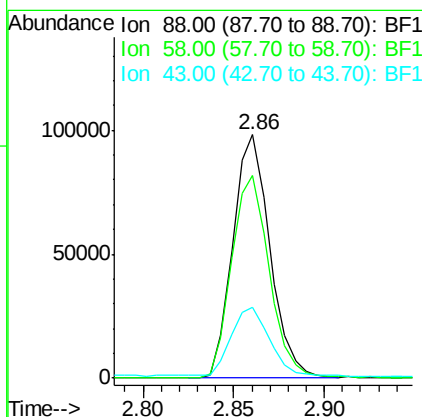
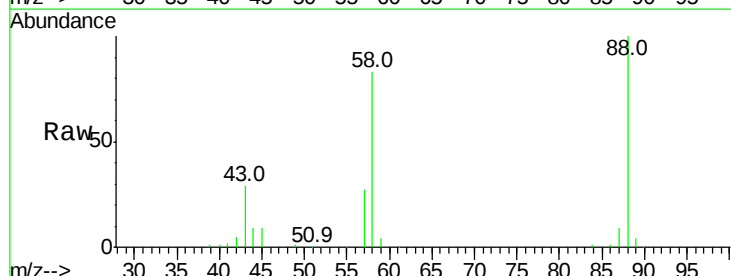
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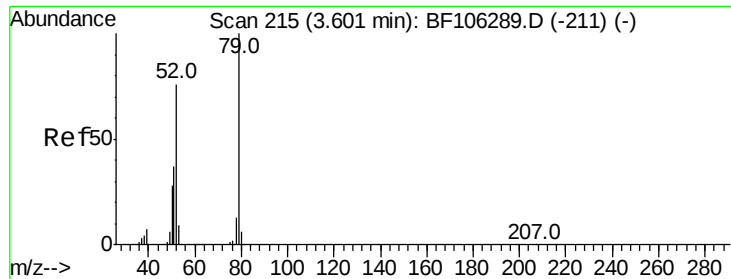


#2

1,4-Dioxane
Concen: 35.278 ng
RT: 2.86 min Scan# 89
Delta R.T. 0.04 min
Lab File: BF106443.D
Acq: 14 Jun 2018 15:43

Tgt Ion	Ratio	Lower	Upper
88	100		
58	84.6	62.6	93.8
43	29.8	24.6	37.0





#3

Pvridine

Concen: 35.753 ng

RT: 3.63 min Scan# 220

Delta R.T. 0.03 min

Lab File: BF106443.D

Acq: 14 Jun 2018 15:43

Instrument :

BNA_F

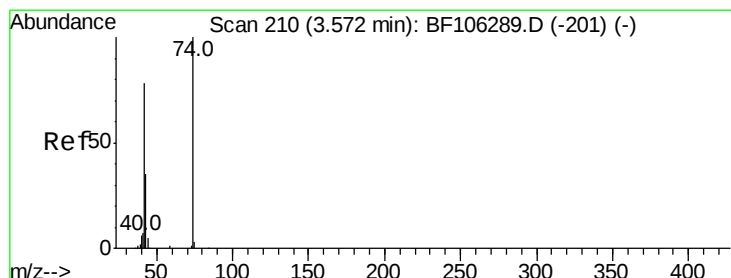
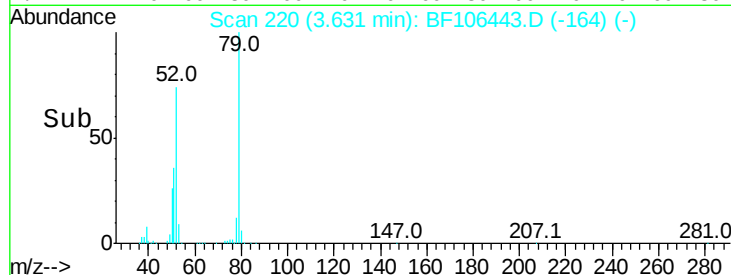
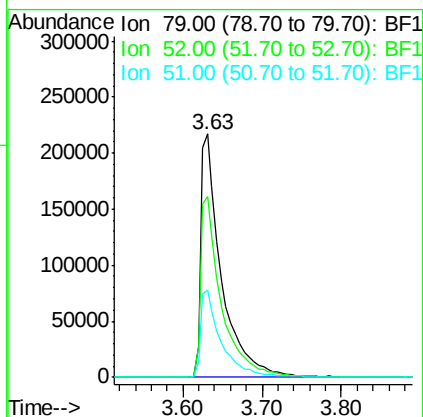
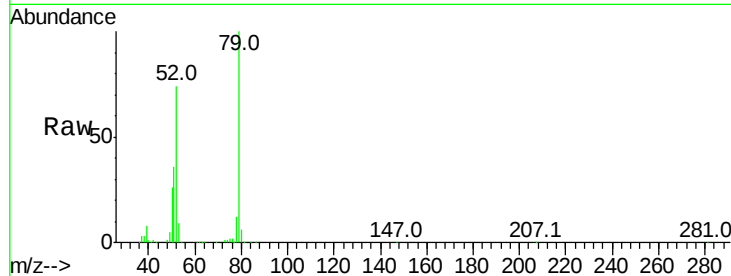
ClientSampleId :

WC-1MS

Tot Ion:	79	Resp:	394906
Ion Ratio	Lower	Upper	
79	100		
52	74.3	59.8	89.6
51	35.7	29.8	44.8

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#4

n-Nitrosodimethylamine

Concen: 38.746 ng

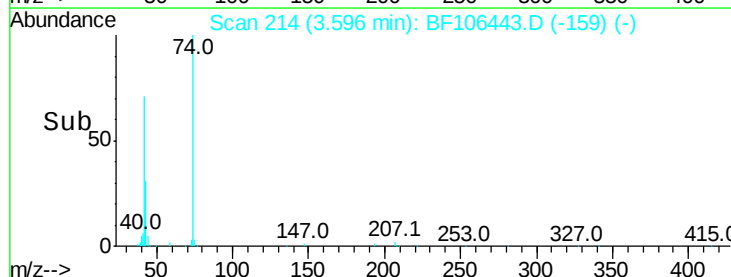
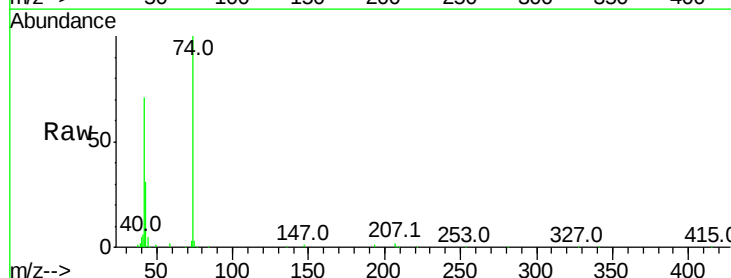
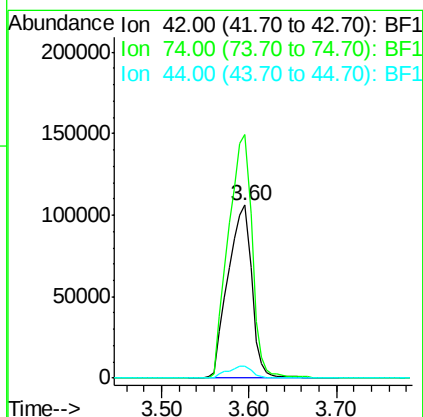
RT: 3.60 min Scan# 214

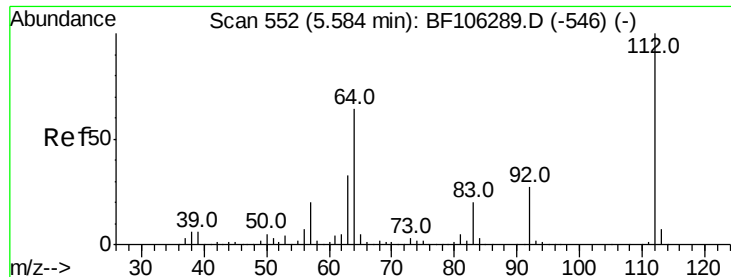
Delta R.T. 0.02 min

Lab File: BF106443.D

Acq: 14 Jun 2018 15:43

Tgt Ion:	42	Resp:	196056
Ion Ratio	Lower	Upper	
42	100		
74	140.7	104.9	157.3
44	7.3	6.9	10.3





#5

2-Fluorophenol

Concen: 117.744 ng

RT: 5.61 min Scan# 557

Delta R.T. 0.00 min

Lab File: BF106443.D

Acq: 14 Jun 2018 15:43

Instrument :

BNA_F

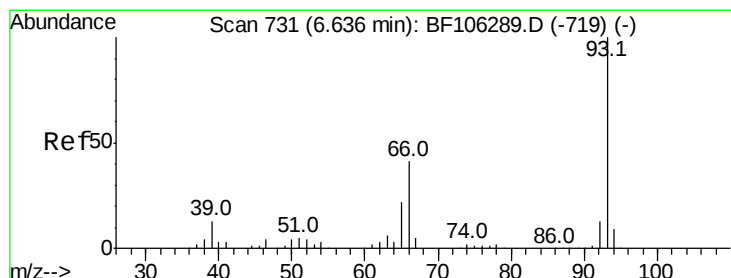
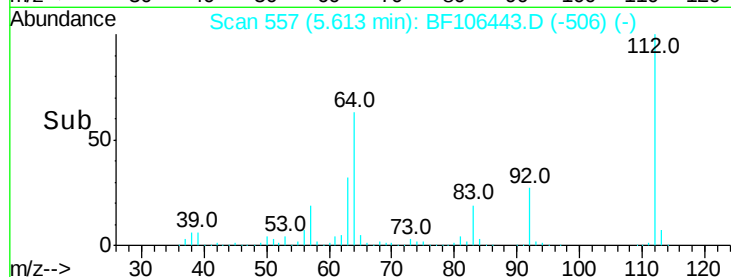
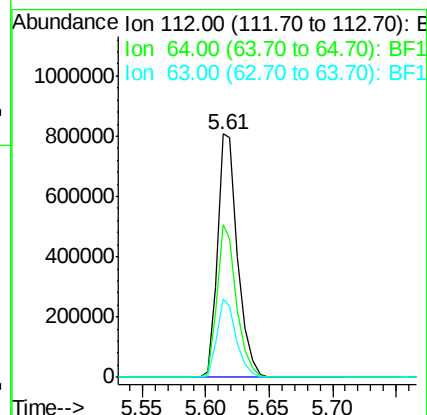
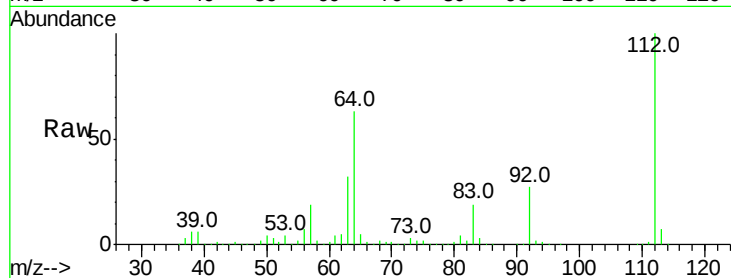
ClientSampleId :

WC-1MS

Tot Ion:	112	Resp:	901766
Ion Ratio	Lower	Upper	
112	100		
64	62.7	47.9	71.9
63	32.4	23.7	35.5

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#6

Aniline

Concen: 29.414 ng

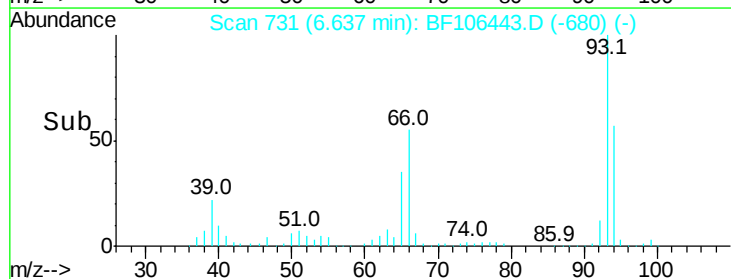
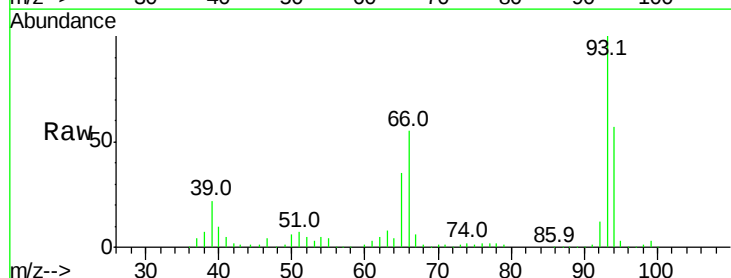
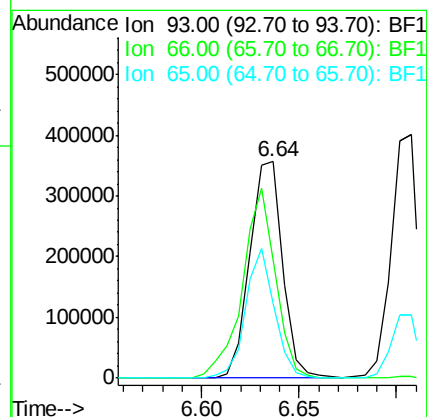
RT: 6.64 min Scan# 731

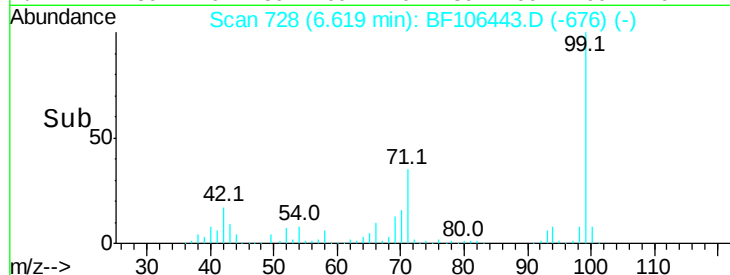
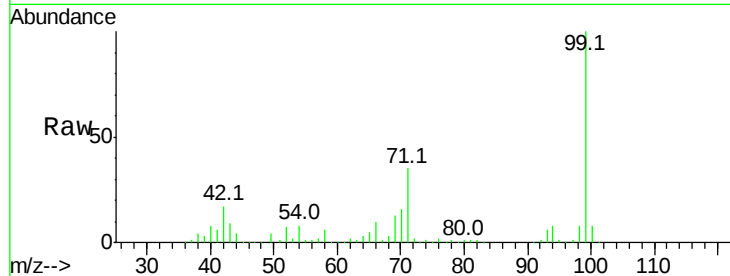
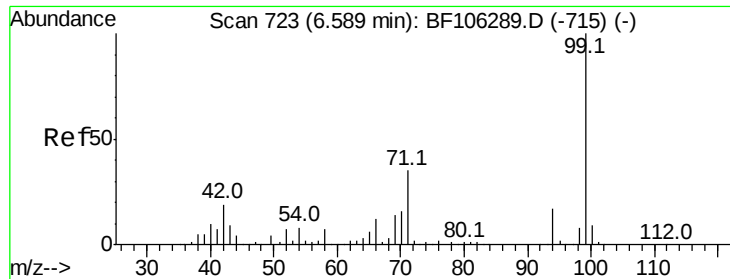
Delta R.T. 0.00 min

Lab File: BF106443.D

Acq: 14 Jun 2018 15:43

Tgt Ion:	93	Resp:	415602
Ion Ratio	Lower	Upper	
93	100		
66	54.7	32.2	48.2#
65	34.7	16.4	24.6#





#7

Phenol-d6

Concen: 112.972 ng

RT: 6.62 min Scan# 728

Delta R.T. 0.01 min

Lab File: BF106443.D

Acq: 14 Jun 2018 15:43

Tot Ion: 99 Resp: 1093124

Ion Ratio Lower Upper

99 100

42 17.1 14.5 21.7

71 34.9 25.4 38.0

Instrument :

BNA_F

ClientSampleId :

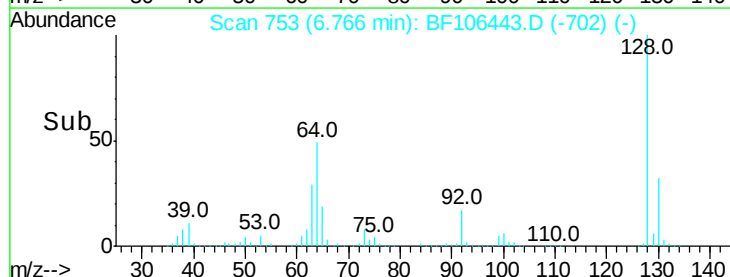
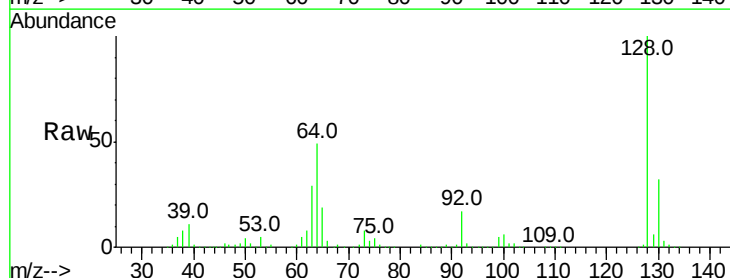
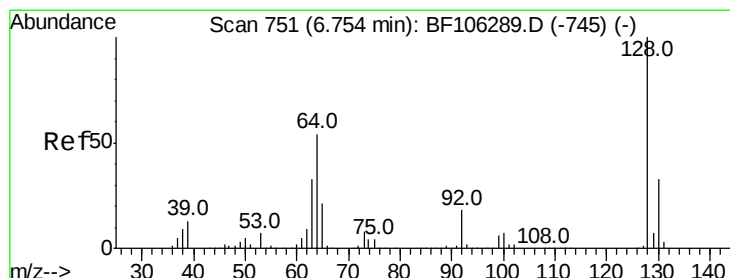
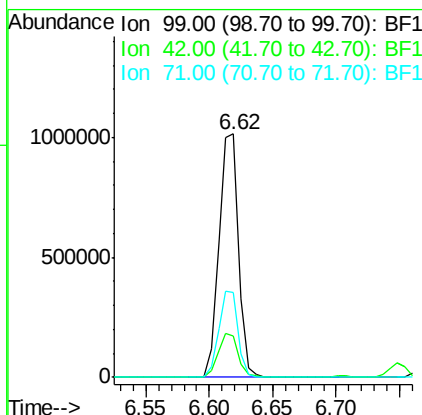
WC-1MS

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#8

2-Chlorophenol

Concen: 44.577 ng

RT: 6.77 min Scan# 753

Delta R.T. 0.00 min

Lab File: BF106443.D

Acq: 14 Jun 2018 15:43

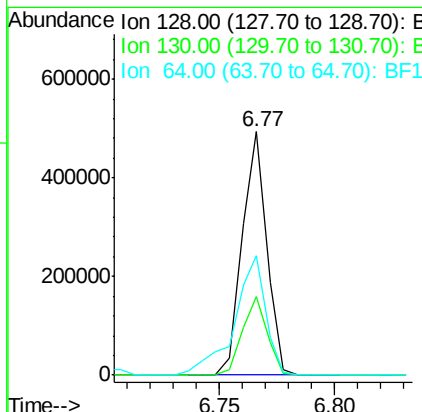
Tgt Ion:128 Resp: 367138

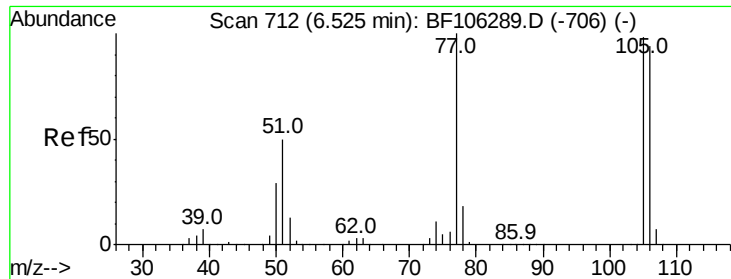
Ion Ratio Lower Upper

128 100

130 32.2 13.0 53.0

64 49.3 29.4 69.4





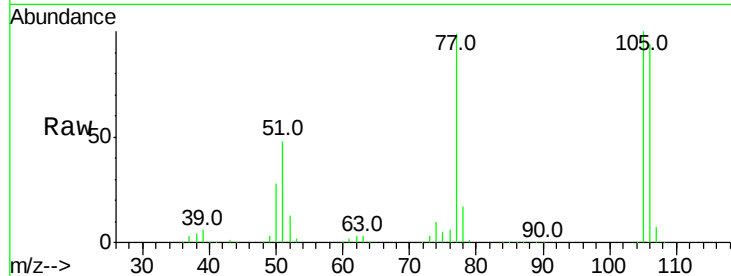
#9
Benzaldehyde
Concen: 33.611 ng
RT: 6.52 min Scan# 711
Delta R.T. -0.01 min
Lab File: BF106443.D
Acq: 14 Jun 2018 15:43

Instrument :
BNA_F
ClientSampleId :
WC-1MS

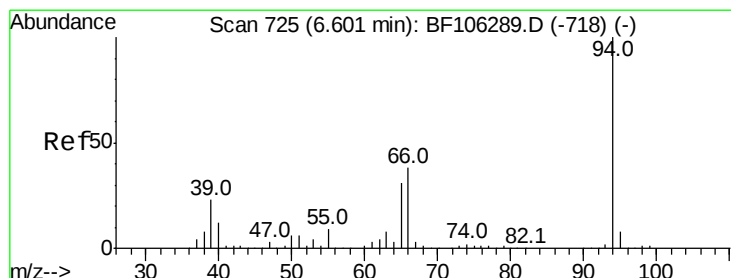
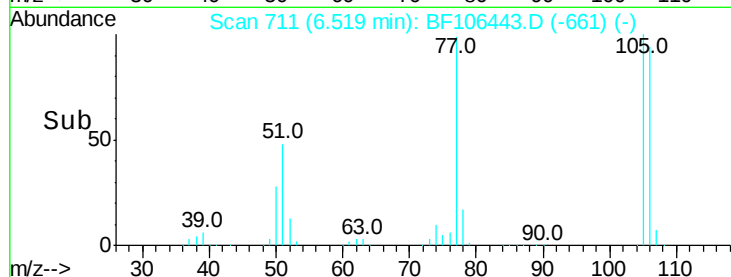
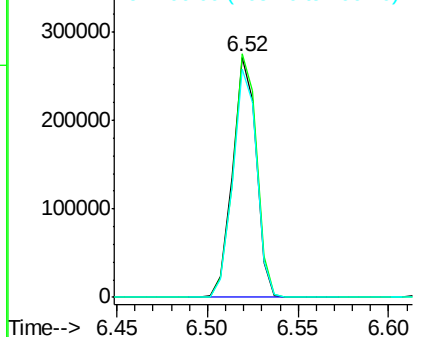
Tot Ion	Ratio	Lower	Upper
77	100		
105	101.4	81.1	121.1
106	94.8	74.5	114.5

Manual Integrations
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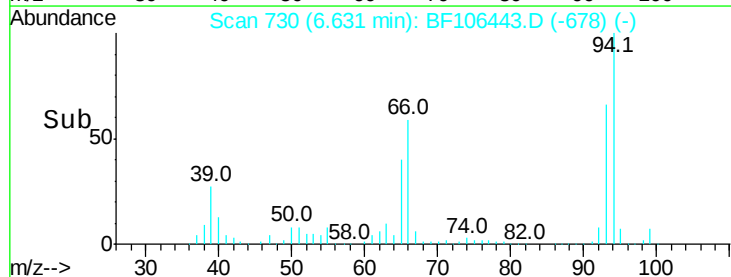
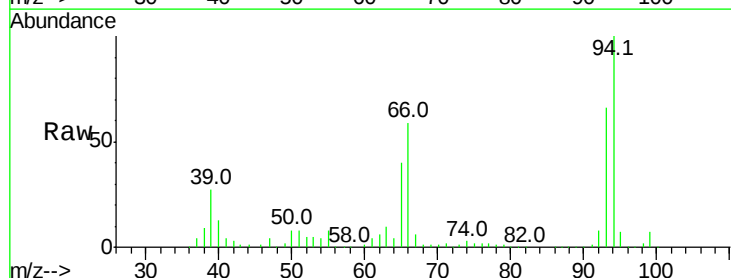
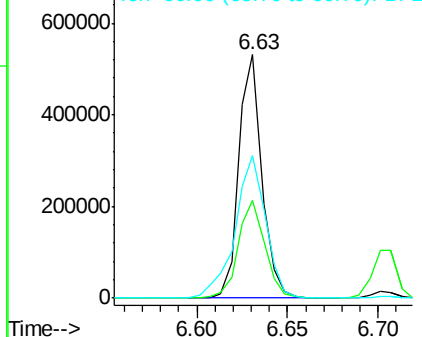
Abundance Ion 77.00 (76.70 to 77.70): BF1
Ion 105.00 (104.70 to 105.70): BF1
Ion 106.00 (105.70 to 106.70): BF1

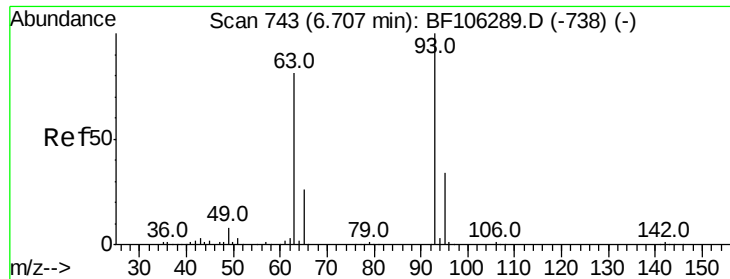


#10
Phenol
Concen: 44.532 ng
RT: 6.63 min Scan# 730
Delta R.T. 0.01 min
Lab File: BF106443.D
Acq: 14 Jun 2018 15:43

Tgt Ion	Ratio	Lower	Upper
94	100		
65	40.1	7.9	47.9
66	58.8	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





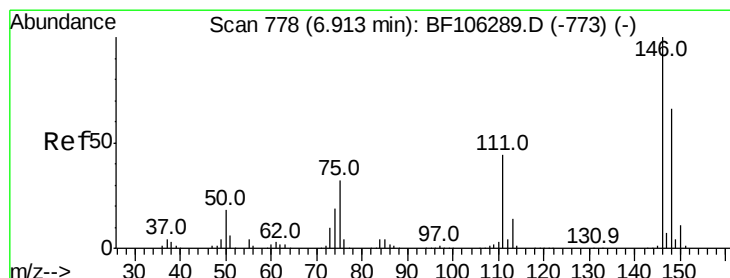
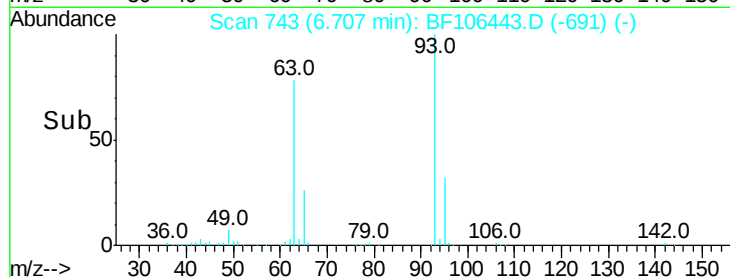
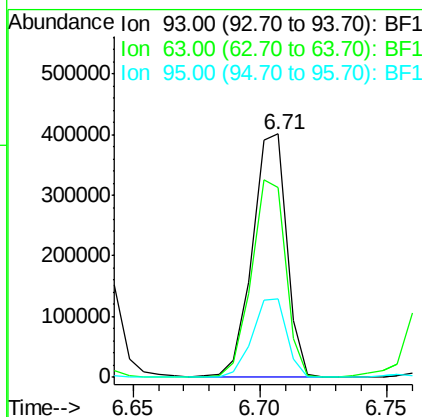
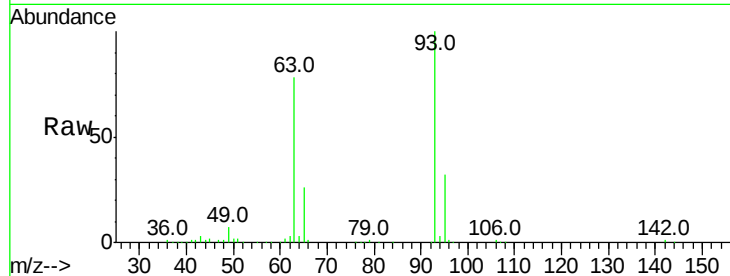
#11
bis(2-Chloroethyl)ether
Concen: 42.073 ng
RT: 6.71 min Scan# 743
Delta R.T. 0.01 min
Lab File: BF106443.D
Acq: 14 Jun 2018 15:43

Instrument :
BNA_F
ClientSampleId :
WC-1MS

Tot Ion	Ratio	Resp	Lower	Upper
93	100	380456		
63	77.8	58.6	98.6	
95	32.1	11.8	51.8	

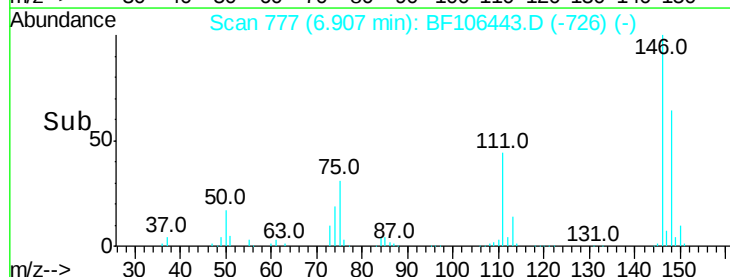
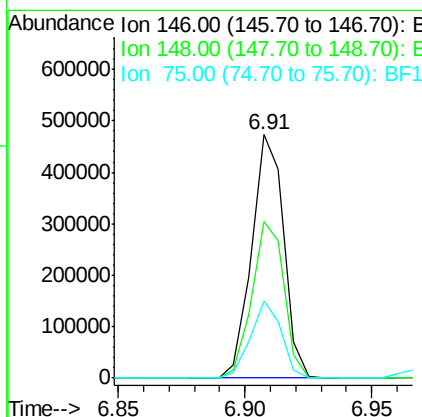
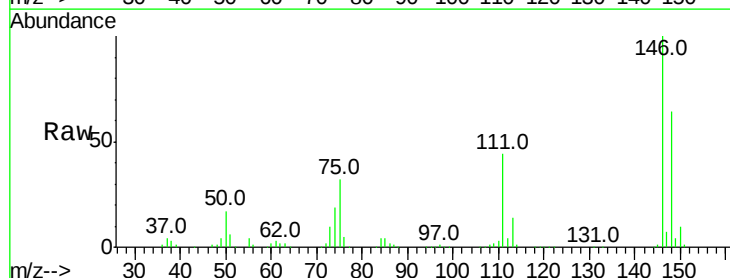
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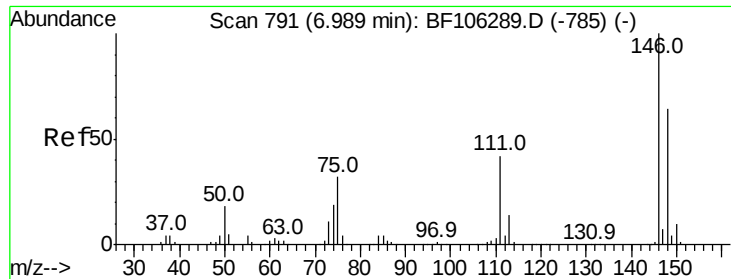
Sohil
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#12
1,3-Dichlorobenzene
Concen: 42.816 ng
RT: 6.91 min Scan# 777
Delta R.T. 0.00 min
Lab File: BF106443.D
Acq: 14 Jun 2018 15:43

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	415028		
148	64.1	51.8	77.8	
75	31.6	24.2	36.4	





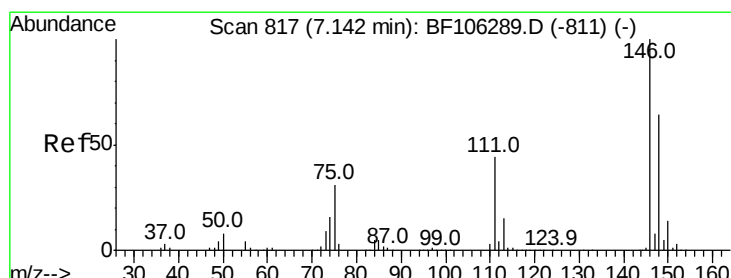
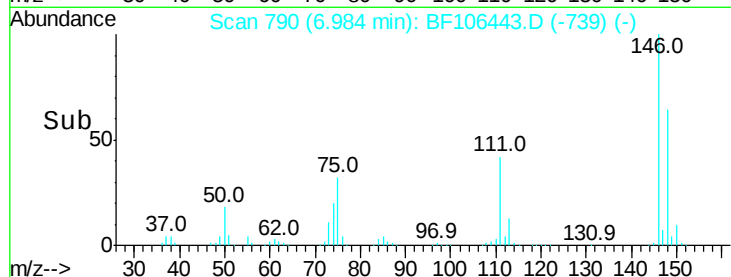
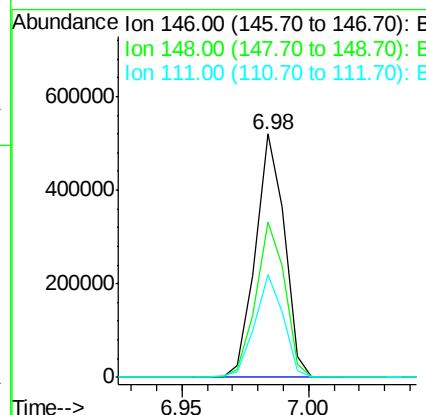
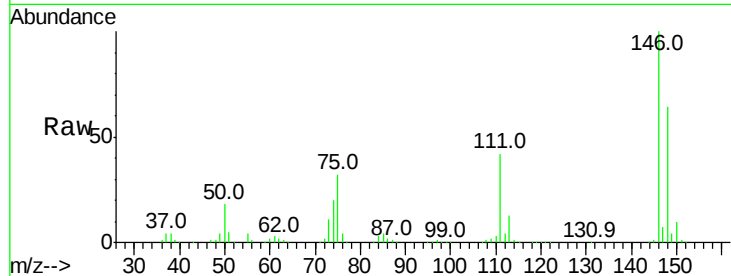
#13
 1,4-Dichlorobenzene
 Concen: 42.201 ng
 RT: 6.98 min Scan# 790
 Delta R.T. 0.00 min
 Lab File: BF106443.D
 Acq: 14 Jun 2018 15:43

Instrument :
 BNA_F
 ClientSampleId :
 WC-1MS

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.6	50.8	76.2
111	42.0	34.2	51.2

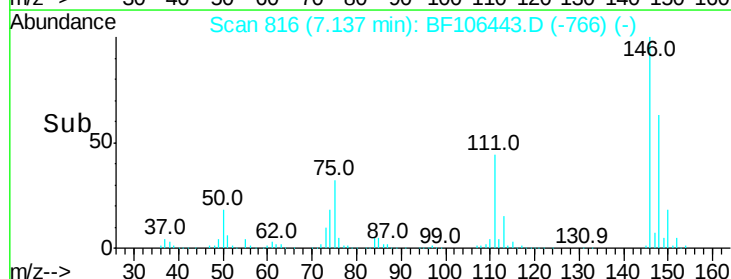
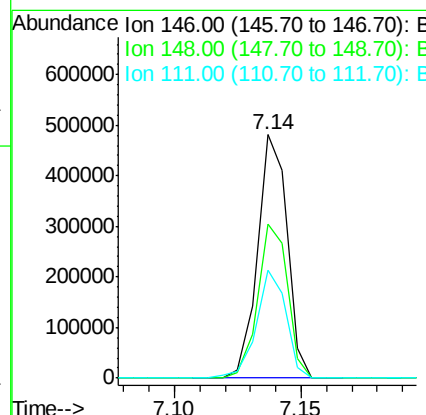
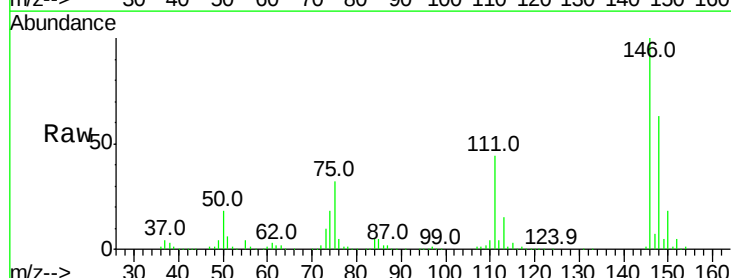
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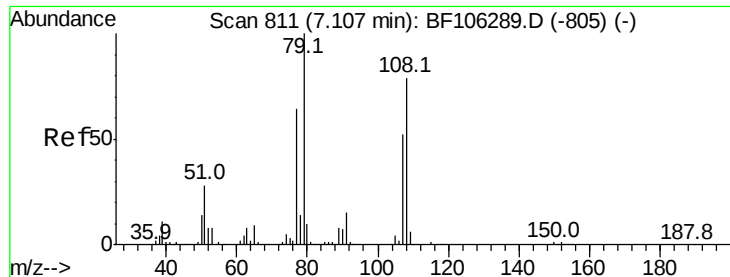
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#14
 1,2-Dichlorobenzene
 Concen: 42.440 ng
 RT: 7.14 min Scan# 816
 Delta R.T. -0.01 min
 Lab File: BF106443.D
 Acq: 14 Jun 2018 15:43

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.0	50.6	75.8
111	44.5	36.0	54.0





#15

Benzyl Alcohol

Concen: 41.549 ng

RT: 7.11 min Scan# 811

Delta R.T. 0.00 min

Lab File: BF106443.D

Acq: 14 Jun 2018 15:43

Instrument :

BNA_F

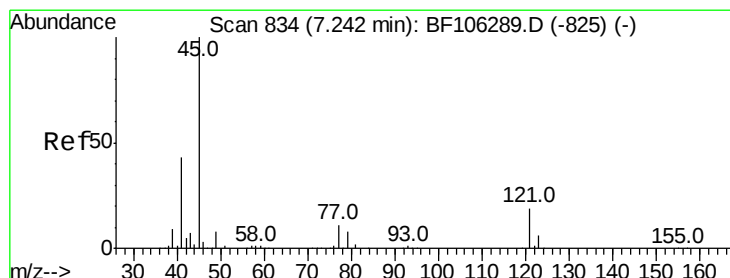
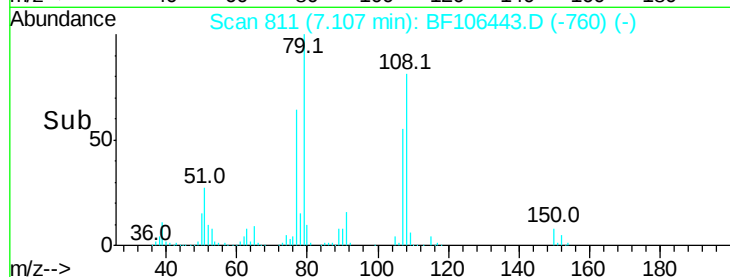
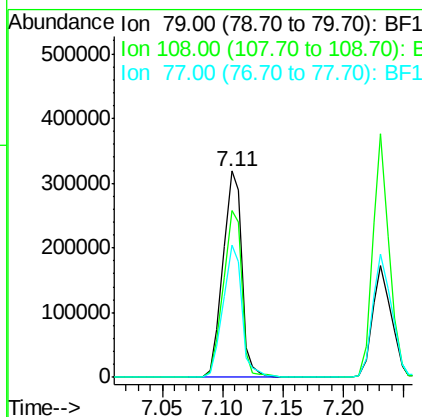
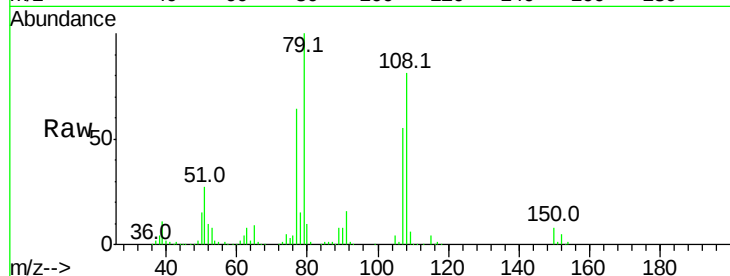
ClientSampled :

WC-1MS

Tot Ion:	79	Resp:	344296
Ion Ratio	Lower	Upper	
79	100		
108	81.1	65.1	97.7
77	64.0	50.6	75.8

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 41.760 ng

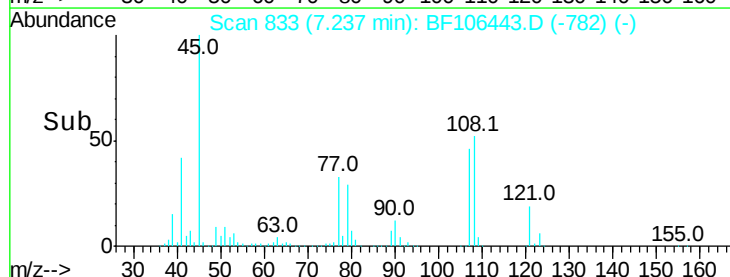
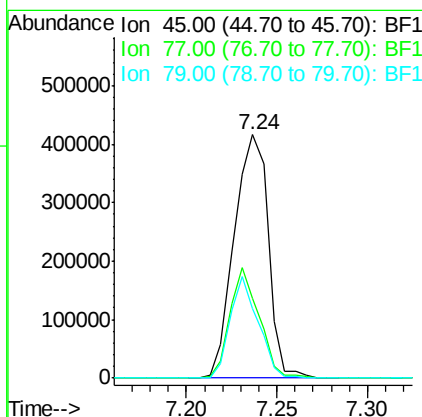
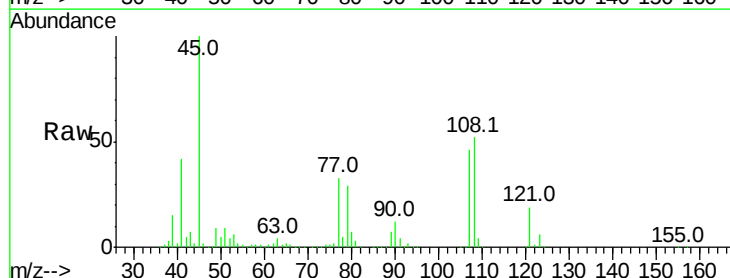
RT: 7.24 min Scan# 833

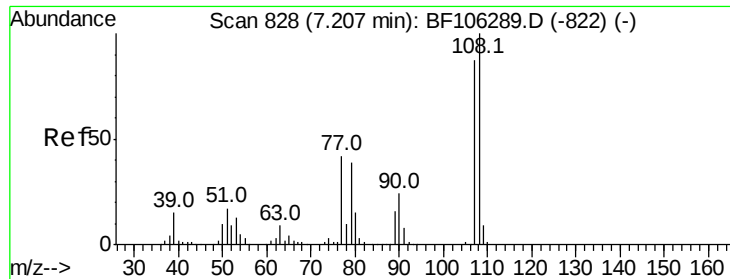
Delta R.T. 0.00 min

Lab File: BF106443.D

Acq: 14 Jun 2018 15:43

Tgt Ion:	45	Resp:	541320
Ion Ratio	Lower	Upper	
45	100		
77	32.8	0.0	32.9
79	28.7	0.0	29.6





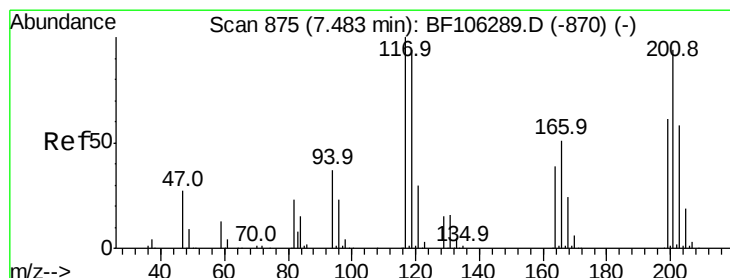
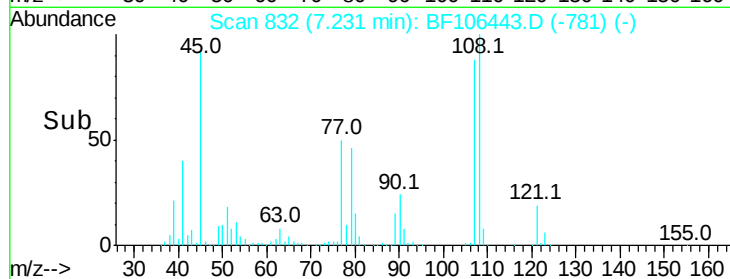
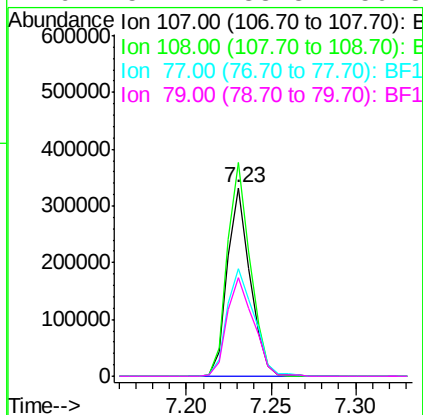
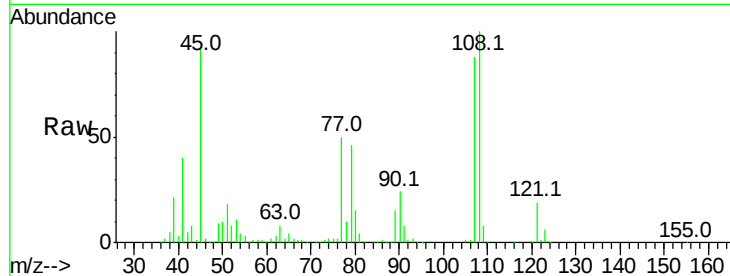
#17
2-Methylphenol
Concen: 42.398 ng
RT: 7.23 min Scan# 832
Delta R.T. 0.00 min
Lab File: BF106443.D
Acq: 14 Jun 2018 15:43

Instrument :
BNA_F
ClientSampled :
WC-1MS

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	113.2	91.7	137.5	
77	57.1	33.8	50.8#	
79	52.2	33.8	50.8#	

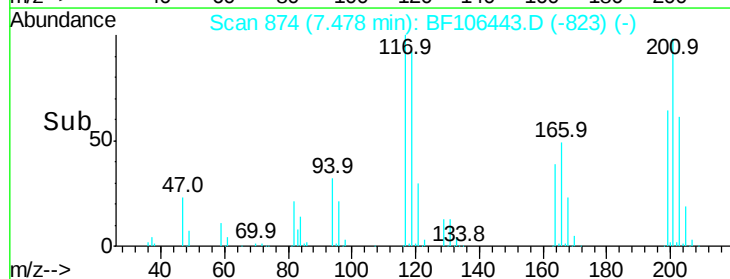
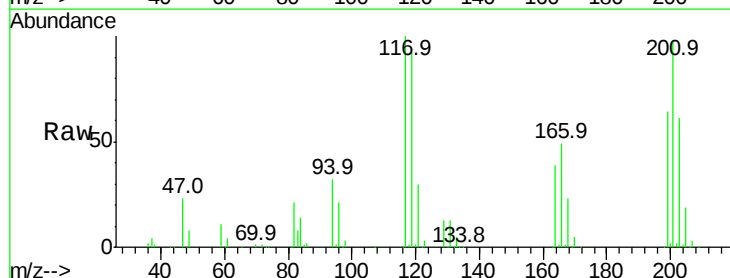
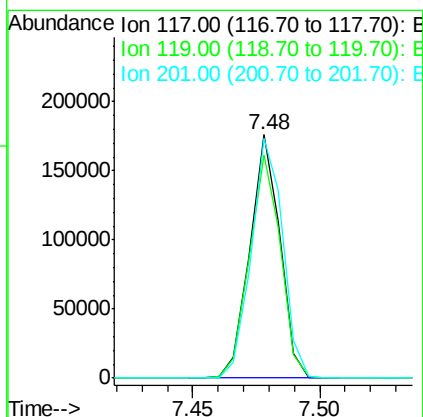
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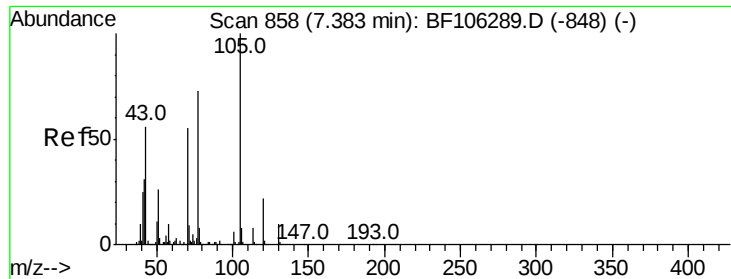
Sohil
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#18
Hexachloroethane
Concen: 41.430 ng
RT: 7.48 min Scan# 874
Delta R.T. 0.00 min
Lab File: BF106443.D
Acq: 14 Jun 2018 15:43

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	91.7	75.8	113.8	
201	98.5	75.7	113.5	





#19

n-Nitroso-di-n-propylamine

Concen: 34.707 ng

RT: 7.38 min Scan# 857

Delta R.T. 0.00 min

Lab File: BF106443.D

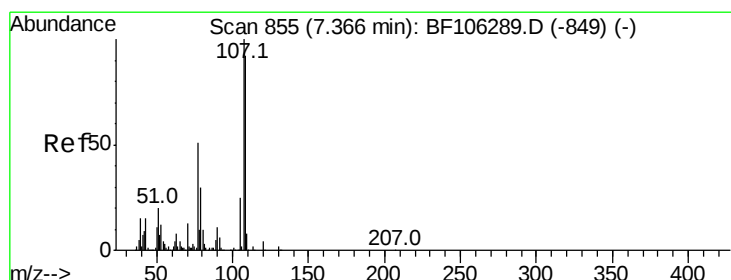
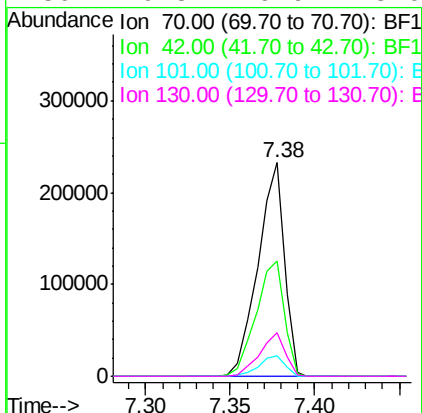
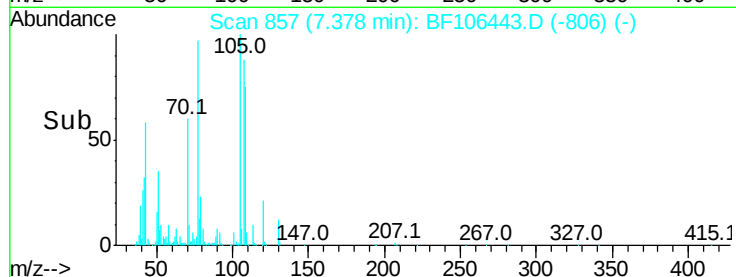
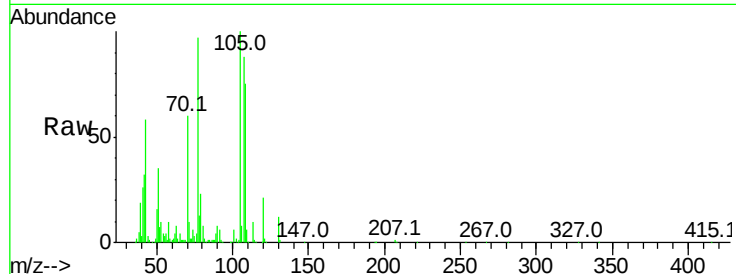
Acq: 14 Jun 2018 15:43

Instrument :
BNA_F
ClientSampleId :
WC-1MS

Tot Ion	70	Resp	251945
Ion Ratio	Lower	Upper	
70	100		
42	54.2	47.5	71.3
101	9.8	7.4	11.2
130	20.3	16.6	25.0

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#20

3+4-Methylphenols

Concen: 41.107 ng

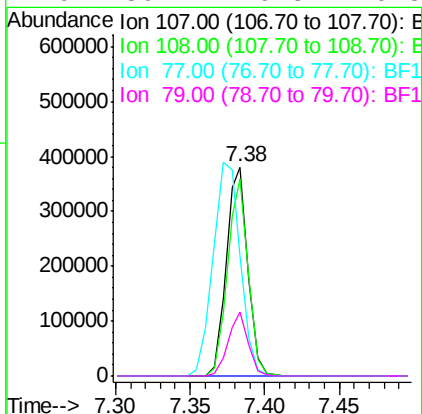
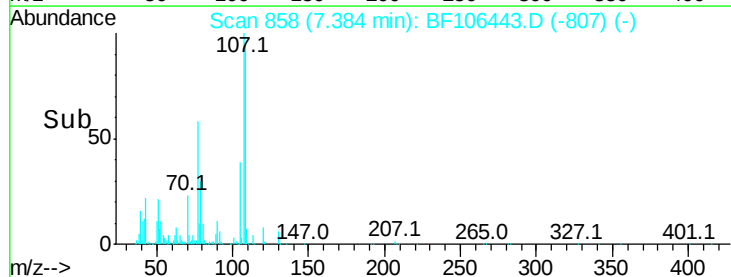
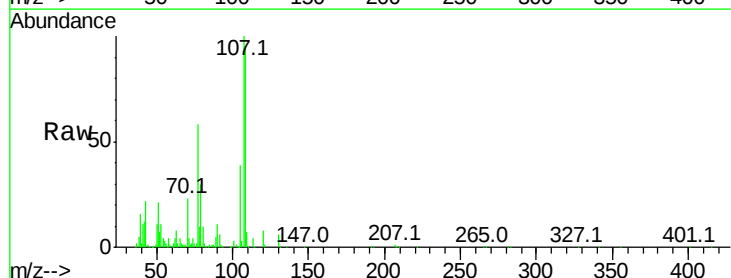
RT: 7.38 min Scan# 858

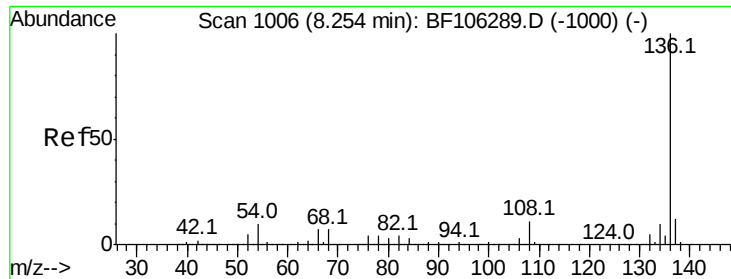
Delta R.T. 0.00 min

Lab File: BF106443.D

Acq: 14 Jun 2018 15:43

Tgt Ion	107	Resp	386279
Ion Ratio	Lower	Upper	
107	100		
108	94.6	68.2	108.2
77	57.7	26.7	66.7
79	30.4	6.3	46.3





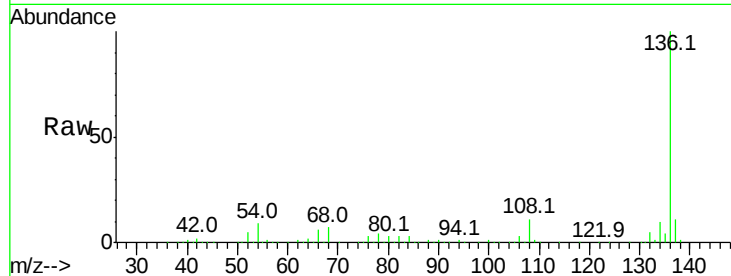
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.25 min Scan# 1005
Delta R.T. -0.01 min
Lab File: BF106443.D
Acq: 14 Jun 2018 15:43

Instrument :
BNA_F
ClientSampleId :
WC-1MS

Tot Ion	Ratio	Resp	Lower	Upper
136	100	496455		
137	10.8		8.9	13.3
54	8.8		6.6	9.8
68	7.0		5.0	7.4

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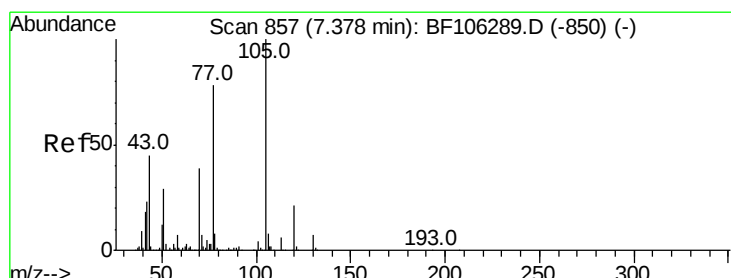
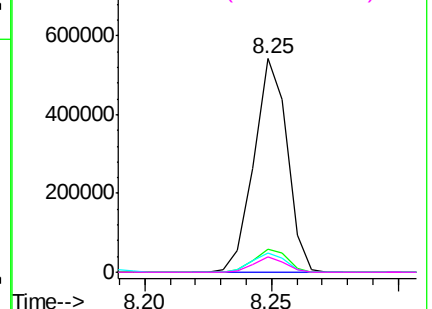
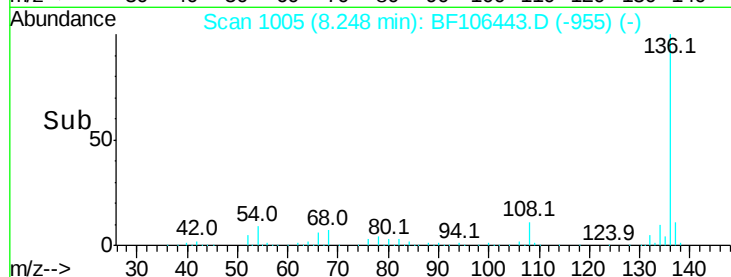
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

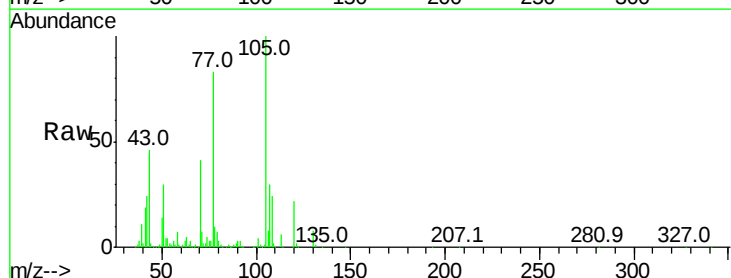
Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1



#22
Acetophenone
Concen: 40.609 ng
RT: 7.37 min Scan# 856
Delta R.T. -0.01 min
Lab File: BF106443.D
Acq: 14 Jun 2018 15:43

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	508063		
71	6.9		4.4	6.6#
51	30.0		22.3	33.5
120	21.6		16.9	25.3



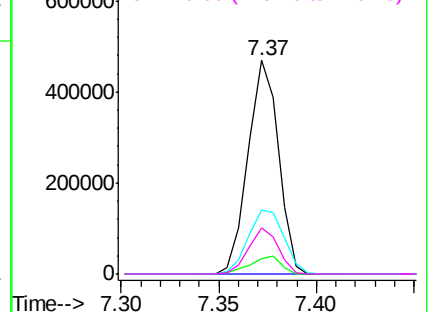
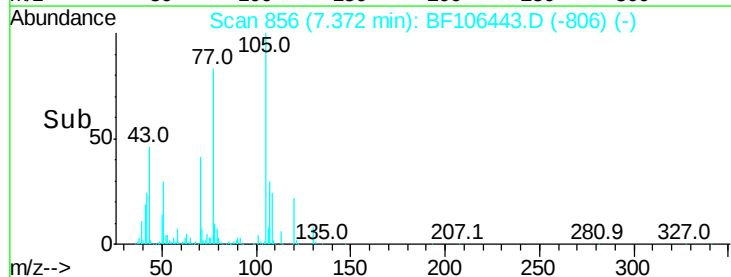
Abundance

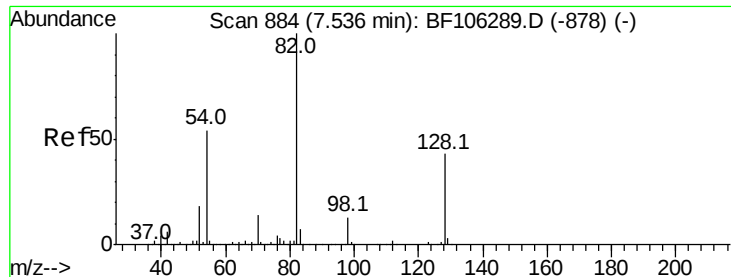
Ion 105.00 (104.70 to 105.70): E

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





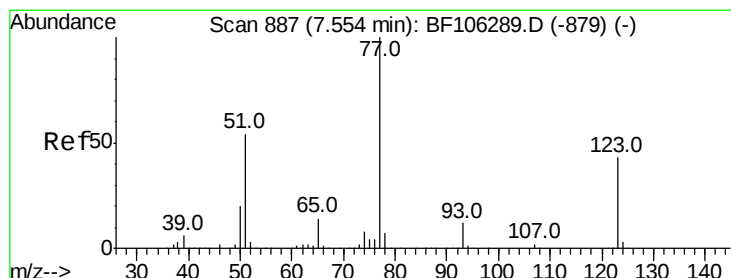
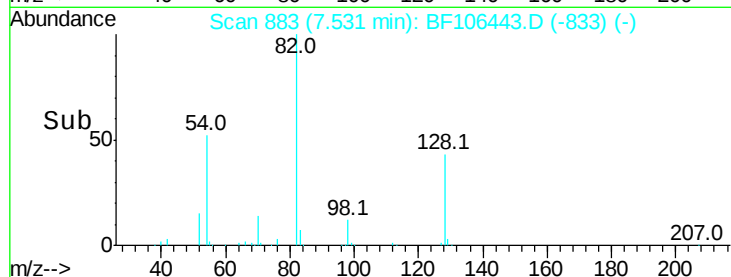
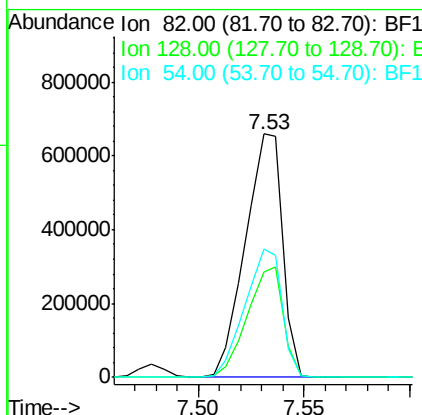
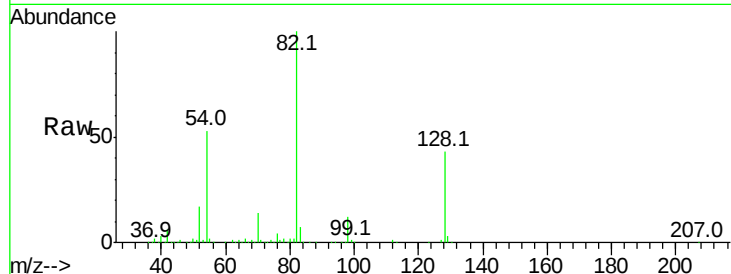
#23
Nitrobenzene-d5
Concen: 95.661 ng
RT: 7.53 min Scan# 883
Delta R.T. -0.01 min
Lab File: BF106443.D
Acq: 14 Jun 2018 15:43

Instrument :
BNA_F
ClientSampled :
WC-1MS

Tot Ion	Ratio	Lower	Upper
82	100		
128	43.2	36.1	54.1
54	52.7	41.4	62.2

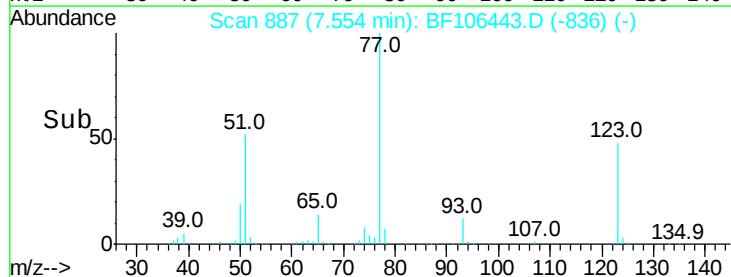
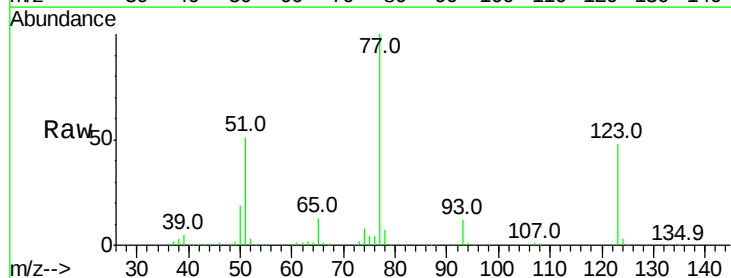
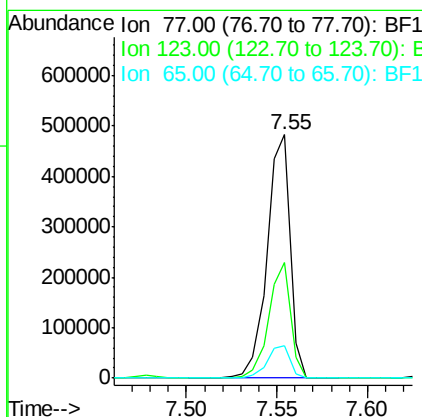
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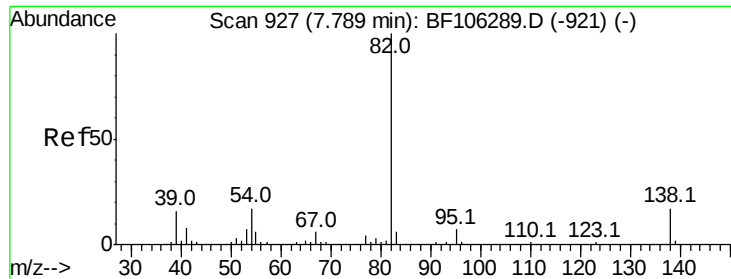
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#24
Nitrobenzene
Concen: 46.367 ng
RT: 7.55 min Scan# 887
Delta R.T. 0.00 min
Lab File: BF106443.D
Acq: 14 Jun 2018 15:43

Tgt Ion	Ratio	Lower	Upper
77	100		
123	47.5	37.9	56.9
65	13.5	11.0	16.4





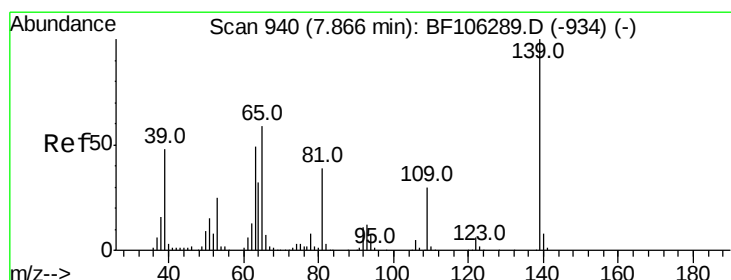
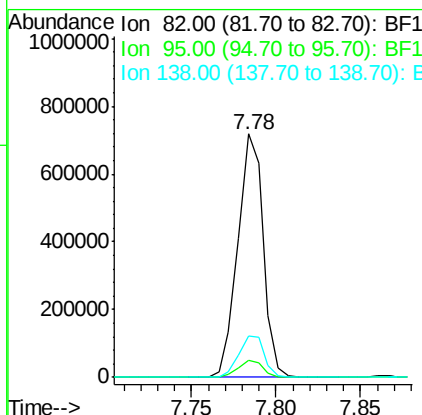
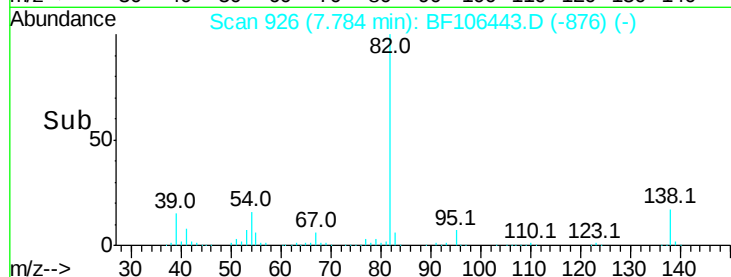
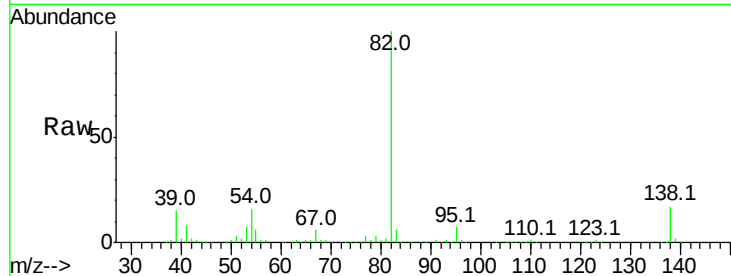
#25
Isophorone
Concen: 45.732 ng
RT: 7.78 min Scan# 926
Delta R.T. -0.01 min
Lab File: BF106443.D
Acq: 14 Jun 2018 15:43

Instrument :
BNA_F
ClientSampleId :
WC-1MS

Tot Ion	Ratio	Resp	Lower	Upper
82	100	753813		
95	7.0		5.2	7.8
138	17.1		14.9	22.3

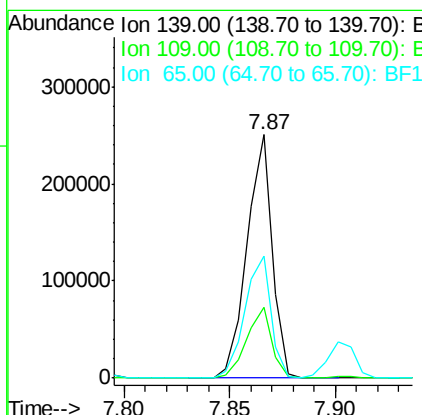
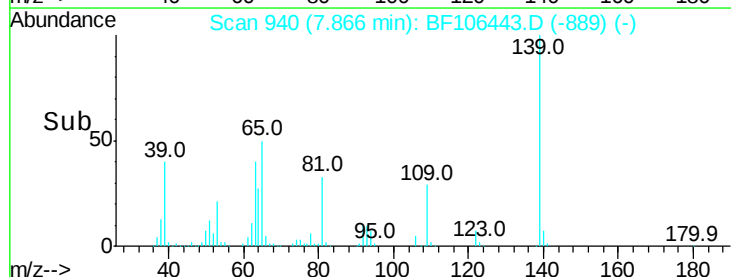
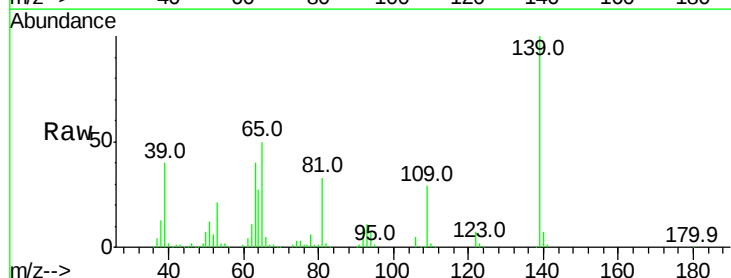
Manual Integrations
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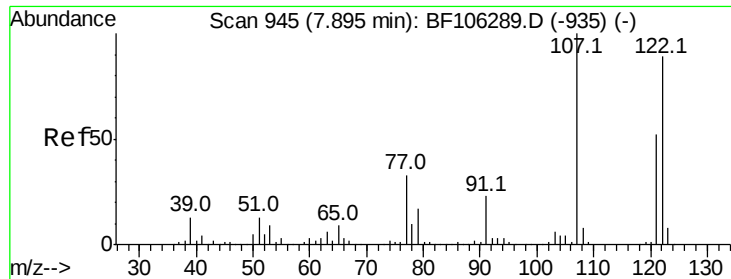
Sohil
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#26
2-Nitrophenol
Concen: 58.315 ng
RT: 7.87 min Scan# 940
Delta R.T. 0.00 min
Lab File: BF106443.D
Acq: 14 Jun 2018 15:43

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	207616		
109	28.9		22.7	34.1
65	50.3		40.5	60.7





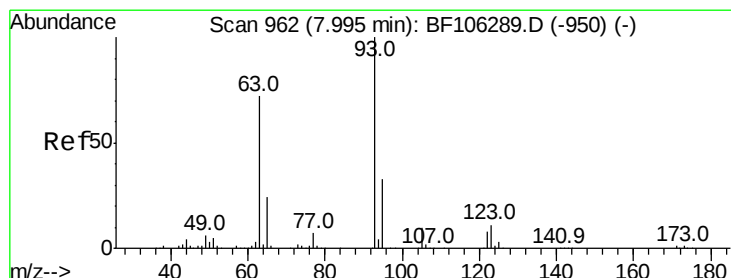
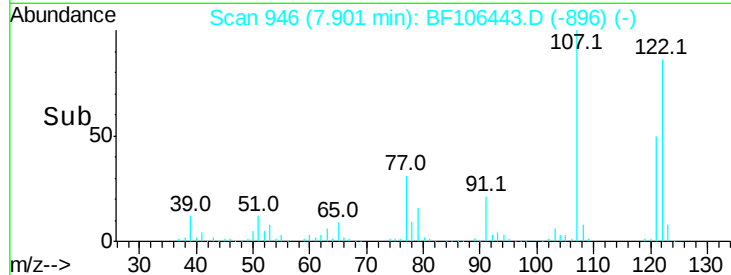
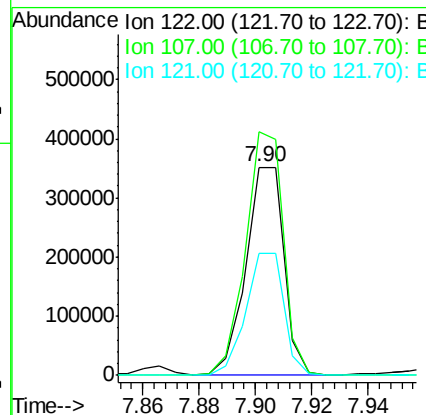
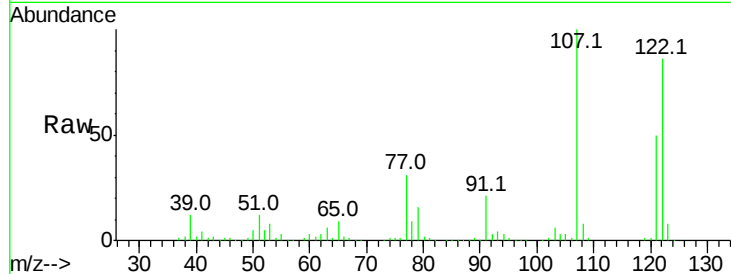
#27
 2,4-Dimethylphenol
 Concen: 47.482 ng
 RT: 7.90 min Scan# 946
 Delta R.T. -0.01 min
 Lab File: BF106443.D
 Acq: 14 Jun 2018 15:43

Instrument :
 BNA_F
 ClientSampleId :
 WC-1MS

Tot Ion	Ratio	Lower	Upper
122	100		
107	116.9	91.2	136.8
121	58.4	47.2	70.8

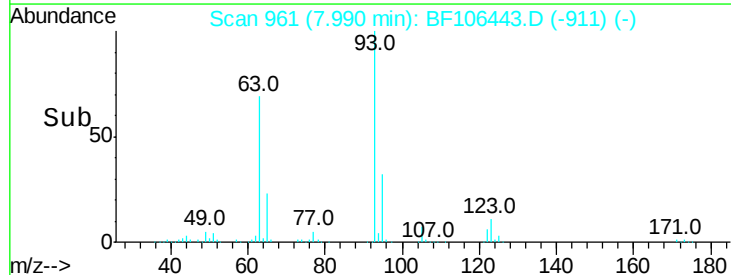
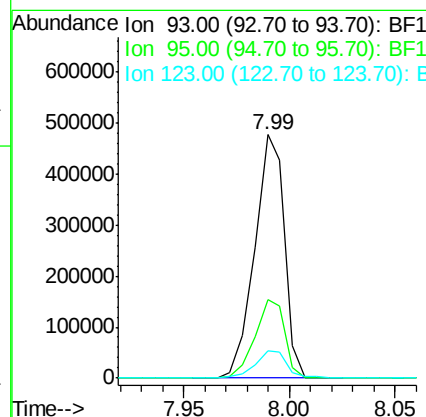
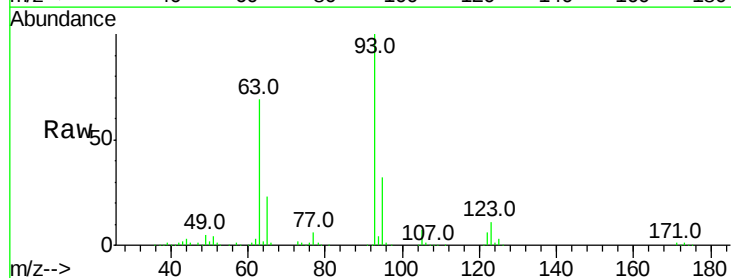
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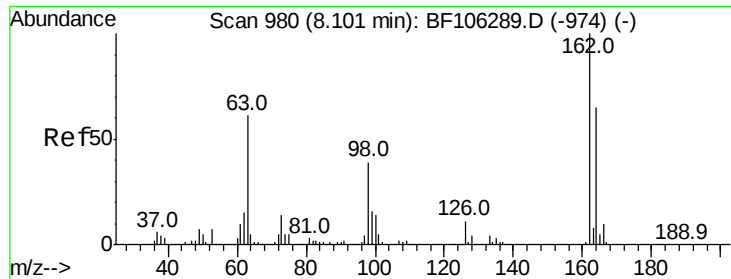
Sohil
 6/15/2018 11:16:47 AM



#28
 bis(2-Chloroethoxy)methane
 Concen: 43.785 ng
 RT: 7.99 min Scan# 961
 Delta R.T. -0.01 min
 Lab File: BF106443.D
 Acq: 14 Jun 2018 15:43

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.4	26.3	39.5
123	11.2	9.8	14.6





#29

2,4-Dichlorophenol

Concen: 49.532 ng

RT: 8.12 min Scan# 983

Delta R.T. 0.00 min

Lab File: BF106443.D

Acq: 14 Jun 2018 15:43

Instrument :

BNA_F

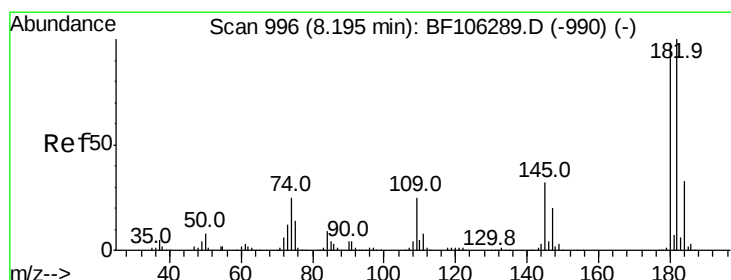
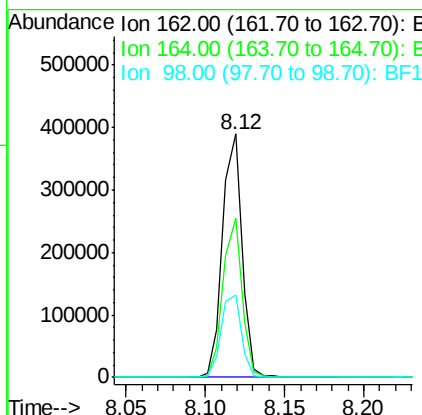
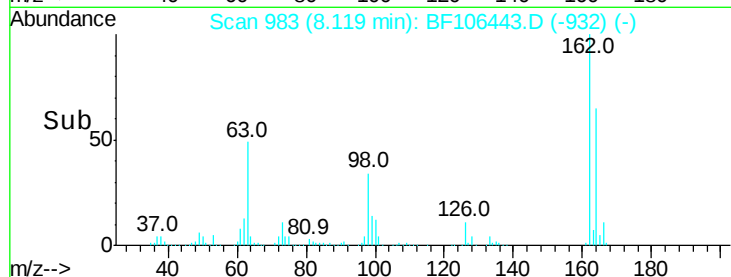
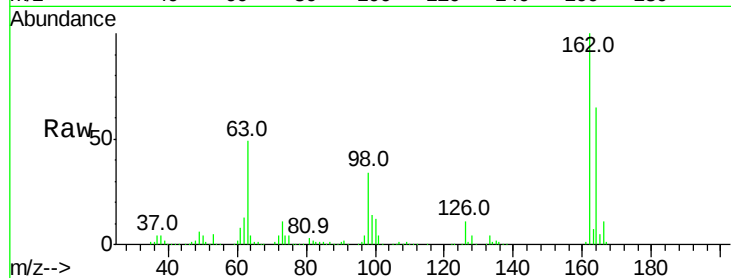
ClientSampled :

WC-1MS

Tot Ion:	162	Resp:	333456
Ion Ratio	Lower	Upper	
162	100		
164	65.1	42.7	82.7
98	34.1	18.1	58.1

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#30

1,2,4-Trichlorobenzene

Concen: 43.944 ng

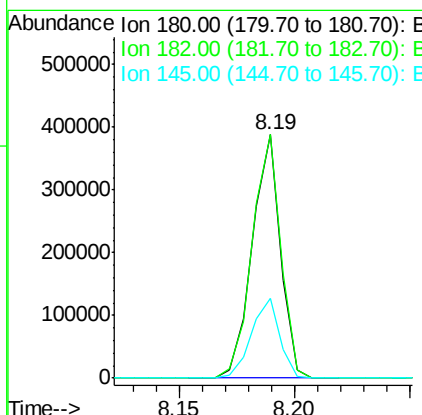
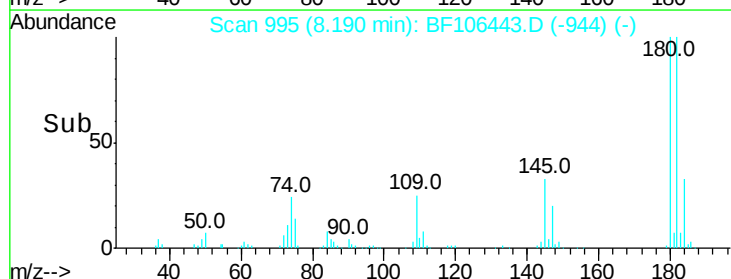
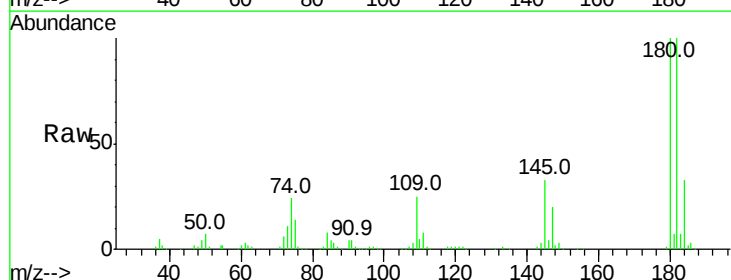
RT: 8.19 min Scan# 995

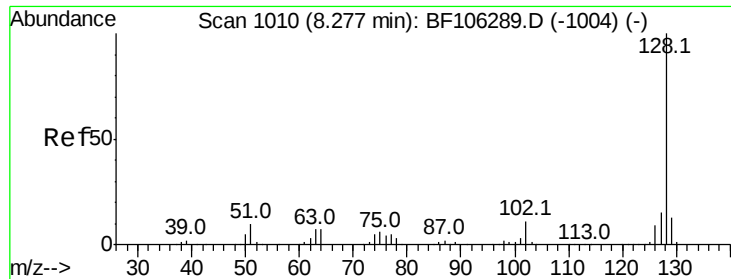
Delta R.T. 0.00 min

Lab File: BF106443.D

Acq: 14 Jun 2018 15:43

Tgt Ion:	180	Resp:	331707
Ion Ratio	Lower	Upper	
180	100		
182	100.0	76.8	115.2
145	32.5	26.5	39.7





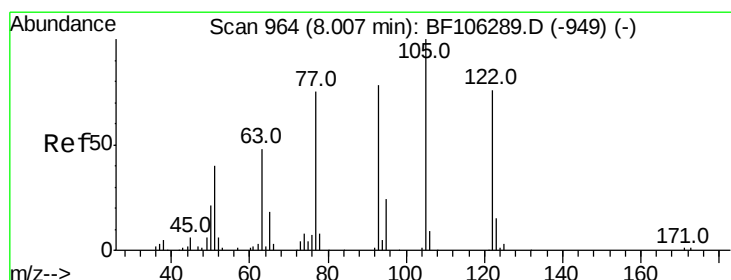
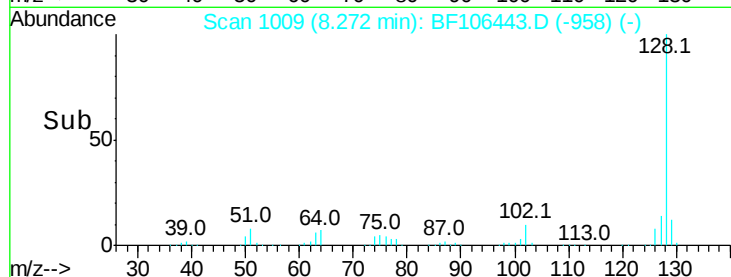
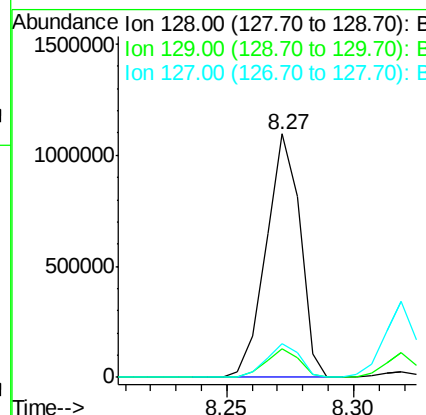
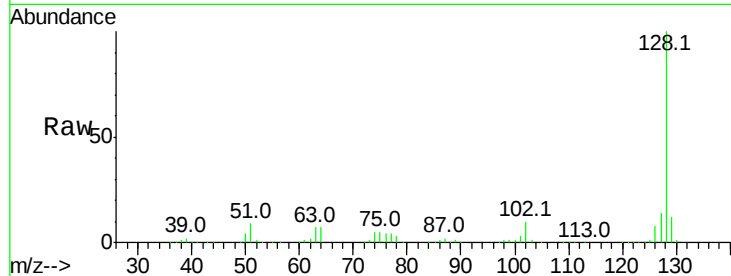
#31
Naphthalene
Concen: 45.237 ng
RT: 8.27 min Scan# 1009
Delta R.T. 0.00 min
Lab File: BF106443.D
Acq: 14 Jun 2018 15:43

Instrument :
BNA_F
ClientSampleId :
WC-1MS

Tot Ion:128 Resp: 1015232
Ion Ratio Lower Upper
128 100
129 11.8 8.8 13.2
127 14.1 10.9 16.3

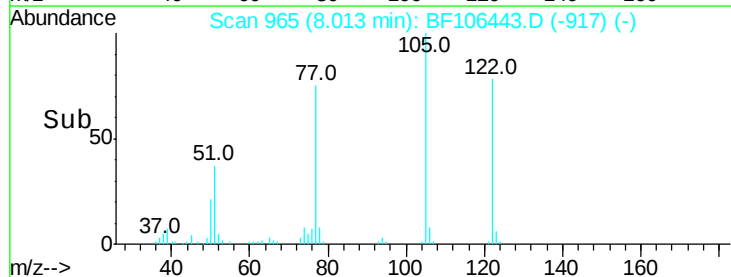
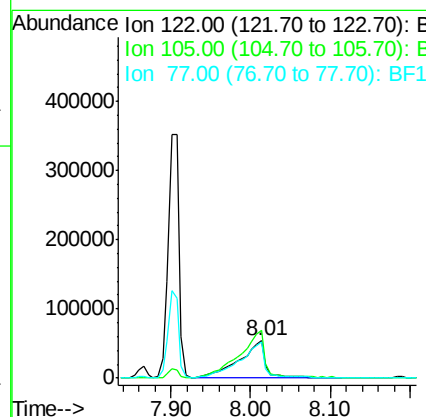
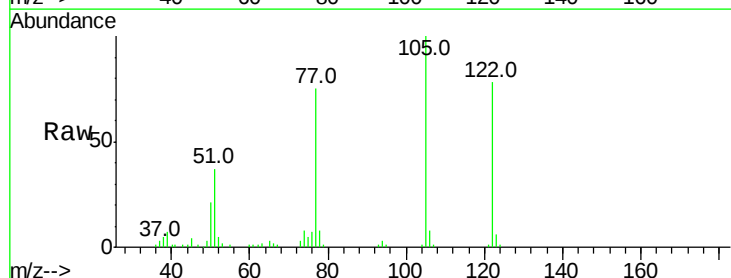
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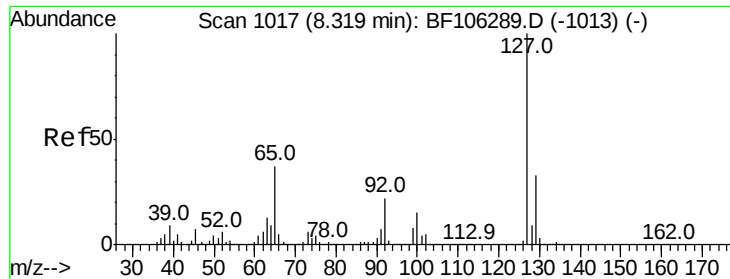
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#32
Benzoic acid
Concen: 28.459 ng m
RT: 8.01 min Scan# 965
Delta R.T. -0.02 min
Lab File: BF106443.D
Acq: 14 Jun 2018 15:43

Tgt Ion:122 Resp: 128470
Ion Ratio Lower Upper
122 100
105 128.4 101.1 141.1
77 96.6 70.7 110.7





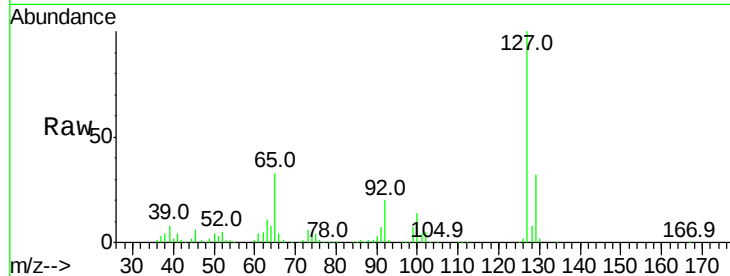
#33
4-Chloroaniline
Concen: 29.995 ng
RT: 8.32 min Scan# 1017
Delta R.T. 0.00 min
Lab File: BF106443.D
Acq: 14 Jun 2018 15:43

Instrument :
BNA_F
ClientSampleId :
WC-1MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	32.1	25.9	38.9		
65	33.4	25.0	37.4		
92	20.3	15.2	22.8		

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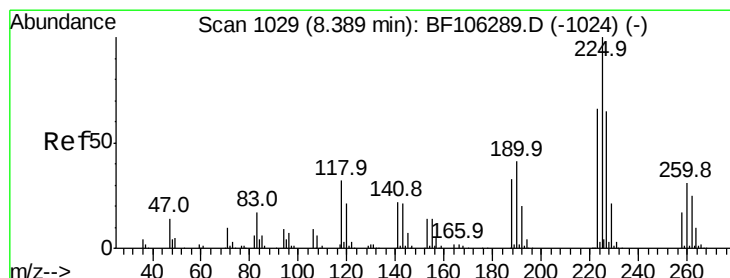
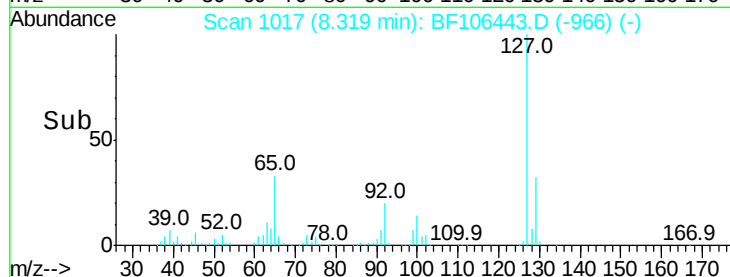
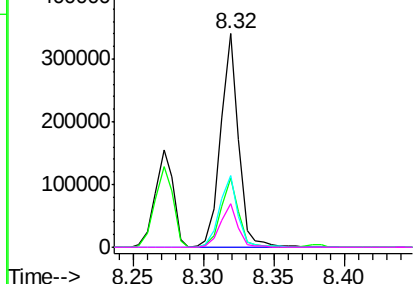
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 65.00 (64.70 to 65.70): BF1

Ion 92.00 (91.70 to 92.70): BF1



#34
Hexachlorobutadiene
Concen: 43.165 ng
RT: 8.38 min Scan# 1028
Delta R.T. 0.00 min
Lab File: BF106443.D
Acq: 14 Jun 2018 15:43

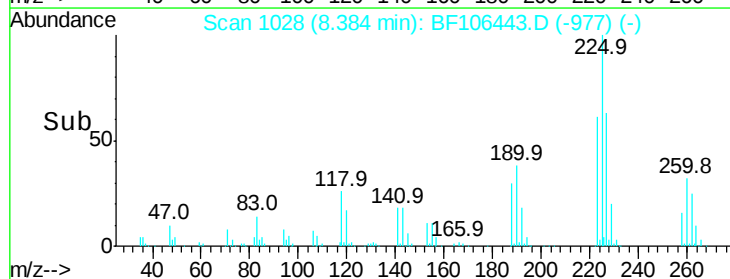
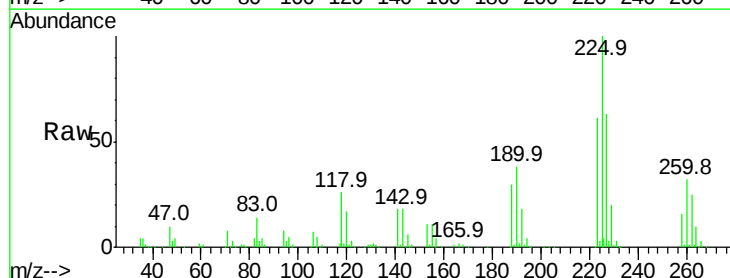
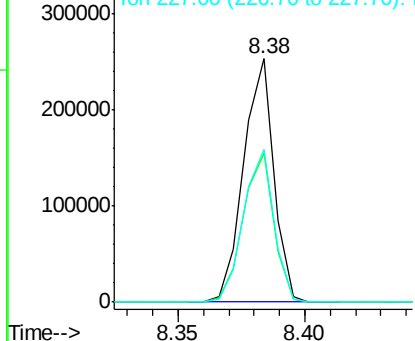
Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	61.2	50.6	76.0		
227	62.5	51.9	77.9		

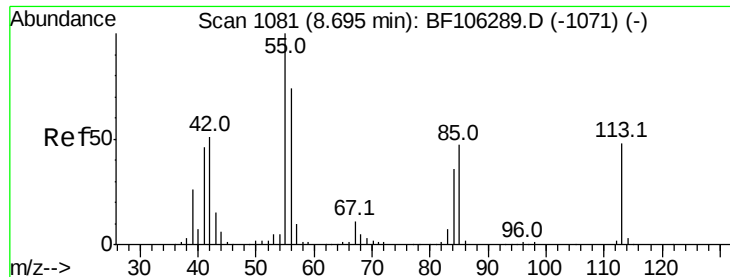
Abundance

Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





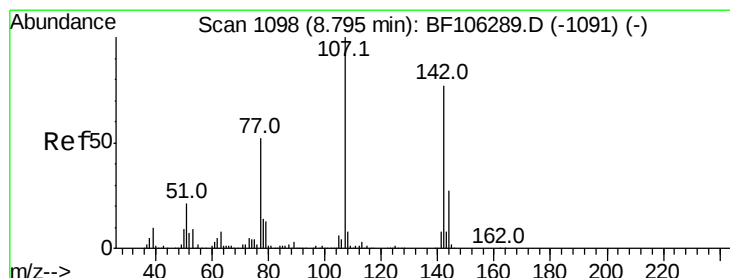
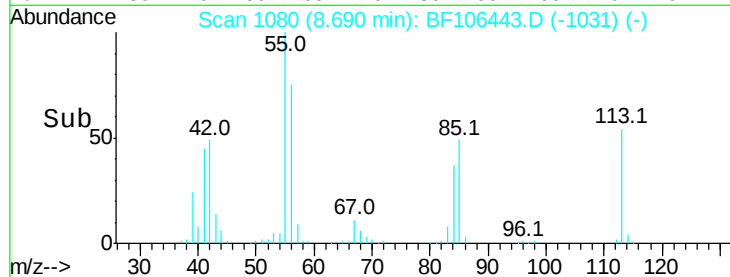
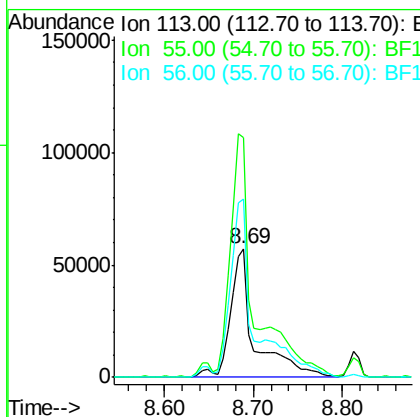
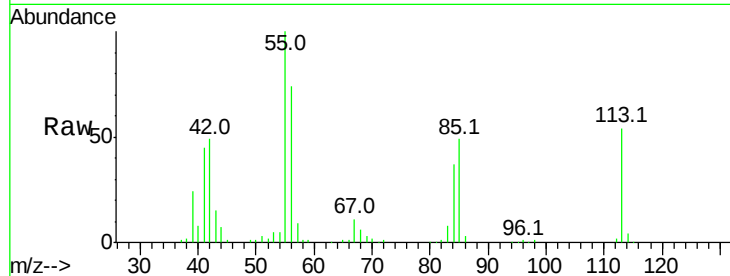
#35
 Caprolactam
 Concen: 48.084 ng/ml
 RT: 8.69 min Scan# 1080
 Delta R.T. -0.01 min
 Lab File: BF106443.D
 Acq: 14 Jun 2018 15:43

Instrument :
 BNA_F
 ClientSampleId :
 WC-1MS

Tot Ion	Ratio	Lower	Upper
113	100		
55	186.9	163.3	203.3
56	139.0	115.7	155.7

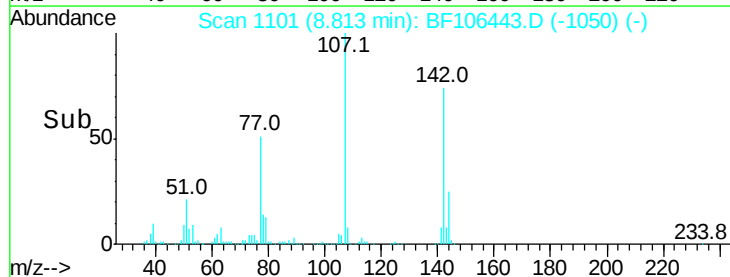
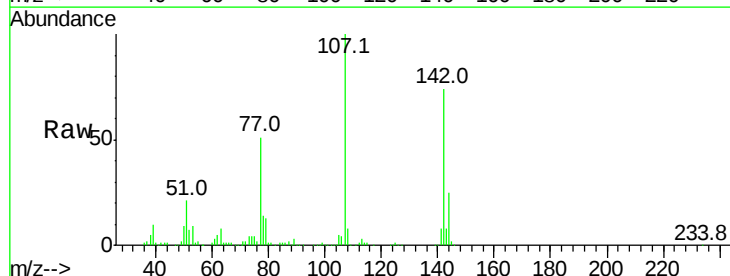
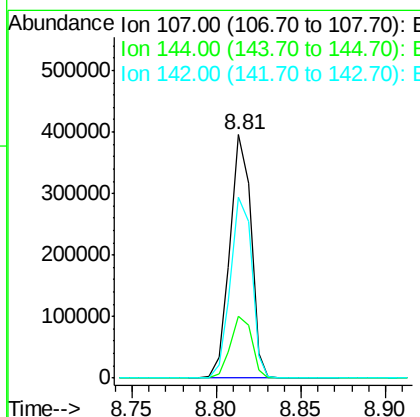
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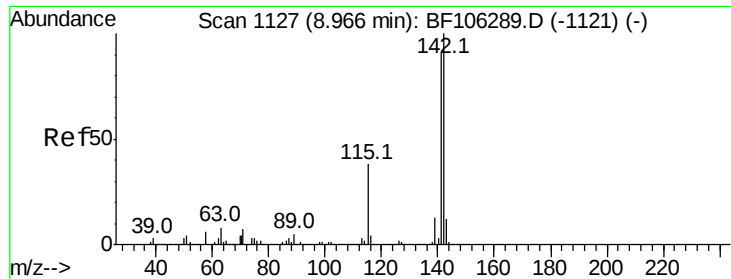
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#36
 4-Chloro-3-methylphenol
 Concen: 46.182 ng/ml
 RT: 8.81 min Scan# 1101
 Delta R.T. 0.00 min
 Lab File: BF106443.D
 Acq: 14 Jun 2018 15:43

Tgt Ion	Ratio	Lower	Upper
107	100		
144	25.4	20.5	30.7
142	74.2	62.0	93.0





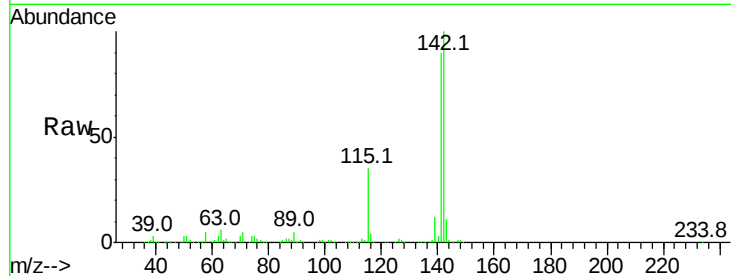
#37
2-Methylnaphthalene
Concen: 44.974 ng
RT: 8.97 min Scan# 1127
Delta R.T. 0.00 min
Lab File: BF106443.D
Acq: 14 Jun 2018 15:43

Instrument :
BNA_F
ClientSampleId :
WC-1MS

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.5	70.8	106.2
115	34.8	26.1	39.1

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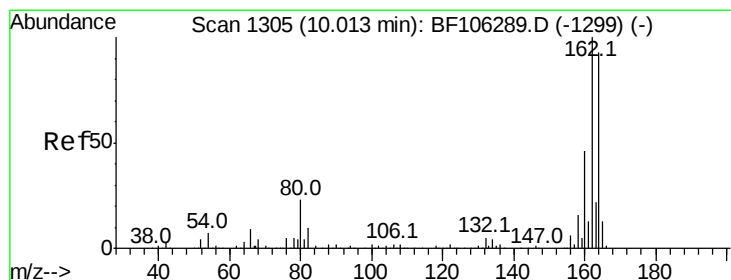
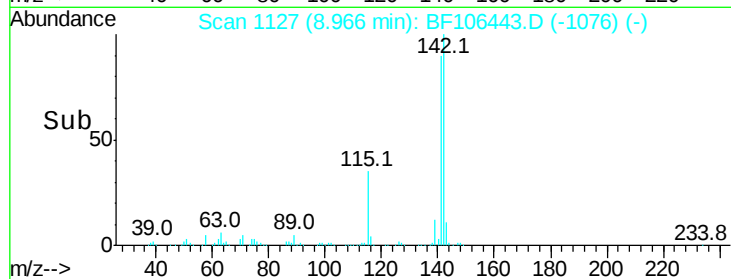
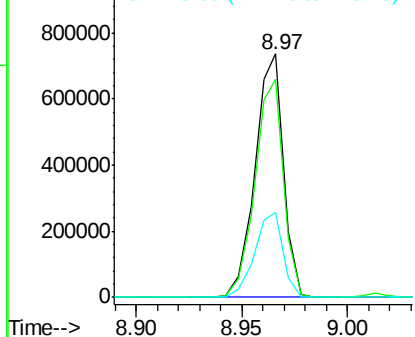


Abundance

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: BF106443.D
Acq: 14 Jun 2018 15:43

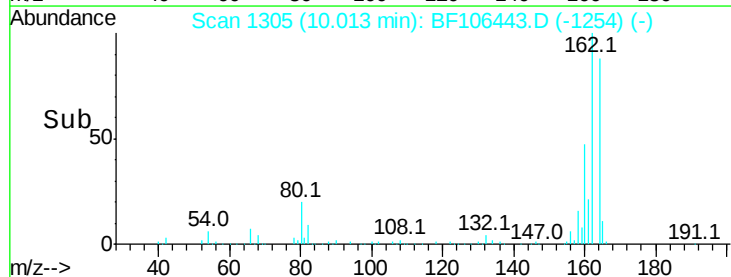
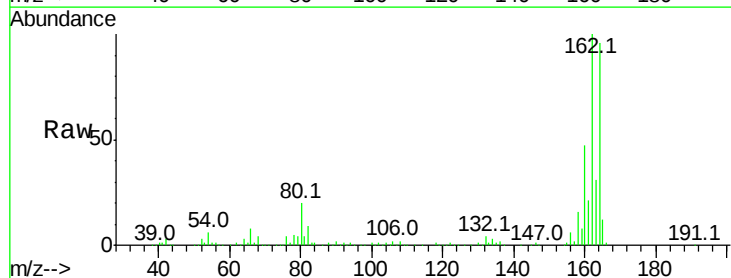
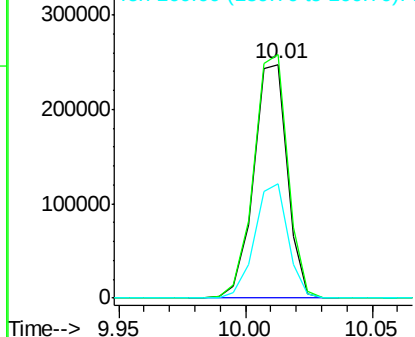
Tgt Ion	Ratio	Lower	Upper
164	100		
162	104.1	86.1	129.1
160	49.0	38.3	57.5

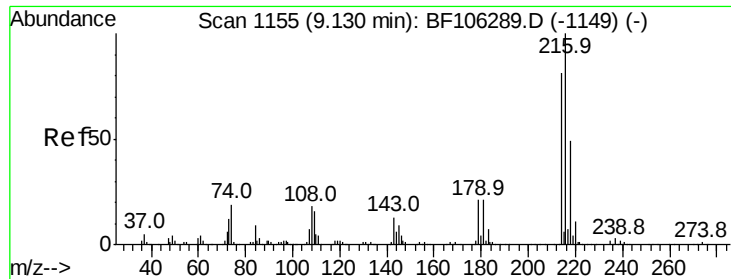
Abundance

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





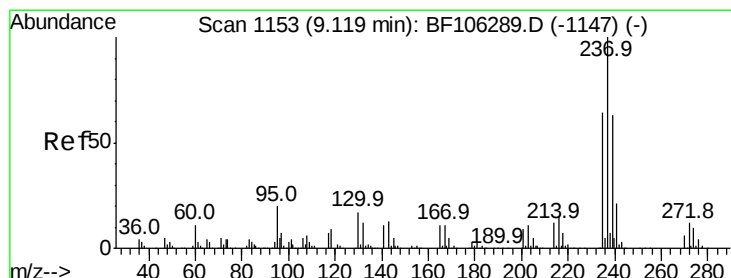
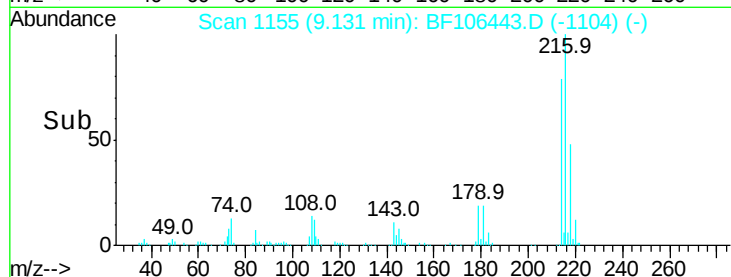
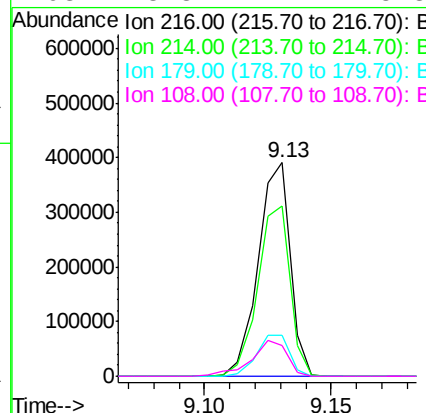
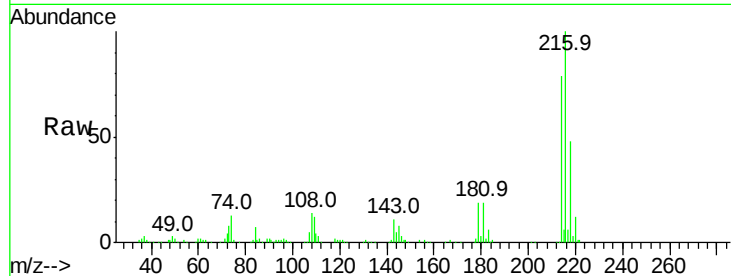
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 46.095 ng
 RT: 9.13 min Scan# 1155
 Delta R.T. 0.00 min
 Lab File: BF106443.D
 Acq: 14 Jun 2018 15:43

Instrument :
 BNA_F
 ClientSampleId :
 WC-1MS

Tot Ion	Ratio	Resp Lower	Upper
216	100		
214	80.7	63.0	94.4
179	20.3	18.1	27.1
108	18.8	17.2	25.8

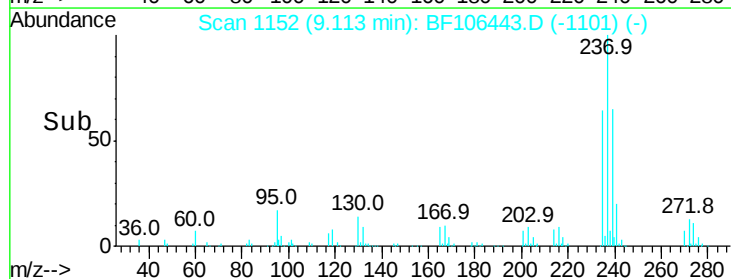
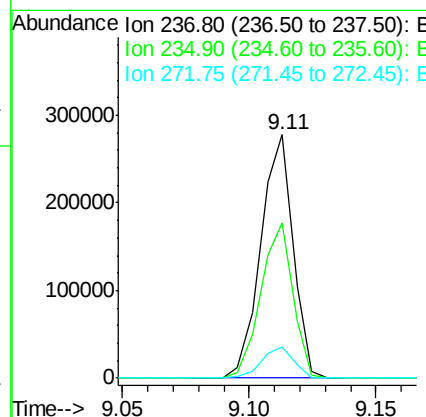
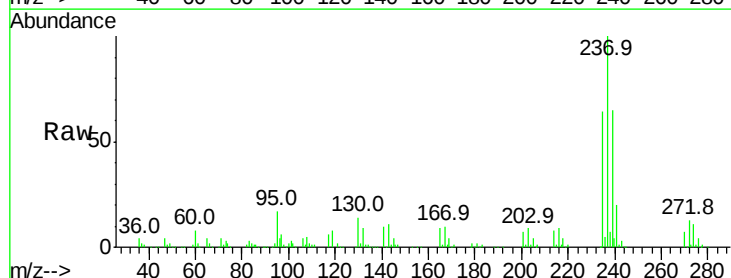
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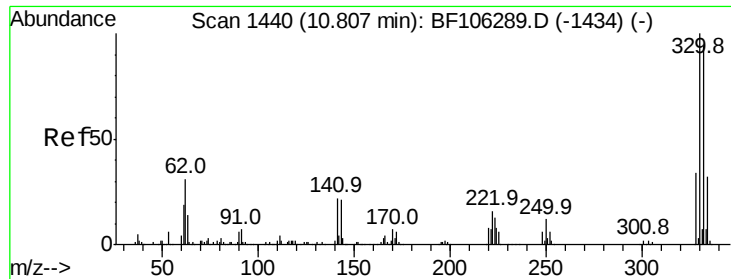
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#40
 Hexachlorocyclopentadiene
 Concen: 59.832 ng
 RT: 9.11 min Scan# 1152
 Delta R.T. 0.00 min
 Lab File: BF106443.D
 Acq: 14 Jun 2018 15:43

Tgt Ion	Ratio	Resp Lower	Upper
237	100		
235	64.0	44.8	84.8
272	12.6	0.0	33.3





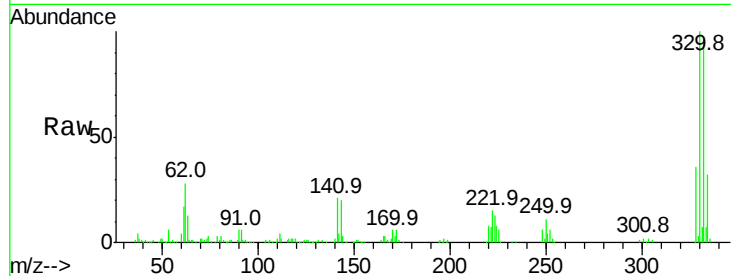
#41
 2,4,6-Tribromophenol
 Concen: 121.805 ng
 RT: 10.81 min Scan# 1440
 Delta R.T. 0.00 min
 Lab File: BF106443.D
 Acq: 14 Jun 2018 15:43

Instrument :
 BNA_F
 ClientSampleId :
 WC-1MS

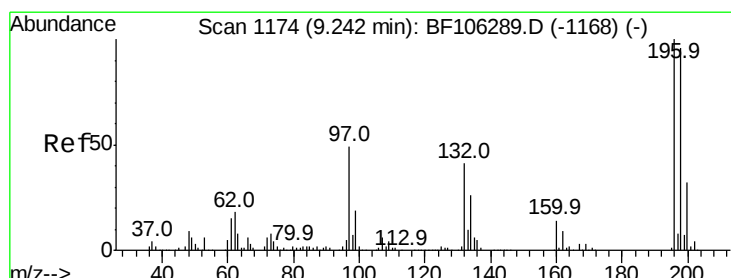
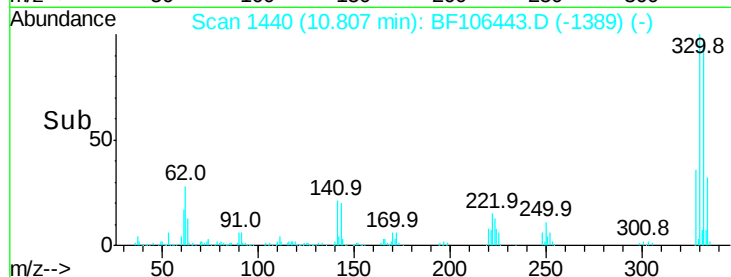
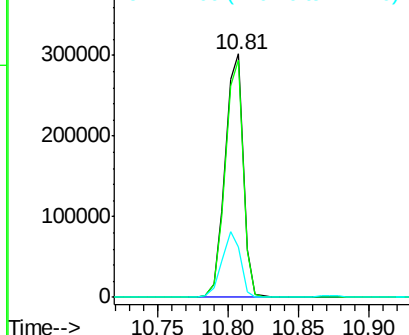
Tot Ion	Ratio	Resp	Lower	Upper
330	100	270570		
332	96.7	77.0	115.6	
141	27.6	29.9	44.9#	

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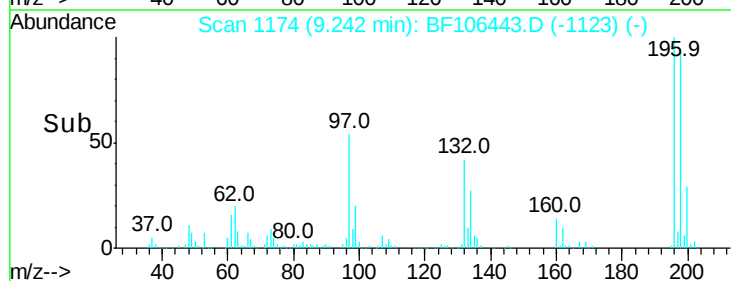
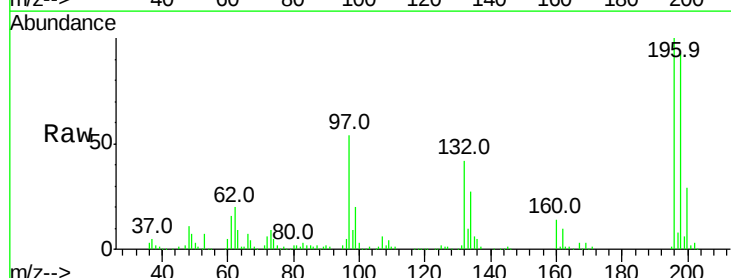
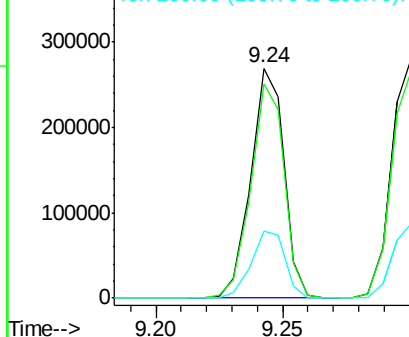
Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

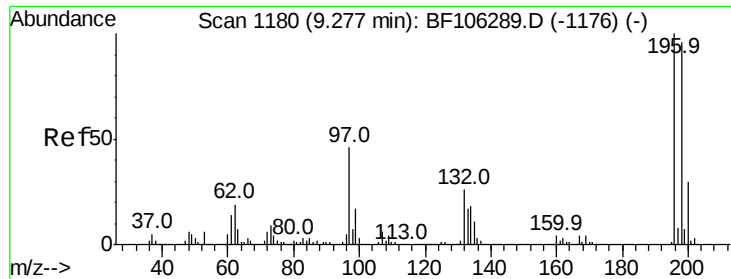


#42
 2,4,6-Trichlorophenol
 Concen: 51.667 ng
 RT: 9.24 min Scan# 1174
 Delta R.T. 0.00 min
 Lab File: BF106443.D
 Acq: 14 Jun 2018 15:43

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	246770		
198	93.4	75.7	113.5	
200	29.3	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





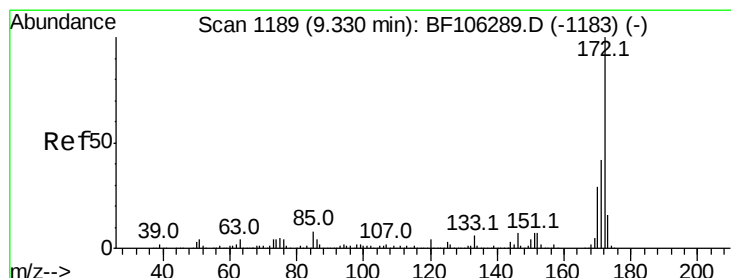
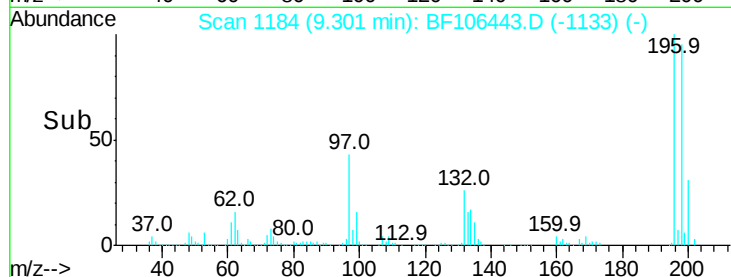
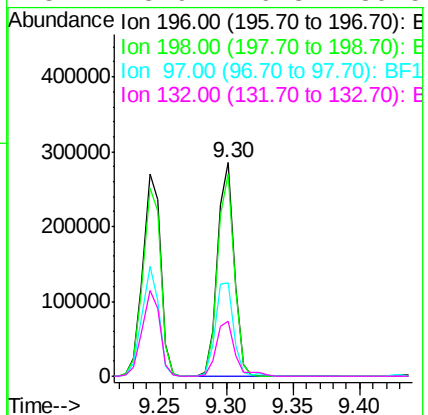
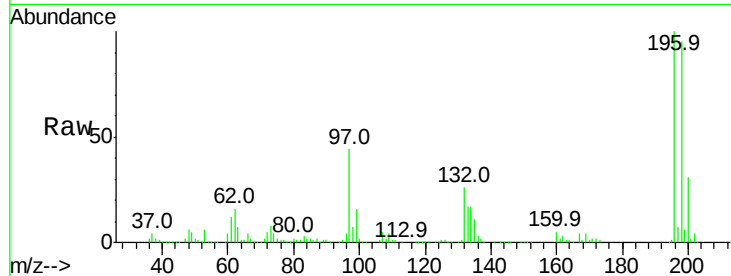
#43
 2,4,5-Trichlorophenol
 Concen: 49.368 ng
 RT: 9.30 min Scan# 1184
 Delta R.T. 0.00 min
 Lab File: BF106443.D
 Acq: 14 Jun 2018 15:43

Instrument :
 BNA_F
 ClientSampleId :
 WC-1MS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	254190		
198	94.9	74.6	112.0	
97	43.6	42.9	64.3	
132	25.9	26.3	39.5	

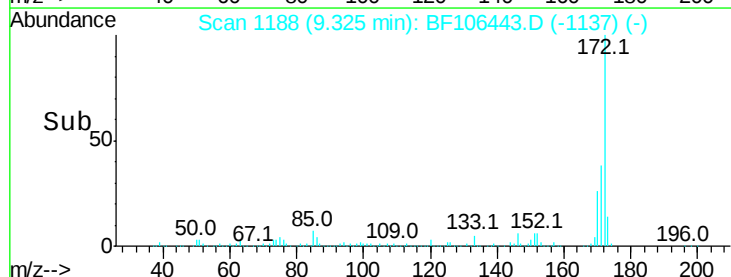
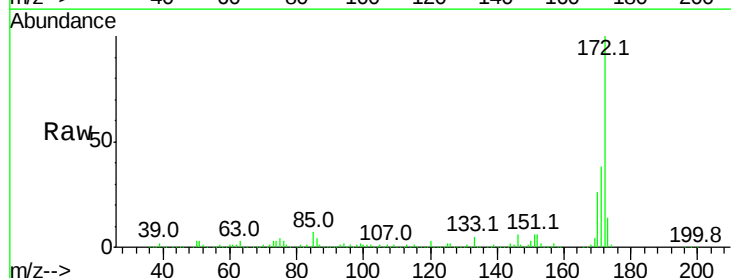
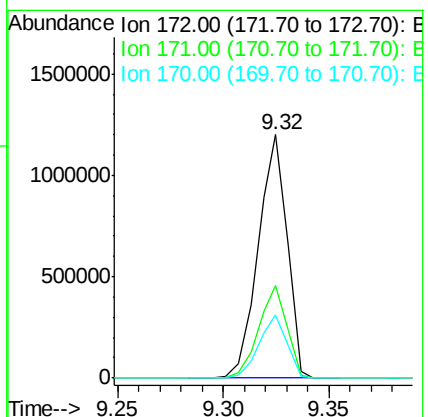
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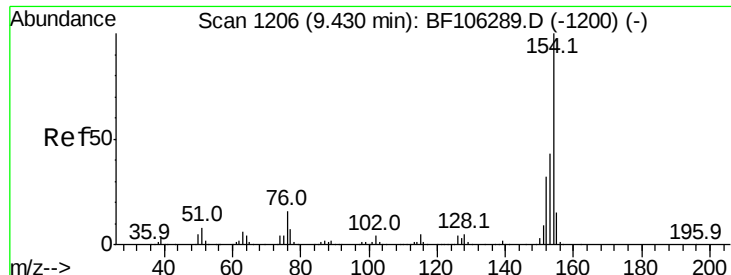
Sohil
 6/15/2018 11:16:47 AM



#44
 2-Fluorobiphenyl
 Concen: 88.615 ng
 RT: 9.32 min Scan# 1188
 Delta R.T. 0.00 min
 Lab File: BF106443.D
 Acq: 14 Jun 2018 15:43

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1136729		
171	38.1	29.7	44.5	
170	26.1	19.6	29.4	





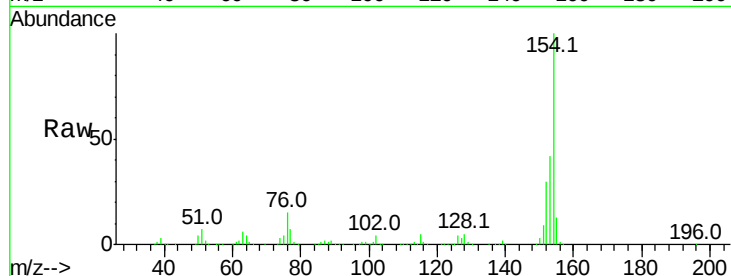
#45
 1,1'-Biphenyl
 Concen: 44.695 ng
 RT: 9.42 min Scan# 1205
 Delta R.T. -0.01 min
 Lab File: BF106443.D
 Acq: 14 Jun 2018 15:43

Instrument :
 BNA_F
 ClientSampleID :
 WC-1MS

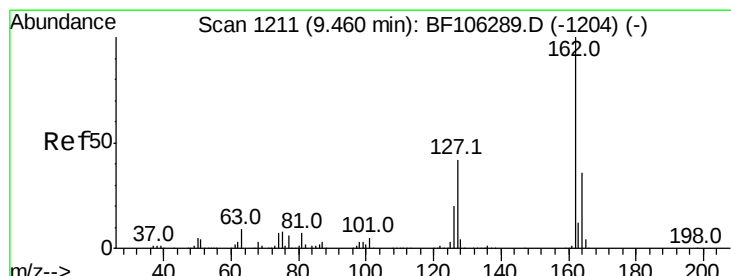
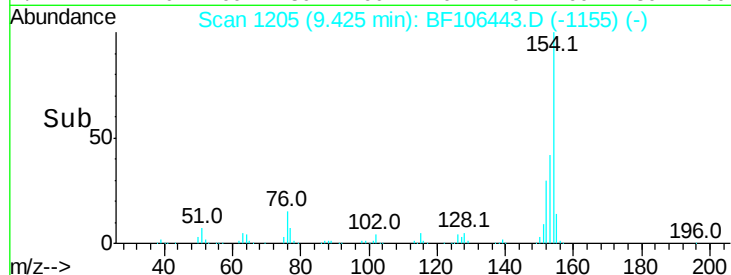
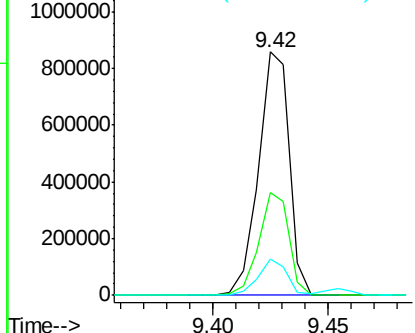
Tot Ion	154	Resp	799225
Ion Ratio	100	Lower	Upper
153	42.3	21.3	61.3
76	14.8	0.0	34.0

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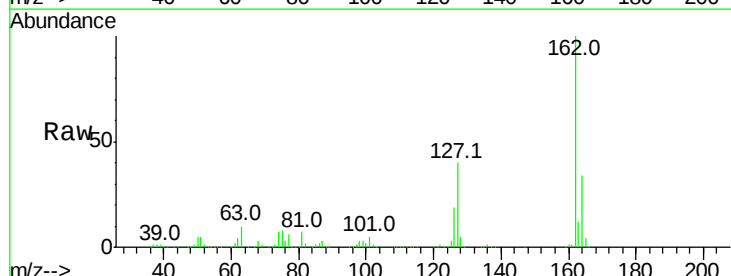


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF1

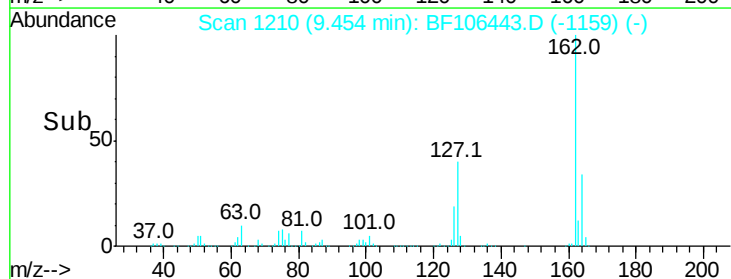
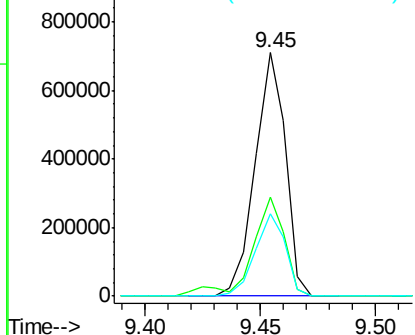


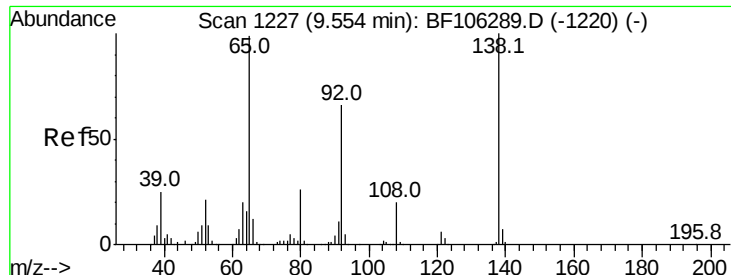
#46
 2-Chloronaphthalene
 Concen: 45.644 ng
 RT: 9.45 min Scan# 1210
 Delta R.T. 0.00 min
 Lab File: BF106443.D
 Acq: 14 Jun 2018 15:43

Tgt Ion	162	Resp	653164
Ion Ratio	100	Lower	Upper
127	40.4	33.9	50.9
164	33.8	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





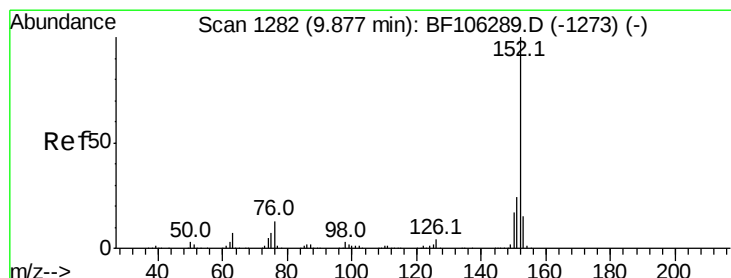
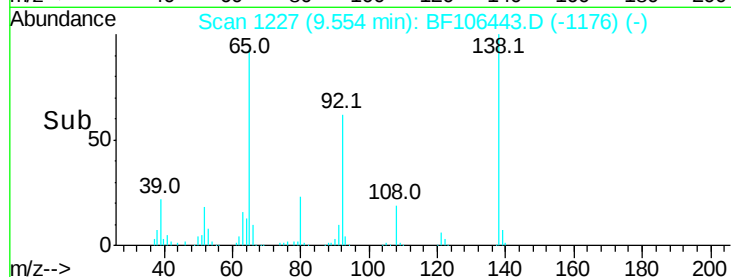
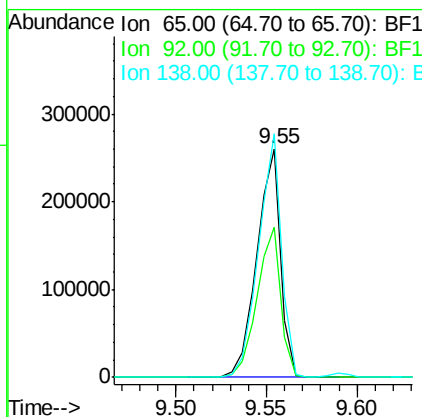
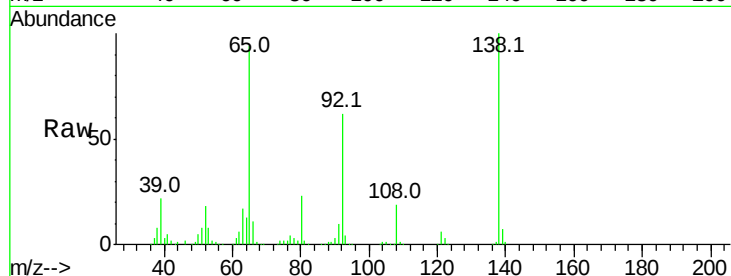
#47
2-Nitroaniline
Concen: 52.433 ng
RT: 9.55 min Scan# 1227
Delta R.T. 0.00 min
Lab File: BF106443.D
Acq: 14 Jun 2018 15:43

Instrument :
BNA_F
ClientSampleId :
WC-1MS

Tot Ion	Ratio	Lower	Upper
65	100		
92	65.8	55.8	83.6
138	106.7	91.2	136.8

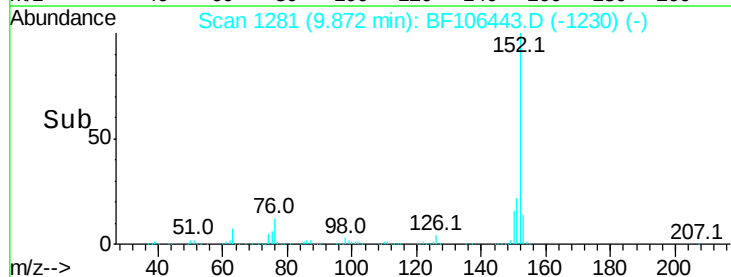
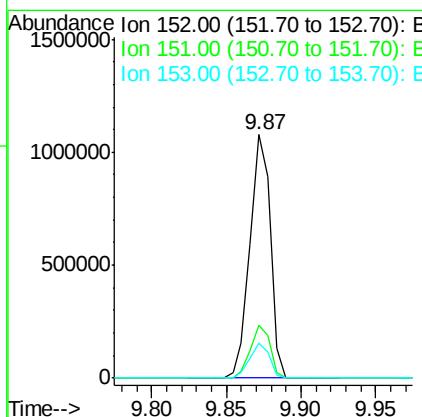
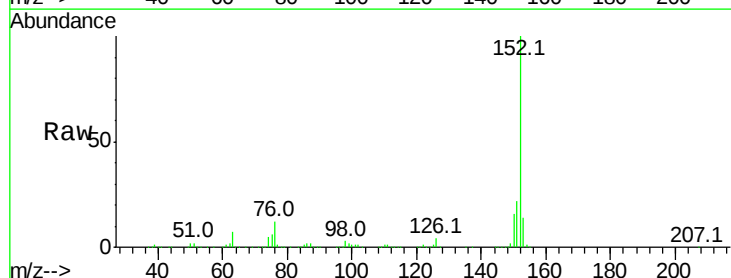
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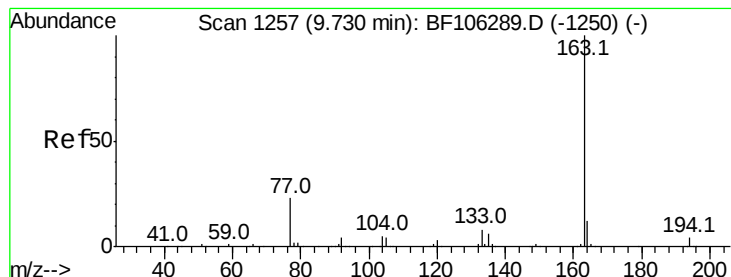
Sohil
6/15/2018 11:16:47 AM



#48
Acenaphthylene
Concen: 46.422 ng
RT: 9.87 min Scan# 1281
Delta R.T. 0.00 min
Lab File: BF106443.D
Acq: 14 Jun 2018 15:43

Tgt Ion	Ratio	Lower	Upper
152	100		
151	21.5	16.3	24.5
153	14.1	10.7	16.1





#49

Dimethylphthalate

Concen: 53.693 ng

RT: 9.72 min Scan# 1256

Delta R.T. 0.00 min

Lab File: BF106443.D

Acq: 14 Jun 2018 15:43

Instrument :

BNA_F

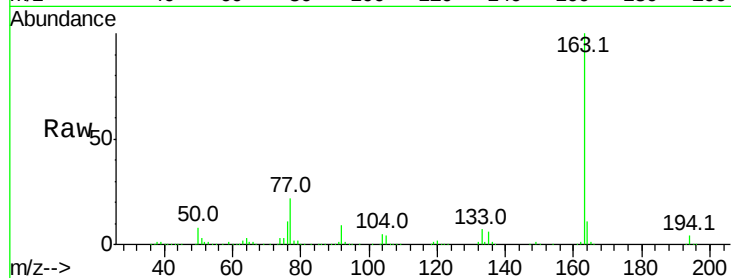
ClientSampled :

WC-1MS

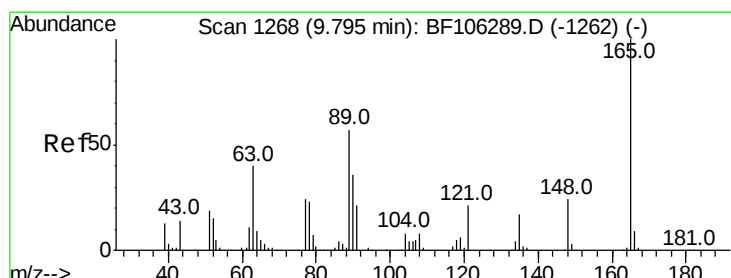
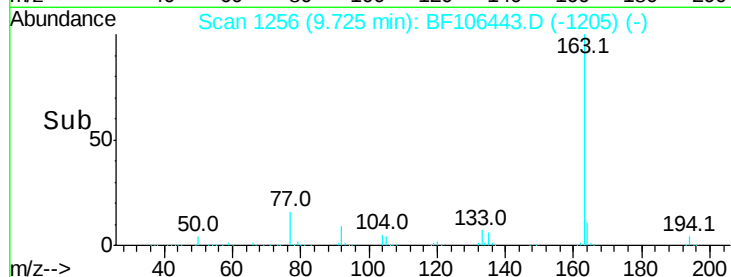
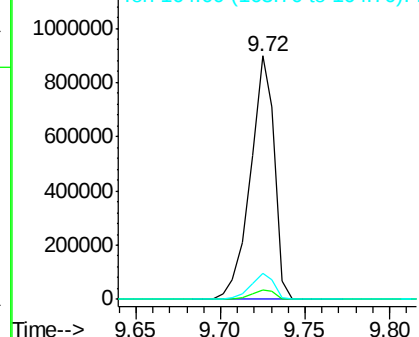
Tot Ion:	163	Resp:	885619
Ion Ratio	Lower	Upper	
163	100		
194	3.9	2.7	4.1
164	10.6	8.2	12.2

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Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 51.380 ng

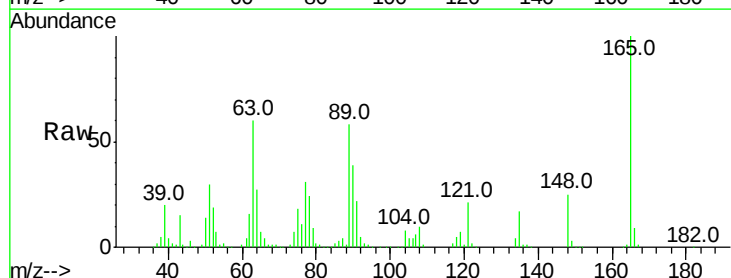
RT: 9.79 min Scan# 1267

Delta R.T. -0.01 min

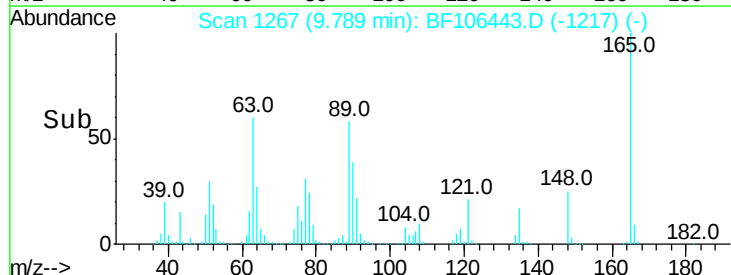
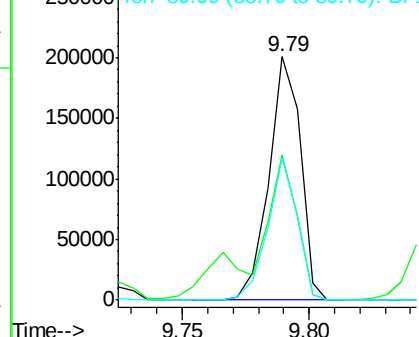
Lab File: BF106443.D

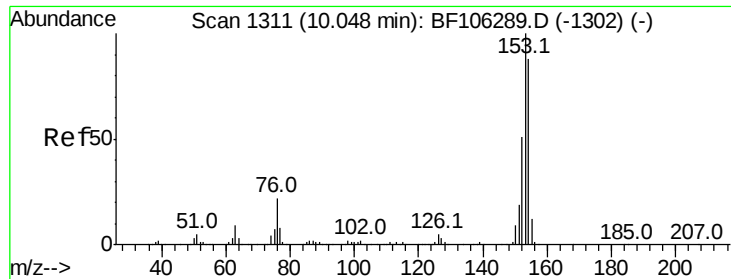
Acq: 14 Jun 2018 15:43

Tgt Ion:	165	Resp:	173110
Ion Ratio	Lower	Upper	
165	100		
63	59.8	44.7	67.1
89	58.3	44.0	66.0



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF1
Ion 89.00 (88.70 to 89.70): BF1





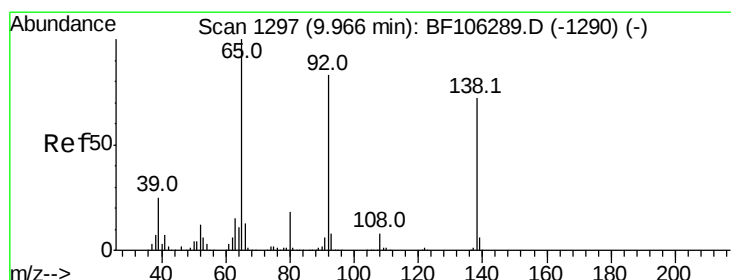
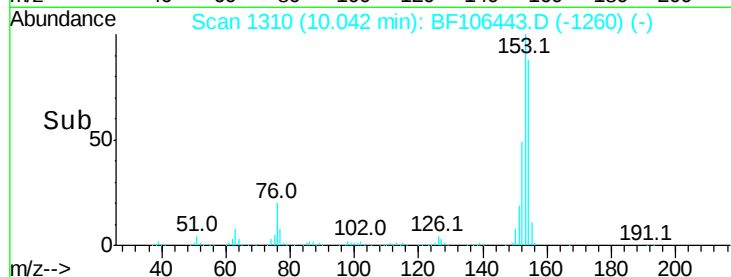
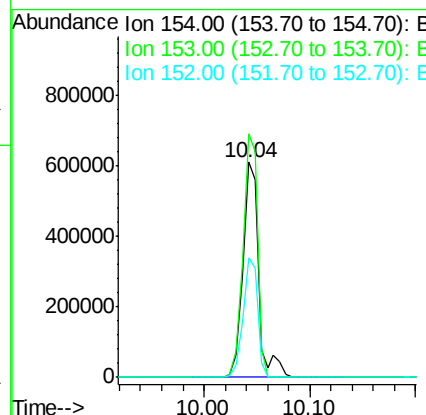
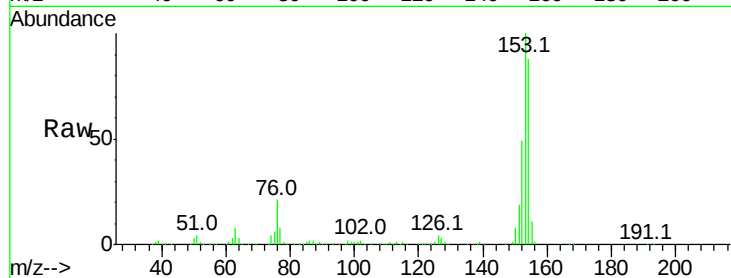
#51
Acenaphthene
Concen: 44.007 ng
RT: 10.04 min Scan# 1310
Delta R.T. -0.01 min
Lab File: BF106443.D
Acq: 14 Jun 2018 15:43

Instrument :
BNA_F
ClientSampleId :
WC-1MS

Tot Ion	Ratio	Lower	Upper
154	100		
153	113.2	91.2	136.8
152	55.4	43.8	65.8

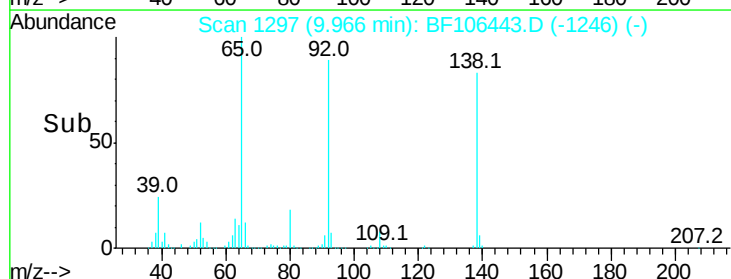
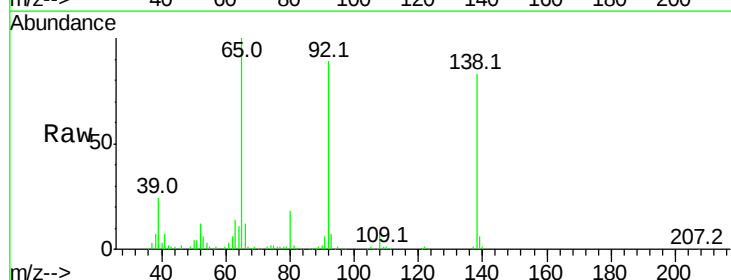
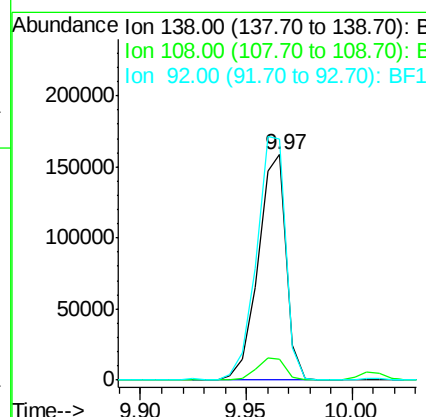
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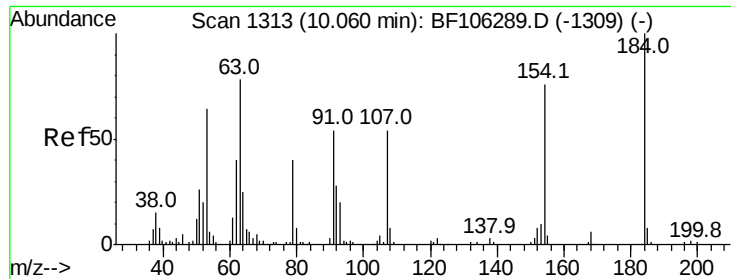
Sohil
6/15/2018 11:16:47 AM



#52
3-Nitroaniline
Concen: 36.504 ng
RT: 9.97 min Scan# 1297
Delta R.T. 0.00 min
Lab File: BF106443.D
Acq: 14 Jun 2018 15:43

Tgt Ion	Ratio	Lower	Upper
138	100		
108	9.5	9.4	14.0
92	107.2	89.4	134.2





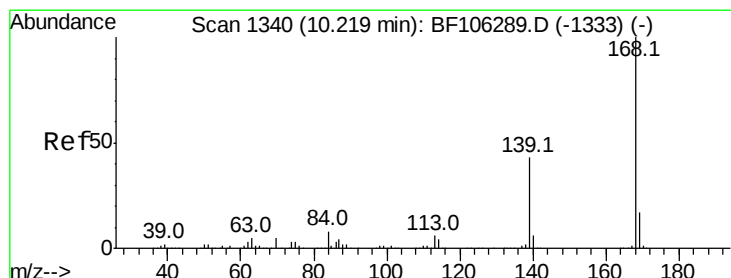
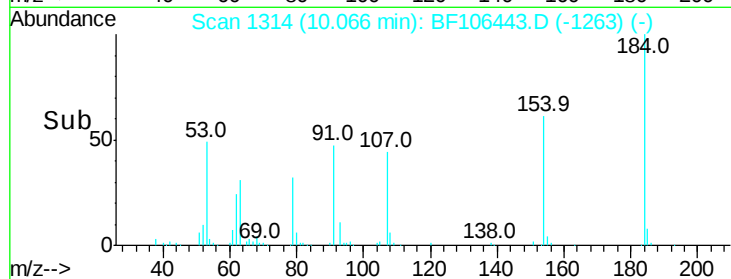
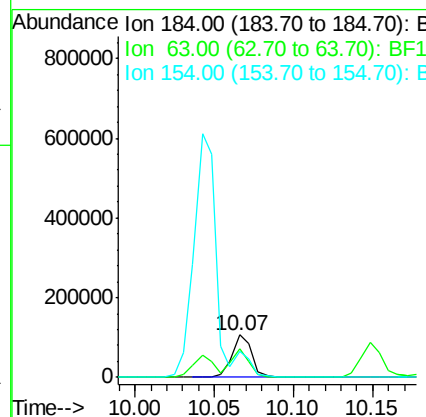
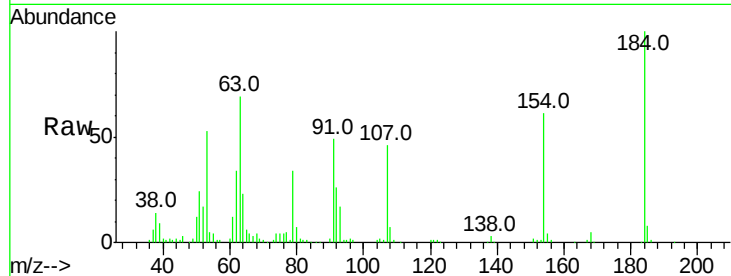
#53
2,4-Dinitrophenol
Concen: 63.045 ng
RT: 10.07 min Scan# 1314
Delta R.T. 0.00 min
Lab File: BF106443.D
Acq: 14 Jun 2018 15:43

Instrument :
BNA_F
ClientSampled :
WC-1MS

Tot Ion	Ratio	Lower	Upper
184	100		
63	68.5	54.2	81.2
154	61.2	184.0	276.0#

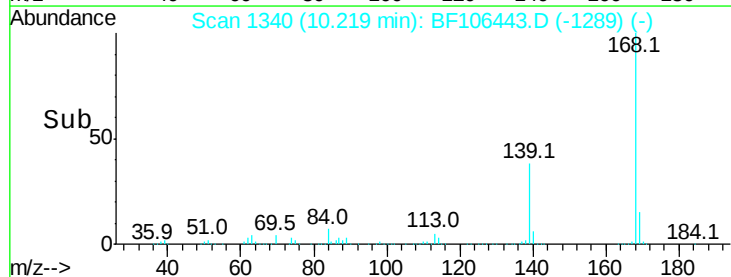
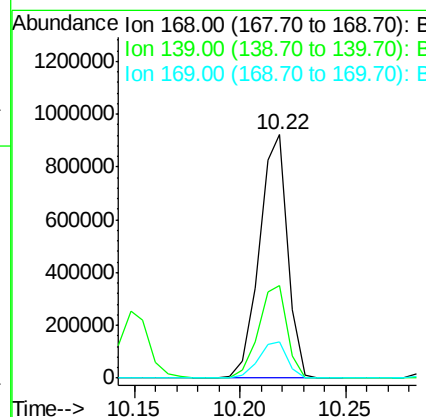
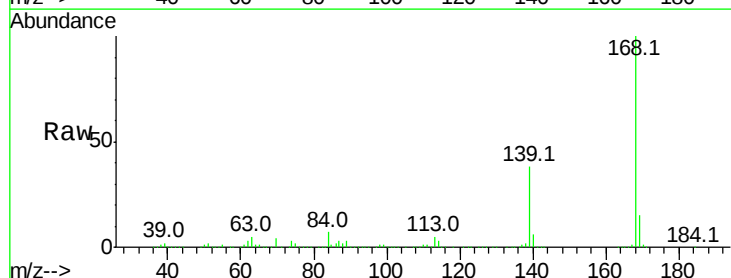
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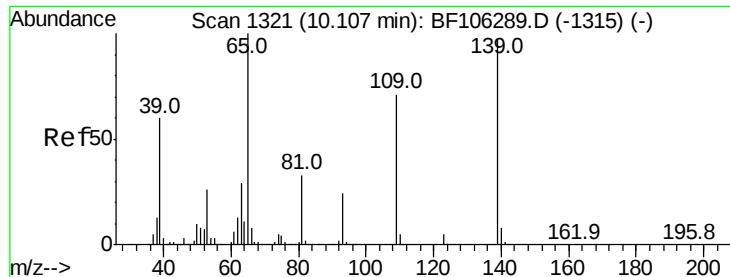
Sohil
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#54
Dibenzofuran
Concen: 45.018 ng
RT: 10.22 min Scan# 1340
Delta R.T. 0.00 min
Lab File: BF106443.D
Acq: 14 Jun 2018 15:43

Tgt Ion	Ratio	Lower	Upper
168	100		
139	37.9	30.1	45.1
169	14.7	10.9	16.3





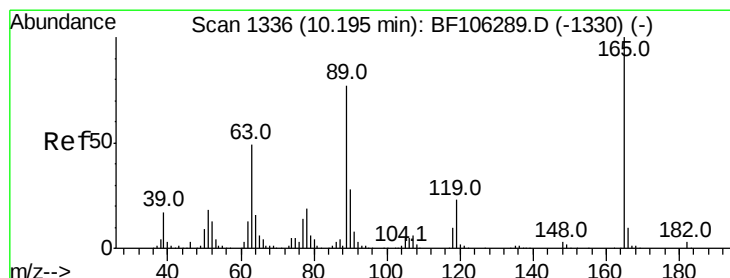
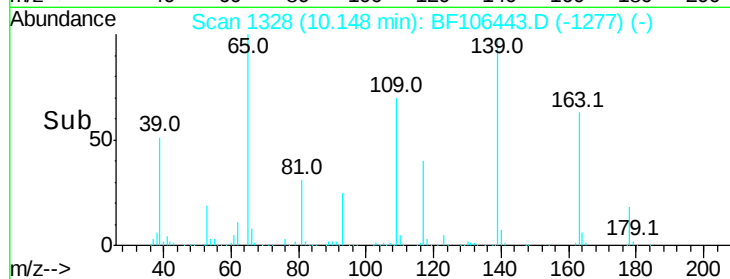
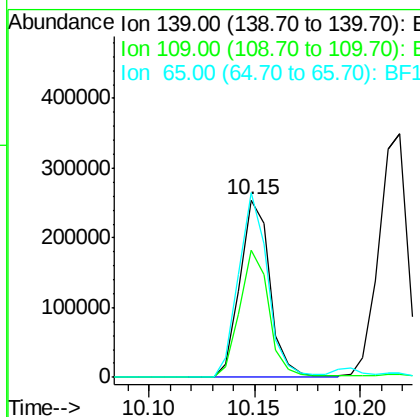
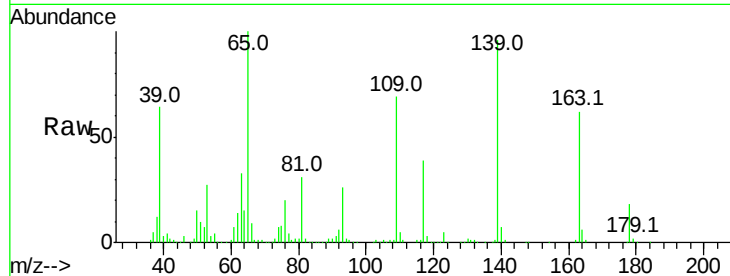
#55
4-Nitrophenol
Concen: 81.608 ng
RT: 10.15 min Scan# 1328
Delta R.T. 0.00 min
Lab File: BF106443.D
Acq: 14 Jun 2018 15:43

Instrument :
BNA_F
ClientSampleId :
WC-1MS

Tot Ion	Ratio	Lower	Upper
139	100		
109	71.8	48.4	88.4
65	104.5	72.6	112.6

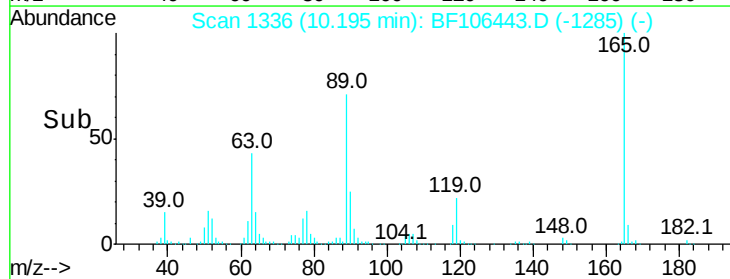
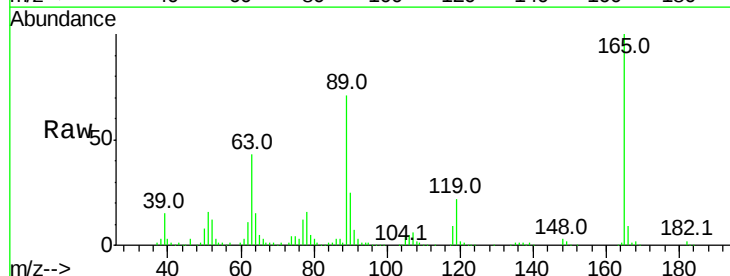
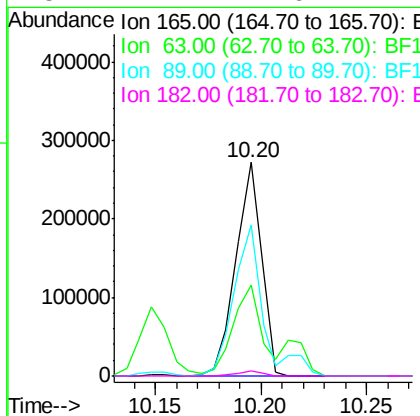
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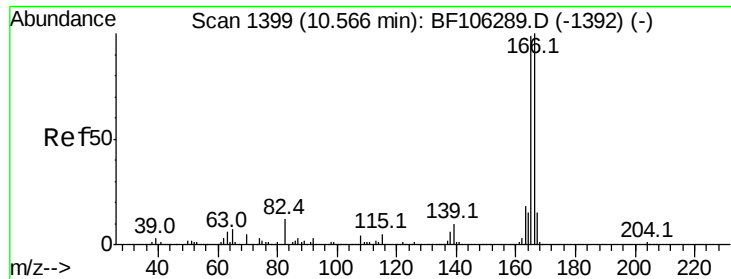
Sohil
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#56
2,4-Dinitrotoluene
Concen: 54.043 ng
RT: 10.20 min Scan# 1336
Delta R.T. 0.00 min
Lab File: BF106443.D
Acq: 14 Jun 2018 15:43

Tgt Ion	Ratio	Lower	Upper
165	100		
63	42.8	36.4	54.6
89	70.6	57.8	86.6
182	2.4	1.6	2.4





#57

Fluorene

Concen: 42.852 ng

RT: 10.56 min Scan# 1398

Delta R.T. 0.00 min

Lab File: BF106443.D

Acq: 14 Jun 2018 15:43

Instrument :

BNA_F

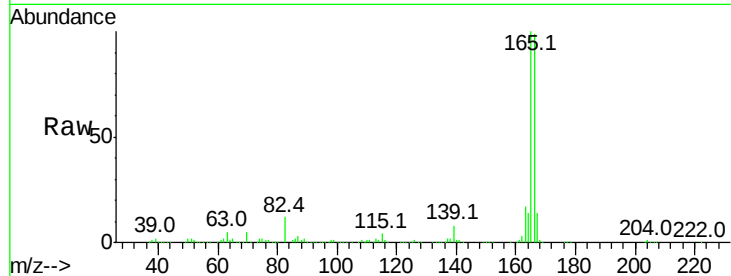
ClientSampled :

WC-1MS

Tot Ion:	166	Resp:	646706
Ion Ratio	Lower	Upper	
166	100		
165	101.3	79.8	119.8
167	14.1	10.6	16.0

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

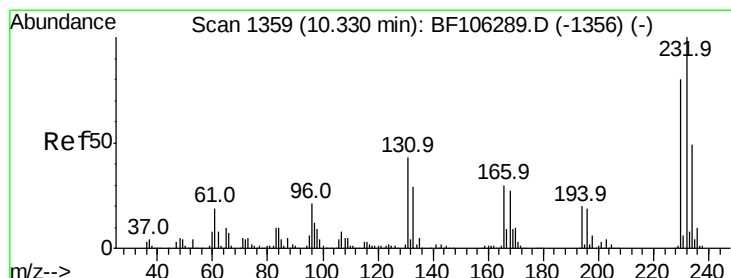
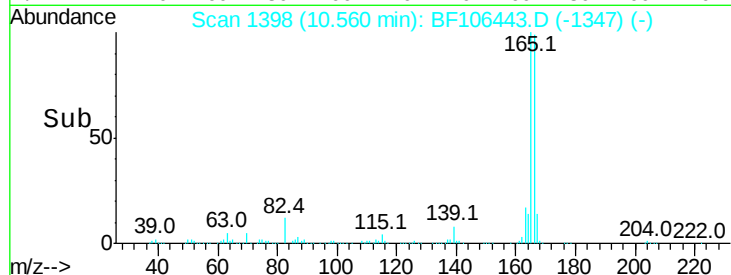
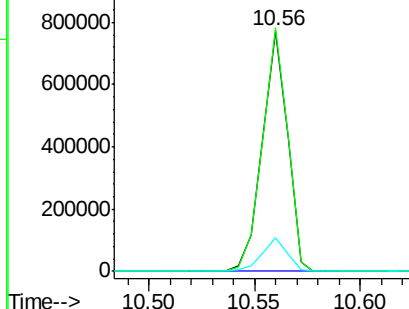


Abundance

Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 49.490 ng

RT: 10.34 min Scan# 1360

Delta R.T. 0.00 min

Lab File: BF106443.D

Acq: 14 Jun 2018 15:43

Tgt Ion:	232	Resp:	201962
Ion Ratio	Lower	Upper	
232	100		
131	40.7	43.8	65.8#
130	1.9	2.1	3.1#
166	27.7	27.8	41.6#

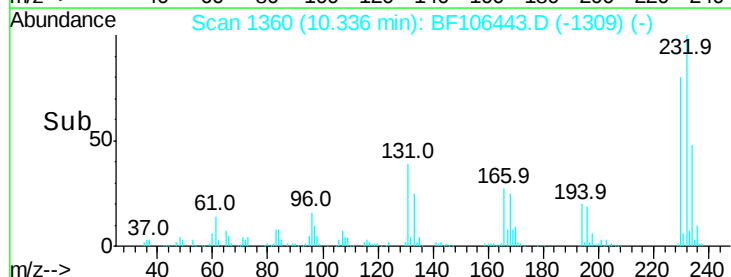
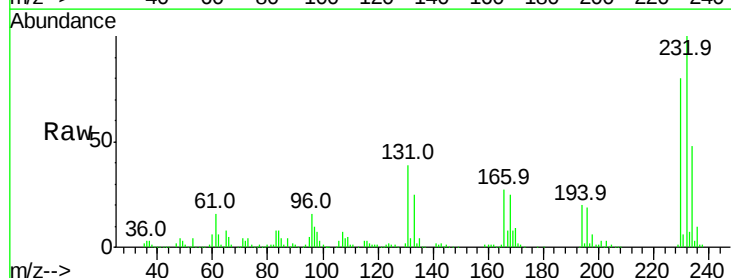
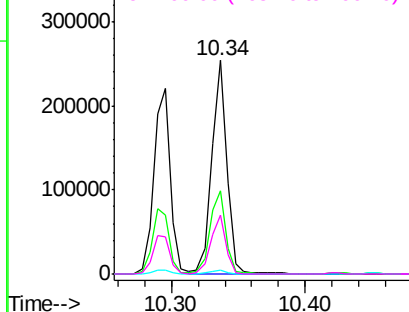
Abundance

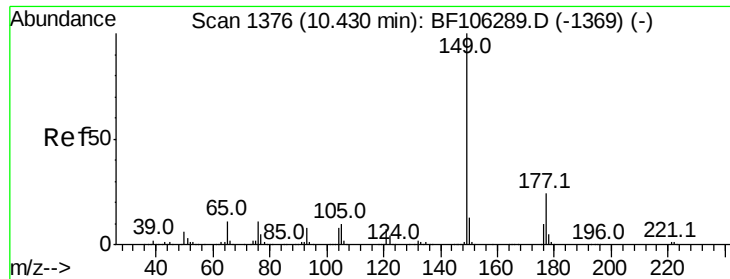
Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





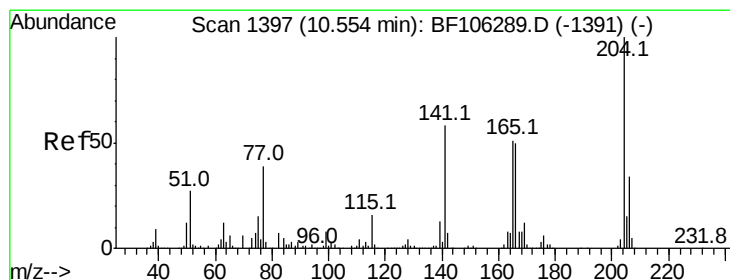
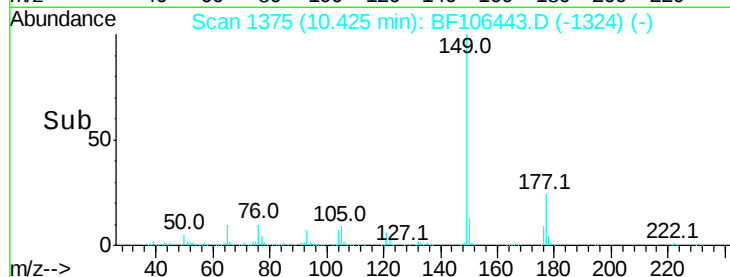
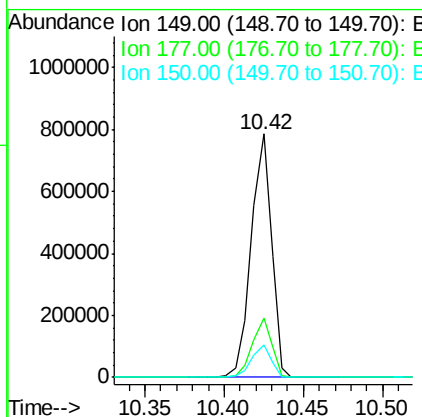
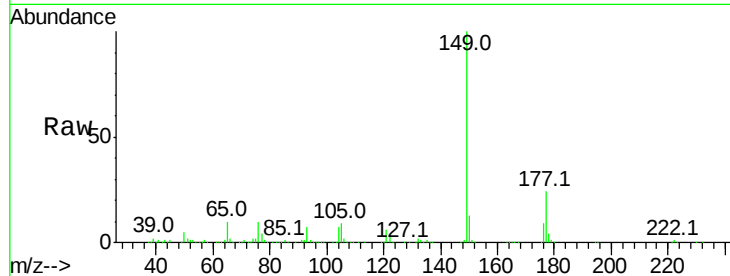
#59
Diethylphthalate
Concen: 42.787 ng
RT: 10.42 min Scan# 1375
Delta R.T. 0.00 min
Lab File: BF106443.D
Acq: 14 Jun 2018 15:43

Instrument :
BNA_F
ClientSampled :
WC-1MS

Tot Ion	Ratio	Resp	Lower	Upper
149	100	700484		
177	24.1	16.1	24.1#	
150	13.3	10.1	15.1	

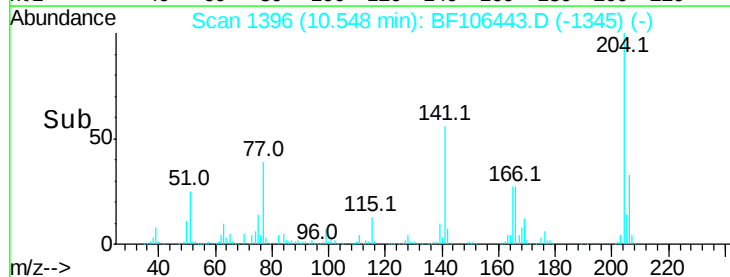
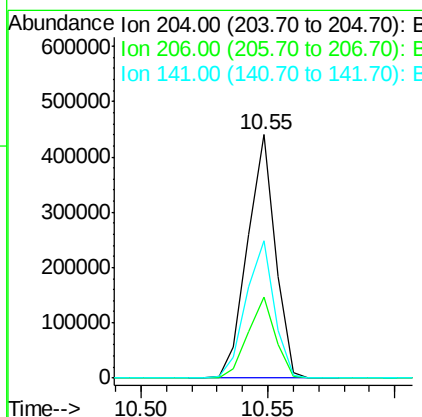
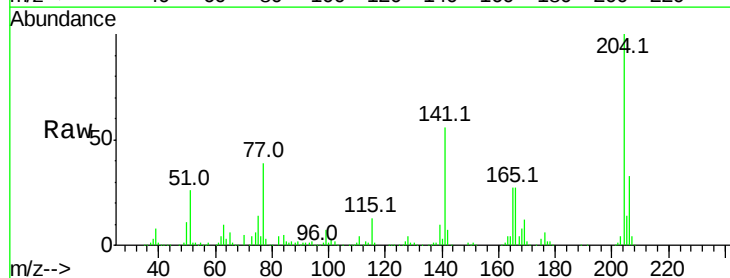
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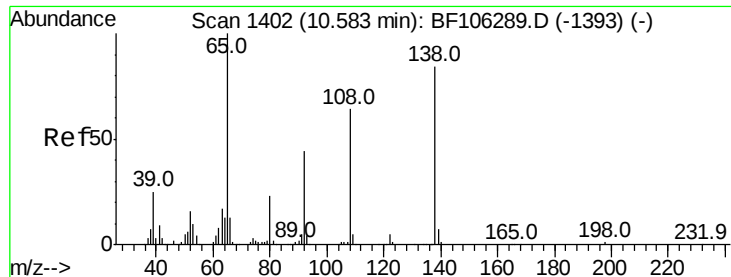
Sohil
6/15/2018 11:16:47 AM



#60
4-Chlorophenyl-phenylether
Concen: 42.419 ng
RT: 10.55 min Scan# 1396
Delta R.T. 0.00 min
Lab File: BF106443.D
Acq: 14 Jun 2018 15:43

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	336707		
206	33.3	26.5	39.7	
141	56.2	54.6	81.8	





#61

4-Nitroaniline

Concen: 43.940 ng

RT: 10.58 min Scan# 1402

Delta R.T. 0.00 min

Lab File: BF106443.D

Acq: 14 Jun 2018 15:43

Instrument :

BNA_F

ClientSampled :

WC-1MS

Tot Ion:138 Resp: 170956

Ion Ratio Lower Upper

138 100

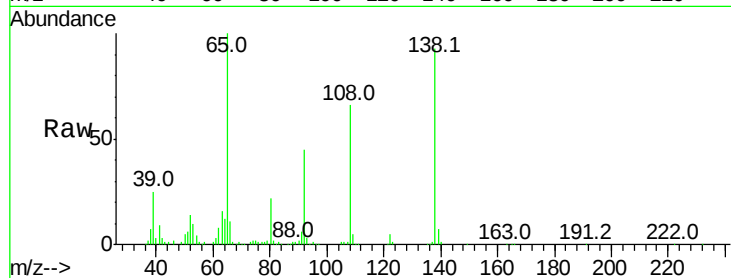
92 48.9 30.2 70.2

108 70.9 52.5 92.5

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Sohil

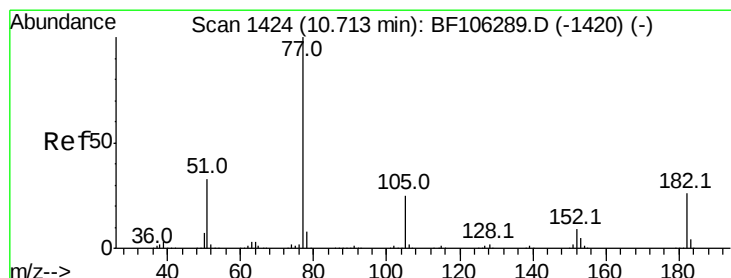
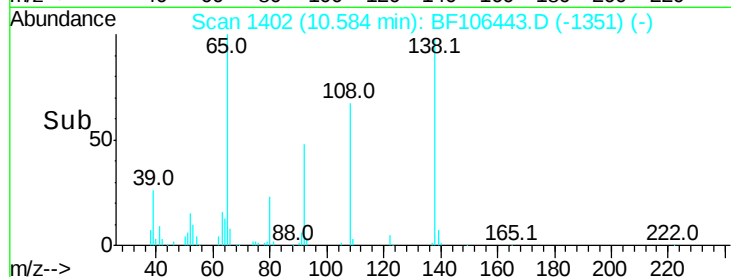
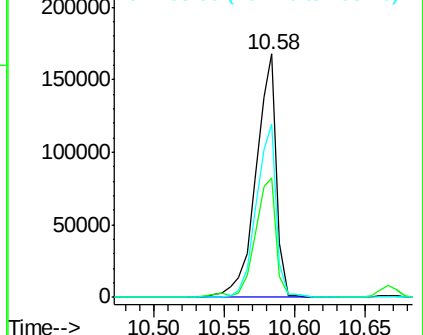
6/15/2018 11:16:47 AM



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF1

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 41.532 ng

RT: 10.71 min Scan# 1423

Delta R.T. 0.00 min

Lab File: BF106443.D

Acq: 14 Jun 2018 15:43

Tgt Ion: 77 Resp: 708991

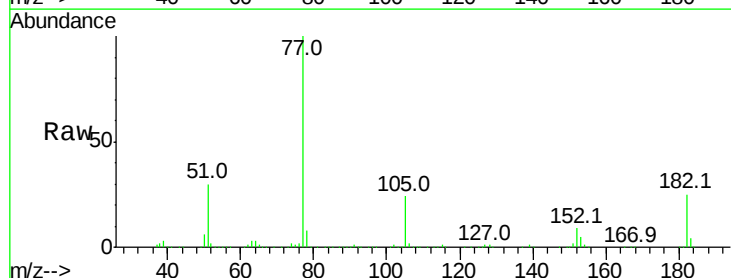
Ion Ratio Lower Upper

77 100

182 25.0 1.7 41.7

105 24.3 3.0 43.0

51 29.8 9.9 49.9

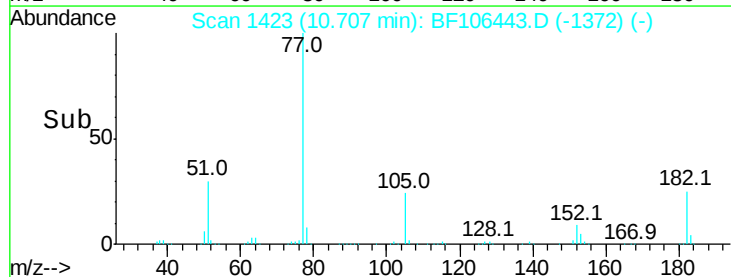
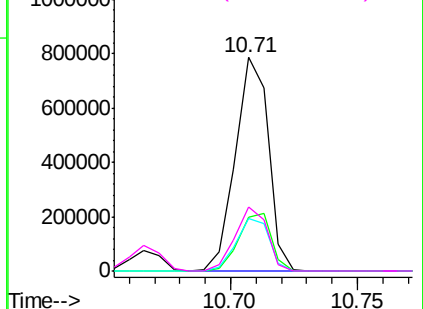


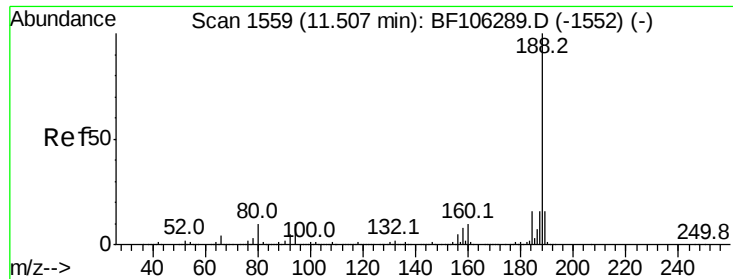
Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF1





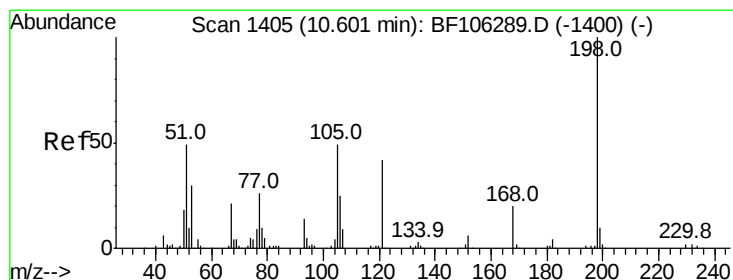
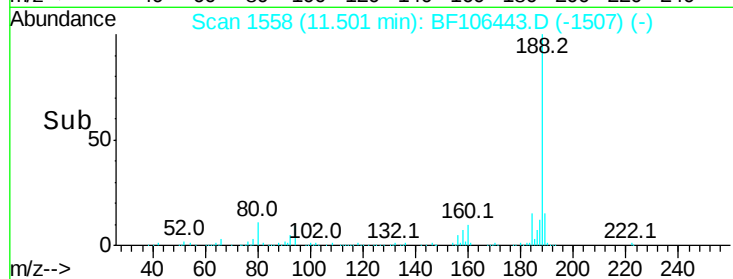
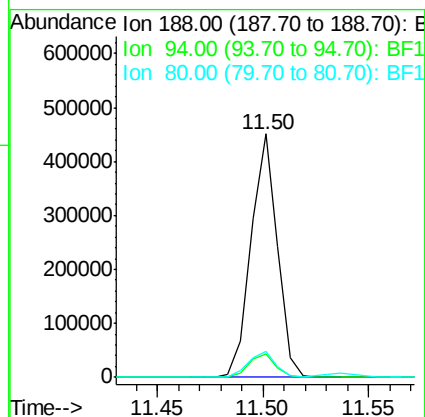
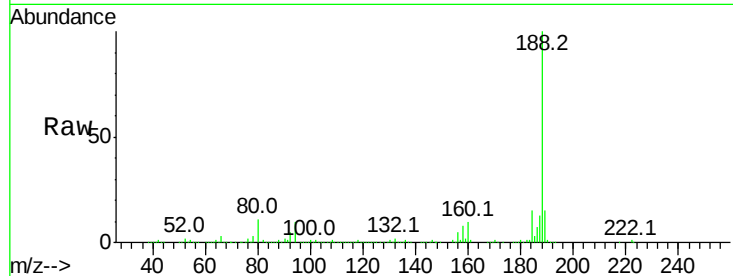
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.50 min Scan# 1558
Delta R.T. 0.00 min
Lab File: BF106443.D
Acq: 14 Jun 2018 15:43

Instrument :
BNA_F
ClientSampled :
WC-1MS

Tot Ion	Ratio	Resp	Lower	Upper
188	100	389069		
94	9.5		8.5	12.7
80	10.7		9.2	13.8

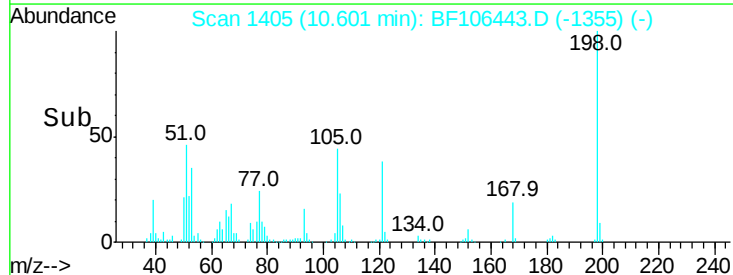
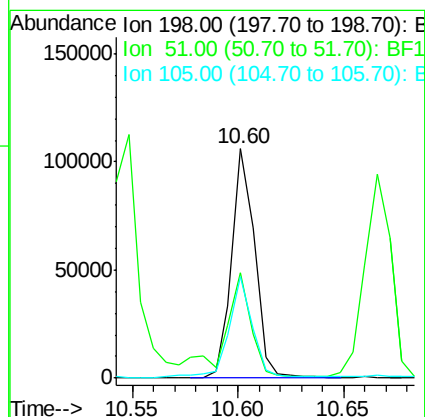
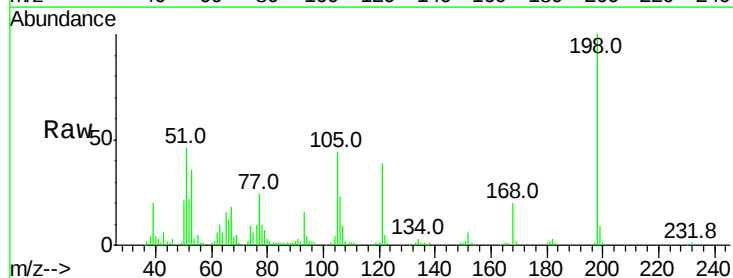
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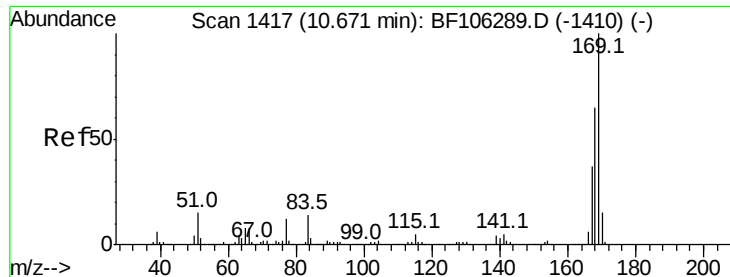
Sohil
6/15/2018 11:16:47 AM



#64
4,6-Dinitro-2-methylphenol
Concen: 39.370 ng
RT: 10.60 min Scan# 1405
Delta R.T. -0.01 min
Lab File: BF106443.D
Acq: 14 Jun 2018 15:43

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	79898		
51	45.9		37.7	77.7
105	44.4		36.3	76.3





#65

n-Nitrosodiphenylamine

Concen: 47.606 ng

RT: 10.67 min Scan# 1416

Delta R.T. -0.01 min

Lab File: BF106443.D

Acq: 14 Jun 2018 15:43

Instrument :

BNA_F

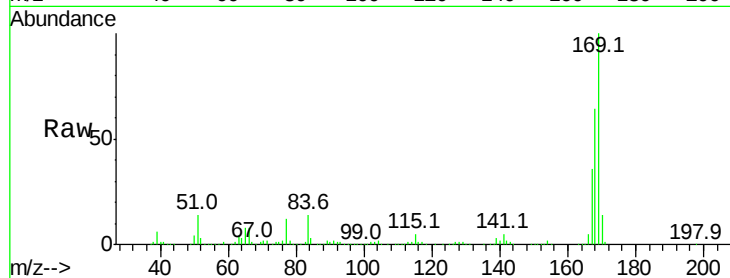
ClientSampleId :

WC-1MS

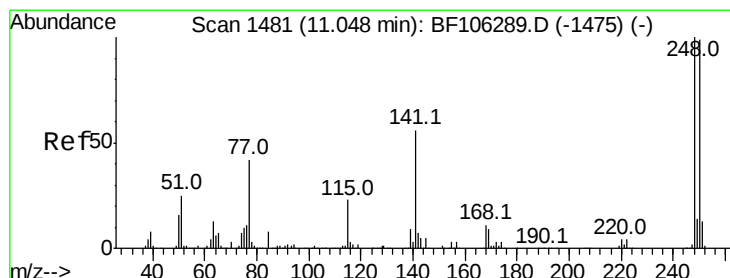
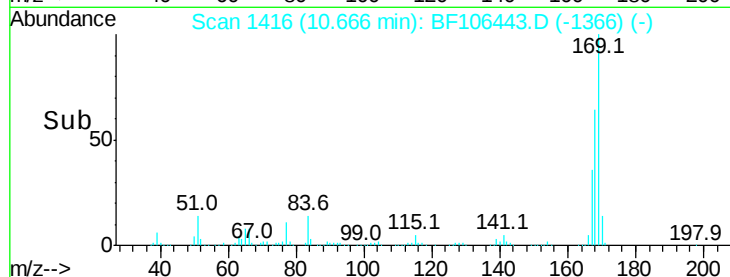
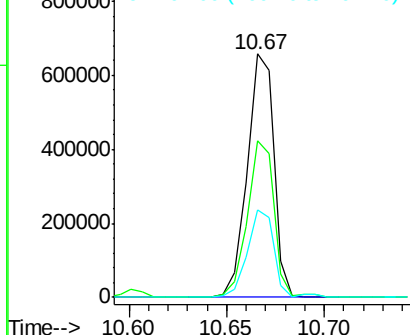
Tot Ion:	169	Resp:	622499
Ion Ratio	Lower	Upper	
169	100		
168	64.5	54.4	81.6
167	36.1	29.8	44.6

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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: 50.619 ng

RT: 11.04 min Scan# 1480

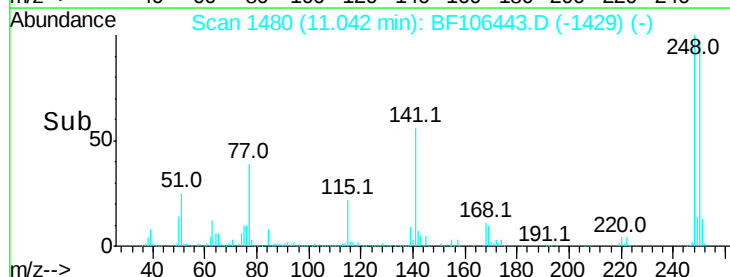
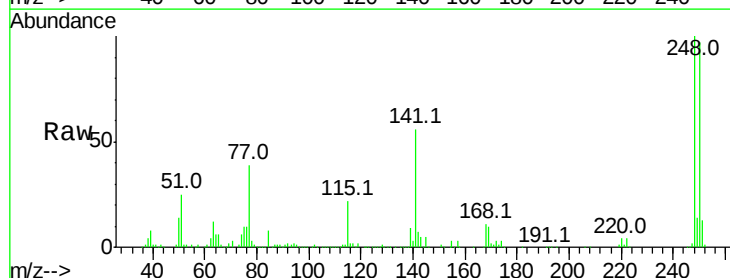
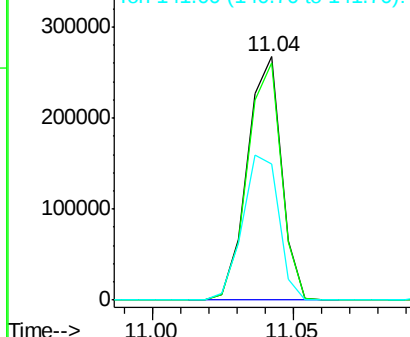
Delta R.T. 0.00 min

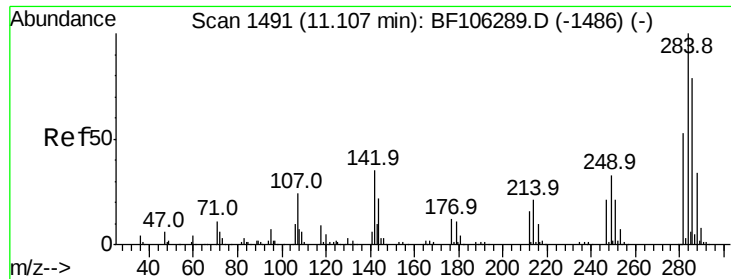
Lab File: BF106443.D

Acq: 14 Jun 2018 15:43

Tgt Ion:	248	Resp:	223998
Ion Ratio	Lower	Upper	
248	100		
250	97.2	76.9	115.3
141	55.8	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





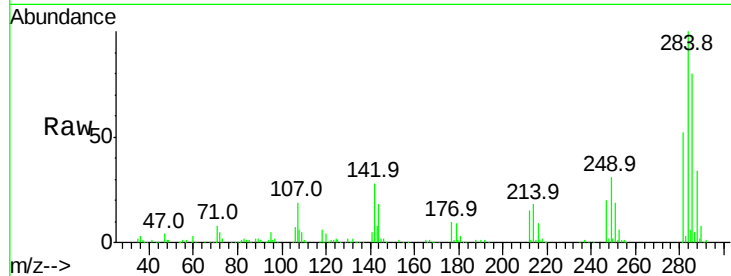
#67
Hexachlorobenzene
Concen: 48.253 ng
RT: 11.11 min Scan# 1491
Delta R.T. 0.00 min
Lab File: BF106443.D
Acq: 14 Jun 2018 15:43

Instrument :
BNA_F
ClientSampleId :
WC-1MS

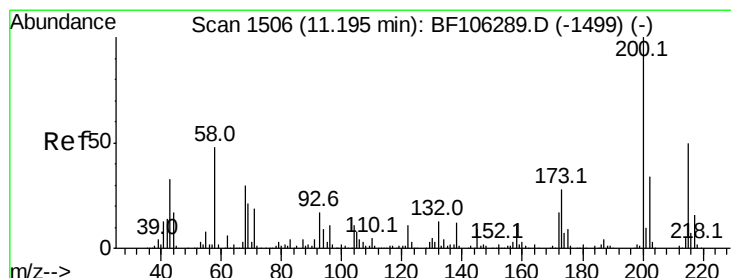
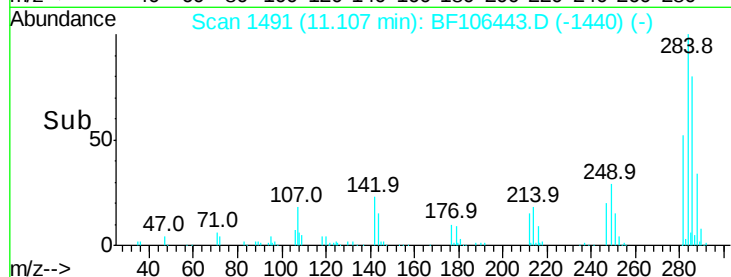
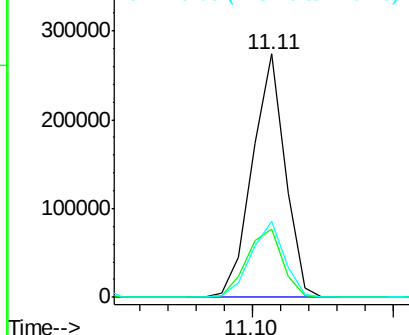
Tot Ion	Ratio	Resp	Lower	Upper
284	100			
142	28.1	34.6	52.0	
249	31.3	24.8	37.2	

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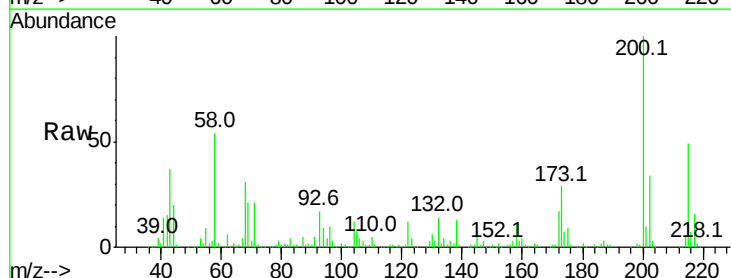


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

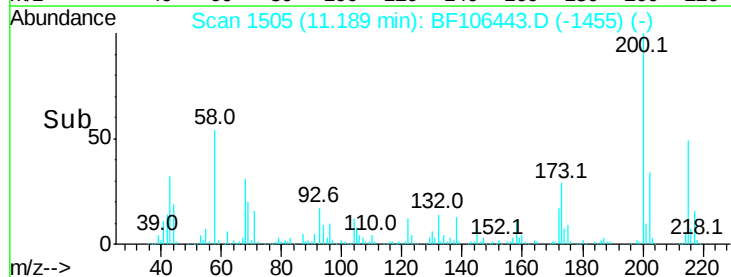
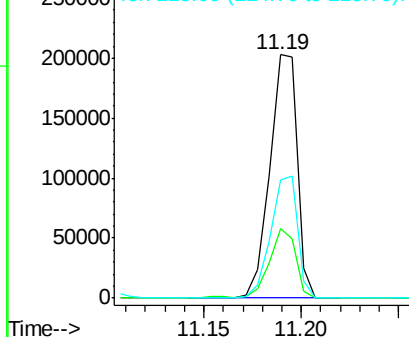


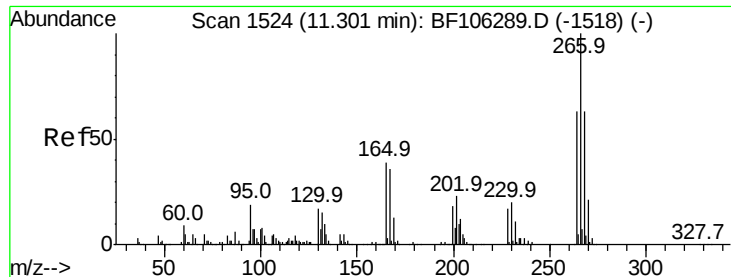
#68
Atrazine
Concen: 49.023 ng
RT: 11.19 min Scan# 1505
Delta R.T. -0.01 min
Lab File: BF106443.D
Acq: 14 Jun 2018 15:43

Tgt Ion	Ratio	Resp	Lower	Upper
200	100			
173	28.6	8.6	48.6	
215	48.6	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





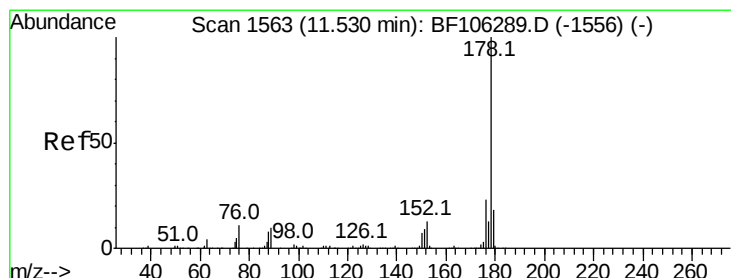
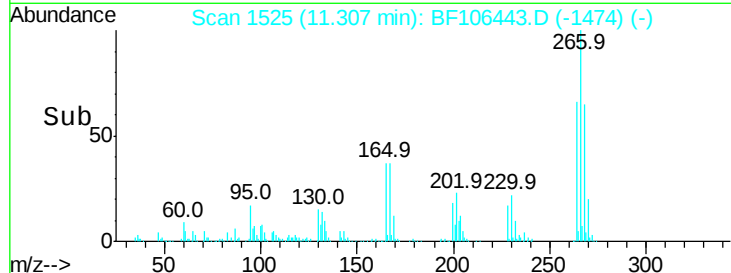
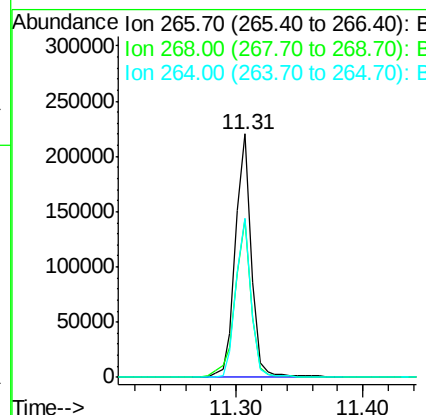
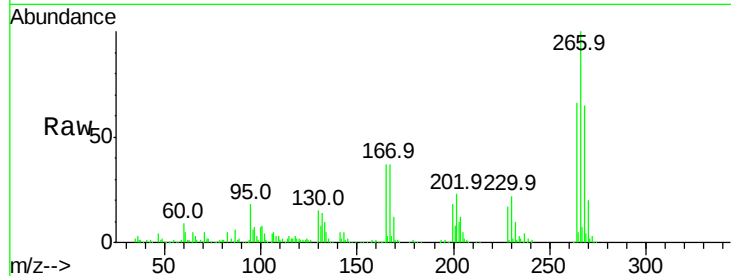
#69
 Pentachlorophenol
 Concen: 67.993 ng
 RT: 11.31 min Scan# 1525
 Delta R.T. 0.00 min
 Lab File: BF106443.D
 Acq: 14 Jun 2018 15:43

Instrument :
 BNA_F
 ClientSampled :
 WC-1MS

Tot Ion	Ratio	Resp	Lower	Upper
266	100	190978		
268	65.0		51.1	76.7
264	65.6		49.5	74.3

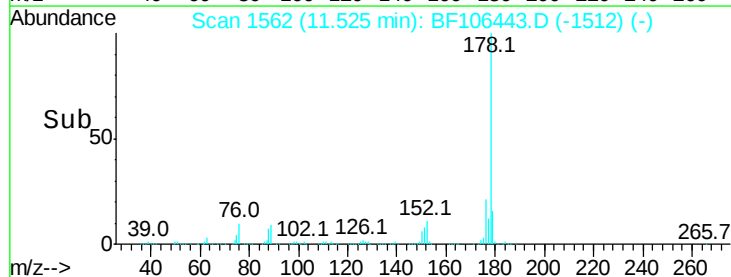
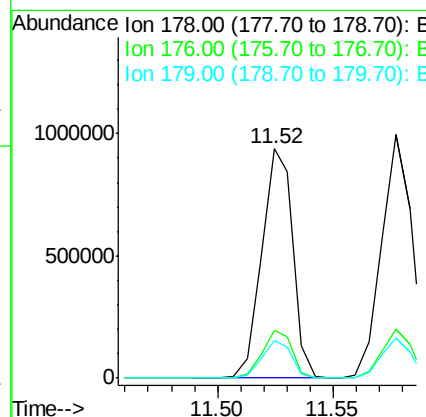
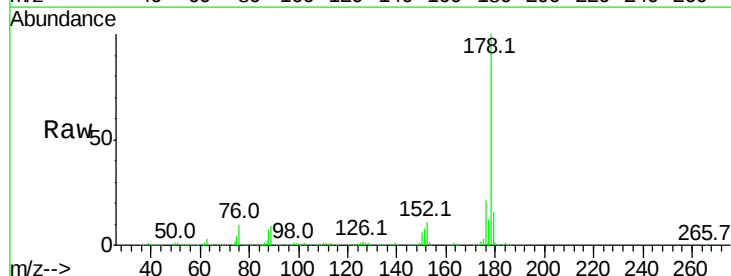
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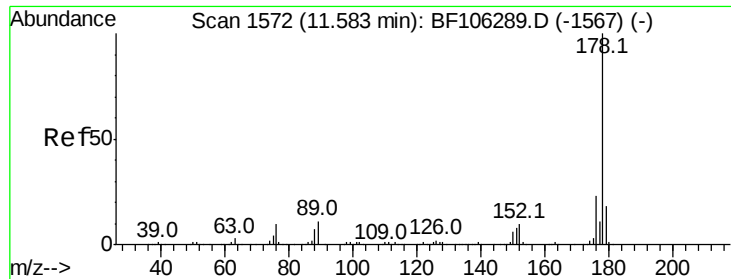
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#70
 Phenanthrene
 Concen: 45.844 ng
 RT: 11.52 min Scan# 1562
 Delta R.T. -0.01 min
 Lab File: BF106443.D
 Acq: 14 Jun 2018 15:43

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	873524		
176	21.0		15.8	23.8
179	16.2		13.0	19.6





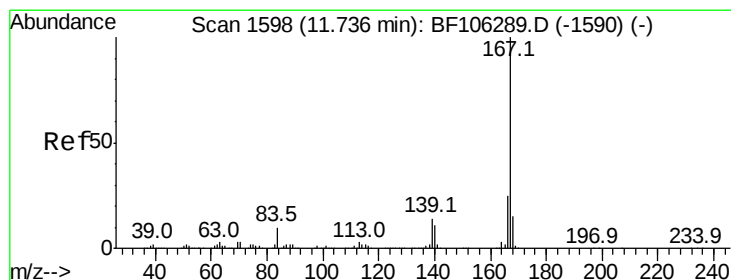
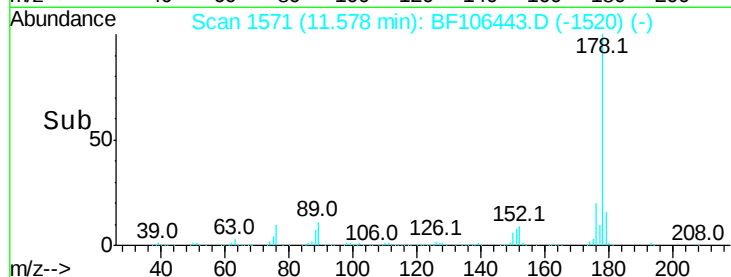
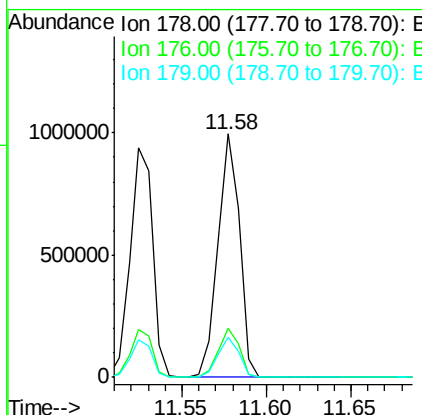
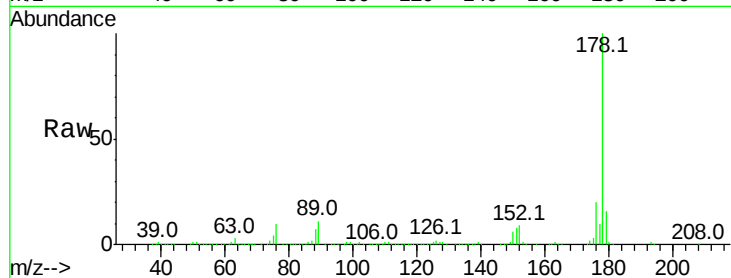
#71
 Anthracene
 Concen: 46.933 ng
 RT: 11.58 min Scan# 1571
 Delta R.T. 0.00 min
 Lab File: BF106443.D
 Acq: 14 Jun 2018 15:43

Instrument :
 BNA_F
 ClientSampleId :
 WC-1MS

Tot Ion	Ratio	Lower	Upper
178	100		
176	20.2	15.4	23.2
179	16.4	12.6	19.0

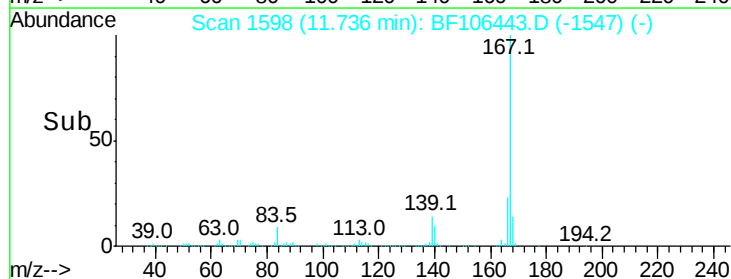
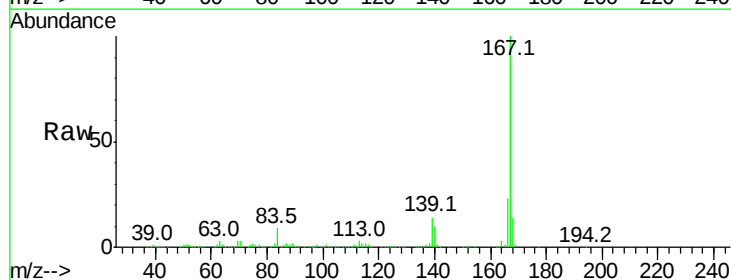
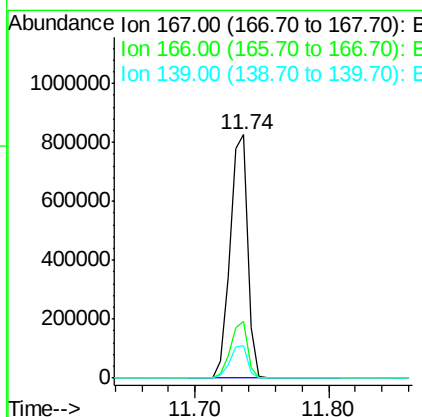
Manual Integrations
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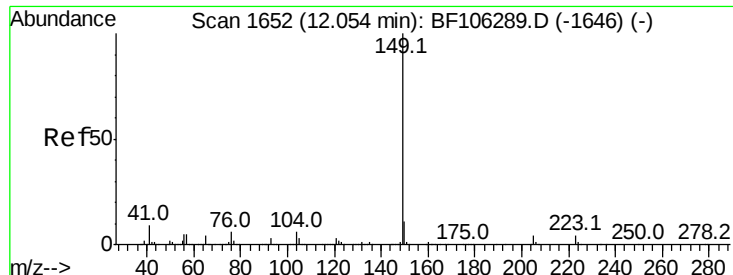
Sohil
 6/15/2018 11:16:47 AM



#72
 Carbazole
 Concen: 44.017 ng
 RT: 11.74 min Scan# 1598
 Delta R.T. 0.00 min
 Lab File: BF106443.D
 Acq: 14 Jun 2018 15:43

Tgt Ion	Ratio	Lower	Upper
167	100		
166	23.0	17.6	26.4
139	13.5	10.9	16.3





#73

Di-n-butylphthalate

Concen: 45.895 ng

RT: 12.05 min Scan# 1651

Delta R.T. -0.01 min

Lab File: BF106443.D

Acq: 14 Jun 2018 15:43

Instrument :

BNA_F

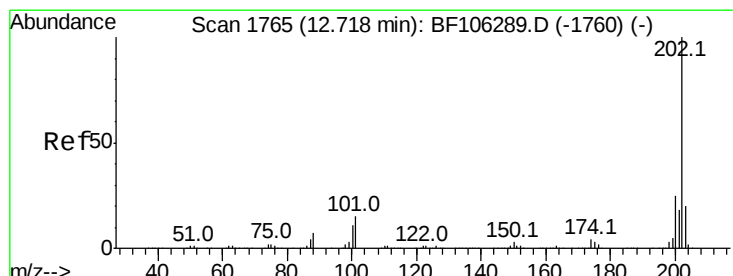
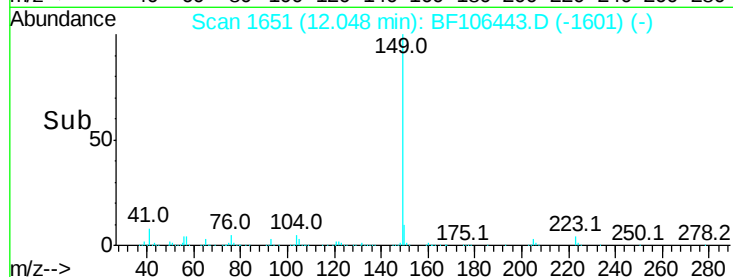
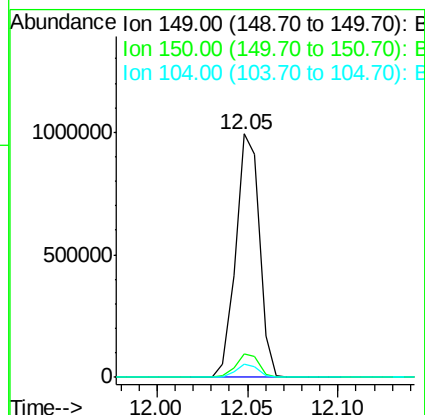
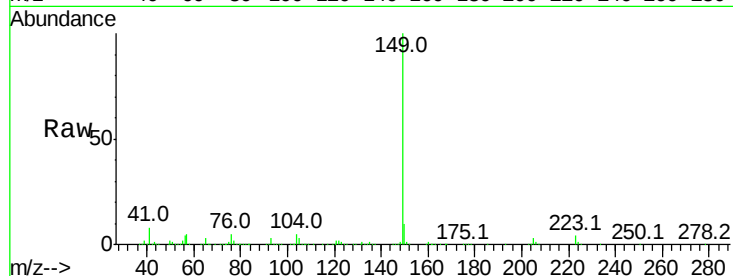
ClientSampled :

WC-1MS

Tot Ion:	149	Resp:	900172
Ion Ratio	Lower	Upper	
149	100		
150	9.9	7.8	11.6
104	5.2	3.8	5.8

Manual Integrations
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#74

Fluoranthene

Concen: 40.588 ng

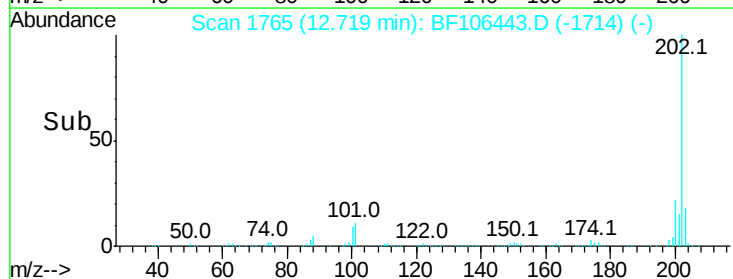
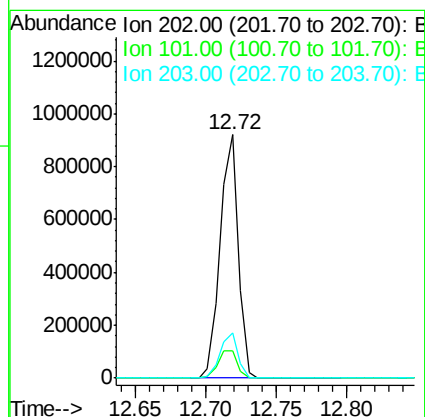
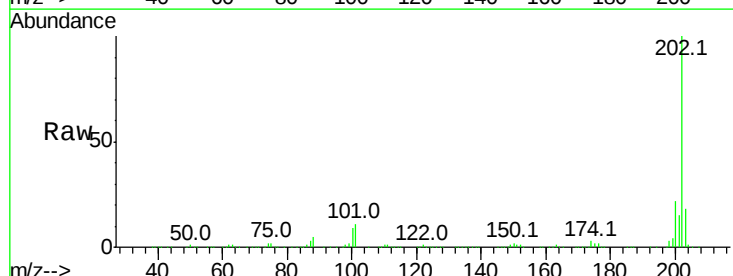
RT: 12.72 min Scan# 1765

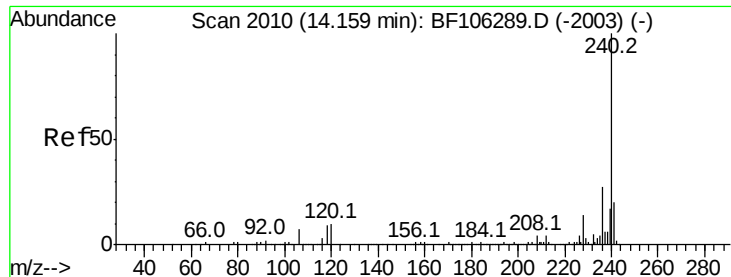
Delta R.T. 0.00 min

Lab File: BF106443.D

Acq: 14 Jun 2018 15:43

Tgt Ion:	202	Resp:	824758
Ion Ratio	Lower	Upper	
202	100		
101	11.3	0.0	34.1
203	18.3	0.0	38.1





#75

Chrysene-d12

Concen: 20.000 ng

RT: 14.15 min Scan# 2009

Delta R.T. -0.01 min

Lab File: BF106443.D

Acq: 14 Jun 2018 15:43

Instrument :

BNA_F

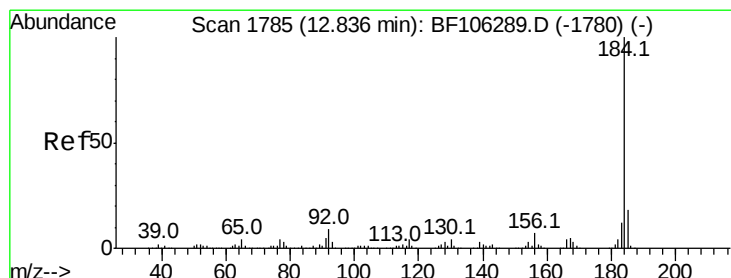
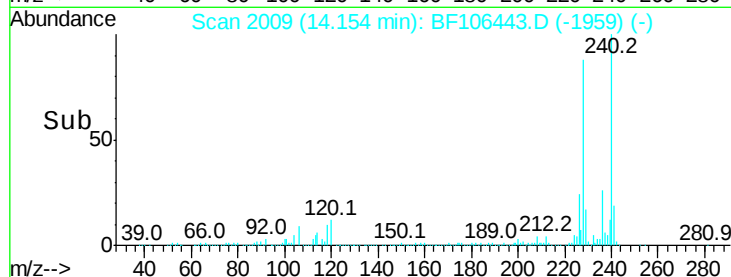
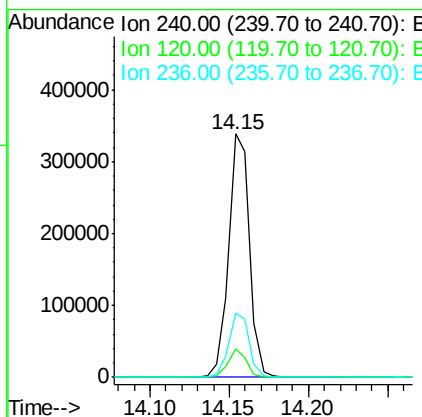
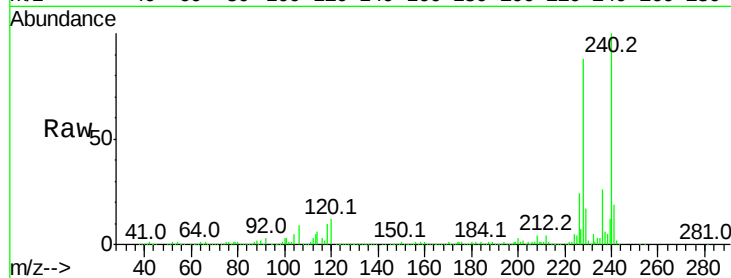
ClientSampleId :

WC-1MS

Tot Ion	Ratio	Lower	Upper
240	100		
120	11.8	9.5	14.3
236	26.4	20.7	31.1

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#76

Benzidine

Concen: 29.108 ng

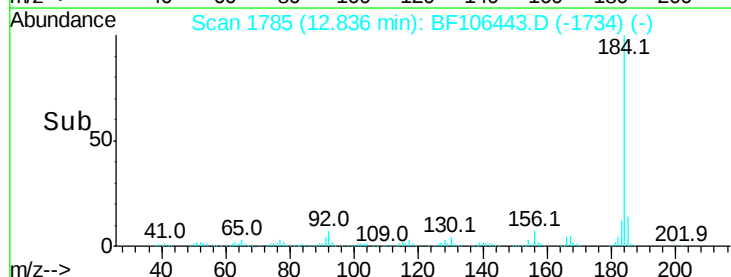
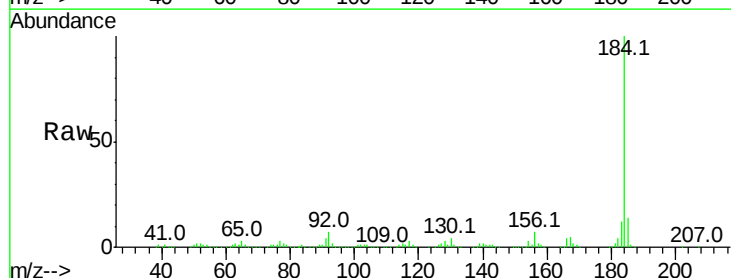
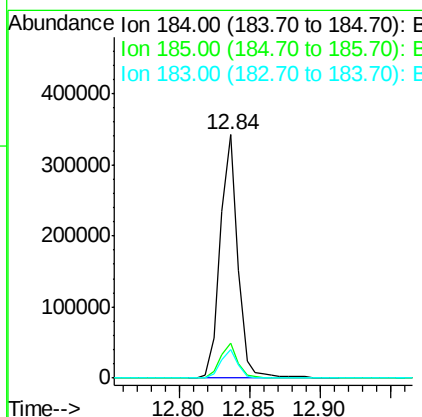
RT: 12.84 min Scan# 1785

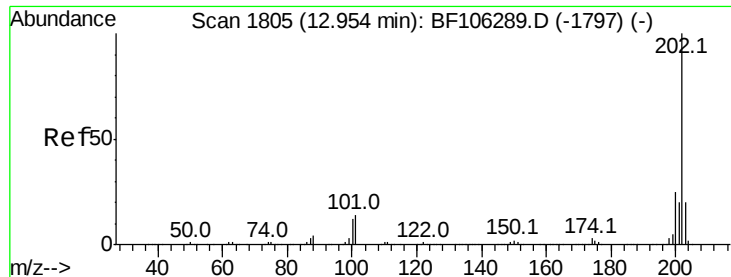
Delta R.T. 0.00 min

Lab File: BF106443.D

Acq: 14 Jun 2018 15:43

Tgt Ion	Ratio	Lower	Upper
184	100		
185	14.2	12.6	18.8
183	11.7	9.3	13.9





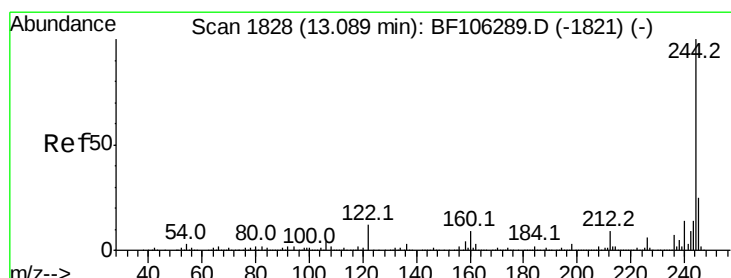
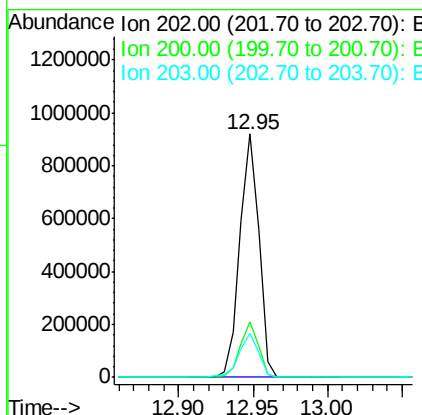
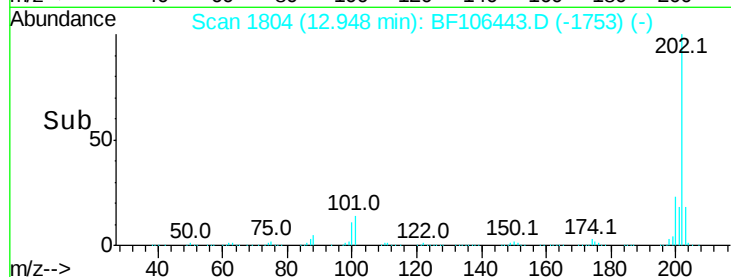
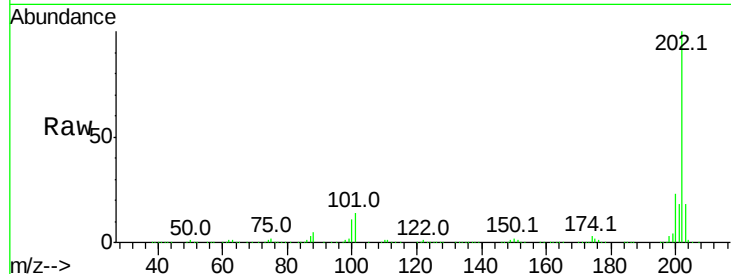
#77
Pvrene
Concen: 42.957 ng
RT: 12.95 min Scan# 1804
Delta R.T. 0.00 min
Lab File: BF106443.D
Acq: 14 Jun 2018 15:43

Instrument :
BNA_F
ClientSampleId :
WC-1MS

Tot Ion	Ratio	Resp	Lower	Upper
202	100	826430		
200	22.9		17.4	26.2
203	18.0		14.3	21.5

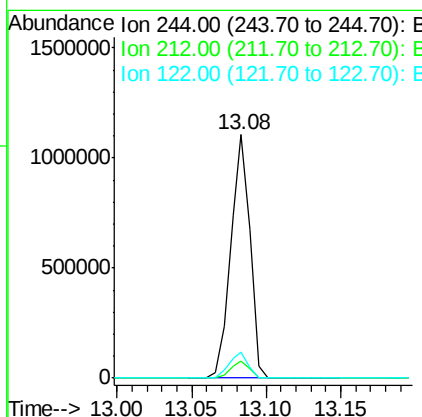
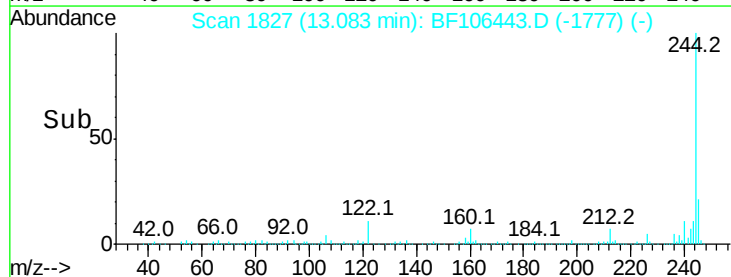
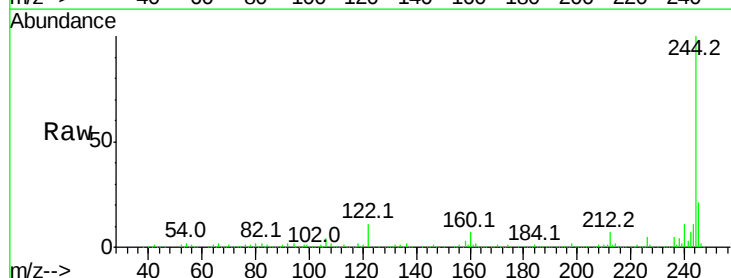
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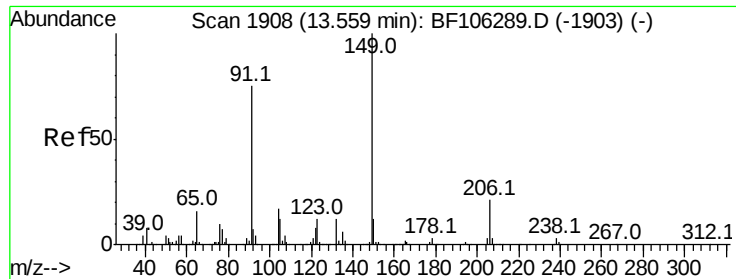
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#78
Terphenyl-d14
Concen: 81.409 ng
RT: 13.08 min Scan# 1827
Delta R.T. -0.01 min
Lab File: BF106443.D
Acq: 14 Jun 2018 15:43

Tgt Ion	Ratio	Resp	Lower	Upper
244	100	1007185		
212	7.1		5.4	8.0
122	10.9		11.0	16.4#





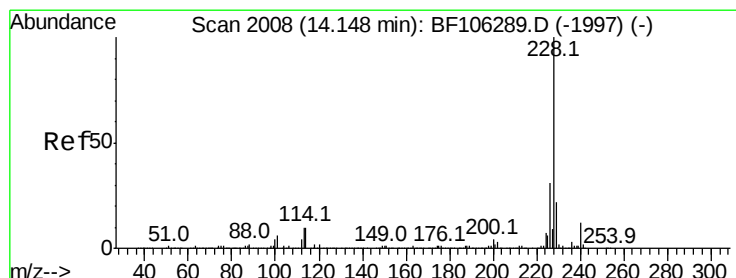
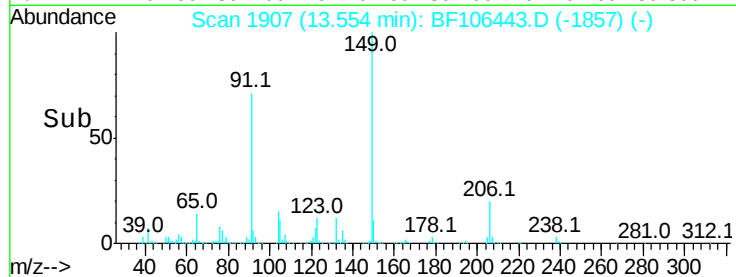
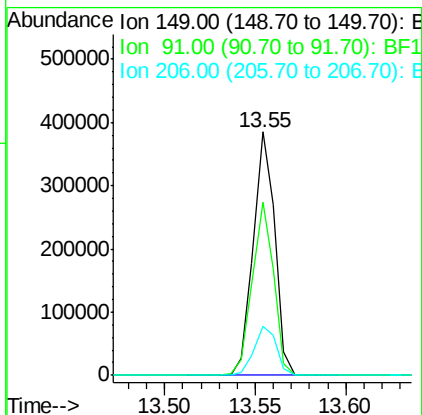
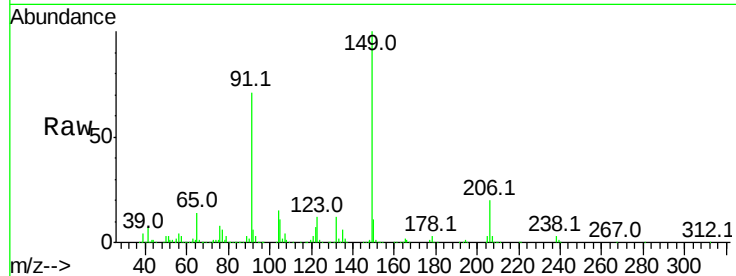
#79
Butylbenzylphthalate
Concen: 44.213 ng
RT: 13.55 min Scan# 1907
Delta R.T. -0.01 min
Lab File: BF106443.D
Acq: 14 Jun 2018 15:43

Instrument :
BNA_F
ClientSampled :
WC-1MS

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
91	70.9	56.8	85.2	
206	20.3	14.1	21.1	

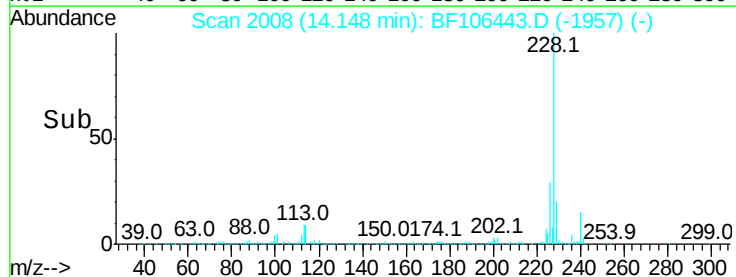
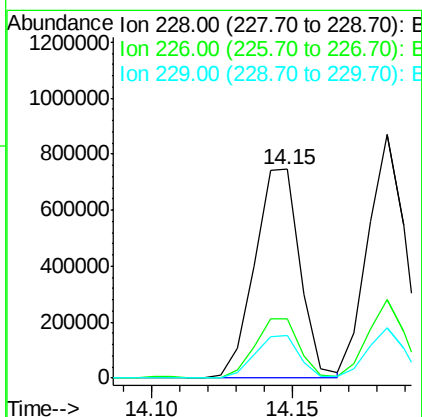
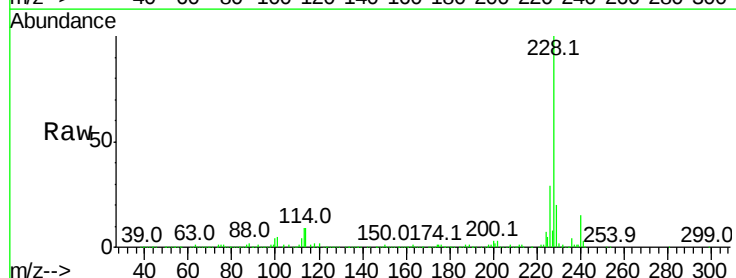
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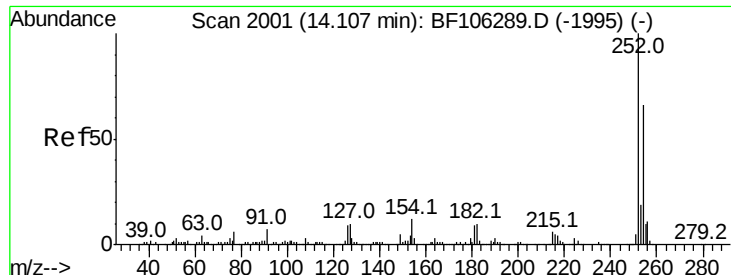
Sohil
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#80
Benzo(a)anthracene
Concen: 45.389 ng
RT: 14.15 min Scan# 2008
Delta R.T. 0.00 min
Lab File: BF106443.D
Acq: 14 Jun 2018 15:43

Tgt Ion	Ratio	Resp	Lower	Upper
228	100			
226	28.5	22.6	33.8	
229	20.3	15.8	23.6	





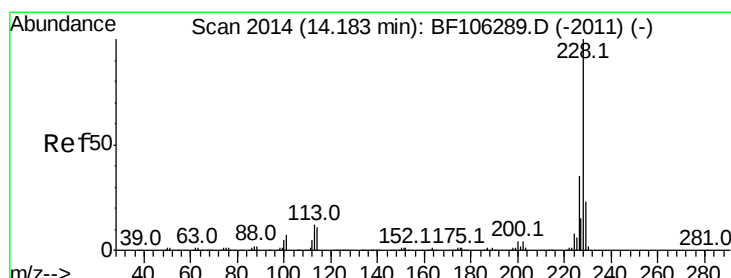
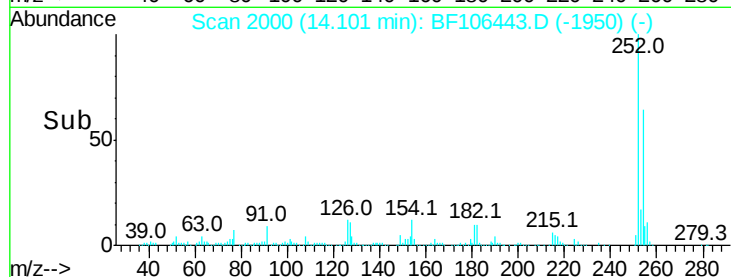
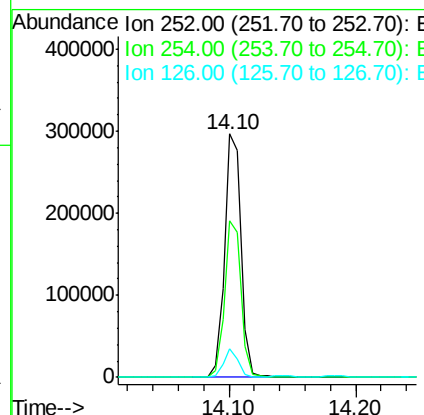
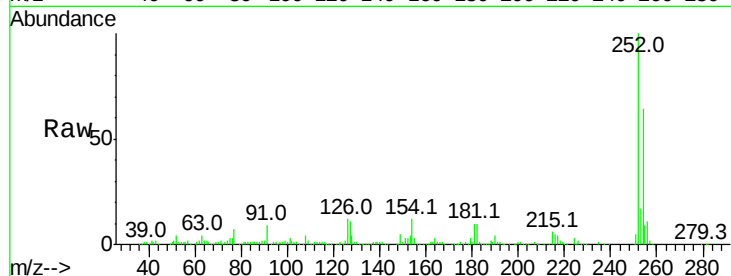
#81
 3,3'-Dichlorobenzidine
 Concen: 43.971 ng
 RT: 14.10 min Scan# 2000
 Delta R.T. -0.01 min
 Lab File: BF106443.D
 Acq: 14 Jun 2018 15:43

Instrument :
 BNA_F
 ClientSampleId :
 WC-1MS

Tot Ion	Ratio	Resp	Lower	Upper
252	100	271298		
254	64.4	50.4	75.6	
126	11.6	11.3	16.9	

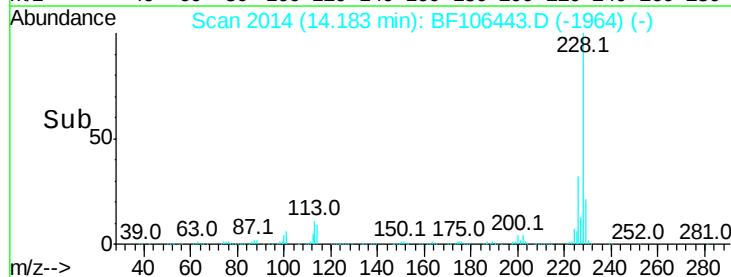
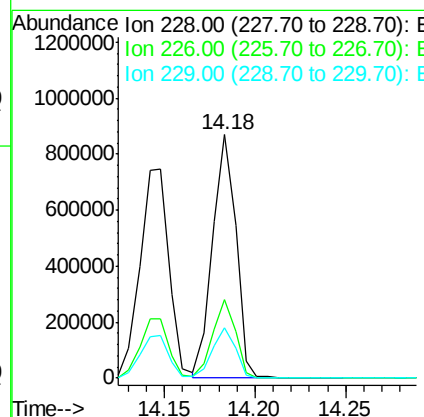
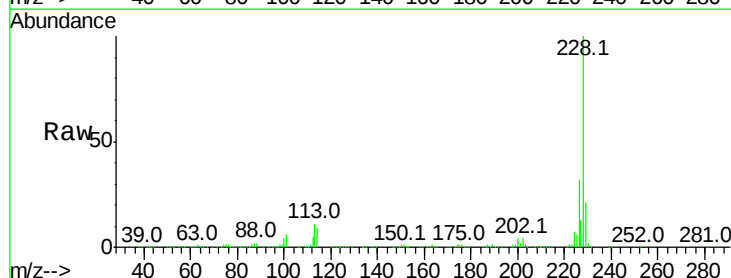
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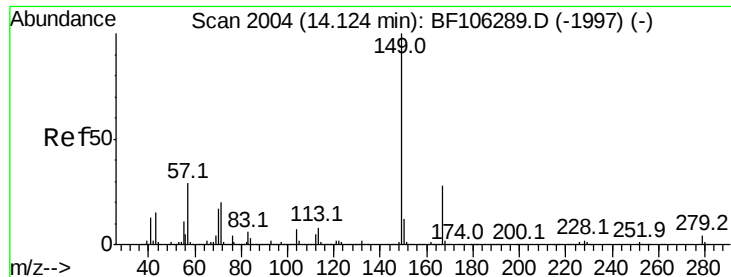
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#82
 Chrysene
 Concen: 46.779 ng
 RT: 14.18 min Scan# 2014
 Delta R.T. -0.01 min
 Lab File: BF106443.D
 Acq: 14 Jun 2018 15:43

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	781013		
226	32.2	25.0	37.6	
229	20.8	16.2	24.4	





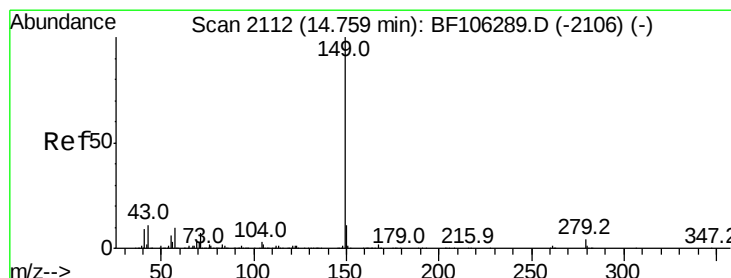
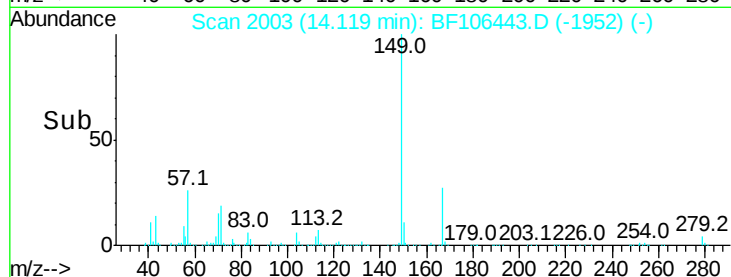
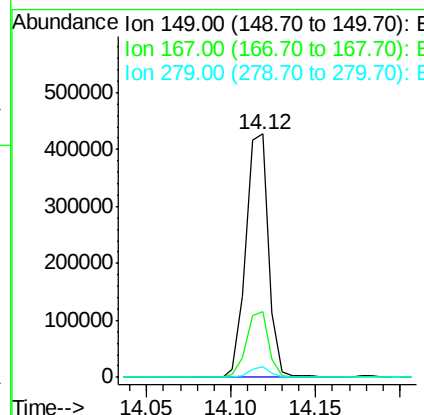
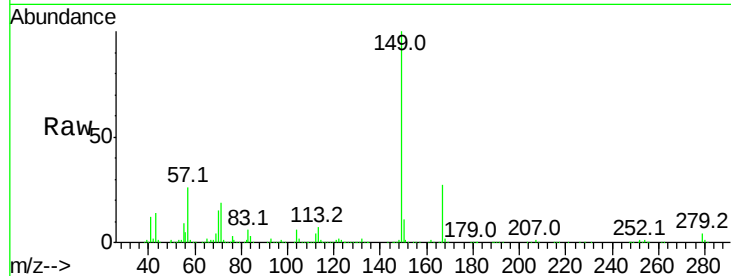
#83
Bis(2-ethylhexyl)phthalate
Concen: 38.776 ng
RT: 14.12 min Scan# 2003
Delta R.T. 0.00 min
Lab File: BF106443.D
Acq: 14 Jun 2018 15:43

Instrument :
BNA_F
ClientSampleId :
WC-1MS

Tot Ion	Ratio	Resp	Lower	Upper
149	100	400382		
167	27.0		21.3	31.9
279	4.2		3.0	4.4

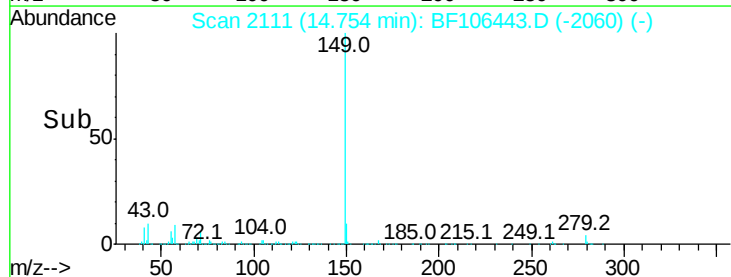
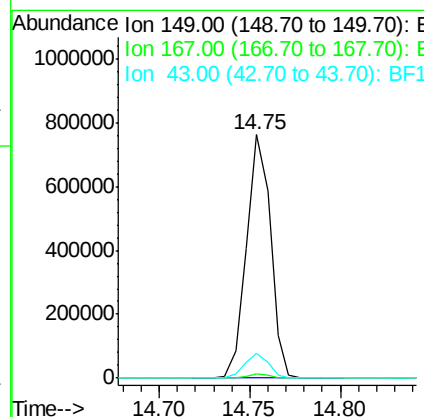
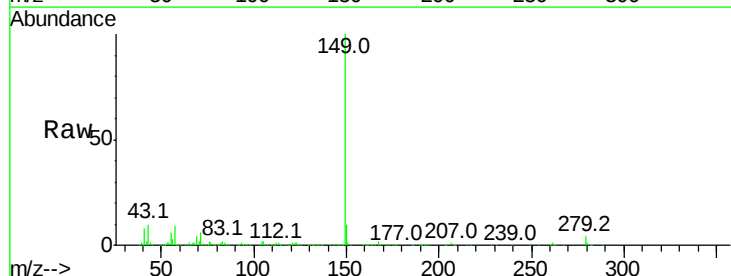
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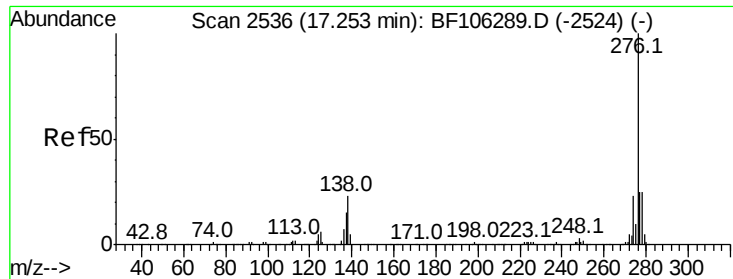
Sohil
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#84
Di-n-octyl phthalate
Concen: 47.280 ng
RT: 14.75 min Scan# 2111
Delta R.T. 0.00 min
Lab File: BF106443.D
Acq: 14 Jun 2018 15:43

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	703805		
167	1.6		1.2	1.8
43	9.8		8.4	12.6





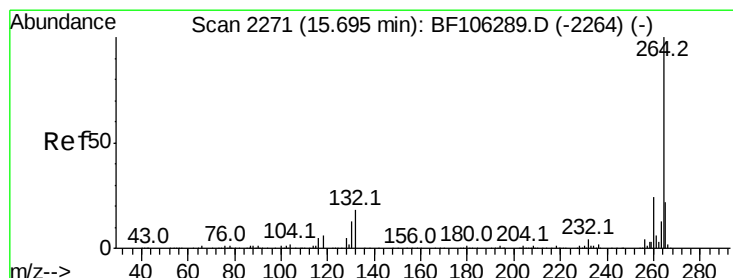
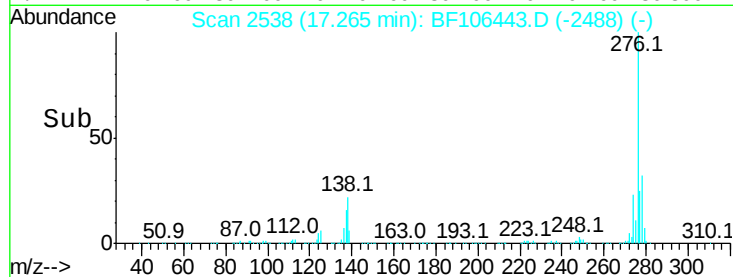
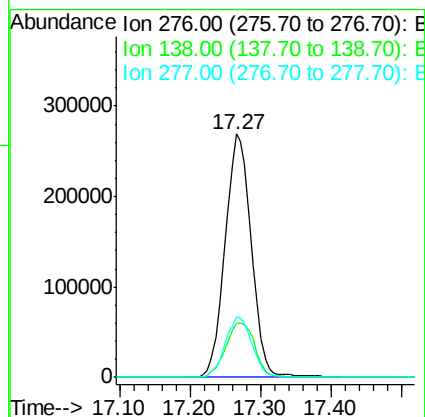
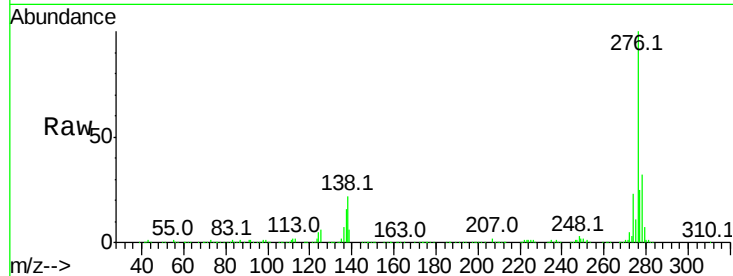
#85
Indeno(1,2,3-cd)pyrene
Concen: 52.102 ng
RT: 17.27 min Scan# 2538
Delta R.T. -0.01 min
Lab File: BF106443.D
Acq: 14 Jun 2018 15:43

Instrument :
BNA_F
ClientSampleId :
WC-1MS

Tot Ion	Ratio	Lower	Upper
276	100		
138	24.9	25.0	37.6#
277	25.5	20.1	30.1

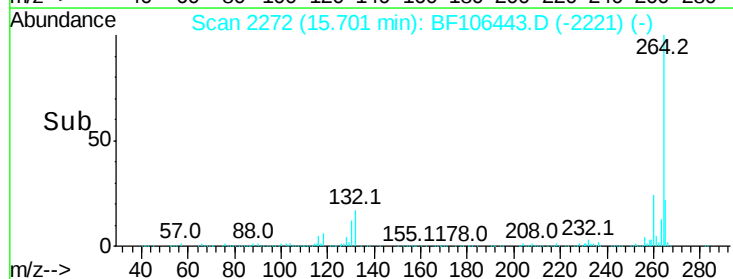
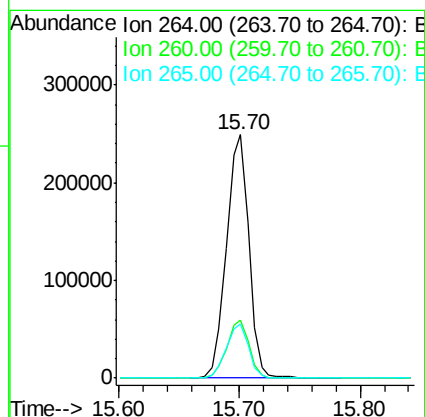
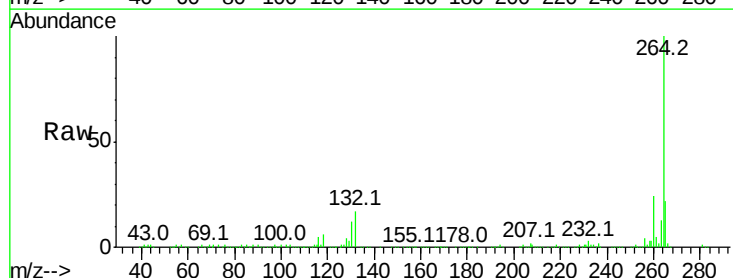
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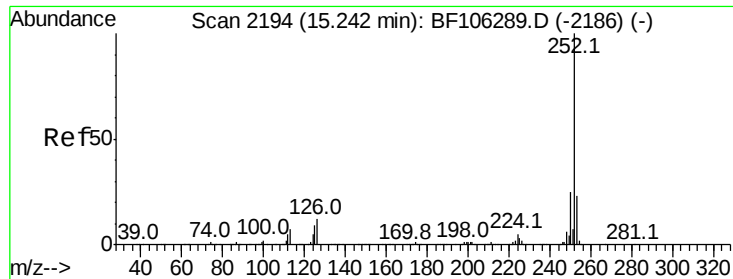
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#86
Perylene-d12
Concen: 20.000 ng
RT: 15.70 min Scan# 2272
Delta R.T. 0.00 min
Lab File: BF106443.D
Acq: 14 Jun 2018 15:43

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.8	19.2	28.8
265	22.1	17.5	26.3





#87

Benzo(b)fluoranthene

Concen: 44.333 ng

RT: 15.24 min Scan# 2194

Delta R.T. 0.00 min

Lab File: BF106443.D

Acq: 14 Jun 2018 15:43

Instrument :

BNA_F

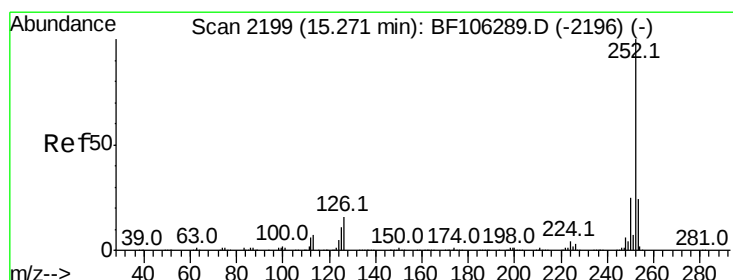
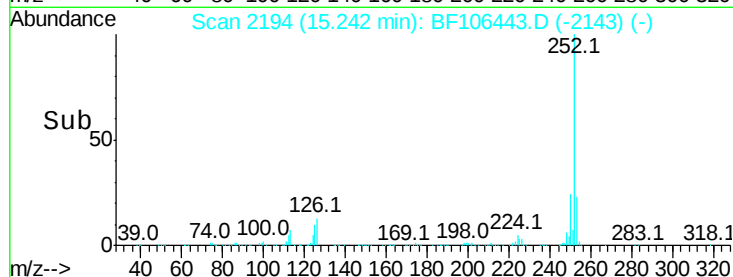
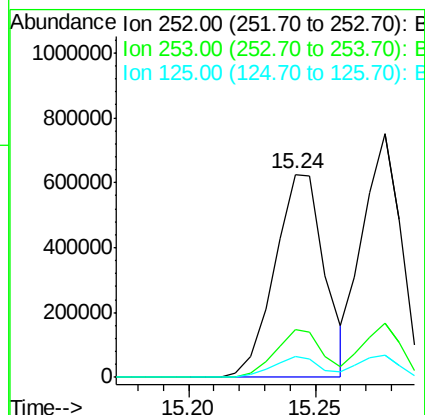
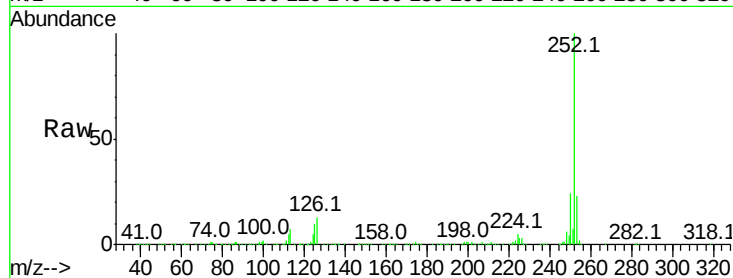
ClientSampled :

WC-1MS

Tot Ion:	252	Resp:	858269
Ion Ratio	Lower	Upper	
252	100		
253	23.2	17.0	25.6
125	10.2	9.0	13.6

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#88

Benzo(k)fluoranthene

Concen: 41.519 ng m

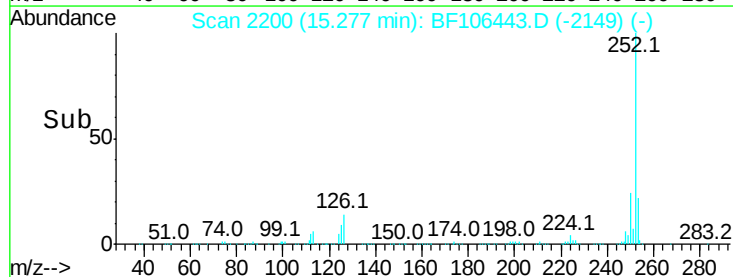
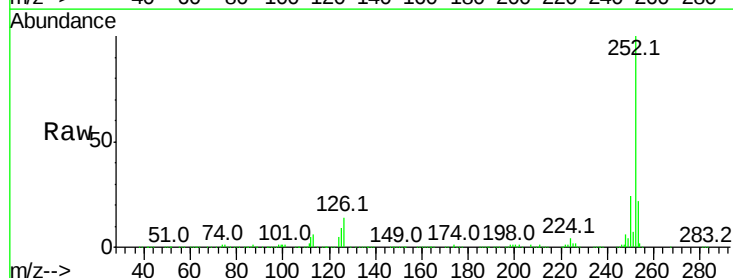
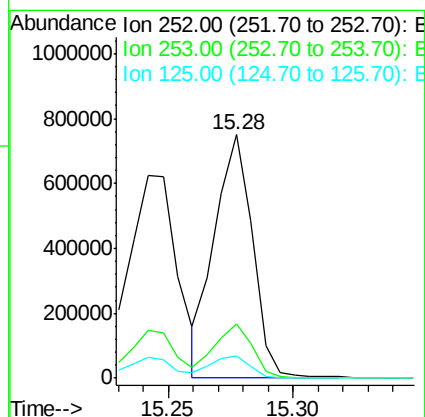
RT: 15.28 min Scan# 2200

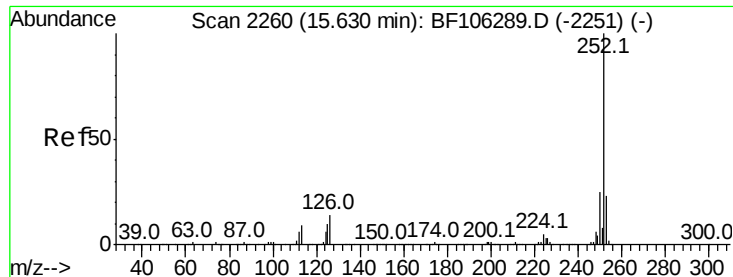
Delta R.T. 0.00 min

Lab File: BF106443.D

Acq: 14 Jun 2018 15:43

Tgt Ion:	252	Resp:	796043
Ion Ratio	Lower	Upper	
252	100		
253	22.2	17.9	26.9
125	9.3	10.2	15.2#





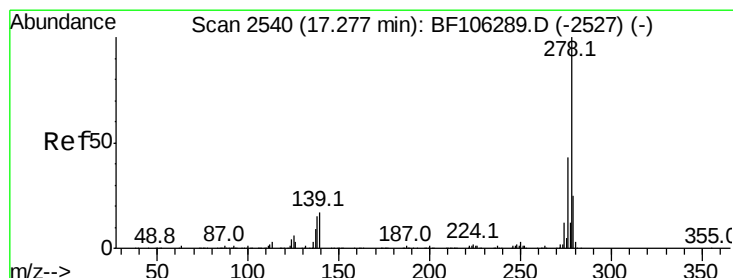
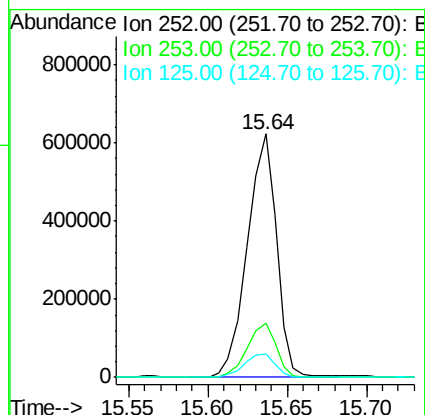
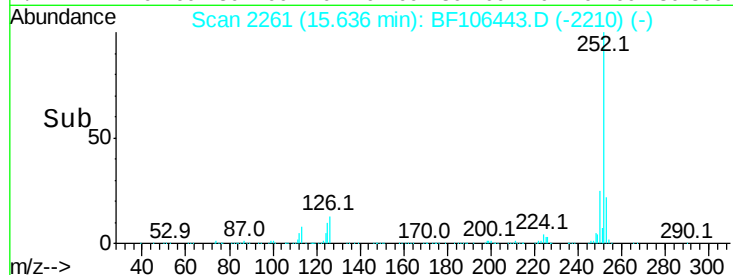
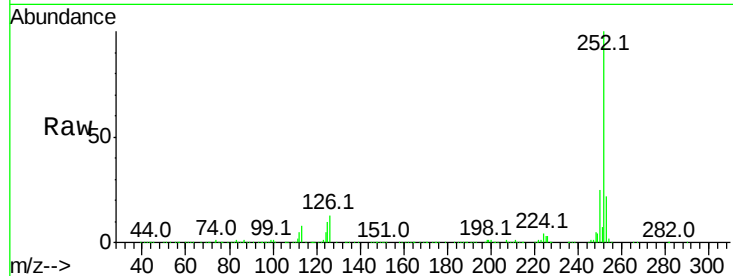
#89
Benzo(a)pyrene
Concen: 45.944 ng
RT: 15.64 min Scan# 2261
Delta R.T. 0.00 min
Lab File: BF106443.D
Acq: 14 Jun 2018 15:43

Instrument :
BNA_F
ClientSampleId :
WC-1MS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.1	25.7
125	9.7	9.8	14.6

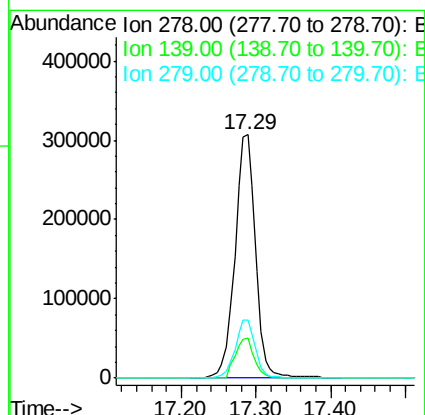
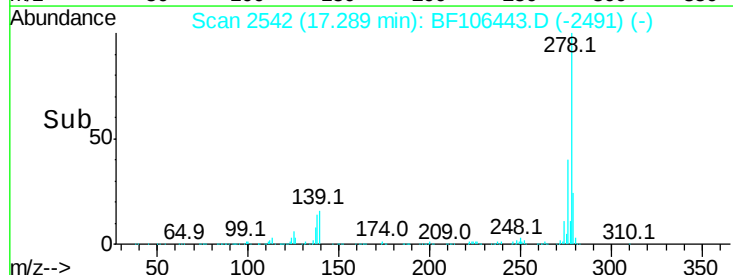
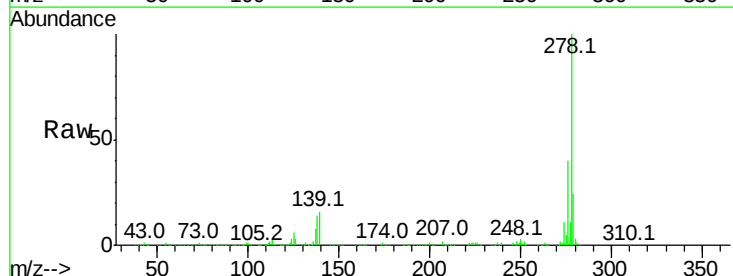
Manual Integrations
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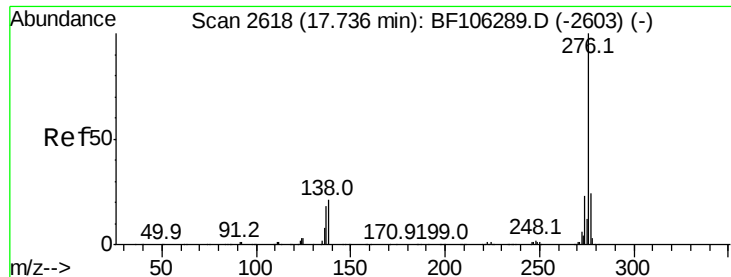
Sohil
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#90
Dibenzo(a,h)anthracene
Concen: 40.598 ng
RT: 17.29 min Scan# 2542
Delta R.T. 0.00 min
Lab File: BF106443.D
Acq: 14 Jun 2018 15:43

Tgt Ion	Ratio	Lower	Upper
278	100		
139	16.3	15.9	23.9
279	23.8	19.0	28.4





#91
 Benzo(a,h,i)perylene
 Concen: 39.305 ng
 RT: 17.75 min Scan# 2620
 Delta R.T. 0.00 min
 Lab File: BF106443.D
 Acq: 14 Jun 2018 15:43

Instrument :
 BNA_F
 ClientSampleId :
 WC-1MS

Tot Ion	Ratio	Lower	Upper
276	100		
277	24.5	17.9	26.9
138	20.8	21.8	32.8

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