

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062618\
 Data File : BF106846.D
 Acq On : 27 Jun 2018 2:29
 Operator : JU/SJ
 Sample : PB110563BSD
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB110563BSD

Manual Integrations
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Sohil
 6/27/2018 2:14:36 PM

Quant Time: Jun 27 05:30:11 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 25 18:50:17 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.96	152	42212	20.00	ng	0.00
21) Naphthalene-d8	8.24	136	155505	20.00	ng	0.00
38) Acenaphthene-d10	10.00	164	70412	20.00	ng	0.00
63) Phenanthrene-d10	11.49	188	132474	20.00	ng	0.00
75) Chrysene-d12	14.15	240	122094	20.00	ng	-0.02
86) Perylene-d12	15.68	264	86107	20.00	ng	-0.04

System Monitoring Compounds

5) 2-Fluorophenol	5.61	112	201991	81.03	ng	0.00
7) Phenol-d6	6.61	99	247719	79.57	ng	0.00
23) Nitrobenzene-d5	7.52	82	229022	81.85	ng	-0.01
41) 2,4,6-Tribromophenol	10.80	330	66097	80.99	ng	0.00
44) 2-Fluorobiphenyl	9.32	172	423041	105.20	ng	0.00
78) Terphenyl-d14	13.08	244	472520	93.75	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.87	88	41294	32.220	ng	99
3) Pyridine	3.64	79	118190	34.004	ng	98
4) n-Nitrosodimethylamine	3.61	42	48524	32.870	ng	85
6) Aniline	6.62	93	45268	10.720	ng	# 30
8) 2-Chlorophenol	6.75	128	108586	39.714	ng	95
9) Benzaldehyde	6.51	77	76175	34.801	ng	98
10) Phenol	6.62	94	130489	36.729	ng	93
11) bis(2-Chloroethyl)ether	6.70	93	109234	37.243	ng	96
12) 1,3-Dichlorobenzene	6.90	146	129249	40.360	ng	98
13) 1,4-Dichlorobenzene	6.98	146	130479	40.301	ng	98
14) 1,2-Dichlorobenzene	7.13	146	120273	40.535	ng	98
15) Benzyl Alcohol	7.10	79	92225	36.894	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.23	45	149600	38.875	ng	73
17) 2-Methylphenol	7.22	107	90682	38.755	ng	# 91
18) Hexachloroethane	7.47	117	35825	31.466	ng	89
19) n-Nitroso-di-n-propylamine	7.37	70	74442	36.277	ng	95
20) 3+4-Methylphenols	7.38	107	114977	45.727	ng	96
22) Acetophenone	7.37	105	149698	43.029	ng	# 99
24) Nitrobenzene	7.54	77	112910	39.523	ng	98
25) Isophorone	7.78	82	203799	41.332	ng	97
26) 2-Nitrophenol	7.86	139	44675	33.126	ng	94
27) 2,4-Dimethylphenol	7.90	122	93494	44.852	ng	99
28) bis(2-Chloroethoxy)methane	7.98	93	132521	40.029	ng	98
29) 2,4-Dichlorophenol	8.11	162	88774	40.678	ng	93
30) 1,2,4-Trichlorobenzene	8.18	180	106912	44.471	ng	95
31) Naphthalene	8.27	128	304182	41.839	ng	99
32) Benzoic acid	7.98	122	20388m	17.572	ng	
33) 4-Chloroaniline	8.31	127	20137	6.601	ng	98
34) Hexachlorobutadiene	8.37	225	71325	45.531	ng	99
35) Caprolactam	8.68	113	24260m	34.103	ng	
36) 4-Chloro-3-methylphenol	8.81	107	87491	38.088	ng	95
37) 2-Methylnaphthalene	8.95	142	215820	44.786	ng	97
39) 1,2,4,5-Tetrachlorobenzene	9.12	216	112939	47.628	ng	# 96
40) Hexachlorocyclopentadiene	9.10	237	7660	6.279	ng	99

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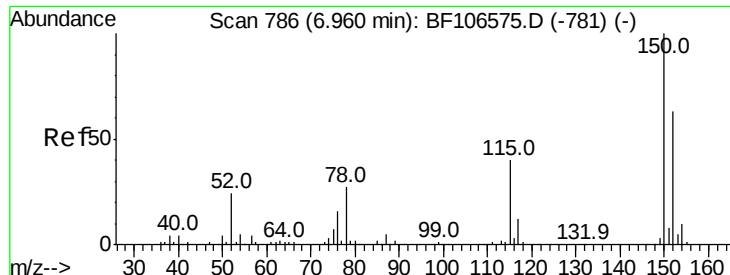
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 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061918.M
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.24	196	58369	37.031	nq	95
43) 2,4,5-Trichlorophenol	9.29	196	59328	36.072	nq	# 87
45) 1,1'-Biphenyl	9.42	154	255853	45.594	nq	98
46) 2-Chloronaphthalene	9.45	162	182190	41.247	nq	96
47) 2-Nitroaniline	9.55	65	54514	36.702	nq	99
48) Acenaphthylene	9.87	152	284455	40.790	nq	100
49) Dimethylphthalate	9.71	163	221309	41.907	nq	99
50) 2,6-Dinitrotoluene	9.78	165	46024	41.157	nq	91
51) Acenaphthene	10.04	154	167848	38.222	nq	97
52) 3-Nitroaniline	9.95	138	30548	23.739	nq	98
53) 2,4-Dinitrophenol	10.07	184	4122	11.968	nq	# 21
54) Dibenzofuran	10.21	168	261018	43.408	nq	96
55) 4-Nitrophenol	10.14	139	43752	48.709	nq	93
56) 2,4-Dinitrotoluene	10.19	165	56500	38.708	nq	88
57) Fluorene	10.55	166	195351	40.940	nq	99
58) 2,3,4,6-Tetrachlorophenol	10.33	232	47393	36.249	nq	# 79
59) Diethylphthalate	10.41	149	204511	40.123	nq	# 93
60) 4-Chlorophenyl-phenylether	10.54	204	105097	42.095	nq	88
61) 4-Nitroaniline	10.57	138	48624	38.074	nq	97
62) Azobenzene	10.70	77	177426	35.349	nq	90
64) 4,6-Dinitro-2-methylphenol	10.60	198	5863	7.160	nq	# 74
65) n-Nitrosodiphenylamine	10.66	169	171035	38.385	nq	99
66) 4-Bromophenyl-phenylether	11.03	248	68311	43.207	nq	# 79
67) Hexachlorobenzene	11.10	284	70254	42.456	nq	# 82
68) Atrazine	11.18	200	58133	41.040	nq	95
69) Pentachlorophenol	11.30	266	29513	35.745	nq	97
70) Phenanthrene	11.52	178	277613	43.448	nq	99
71) Anthracene	11.57	178	288289	44.204	nq	99
72) Carbazole	11.73	167	255003	41.763	nq	98
73) Di-n-butylphthalate	12.04	149	293216	40.762	nq	99
74) Fluoranthene	12.71	202	320370	45.491	nq	94
76) Benzidine	12.83	184	122314	35.176	nq	98
77) Pyrene	12.94	202	323801	40.217	nq	99
79) Butylbenzylphthalate	13.54	149	127486	38.512	nq	# 97
80) Benzo(a)anthracene	14.14	228	305388	41.040	nq	100
81) 3,3'-Dichlorobenzidine	14.09	252	76064	29.084	nq	# 96
82) Chrysene	14.17	228	286714	41.881	nq	99
83) Bis(2-ethylhexyl)phthalate	14.09	149	174439	41.218	nq	# 96
84) Di-n-octyl phthalate	14.72	149	303986	44.066	nq	96
85) Indeno(1,2,3-cd)pyrene	17.25	276	202874	34.920	nq	# 90
87) Benzo(b)fluoranthene	15.22	252	231224m	43.228	nq	
88) Benzo(k)fluoranthene	15.25	252	224159m	44.007	nq	
89) Benzo(a)pyrene	15.61	252	209790	44.119	nq	# 97
90) Dibenzo(a,h)anthracene	17.27	278	169621	42.091	nq	# 93
91) Benzo(g,h,i)perylene	17.73	276	166687	42.318	nq	# 91

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



#1

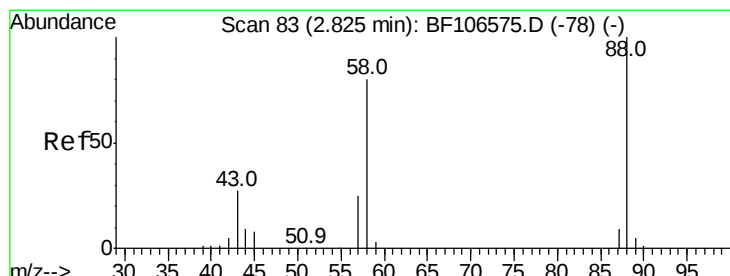
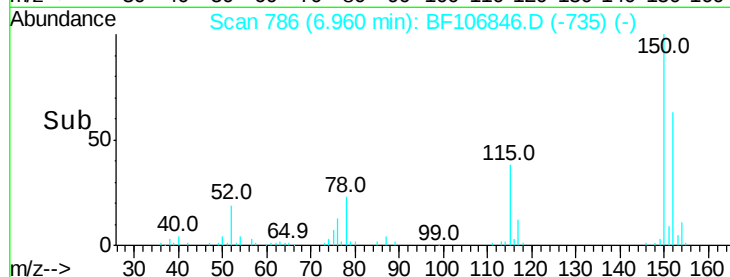
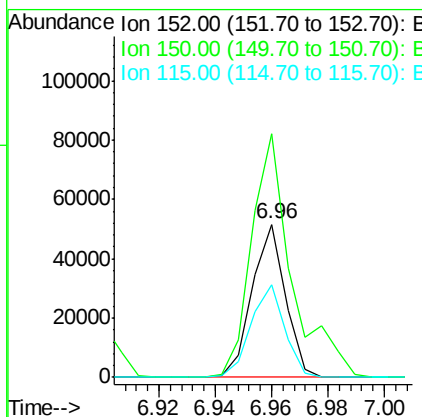
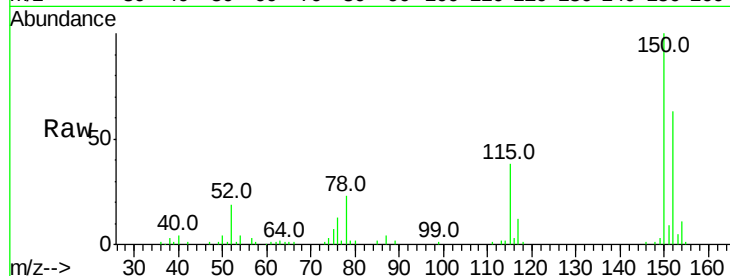
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.96 min Scan# 786
Delta R.T. -0.00 min
Lab File: BF106846.D
Acq: 27 Jun 2018 2:29

Instrument :
BNA_F
ClientSampleId :
PB110563BSD

Tot Ion	Ratio	Lower	Upper
152	100		
150	159.1	124.6	186.8
115	60.2	50.1	75.1

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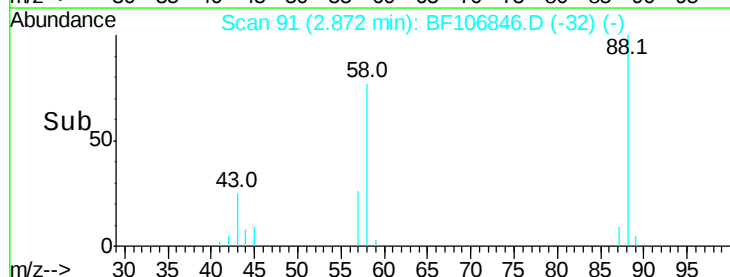
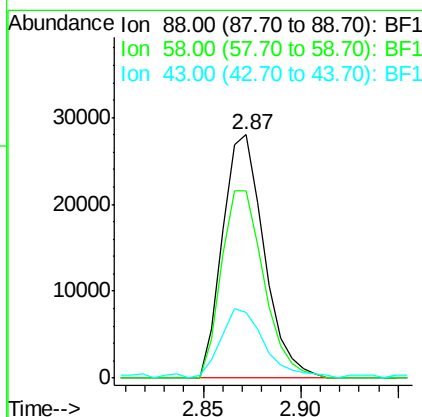
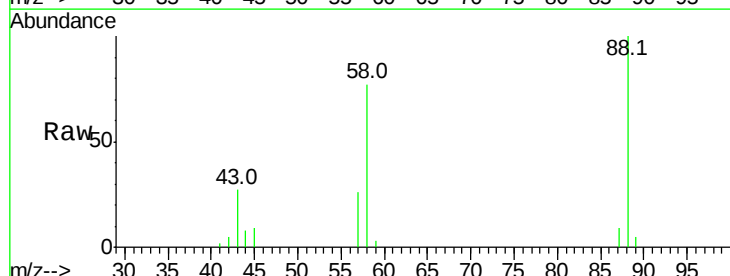
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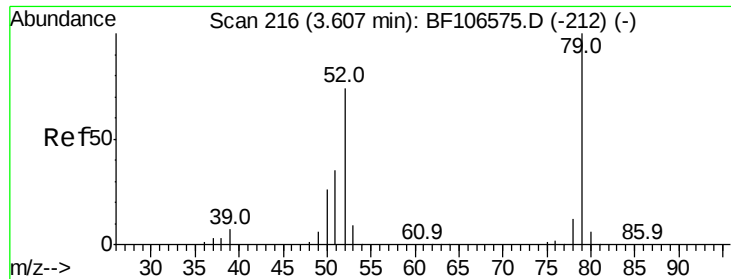


#2

1,4-Dioxane
Concen: 32.220 ng
RT: 2.87 min Scan# 91
Delta R.T. 0.05 min
Lab File: BF106846.D
Acq: 27 Jun 2018 2:29

Tgt Ion	Ratio	Lower	Upper
88	100		
58	78.8	62.6	93.8
43	31.1	24.6	37.0





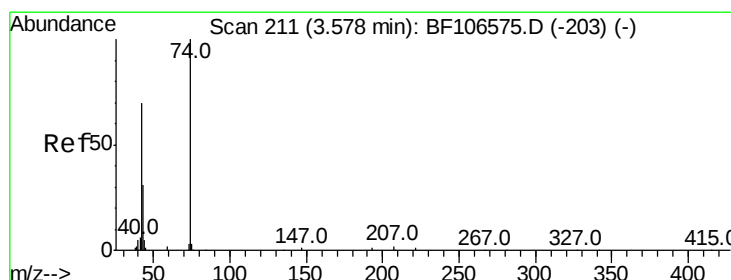
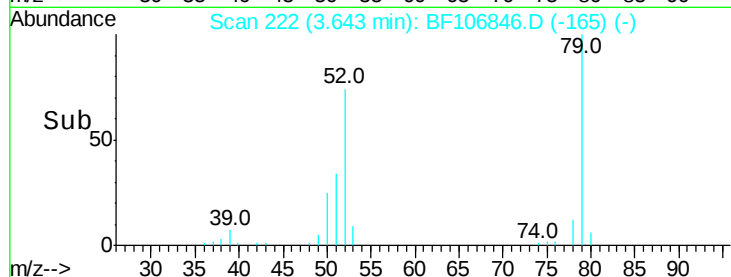
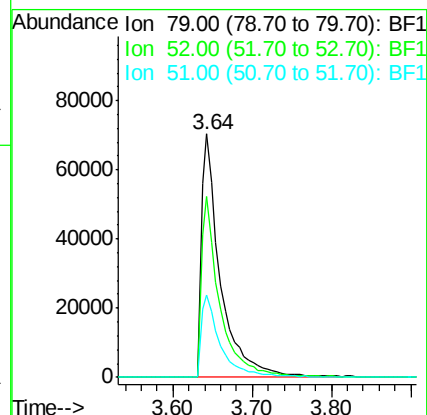
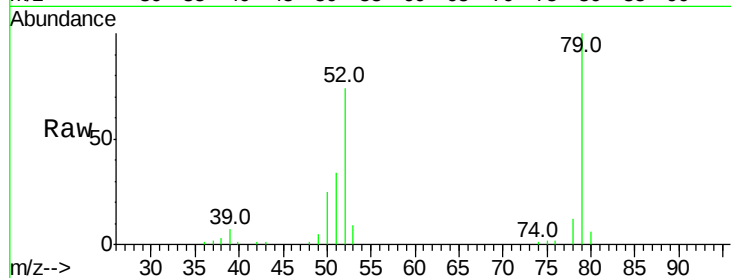
#3
 Pvridine
 Concen: 34.004 ng
 RT: 3.64 min Scan# 222
 Delta R.T. 0.04 min
 Lab File: BF106846.D
 Acq: 27 Jun 2018 2:29

Instrument :
 BNA_F
 ClientSampleId :
 PB110563BSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
79	100		118190		
52	74.3		59.8	89.6	
51	33.9		29.8	44.8	

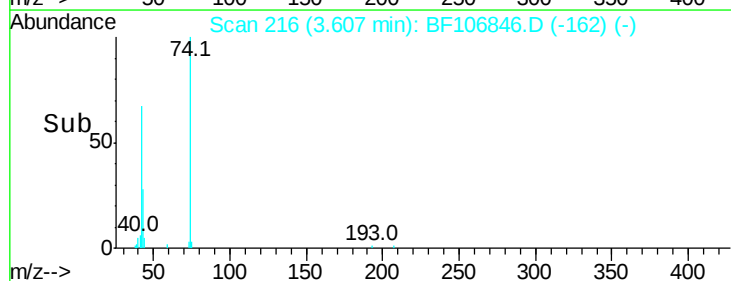
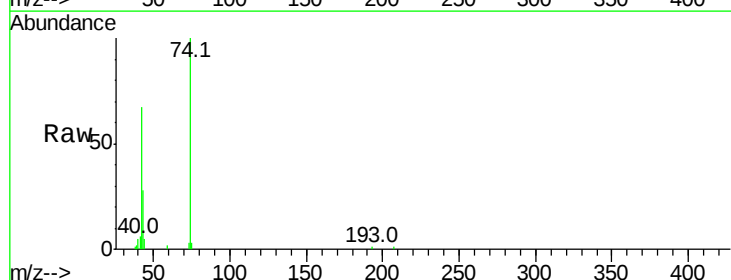
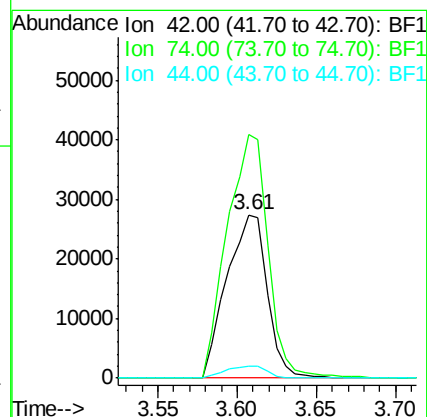
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#4
 n-Nitrosodimethylamine
 Concen: 32.870 ng
 RT: 3.61 min Scan# 216
 Delta R.T. 0.02 min
 Lab File: BF106846.D
 Acq: 27 Jun 2018 2:29

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
42	100		48524		
74	149.1		104.9	157.3	
44	7.2		6.9	10.3	





#5

2-Fluorophenol

Concen: 81.028 ng

RT: 5.61 min Scan# 556

Delta R.T. 0.01 min

Lab File: BF106846.D

Acq: 27 Jun 2018 2:29

Instrument :

BNA_F

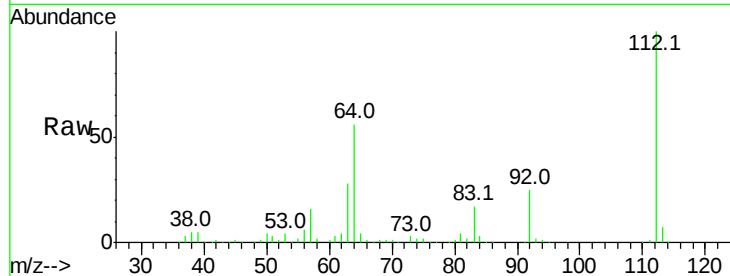
ClientSampleId :

PB110563BSD

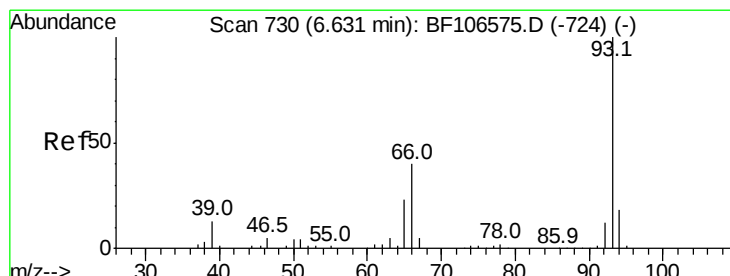
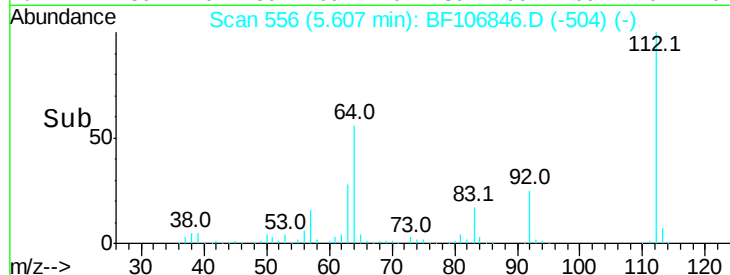
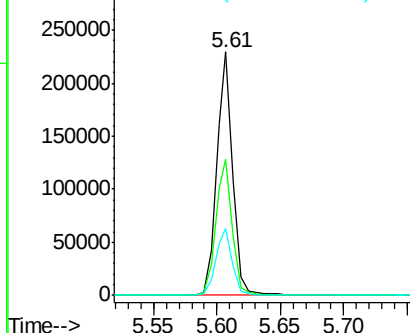
Tot Ion:	112	Resp:	201991
Ion Ratio	Lower	Upper	
112	100		
64	55.8	47.9	71.9
63	27.7	23.7	35.5

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



#6

Aniline

Concen: 10.720 ng

RT: 6.62 min Scan# 729

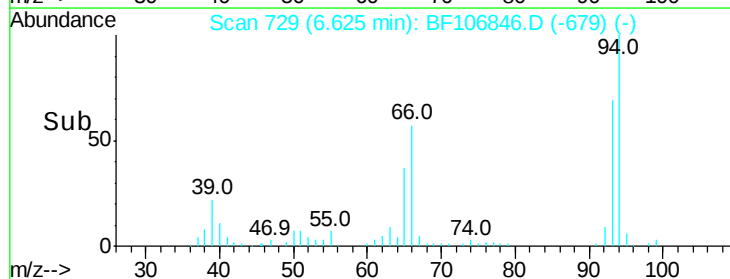
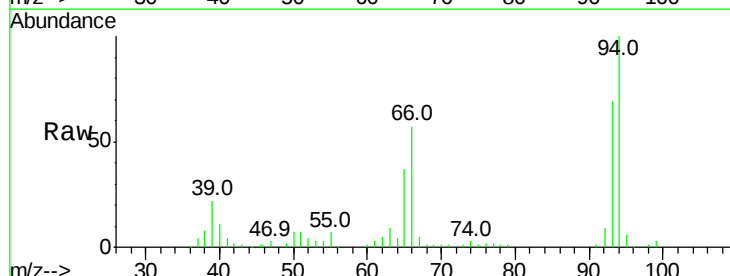
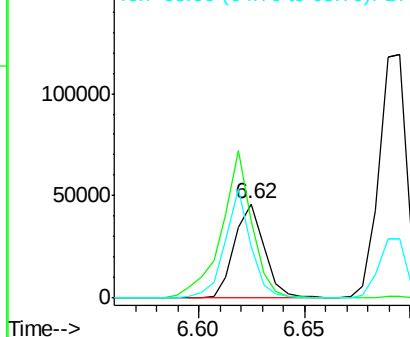
Delta R.T. -0.01 min

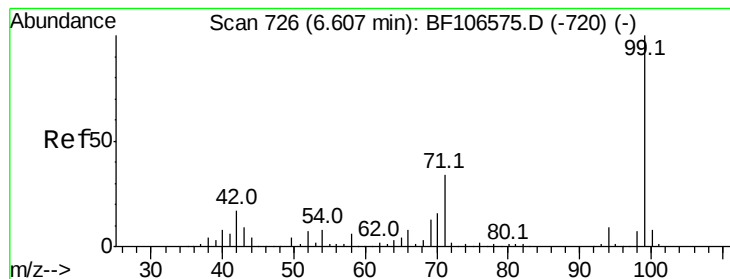
Lab File: BF106846.D

Acq: 27 Jun 2018 2:29

Tgt Ion:	93	Resp:	45268
Ion Ratio	Lower	Upper	
93	100		
66	82.7	32.2	48.2#
65	54.5	16.4	24.6#

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





#7

Phenol-d6

Concen: 79.573 ng

RT: 6.61 min Scan# 726

Delta R.T. -0.01 min

Lab File: BF106846.D

Acq: 27 Jun 2018 2:29

Instrument :

BNA_F

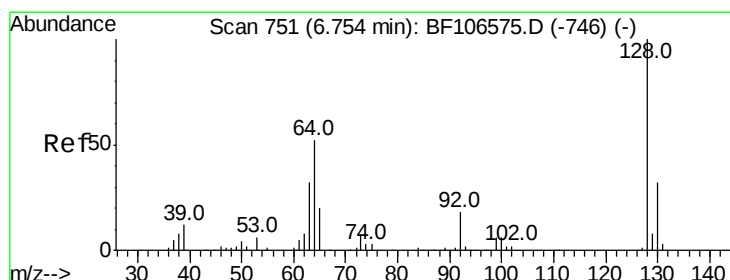
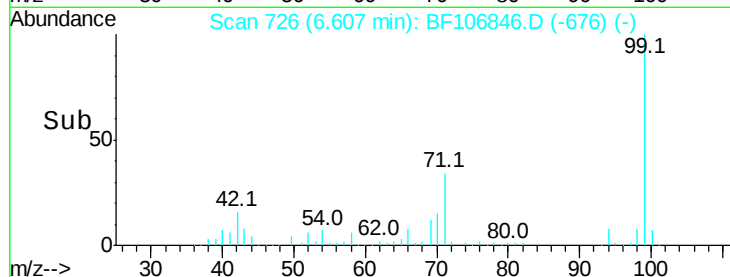
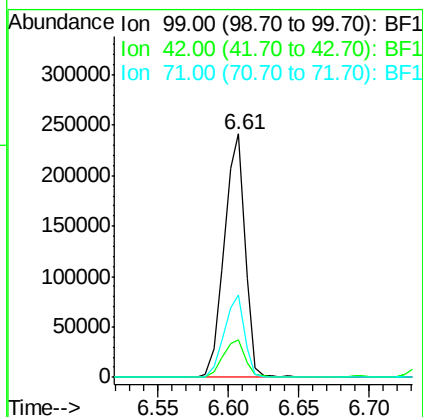
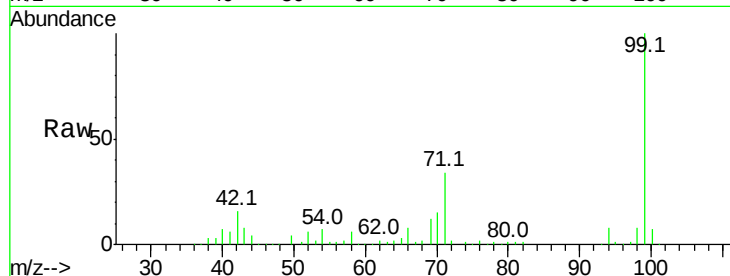
ClientSampleId :

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Tot Ion:	99	Resp:	247719
Ion Ratio	Lower	Upper	
99	100		
42	15.5	14.5	21.7
71	33.7	25.4	38.0

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#8

2-Chlorophenol

Concen: 39.714 ng

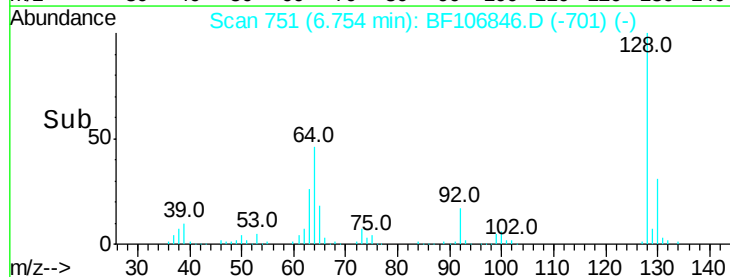
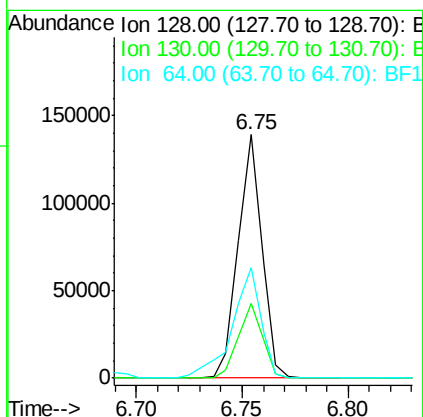
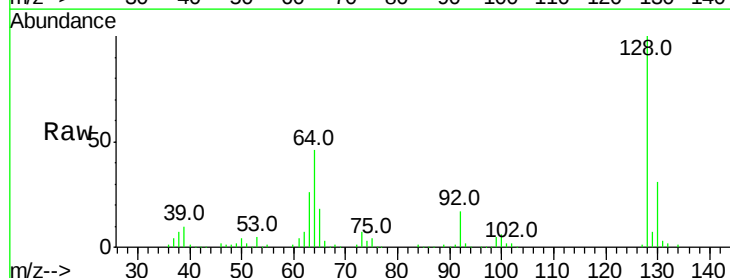
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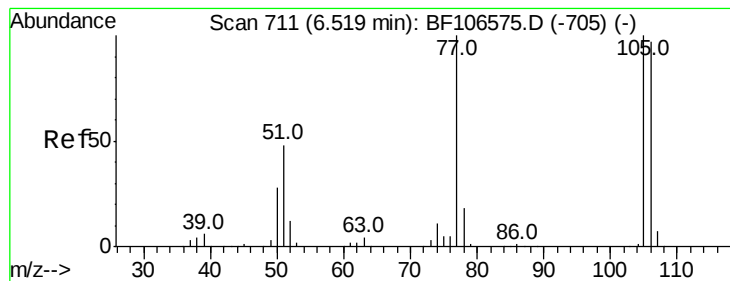
Delta R.T. -0.01 min

Lab File: BF106846.D

Acq: 27 Jun 2018 2:29

Tgt Ion:	128	Resp:	108586
Ion Ratio	Lower	Upper	
128	100		
130	30.7	13.0	53.0
64	45.5	29.4	69.4





#9

Benzaldehyde

Concen: 34.801 ng

RT: 6.51 min Scan# 710

Delta R.T. -0.01 min

Lab File: BF106846.D

Acq: 27 Jun 2018 2:29

Instrument :

BNA_F

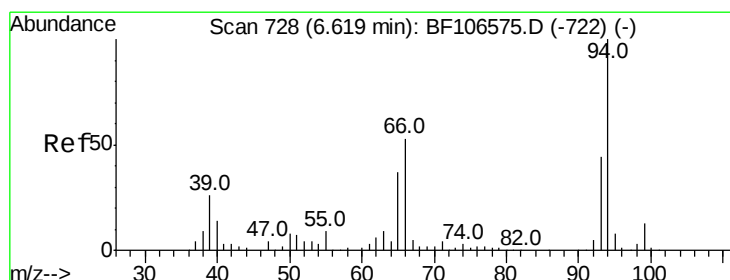
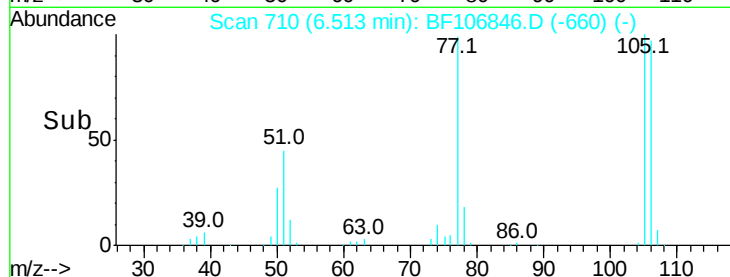
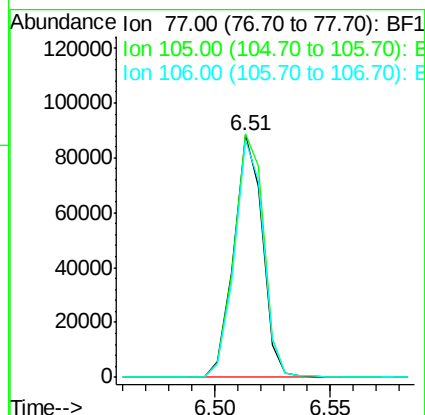
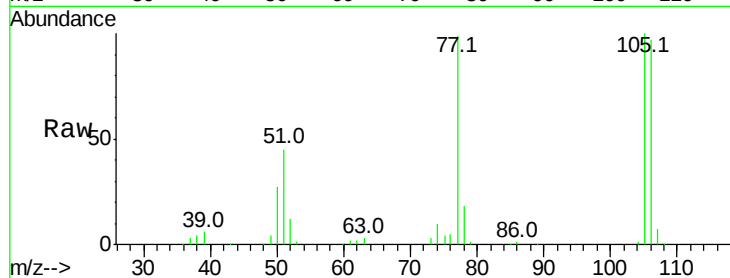
ClientSampleId :

PB110563BSD

Tot Ion:	77	Resp:	76175
Ion	Ratio	Lower	Upper
77	100		
105	100.6	81.1	121.1
106	97.9	74.5	114.5

Manual Integrations
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#10

Phenol

Concen: 36.729 ng

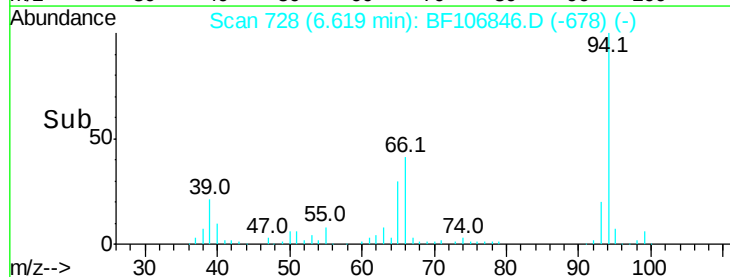
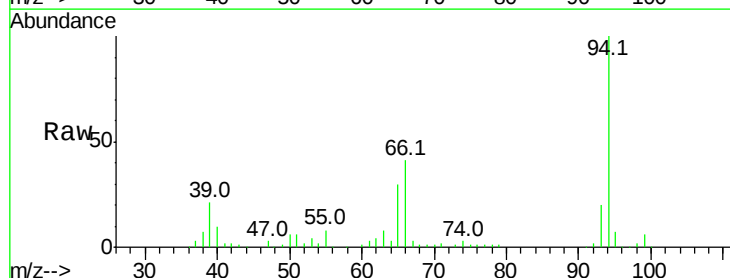
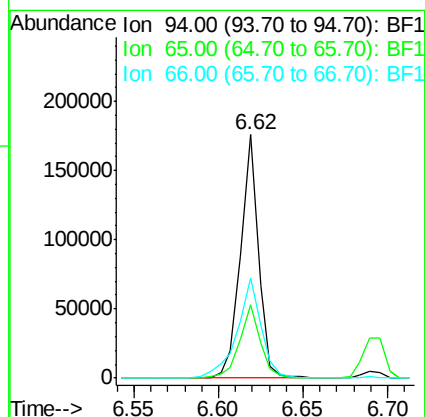
RT: 6.62 min Scan# 728

Delta R.T. -0.01 min

Lab File: BF106846.D

Acq: 27 Jun 2018 2:29

Tgt Ion:	94	Resp:	130489
Ion	Ratio	Lower	Upper
94	100		
65	30.3	7.9	47.9
66	41.0	16.2	56.2





#11

bis(2-Chloroethyl)ether

Concen: 37.243 ng

RT: 6.70 min Scan# 741

Delta R.T. -0.01 min

Lab File: BF106846.D

Acq: 27 Jun 2018 2:29

Instrument :

BNA_F

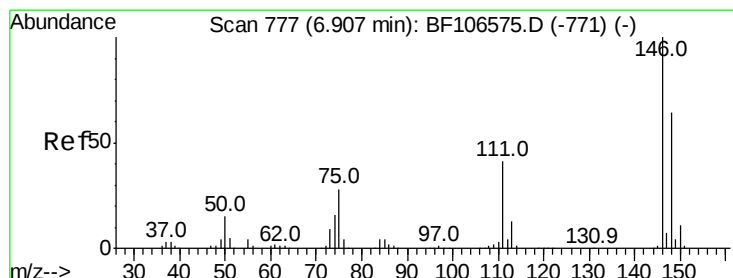
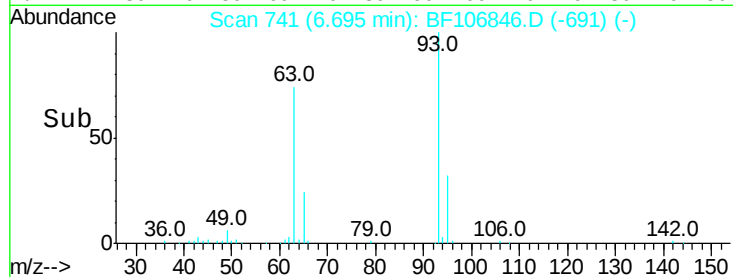
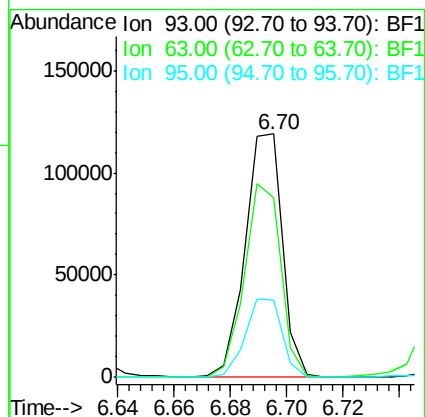
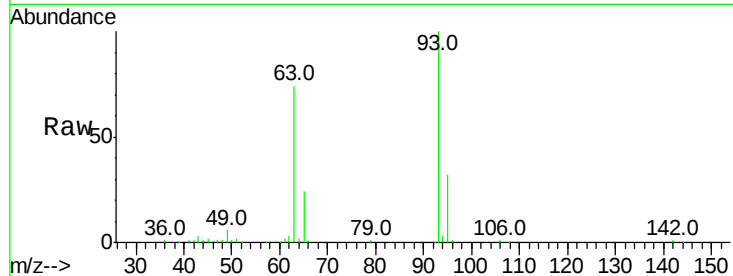
ClientSampleId :

PB110563BSD

Tot Ion:	93	Resp:	109234
Ion Ratio	Lower	Upper	
93	100		
63	73.5	58.6	98.6
95	31.9	11.8	51.8

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#12

1,3-Dichlorobenzene

Concen: 40.360 ng

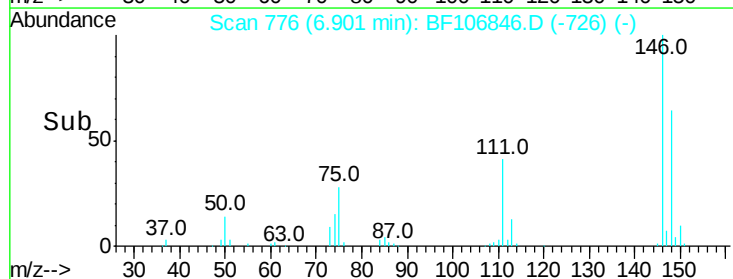
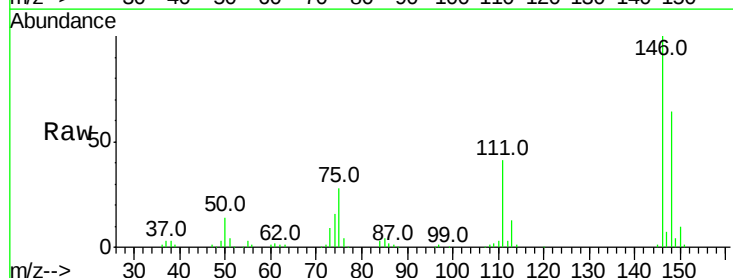
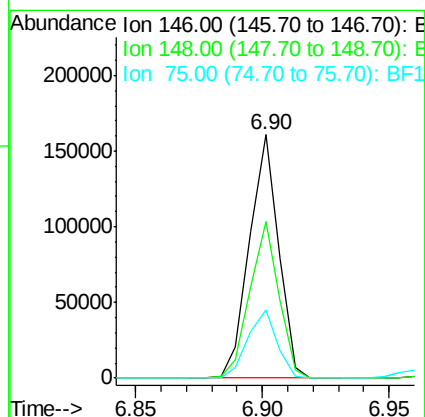
RT: 6.90 min Scan# 776

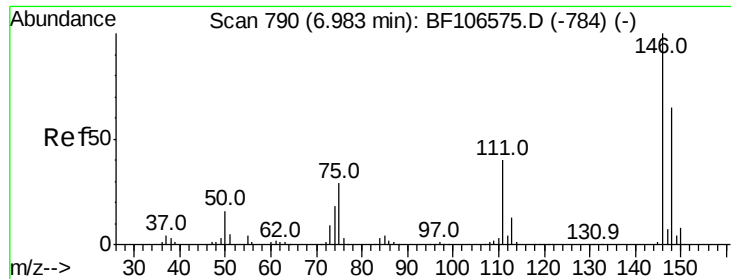
Delta R.T. -0.01 min

Lab File: BF106846.D

Acq: 27 Jun 2018 2:29

Tgt Ion:	146	Resp:	129249
Ion Ratio	Lower	Upper	
146	100		
148	64.3	51.8	77.8
75	28.2	24.2	36.4





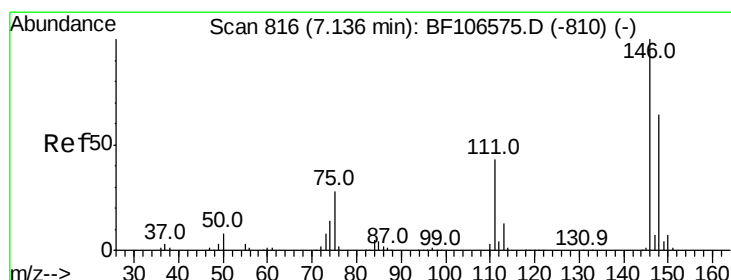
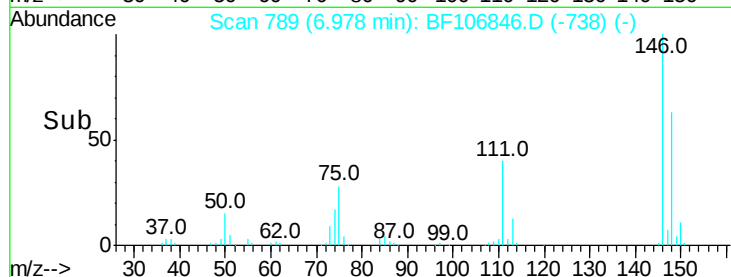
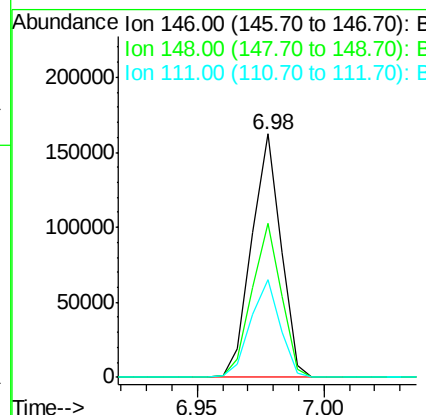
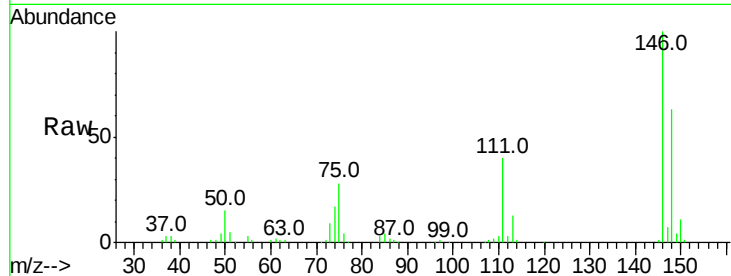
#13
 1,4-Dichlorobenzene
 Concen: 40.301 ng
 RT: 6.98 min Scan# 789
 Delta R.T. -0.00 min
 Lab File: BF106846.D
 Acq: 27 Jun 2018 2:29

Instrument :
 BNA_F
 ClientSampleId :
 PB110563BSD

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.1	50.8	76.2
111	40.3	34.2	51.2

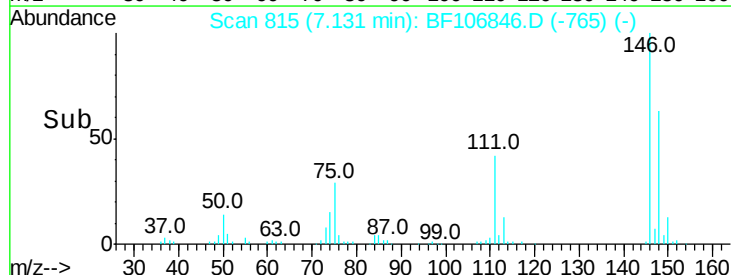
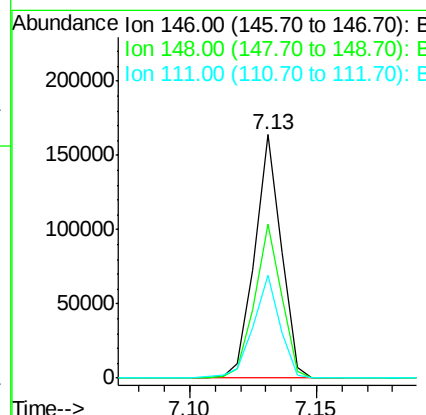
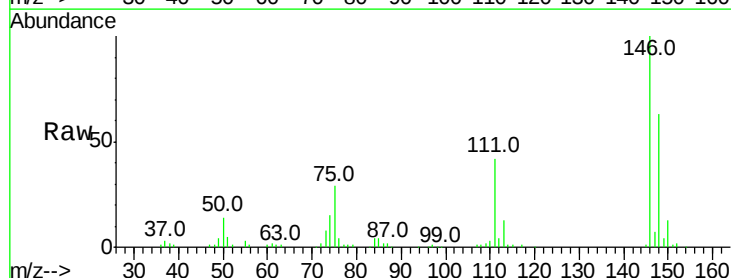
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#14
 1,2-Dichlorobenzene
 Concen: 40.535 ng
 RT: 7.13 min Scan# 815
 Delta R.T. -0.01 min
 Lab File: BF106846.D
 Acq: 27 Jun 2018 2:29

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.3	50.6	75.8
111	42.0	36.0	54.0





#15

Benzyl Alcohol

Concen: 36.894 ng

RT: 7.10 min Scan# 810

Delta R.T. -0.01 min

Lab File: BF106846.D

Acq: 27 Jun 2018 2:29

Instrument :

BNA_F

ClientSampleId :

PB110563BSD

Tot Ion: 79 Resp: 92225

Ion Ratio Lower Upper

79 100

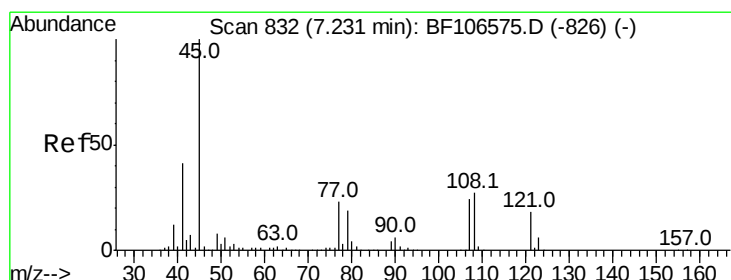
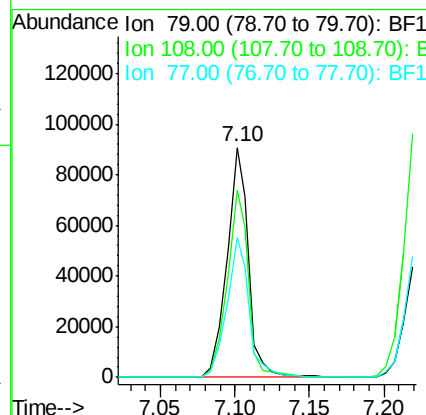
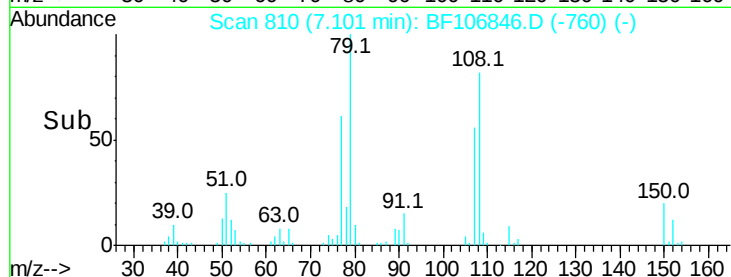
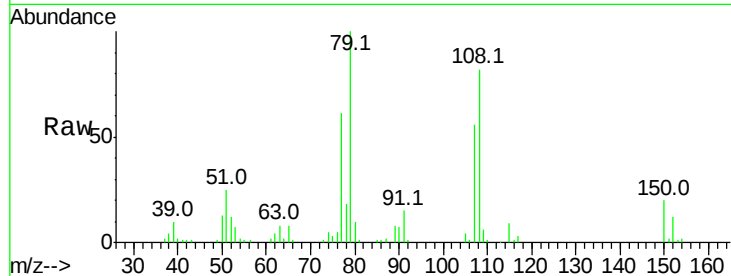
108 81.6 65.1 97.7

77 60.7 50.6 75.8

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#16

2,2'-oxybis(1-chloropropane)

Concen: 38.875 ng

RT: 7.23 min Scan# 832

Delta R.T. -0.00 min

Lab File: BF106846.D

Acq: 27 Jun 2018 2:29

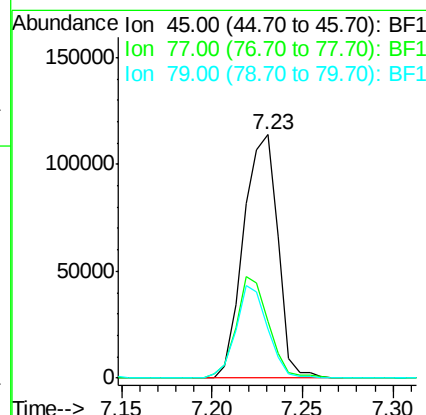
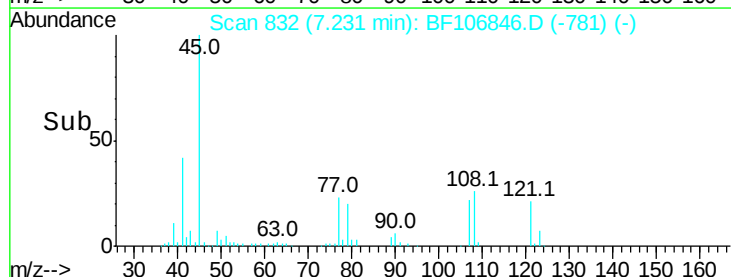
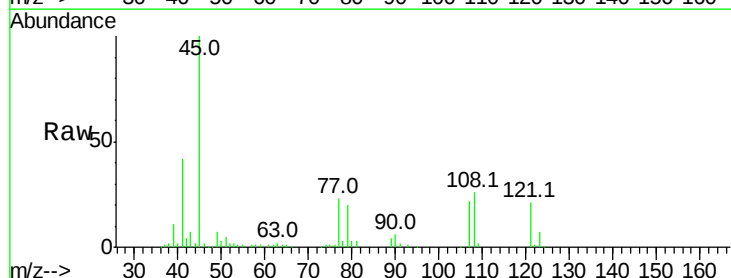
Tgt Ion: 45 Resp: 149600

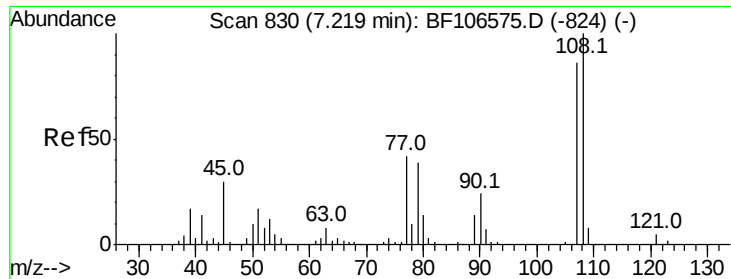
Ion Ratio Lower Upper

45 100

77 23.1 0.0 32.9

79 20.1 0.0 29.6





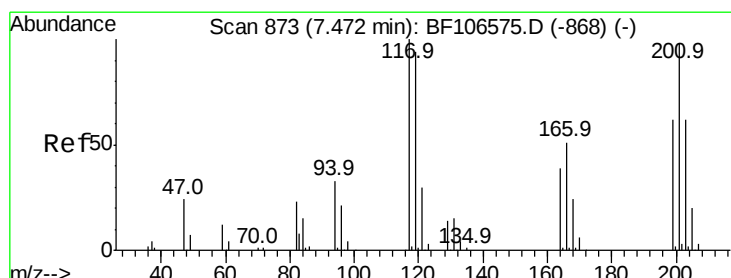
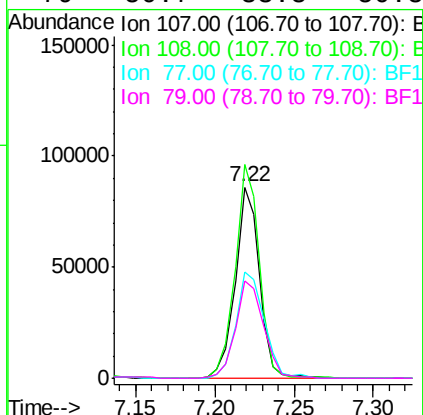
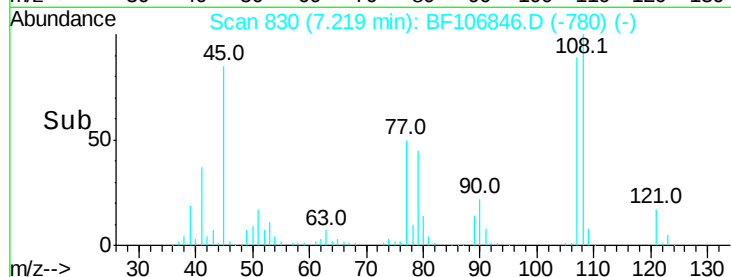
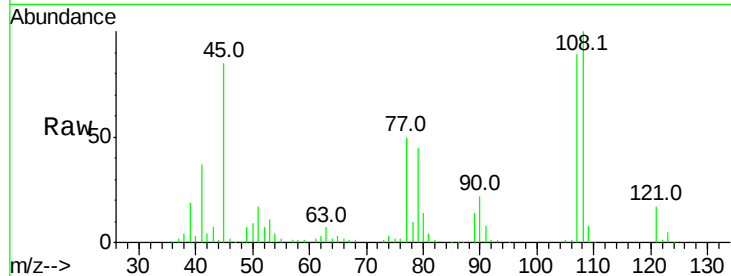
#17
2-Methylphenol
Concen: 38.755 ng
RT: 7.22 min Scan# 830
Delta R.T. -0.01 min
Lab File: BF106846.D
Acq: 27 Jun 2018 2:29

Instrument :
BNA_F
ClientSampleId :
PB110563BSD

Tot Ion	Ratio	Lower	Upper
107	100		
108	111.9	91.7	137.5
77	55.4	33.8	50.8
79	50.7	33.8	50.8

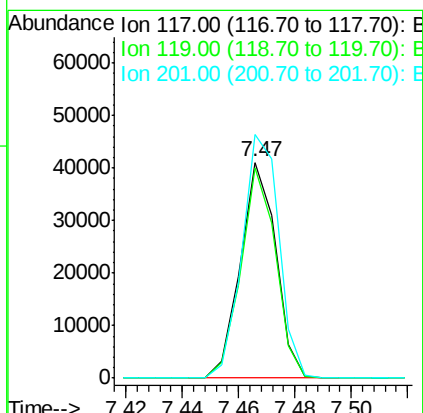
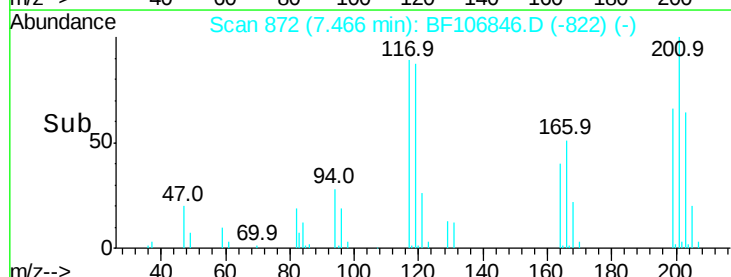
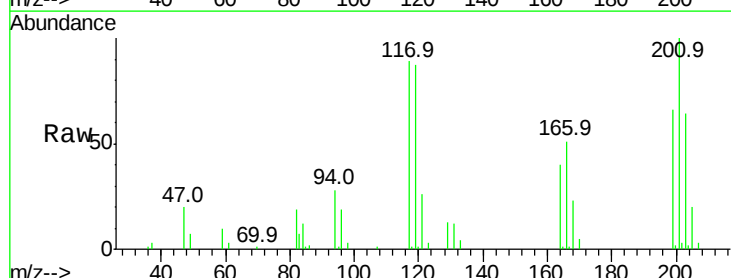
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#18
Hexachloroethane
Concen: 31.466 ng
RT: 7.47 min Scan# 872
Delta R.T. -0.01 min
Lab File: BF106846.D
Acq: 27 Jun 2018 2:29

Tgt Ion	Ratio	Lower	Upper
117	100		
119	97.8	75.8	113.8
201	113.0	75.7	113.5





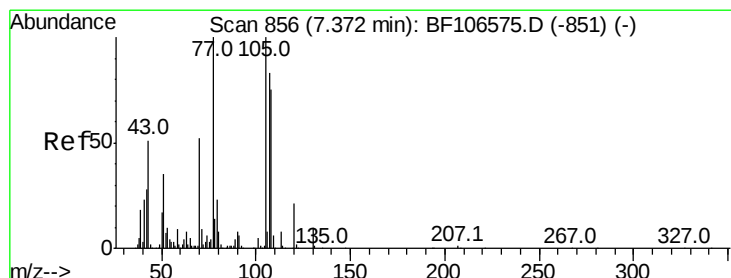
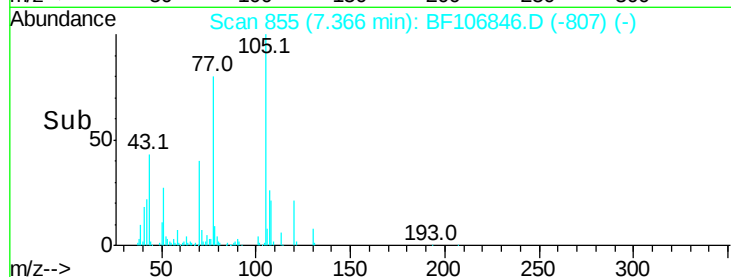
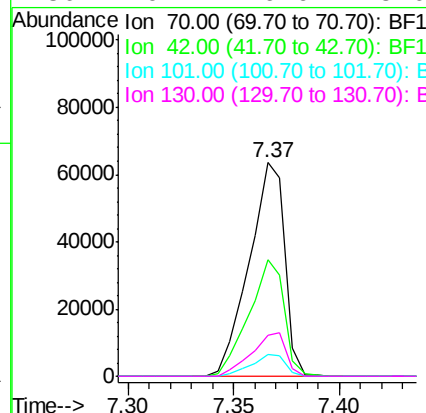
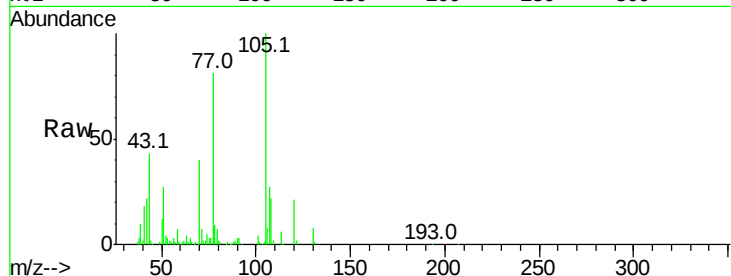
#19
n-Nitroso-di-n-propylamine
Concen: 36.277 ng
RT: 7.37 min Scan# 855
Delta R.T. -0.02 min
Lab File: BF106846.D
Acq: 27 Jun 2018 2:29

Instrument :
BNA_F
ClientSampleId :
PB110563BSD

Tot Ion	70	Resp:	74442
Ion	Ratio	Lower	Upper
70	100		
42	54.8	47.5	71.3
101	10.0	7.4	11.2
130	19.4	16.6	25.0

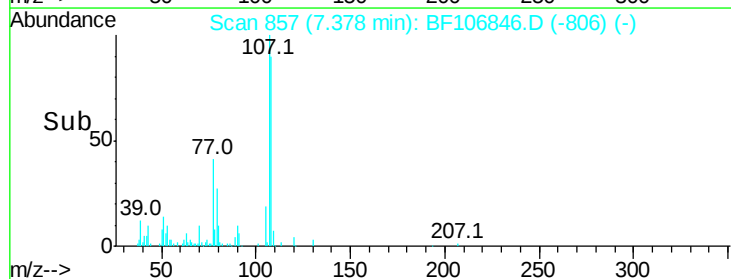
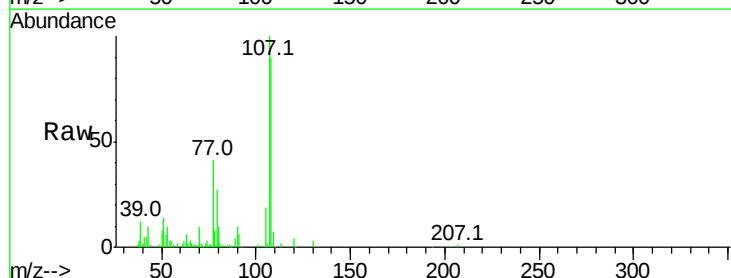
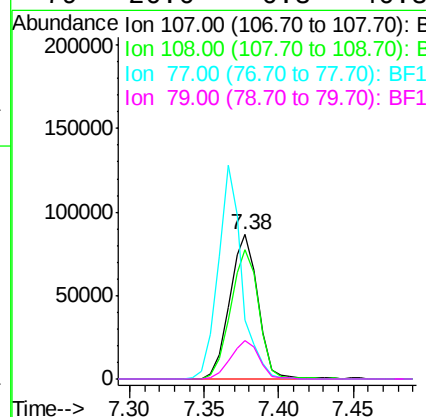
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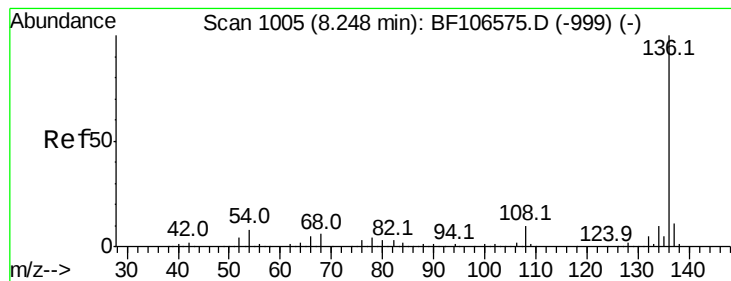
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#20
3+4-Methylphenols
Concen: 45.727 ng
RT: 7.38 min Scan# 857
Delta R.T. -0.00 min
Lab File: BF106846.D
Acq: 27 Jun 2018 2:29

Tgt Ion	107	Resp:	114977
Ion	Ratio	Lower	Upper
107	100		
108	89.9	68.2	108.2
77	40.7	26.7	66.7
79	26.6	6.3	46.3





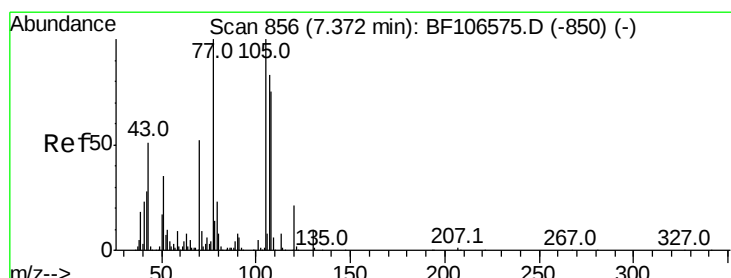
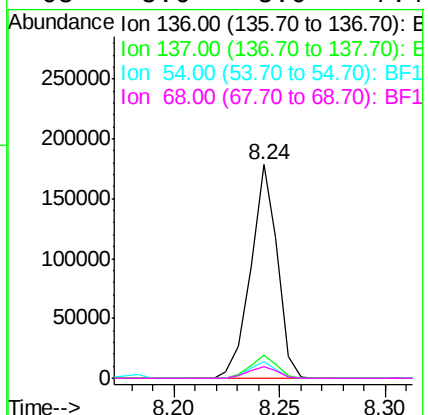
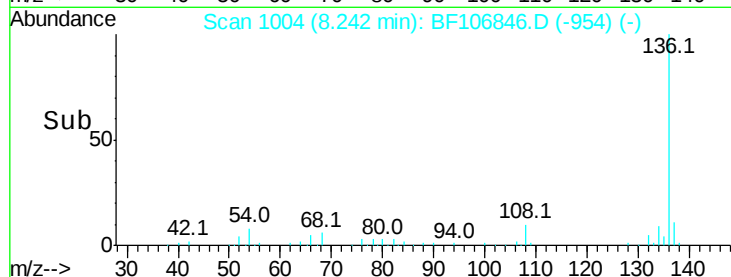
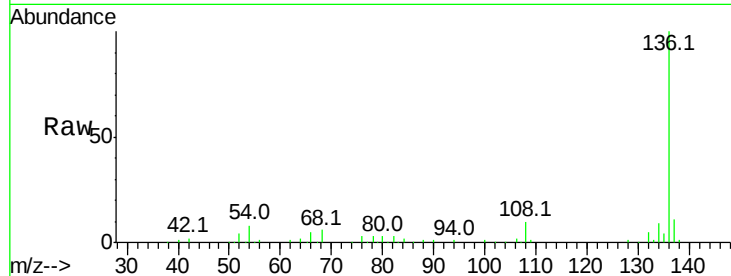
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.24 min Scan# 1004
Delta R.T. -0.01 min
Lab File: BF106846.D
Acq: 27 Jun 2018 2:29

Instrument :
BNA_F
ClientSampleId :
PB110563BSD

Tot Ion	Ratio	Resp Lower	Upper
136	100		
137	10.8	8.9	13.3
54	7.9	6.6	9.8
68	5.6	5.0	7.4

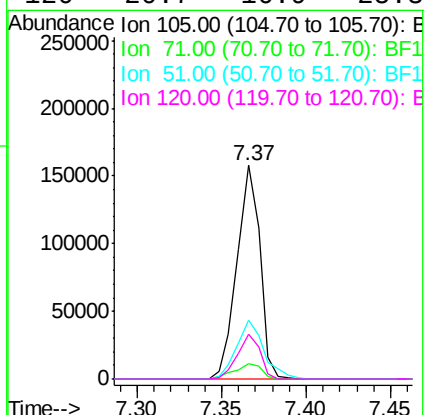
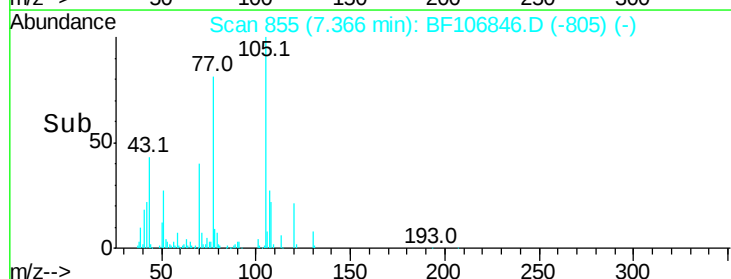
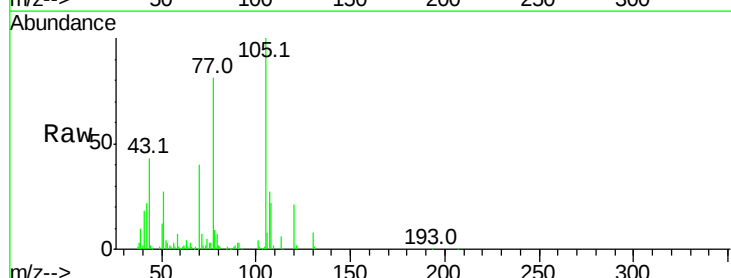
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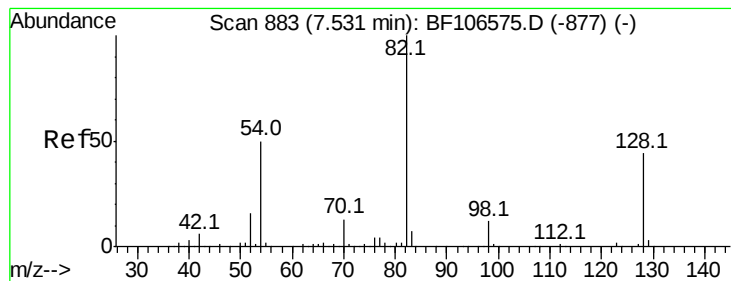
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#22
Acetophenone
Concen: 43.029 ng
RT: 7.37 min Scan# 855
Delta R.T. -0.01 min
Lab File: BF106846.D
Acq: 27 Jun 2018 2:29

Tgt Ion	Ratio	Resp Lower	Upper
105	100		
71	6.9	4.4	6.6#
51	27.4	22.3	33.5
120	20.7	16.9	25.3





#23

Nitrobenzene-d5

Concen: 81.847 ng

RT: 7.52 min Scan# 882

Delta R.T. -0.01 min

Lab File: BF106846.D

Acq: 27 Jun 2018 2:29

Instrument :

BNA_F

ClientSampleId :

PB110563BSD

Tot Ion: 82 Resp: 229022
Ion Ratio Lower Upper

82 100

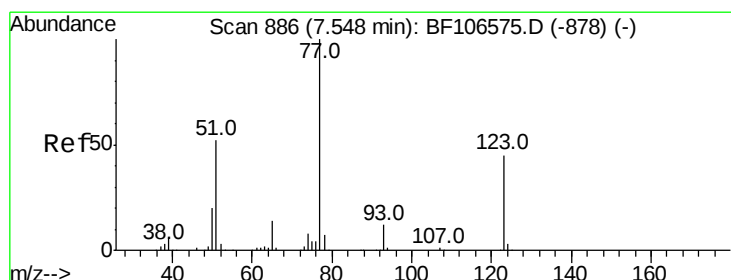
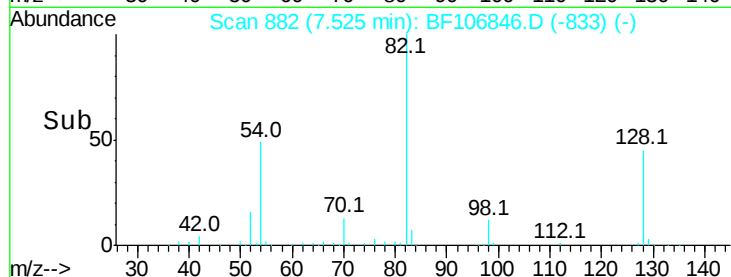
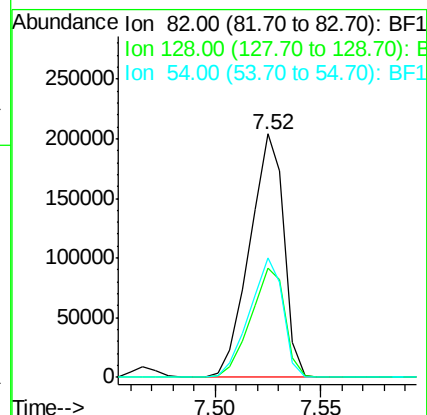
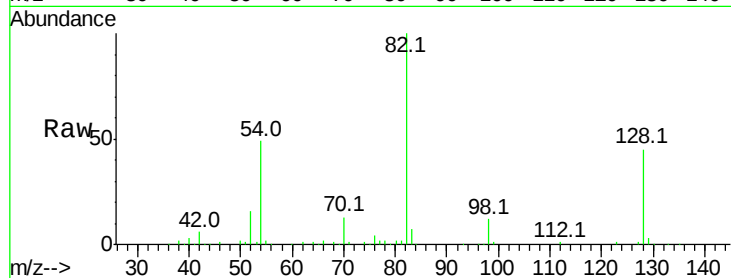
128 45.0 36.1 54.1

54 48.8 41.4 62.2

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#24

Nitrobenzene

Concen: 39.523 ng

RT: 7.54 min Scan# 885

Delta R.T. -0.01 min

Lab File: BF106846.D

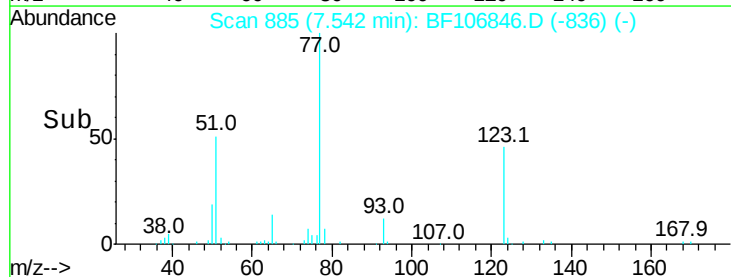
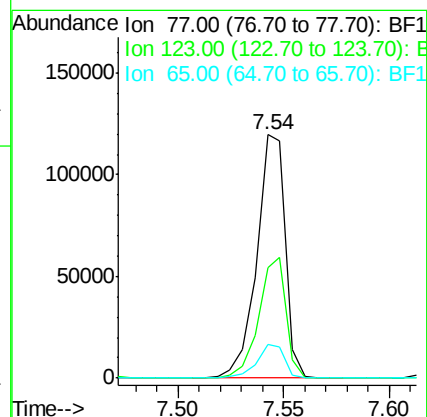
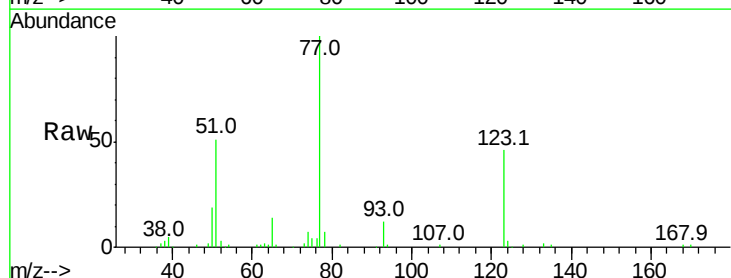
Acq: 27 Jun 2018 2:29

Tgt Ion: 77 Resp: 112910
Ion Ratio Lower Upper

77 100

123 45.5 37.9 56.9

65 13.9 11.0 16.4





#25

Isophorone

Concen: 41.332 ng

RT: 7.78 min Scan# 925

Delta R.T. -0.01 min

Lab File: BF106846.D

Acq: 27 Jun 2018 2:29

Instrument :

BNA_F

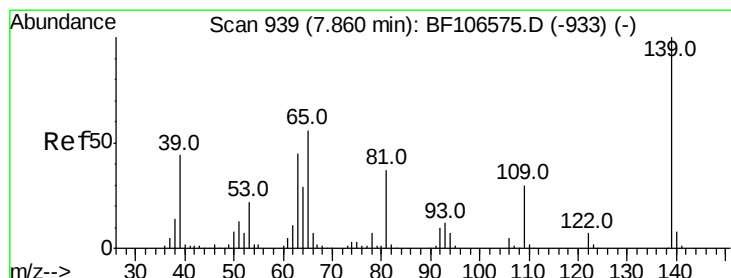
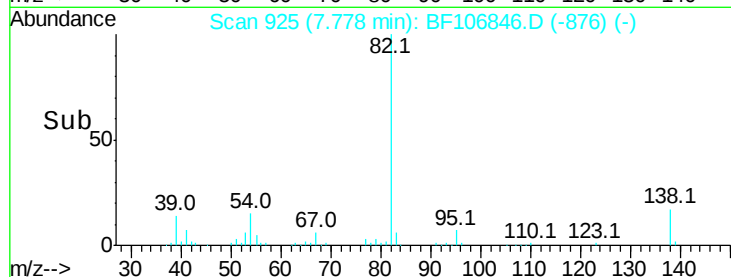
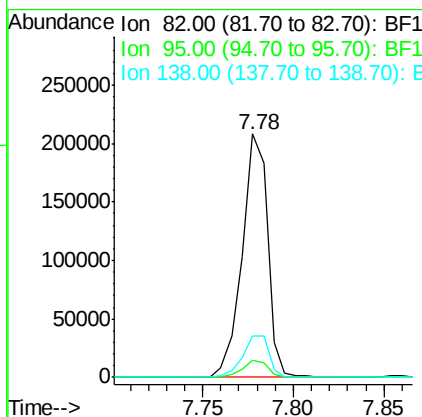
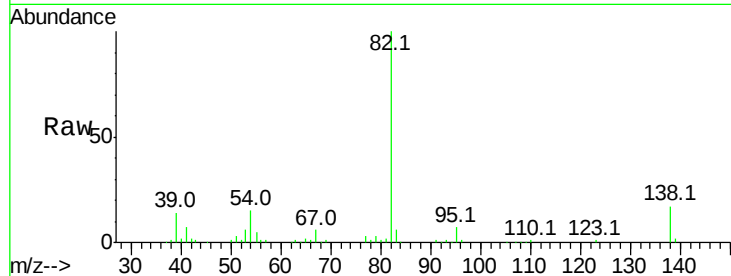
ClientSampleId :

PB110563BSD

Tot Ion:	82	Resp:	203799
Ion Ratio	Lower	Upper	
82	100		
95	6.9	5.2	7.8
138	17.1	14.9	22.3

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#26

2-Nitrophenol

Concen: 33.126 ng

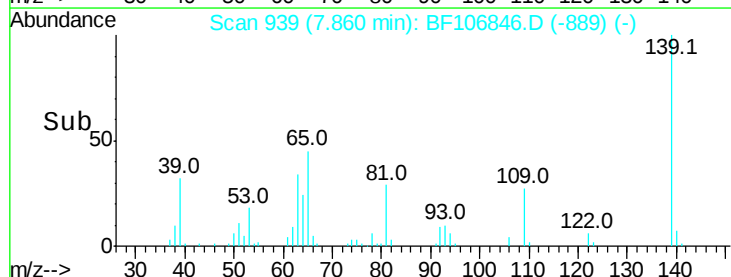
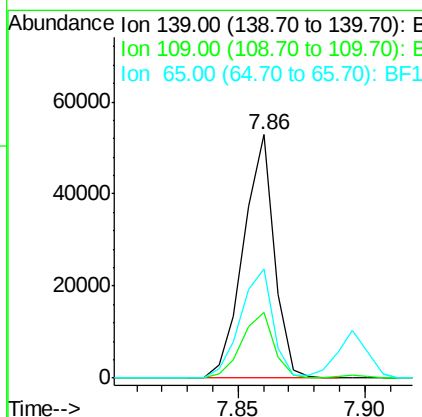
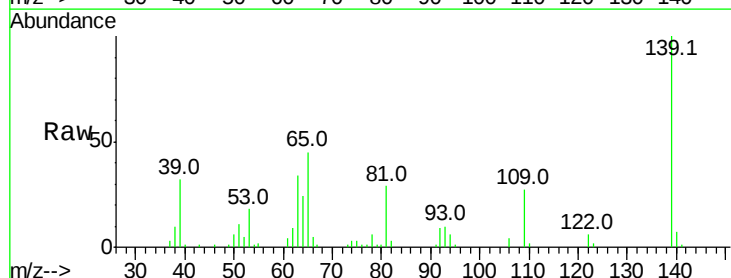
RT: 7.86 min Scan# 939

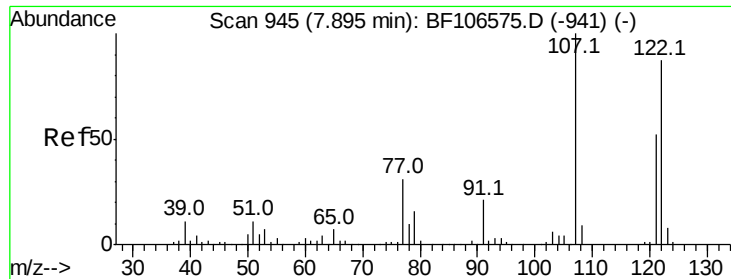
Delta R.T. -0.01 min

Lab File: BF106846.D

Acq: 27 Jun 2018 2:29

Tgt Ion:	139	Resp:	44675
Ion Ratio	Lower	Upper	
139	100		
109	27.0	22.7	34.1
65	44.8	40.5	60.7





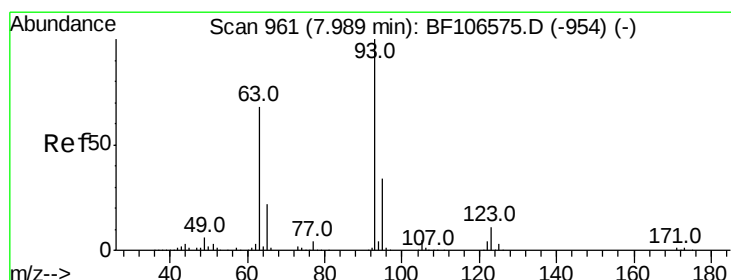
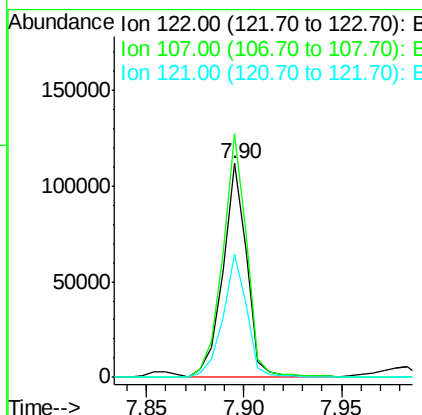
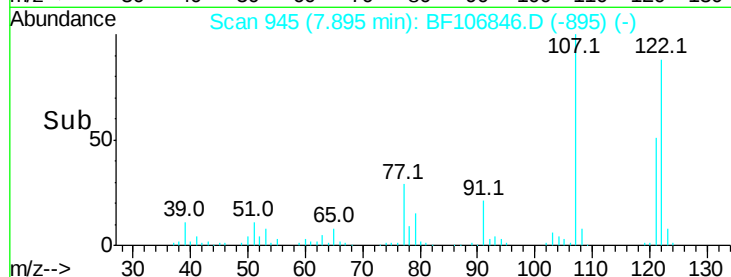
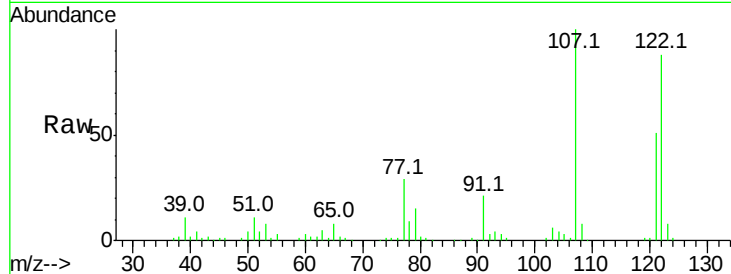
#27
 2,4-Dimethylphenol
 Concen: 44.852 ng
 RT: 7.90 min Scan# 945
 Delta R.T. -0.01 min
 Lab File: BF106846.D
 Acq: 27 Jun 2018 2:29

Instrument :
 BNA_F
 ClientSampleId :
 PB110563BSD

Tot Ion:	122	Resp:	93494
Ion Ratio	Lower	Upper	
122	100		
107	113.9	91.2	136.8
121	57.6	47.2	70.8

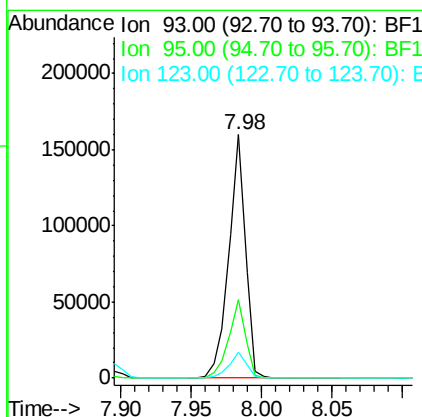
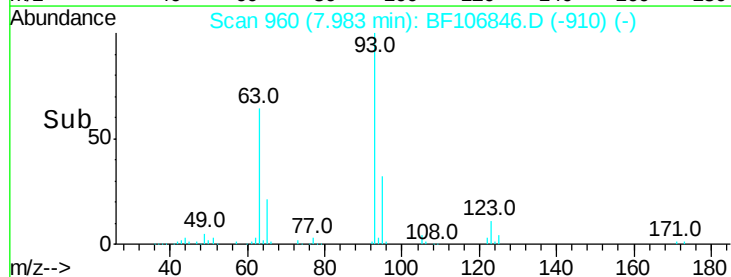
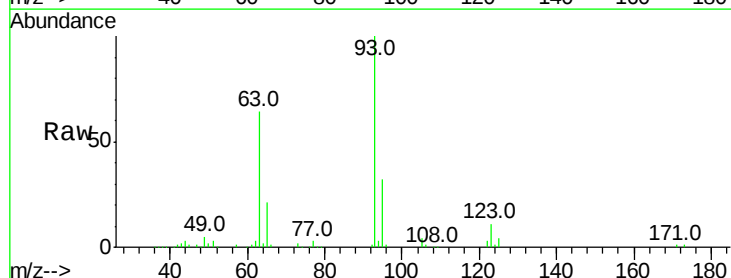
Manual Integrations
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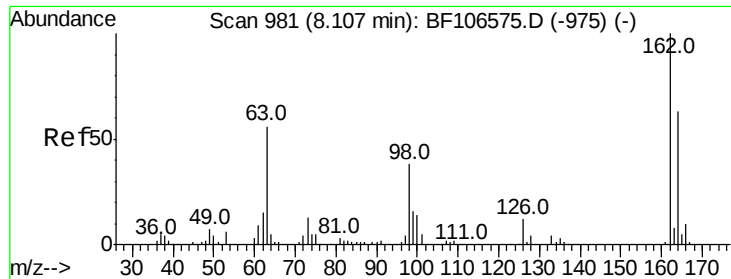
Sohil
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#28
 bis(2-Chloroethoxy)methane
 Concen: 40.029 ng
 RT: 7.98 min Scan# 960
 Delta R.T. -0.01 min
 Lab File: BF106846.D
 Acq: 27 Jun 2018 2:29

Tgt Ion:	93	Resp:	132521
Ion Ratio	Lower	Upper	
93	100		
95	32.1	26.3	39.5
123	10.8	9.8	14.6





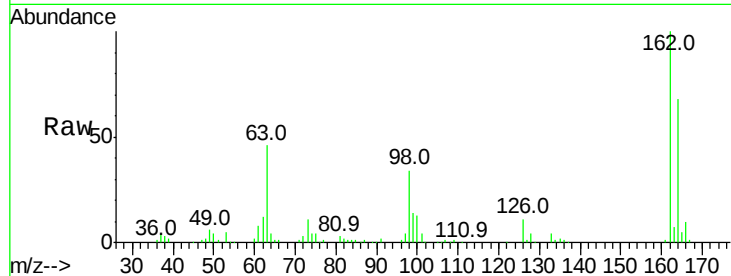
#29
2,4-Dichlorophenol
Concen: 40.678 ng
RT: 8.11 min Scan# 981
Delta R.T. -0.01 min
Lab File: BF106846.D
Acq: 27 Jun 2018 2:29

Instrument :
BNA_F
ClientSampleId :
PB110563BSD

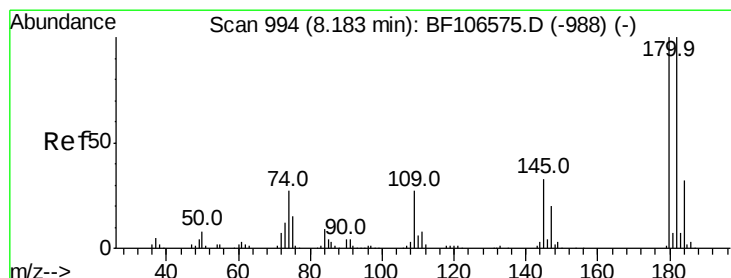
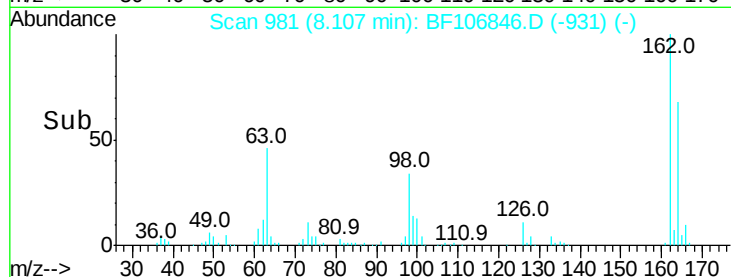
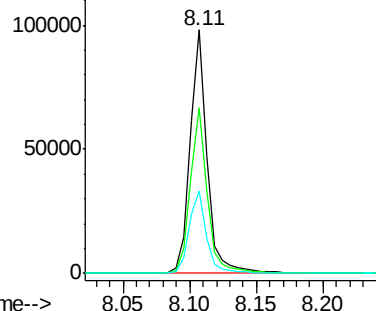
Tot Ion	Ratio	Resp	Lower	Upper
162	100	88774		
164	67.8	42.7	82.7	
98	33.8	18.1	58.1	

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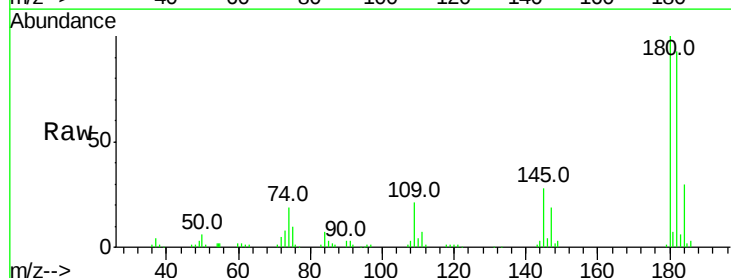


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BF1

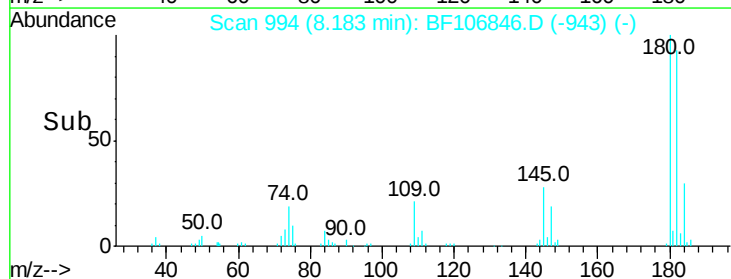
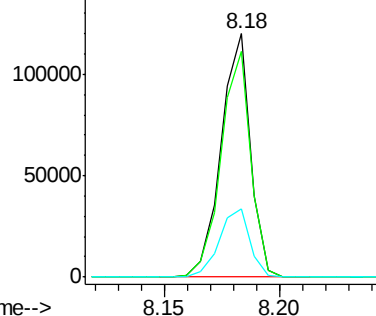


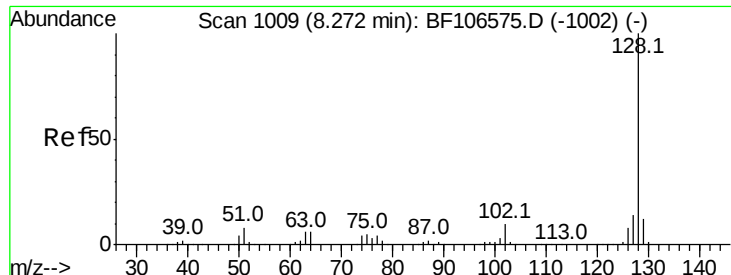
#30
1,2,4-Trichlorobenzene
Concen: 44.471 ng
RT: 8.18 min Scan# 994
Delta R.T. -0.00 min
Lab File: BF106846.D
Acq: 27 Jun 2018 2:29

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	106912		
182	92.5	76.8	115.2	
145	28.2	26.5	39.7	



Abundance Ion 180.00 (179.70 to 180.70): E
Ion 182.00 (181.70 to 182.70): E
Ion 145.00 (144.70 to 145.70): E





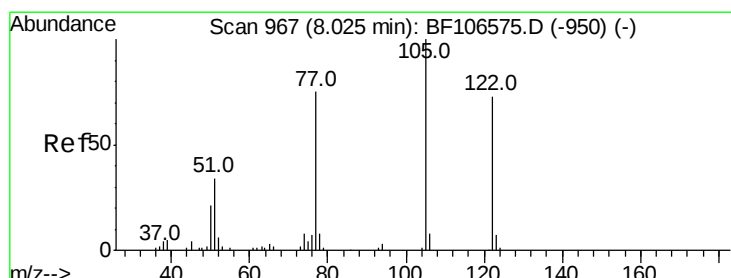
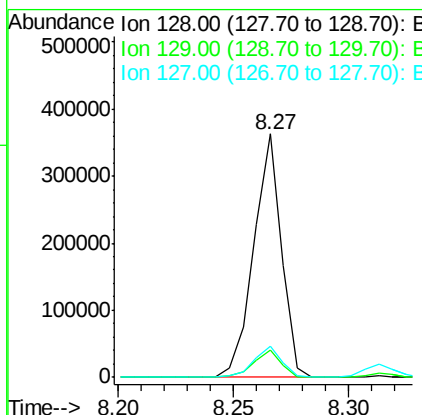
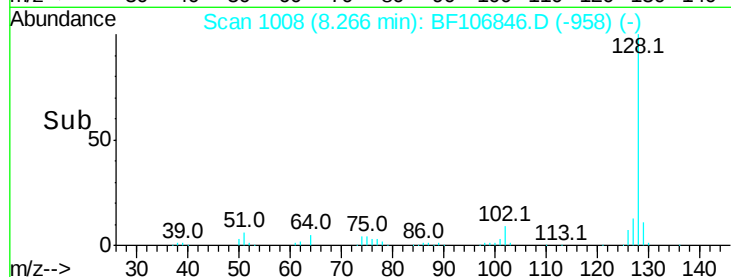
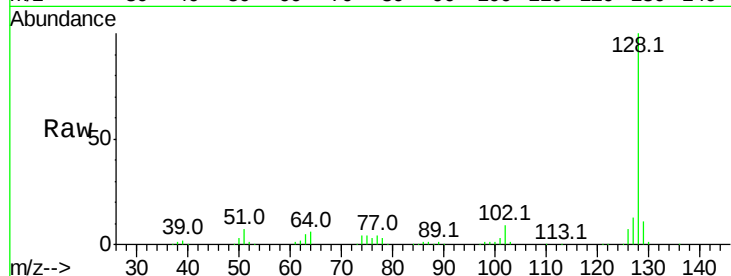
#31
Naphthalene
Concen: 41.839 ng
RT: 8.27 min Scan# 1008
Delta R.T. -0.01 min
Lab File: BF106846.D
Acq: 27 Jun 2018 2:29

Instrument :
BNA_F
ClientSampleId :
PB110563BSD

Tot Ion	Ratio	Resp Lower	Upper
128	100		
129	11.0	8.8	13.2
127	13.0	10.9	16.3

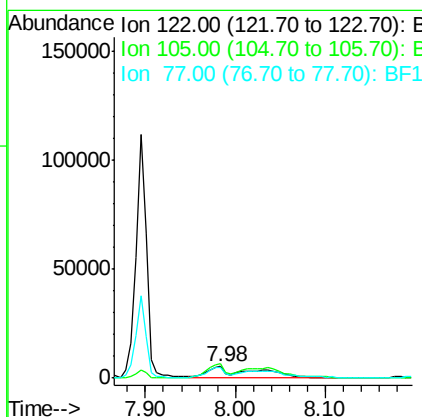
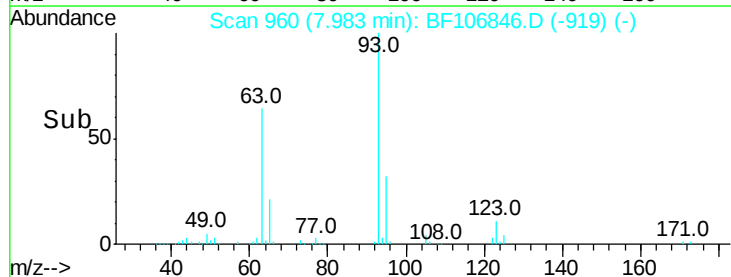
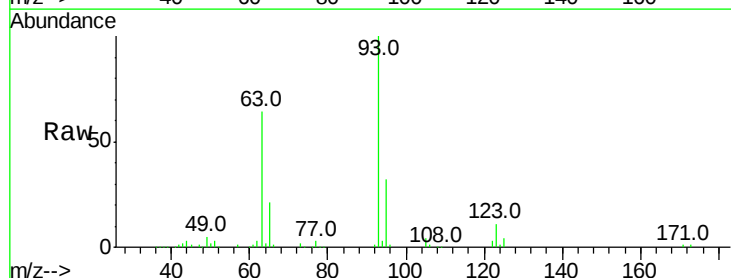
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#32
Benzoic acid
Concen: 17.572 ng m
RT: 7.98 min Scan# 960
Delta R.T. -0.06 min
Lab File: BF106846.D
Acq: 27 Jun 2018 2:29

Tgt Ion	Ratio	Resp Lower	Upper
122	100		
105	123.1	101.1	141.1
77	89.4	70.7	110.7





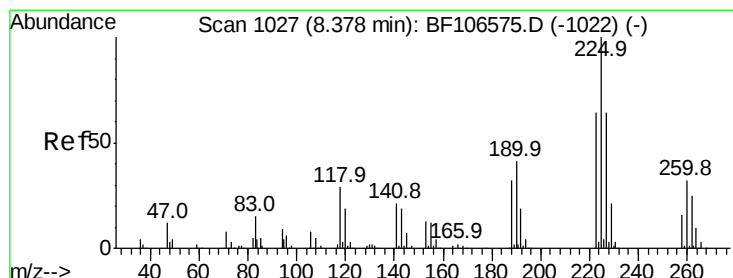
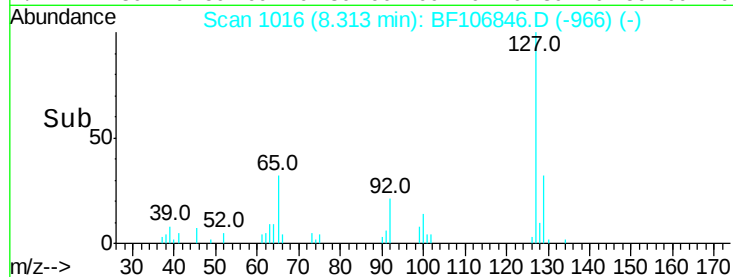
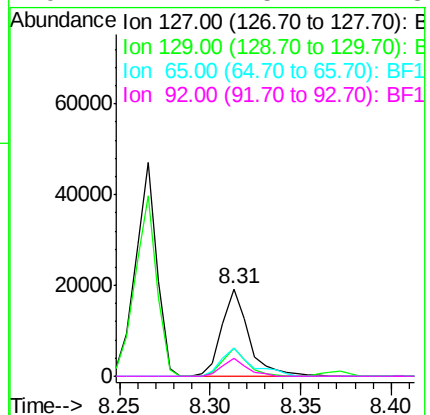
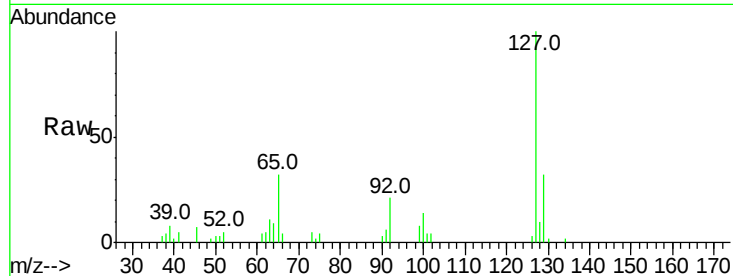
#33
 4-Chloroaniline
 Concen: 6.601 ng
 RT: 8.31 min Scan# 1016
 Delta R.T. -0.01 min
 Lab File: BF106846.D
 Acq: 27 Jun 2018 2:29

Instrument :
 BNA_F
 ClientSampleId :
 PB110563BSD

Tot Ion	Ratio	Lower	Upper
127	100		
129	32.4	25.9	38.9
65	32.0	25.0	37.4
92	21.1	15.2	22.8

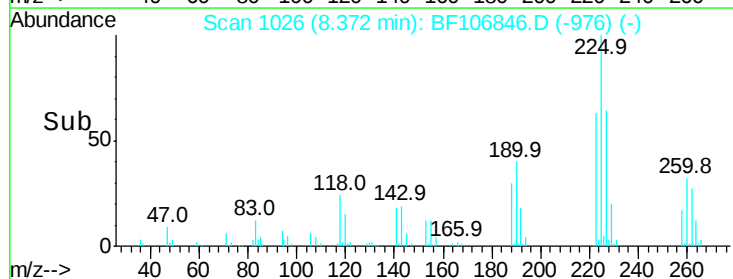
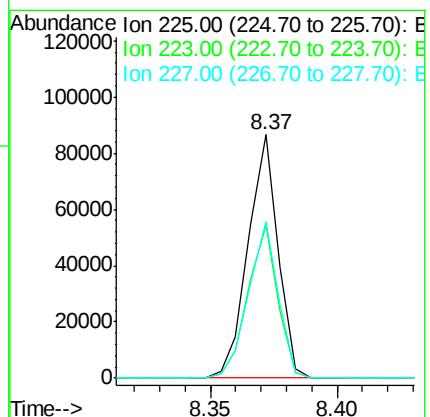
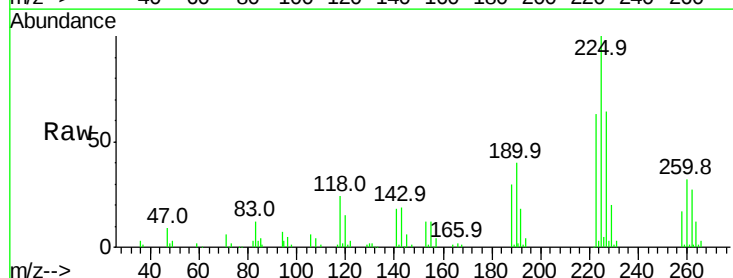
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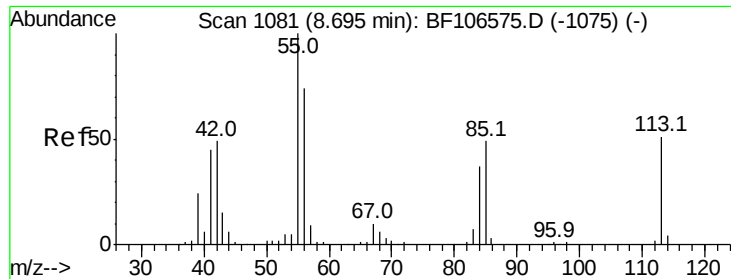
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#34
 Hexachlorobutadiene
 Concen: 45.531 ng
 RT: 8.37 min Scan# 1026
 Delta R.T. -0.01 min
 Lab File: BF106846.D
 Acq: 27 Jun 2018 2:29

Tgt Ion	Ratio	Lower	Upper
225	100		
223	62.9	50.6	76.0
227	64.3	51.9	77.9





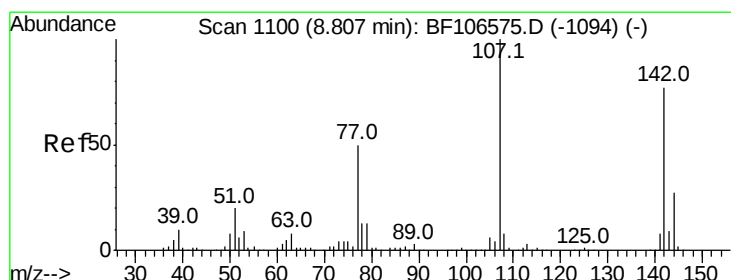
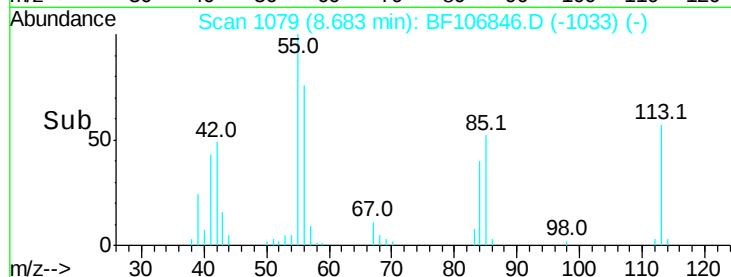
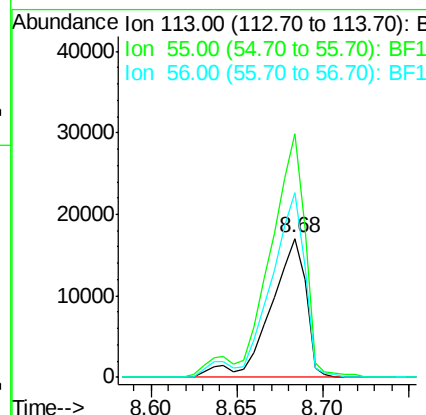
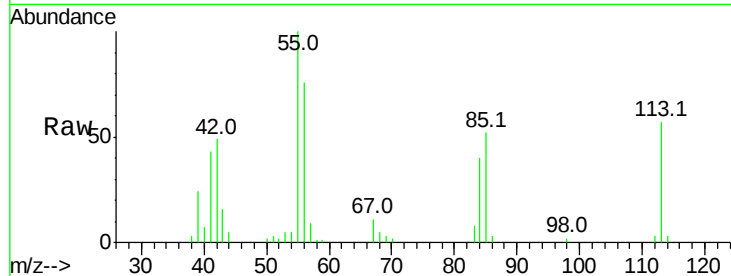
#35
 Caprolactam
 Concen: 34.103 ng/ml
 RT: 8.68 min Scan# 1079
 Delta R.T. -0.03 min
 Lab File: BF106846.D
 Acq: 27 Jun 2018 2:29

Instrument :
 BNA_F
 ClientSampleID :
 PB110563BSD

Tot Ion:113 Resp: 24260
 Ion Ratio Lower Upper
 113 100
 55 174.8 163.3 203.3
 56 132.9 115.7 155.7

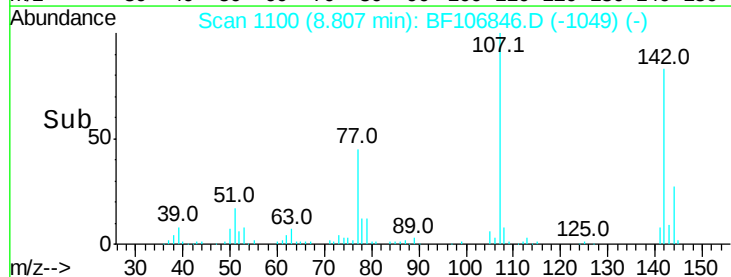
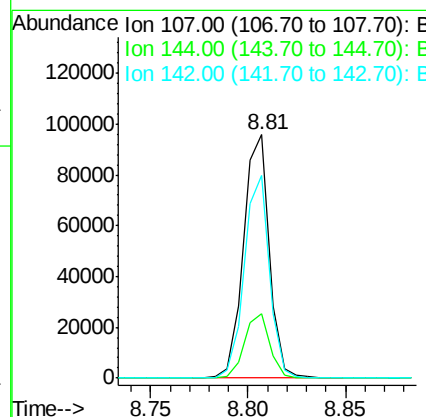
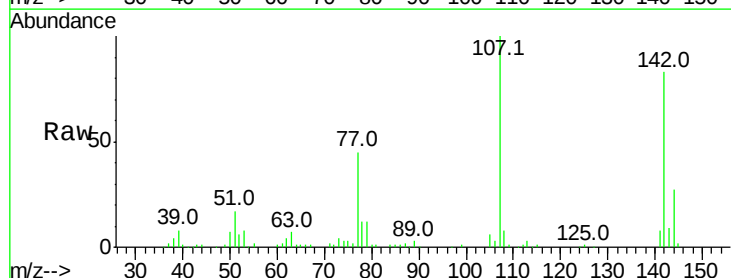
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#36
 4-Chloro-3-methylphenol
 Concen: 38.088 ng/ml
 RT: 8.81 min Scan# 1100
 Delta R.T. -0.00 min
 Lab File: BF106846.D
 Acq: 27 Jun 2018 2:29

Tgt Ion:107 Resp: 87491
 Ion Ratio Lower Upper
 107 100
 144 26.6 20.5 30.7
 142 83.2 62.0 93.0





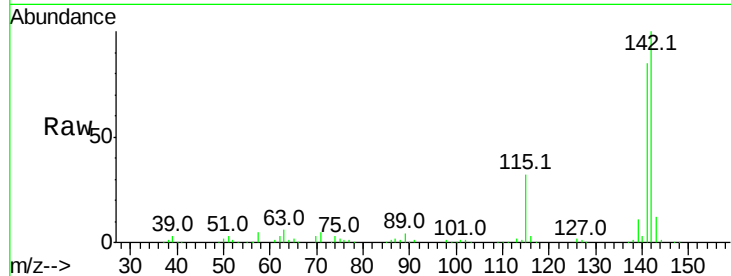
#37
2-Methylnaphthalene
Concen: 44.786 ng
RT: 8.95 min Scan# 1125
Delta R.T. -0.01 min
Lab File: BF106846.D
Acq: 27 Jun 2018 2:29

Instrument :
BNA_F
ClientSampleId :
PB110563BSD

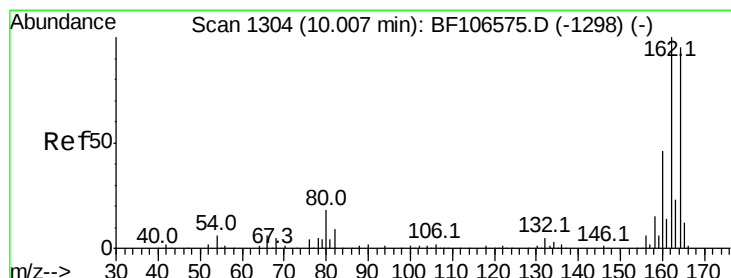
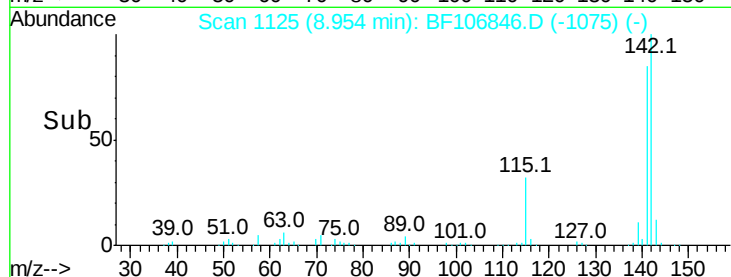
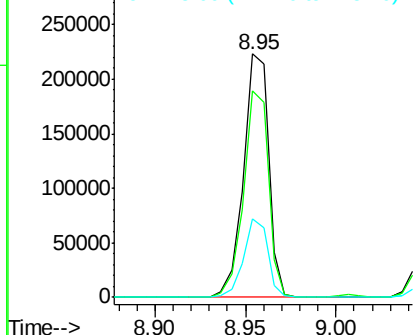
Tot Ion	Ratio	Lower	Upper
142	100		
141	84.6	70.8	106.2
115	32.4	26.1	39.1

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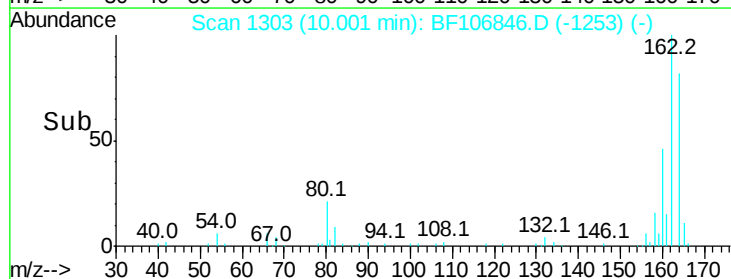
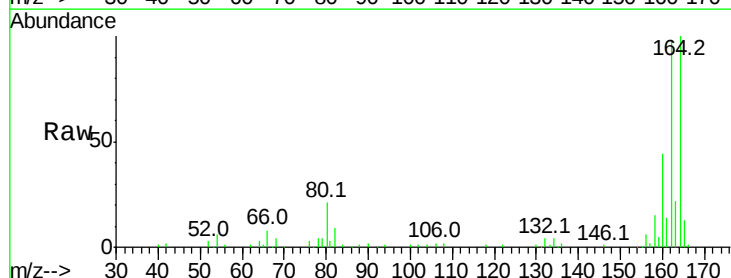
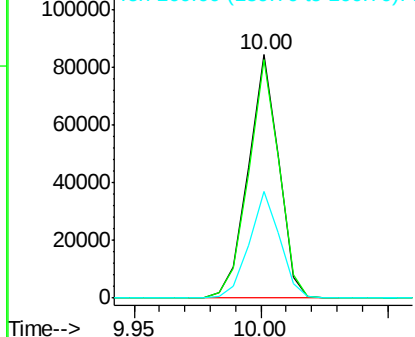
Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.00 min Scan# 1303
Delta R.T. -0.01 min
Lab File: BF106846.D
Acq: 27 Jun 2018 2:29

Tgt Ion	Ratio	Lower	Upper
164	100		
162	97.9	86.1	129.1
160	43.9	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





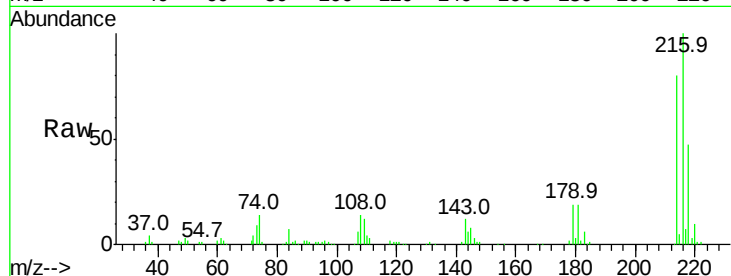
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 47.628 ng
 RT: 9.12 min Scan# 1153
 Delta R.T. -0.01 min
 Lab File: BF106846.D
 Acq: 27 Jun 2018 2:29

Instrument :
 BNA_F
 ClientSampleId :
 PB110563BSD

Tot Ion	Ratio	Resp Lower	Upper
216	100		
214	78.9	63.0	94.4
179	19.1	18.1	27.1
108	13.7	17.2	25.8

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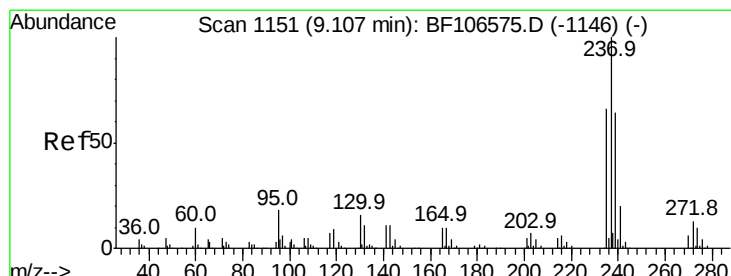
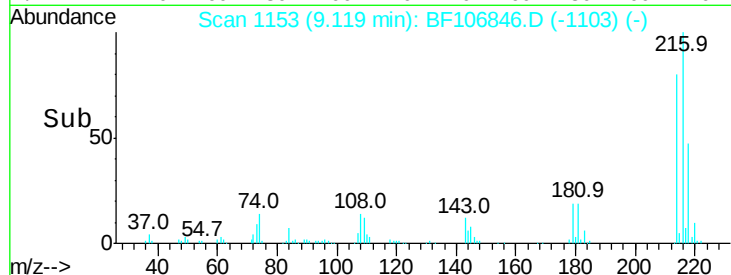
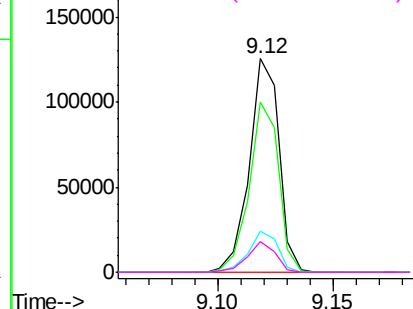
Abundance

Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

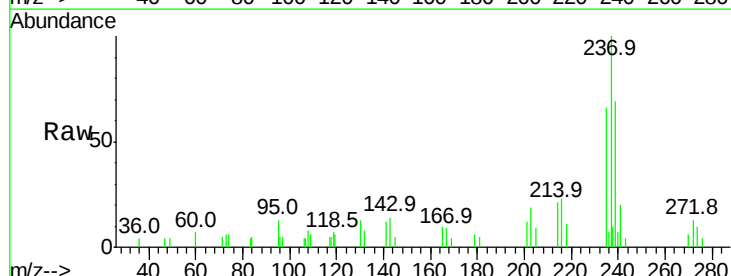
Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40
 Hexachlorocyclopentadiene
 Concen: 6.279 ng
 RT: 9.10 min Scan# 1150
 Delta R.T. -0.01 min
 Lab File: BF106846.D
 Acq: 27 Jun 2018 2:29

Tgt Ion	Ratio	Resp Lower	Upper
237	100		
235	65.9	44.8	84.8
272	12.8	0.0	33.3

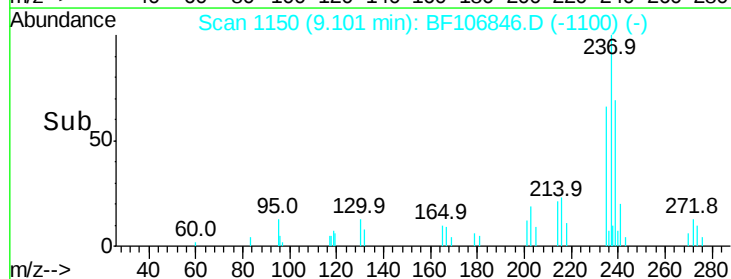
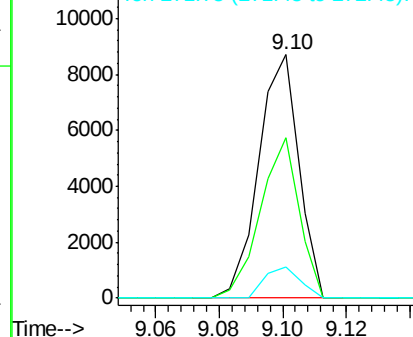


Abundance

Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





#41

2,4,6-Tribromophenol

Concen: 80.992 ng

RT: 10.80 min Scan# 1438

Delta R.T. -0.01 min

Lab File: BF106846.D

Acq: 27 Jun 2018 2:29

Instrument :

BNA_F

ClientSampleId :

PB110563BSD

Tot Ion:330 Resp: 66097

Ion Ratio Lower Upper

330 100

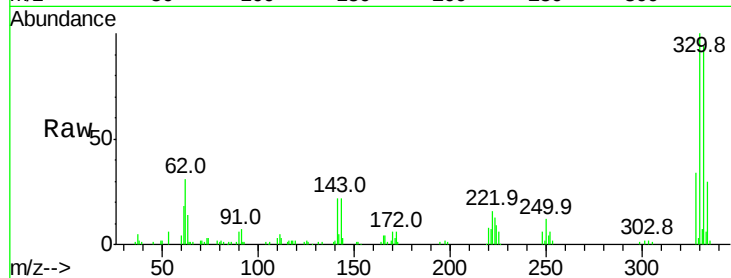
332 94.2 77.0 115.6

141 22.9 29.9 44.9#

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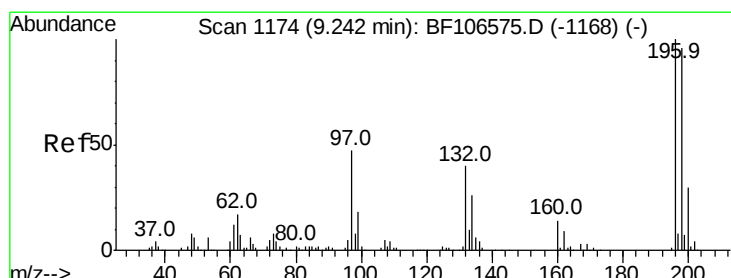
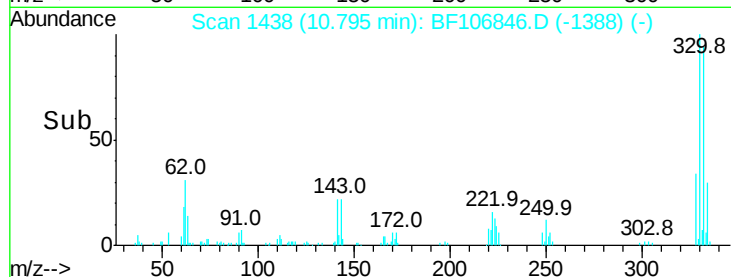
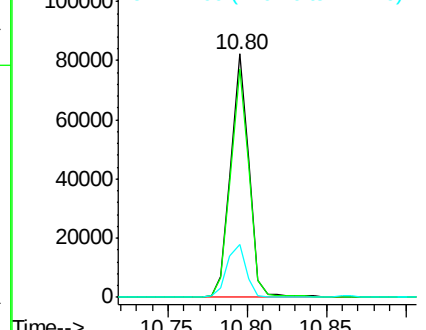
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Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#42

2,4,6-Trichlorophenol

Concen: 37.031 ng

RT: 9.24 min Scan# 1174

Delta R.T. -0.00 min

Lab File: BF106846.D

Acq: 27 Jun 2018 2:29

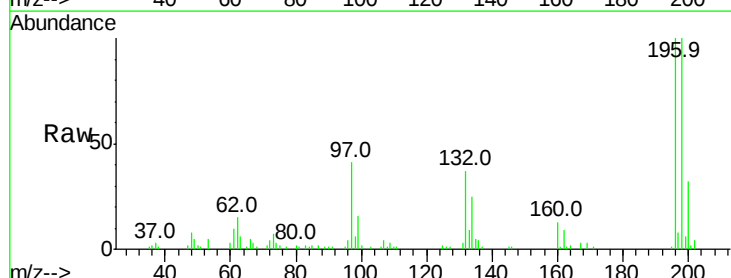
Tgt Ion:196 Resp: 58369

Ion Ratio Lower Upper

196 100

198 100.4 75.7 113.5

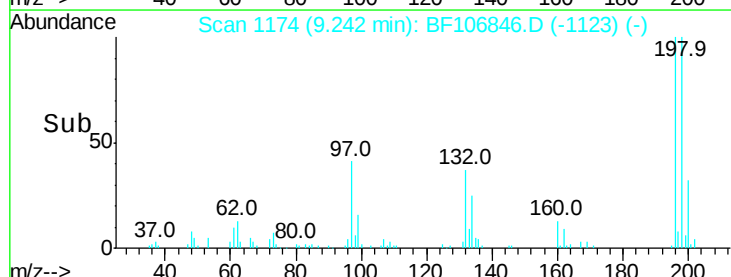
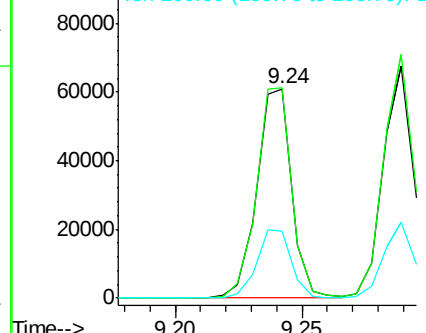
200 31.9 24.5 36.7



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





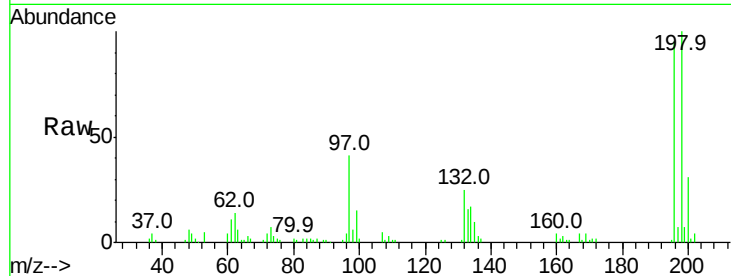
#43
 2,4,5-Trichlorophenol
 Concen: 36.072 ng
 RT: 9.29 min Scan# 1182
 Delta R.T. -0.00 min
 Lab File: BF106846.D
 Acq: 27 Jun 2018 2:29

Instrument :
 BNA_F
 ClientSampleID :
 PB110563BSD

Tot Ion	Ratio	Resp	Lower	Upper
196	100	59328		
198	105.2	74.6	112.0	
97	42.6	42.9	64.3	
132	26.3	26.3	39.5	

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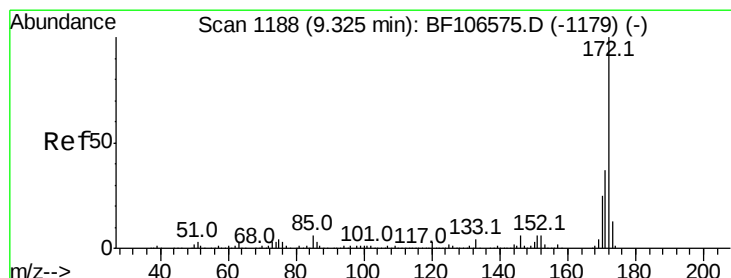
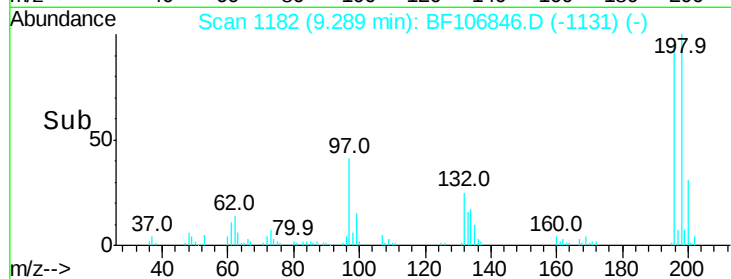
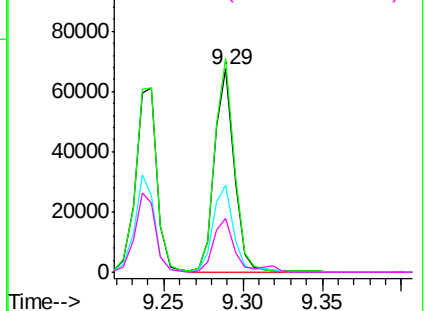
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 97.00 (96.70 to 97.70): BF1

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 105.200 ng
 RT: 9.32 min Scan# 1187
 Delta R.T. -0.01 min
 Lab File: BF106846.D
 Acq: 27 Jun 2018 2:29

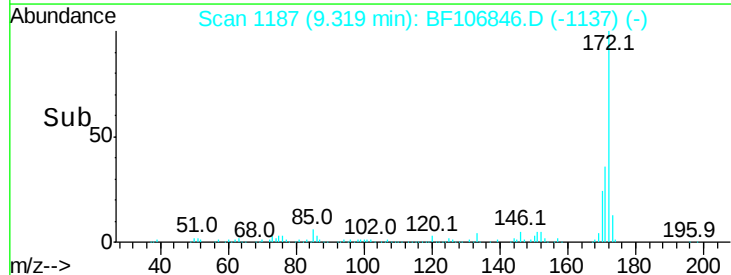
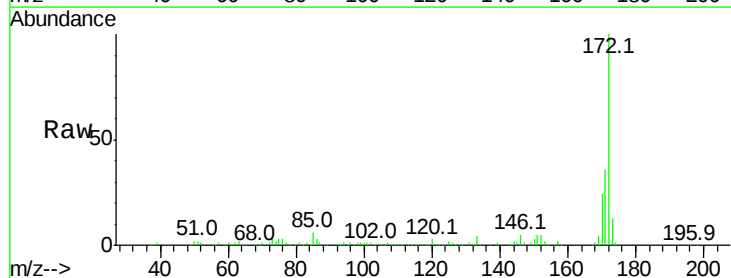
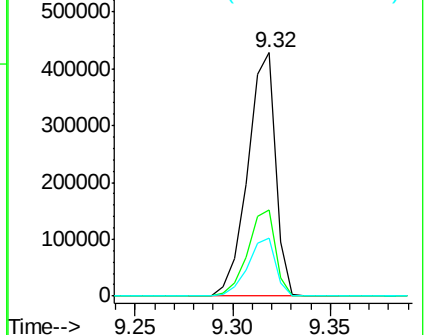
Tgt Ion	Ratio	Resp	Lower	Upper
172	100	423041		
171	35.6	29.7	44.5	
170	24.0	19.6	29.4	

Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





#45

1,1'-Biphenyl

Concen: 45.594 ng

RT: 9.42 min Scan# 1204

Delta R.T. -0.01 min

Lab File: BF106846.D

Acq: 27 Jun 2018 2:29

Instrument :

BNA_F

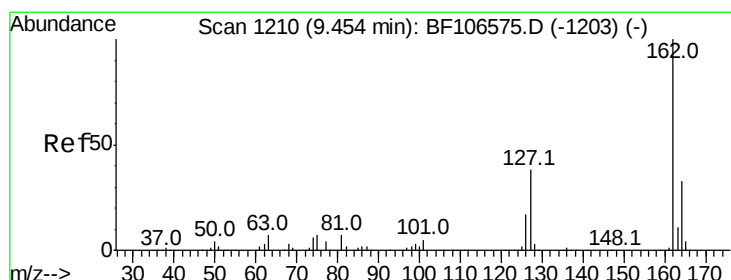
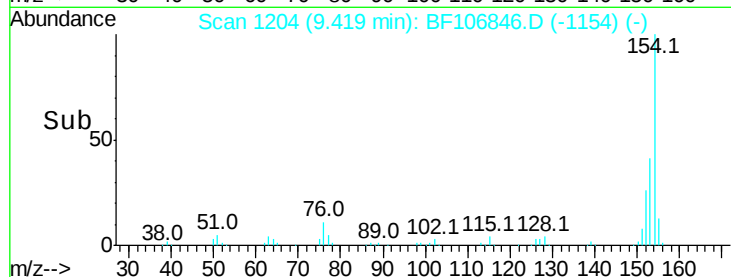
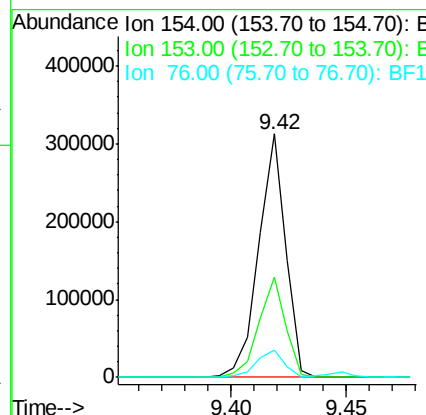
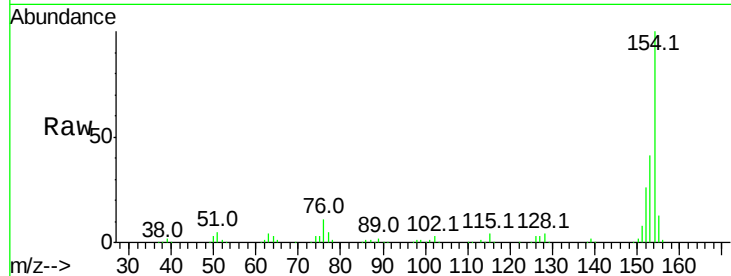
ClientSampleId :

PB110563BSD

Tot Ion:	154	Resp:	255853
Ion Ratio	Lower	Upper	
154	100		
153	41.2	21.3	61.3
76	11.4	0.0	34.0

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#46

2-Chloronaphthalene

Concen: 41.247 ng

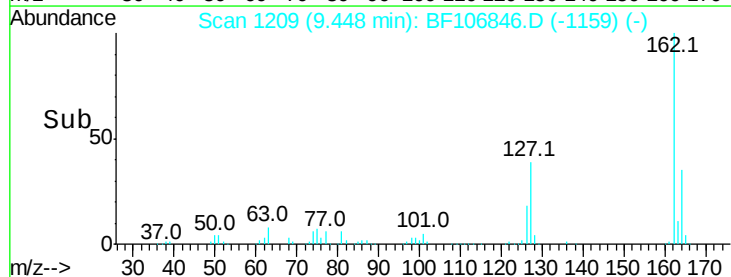
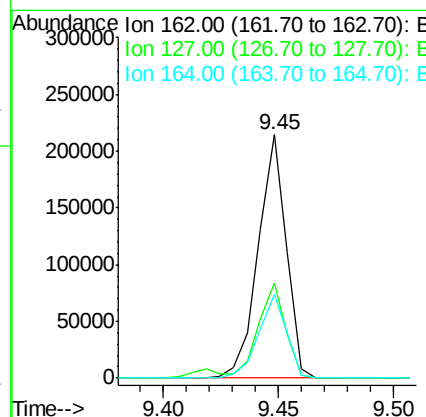
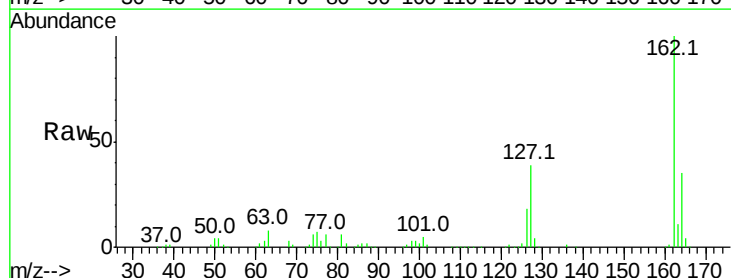
RT: 9.45 min Scan# 1209

Delta R.T. -0.01 min

Lab File: BF106846.D

Acq: 27 Jun 2018 2:29

Tgt Ion:	162	Resp:	182190
Ion Ratio	Lower	Upper	
162	100		
127	39.0	33.9	50.9
164	34.6	26.5	39.7





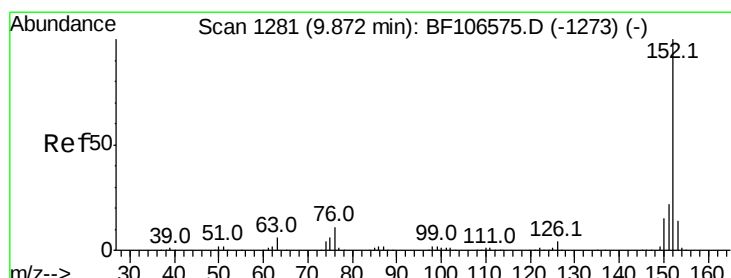
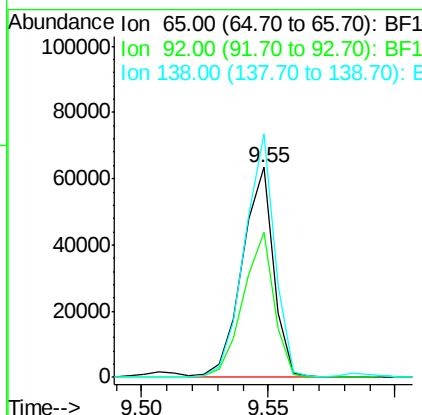
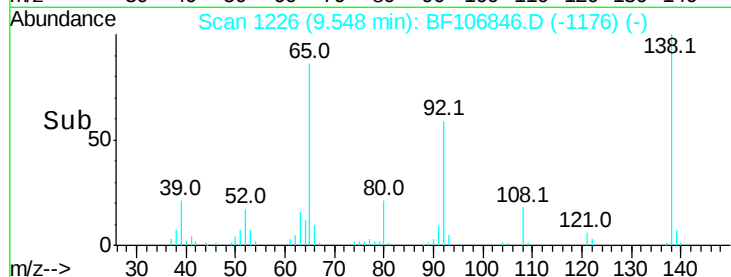
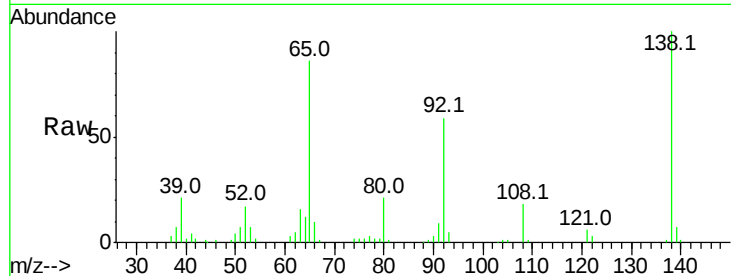
#47
 2-Nitroaniline
 Concen: 36.702 ng
 RT: 9.55 min Scan# 1226
 Delta R.T. -0.01 min
 Lab File: BF106846.D
 Acq: 27 Jun 2018 2:29

Instrument :
 BNA_F
 ClientSampleId :
 PB110563BSD

Tot Ion:	65	Resp:	54514
Ion Ratio	Lower	Upper	
65	100		
92	68.8	55.8	83.6
138	115.9	91.2	136.8

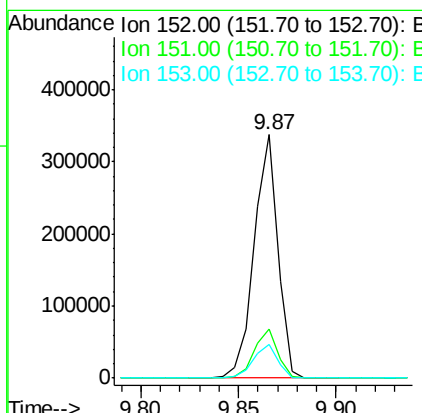
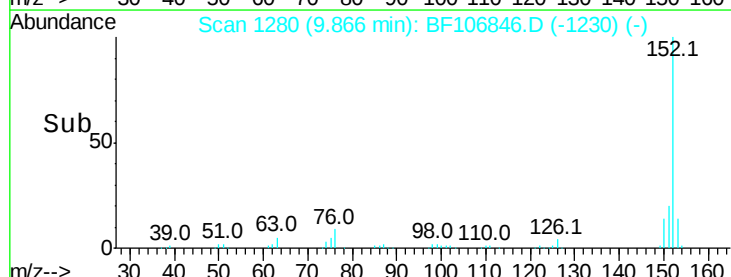
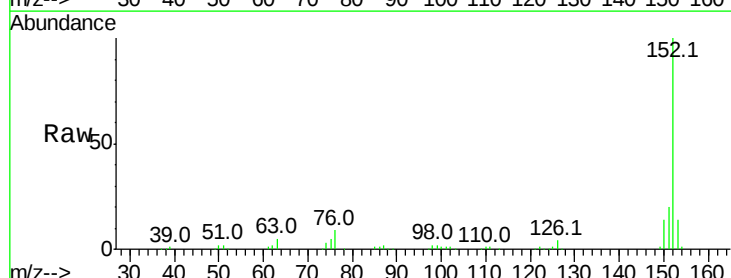
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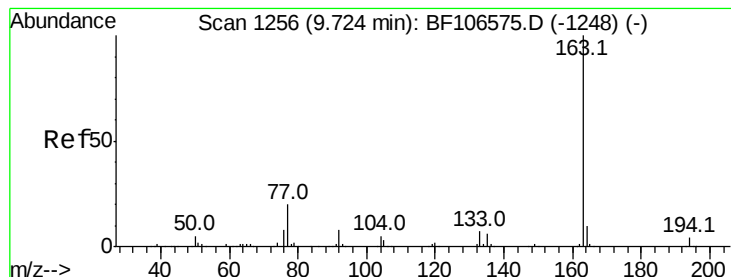
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#48
 Acenaphthylene
 Concen: 40.790 ng
 RT: 9.87 min Scan# 1280
 Delta R.T. -0.01 min
 Lab File: BF106846.D
 Acq: 27 Jun 2018 2:29

Tgt Ion:	152	Resp:	284455
Ion Ratio	Lower	Upper	
152	100		
151	20.3	16.3	24.5
153	13.7	10.7	16.1





#49

Dimethylphthalate

Concen: 41.907 ng

RT: 9.71 min Scan# 1254

Delta R.T. -0.01 min

Lab File: BF106846.D

Acq: 27 Jun 2018 2:29

Instrument :

BNA_F

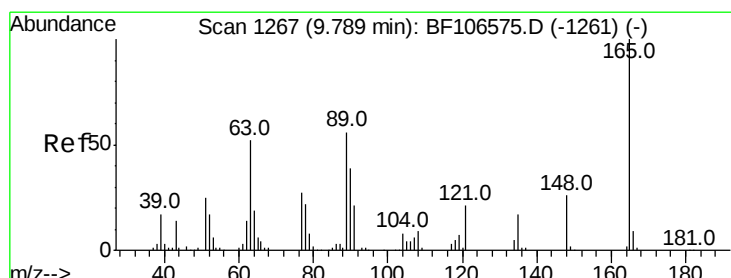
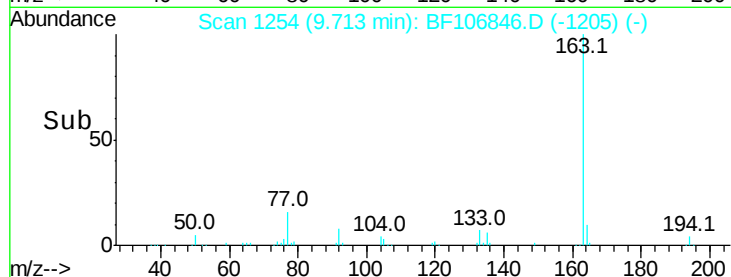
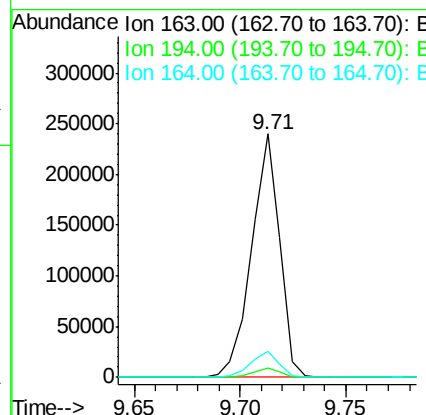
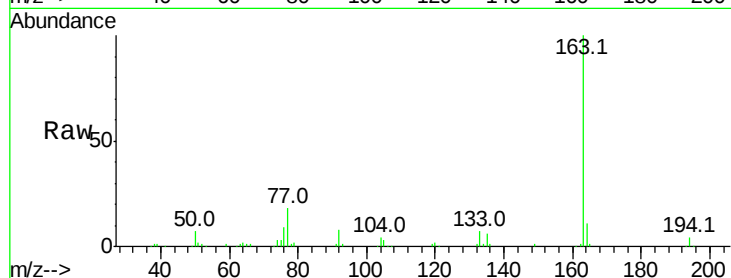
ClientSampleId :

PB110563BSD

Tot Ion:	163	Resp:	221309
Ion Ratio	Lower	Upper	
163	100		
194	3.9	2.7	4.1
164	10.5	8.2	12.2

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#50

2,6-Dinitrotoluene

Concen: 41.157 ng

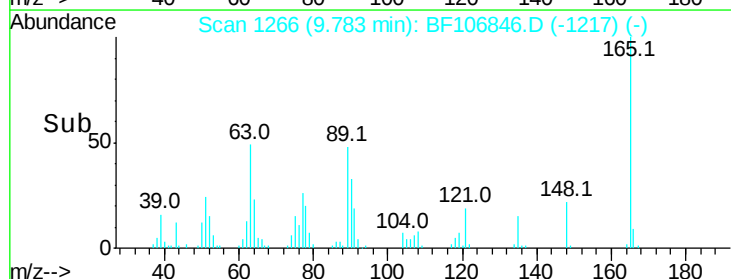
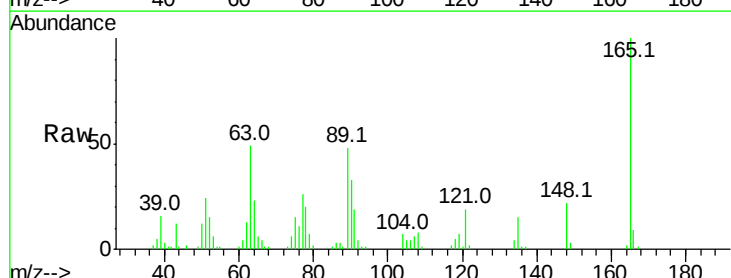
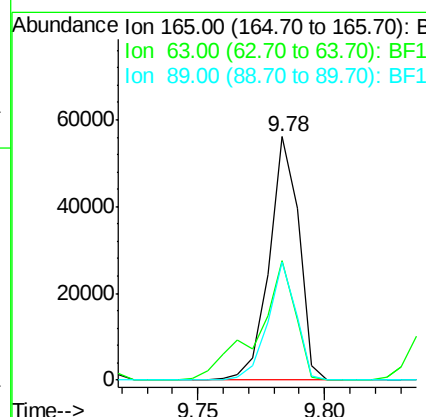
RT: 9.78 min Scan# 1266

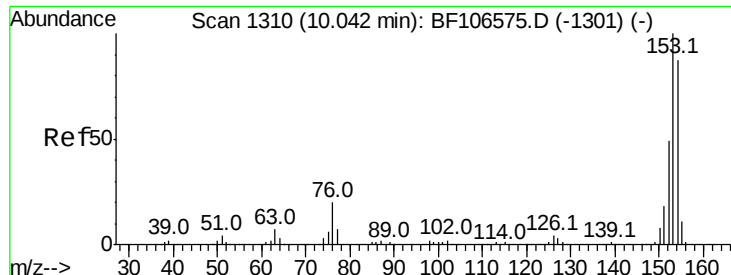
Delta R.T. -0.01 min

Lab File: BF106846.D

Acq: 27 Jun 2018 2:29

Tgt Ion:	165	Resp:	46024
Ion Ratio	Lower	Upper	
165	100		
63	48.9	44.7	67.1
89	48.4	44.0	66.0





#51

Acenaphthene

Concen: 38.222 ng

RT: 10.04 min Scan# 1309

Delta R.T. -0.01 min

Lab File: BF106846.D

Acq: 27 Jun 2018 2:29

Instrument :

BNA_F

ClientSampleId :

PB110563BSD

Tot Ion:154 Resp: 167848

Ion Ratio Lower Upper

154 100

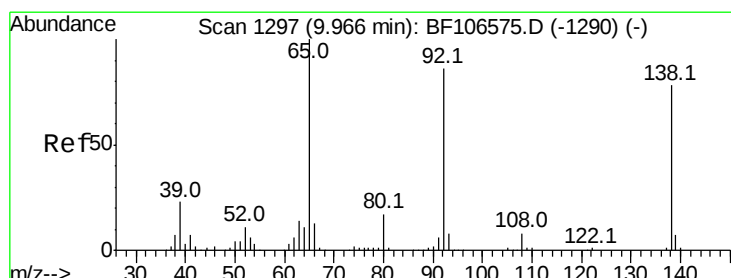
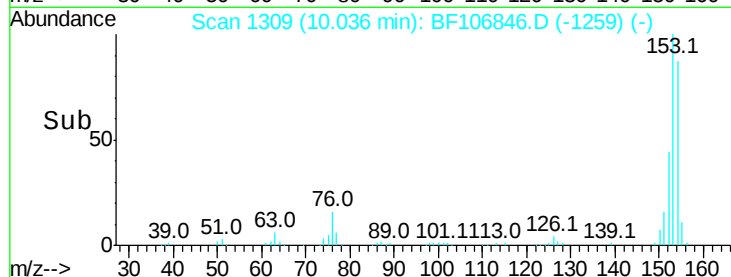
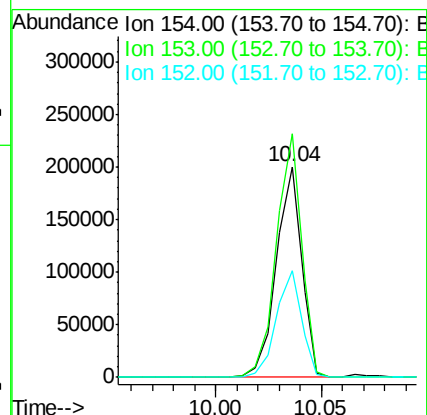
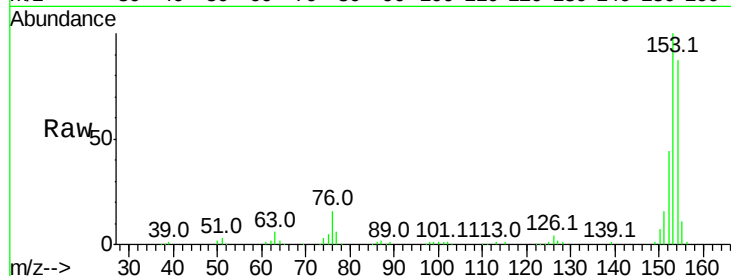
153 115.5 91.2 136.8

152 50.5 43.8 65.8

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#52

3-Nitroaniline

Concen: 23.739 ng

RT: 9.95 min Scan# 1295

Delta R.T. -0.02 min

Lab File: BF106846.D

Acq: 27 Jun 2018 2:29

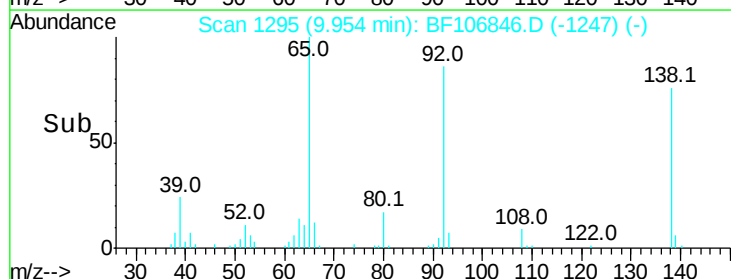
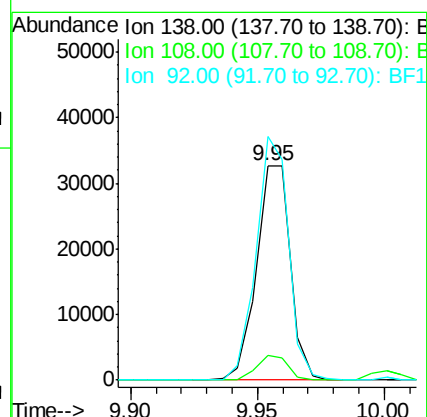
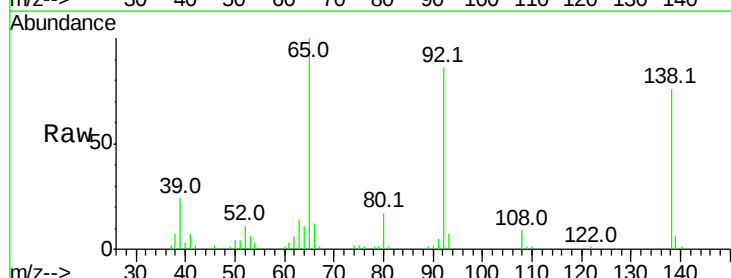
Tgt Ion:138 Resp: 30548

Ion Ratio Lower Upper

138 100

108 11.8 9.4 14.0

92 113.6 89.4 134.2





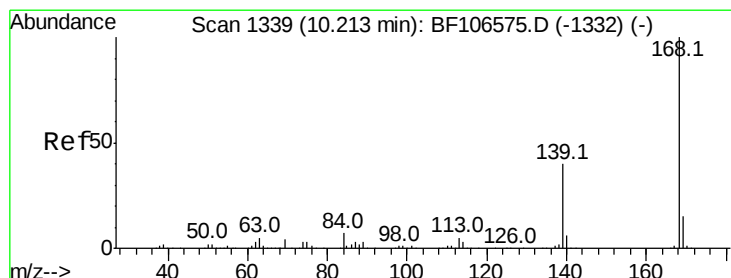
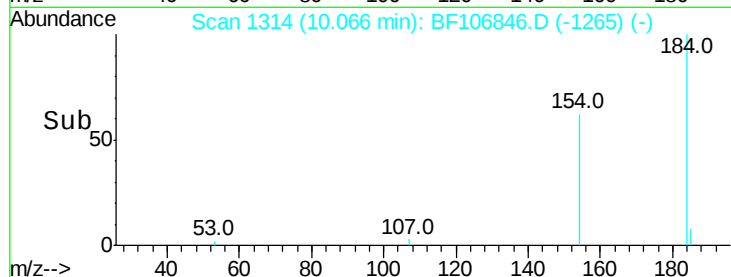
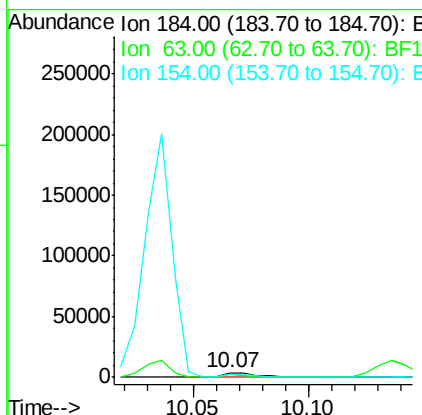
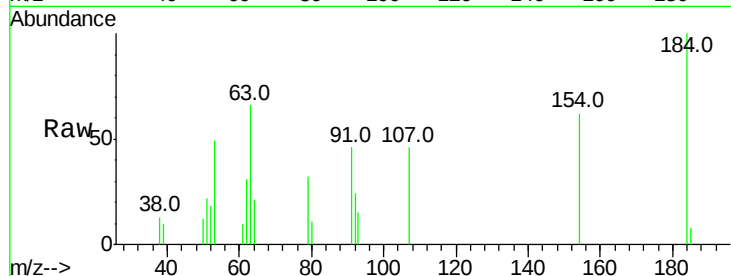
#53
 2,4-Dinitrophenol
 Concen: 11.968 ng
 RT: 10.07 min Scan# 1314
 Delta R.T. -0.01 min
 Lab File: BF106846.D
 Acq: 27 Jun 2018 2:29

Instrument :
 BNA_F
 ClientSampleId :
 PB110563BSD

Tot Ion:184 Resp: 4122
 Ion Ratio Lower Upper
 184 100
 63 65.5 54.2 81.2
 154 62.0 184.0 276.0#

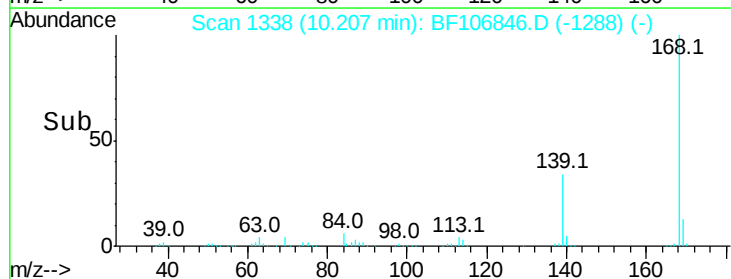
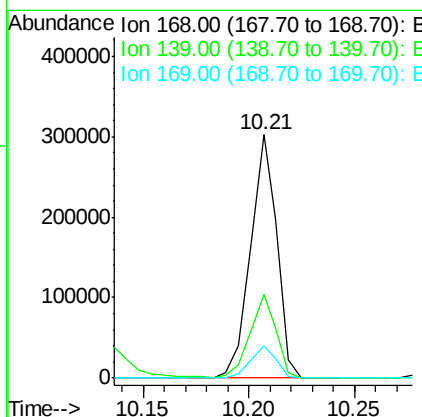
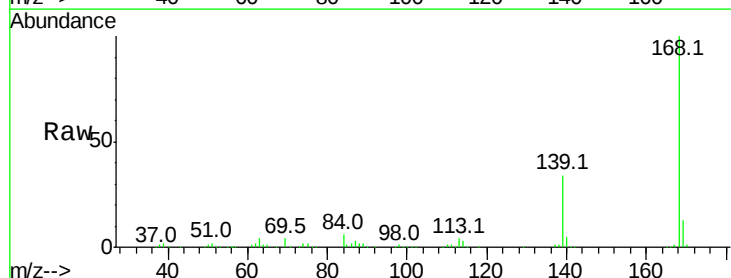
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#54
 Dibenzofuran
 Concen: 43.408 ng
 RT: 10.21 min Scan# 1338
 Delta R.T. -0.01 min
 Lab File: BF106846.D
 Acq: 27 Jun 2018 2:29

Tgt Ion:168 Resp: 261018
 Ion Ratio Lower Upper
 168 100
 139 34.3 30.1 45.1
 169 13.2 10.9 16.3





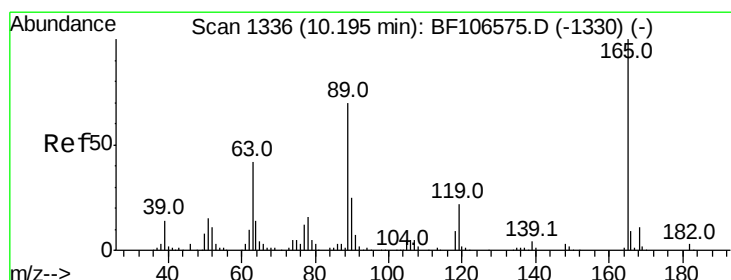
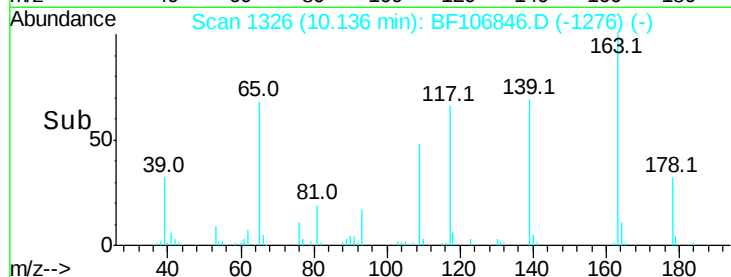
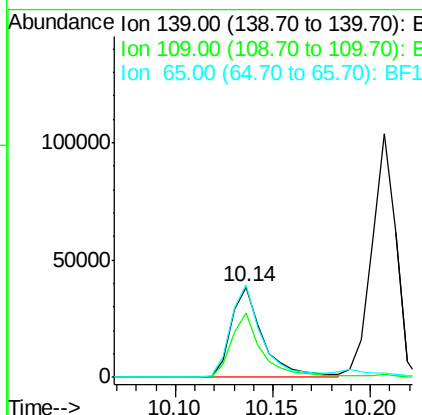
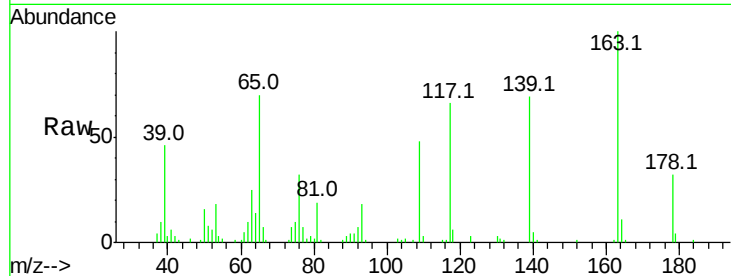
#55
4-Nitrophenol
Concen: 48.709 ng
RT: 10.14 min Scan# 1326
Delta R.T. -0.01 min
Lab File: BF106846.D
Acq: 27 Jun 2018 2:29

Instrument :
BNA_F
ClientSampled :
PB110563BSD

Tot Ion	Ratio	Resp	Lower	Upper
139	100	43752		
109	70.4	48.4	88.4	
65	101.7	72.6	112.6	

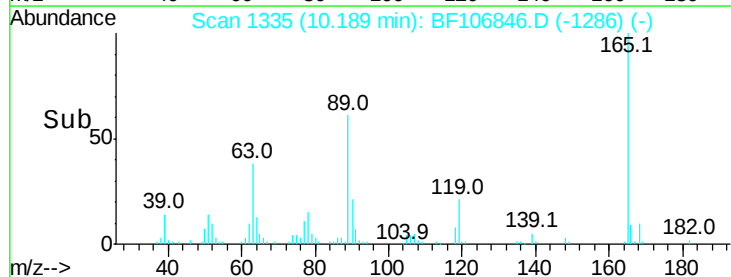
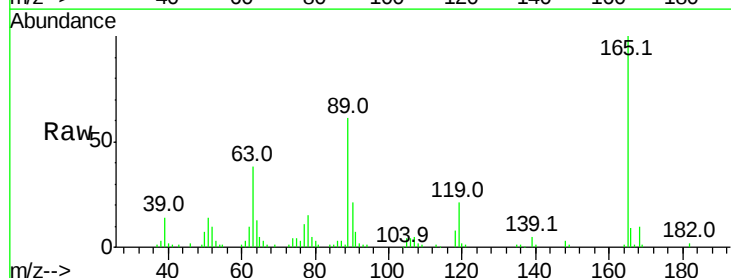
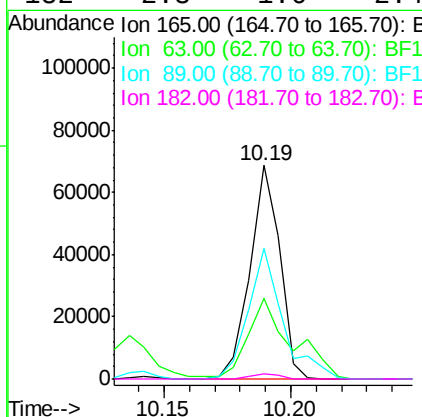
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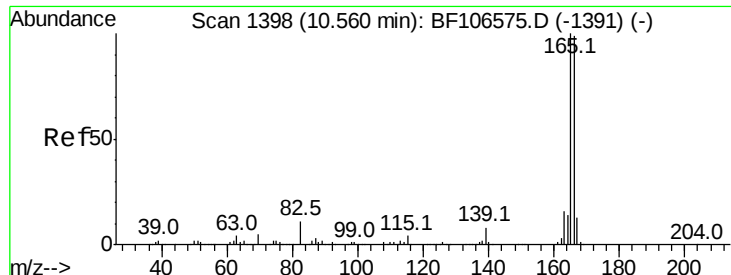
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#56
2,4-Dinitrotoluene
Concen: 38.708 ng
RT: 10.19 min Scan# 1335
Delta R.T. -0.01 min
Lab File: BF106846.D
Acq: 27 Jun 2018 2:29

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	56500		
63	37.8	36.4	54.6	
89	61.4	57.8	86.6	
182	2.3	1.6	2.4	





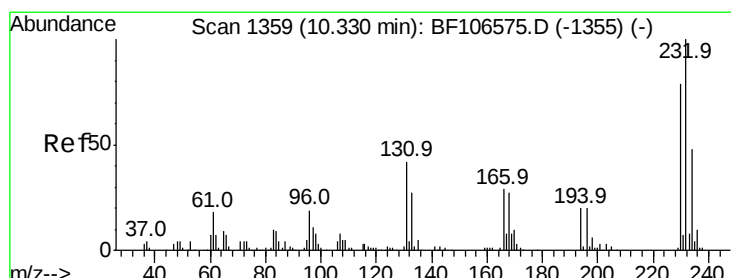
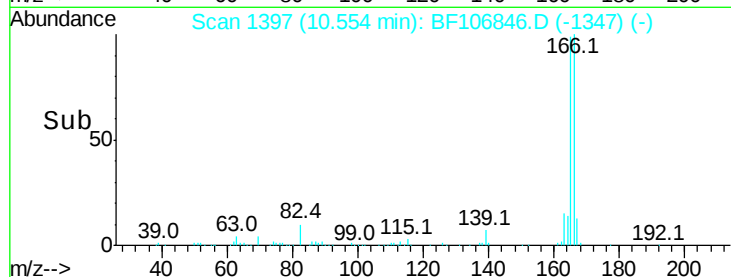
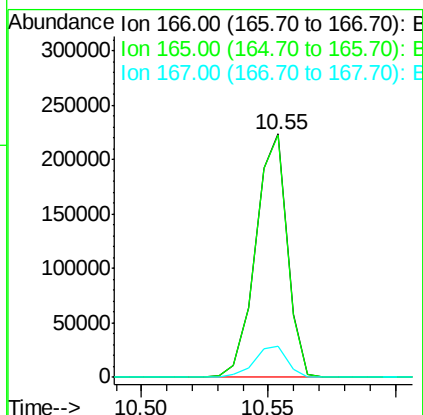
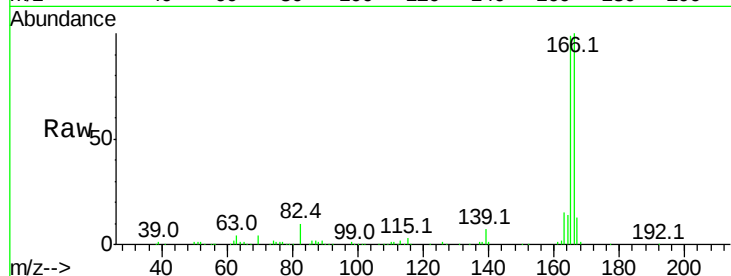
#57
Fluorene
 Concen: 40.940 ng
 RT: 10.55 min Scan# 1397
 Delta R.T. -0.01 min
 Lab File: BF106846.D
 Acq: 27 Jun 2018 2:29

Instrument :
 BNA_F
 ClientSampleId :
 PB110563BSD

Tot Ion	Ratio	Resp	Lower	Upper
166	100	195351		
165	99.3	79.8	119.8	
167	12.9	10.6	16.0	

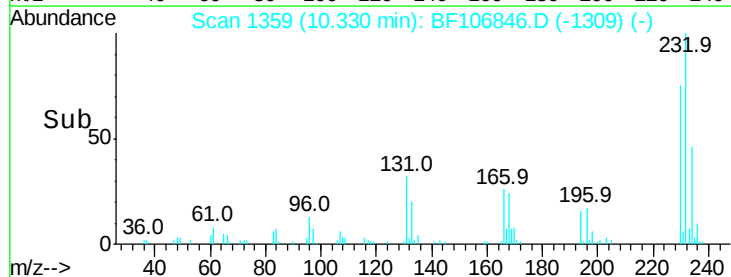
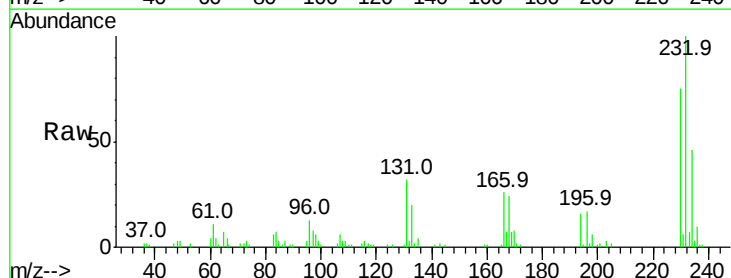
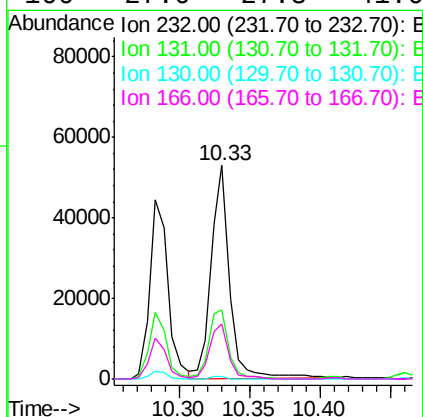
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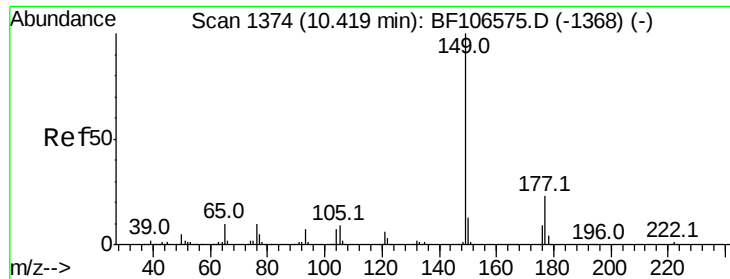
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#58
2,3,4,6-Tetrachlorophenol
 Concen: 36.249 ng
 RT: 10.33 min Scan# 1359
 Delta R.T. -0.01 min
 Lab File: BF106846.D
 Acq: 27 Jun 2018 2:29

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	47393		
131	35.6	43.8	65.8#	
130	1.2	2.1	3.1#	
166	27.0	27.8	41.6#	





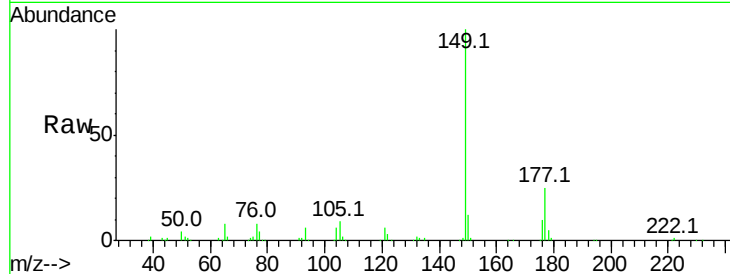
#59
Diethylphthalate
Concen: 40.123 ng
RT: 10.41 min Scan# 1373
Delta R.T. -0.01 min
Lab File: BF106846.D
Acq: 27 Jun 2018 2:29

Instrument :
BNA_F
ClientSampleId :
PB110563BSD

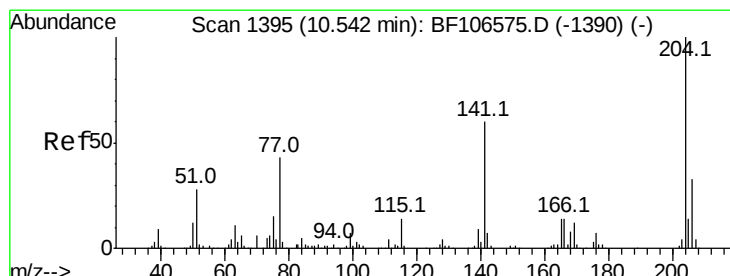
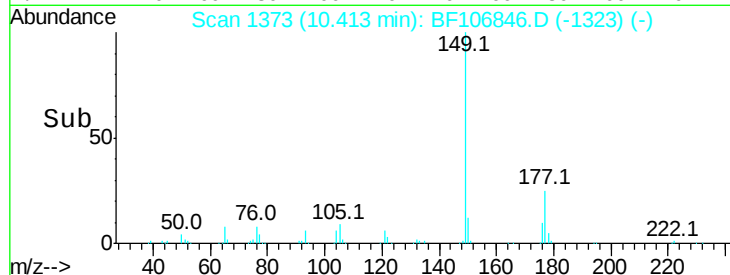
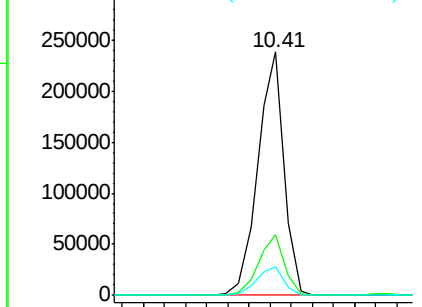
Tot Ion	Ratio	Lower	Upper
149	100		
177	25.0	16.1	24.1#
150	11.7	10.1	15.1

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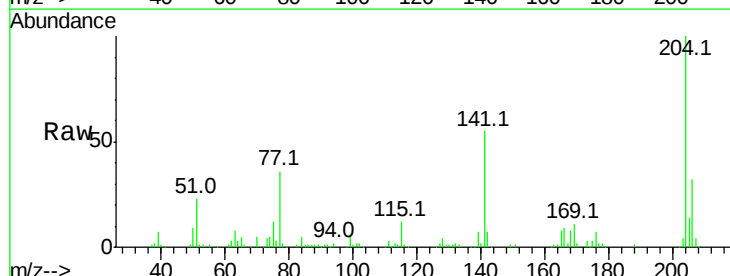


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

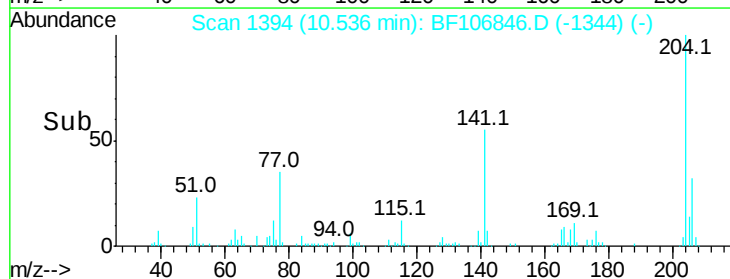
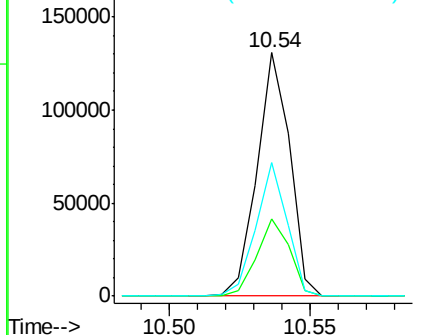


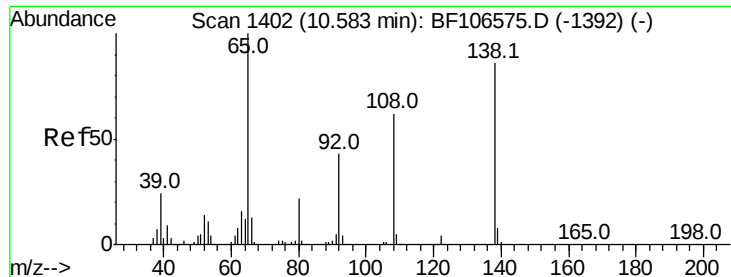
#60
4-Chlorophenyl-phenylether
Concen: 42.095 ng
RT: 10.54 min Scan# 1394
Delta R.T. -0.01 min
Lab File: BF106846.D
Acq: 27 Jun 2018 2:29

Tgt Ion	Ratio	Lower	Upper
204	100		
206	31.7	26.5	39.7
141	55.1	54.6	81.8



Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E





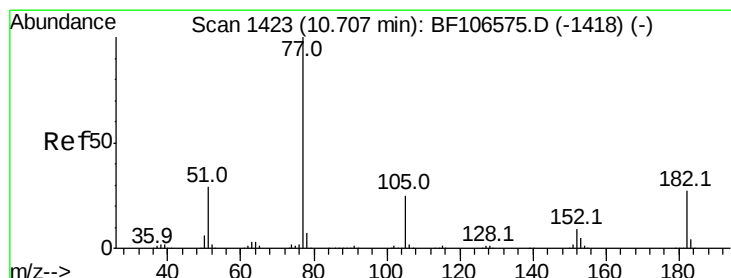
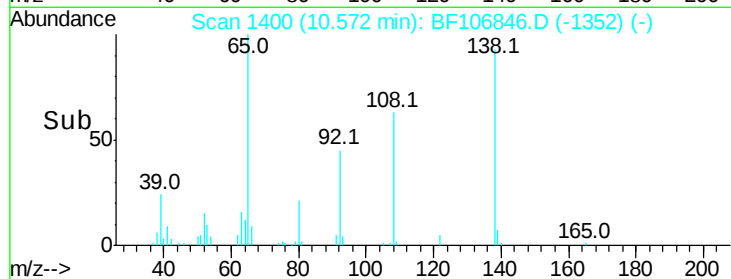
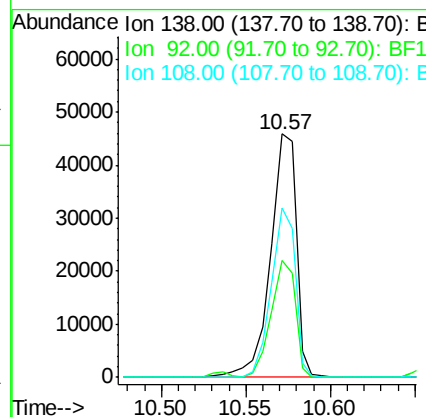
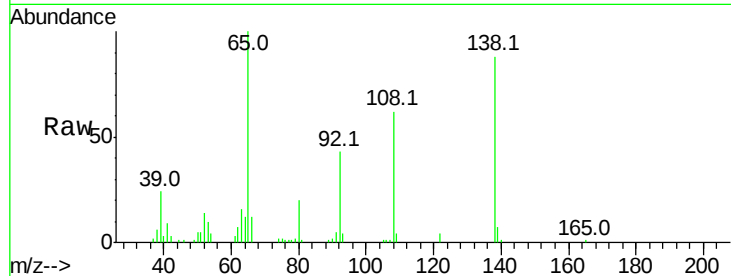
#61
4-Nitroaniline
Concen: 38.074 ng
RT: 10.57 min Scan# 1400
Delta R.T. -0.02 min
Lab File: BF106846.D
Acq: 27 Jun 2018 2:29

Instrument :
BNA_F
ClientSampleId :
PB110563BSD

Tot Ion	Ratio	Lower	Upper
138	100		
92	48.2	30.2	70.2
108	69.6	52.5	92.5

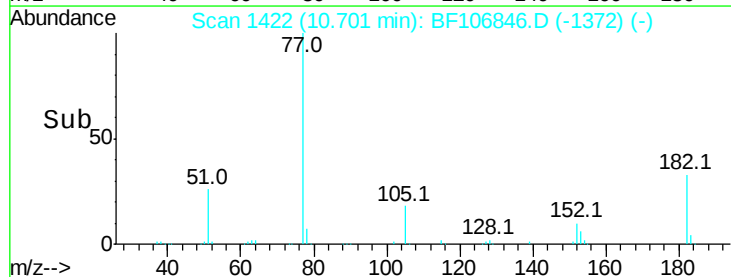
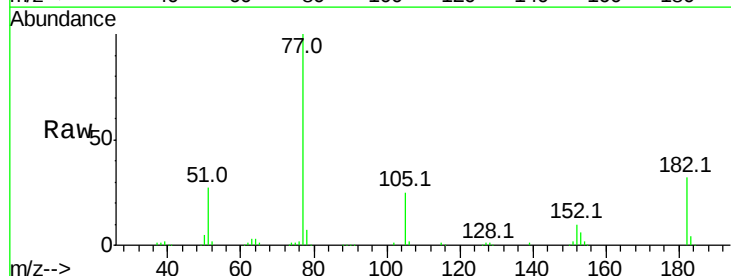
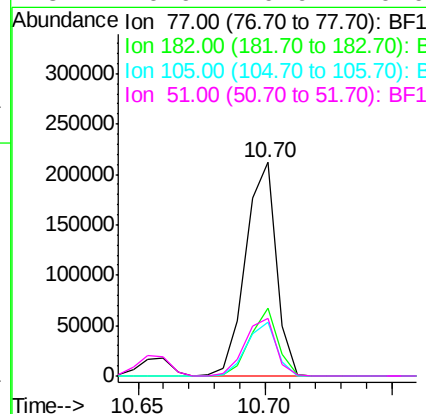
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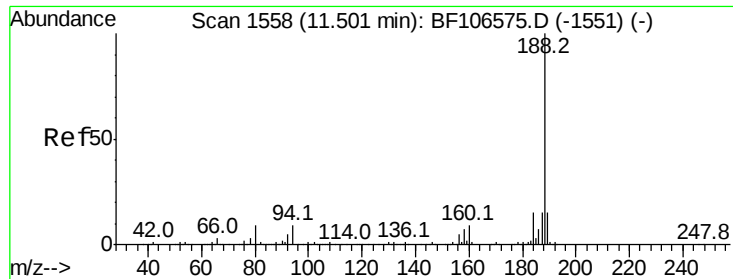
Sohil
6/27/2018 2:14:36 PM



#62
Azobenzene
Concen: 35.349 ng
RT: 10.70 min Scan# 1422
Delta R.T. -0.01 min
Lab File: BF106846.D
Acq: 27 Jun 2018 2:29

Tgt Ion	Ratio	Lower	Upper
77	100		
182	31.6	1.7	41.7
105	25.1	3.0	43.0
51	26.9	9.9	49.9





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.49 min Scan# 1557

Delta R.T. -0.01 min

Lab File: BF106846.D

Acq: 27 Jun 2018 2:29

Instrument :

BNA_F

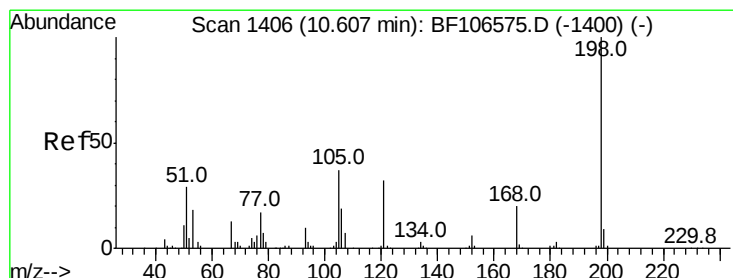
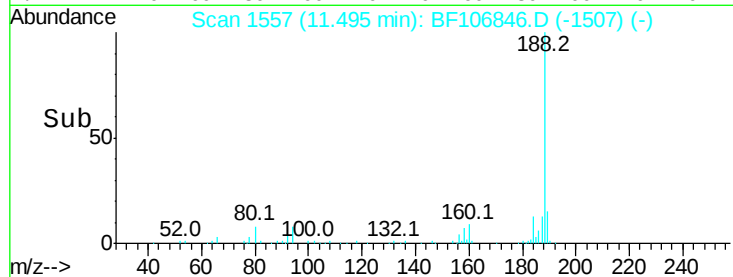
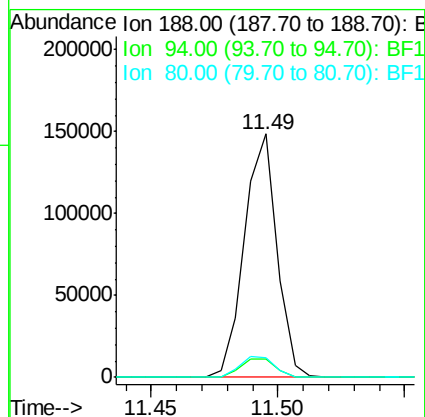
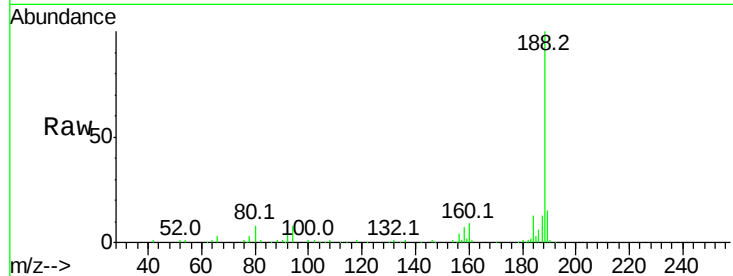
ClientSampleId :

PB110563BSD

Tot Ion:	188	Resp:	132474
Ion Ratio	Lower	Upper	
188	100		
94	7.7	8.5	12.7#
80	8.0	9.2	13.8#

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#64

4,6-Dinitro-2-methylphenol

Concen: 7.160 ng

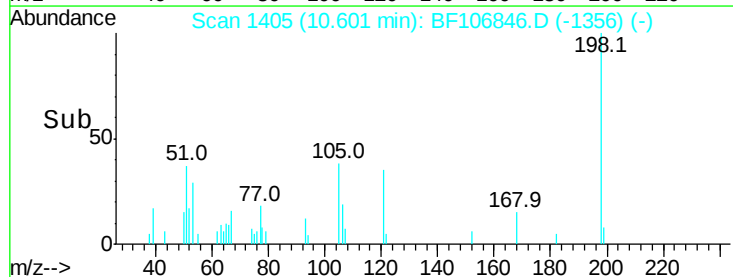
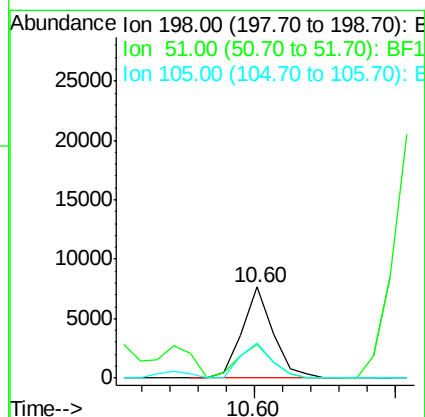
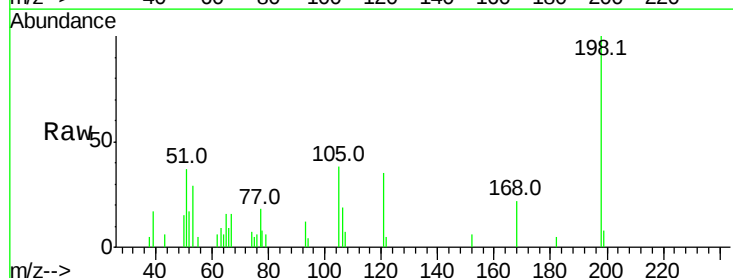
RT: 10.60 min Scan# 1405

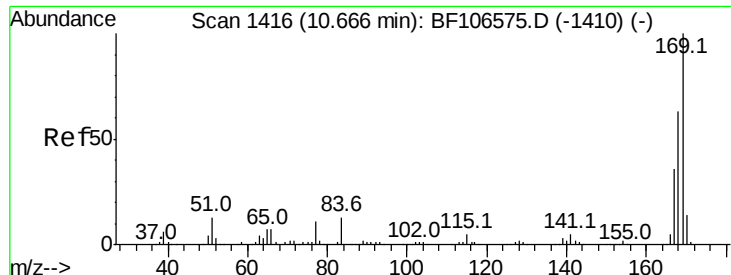
Delta R.T. -0.01 min

Lab File: BF106846.D

Acq: 27 Jun 2018 2:29

Tgt Ion:	198	Resp:	5863
Ion Ratio	Lower	Upper	
198	100		
51	37.0	37.7	77.7#
105	38.4	36.3	76.3





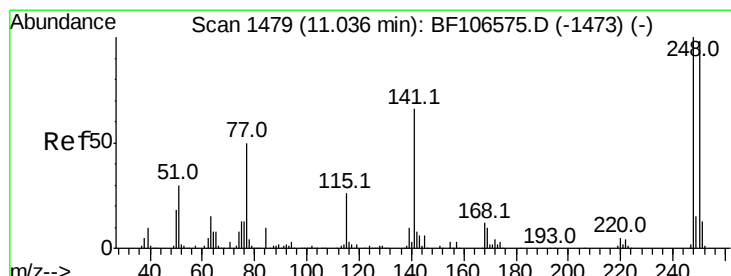
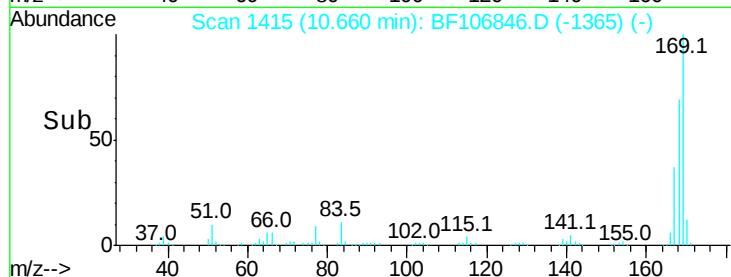
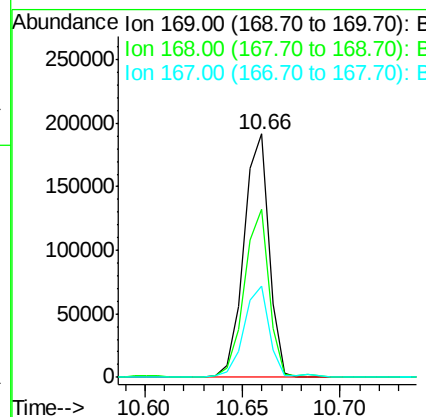
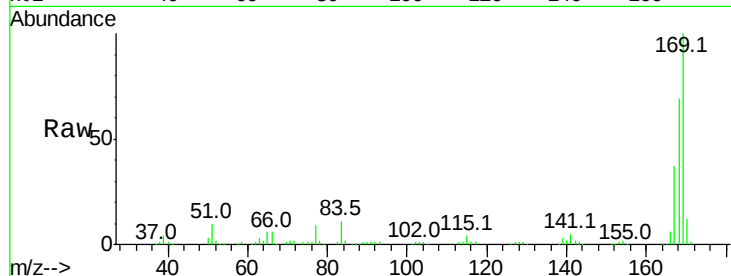
#65
 n-Nitrosodiphenylamine
 Concen: 38.385 ng
 RT: 10.66 min Scan# 1415
 Delta R.T. -0.01 min
 Lab File: BF106846.D
 Acq: 27 Jun 2018 2:29

Instrument :
 BNA_F
 ClientSampleId :
 PB110563BSD

Tot Ion	Ratio	Resp	Lower	Upper
169	100			
168	69.1	54.4	81.6	
167	37.3	29.8	44.6	

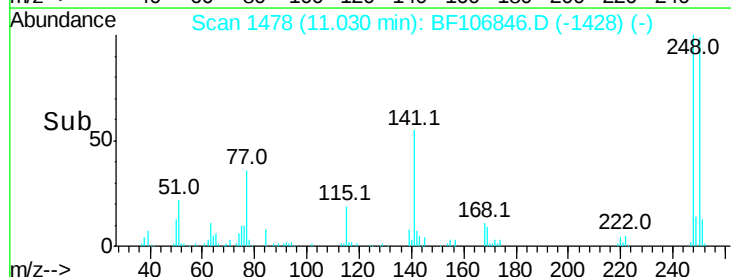
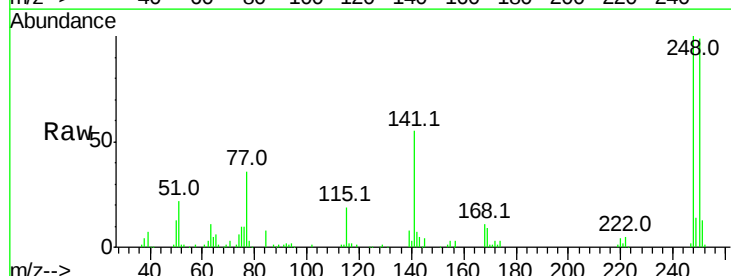
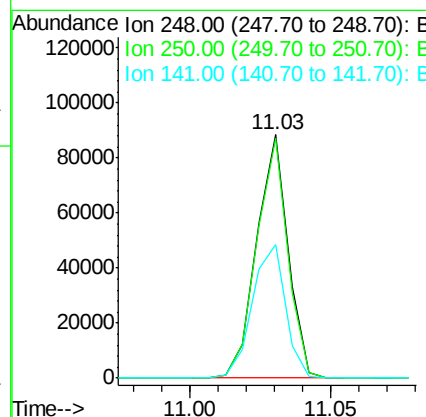
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#66
 4-Bromophenyl-phenylether
 Concen: 43.207 ng
 RT: 11.03 min Scan# 1478
 Delta R.T. -0.01 min
 Lab File: BF106846.D
 Acq: 27 Jun 2018 2:29

Tgt Ion	Ratio	Resp	Lower	Upper
248	100			
250	98.6	76.9	115.3	
141	55.1	74.4	111.6	





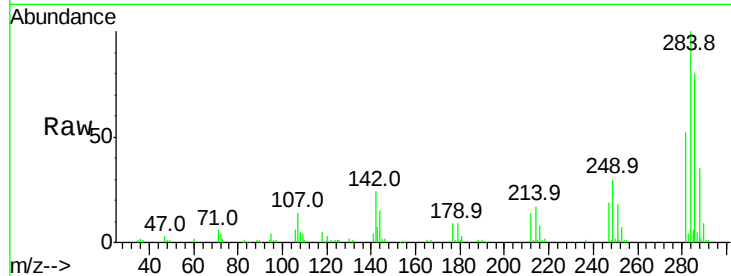
#67
Hexachlorobenzene
Concen: 42.456 ng
RT: 11.10 min Scan# 1490
Delta R.T. -0.01 min
Lab File: BF106846.D
Acq: 27 Jun 2018 2:29

Instrument :
BNA_F
ClientSampleId :
PB110563BSD

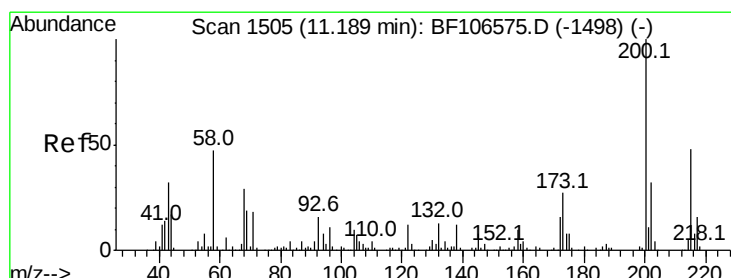
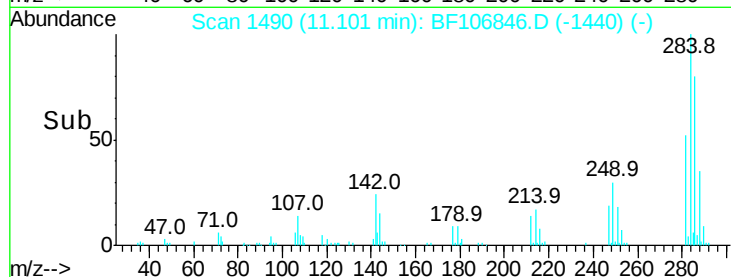
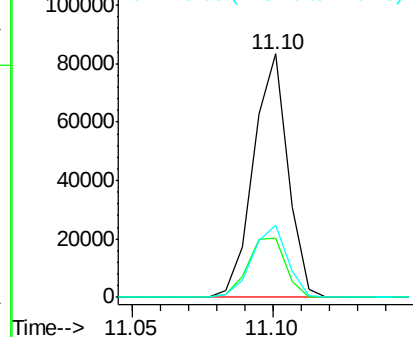
Tot Ion	Ratio	Resp	Lower	Upper
284	100			
142	24.5	34.6	52.0	
249	29.7	24.8	37.2	

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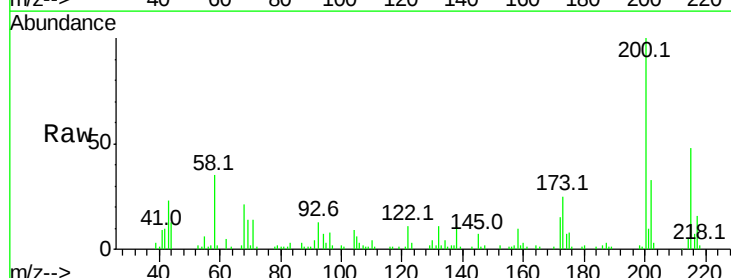


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

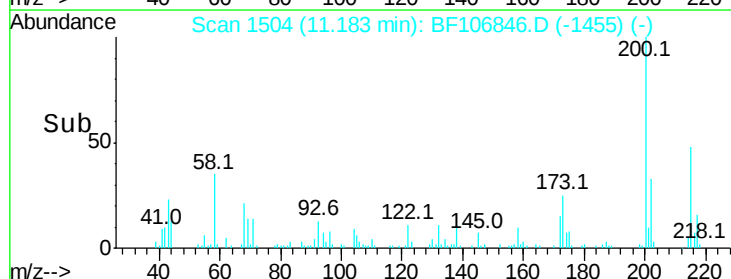
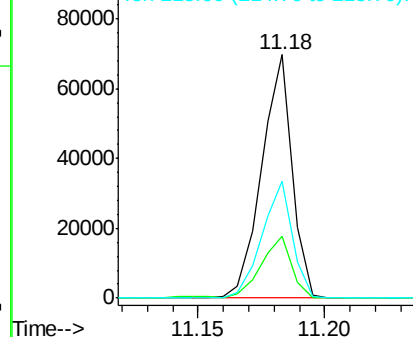


#68
Atrazine
Concen: 41.040 ng
RT: 11.18 min Scan# 1504
Delta R.T. -0.01 min
Lab File: BF106846.D
Acq: 27 Jun 2018 2:29

Tgt Ion	Ratio	Resp	Lower	Upper
200	100			
173	25.4	8.6	48.6	
215	48.1	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





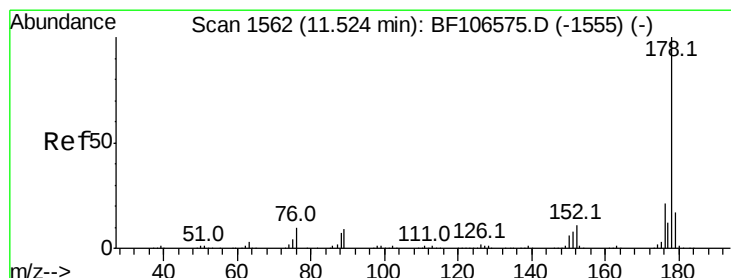
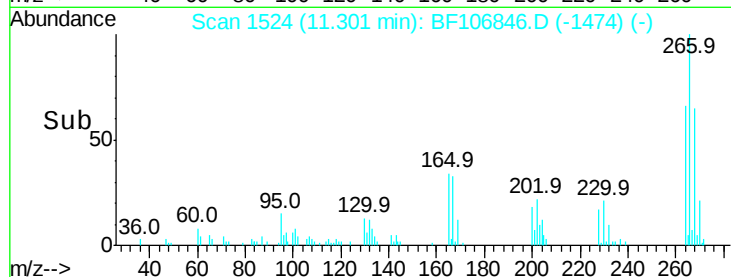
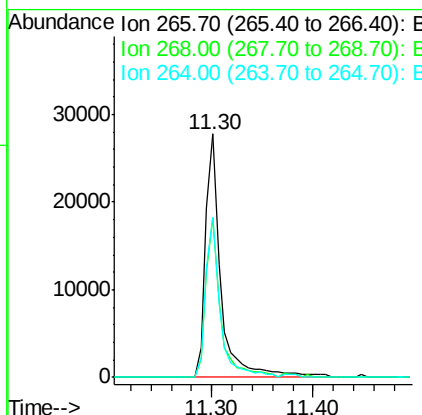
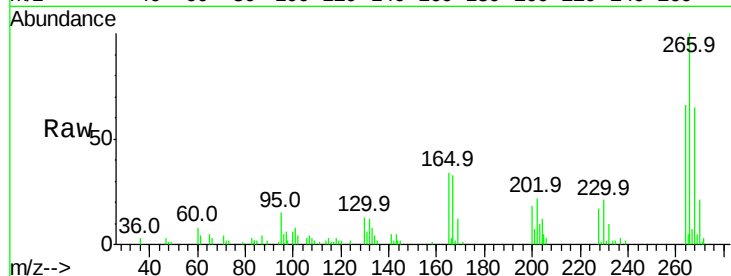
#69
 Pentachlorophenol
 Concen: 35.745 ng
 RT: 11.30 min Scan# 1524
 Delta R.T. -0.01 min
 Lab File: BF106846.D
 Acq: 27 Jun 2018 2:29

Instrument :
 BNA_F
 ClientSampleId :
 PB110563BSD

Tot Ion	Ratio	Resp	Lower	Upper
266	100	29513		
268	65.2		51.1	76.7
264	65.7		49.5	74.3

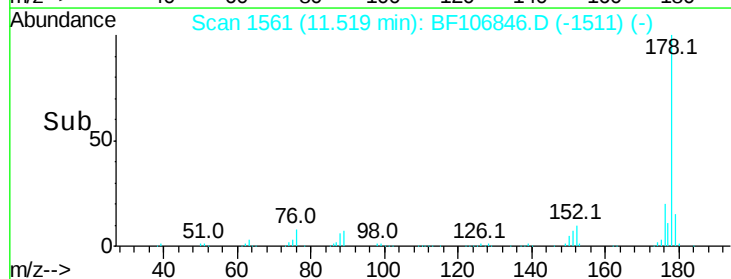
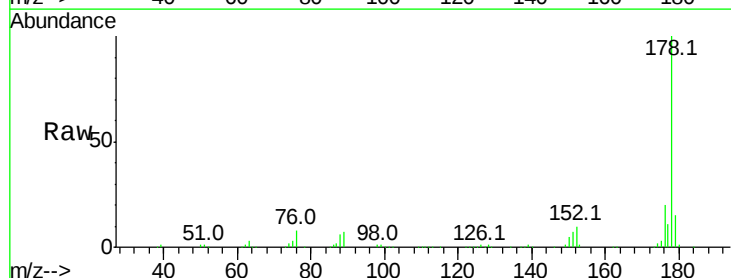
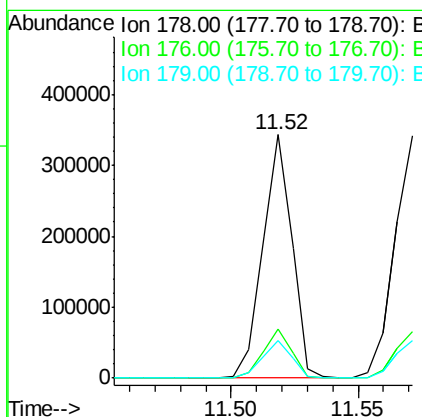
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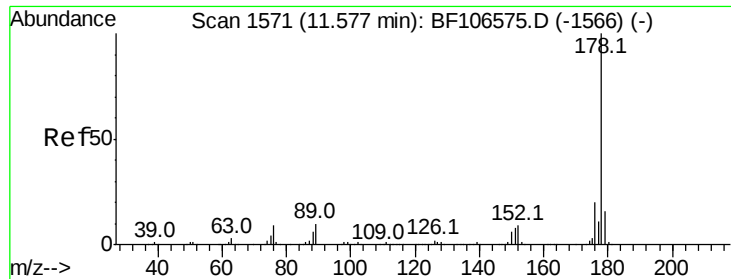
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#70
 Phenanthrene
 Concen: 43.448 ng
 RT: 11.52 min Scan# 1561
 Delta R.T. -0.01 min
 Lab File: BF106846.D
 Acq: 27 Jun 2018 2:29

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	277613		
176	19.9		15.8	23.8
179	15.4		13.0	19.6





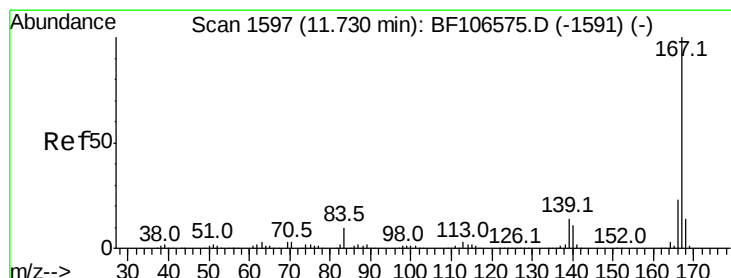
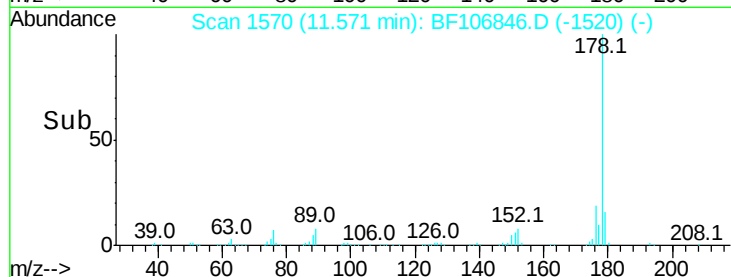
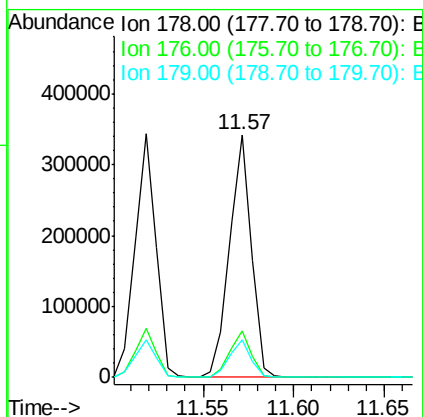
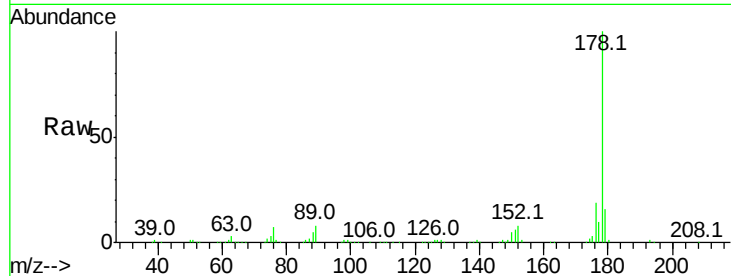
#71
 Anthracene
 Concen: 44.204 ng
 RT: 11.57 min Scan# 1570
 Delta R.T. -0.01 min
 Lab File: BF106846.D
 Acq: 27 Jun 2018 2:29

Instrument :
 BNA_F
 ClientSampleId :
 PB110563BSD

Tot Ion	Ratio	Resp	Lower	Upper
178	100	288289		
176	19.1		15.4	23.2
179	15.5		12.6	19.0

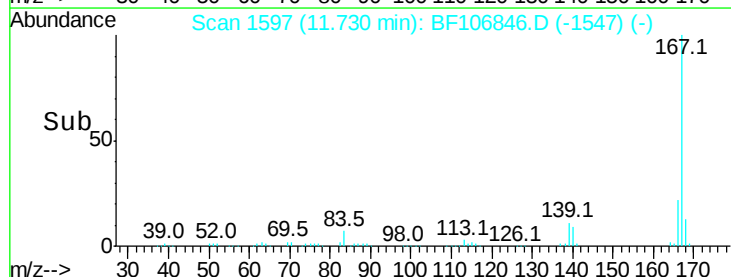
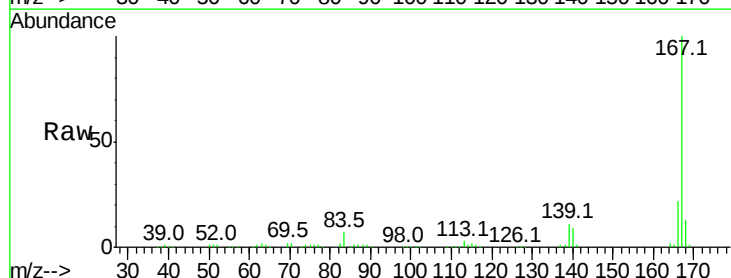
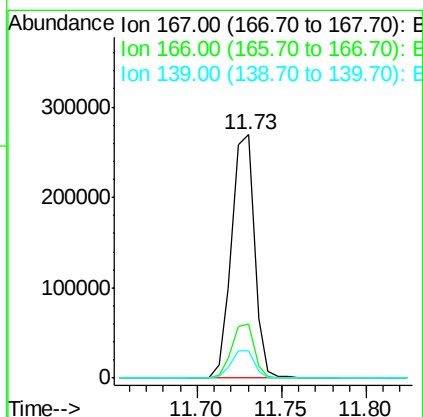
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#72
 Carbazole
 Concen: 41.763 ng
 RT: 11.73 min Scan# 1597
 Delta R.T. -0.01 min
 Lab File: BF106846.D
 Acq: 27 Jun 2018 2:29

Tgt Ion	Ratio	Resp	Lower	Upper
167	100	255003		
166	22.1		17.6	26.4
139	11.3		10.9	16.3





#73

Di-n-butylphthalate

Concen: 40.762 ng

RT: 12.04 min Scan# 1649

Delta R.T. -0.01 min

Lab File: BF106846.D

Acq: 27 Jun 2018 2:29

Instrument :

BNA_F

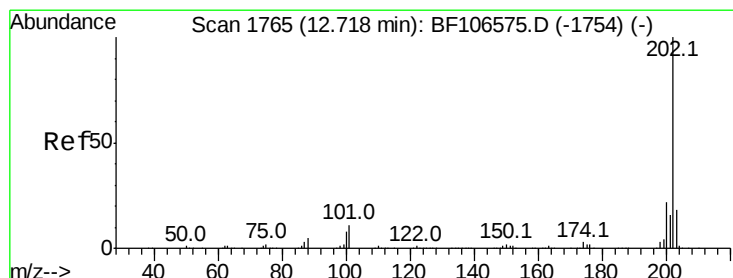
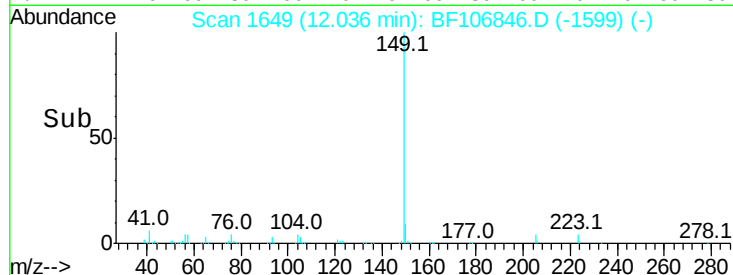
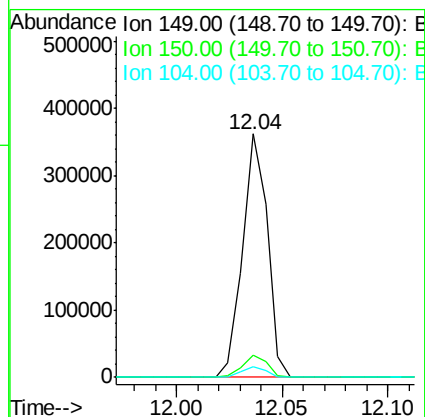
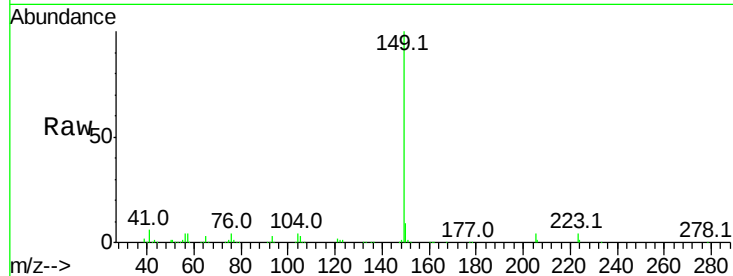
ClientSampleId :

PB110563BSD

Tot Ion:	149	Resp:	293216
Ion Ratio	Lower	Upper	
149	100		
150	9.2	7.8	11.6
104	4.5	3.8	5.8

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#74

Fluoranthene

Concen: 45.491 ng

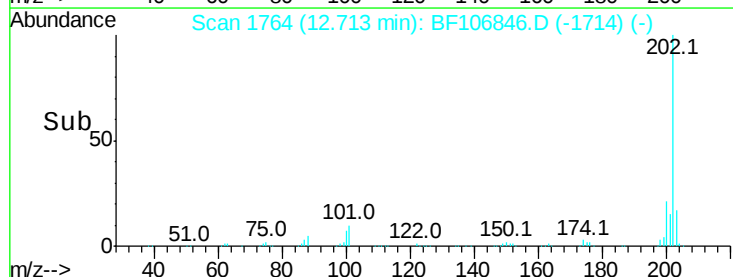
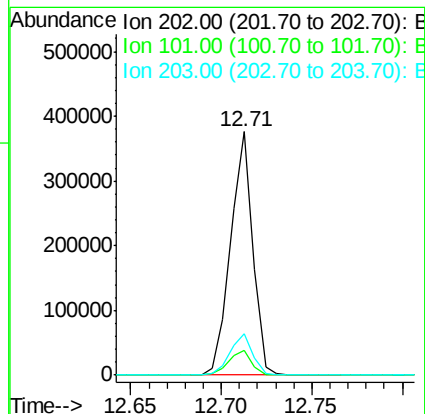
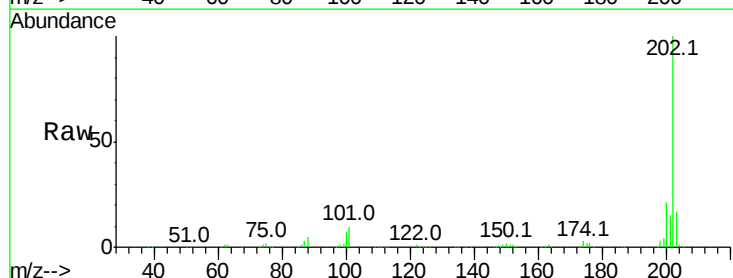
RT: 12.71 min Scan# 1764

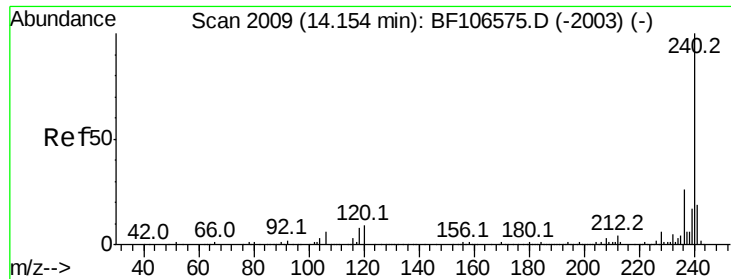
Delta R.T. -0.01 min

Lab File: BF106846.D

Acq: 27 Jun 2018 2:29

Tgt Ion:	202	Resp:	320370
Ion Ratio	Lower	Upper	
202	100		
101	10.0	0.0	34.1
203	17.2	0.0	38.1





#75

Chrysene-d12

Concen: 20.000 ng

RT: 14.15 min Scan# 2008

Delta R.T. -0.02 min

Lab File: BF106846.D

Acq: 27 Jun 2018 2:29

Instrument :

BNA_F

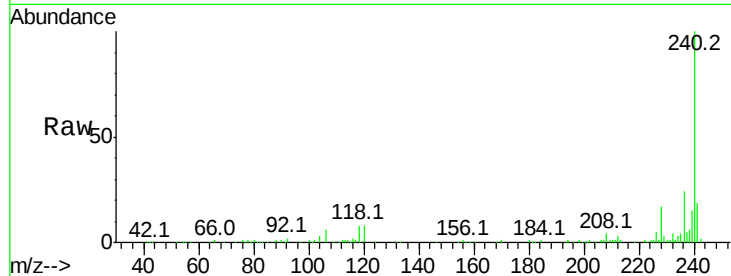
ClientSampleId :

PB110563BSD

Tot Ion	Ratio	Resp	Lower	Upper
240	100	122094		
120	8.0	9.5	14.3	
236	24.0	20.7	31.1	

Manual Integrations
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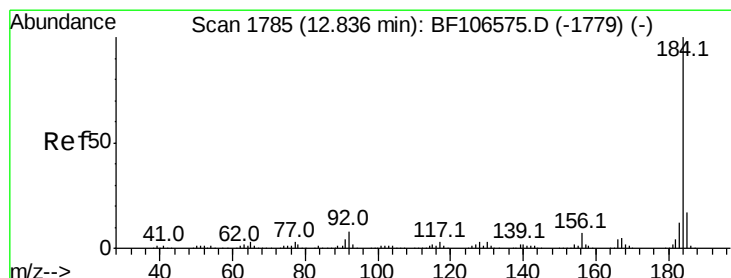
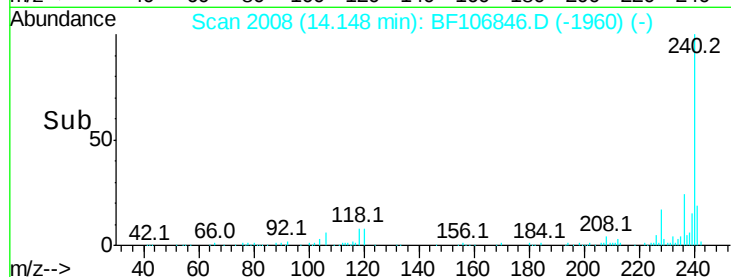
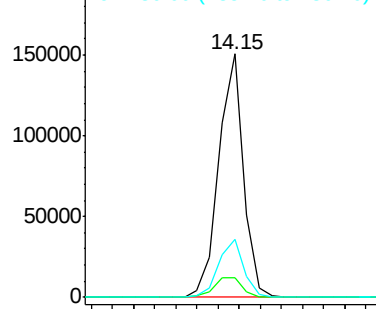
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Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 35.176 ng

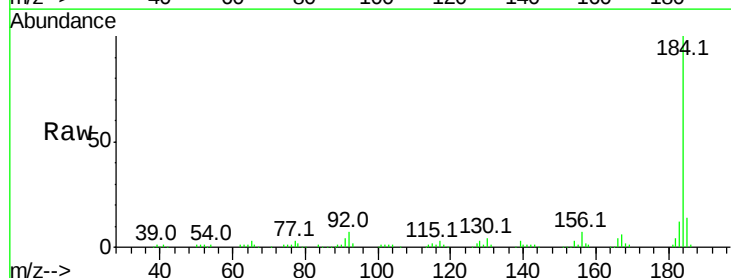
RT: 12.83 min Scan# 1784

Delta R.T. -0.01 min

Lab File: BF106846.D

Acq: 27 Jun 2018 2:29

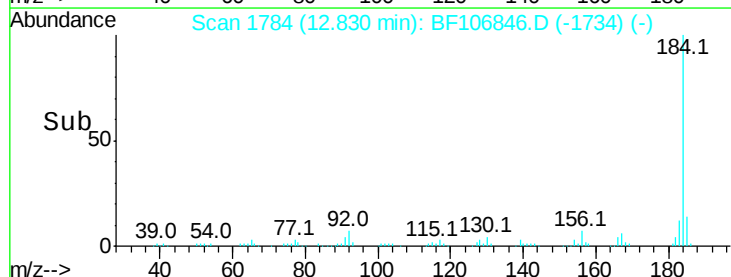
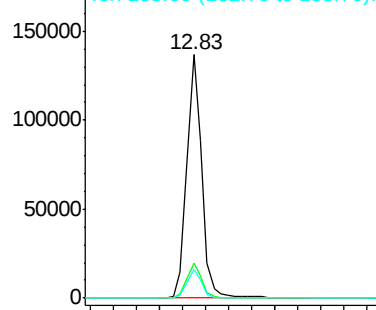
Tgt Ion	Ratio	Resp	Lower	Upper
184	100	122314		
185	14.2	12.6	18.8	
183	11.8	9.3	13.9	

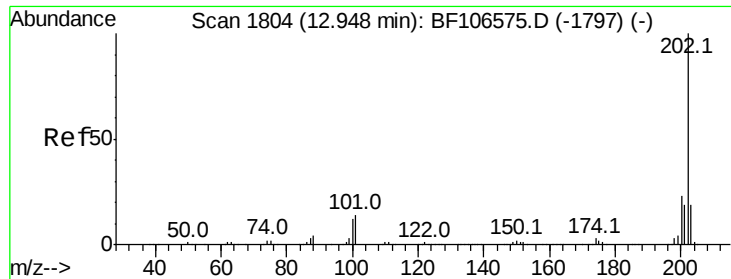


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





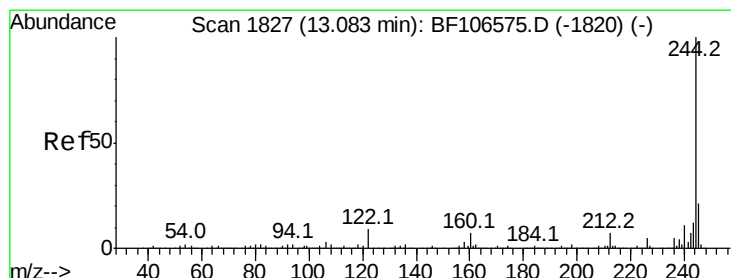
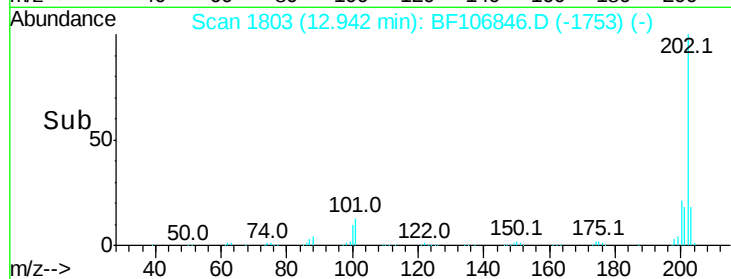
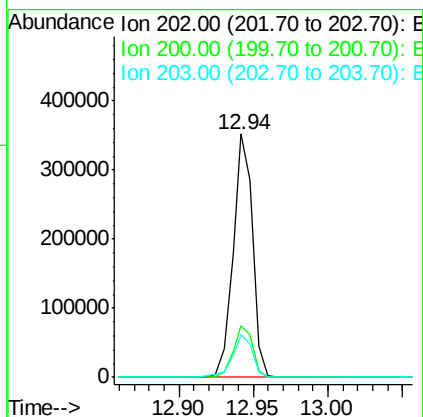
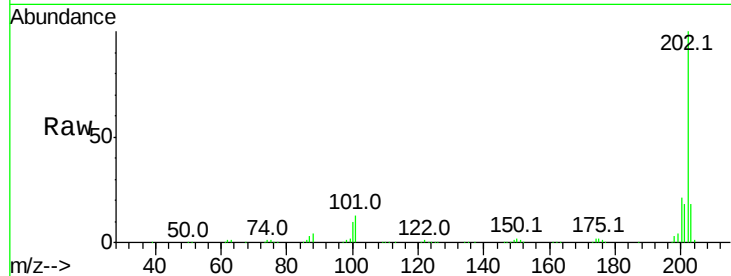
#77
Pvrene
Concen: 40.217 ng
RT: 12.94 min Scan# 1803
Delta R.T. -0.01 min
Lab File: BF106846.D
Acq: 27 Jun 2018 2:29

Instrument :
BNA_F
ClientSampleId :
PB110563BSD

Tot Ion	Ratio	Lower	Upper
202	100		
200	21.5	17.4	26.2
203	17.6	14.3	21.5

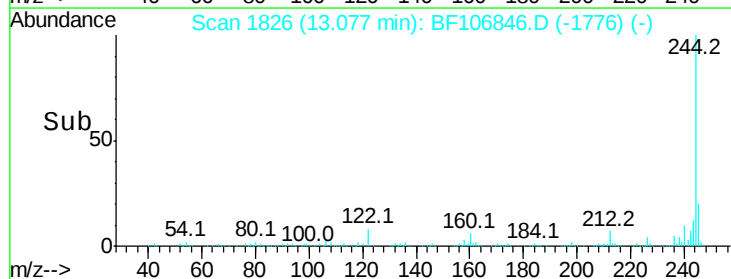
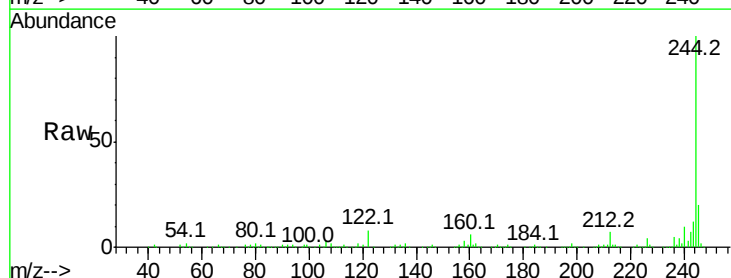
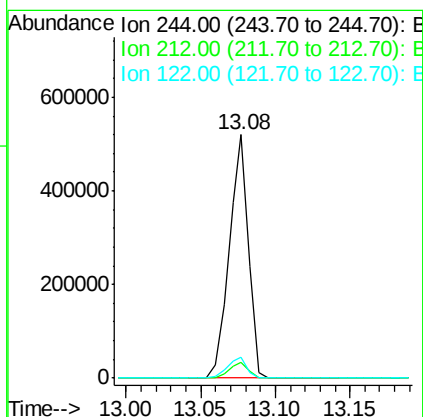
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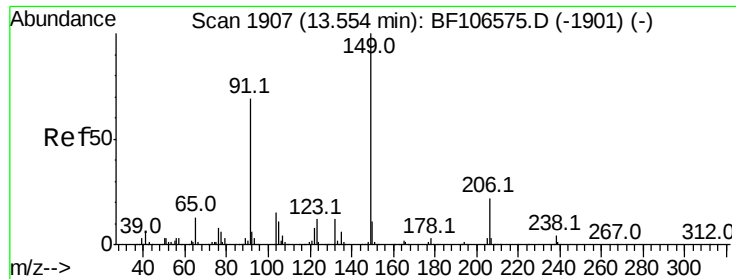
Sohil
6/27/2018 2:14:36 PM



#78
Terphenyl-d14
Concen: 93.746 ng
RT: 13.08 min Scan# 1826
Delta R.T. -0.01 min
Lab File: BF106846.D
Acq: 27 Jun 2018 2:29

Tgt Ion	Ratio	Lower	Upper
244	100		
212	6.6	5.4	8.0
122	8.5	11.0	16.4#





#79

Butylbenzylphthalate

Concen: 38.512 ng

RT: 13.54 min Scan# 1905

Delta R.T. -0.01 min

Lab File: BF106846.D

Acq: 27 Jun 2018 2:29

Instrument :

BNA_F

ClientSampleId :

PB110563BSD

Tot Ion:149 Resp: 127486

Ion Ratio Lower Upper

149 100

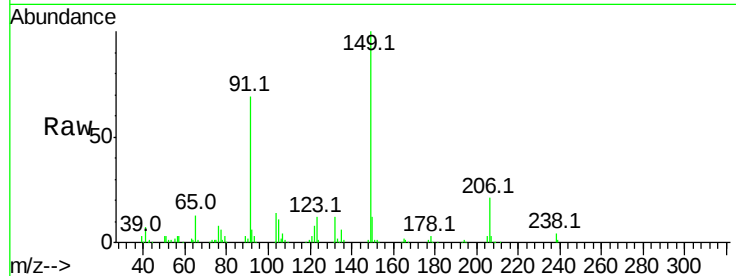
91 69.2 56.8 85.2

206 21.3 14.1 21.1#

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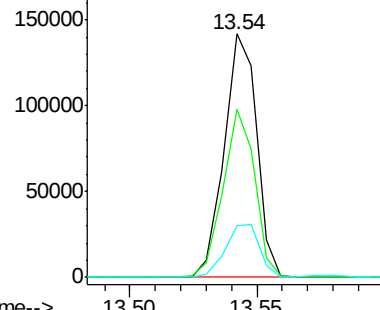
6/27/2018 2:14:36 PM



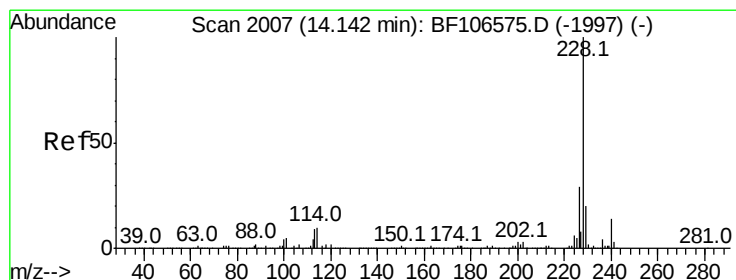
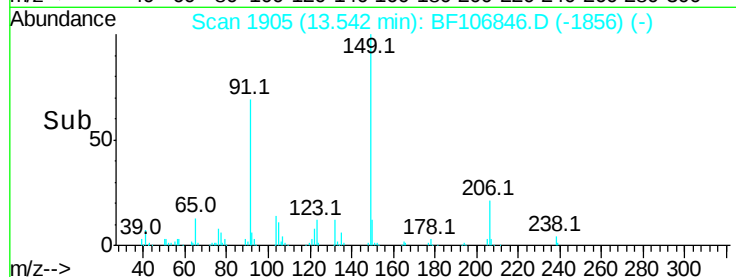
Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF1

Ion 206.00 (205.70 to 206.70): E



Time-->



#80

Benzo(a)anthracene

Concen: 41.040 ng

RT: 14.14 min Scan# 2006

Delta R.T. -0.02 min

Lab File: BF106846.D

Acq: 27 Jun 2018 2:29

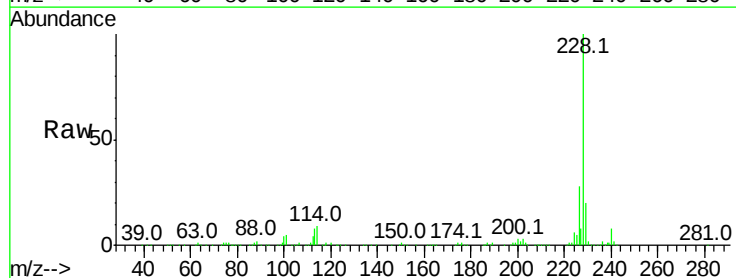
Tgt Ion:228 Resp: 305388

Ion Ratio Lower Upper

228 100

226 28.2 22.6 33.8

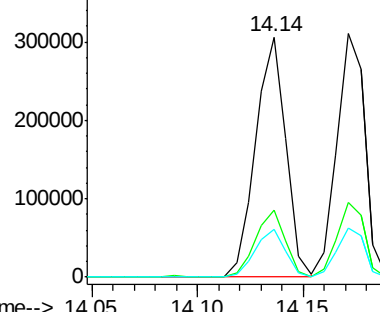
229 19.7 15.8 23.6



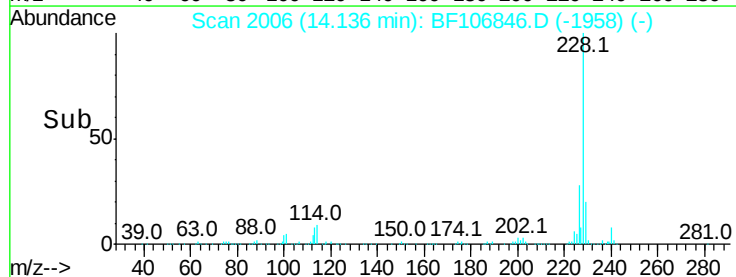
Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



Time-->





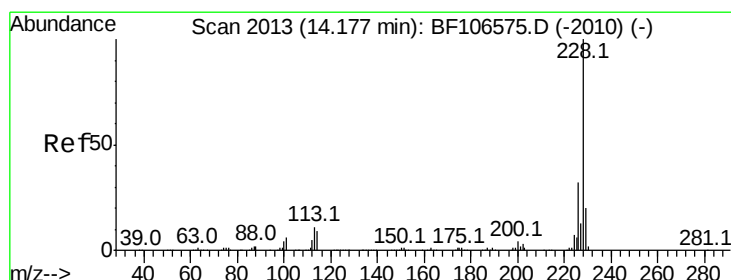
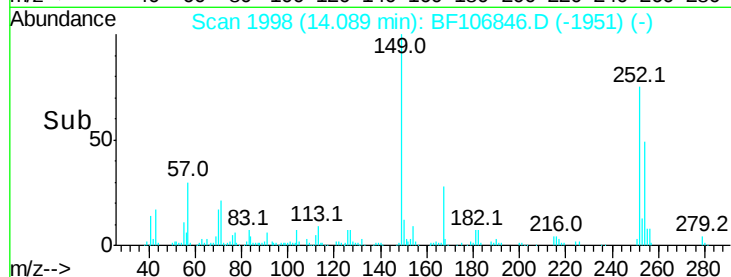
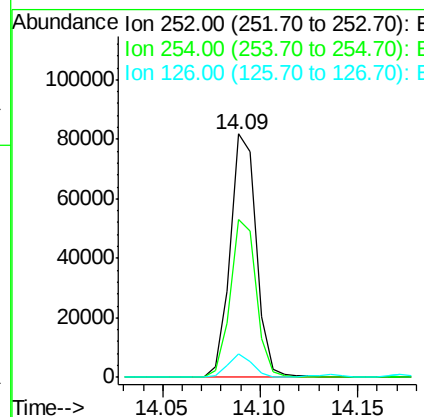
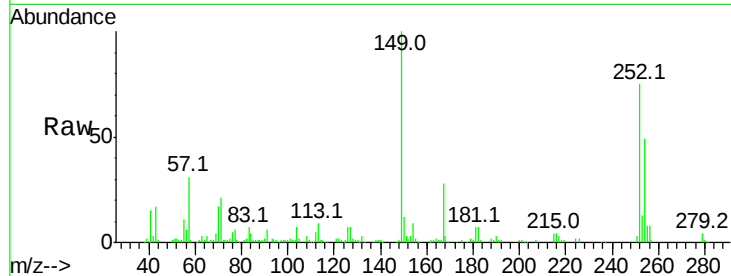
#81
 3,3'-Dichlorobenzidine
 Concen: 29.084 ng
 RT: 14.09 min Scan# 1998
 Delta R.T. -0.02 min
 Lab File: BF106846.D
 Acq: 27 Jun 2018 2:29

Instrument :
 BNA_F
 ClientSampled :
 PB110563BSD

Tot Ion	Ratio	Lower	Upper
252	100		
254	65.0	50.4	75.6
126	9.7	11.3	16.9

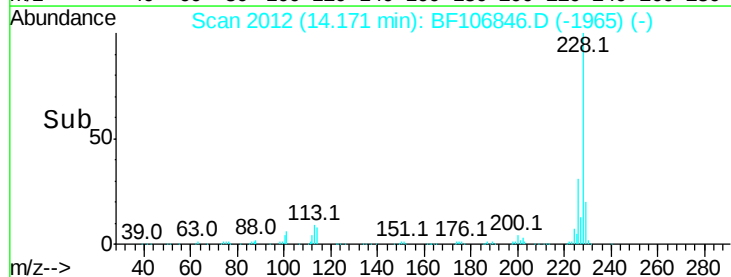
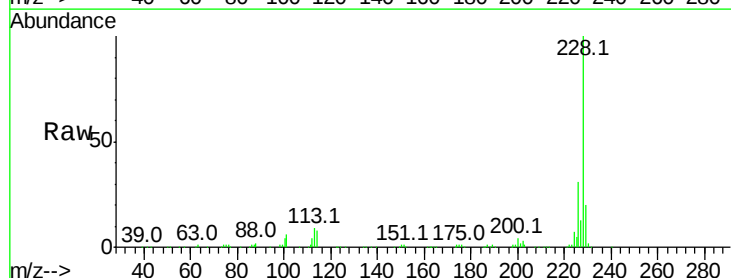
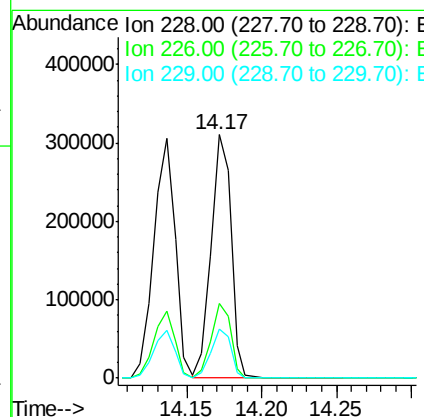
Manual Integrations
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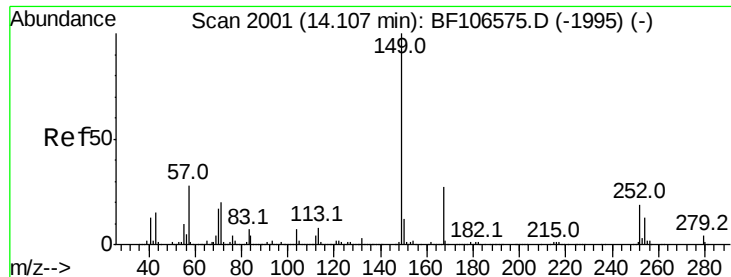
Sohil
 6/27/2018 2:14:36 PM



#82
 Chrysene
 Concen: 41.881 ng
 RT: 14.17 min Scan# 2012
 Delta R.T. -0.02 min
 Lab File: BF106846.D
 Acq: 27 Jun 2018 2:29

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.5	25.0	37.6
229	20.0	16.2	24.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 41.218 ng

RT: 14.09 min Scan# 1999

Delta R.T. -0.02 min

Lab File: BF106846.D

Acq: 27 Jun 2018 2:29

Instrument :

BNA_F

ClientSampleId :

PB110563BSD

Tot Ion:149 Resp: 174439
Ion Ratio Lower Upper

149 100

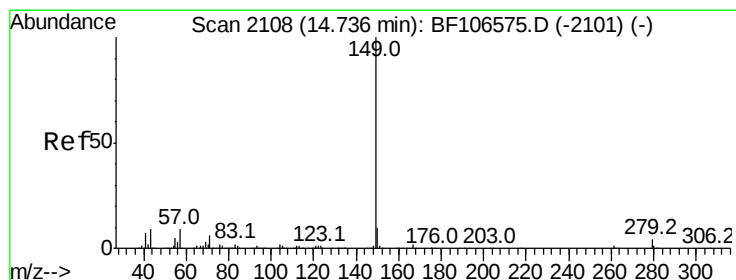
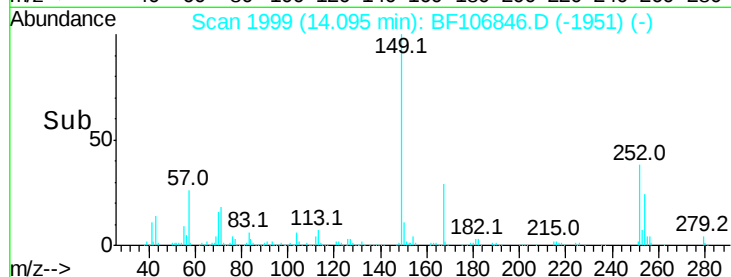
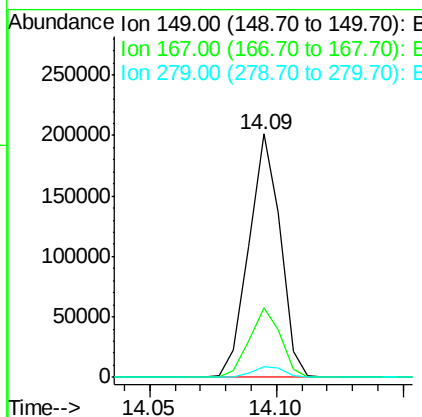
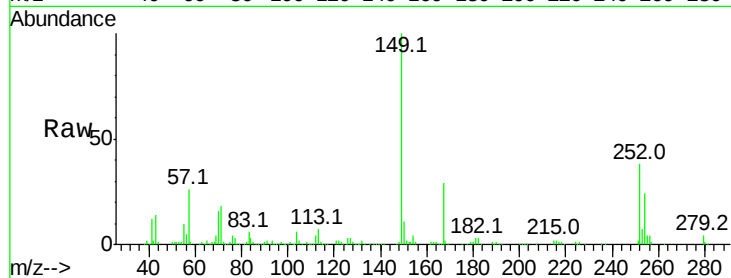
167 28.6 21.3 31.9

279 4.5 3.0 4.4#

Manual Integrations
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Sohil

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#84

Di-n-octyl phthalate

Concen: 44.066 ng

RT: 14.72 min Scan# 2105

Delta R.T. -0.05 min

Lab File: BF106846.D

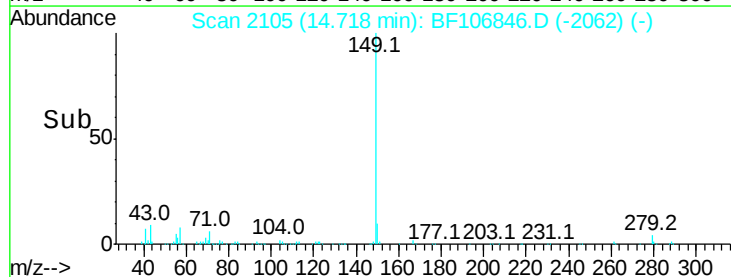
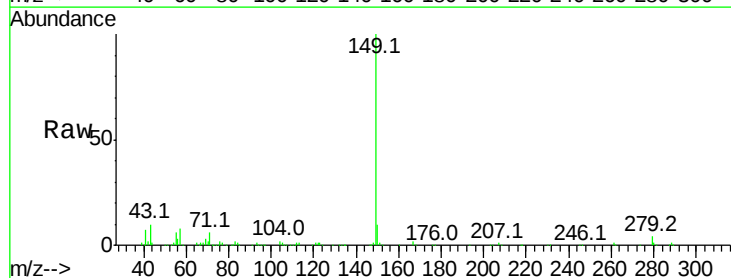
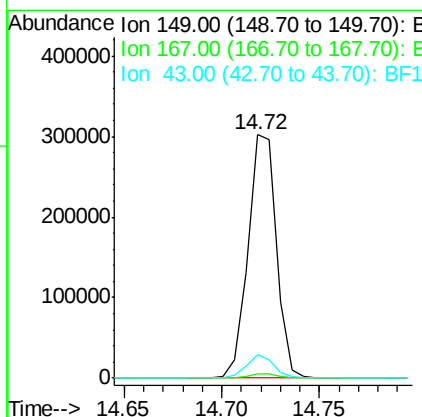
Acq: 27 Jun 2018 2:29

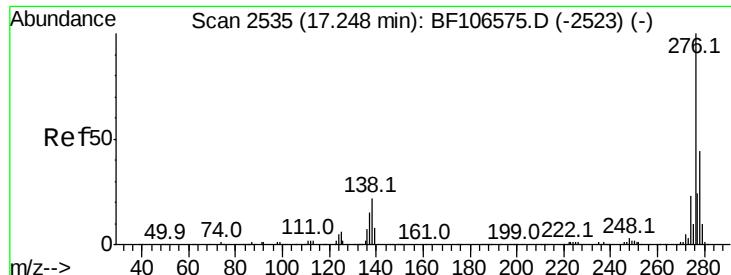
Tgt Ion:149 Resp: 303986
Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

43 8.8 8.4 12.6





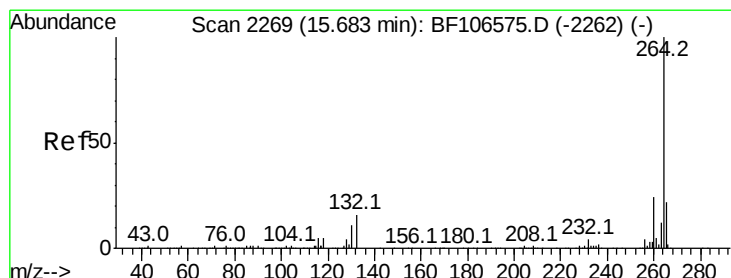
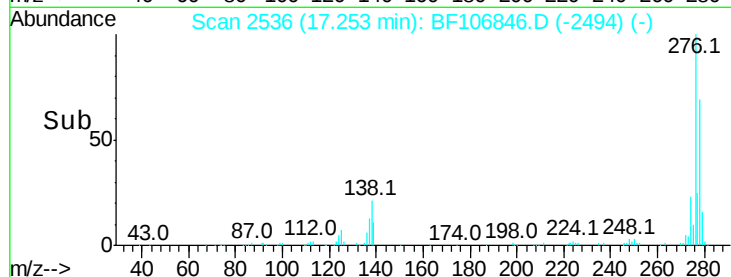
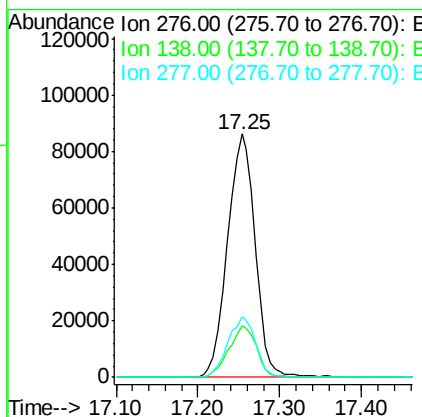
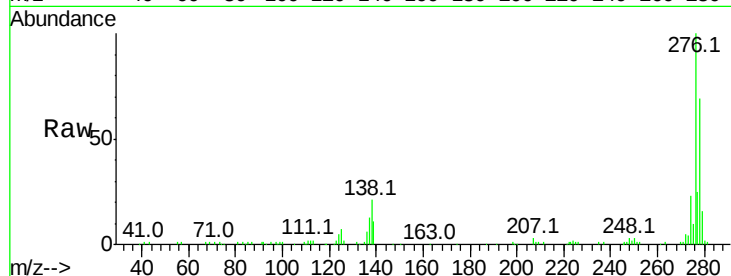
#85
Indeno(1,2,3-cd)pyrene
Concen: 34.920 ng
RT: 17.25 min Scan# 2536
Delta R.T. -0.05 min
Lab File: BF106846.D
Acq: 27 Jun 2018 2:29

Instrument :
BNA_F
ClientSampleId :
PB110563BSD

Tot Ion	Ratio	Lower	Upper
276	100		
138	21.1	25.0	37.6#
277	25.0	20.1	30.1

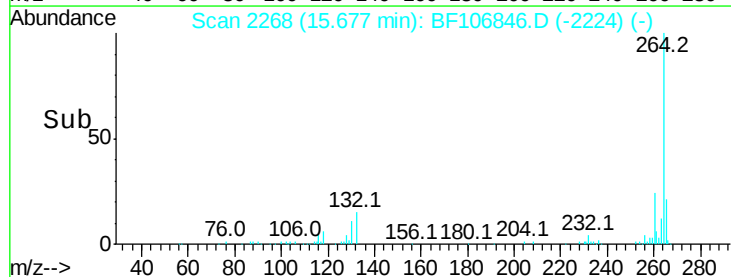
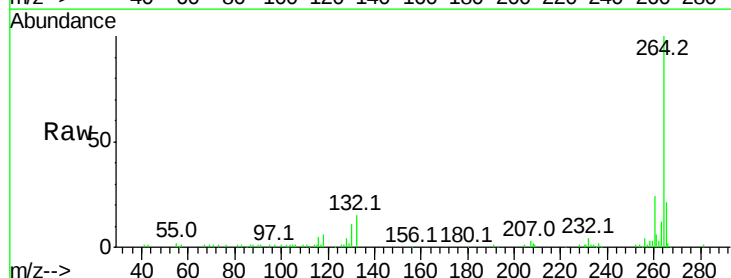
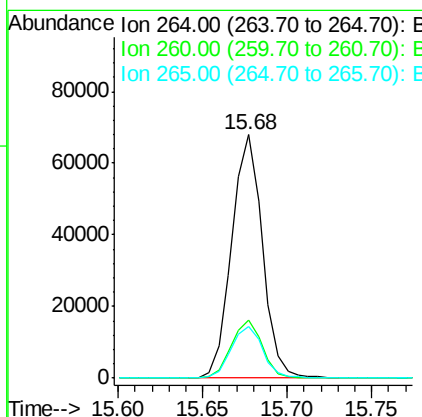
Manual Integrations
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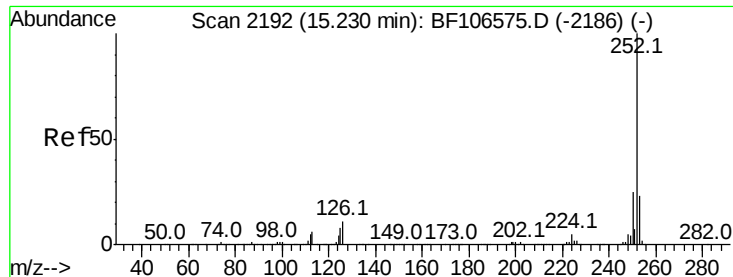
Sohil
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#86
Perylene-d12
Concen: 20.000 ng
RT: 15.68 min Scan# 2268
Delta R.T. -0.04 min
Lab File: BF106846.D
Acq: 27 Jun 2018 2:29

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.0	19.2	28.8
265	21.2	17.5	26.3





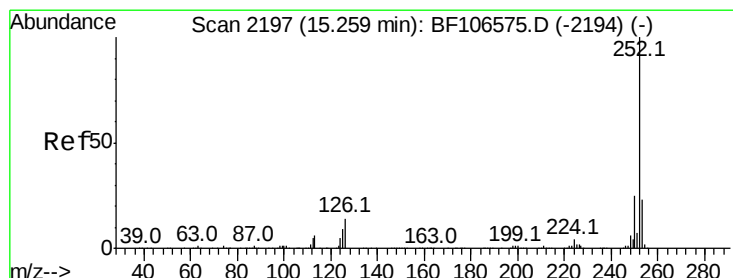
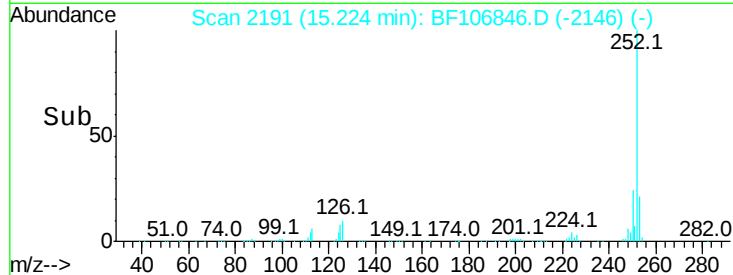
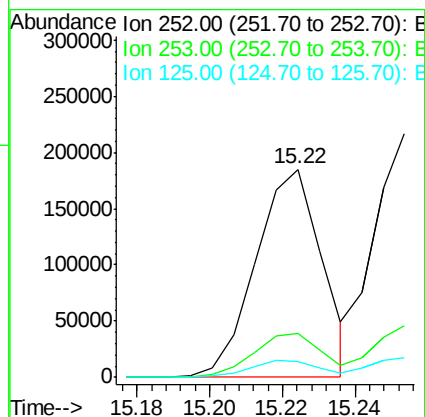
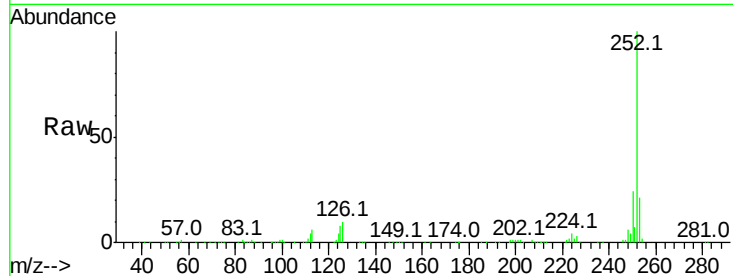
#87
Benzo(b)fluoranthene
Concen: 43.228 ng m
RT: 15.22 min Scan# 2191
Delta R.T. -0.04 min
Lab File: BF106846.D
Acq: 27 Jun 2018 2:29

Instrument :
BNA_F
ClientSampleId :
PB110563BSD

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.3	17.0	25.6
125	7.8	9.0	13.6#

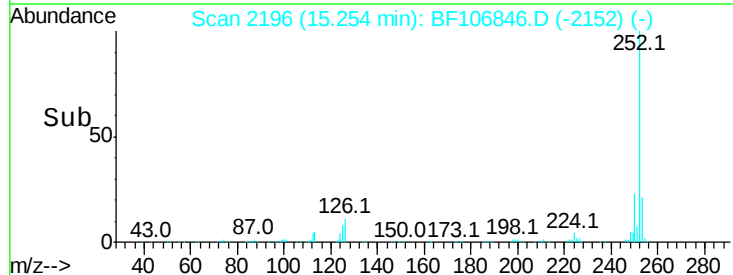
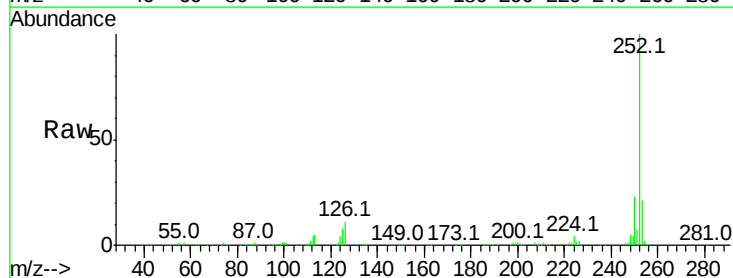
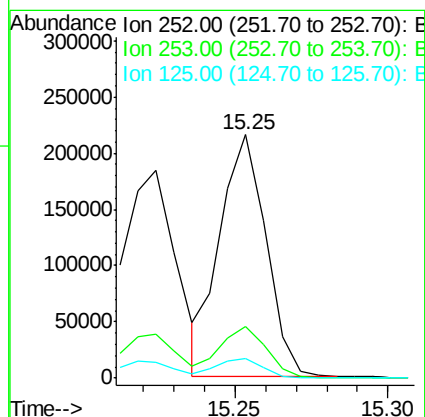
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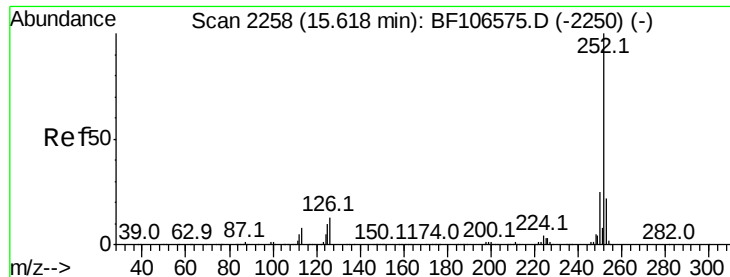
Sohil
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#88
Benzo(k)fluoranthene
Concen: 44.007 ng m
RT: 15.25 min Scan# 2196
Delta R.T. -0.04 min
Lab File: BF106846.D
Acq: 27 Jun 2018 2:29

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.2	17.9	26.9
125	7.9	10.2	15.2#





#89

Benzo(a)pyrene

Concen: 44.119 ng

RT: 15.61 min Scan# 2257

Delta R.T. -0.04 min

Lab File: BF106846.D

Acq: 27 Jun 2018 2:29

Instrument :

BNA_F

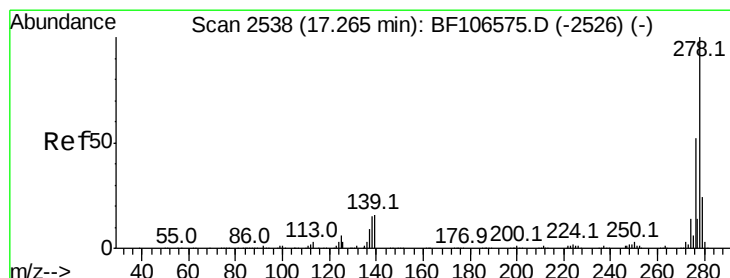
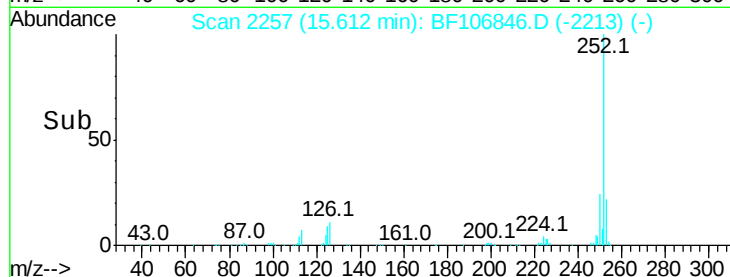
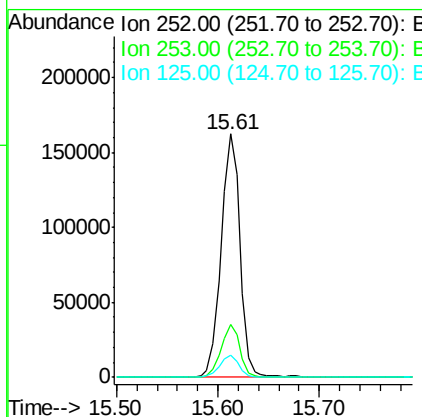
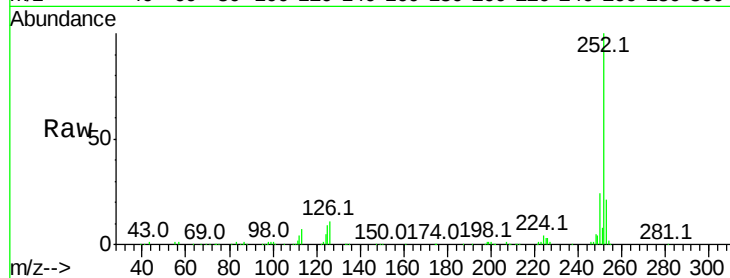
ClientSampleId :

PB110563BSD

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.1	25.7
125	9.1	9.8	14.6

Manual Integrations
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#90

Dibenzo(a,h)anthracene

Concen: 42.091 ng

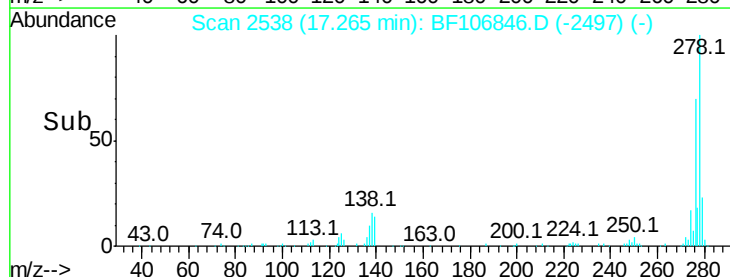
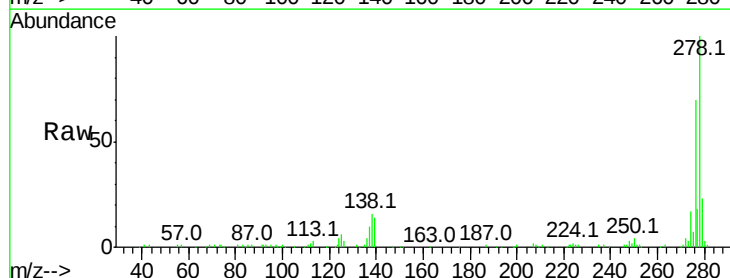
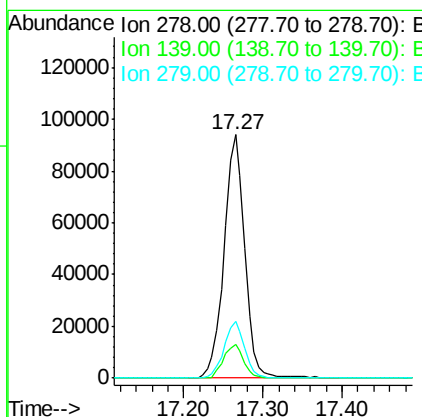
RT: 17.27 min Scan# 2538

Delta R.T. -0.06 min

Lab File: BF106846.D

Acq: 27 Jun 2018 2:29

Tgt Ion	Ratio	Lower	Upper
278	100		
139	13.7	15.9	23.9
279	23.4	19.0	28.4





#91
 Benzo(a,h,i)perylene
 Concen: 42.318 ng
 RT: 17.73 min Scan# 2617
 Delta R.T. -0.06 min
 Lab File: BF106846.D
 Acq: 27 Jun 2018 2:29

Instrument :
 BNA_F
 ClientSampleId :
 PB110563BSD

Tot Ion	Ratio	Resp Lower	Resp Upper
276	100		
277	22.9	17.9	26.9
138	18.8	21.8	32.8

Manual Integrations
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