

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062218\
 Data File : BF106718.D
 Acq On : 22 Jun 2018 19:43
 Operator : JU/SJ
 Sample : J3573-02MSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-47-COMPMSD

Manual Integrations
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Sohil
 6/25/2018 5:16:17 PM

Quant Time: Jun 25 05:40:20 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 22 11:34:03 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.96	152	54442	20.00	ng	0.00
21) Naphthalene-d8	8.24	136	207850	20.00	ng	0.00
38) Acenaphthene-d10	10.00	164	113042	20.00	ng	0.00
63) Phenanthrene-d10	11.49	188	229205	20.00	ng	0.00
75) Chrysene-d12	14.15	240	167641	20.00	ng	0.00
86) Perylene-d12	15.68	264	154704	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.61	112	386552	120.23	ng	0.00
7) Phenol-d6	6.61	99	497282	123.85	ng	0.00
23) Nitrobenzene-d5	7.53	82	333840	89.26	ng	0.00
41) 2,4,6-Tribromophenol	10.80	330	197095	150.43	ng	0.00
44) 2-Fluorobiphenyl	9.32	172	583729	87.91	ng	0.00
78) Terphenyl-d14	13.08	244	730880	105.61	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.86	88	49568	29.988	ng	97
3) Pyridine	3.63	79	151133	33.714	ng	96
4) n-Nitrosodimethylamine	3.60	42	66974	35.176	ng	86
6) Aniline	6.63	93	199179	36.571	ng	97
8) 2-Chlorophenol	6.75	128	145527	41.268	ng	99
9) Benzaldehyde	6.51	77	71499	23.355	ng	99
10) Phenol	6.62	94	188875	41.220	ng	# 72
11) bis(2-Chloroethyl)ether	6.70	93	149700	39.574	ng	98
12) 1,3-Dichlorobenzene	6.90	146	168435	40.781	ng	99
13) 1,4-Dichlorobenzene	6.98	146	167669	40.154	ng	99
14) 1,2-Dichlorobenzene	7.13	146	158251	41.353	ng	98
15) Benzyl Alcohol	7.10	79	133126	41.293	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.23	45	214983	43.316	ng	87
17) 2-Methylphenol	7.22	107	131094	43.441	ng	# 94
18) Hexachloroethane	7.47	117	58534	39.863	ng	# 83
19) n-Nitroso-di-n-propylamine	7.37	70	101343	38.292	ng	93
20) 3+4-Methylphenols	7.37	107	149090	46.074	ng	# 73
22) Acetophenone	7.37	105	196945	42.353	ng	# 93
24) Nitrobenzene	7.55	77	161502	42.295	ng	98
25) Isophorone	7.78	82	312843	47.468	ng	100
26) 2-Nitrophenol	7.86	139	85803	47.600	ng	98
27) 2,4-Dimethylphenol	7.90	122	143627	51.550	ng	99
28) bis(2-Chloroethoxy)methane	7.98	93	195638	44.211	ng	98
29) 2,4-Dichlorophenol	8.11	162	140872	48.295	ng	92
30) 1,2,4-Trichlorobenzene	8.18	180	153317	47.712	ng	96
31) Naphthalene	8.27	128	431941	44.449	ng	99
32) Benzoic acid	8.00	122	31659	19.487	ng	98
33) 4-Chloroaniline	8.31	127	153986	37.765	ng	99
34) Hexachlorobutadiene	8.37	225	98672	47.126	ng	99
35) Caprolactam	8.70	113	44169m	46.453	ng	
36) 4-Chloro-3-methylphenol	8.81	107	150648	49.067	ng	96
37) 2-Methylnaphthalene	8.96	142	321704	49.946	ng	96
39) 1,2,4,5-Tetrachlorobenzene	9.12	216	168155	44.171	ng	# 96
40) Hexachlorocyclopentadiene	9.11	237	160140	81.761	ng	97

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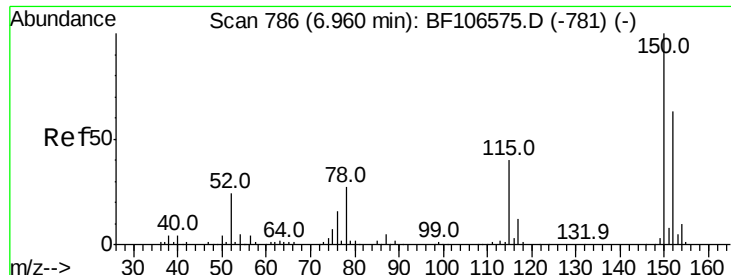
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.24	196	109598	43.311	nq	96
43) 2,4,5-Trichlorophenol	9.29	196	115491	43.738	nq #	87
45) 1,1'-Biphenyl	9.42	154	390999	43.401	nq	98
46) 2-Chloronaphthalene	9.45	162	293217	41.349	nq	97
47) 2-Nitroaniline	9.55	65	98360	41.248	nq	96
48) Acenaphthylene	9.87	152	470842	42.056	nq	99
49) Dimethylphthalate	9.72	163	446345	52.646	nq	98
50) 2,6-Dinitrotoluene	9.79	165	85756	47.767	nq	89
51) Acenaphthene	10.04	154	282870	40.123	nq	98
52) 3-Nitroaniline	9.96	138	73781	35.713	nq	100
53) 2,4-Dinitrophenol	10.07	184	85278	90.600	nq #	18
54) Dibenzofuran	10.21	168	435505	45.113	nq	97
55) 4-Nitrophenol	10.14	139	113052	78.397	nq	97
56) 2,4-Dinitrotoluene	10.20	165	115626	49.342	nq	91
57) Fluorene	10.55	166	339353	44.299	nq	99
58) 2,3,4,6-Tetrachlorophenol	10.33	232	108461	51.673	nq #	79
59) Diethylphthalate	10.42	149	345430	42.213	nq #	93
60) 4-Chlorophenyl-phenylether	10.54	204	178678	44.578	nq #	86
61) 4-Nitroaniline	10.58	138	88343	43.088	nq	97
62) Azobenzene	10.70	77	334870	41.556	nq	96
64) 4,6-Dinitro-2-methylphenol	10.61	198	69140	48.799	nq #	71
65) n-Nitrosodiphenylamine	10.67	169	306200	39.718	nq	98
66) 4-Bromophenyl-phenylether	11.04	248	125767	45.977	nq #	77
67) Hexachlorobenzene	11.10	284	135334	47.270	nq #	85
68) Atrazine	11.19	200	113104	46.149	nq	93
69) Pentachlorophenol	11.30	266	123487	86.443	nq	99
70) Phenanthrene	11.52	178	505596	45.735	nq	99
71) Anthracene	11.58	178	524611	46.492	nq	99
72) Carbazole	11.73	167	475501	45.009	nq	98
73) Di-n-butylphthalate	12.04	149	537881	43.217	nq	99
74) Fluoranthene	12.71	202	557487	45.752	nq	96
76) Benzidine	12.84	184	265936	55.701	nq	97
77) Pyrene	12.95	202	551066	49.849	nq	100
79) Butylbenzylphthalate	13.55	149	211399	46.511	nq #	94
80) Benzo(a)anthracene	14.14	228	472609	46.256	nq	99
81) 3,3'-Dichlorobenzidine	14.09	252	137178	38.201	nq #	96
82) Chrysene	14.18	228	432615	46.024	nq	99
83) Bis(2-ethylhexyl)phthalate	14.10	149	268745	46.249	nq #	97
84) Di-n-octyl phthalate	14.73	149	429581	45.353	nq	95
85) Indeno(1,2,3-cd)pyrene	17.26	276	467608	58.620	nq #	90
87) Benzo(b)fluoranthene	15.23	252	425421	44.268	nq #	95
88) Benzo(k)fluoranthene	15.26	252	394384	43.094	nq #	96
89) Benzo(a)pyrene	15.62	252	399346	46.744	nq #	96
90) Dibenzo(a,h)anthracene	17.28	278	378591	52.290	nq #	93
91) Benzo(g,h,i)perylene	17.74	276	401624	56.752	nq #	90

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



#1

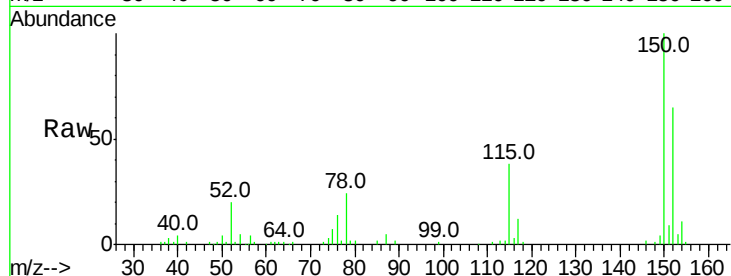
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.96 min Scan# 786
Delta R.T. -0.00 min
Lab File: BF106718.D
Acq: 22 Jun 2018 19:43

Instrument :
BNA_F
ClientSampleId :
SB-47-COMPMSD

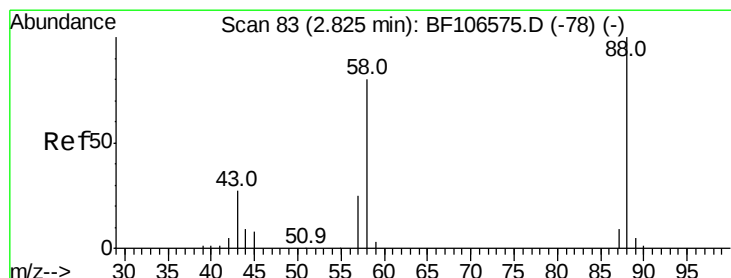
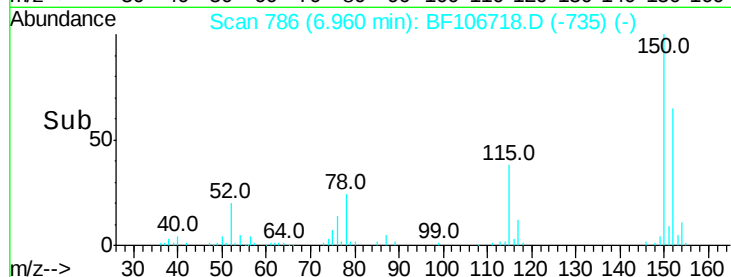
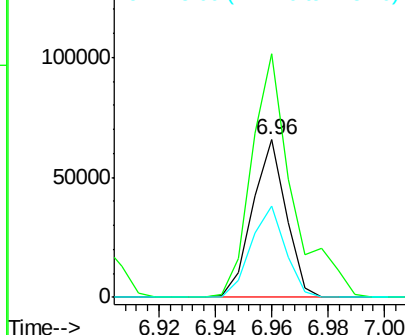
Tot Ion	Ratio	Lower	Upper
152	100		
150	154.6	124.6	186.8
115	58.2	50.1	75.1

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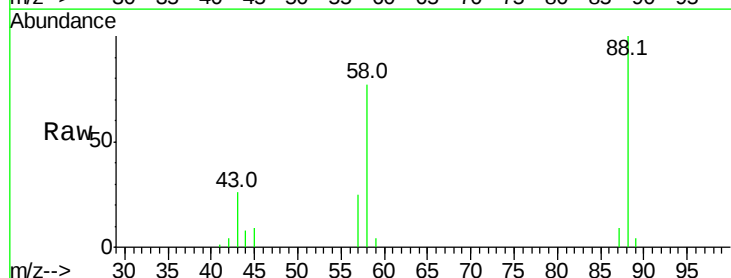
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



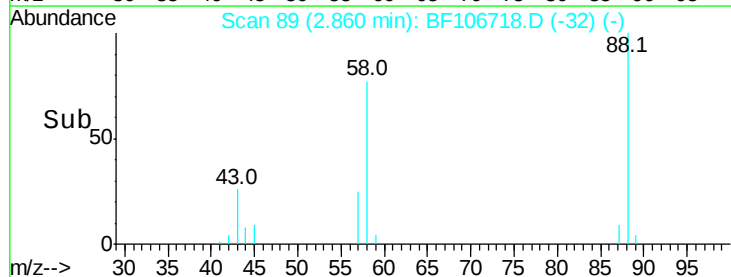
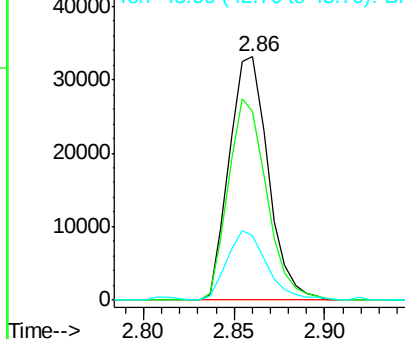
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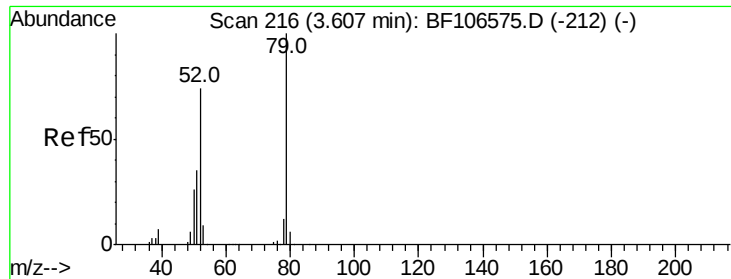
1,4-Dioxane
Concen: 29.988 ng
RT: 2.86 min Scan# 89
Delta R.T. 0.04 min
Lab File: BF106718.D
Acq: 22 Jun 2018 19:43

Tgt Ion	Ratio	Lower	Upper
88	100		
58	81.1	62.6	93.8
43	29.0	24.6	37.0



Abundance Ion 88.00 (87.70 to 88.70): BF1
Ion 58.00 (57.70 to 58.70): BF1
Ion 43.00 (42.70 to 43.70): BF1





#3

Pvridine

Concen: 33.714 ng

RT: 3.63 min Scan# 220

Delta R.T. 0.02 min

Lab File: BF106718.D

Acq: 22 Jun 2018 19:43

Instrument :

BNA_F

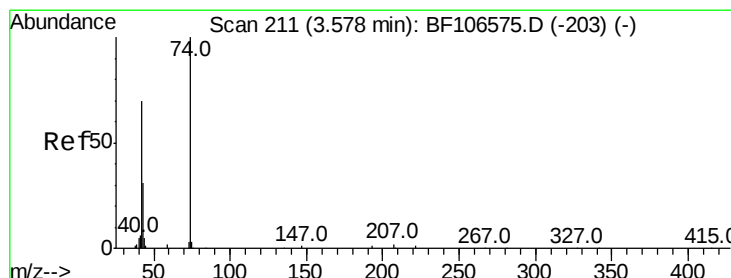
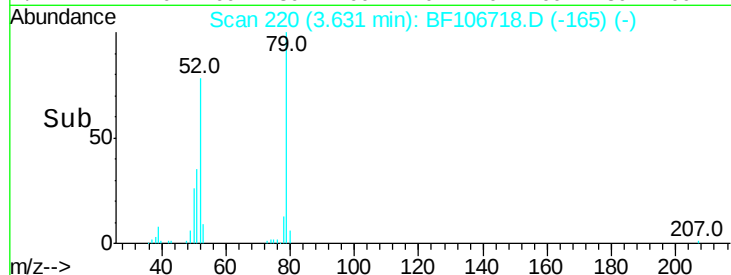
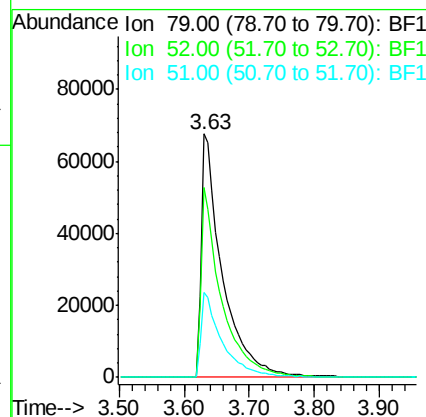
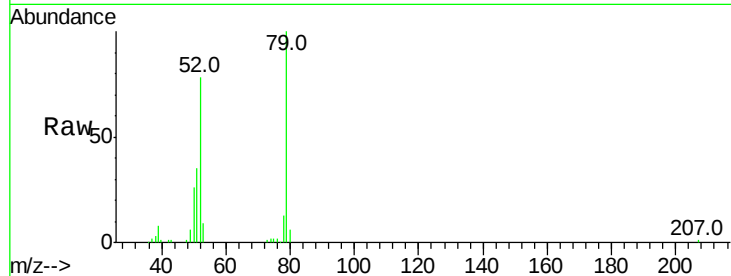
ClientSampleId :

SB-47-COMPMSD

Tot Ion:	79	Resp:	151133
Ion Ratio	Lower	Upper	
79	100		
52	77.9	59.8	89.6
51	34.7	29.8	44.8

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#4

n-Nitrosodimethylamine

Concen: 35.176 ng

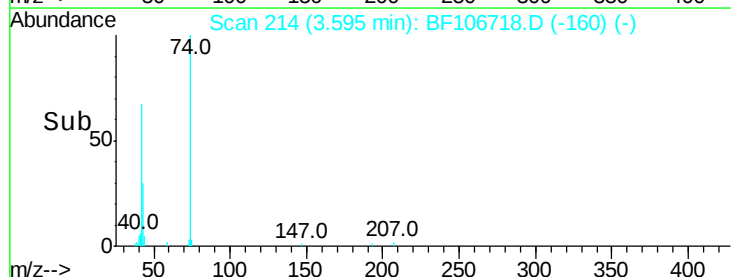
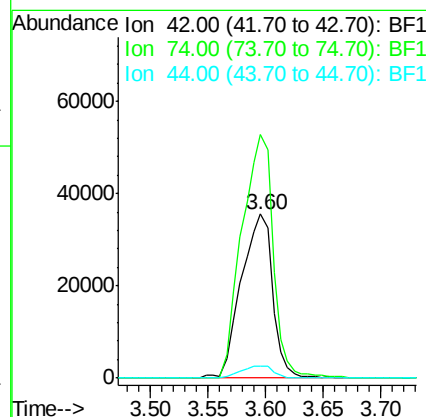
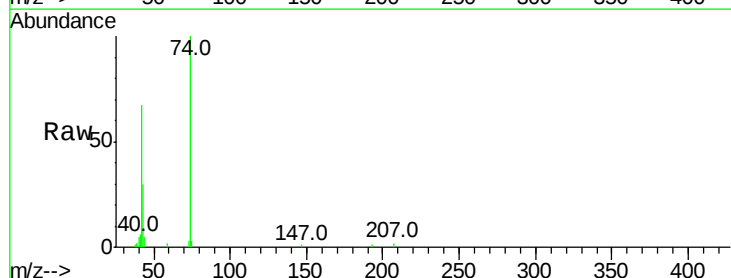
RT: 3.60 min Scan# 214

Delta R.T. 0.02 min

Lab File: BF106718.D

Acq: 22 Jun 2018 19:43

Tgt Ion:	42	Resp:	66974
Ion Ratio	Lower	Upper	
42	100		
74	148.8	104.9	157.3
44	7.4	6.9	10.3





#5

2-Fluorophenol

Concen: 120.230 ng

RT: 5.61 min Scan# 556

Delta R.T. 0.01 min

Lab File: BF106718.D

Acq: 22 Jun 2018 19:43

Instrument :

BNA_F

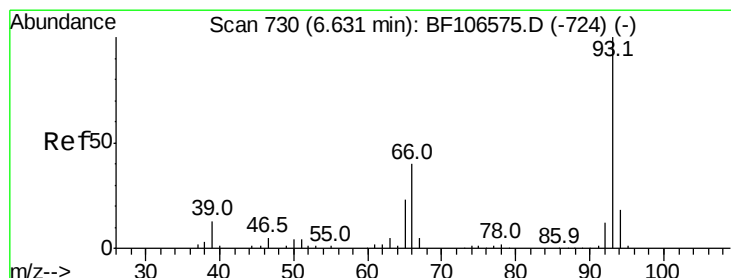
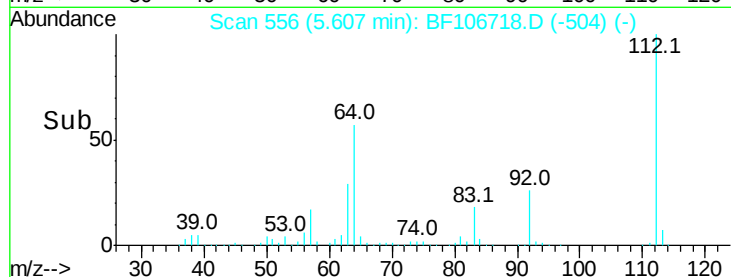
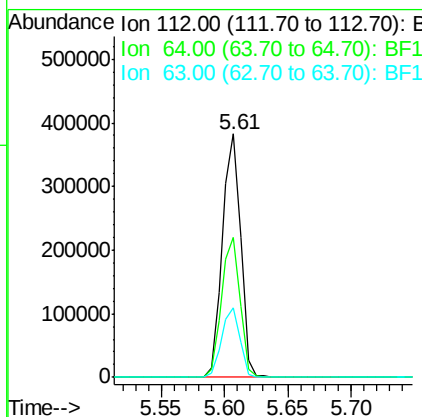
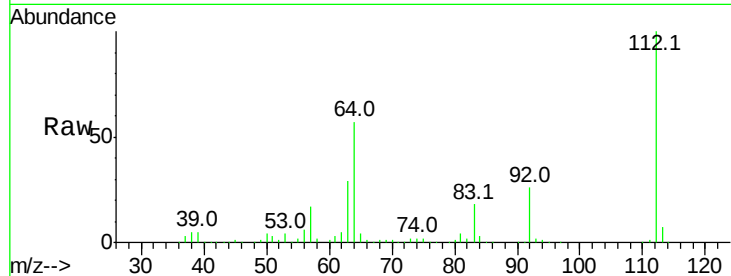
ClientSampleId :

SB-47-COMPMSD

Tot Ion:	112	Resp:	386552
Ion Ratio	Lower	Upper	
112	100		
64	57.3	47.9	71.9
63	28.6	23.7	35.5

Manual Integrations
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#6

Aniline

Concen: 36.571 ng

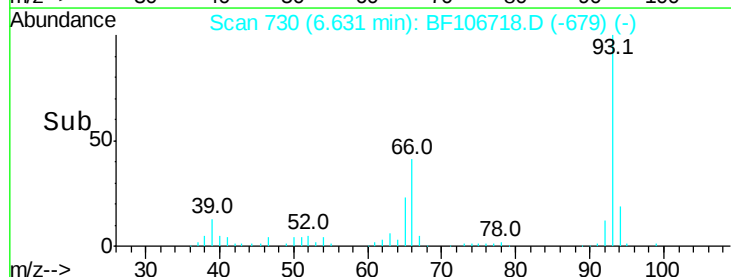
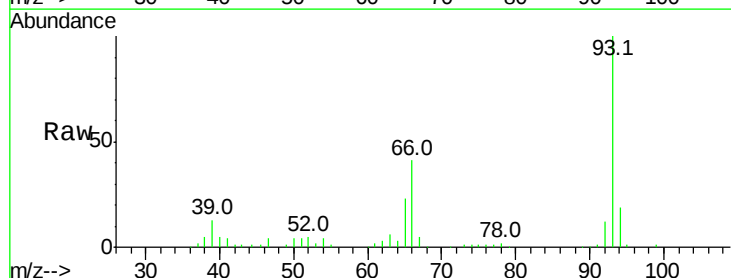
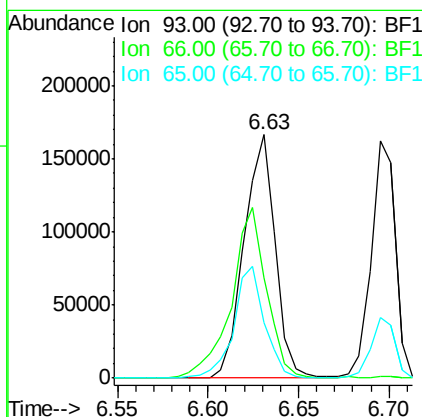
RT: 6.63 min Scan# 730

Delta R.T. -0.00 min

Lab File: BF106718.D

Acq: 22 Jun 2018 19:43

Tgt Ion:	93	Resp:	199179
Ion Ratio	Lower	Upper	
93	100		
66	41.4	32.2	48.2
65	22.9	16.4	24.6





#7

Phenol-d6

Concen: 123.855 ng

RT: 6.61 min Scan# 726

Delta R.T. -0.00 min

Lab File: BF106718.D

Acq: 22 Jun 2018 19:43

Instrument :

BNA_F

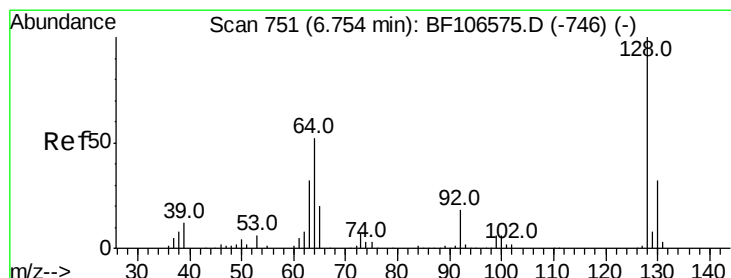
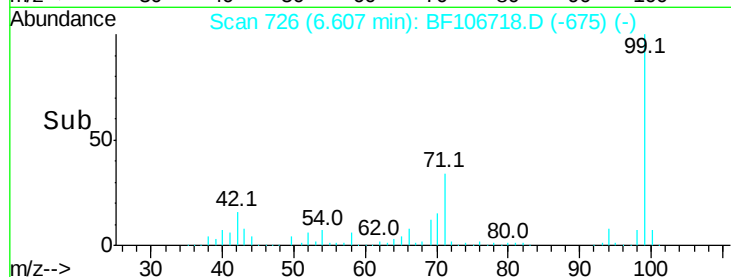
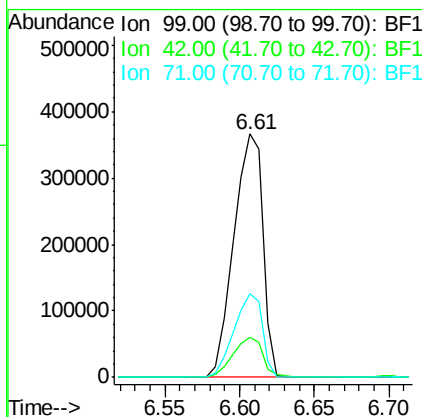
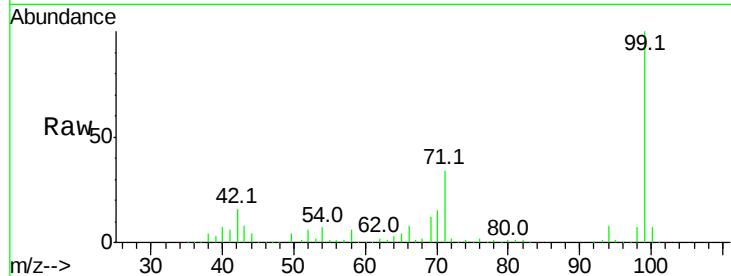
ClientSampleId :

SB-47-COMPMSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
99	100		497282		
42	16.4	14.5	21.7		
71	34.3	25.4	38.0		

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#8

2-Chlorophenol

Concen: 41.268 ng

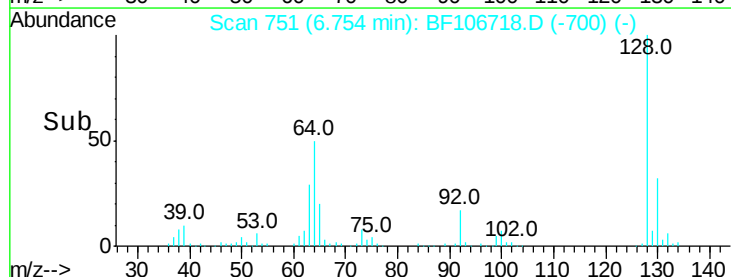
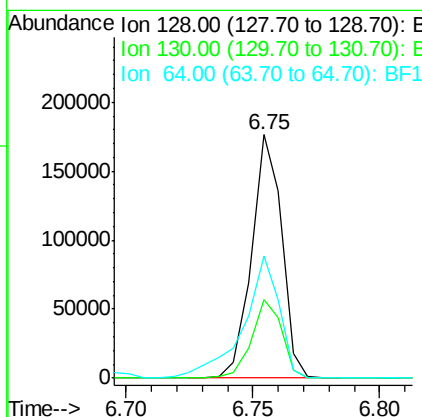
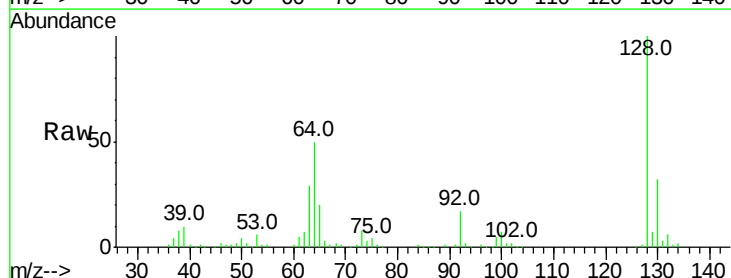
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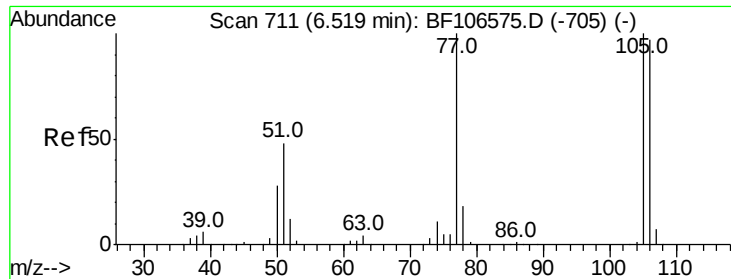
Delta R.T. -0.00 min

Lab File: BF106718.D

Acq: 22 Jun 2018 19:43

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
128	100		145527		
130	32.2	13.0	53.0		
64	50.3	29.4	69.4		





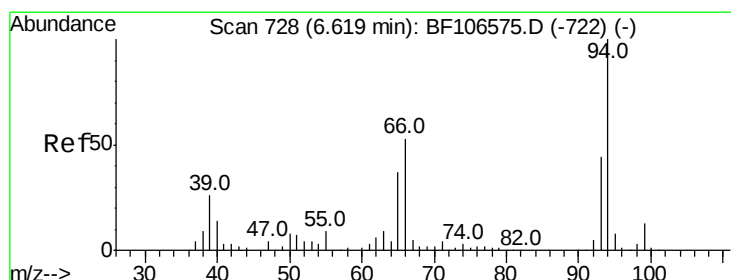
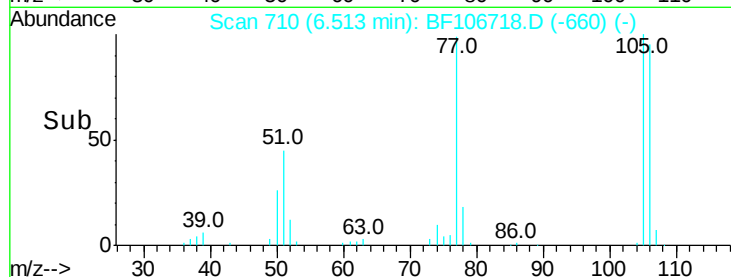
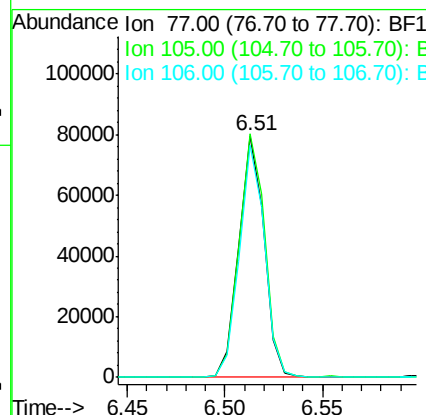
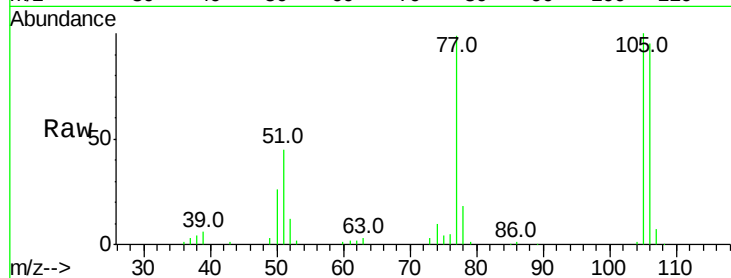
#9
Benzaldehyde
Concen: 23.355 ng
RT: 6.51 min Scan# 710
Delta R.T. -0.01 min
Lab File: BF106718.D
Acq: 22 Jun 2018 19:43

Instrument :
BNA_F
ClientSampleId :
SB-47-COMPMSD

Tot Ion: 77 Resp: 71499
Ion Ratio Lower Upper
77 100
105 100.8 81.1 121.1
106 95.8 74.5 114.5

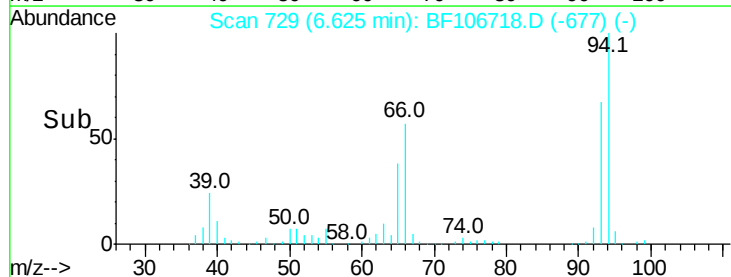
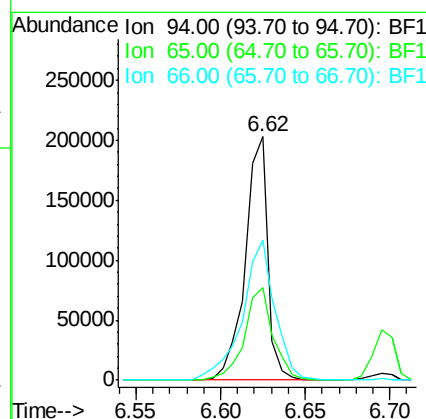
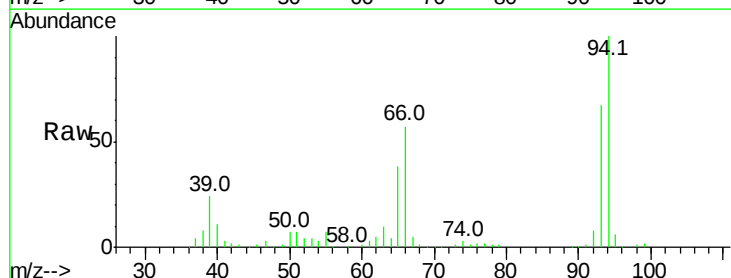
Manual Integrations
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#10
Phenol
Concen: 41.220 ng
RT: 6.62 min Scan# 729
Delta R.T. 0.01 min
Lab File: BF106718.D
Acq: 22 Jun 2018 19:43

Tgt Ion: 94 Resp: 188875
Ion Ratio Lower Upper
94 100
65 37.8 7.9 47.9
66 57.3 16.2 56.2#





#11

bis(2-Chloroethyl)ether

Concen: 39.574 ng

RT: 6.70 min Scan# 741

Delta R.T. -0.00 min

Lab File: BF106718.D

Acq: 22 Jun 2018 19:43

Instrument :

BNA_F

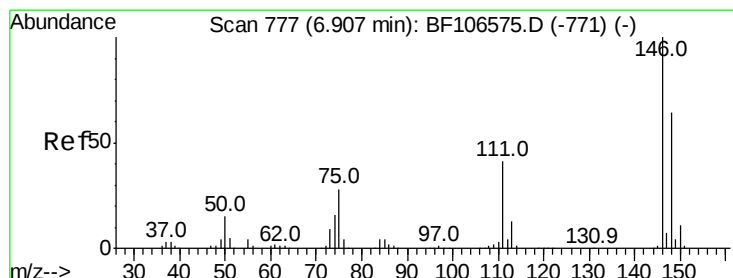
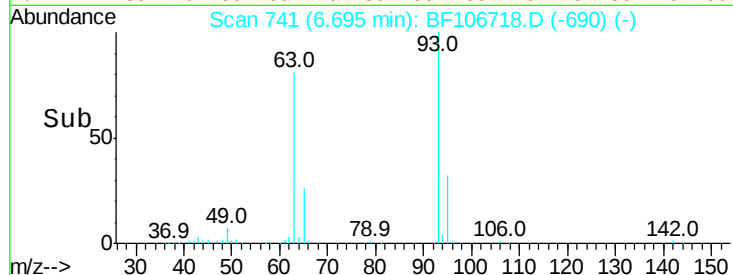
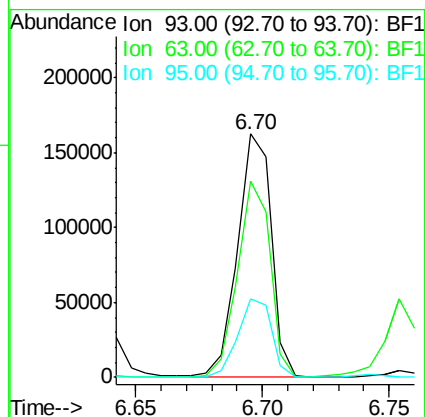
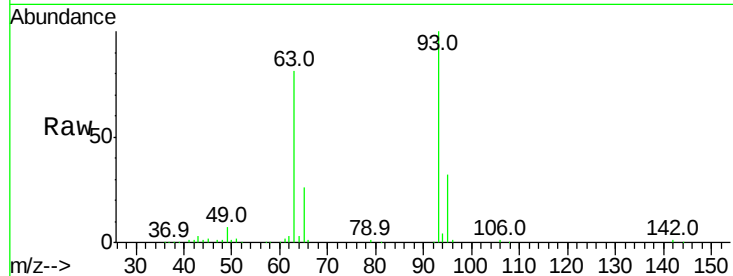
ClientSampleId :

SB-47-COMPMSD

Tot Ion:	93	Resp:	149700
Ion	Ratio	Lower	Upper
93	100		
63	80.7	58.6	98.6
95	32.0	11.8	51.8

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#12

1,3-Dichlorobenzene

Concen: 40.781 ng

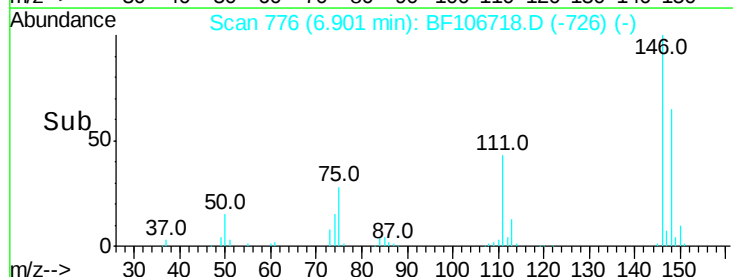
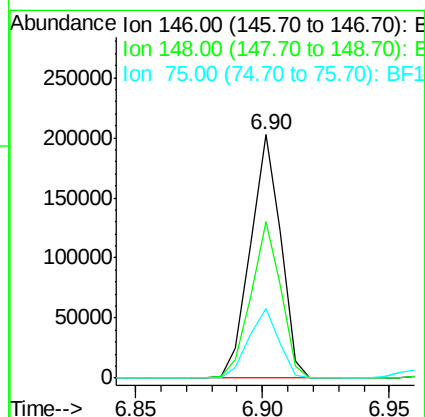
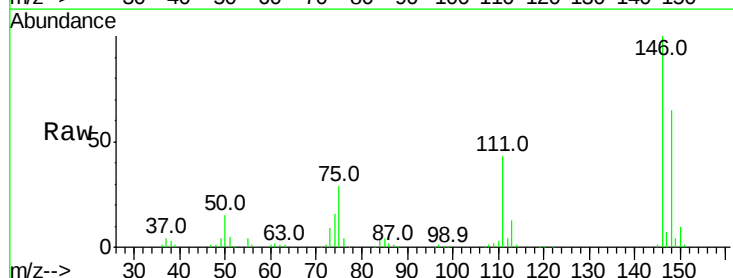
RT: 6.90 min Scan# 776

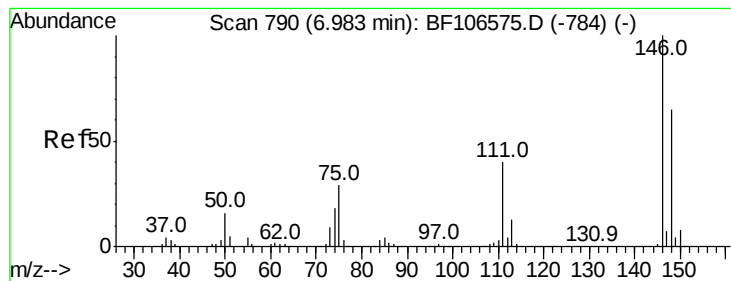
Delta R.T. -0.01 min

Lab File: BF106718.D

Acq: 22 Jun 2018 19:43

Tgt Ion:	146	Resp:	168435
Ion	Ratio	Lower	Upper
146	100		
148	64.6	51.8	77.8
75	28.7	24.2	36.4





#13

1,4-Dichlorobenzene

Concen: 40.154 ng

RT: 6.98 min Scan# 789

Delta R.T. -0.01 min

Lab File: BF106718.D

Acq: 22 Jun 2018 19:43

Instrument :

BNA_F

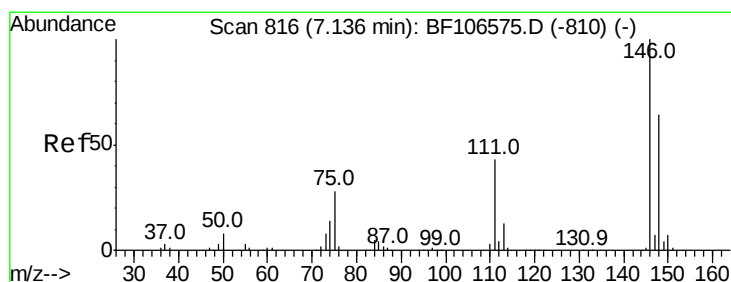
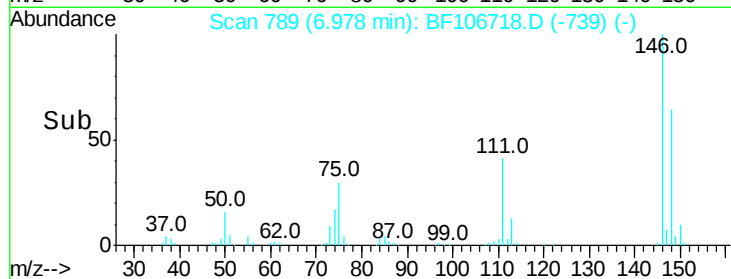
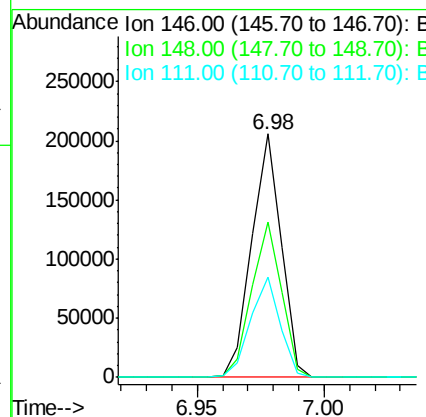
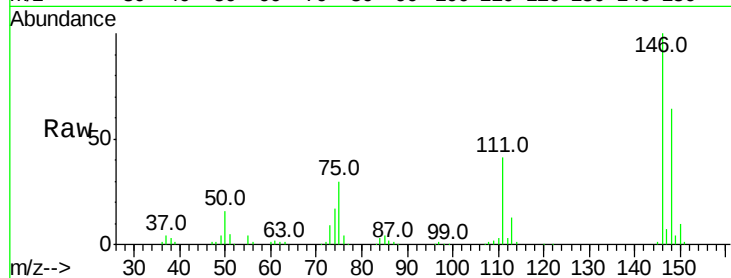
ClientSampleId :

SB-47-COMPMSD

Tot Ion:	146	Resp:	167669
Ion Ratio	Lower	Upper	
146	100		
148	64.0	50.8	76.2
111	41.4	34.2	51.2

Manual Integrations
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#14

1,2-Dichlorobenzene

Concen: 41.353 ng

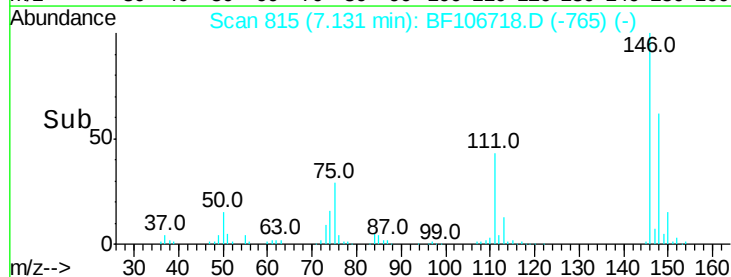
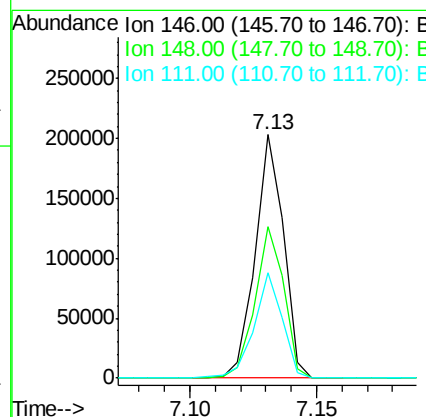
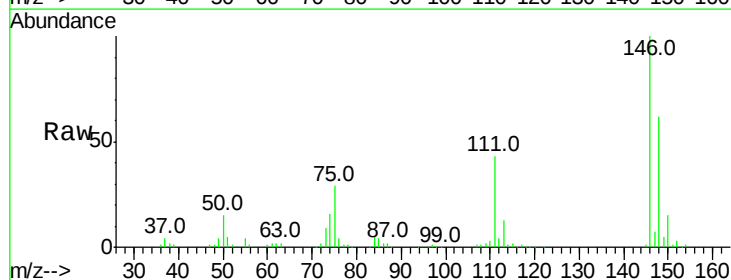
RT: 7.13 min Scan# 815

Delta R.T. -0.01 min

Lab File: BF106718.D

Acq: 22 Jun 2018 19:43

Tgt Ion:	146	Resp:	158251
Ion Ratio	Lower	Upper	
146	100		
148	62.0	50.6	75.8
111	43.2	36.0	54.0





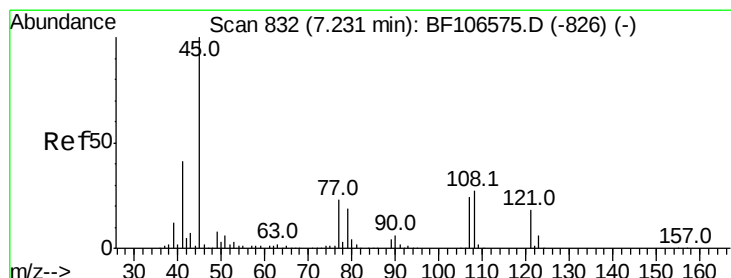
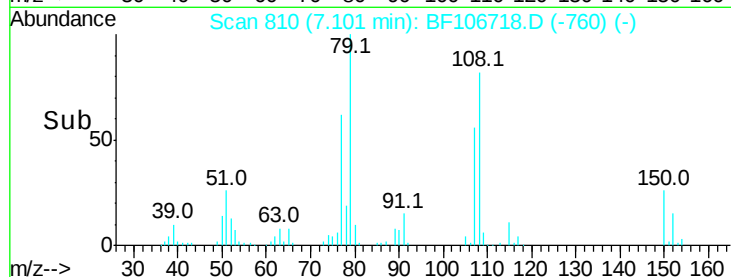
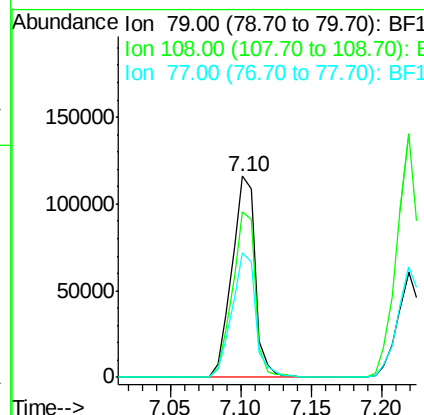
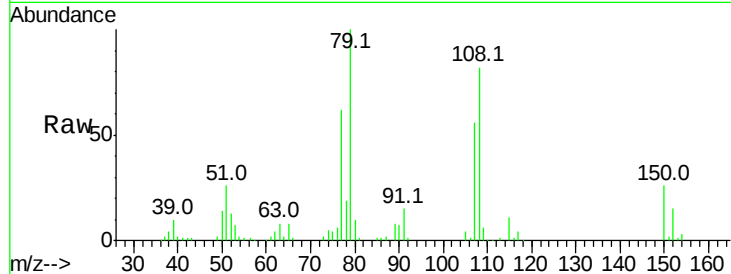
#15
Benzyl Alcohol
Concen: 41.293 ng
RT: 7.10 min Scan# 810
Delta R.T. -0.01 min
Lab File: BF106718.D
Acq: 22 Jun 2018 19:43

Instrument :
BNA_F
ClientSampleId :
SB-47-COMPMSD

Tot Ion	Ratio	Lower	Upper
79	100		
108	82.4	65.1	97.7
77	61.9	50.6	75.8

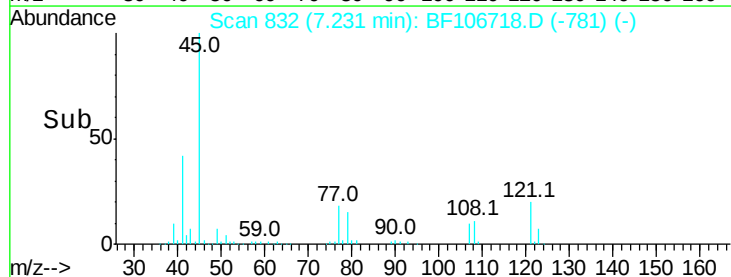
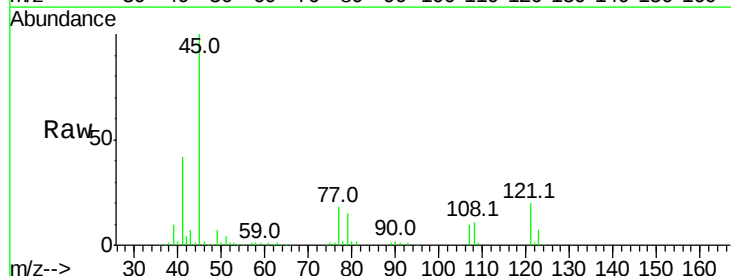
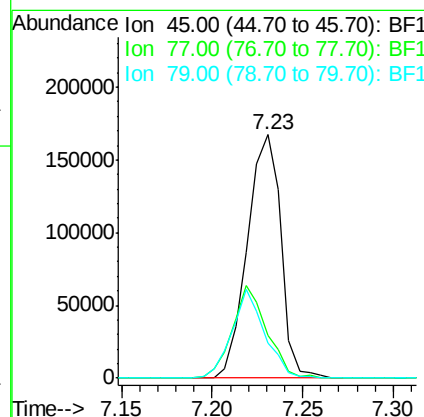
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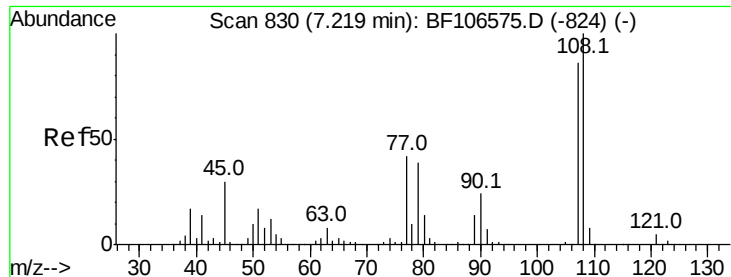
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#16
2,2'-oxybis(1-chloropropane)
Concen: 43.316 ng
RT: 7.23 min Scan# 832
Delta R.T. -0.00 min
Lab File: BF106718.D
Acq: 22 Jun 2018 19:43

Tgt Ion	Ratio	Lower	Upper
45	100		
77	17.7	0.0	32.9
79	14.6	0.0	29.6





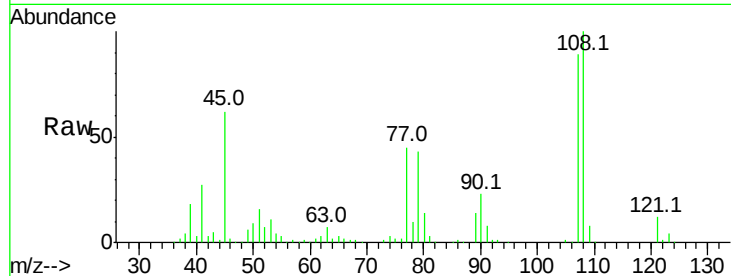
#17
2-Methylphenol
Concen: 43.441 ng
RT: 7.22 min Scan# 830
Delta R.T. -0.00 min
Lab File: BF106718.D
Acq: 22 Jun 2018 19:43

Instrument :
BNA_F
ClientSampleId :
SB-47-COMPMSD

Tot Ion	Ratio	Lower	Upper
107	100		
108	112.6	91.7	137.5
77	50.8	33.8	50.8#
79	48.8	33.8	50.8

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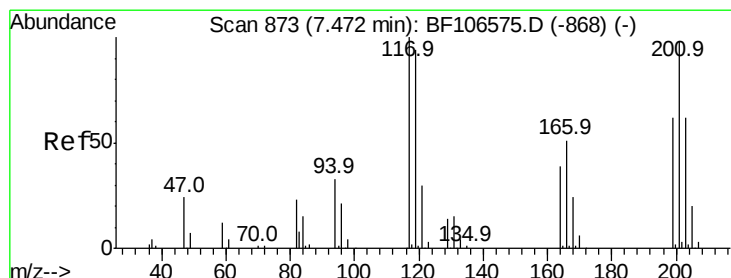
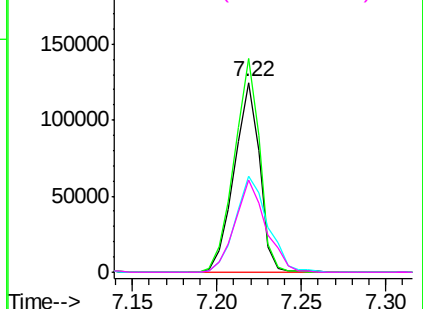
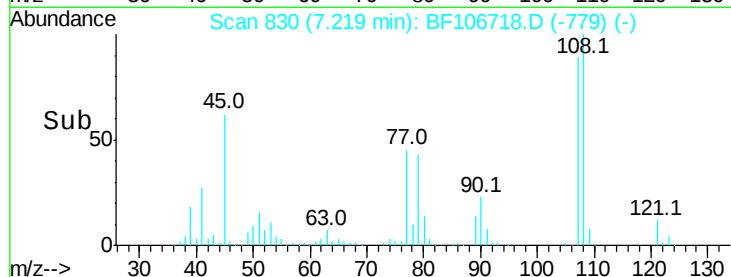
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

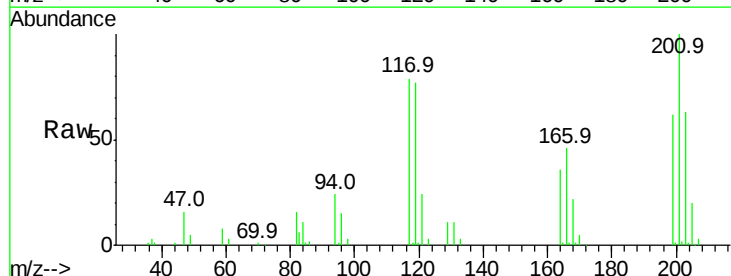
Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1



#18
Hexachloroethane
Concen: 39.863 ng
RT: 7.47 min Scan# 873
Delta R.T. -0.00 min
Lab File: BF106718.D
Acq: 22 Jun 2018 19:43

Tgt Ion	Ratio	Lower	Upper
117	100		
119	96.9	75.8	113.8
201	126.1	75.7	113.5#

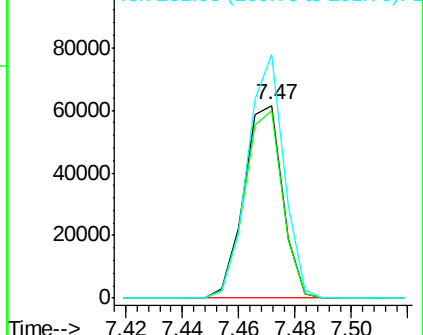
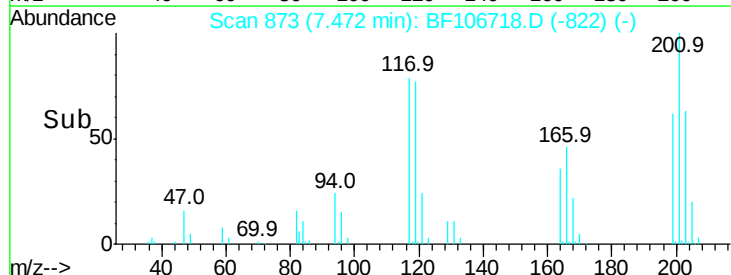


Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





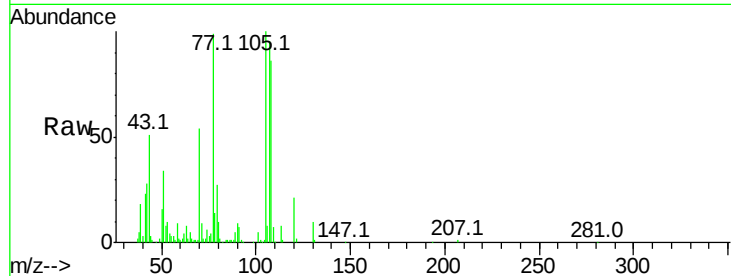
#19
n-Nitroso-di-n-propylamine
Concen: 38.292 ng
RT: 7.37 min Scan# 856
Delta R.T. -0.00 min
Lab File: BF106718.D
Acq: 22 Jun 2018 19:43

Instrument :
BNA_F
ClientSampleId :
SB-47-COMPMSD

Tot Ion	Ratio	Lower	Upper
70	100		
42	52.3	47.5	71.3
101	9.8	7.4	11.2
130	19.5	16.6	25.0

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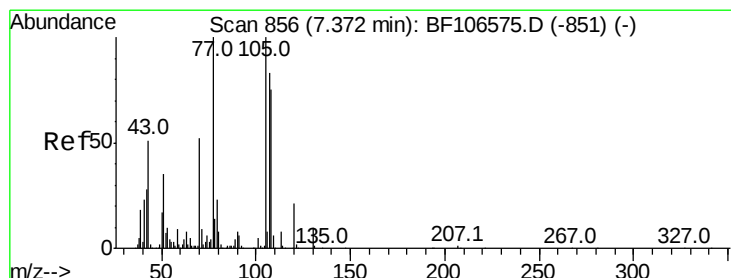
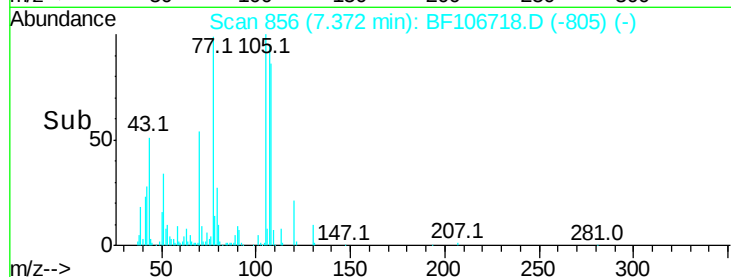
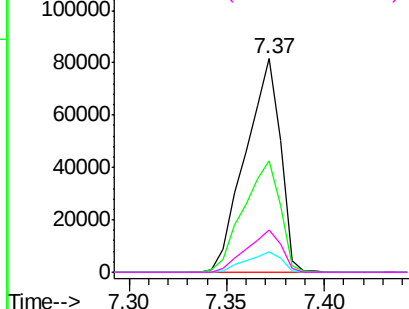
Abundance

Ion 70.00 (69.70 to 70.70): BF1

Ion 42.00 (41.70 to 42.70): BF1

Ion 101.00 (100.70 to 101.70): BF1

Ion 130.00 (129.70 to 130.70): BF1



#20
3+4-Methylphenols
Concen: 46.074 ng
RT: 7.37 min Scan# 856
Delta R.T. -0.00 min
Lab File: BF106718.D
Acq: 22 Jun 2018 19:43

Tgt Ion	Ratio	Lower	Upper
107	100		
108	90.4	68.2	108.2
77	104.0	26.7	66.7#
79	28.2	6.3	46.3

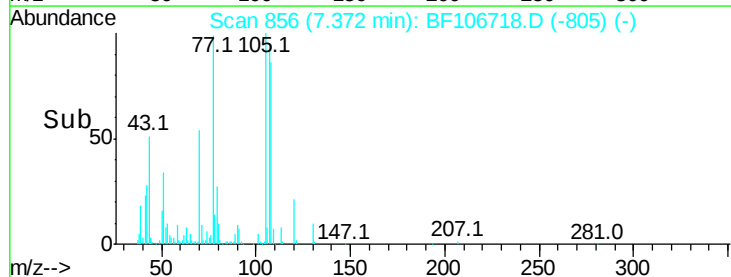
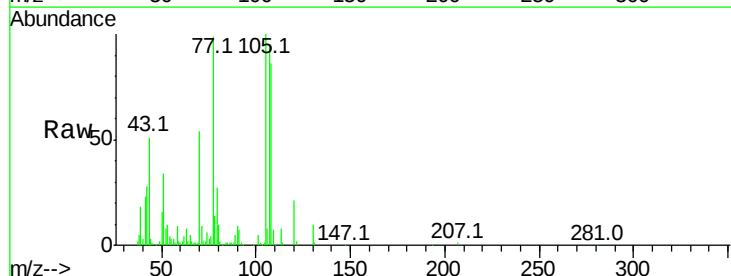
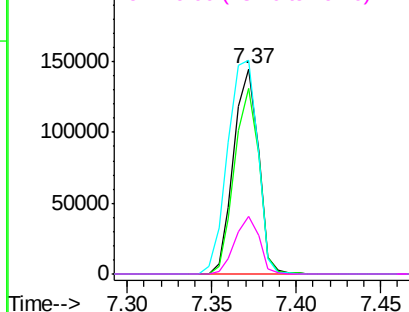
Abundance

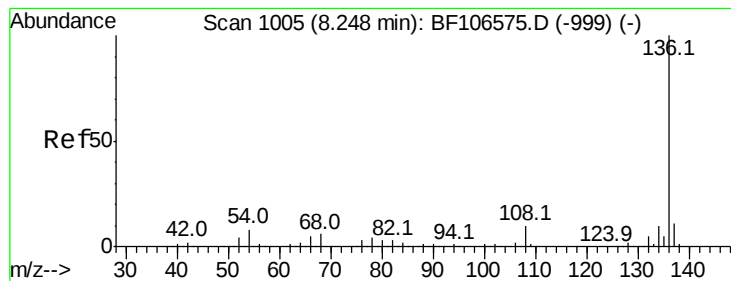
Ion 107.00 (106.70 to 107.70): BF1

Ion 108.00 (107.70 to 108.70): BF1

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.24 min Scan# 1004

Delta R.T. -0.01 min

Lab File: BF106718.D

Acq: 22 Jun 2018 19:43

Instrument :

BNA_F

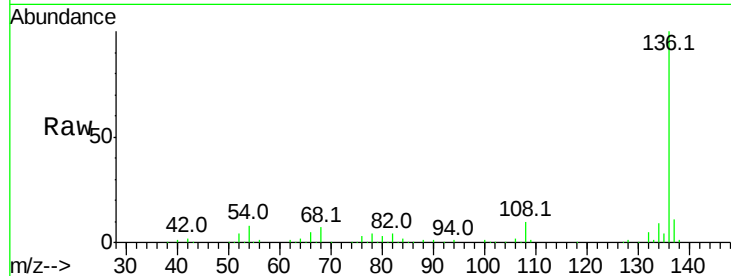
ClientSampleId :

SB-47-COMPMSD

Tot Ion	Ratio	Resp	Lower	Upper
136	100	207850		
137	11.3		8.9	13.3
54	8.2		6.6	9.8
68	6.8		5.0	7.4

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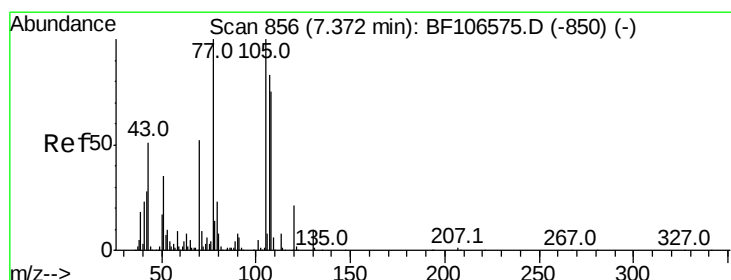
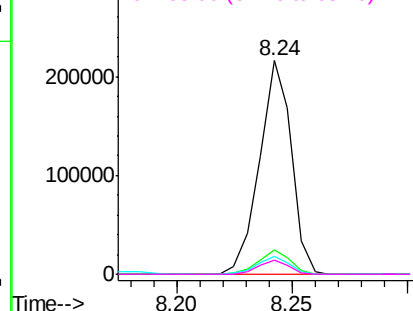
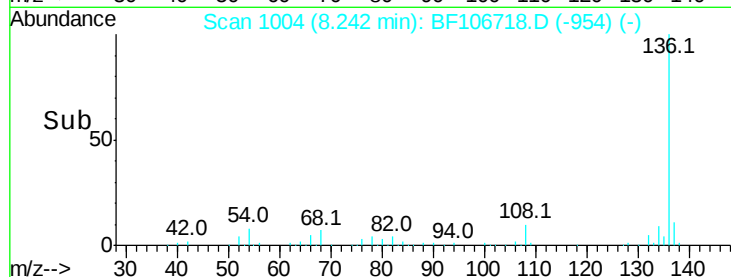


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1



#22

Acetophenone

Concen: 42.353 ng

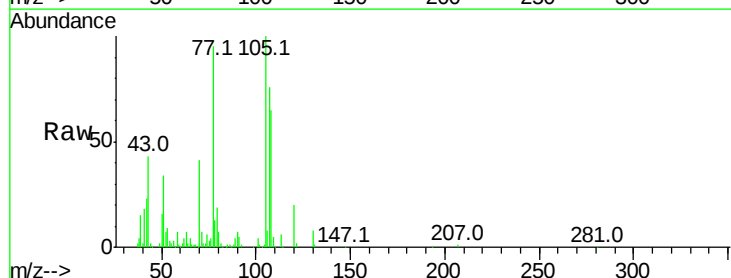
RT: 7.37 min Scan# 855

Delta R.T. -0.01 min

Lab File: BF106718.D

Acq: 22 Jun 2018 19:43

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	196945		
71	6.8		4.4	6.6#
51	33.7		22.3	33.5#
120	20.3		16.9	25.3

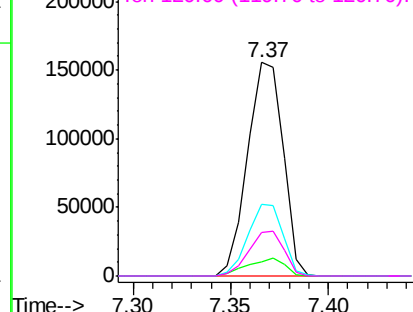
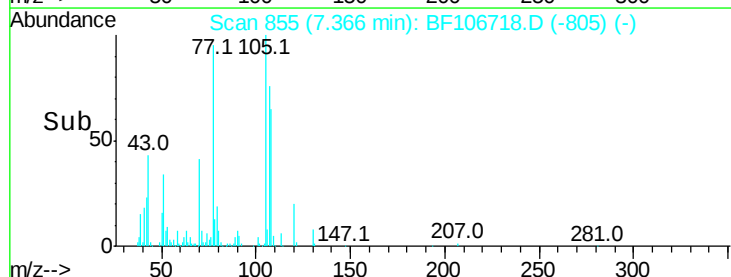


Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF1

Ion 51.00 (50.70 to 51.70): BF1

Ion 120.00 (119.70 to 120.70): E





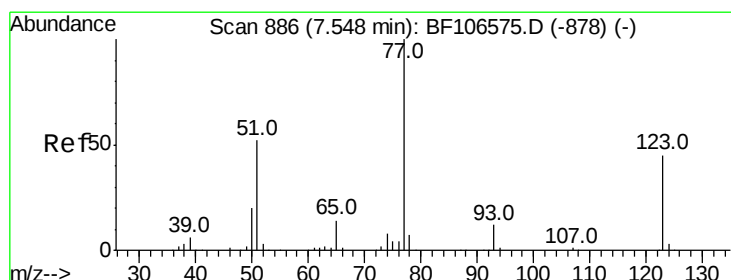
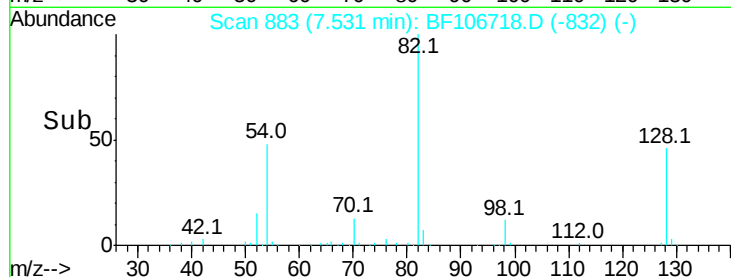
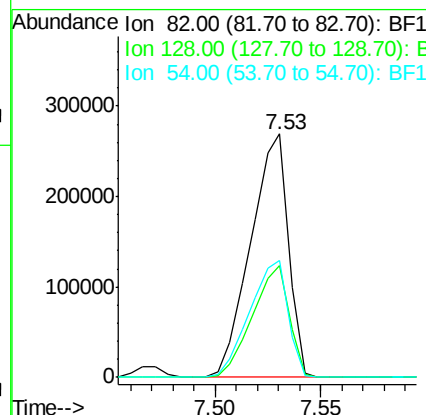
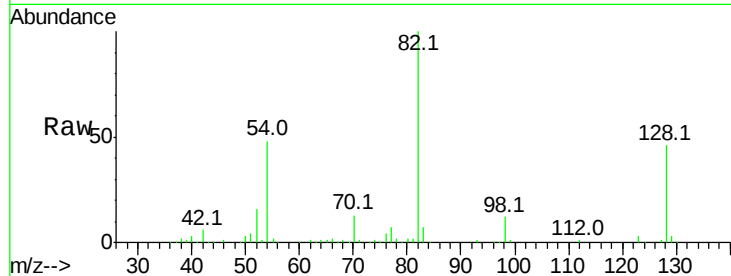
#23
Nitrobenzene-d5
Concen: 89.260 ng
RT: 7.53 min Scan# 883
Delta R.T. -0.00 min
Lab File: BF106718.D
Acq: 22 Jun 2018 19:43

Instrument :
BNA_F
ClientSampleId :
SB-47-COMPMSD

Tot Ion	Ratio	Lower	Upper
82	100		
128	45.9	36.1	54.1
54	48.3	41.4	62.2

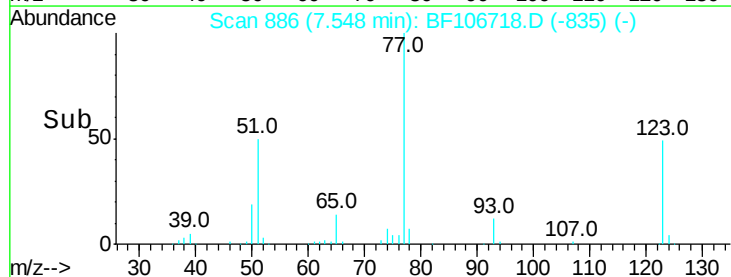
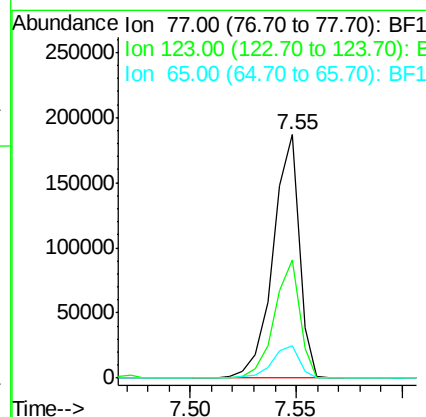
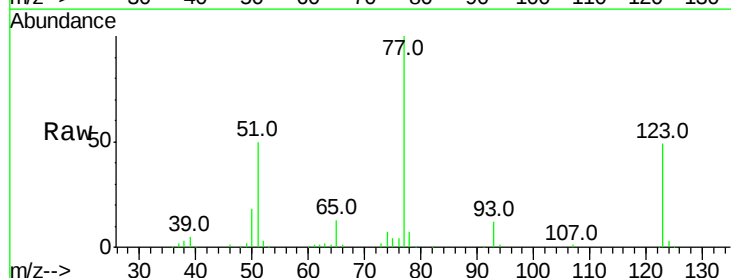
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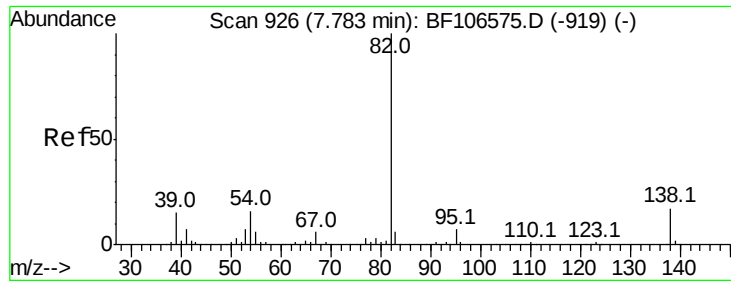
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#24
Nitrobenzene
Concen: 42.295 ng
RT: 7.55 min Scan# 886
Delta R.T. -0.00 min
Lab File: BF106718.D
Acq: 22 Jun 2018 19:43

Tgt Ion	Ratio	Lower	Upper
77	100		
123	48.6	37.9	56.9
65	13.4	11.0	16.4





#25

Isophorone

Concen: 47.468 ng

RT: 7.78 min Scan# 926

Delta R.T. -0.00 min

Lab File: BF106718.D

Acq: 22 Jun 2018 19:43

Instrument :

BNA_F

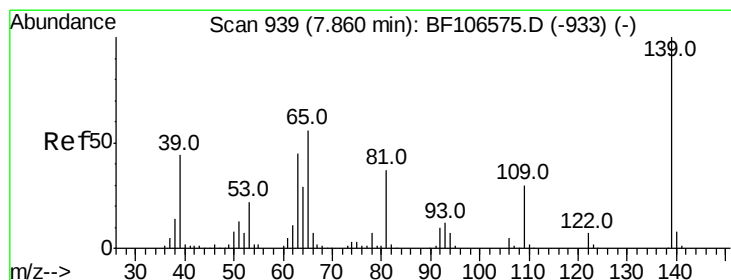
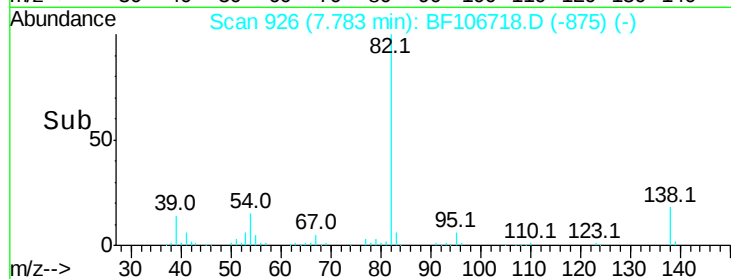
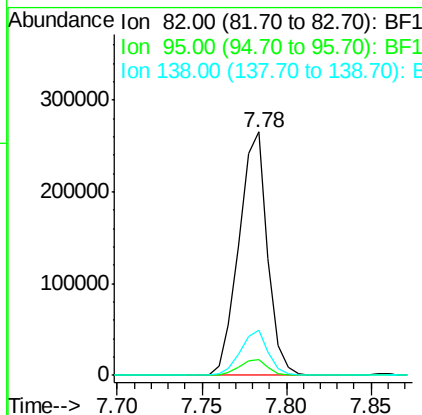
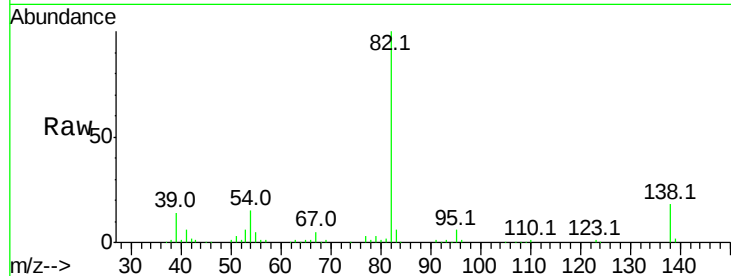
ClientSampleId :

SB-47-COMPMSD

Tot Ion:	82	Resp:	312843
Ion Ratio	Lower	Upper	
82	100		
95	6.5	5.2	7.8
138	18.5	14.9	22.3

Manual Integrations
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#26

2-Nitrophenol

Concen: 47.600 ng

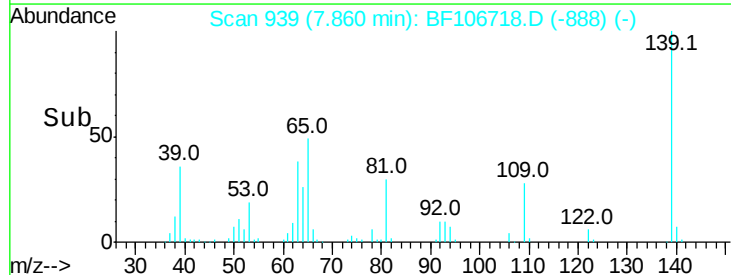
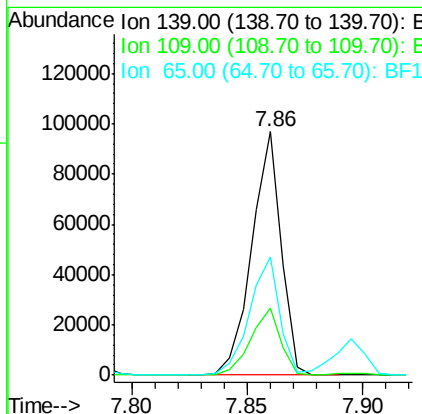
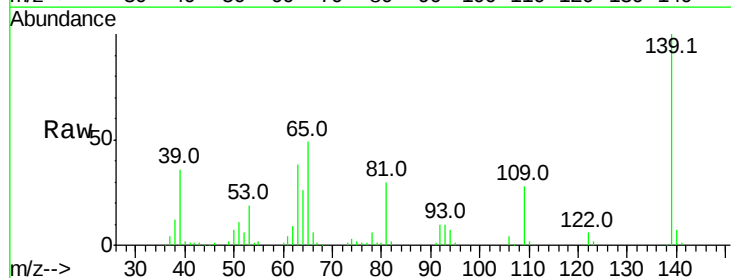
RT: 7.86 min Scan# 939

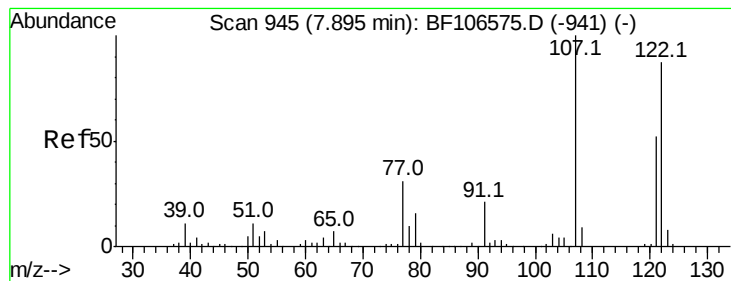
Delta R.T. -0.00 min

Lab File: BF106718.D

Acq: 22 Jun 2018 19:43

Tgt Ion:	139	Resp:	85803
Ion Ratio	Lower	Upper	
139	100		
109	27.6	22.7	34.1
65	48.6	40.5	60.7





#27

2,4-Dimethylphenol

Concen: 51.550 ng

RT: 7.90 min Scan# 945

Delta R.T. -0.01 min

Lab File: BF106718.D

Acq: 22 Jun 2018 19:43

Instrument :

BNA_F

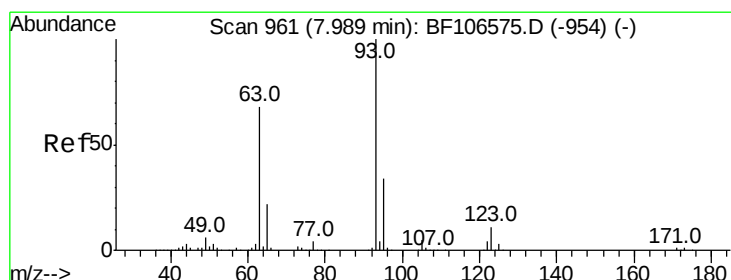
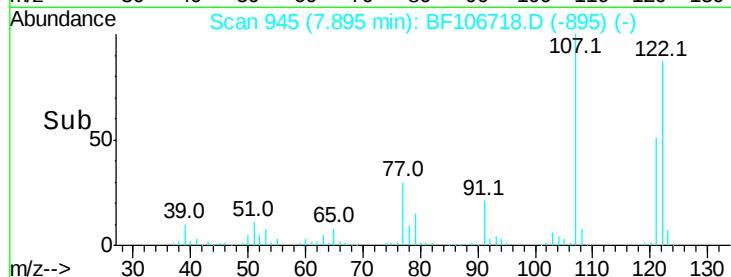
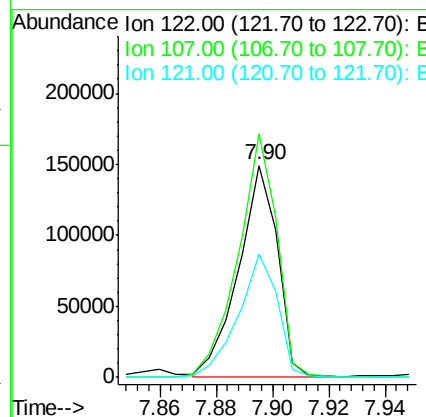
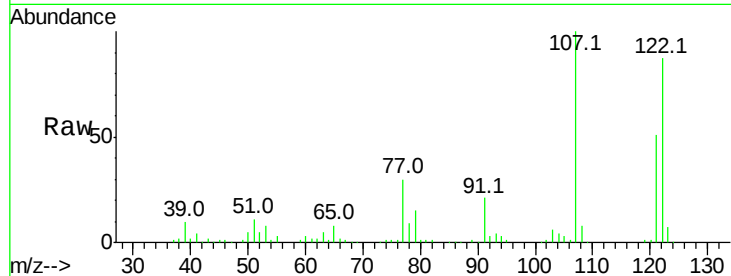
ClientSampleId :

SB-47-COMPMSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
122	100		143627		
107	114.8	91.2	136.8		
121	58.4	47.2	70.8		

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#28

bis(2-Chloroethoxy)methane

Concen: 44.211 ng

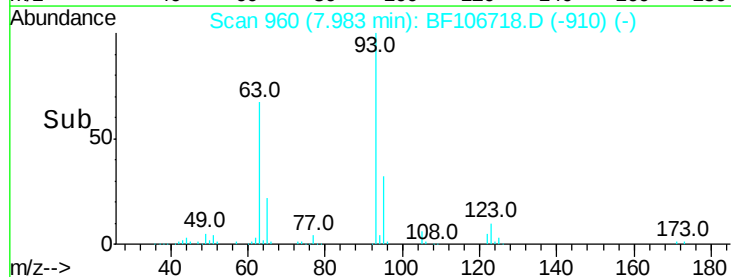
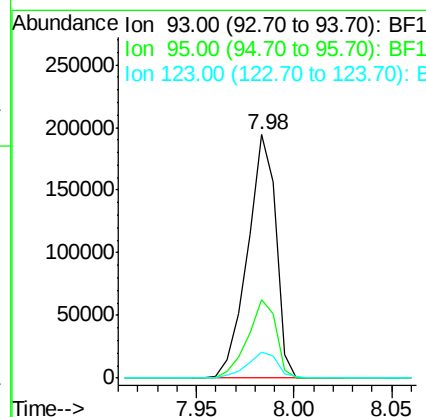
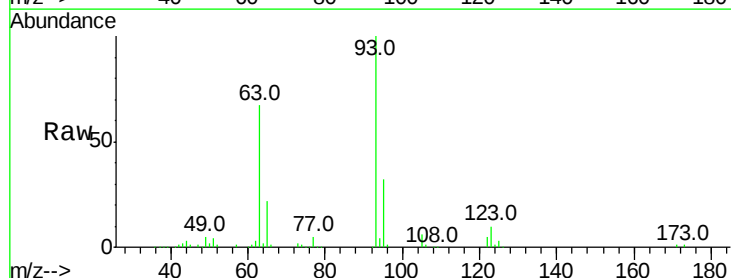
RT: 7.98 min Scan# 960

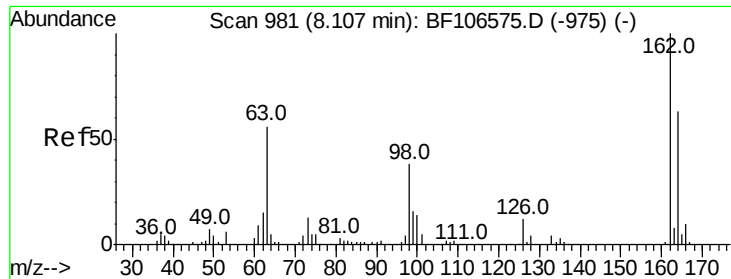
Delta R.T. -0.01 min

Lab File: BF106718.D

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Tgt Ion	Ion	Ratio	Resp	Lower	Upper
93	100		195638		
95	32.5	26.3	39.5		
123	10.5	9.8	14.6		





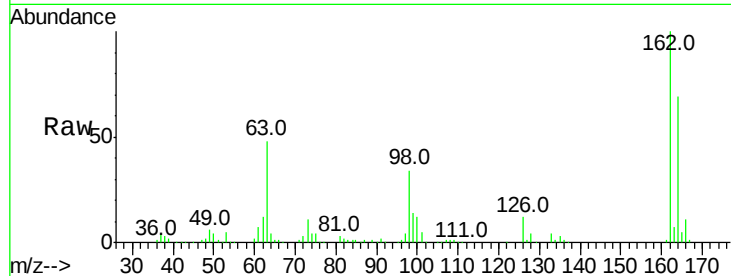
#29
 2,4-Dichlorophenol
 Concen: 48.295 ng
 RT: 8.11 min Scan# 981
 Delta R.T. -0.01 min
 Lab File: BF106718.D
 Acq: 22 Jun 2018 19:43

Instrument :
 BNA_F
 ClientSampleId :
 SB-47-COMPMSD

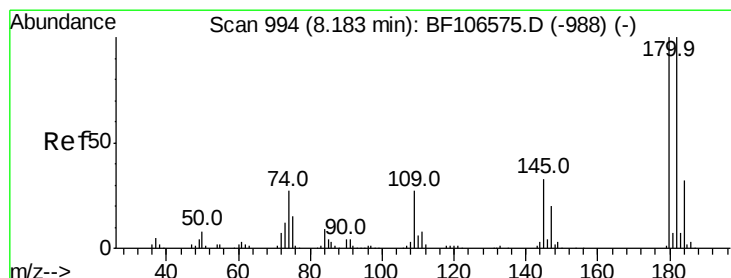
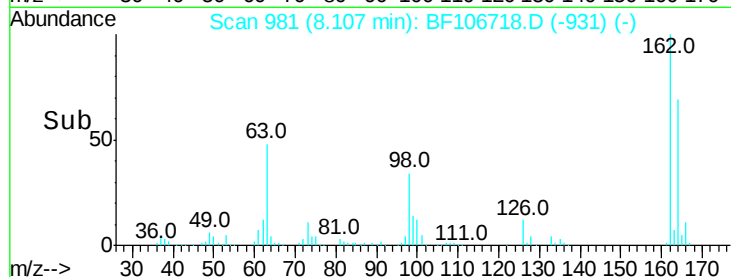
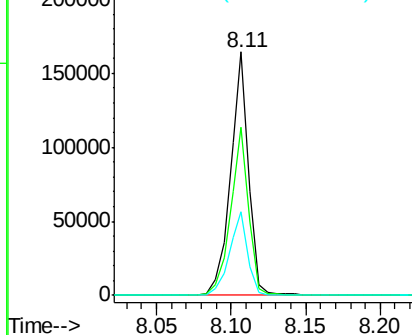
Tot Ion	Ratio	Resp Lower	Upper
162	100		
164	69.0	42.7	82.7
98	34.2	18.1	58.1

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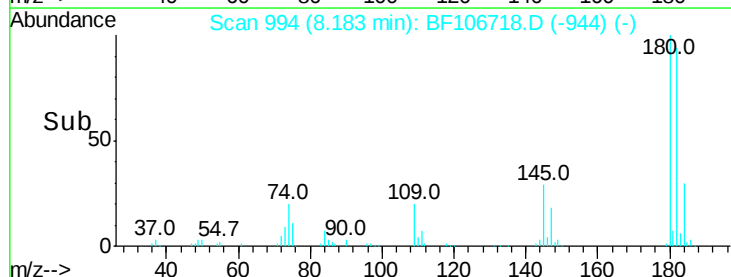
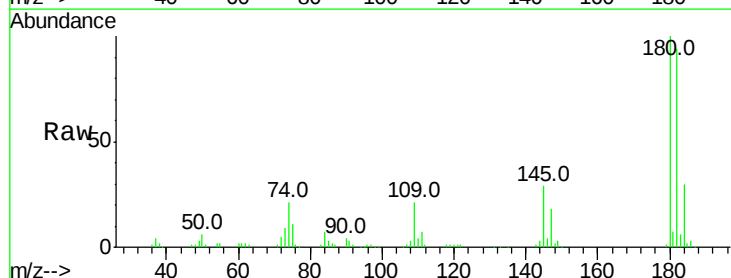
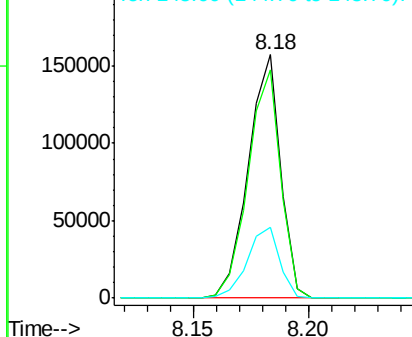
Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF1

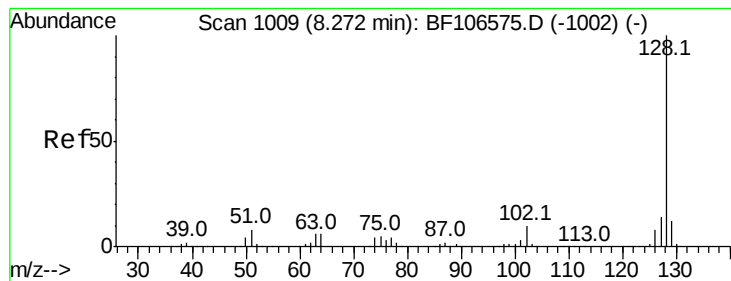


#30
 1,2,4-Trichlorobenzene
 Concen: 47.712 ng
 RT: 8.18 min Scan# 994
 Delta R.T. -0.01 min
 Lab File: BF106718.D
 Acq: 22 Jun 2018 19:43

Tgt Ion	Ratio	Resp Lower	Upper
180	100		
182	93.9	76.8	115.2
145	28.9	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: 44.449 ng

RT: 8.27 min Scan# 1008

Delta R.T. -0.01 min

Lab File: BF106718.D

Acq: 22 Jun 2018 19:43

Instrument :

BNA_F

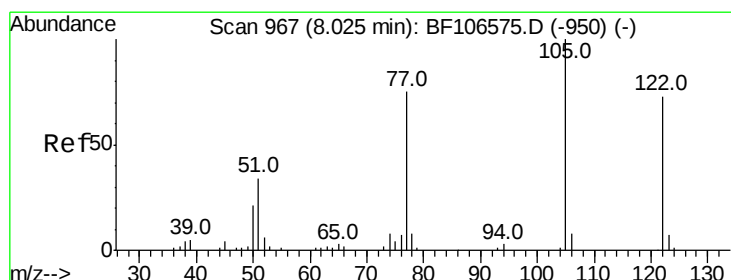
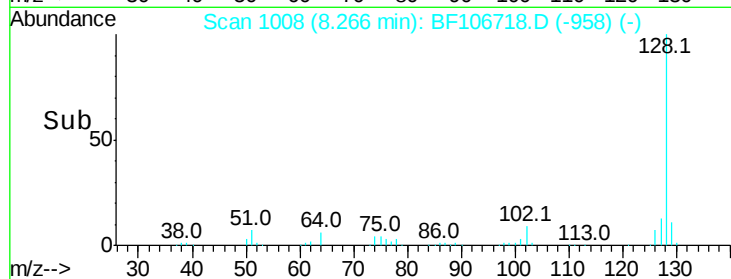
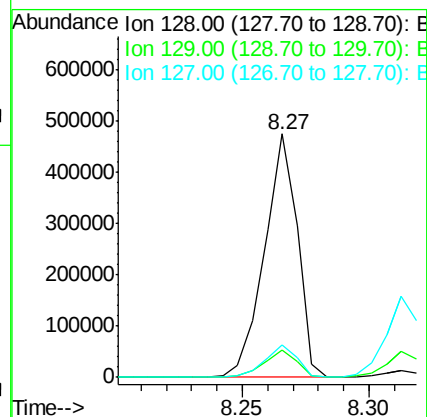
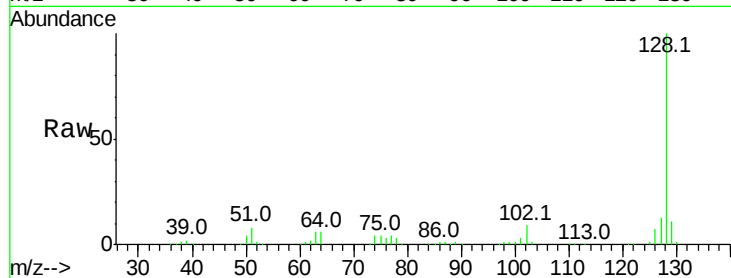
ClientSampleId :

SB-47-COMPMSD

Tot Ion:	128	Resp:	431941
Ion Ratio	Lower	Upper	
128	100		
129	11.0	8.8	13.2
127	13.2	10.9	16.3

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#32

Benzoic acid

Concen: 19.487 ng

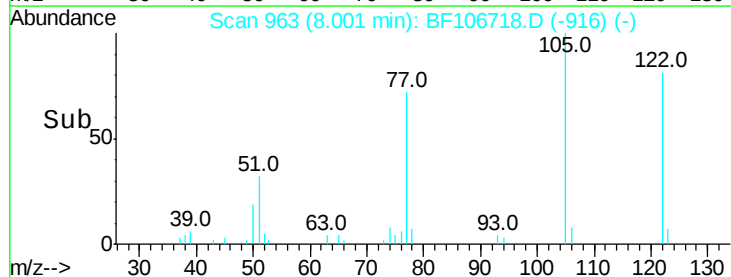
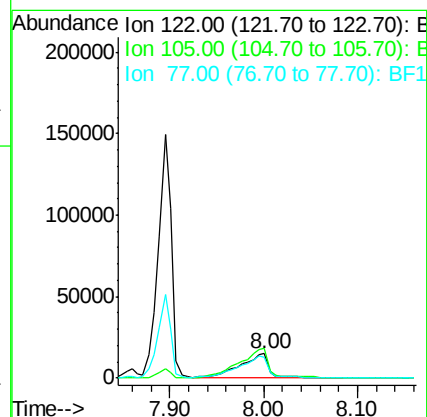
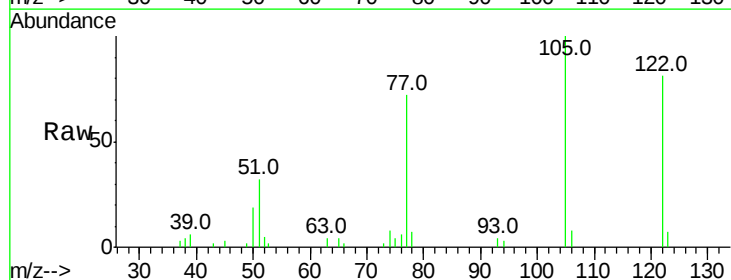
RT: 8.00 min Scan# 963

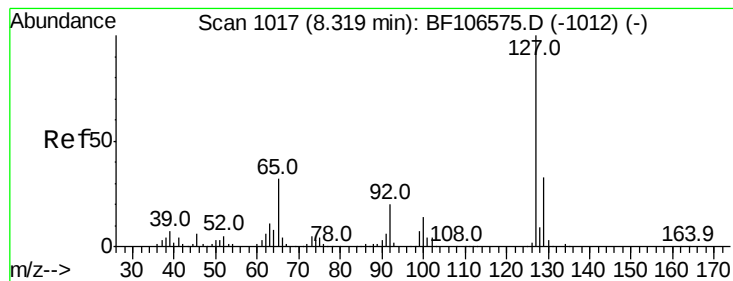
Delta R.T. -0.02 min

Lab File: BF106718.D

Acq: 22 Jun 2018 19:43

Tgt Ion:	122	Resp:	31659
Ion Ratio	Lower	Upper	
122	100		
105	122.8	101.1	141.1
77	88.1	70.7	110.7





#33

4-Chloroaniline

Concen: 37.765 ng

RT: 8.31 min Scan# 1016

Delta R.T. -0.01 min

Lab File: BF106718.D

Acq: 22 Jun 2018 19:43

Instrument :

BNA_F

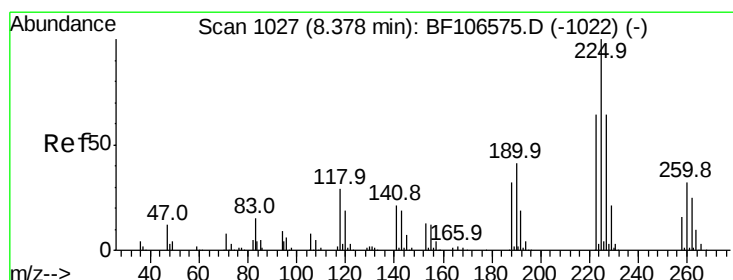
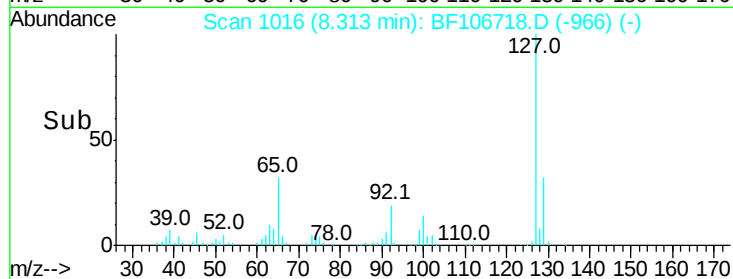
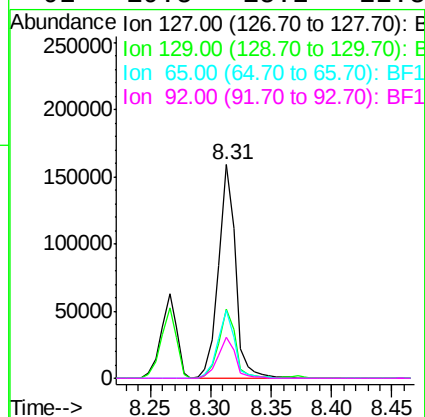
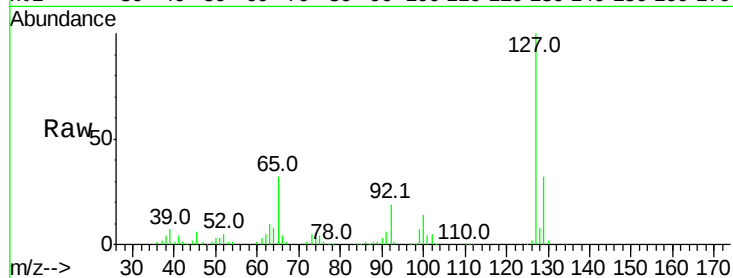
ClientSampleId :

SB-47-COMPMSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	32.2		25.9	38.9	
65	31.5		25.0	37.4	
92	19.5		15.2	22.8	

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#34

Hexachlorobutadiene

Concen: 47.126 ng

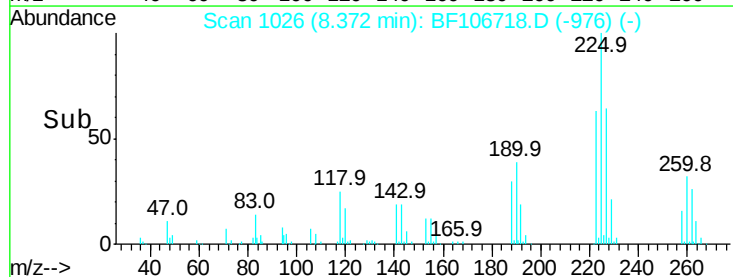
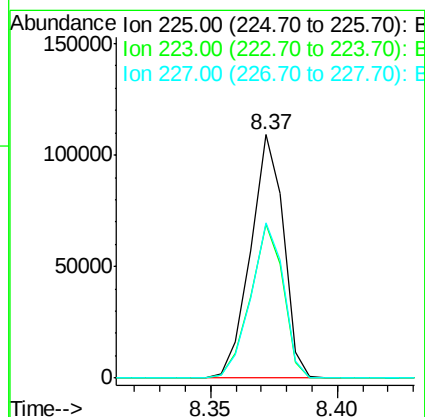
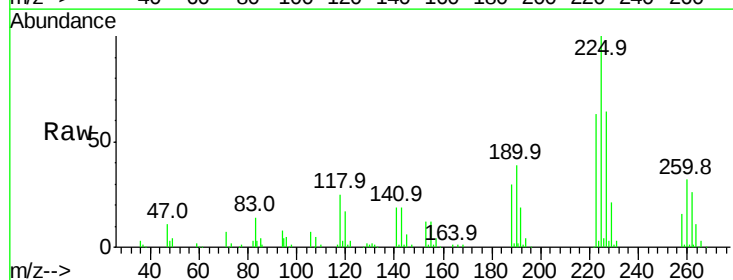
RT: 8.37 min Scan# 1026

Delta R.T. -0.01 min

Lab File: BF106718.D

Acq: 22 Jun 2018 19:43

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	63.1		50.6	76.0	
227	63.7		51.9	77.9	





#35

Caprolactam

Concen: 46.453 ng/ml

RT: 8.70 min Scan# 1081

Delta R.T. -0.01 min

Lab File: BF106718.D

Acq: 22 Jun 2018 19:43

Instrument :

BNA_F

ClientSampleId :

SB-47-COMPMSD

Tot Ion:113 Resp: 44169

Ion Ratio Lower Upper

113 100

55 181.8 163.3 203.3

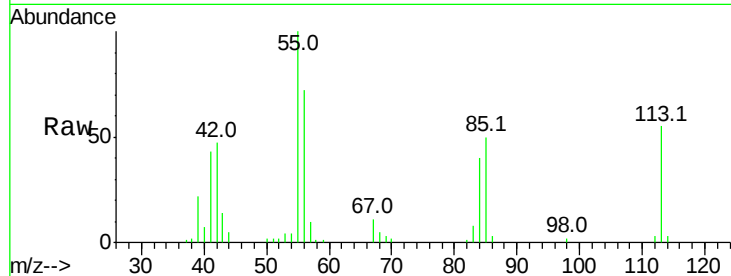
56 130.7 115.7 155.7

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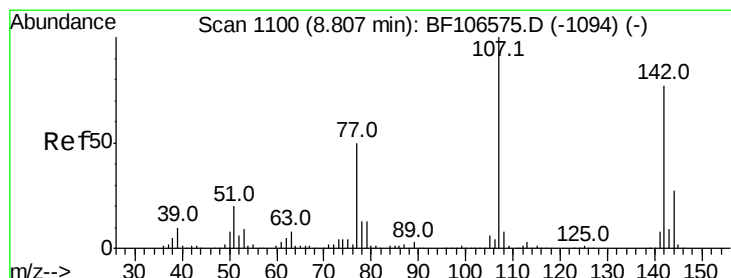
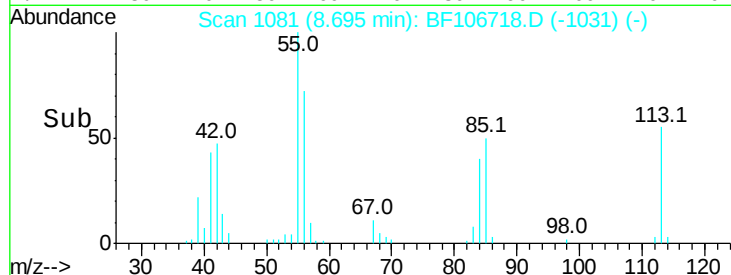
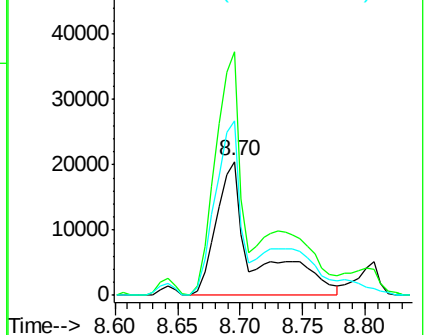
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Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF1

Ion 56.00 (55.70 to 56.70): BF1



#36

4-Chloro-3-methylphenol

Concen: 49.067 ng/ml

RT: 8.81 min Scan# 1100

Delta R.T. -0.00 min

Lab File: BF106718.D

Acq: 22 Jun 2018 19:43

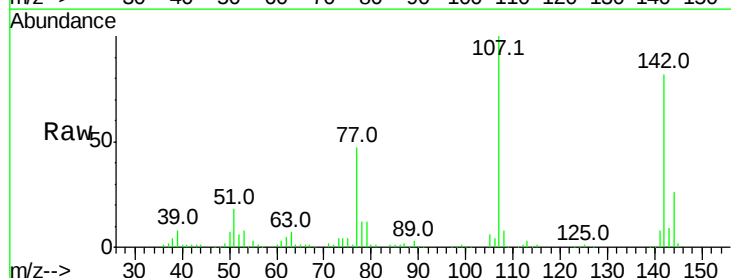
Tgt Ion:107 Resp: 150648

Ion Ratio Lower Upper

107 100

144 26.5 20.5 30.7

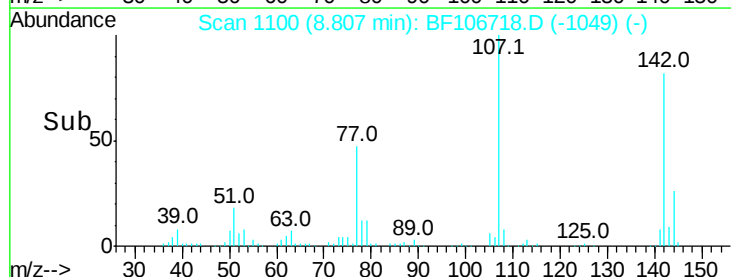
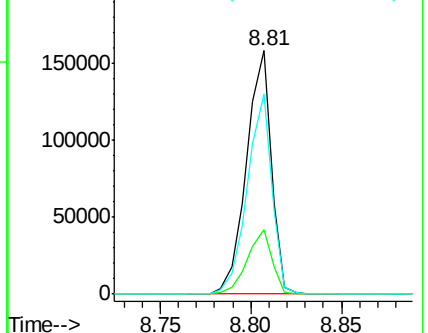
142 82.0 62.0 93.0

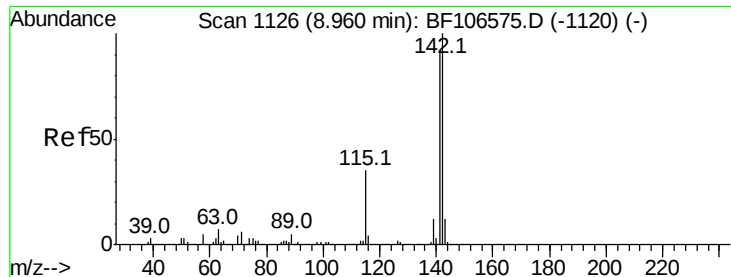


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





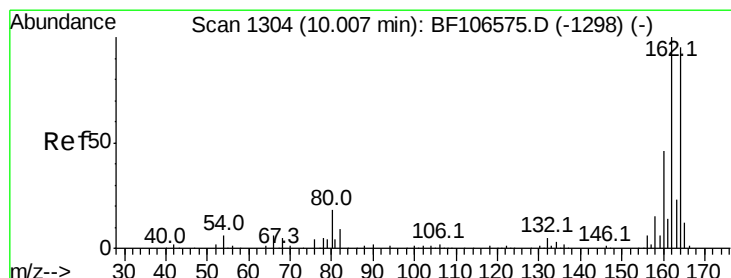
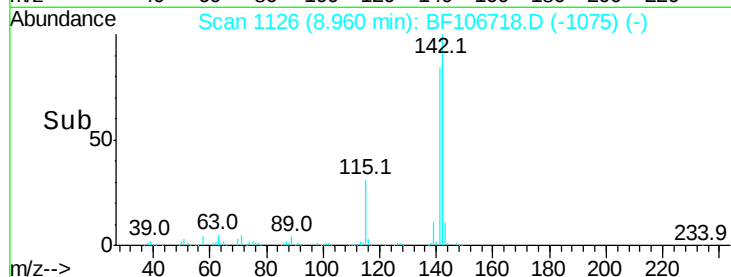
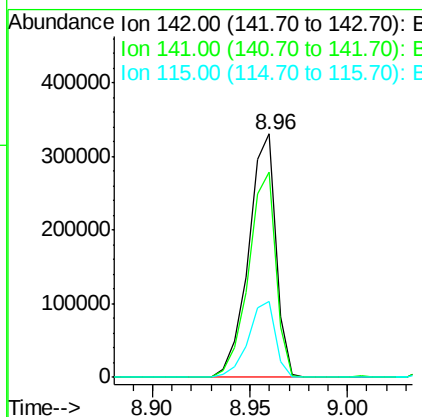
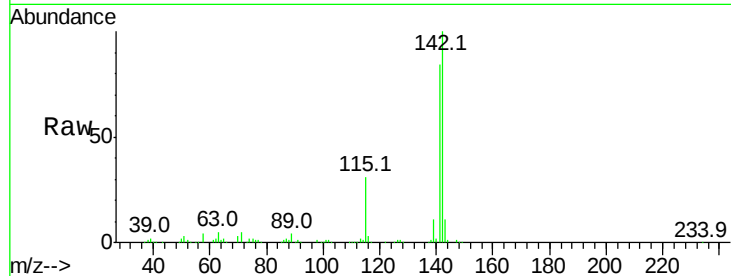
#37
2-Methylnaphthalene
Concen: 49.946 ng
RT: 8.96 min Scan# 1126
Delta R.T. -0.00 min
Lab File: BF106718.D
Acq: 22 Jun 2018 19:43

Instrument :
BNA_F
ClientSampleId :
SB-47-COMPMSD

Tot Ion	Ratio	Resp	Lower	Upper
142	100	321704		
141	84.1	70.8	106.2	
115	31.5	26.1	39.1	

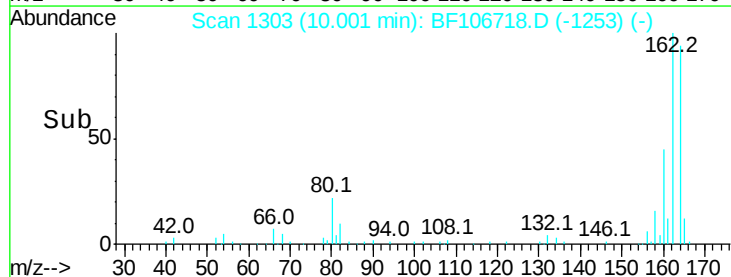
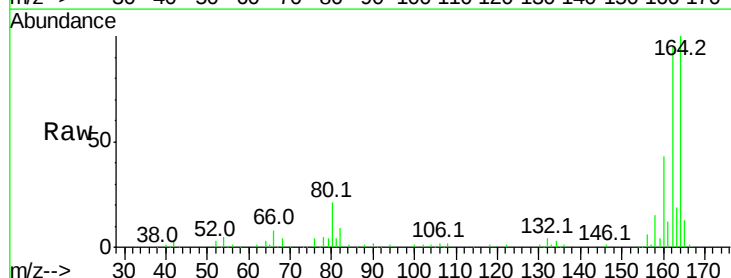
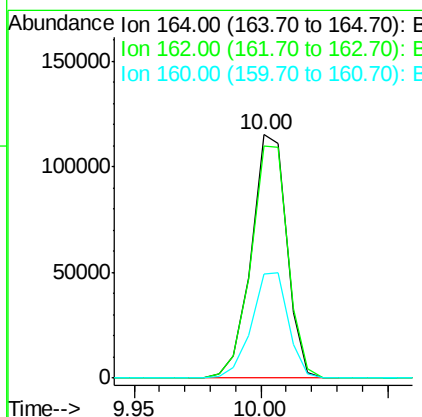
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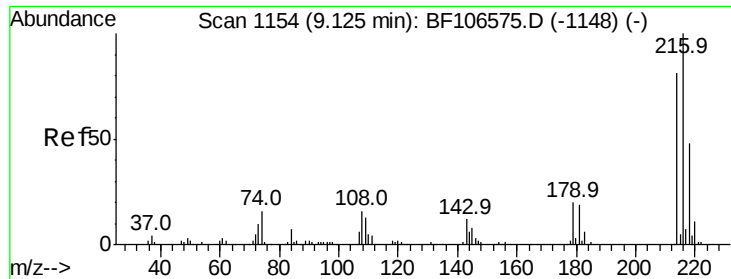
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.00 min Scan# 1303
Delta R.T. -0.01 min
Lab File: BF106718.D
Acq: 22 Jun 2018 19:43

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	113042		
162	95.4	86.1	129.1	
160	42.8	38.3	57.5	





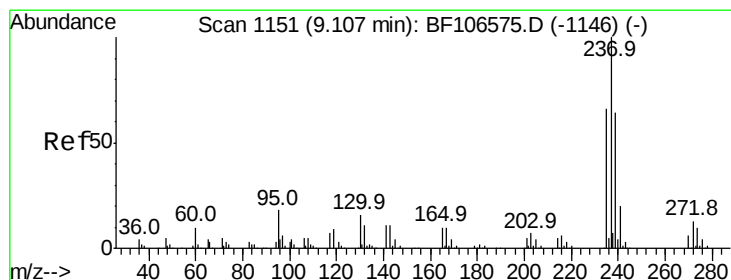
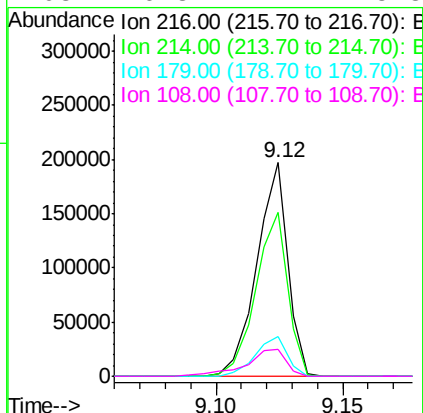
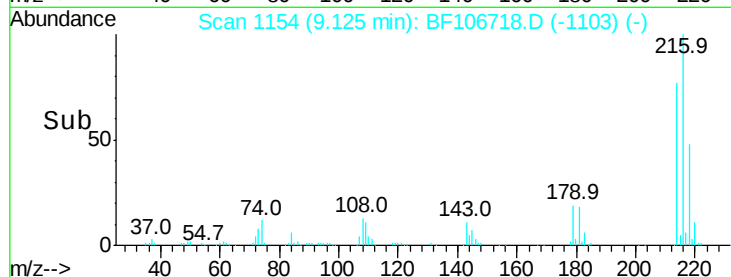
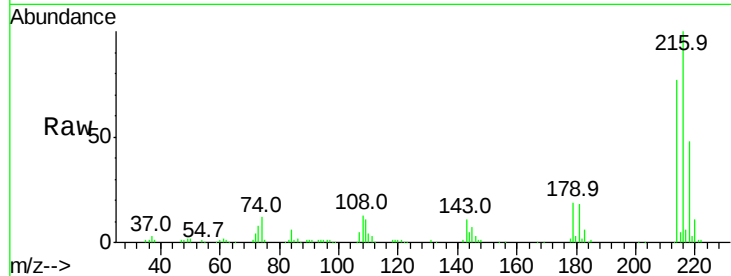
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 44.171 ng
 RT: 9.12 min Scan# 1154
 Delta R.T. -0.00 min
 Lab File: BF106718.D
 Acq: 22 Jun 2018 19:43

Instrument :
 BNA_F
 ClientSampleId :
 SB-47-COMPMSD

Tot Ion	Ratio	Resp Lower	Upper
216	100		
214	79.4	63.0	94.4
179	19.4	18.1	27.1
108	16.3	17.2	25.8#

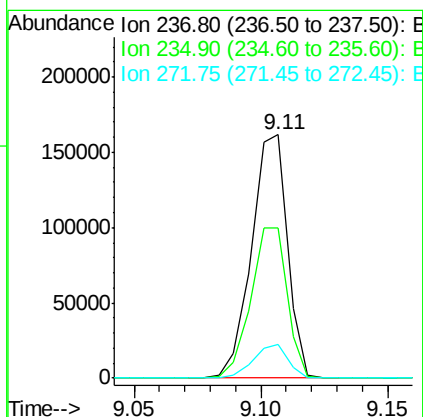
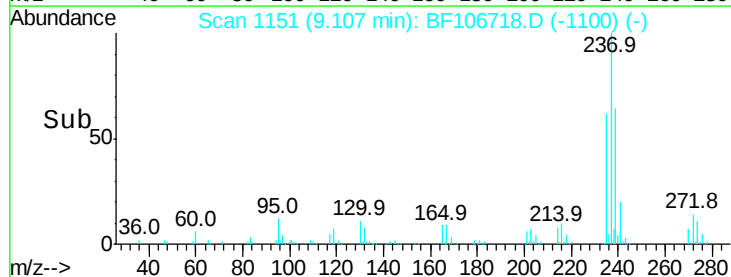
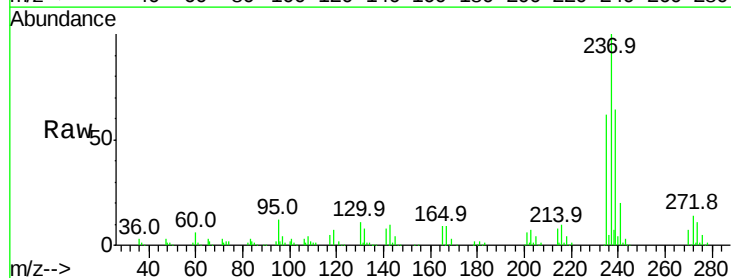
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#40
 Hexachlorocyclopentadiene
 Concen: 81.761 ng
 RT: 9.11 min Scan# 1151
 Delta R.T. -0.00 min
 Lab File: BF106718.D
 Acq: 22 Jun 2018 19:43

Tgt Ion	Ratio	Resp Lower	Upper
237	100		
235	61.8	44.8	84.8
272	14.1	0.0	33.3





#41

2,4,6-Tribromophenol

Concen: 150.433 ng

RT: 10.80 min Scan# 1439

Delta R.T. -0.00 min

Lab File: BF106718.D

Acq: 22 Jun 2018 19:43

Instrument :

BNA_F

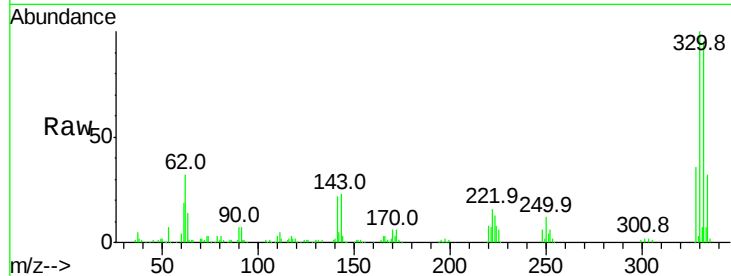
ClientSampleId :

SB-47-COMPMSD

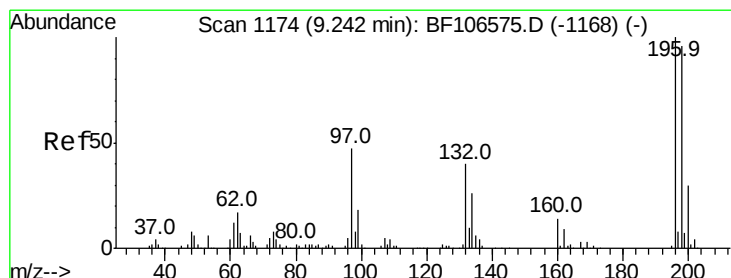
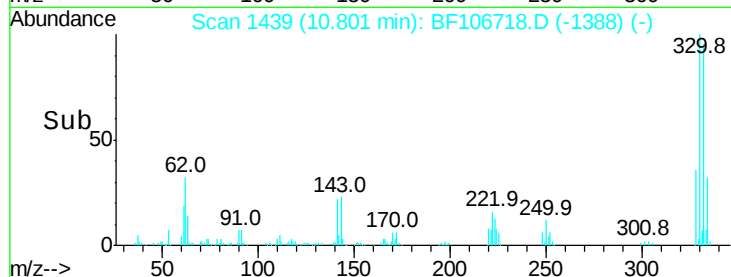
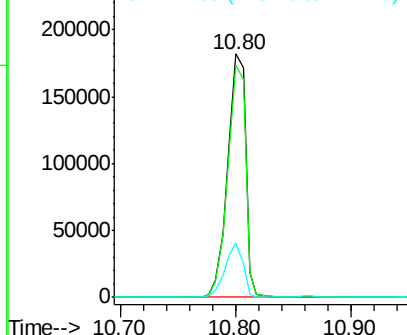
Tot Ion:	330	Resp:	197095
Ion Ratio	Lower	Upper	
330	100		
332	95.6	77.0	115.6
141	22.0	29.9	44.9#

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



#42

2,4,6-Trichlorophenol

Concen: 43.311 ng

RT: 9.24 min Scan# 1173

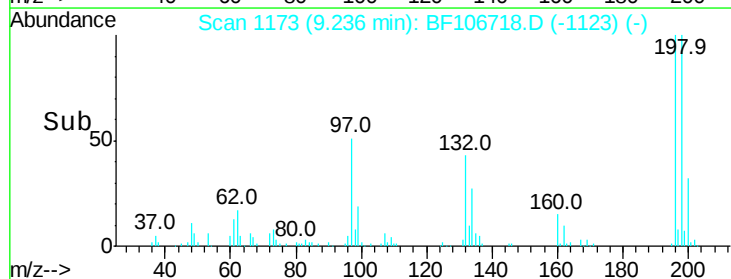
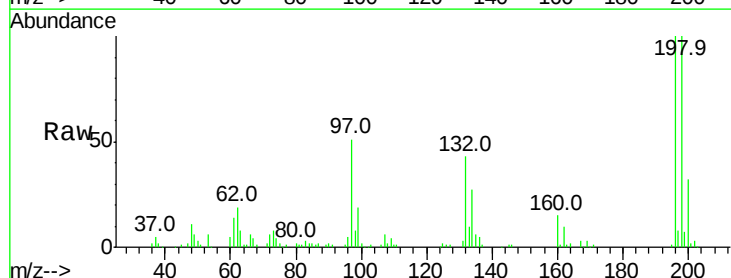
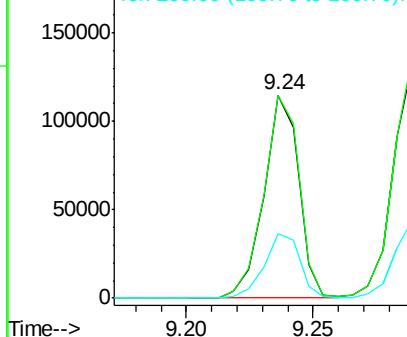
Delta R.T. -0.01 min

Lab File: BF106718.D

Acq: 22 Jun 2018 19:43

Tgt Ion:	196	Resp:	109598
Ion Ratio	Lower	Upper	
196	100		
198	99.7	75.7	113.5
200	31.5	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





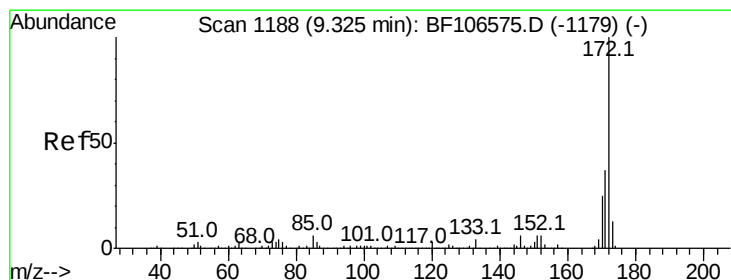
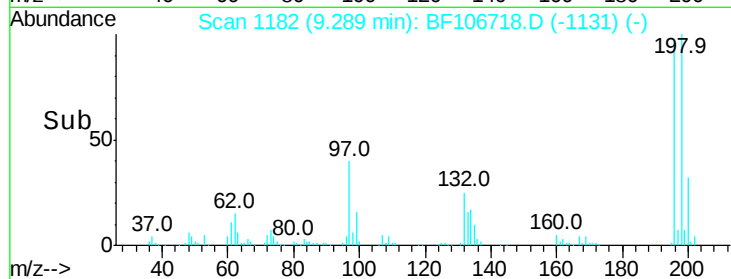
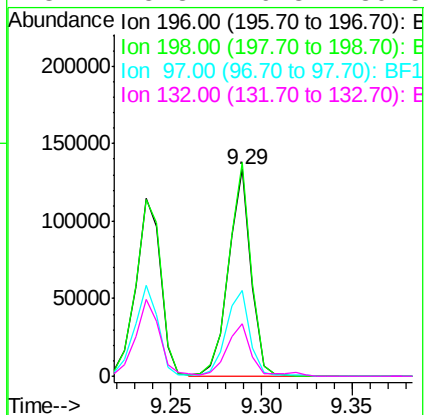
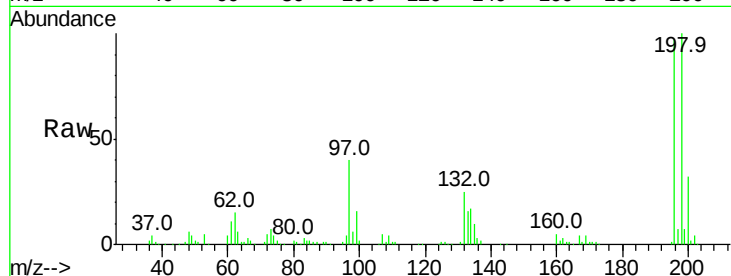
#43
 2,4,5-Trichlorophenol
 Concen: 43.738 ng
 RT: 9.29 min Scan# 1182
 Delta R.T. -0.00 min
 Lab File: BF106718.D
 Acq: 22 Jun 2018 19:43

Instrument :
 BNA_F
 ClientSampleId :
 SB-47-COMPMSD

Tot Ion	196	Resp	115491
Ion Ratio	Lower	Upper	
196	100		
198	103.2	74.6	112.0
97	41.4	42.9	64.3#
132	25.3	26.3	39.5#

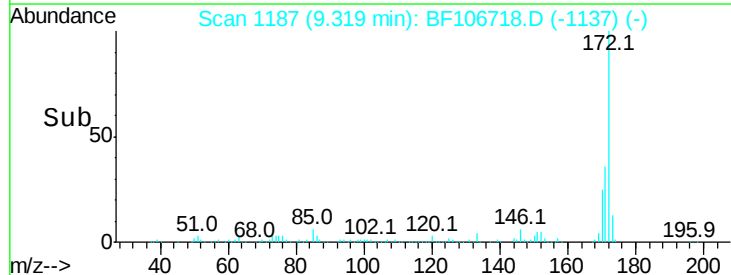
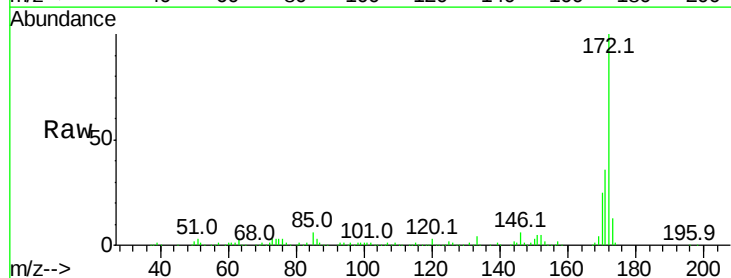
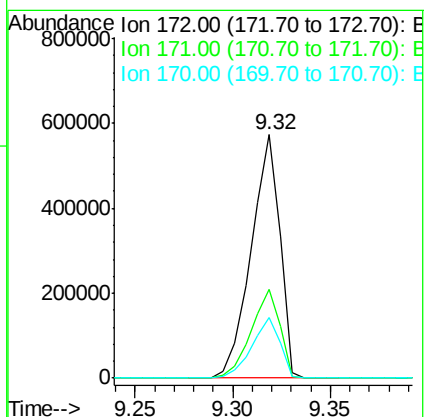
Manual Integrations
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#44
 2-Fluorobiphenyl
 Concen: 87.909 ng
 RT: 9.32 min Scan# 1187
 Delta R.T. -0.01 min
 Lab File: BF106718.D
 Acq: 22 Jun 2018 19:43

Tgt Ion	172	Resp	583729
Ion Ratio	Lower	Upper	
172	100		
171	36.4	29.7	44.5
170	24.8	19.6	29.4





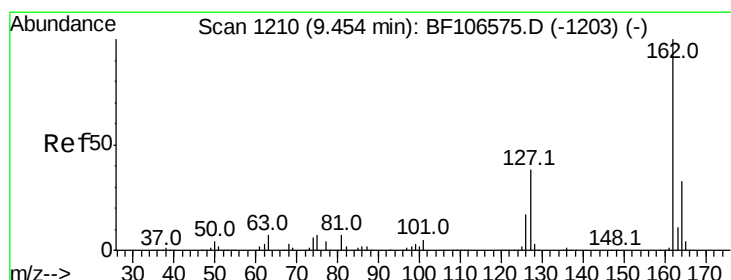
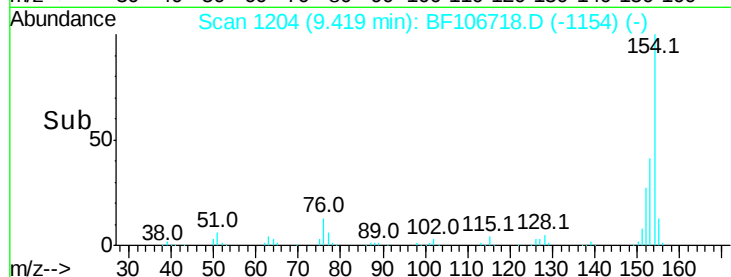
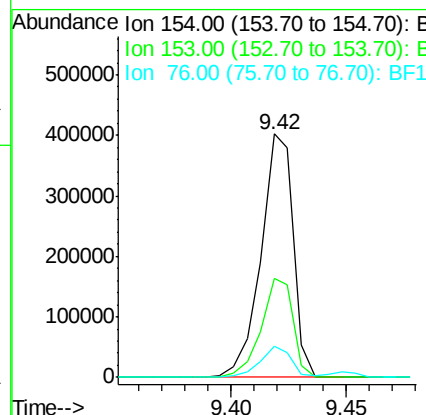
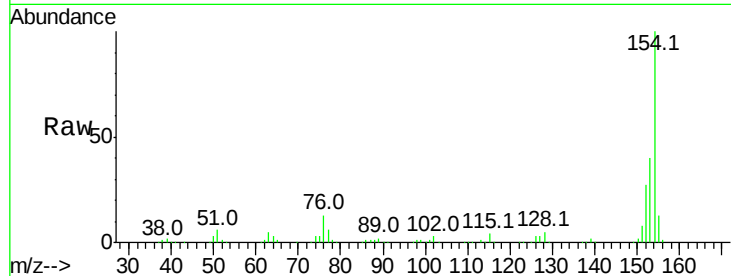
#45
 1,1'-Biphenyl
 Concen: 43.401 ng
 RT: 9.42 min Scan# 1204
 Delta R.T. -0.01 min
 Lab File: BF106718.D
 Acq: 22 Jun 2018 19:43

Instrument :
 BNA_F
 ClientSampleId :
 SB-47-COMPMSD

Tot Ion	Ratio	Resp	Lower	Upper
154	100			
153	40.4	21.3	61.3	
76	12.9	0.0	34.0	

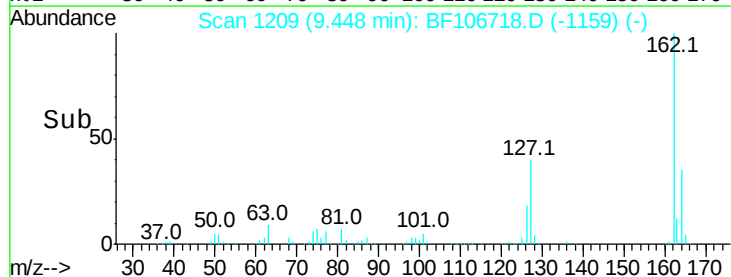
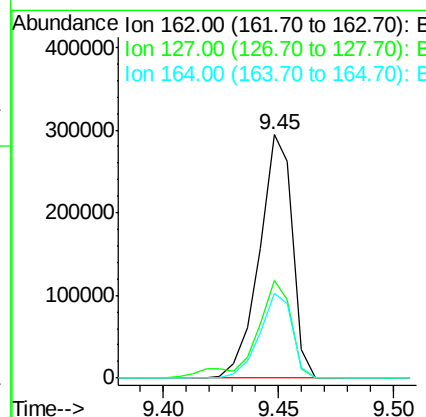
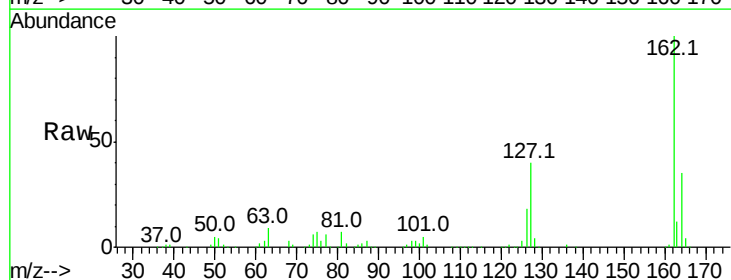
Manual Integrations
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#46
 2-Chloronaphthalene
 Concen: 41.349 ng
 RT: 9.45 min Scan# 1209
 Delta R.T. -0.01 min
 Lab File: BF106718.D
 Acq: 22 Jun 2018 19:43

Tgt Ion	Ratio	Resp	Lower	Upper
162	100			
127	40.0	33.9	50.9	
164	34.8	26.5	39.7	





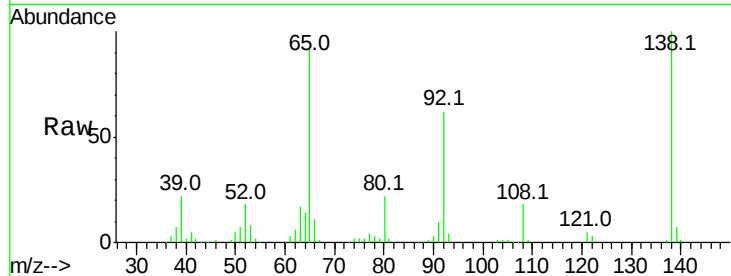
#47
2-Nitroaniline
Concen: 41.248 ng
RT: 9.55 min Scan# 1226
Delta R.T. -0.01 min
Lab File: BF106718.D
Acq: 22 Jun 2018 19:43

Instrument :
BNA_F
ClientSampleId :
SB-47-COMPMSD

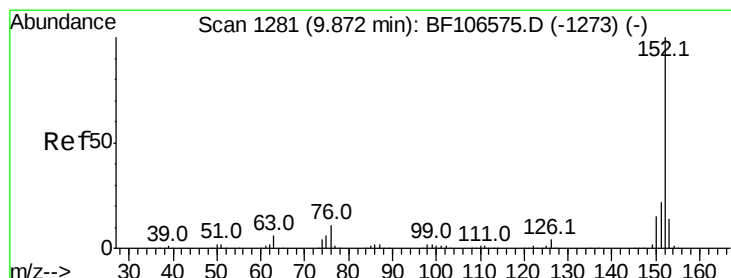
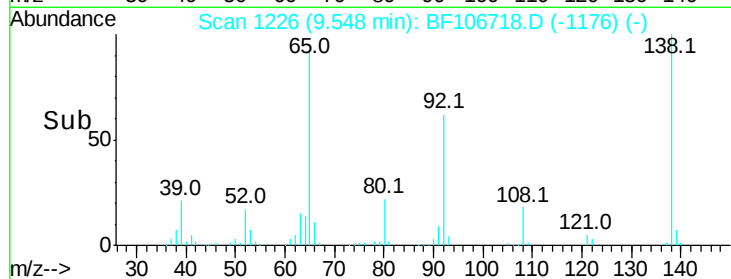
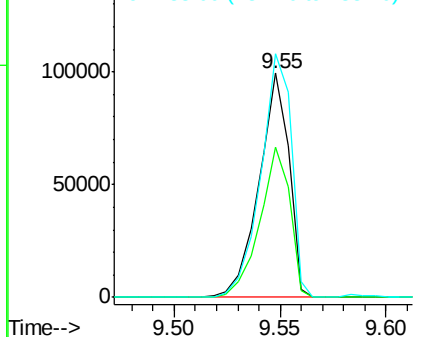
Tot Ion	Ratio	Lower	Upper
65	100		
92	66.9	55.8	83.6
138	108.6	91.2	136.8

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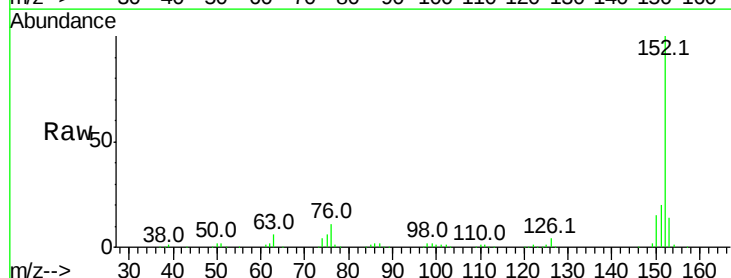


Abundance Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1
Ion 138.00 (137.70 to 138.70): BF1

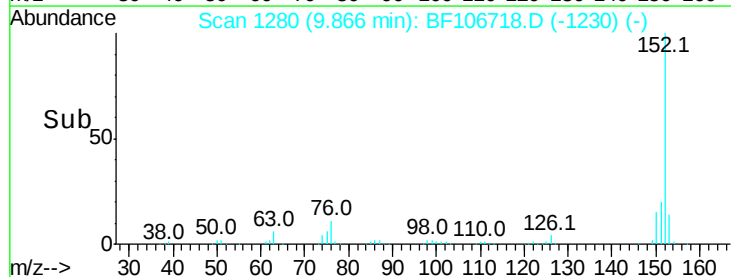
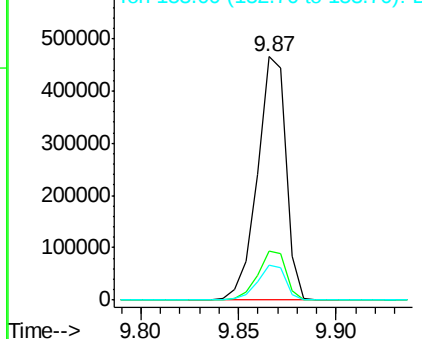


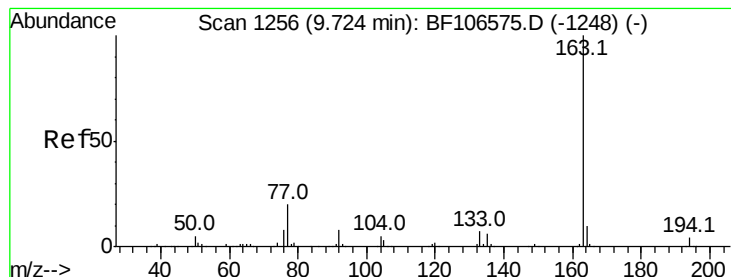
#48
Acenaphthylene
Concen: 42.056 ng
RT: 9.87 min Scan# 1280
Delta R.T. -0.01 min
Lab File: BF106718.D
Acq: 22 Jun 2018 19:43

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.1	16.3	24.5
153	14.4	10.7	16.1



Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E





#49

Dimethylphthalate

Concen: 52.646 ng

RT: 9.72 min Scan# 1256

Delta R.T. -0.00 min

Lab File: BF106718.D

Acq: 22 Jun 2018 19:43

Instrument :

BNA_F

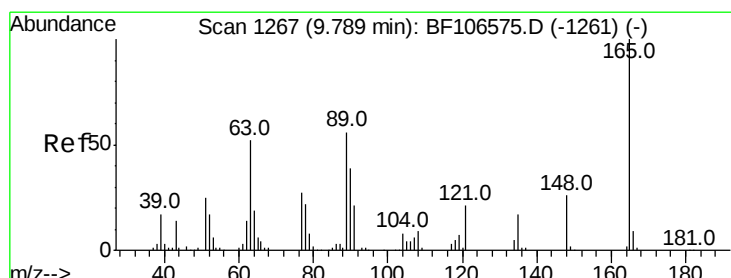
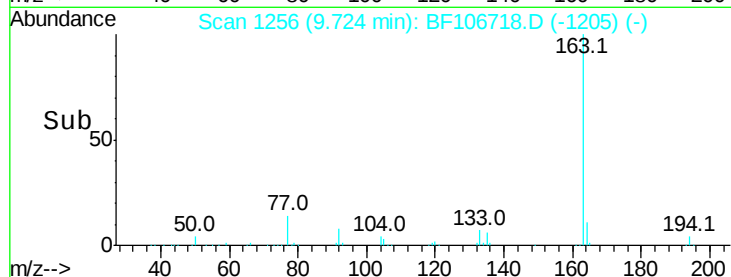
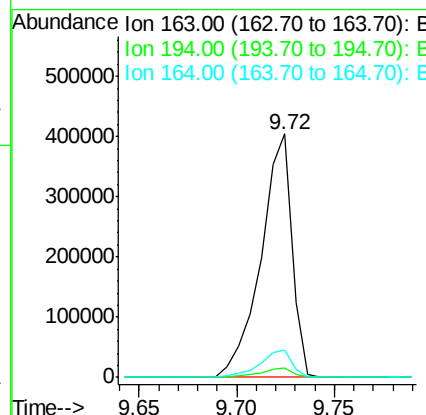
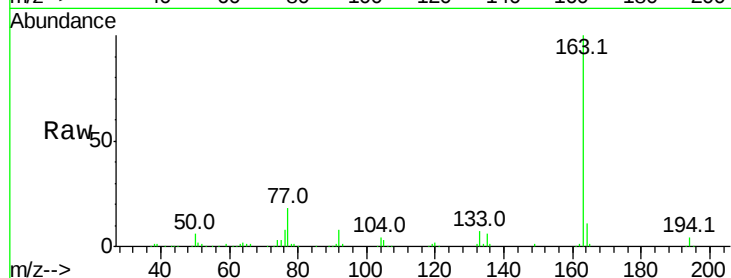
ClientSampleId :

SB-47-COMPMSD

Tot Ion:	163	Resp:	446345
Ion Ratio	Lower	Upper	
163	100		
194	4.1	2.7	4.1
164	11.0	8.2	12.2

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#50

2,6-Dinitrotoluene

Concen: 47.767 ng

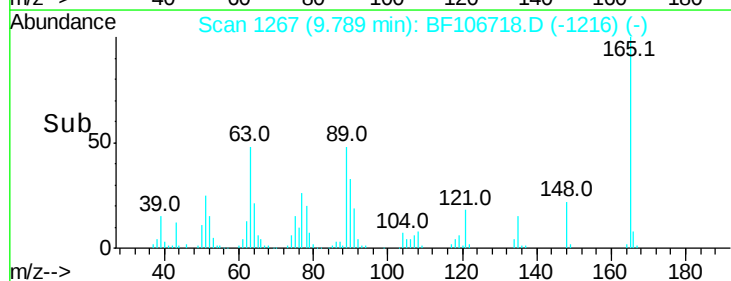
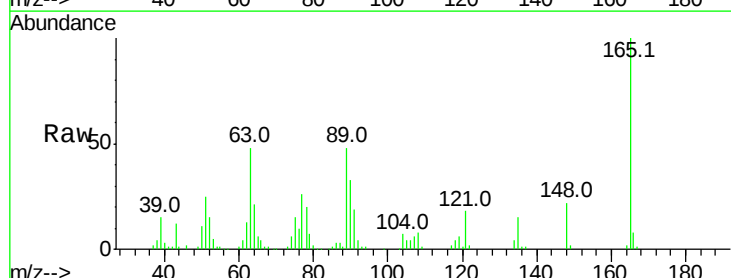
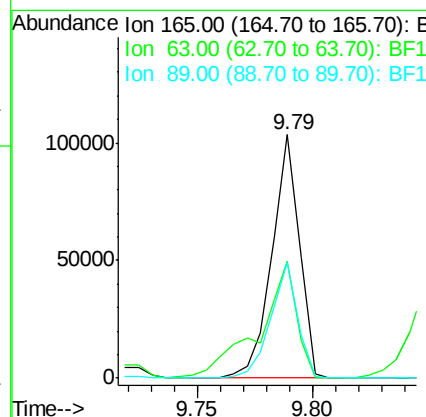
RT: 9.79 min Scan# 1267

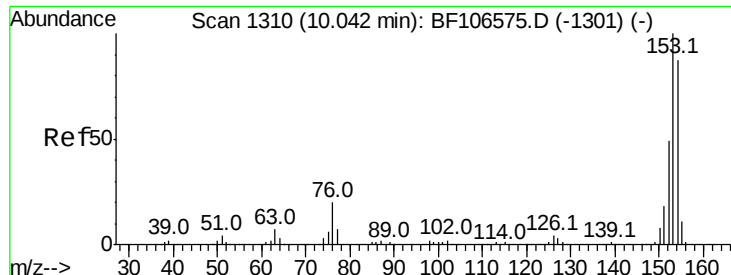
Delta R.T. -0.00 min

Lab File: BF106718.D

Acq: 22 Jun 2018 19:43

Tgt Ion:	165	Resp:	85756
Ion Ratio	Lower	Upper	
165	100		
63	48.0	44.7	67.1
89	47.6	44.0	66.0





#51

Acenaphthene

Concen: 40.123 ng

RT: 10.04 min Scan# 1310

Delta R.T. -0.00 min

Lab File: BF106718.D

Acq: 22 Jun 2018 19:43

Instrument :

BNA_F

ClientSampleId :

SB-47-COMPMSD

Tot Ion:154 Resp: 282870

Ion Ratio Lower Upper

154 100

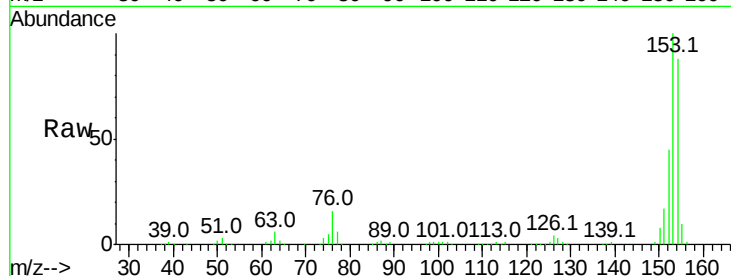
153 114.2 91.2 136.8

152 51.2 43.8 65.8

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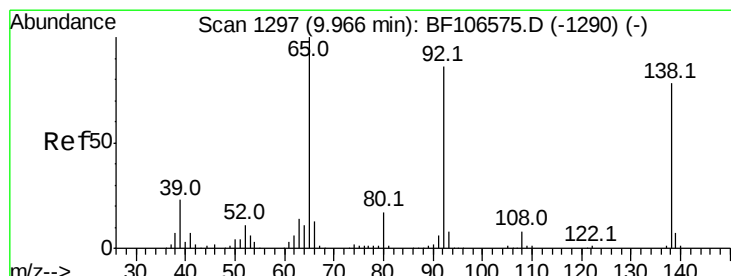
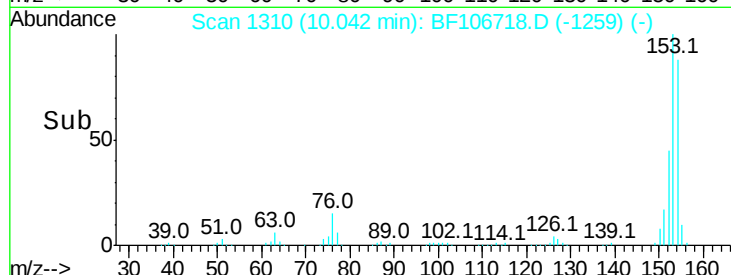
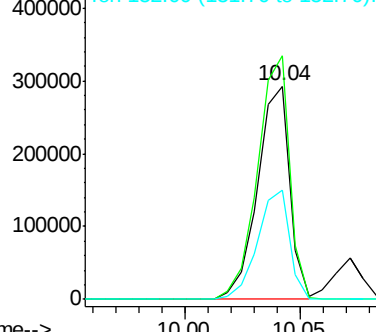
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Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 35.713 ng

RT: 9.96 min Scan# 1296

Delta R.T. -0.01 min

Lab File: BF106718.D

Acq: 22 Jun 2018 19:43

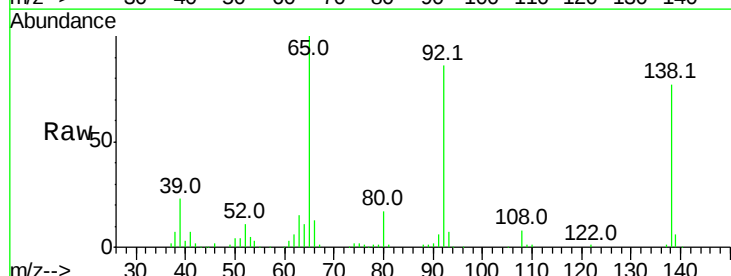
Tgt Ion:138 Resp: 73781

Ion Ratio Lower Upper

138 100

108 10.4 9.4 14.0

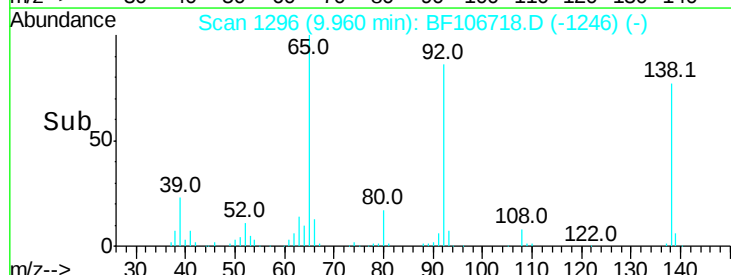
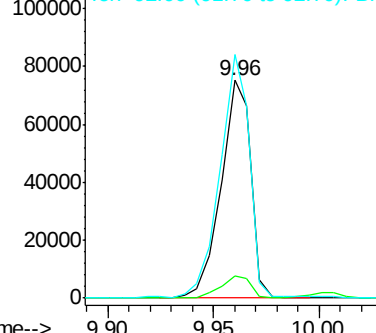
92 111.8 89.4 134.2



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF1





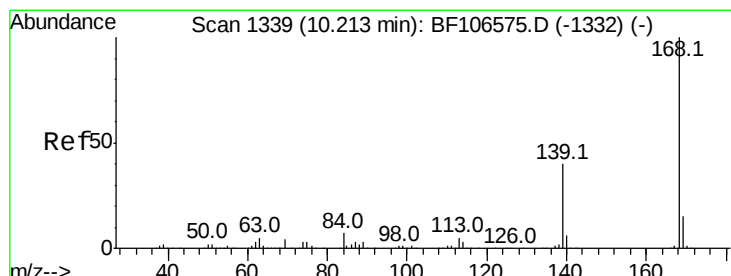
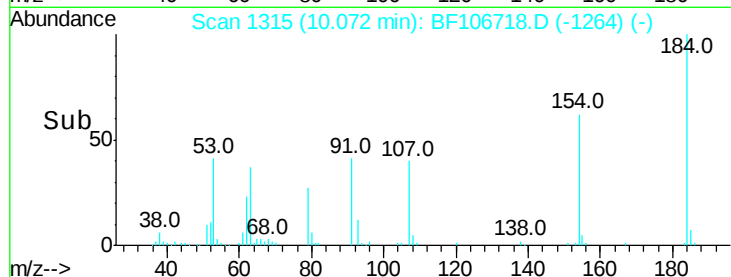
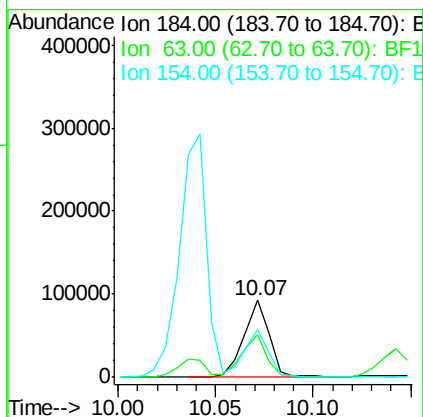
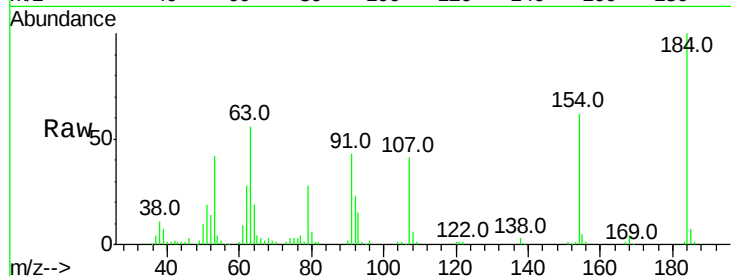
#53
2,4-Dinitrophenol
Concen: 90.600 ng
RT: 10.07 min Scan# 1315
Delta R.T. -0.00 min
Lab File: BF106718.D
Acq: 22 Jun 2018 19:43

Instrument :
BNA_F
ClientSampleId :
SB-47-COMPMSD

Tot Ion	Ratio	Lower	Upper
184	100		
63	55.7	54.2	81.2
154	62.3	184.0	276.0#

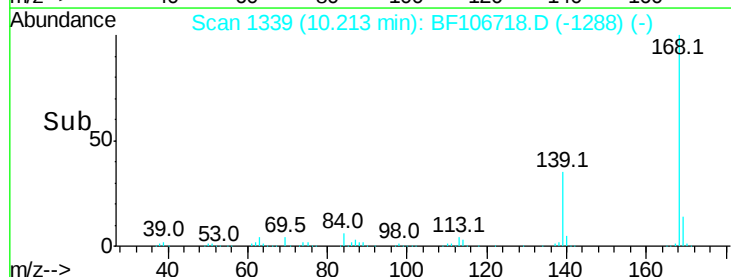
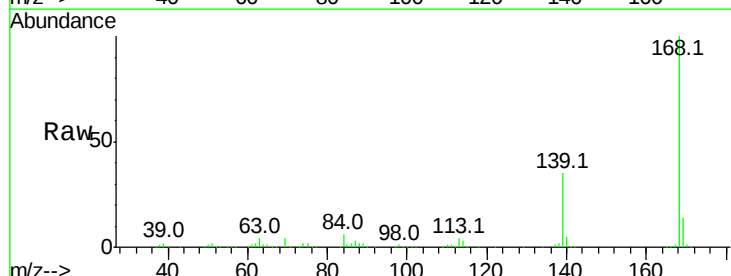
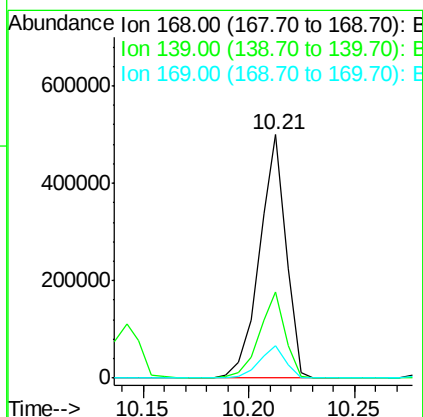
Manual Integrations
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#54
Dibenzofuran
Concen: 45.113 ng
RT: 10.21 min Scan# 1339
Delta R.T. -0.00 min
Lab File: BF106718.D
Acq: 22 Jun 2018 19:43

Tgt Ion	Ratio	Lower	Upper
168	100		
139	35.3	30.1	45.1
169	13.6	10.9	16.3





#55

4-Nitrophenol

Concen: 78.397 ng

RT: 10.14 min Scan# 1327

Delta R.T. -0.00 min

Lab File: BF106718.D

Acq: 22 Jun 2018 19:43

Instrument :

BNA_F

ClientSampleId :

SB-47-COMPMSD

Tot Ion:139 Resp: 113052

Ion Ratio Lower Upper

139 100

109 69.6 48.4 88.4

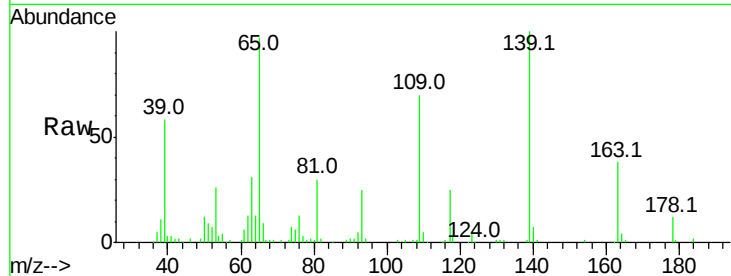
65 96.9 72.6 112.6

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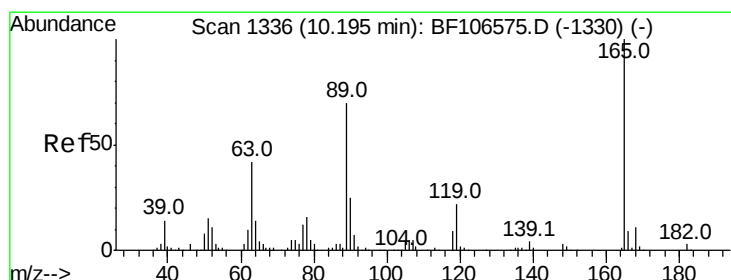
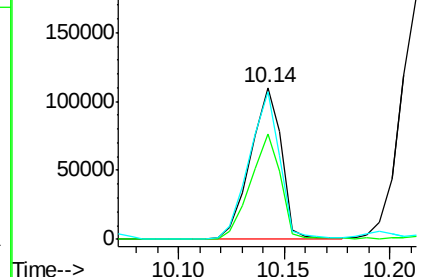
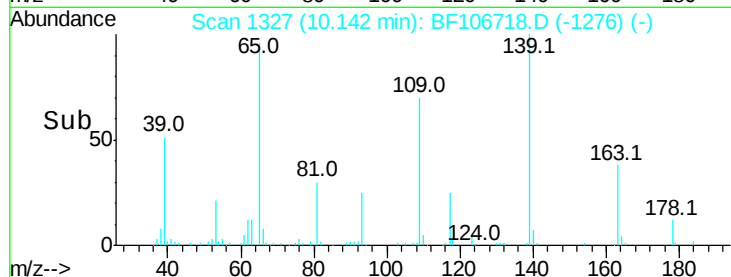
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Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF1



#56

2,4-Dinitrotoluene

Concen: 49.342 ng

RT: 10.20 min Scan# 1336

Delta R.T. -0.00 min

Lab File: BF106718.D

Acq: 22 Jun 2018 19:43

Tgt Ion:165 Resp: 115626

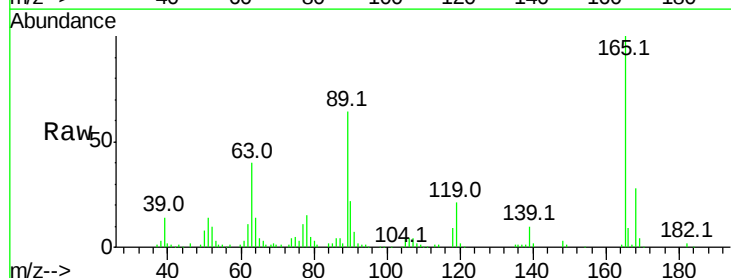
Ion Ratio Lower Upper

165 100

63 39.8 36.4 54.6

89 63.7 57.8 86.6

182 2.2 1.6 2.4

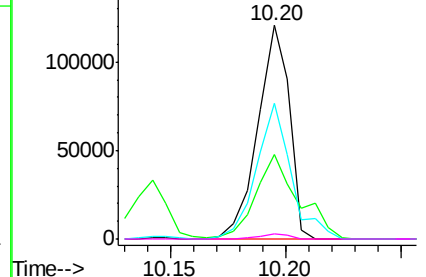
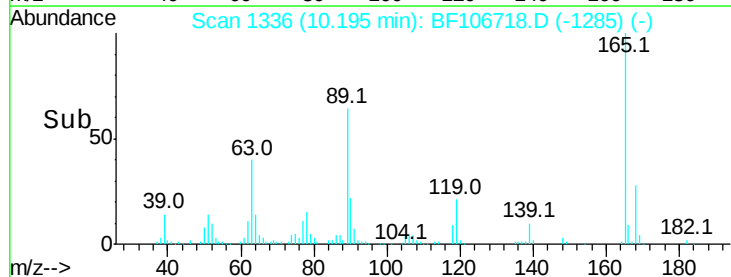


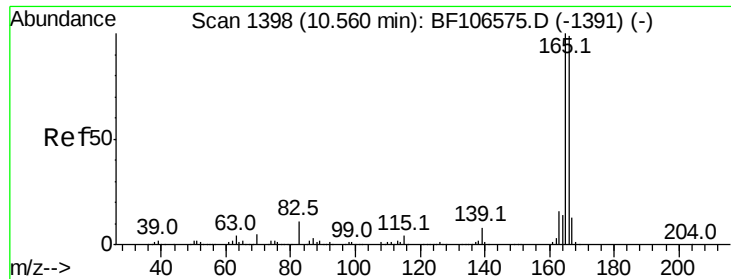
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 89.00 (88.70 to 89.70): BF1

Ion 182.00 (181.70 to 182.70): E





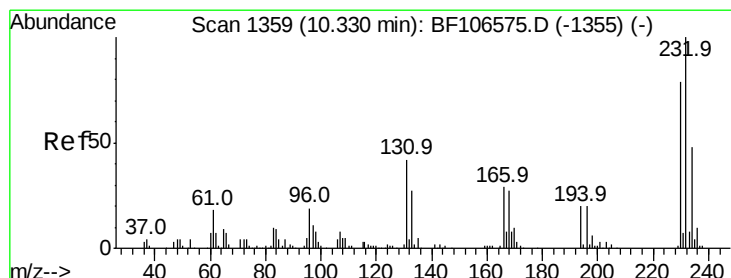
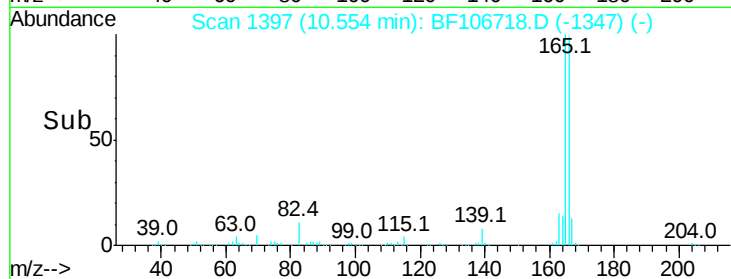
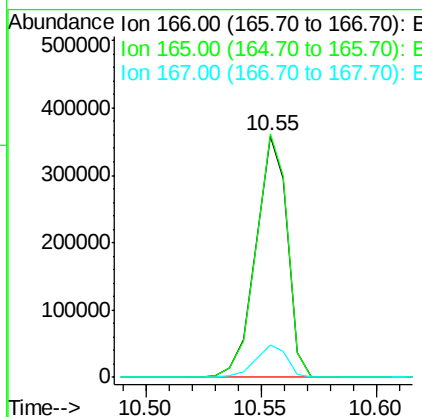
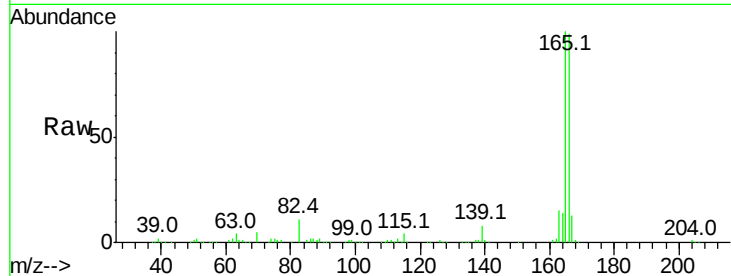
#57
Fluorene
 Concen: 44.299 ng
 RT: 10.55 min Scan# 1397
 Delta R.T. -0.01 min
 Lab File: BF106718.D
 Acq: 22 Jun 2018 19:43

Instrument :
 BNA_F
 ClientSampleId :
 SB-47-COMPMSD

Tot Ion	Ratio	Resp	Lower	Upper
166	100			
165	100.8	79.8	119.8	
167	13.3	10.6	16.0	

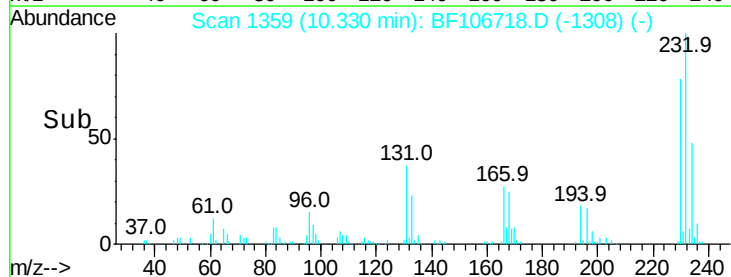
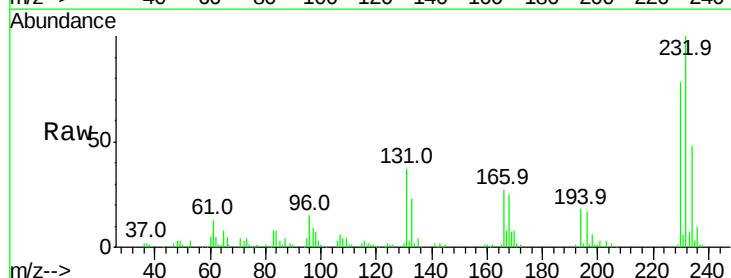
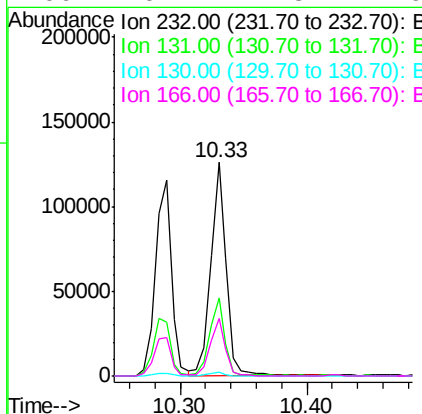
Manual Integrations
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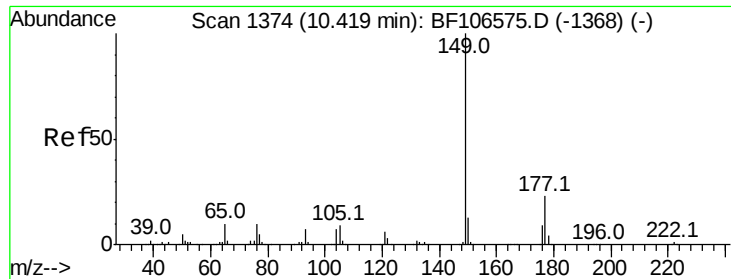
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#58
2,3,4,6-Tetrachlorophenol
 Concen: 51.673 ng
 RT: 10.33 min Scan# 1359
 Delta R.T. -0.00 min
 Lab File: BF106718.D
 Acq: 22 Jun 2018 19:43

Tgt Ion	Ratio	Resp	Lower	Upper
232	100			
131	35.5	43.8	65.8#	
130	1.7	2.1	3.1#	
166	26.2	27.8	41.6#	





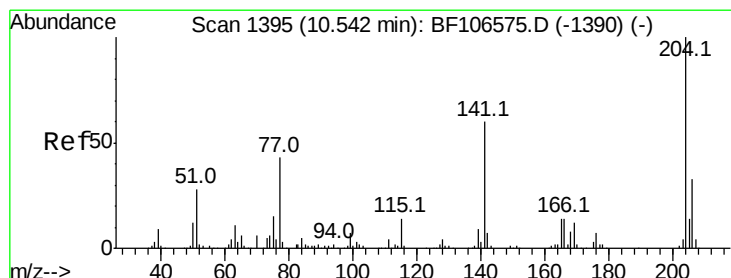
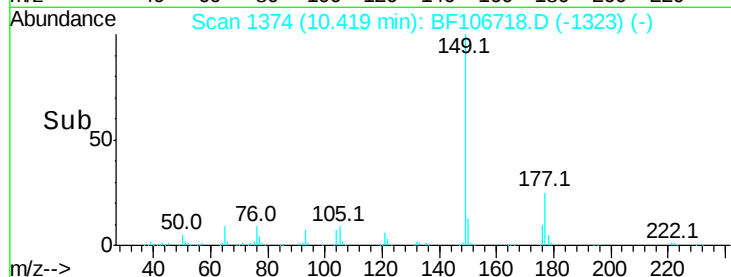
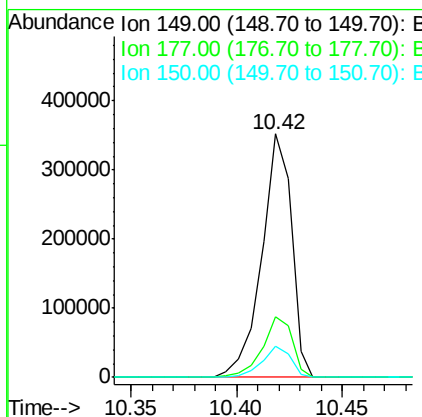
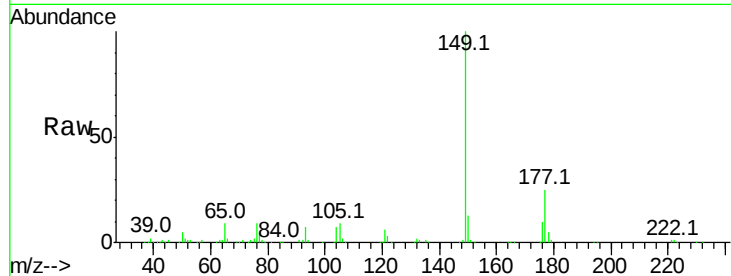
#59
Diethylphthalate
Concen: 42.213 ng
RT: 10.42 min Scan# 1374
Delta R.T. -0.00 min
Lab File: BF106718.D
Acq: 22 Jun 2018 19:43

Instrument :
BNA_F
ClientSampleId :
SB-47-COMPMSD

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
177	25.0	16.1	24.1#	
150	12.8	10.1	15.1	

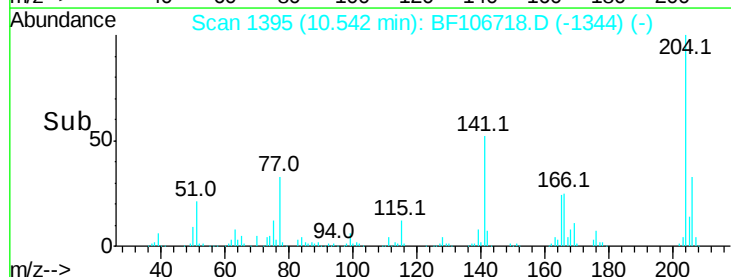
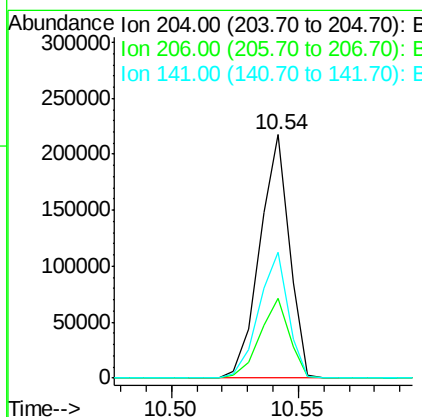
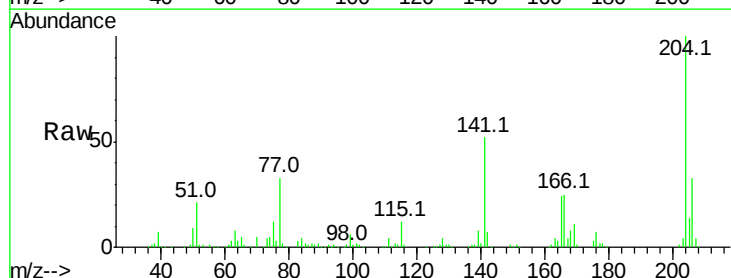
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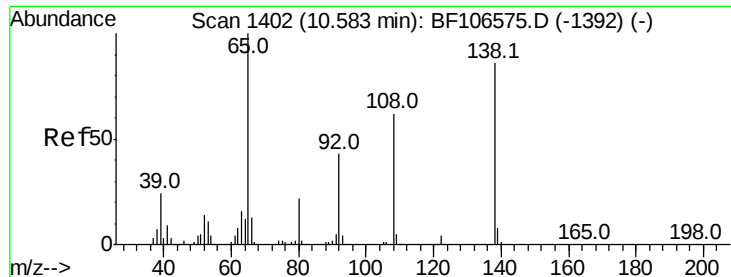
Sohil
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#60
4-Chlorophenyl-phenylether
Concen: 44.578 ng
RT: 10.54 min Scan# 1395
Delta R.T. -0.00 min
Lab File: BF106718.D
Acq: 22 Jun 2018 19:43

Tgt Ion	Ratio	Resp	Lower	Upper
204	100			
206	33.0	26.5	39.7	
141	51.9	54.6	81.8#	





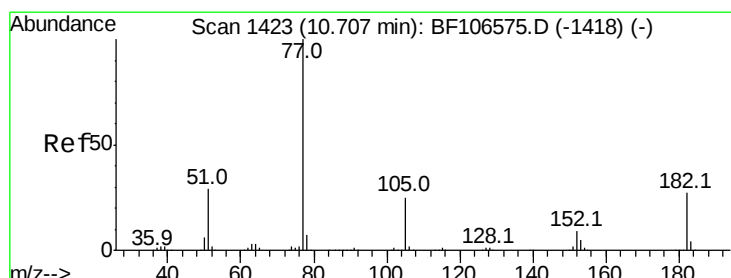
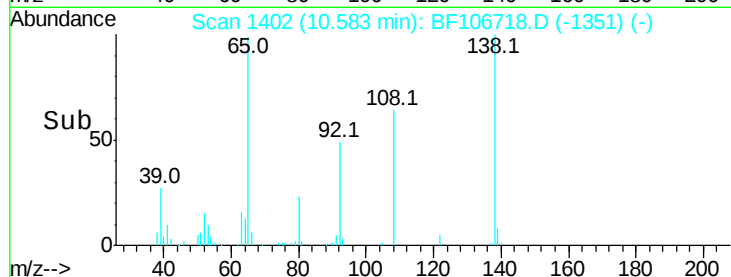
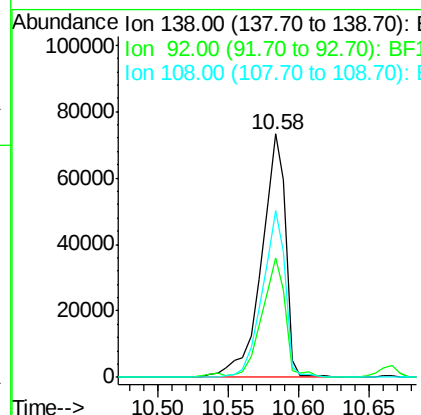
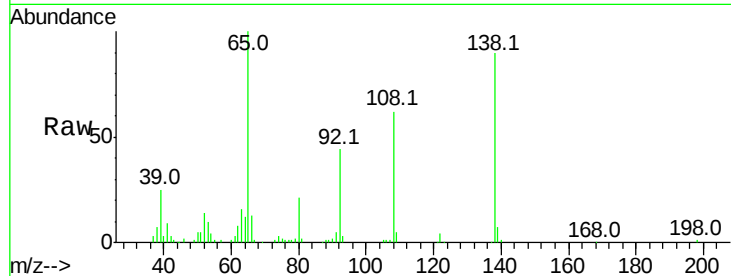
#61
4-Nitroaniline
Concen: 43.088 ng
RT: 10.58 min Scan# 1402
Delta R.T. -0.00 min
Lab File: BF106718.D
Acq: 22 Jun 2018 19:43

Instrument :
BNA_F
ClientSampleId :
SB-47-COMPMSD

Tot Ion	Ratio	Lower	Upper
138	100		
92	49.1	30.2	70.2
108	68.5	52.5	92.5

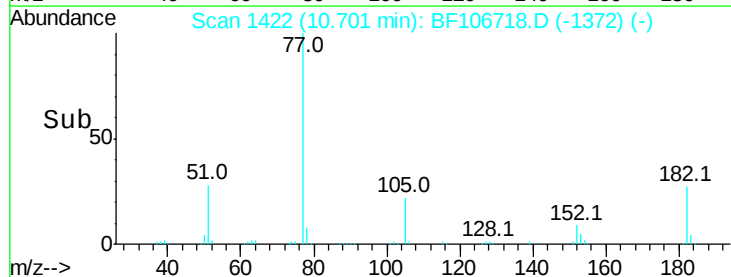
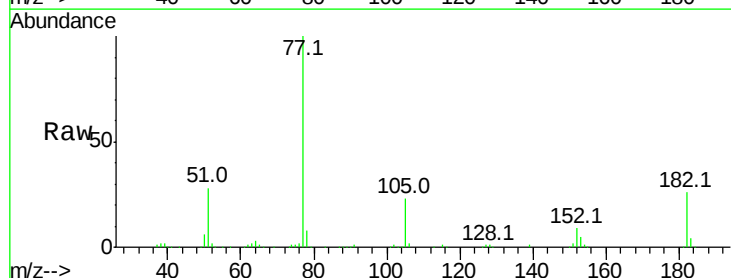
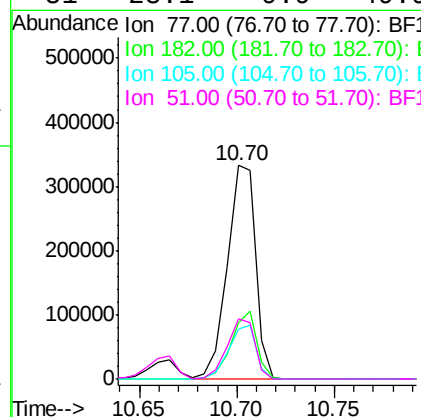
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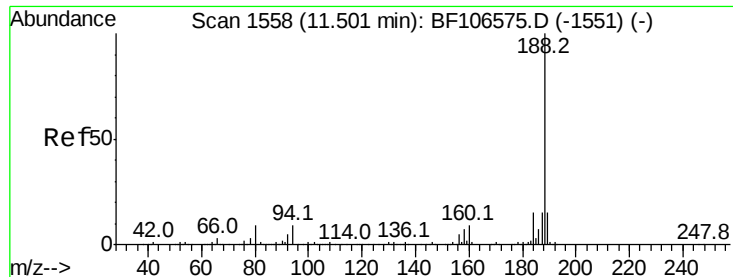
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#62
Azobenzene
Concen: 41.556 ng
RT: 10.70 min Scan# 1422
Delta R.T. -0.01 min
Lab File: BF106718.D
Acq: 22 Jun 2018 19:43

Tgt Ion	Ratio	Lower	Upper
77	100		
182	26.4	1.7	41.7
105	23.4	3.0	43.0
51	28.1	9.9	49.9





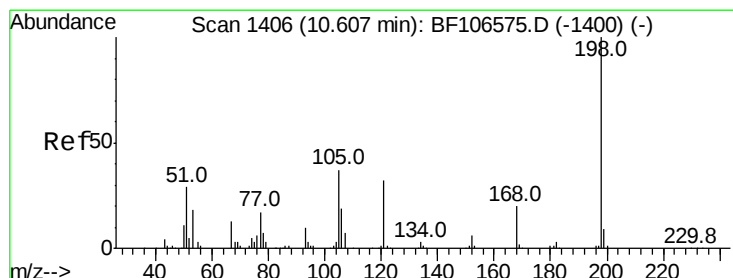
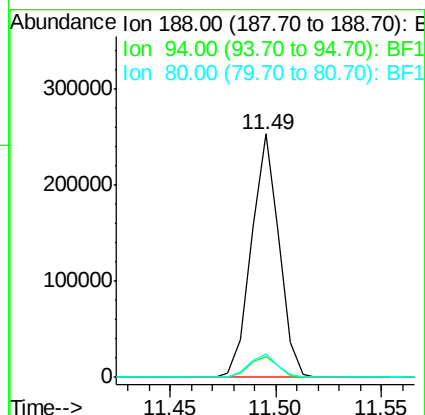
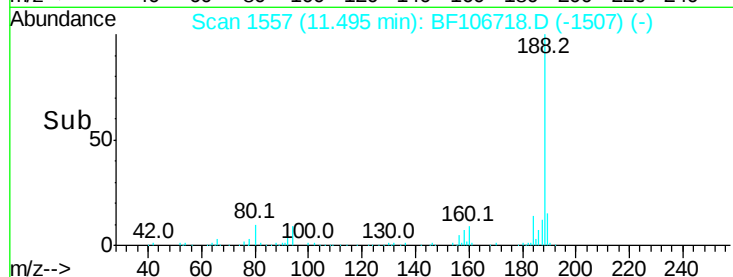
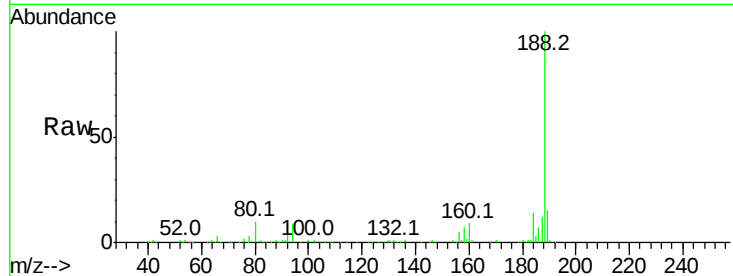
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.49 min Scan# 1557
Delta R.T. -0.01 min
Lab File: BF106718.D
Acq: 22 Jun 2018 19:43

Instrument :
BNA_F
ClientSampleId :
SB-47-COMPMSD

Tot Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	8.7	8.5	12.7
80	9.5	9.2	13.8

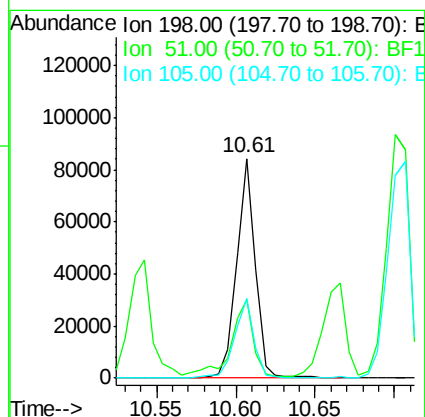
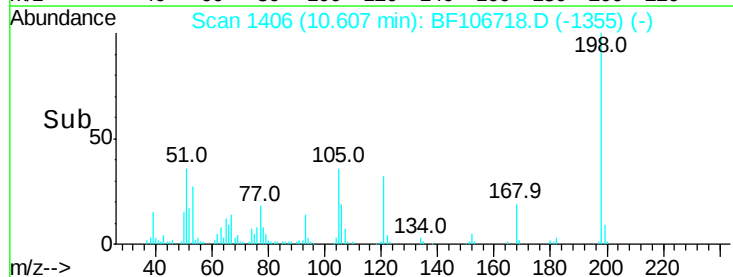
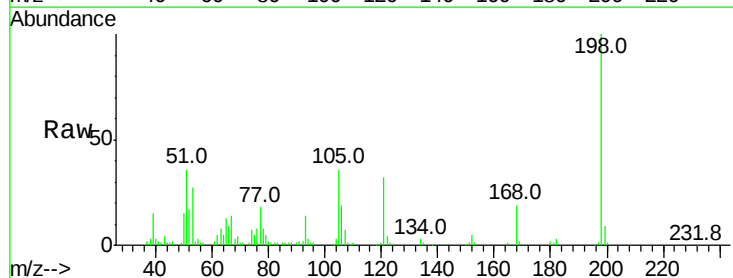
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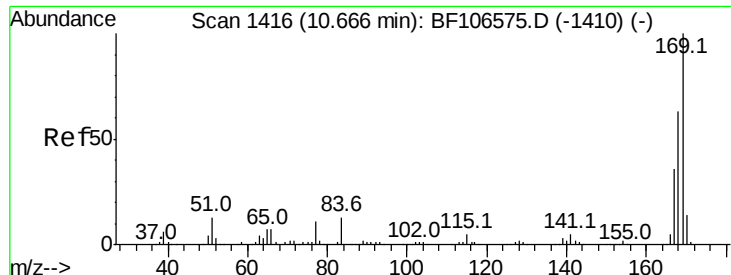
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#64
4,6-Dinitro-2-methylphenol
Concen: 48.799 ng
RT: 10.61 min Scan# 1406
Delta R.T. -0.00 min
Lab File: BF106718.D
Acq: 22 Jun 2018 19:43

Tgt Ion	Ratio	Resp Lower	Resp Upper
198	100		
51	35.6	37.7	77.7#
105	36.2	36.3	76.3#





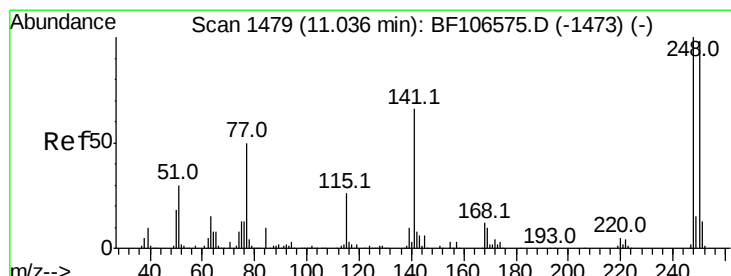
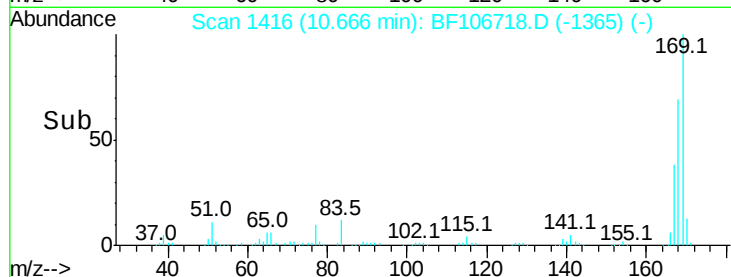
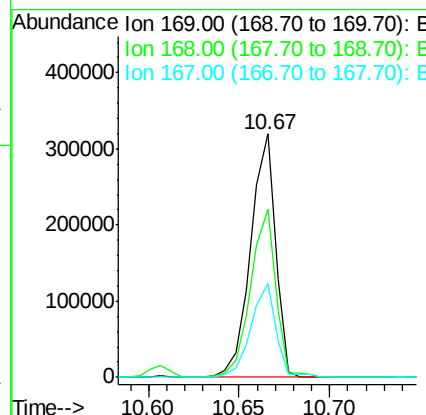
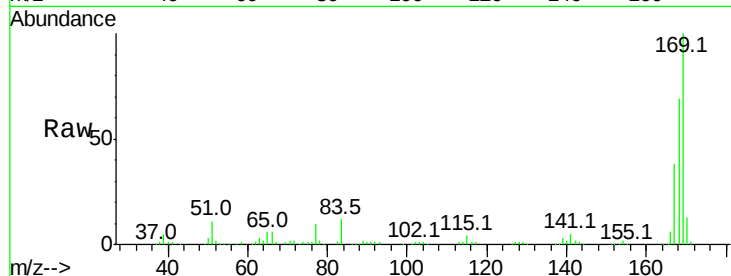
#65
 n-Nitrosodiphenylamine
 Concen: 39.718 ng
 RT: 10.67 min Scan# 1416
 Delta R.T. -0.00 min
 Lab File: BF106718.D
 Acq: 22 Jun 2018 19:43

Instrument :
 BNA_F
 ClientSampleId :
 SB-47-COMPMSD

Tot Ion	Ratio	Resp	Lower	Upper
169	100			
168	69.2	54.4	81.6	
167	38.3	29.8	44.6	

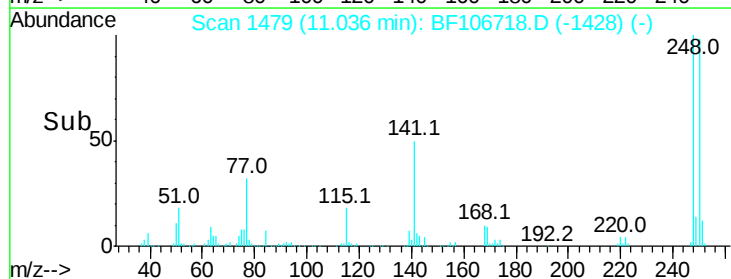
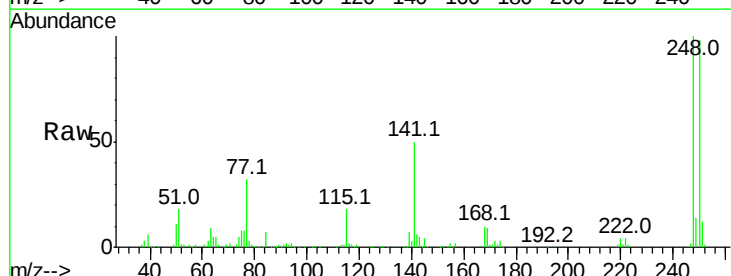
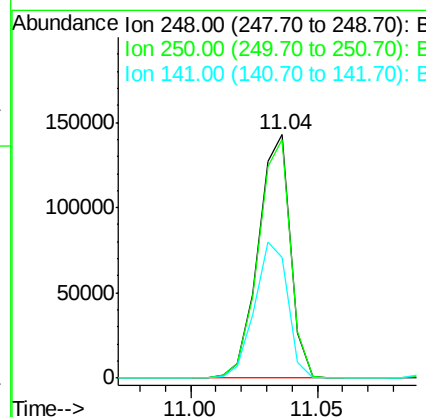
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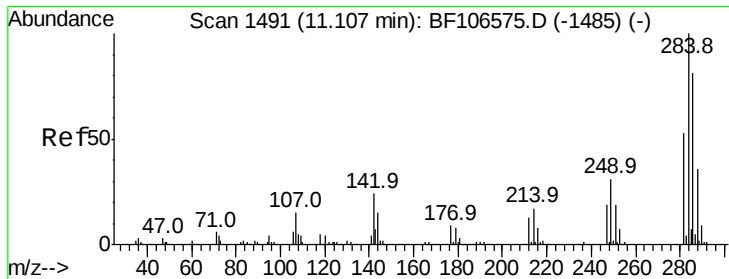
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#66
 4-Bromophenyl-phenylether
 Concen: 45.977 ng
 RT: 11.04 min Scan# 1479
 Delta R.T. -0.00 min
 Lab File: BF106718.D
 Acq: 22 Jun 2018 19:43

Tgt Ion	Ratio	Resp	Lower	Upper
248	100			
250	98.0	76.9	115.3	
141	49.7	74.4	111.6	





#67

Hexachlorobenzene

Concen: 47.270 ng

RT: 11.10 min Scan# 1490

Delta R.T. -0.01 min

Lab File: BF106718.D

Acq: 22 Jun 2018 19:43

Instrument :

BNA_F

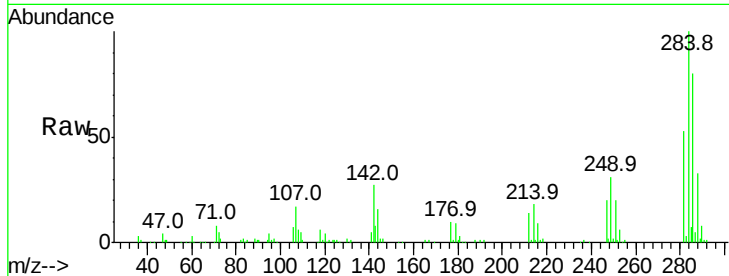
ClientSampleId :

SB-47-COMPMSD

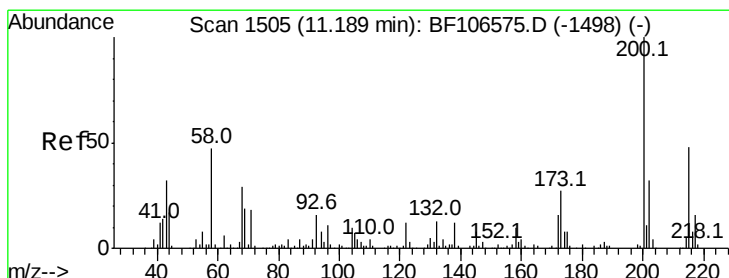
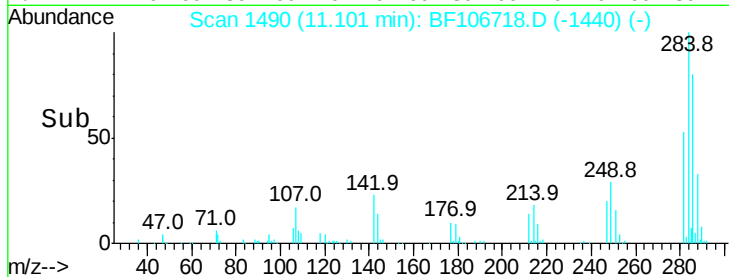
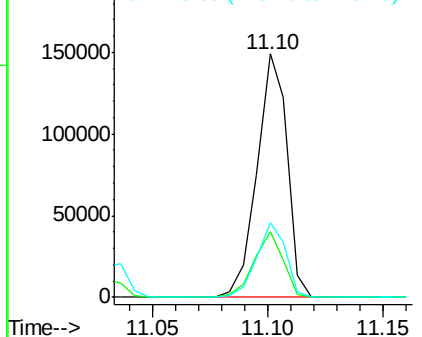
Tot Ion:	284	Resp:	135334
Ion Ratio	Lower	Upper	
284	100		
142	26.8	34.6	52.0#
249	30.7	24.8	37.2

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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: 46.149 ng

RT: 11.19 min Scan# 1505

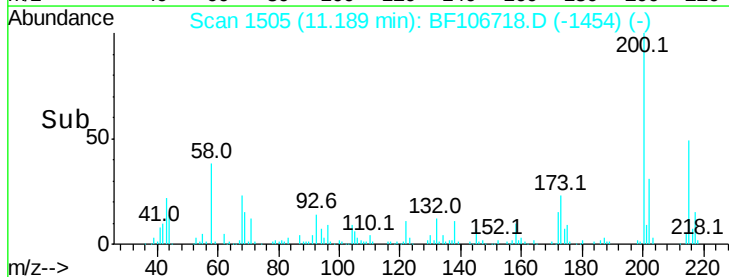
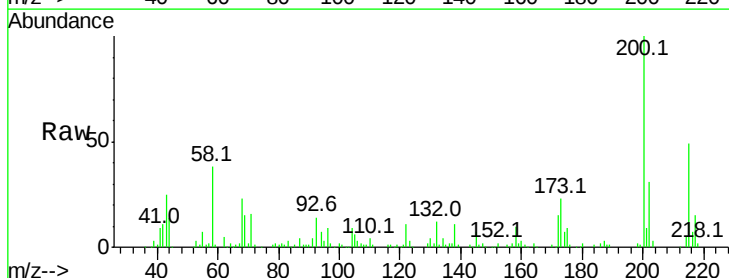
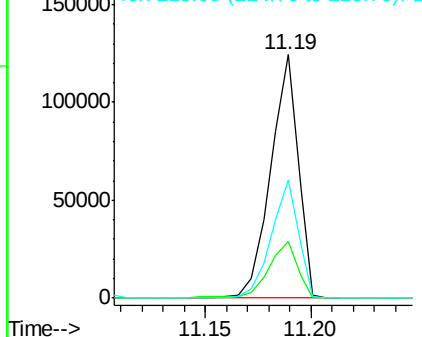
Delta R.T. -0.00 min

Lab File: BF106718.D

Acq: 22 Jun 2018 19:43

Tgt Ion:	200	Resp:	113104
Ion Ratio	Lower	Upper	
200	100		
173	23.5	8.6	48.6
215	48.5	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





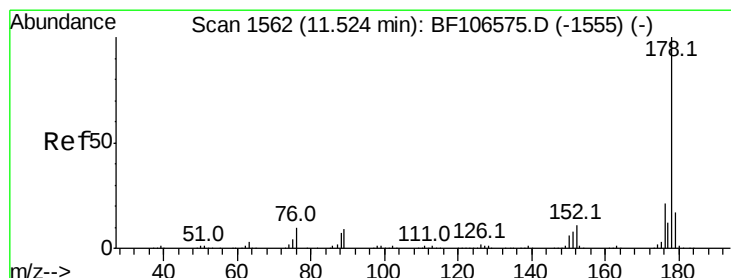
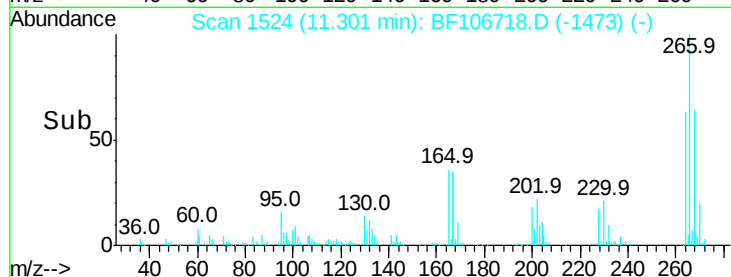
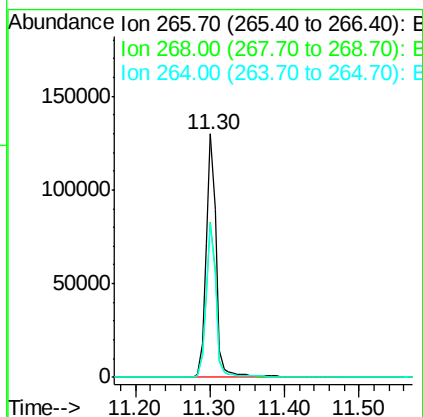
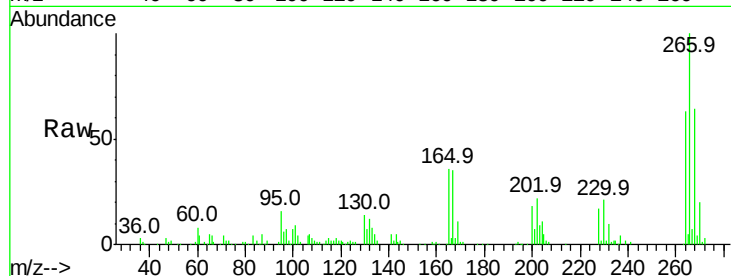
#69
 Pentachlorophenol
 Concen: 86.443 ng
 RT: 11.30 min Scan# 1524
 Delta R.T. -0.00 min
 Lab File: BF106718.D
 Acq: 22 Jun 2018 19:43

Instrument :
 BNA_F
 ClientSampleId :
 SB-47-COMPMSD

Tot Ion	Ratio	Resp	Lower	Upper
266	100	123487		
268	63.9	51.1	76.7	
264	63.1	49.5	74.3	

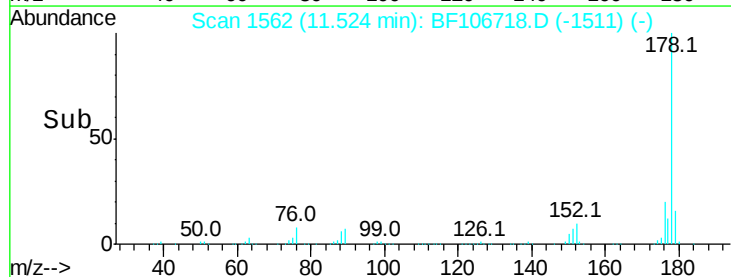
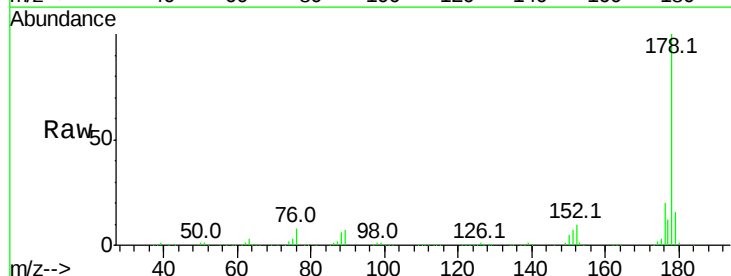
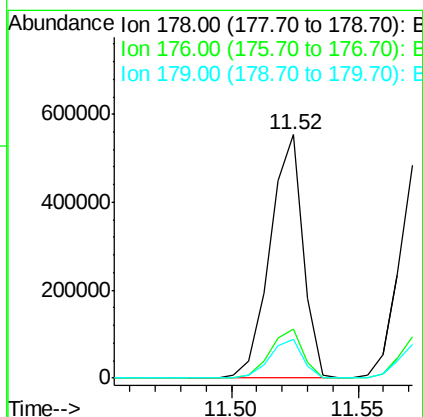
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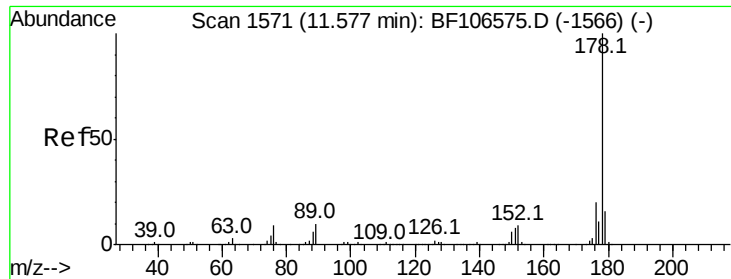
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#70
 Phenanthrene
 Concen: 45.735 ng
 RT: 11.52 min Scan# 1562
 Delta R.T. -0.00 min
 Lab File: BF106718.D
 Acq: 22 Jun 2018 19:43

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	505596		
176	20.4	15.8	23.8	
179	15.8	13.0	19.6	





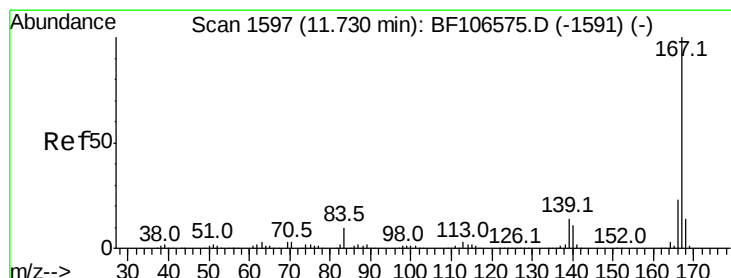
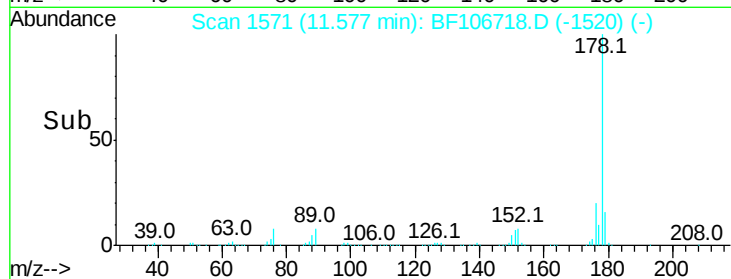
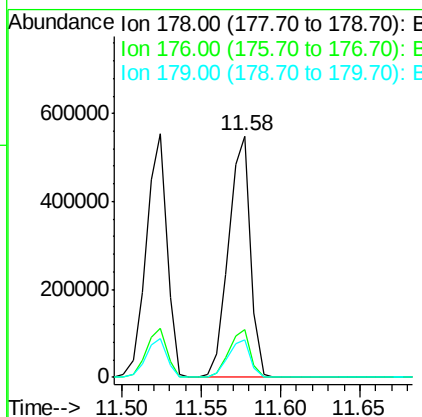
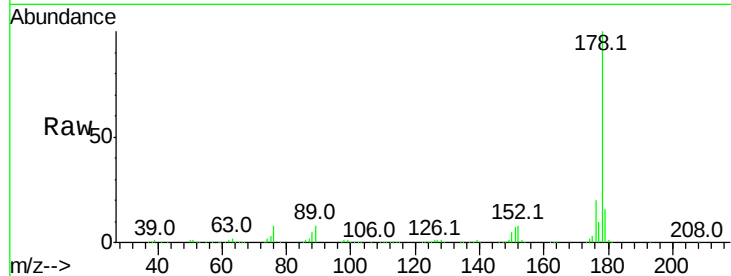
#71
 Anthracene
 Concen: 46.492 ng
 RT: 11.58 min Scan# 1571
 Delta R.T. -0.00 min
 Lab File: BF106718.D
 Acq: 22 Jun 2018 19:43

Instrument :
 BNA_F
 ClientSampled :
 SB-47-COMPMSD

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.9	15.4	23.2
179	15.6	12.6	19.0

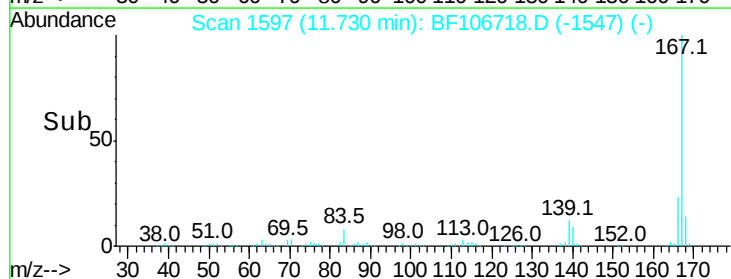
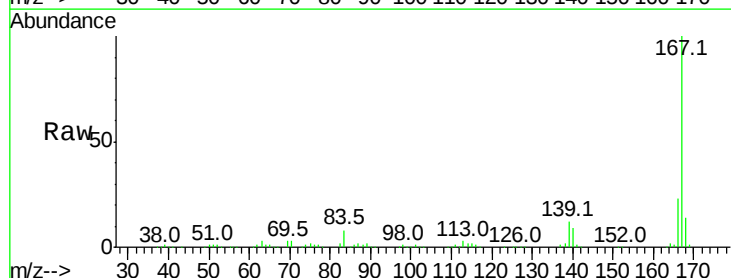
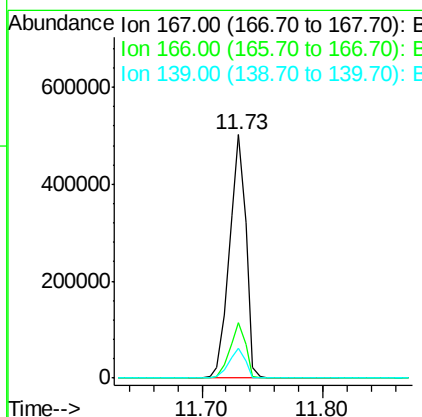
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#72
 Carbazole
 Concen: 45.009 ng
 RT: 11.73 min Scan# 1597
 Delta R.T. -0.01 min
 Lab File: BF106718.D
 Acq: 22 Jun 2018 19:43

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.6	17.6	26.4
139	12.3	10.9	16.3





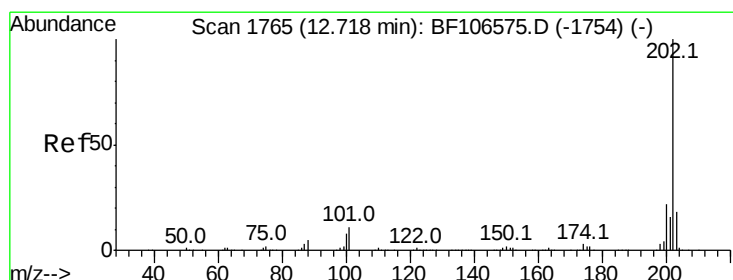
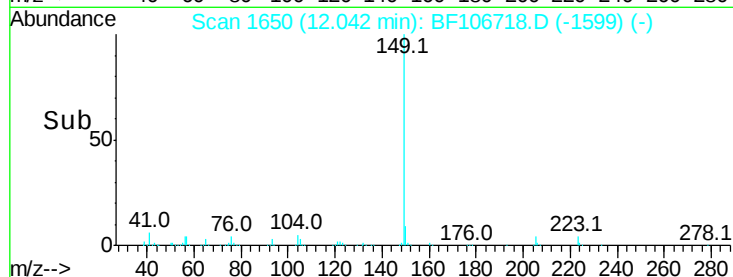
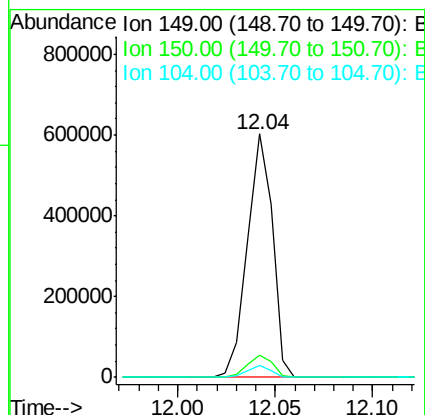
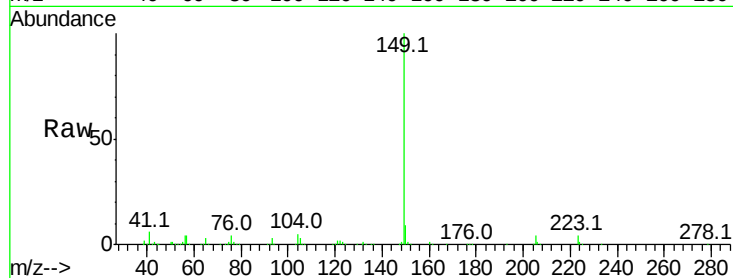
#73
Di-n-butylphthalate
Concen: 43.217 ng
RT: 12.04 min Scan# 1650
Delta R.T. -0.00 min
Lab File: BF106718.D
Acq: 22 Jun 2018 19:43

Instrument :
BNA_F
ClientSampleId :
SB-47-COMPMSD

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
150	9.4	7.8	11.6	
104	4.8	3.8	5.8	

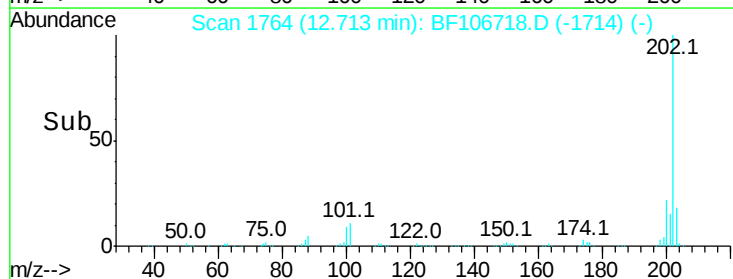
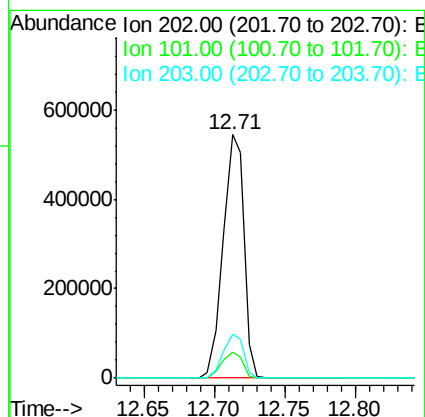
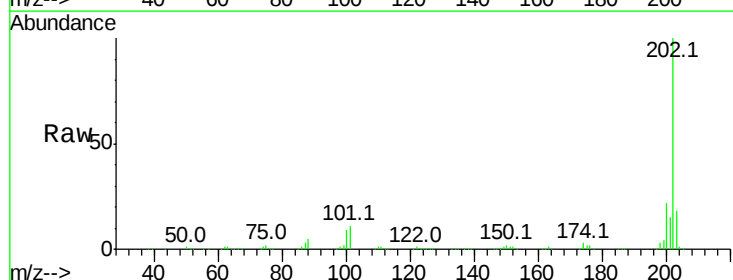
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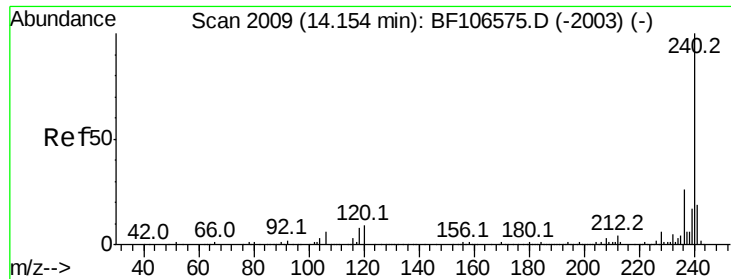
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#74
Fluoranthene
Concen: 45.752 ng
RT: 12.71 min Scan# 1764
Delta R.T. -0.01 min
Lab File: BF106718.D
Acq: 22 Jun 2018 19:43

Tgt Ion	Ratio	Resp	Lower	Upper
202	100			
101	10.8	0.0	34.1	
203	18.0	0.0	38.1	





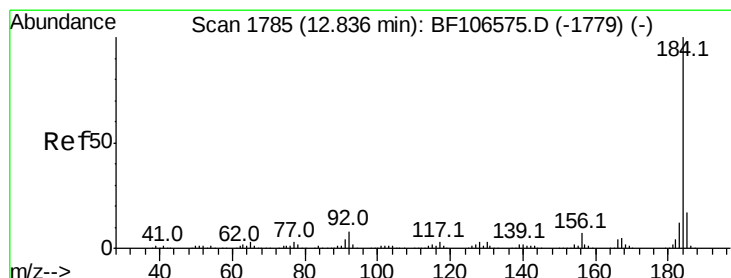
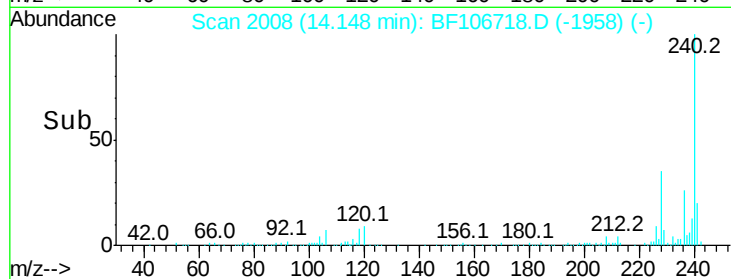
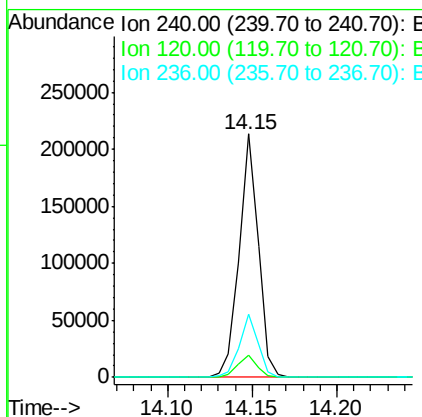
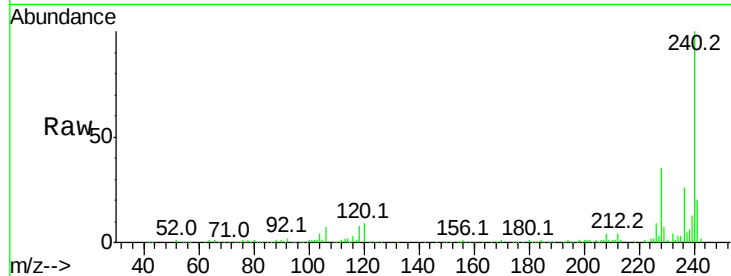
#75
Chrysene-d12
Concen: 20.000 ng
RT: 14.15 min Scan# 2008
Delta R.T. -0.01 min
Lab File: BF106718.D
Acq: 22 Jun 2018 19:43

Instrument :
BNA_F
ClientSampleId :
SB-47-COMPMSD

Tot Ion	Ratio	Lower	Upper
240	100		
120	9.3	9.5	14.3#
236	26.0	20.7	31.1

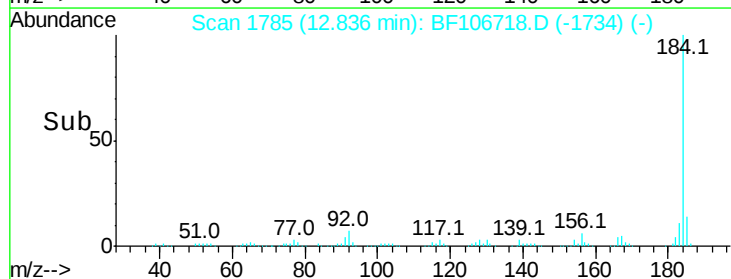
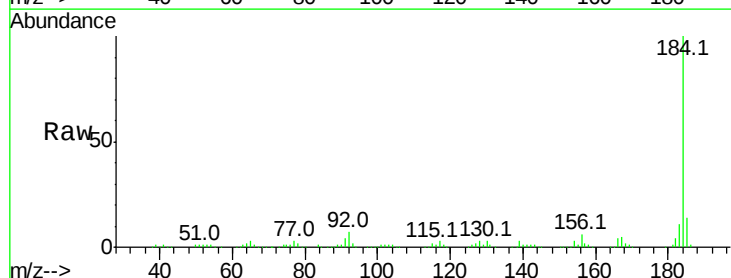
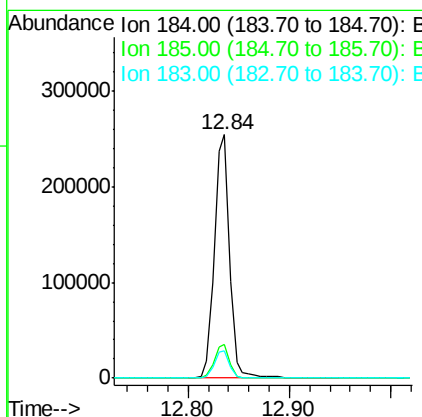
Manual Integrations
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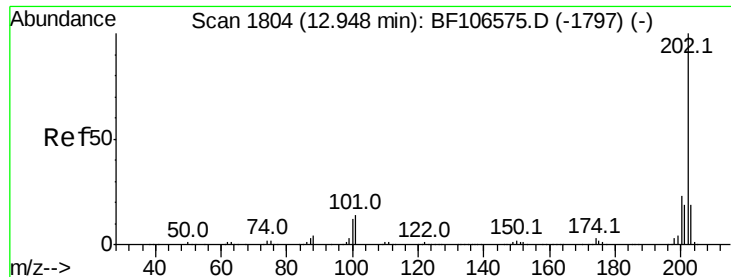
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#76
Benzidine
Concen: 55.701 ng
RT: 12.84 min Scan# 1785
Delta R.T. -0.00 min
Lab File: BF106718.D
Acq: 22 Jun 2018 19:43

Tgt Ion	Ratio	Lower	Upper
184	100		
185	14.0	12.6	18.8
183	11.3	9.3	13.9





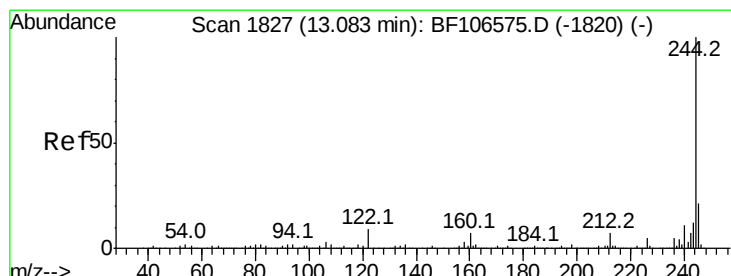
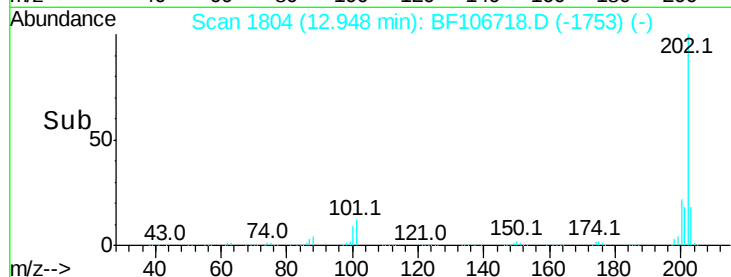
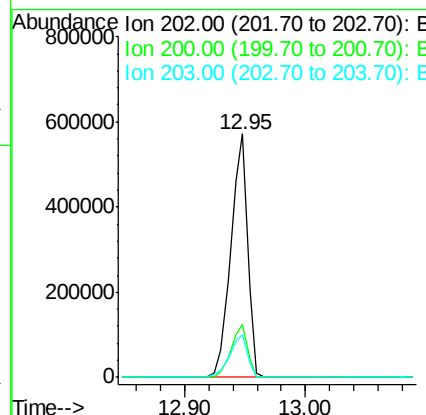
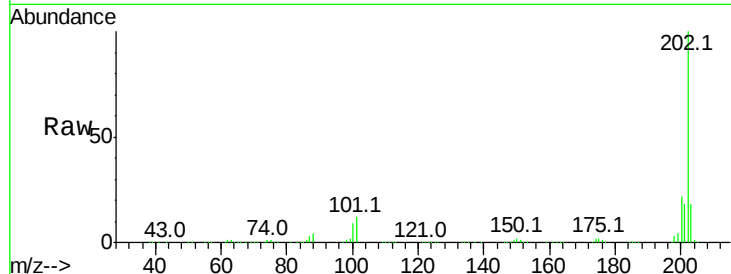
#77
Pvrene
Concen: 49.849 ng
RT: 12.95 min Scan# 1804
Delta R.T. -0.00 min
Lab File: BF106718.D
Acq: 22 Jun 2018 19:43

Instrument :
BNA_F
ClientSampleId :
SB-47-COMPMSD

Tot Ion	Ratio	Resp	Lower	Upper
202	100			
200	21.7		17.4	26.2
203	17.7		14.3	21.5

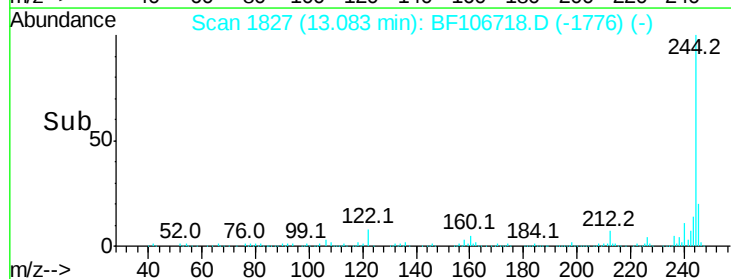
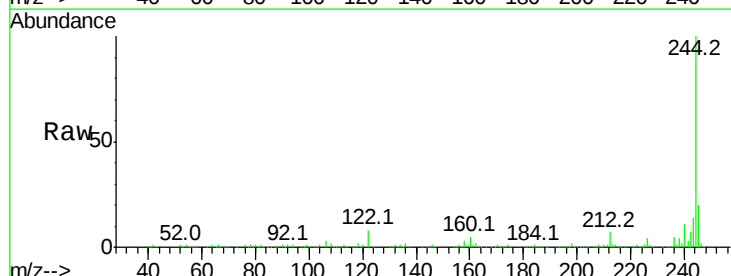
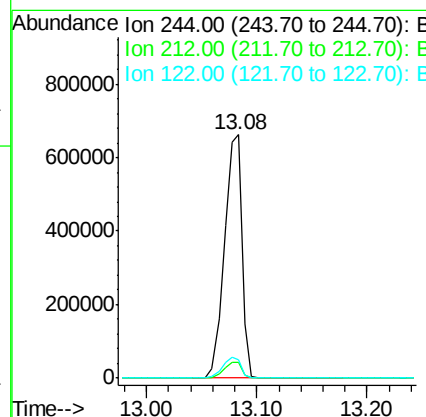
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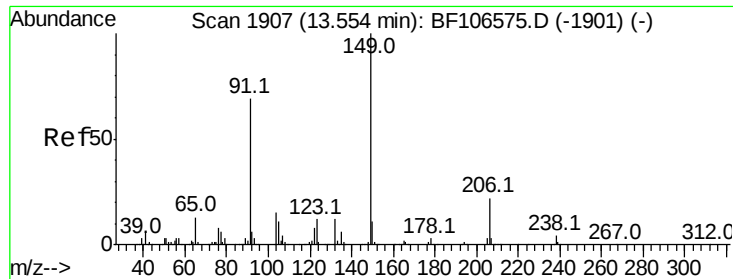
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#78
Terphenyl-d14
Concen: 105.607 ng
RT: 13.08 min Scan# 1827
Delta R.T. -0.00 min
Lab File: BF106718.D
Acq: 22 Jun 2018 19:43

Tgt Ion	Ratio	Resp	Lower	Upper
244	100			
212	6.7		5.4	8.0
122	7.7		11.0	16.4#





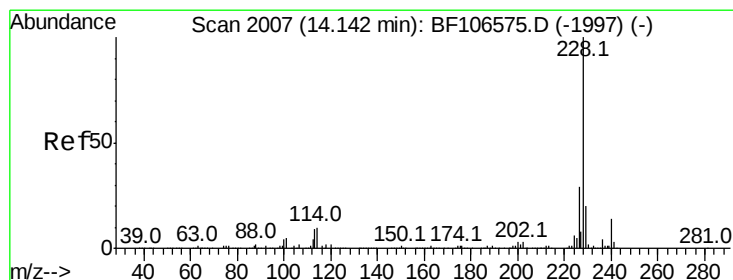
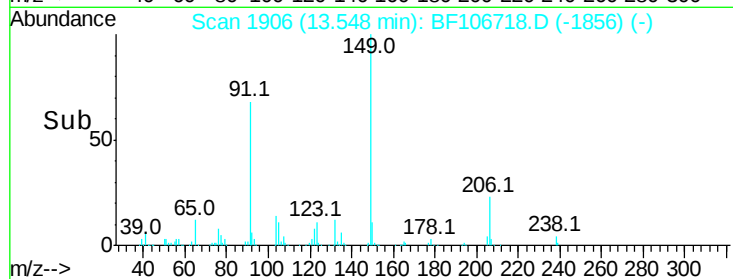
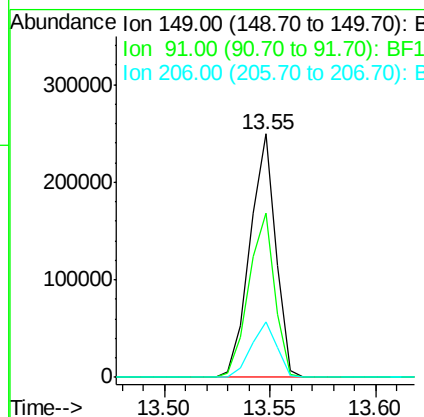
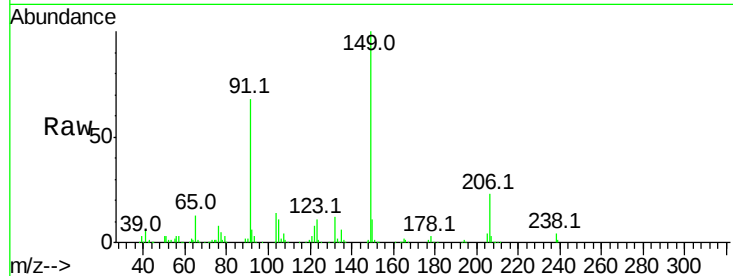
#79
Butylbenzylphthalate
Concen: 46.511 ng
RT: 13.55 min Scan# 1906
Delta R.T. -0.01 min
Lab File: BF106718.D
Acq: 22 Jun 2018 19:43

Instrument :
BNA_F
ClientSampleId :
SB-47-COMPMSD

Tot Ion	Ratio	Resp	Lower	Upper
149	100	211399		
91	67.7	56.8	85.2	
206	22.8	14.1	21.1	

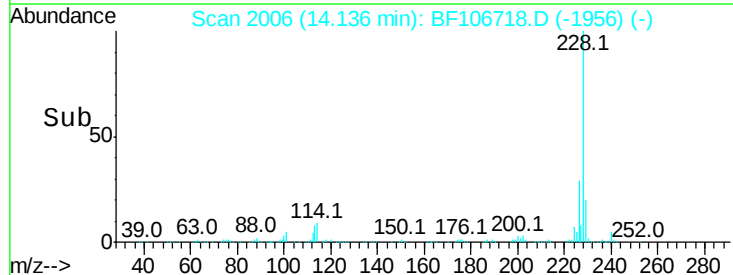
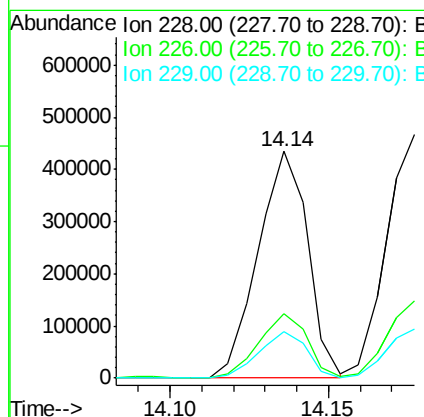
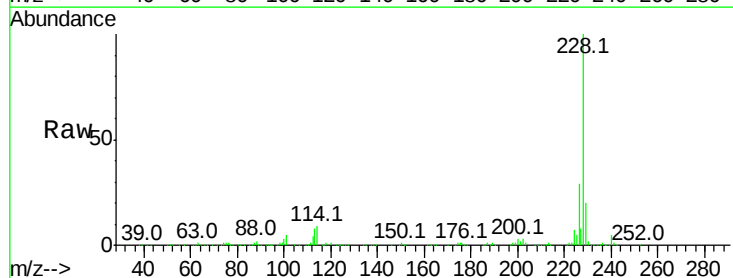
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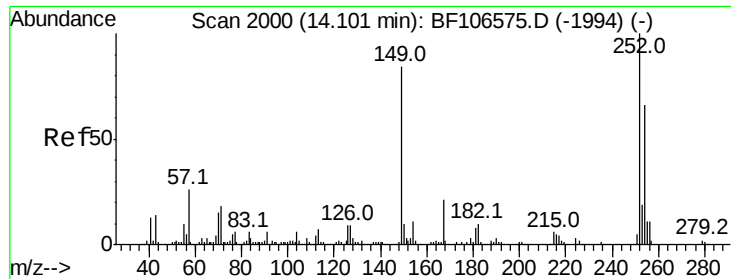
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#80
Benzo(a)anthracene
Concen: 46.256 ng
RT: 14.14 min Scan# 2006
Delta R.T. -0.01 min
Lab File: BF106718.D
Acq: 22 Jun 2018 19:43

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	472609		
226	28.7	22.6	33.8	
229	20.3	15.8	23.6	





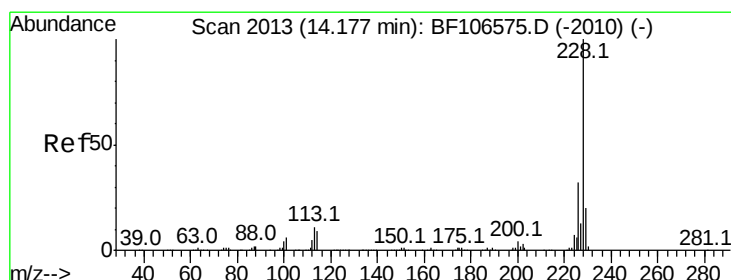
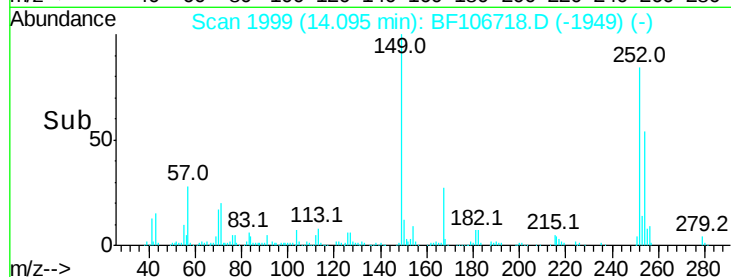
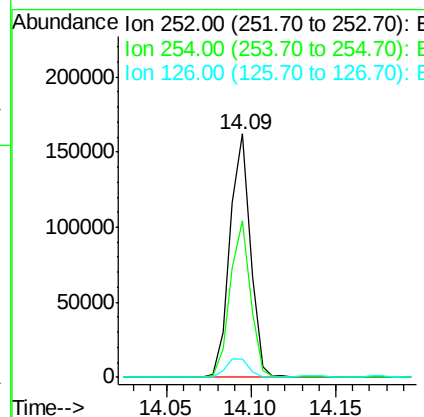
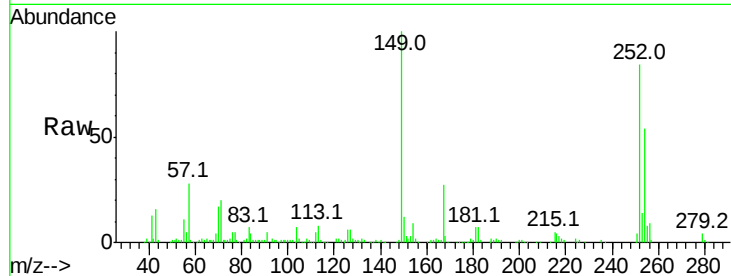
#81
 3,3'-Dichlorobenzidine
 Concen: 38.201 ng
 RT: 14.09 min Scan# 1999
 Delta R.T. -0.01 min
 Lab File: BF106718.D
 Acq: 22 Jun 2018 19:43

Instrument :
 BNA_F
 ClientSampleId :
 SB-47-COMPMSD

Tot Ion	Ratio	Resp Lower	Upper
252	100		
254	64.4	50.4	75.6
126	7.6	11.3	16.9

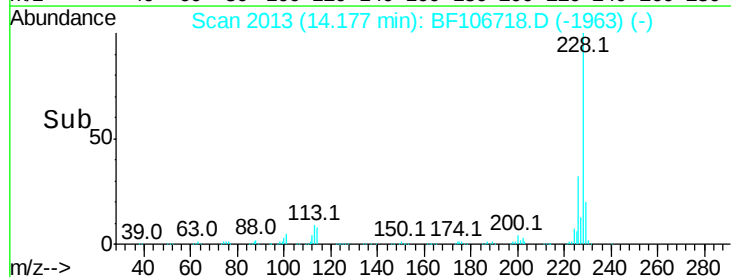
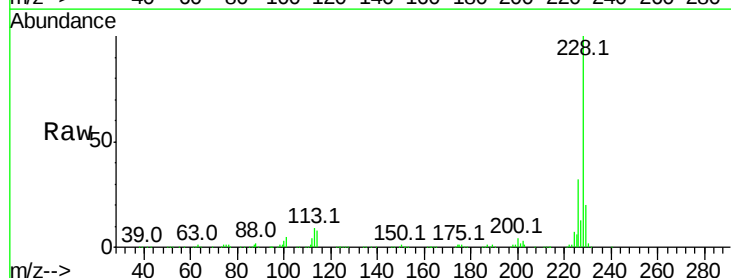
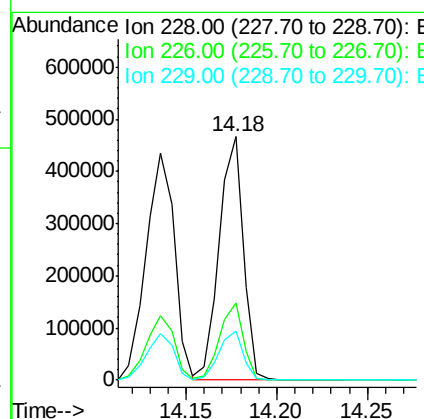
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#82
 Chrysene
 Concen: 46.024 ng
 RT: 14.18 min Scan# 2013
 Delta R.T. -0.01 min
 Lab File: BF106718.D
 Acq: 22 Jun 2018 19:43

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
226	31.7	25.0	37.6
229	19.9	16.2	24.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 46.249 ng

RT: 14.10 min Scan# 2000

Delta R.T. -0.01 min

Lab File: BF106718.D

Acq: 22 Jun 2018 19:43

Instrument :

BNA_F

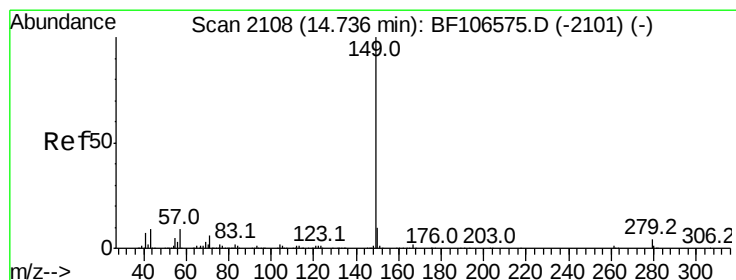
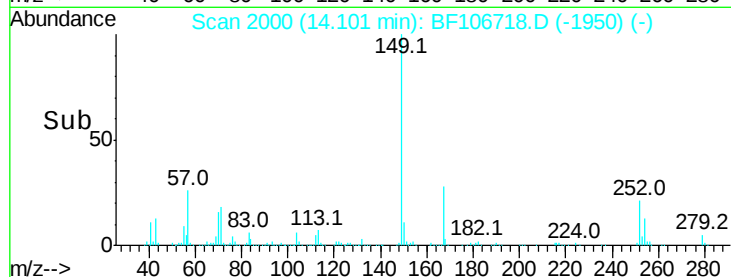
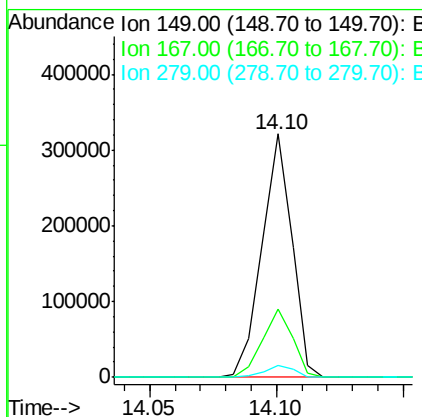
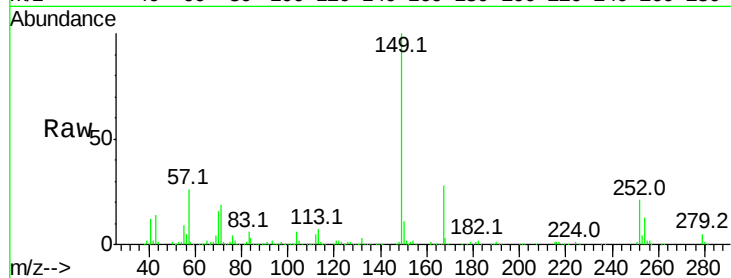
ClientSampleId :

SB-47-COMPMSD

Tot Ion:	149	Resp:	268745
Ion Ratio	Lower	Upper	
149	100		
167	28.1	21.3	31.9
279	4.7	3.0	4.4

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#84

Di-n-octyl phthalate

Concen: 45.353 ng

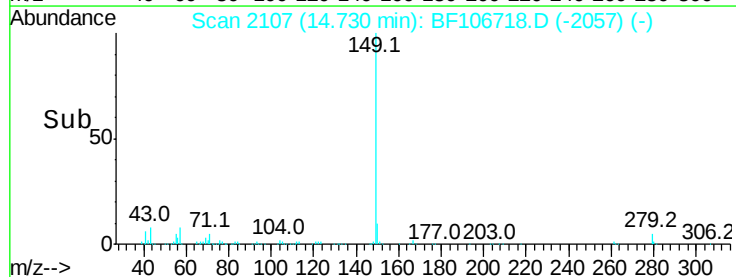
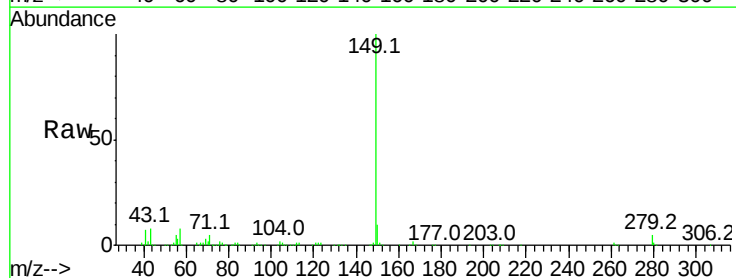
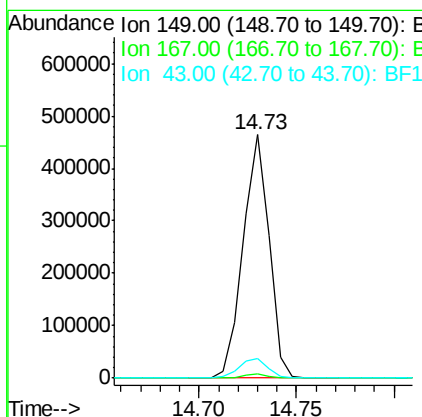
RT: 14.73 min Scan# 2107

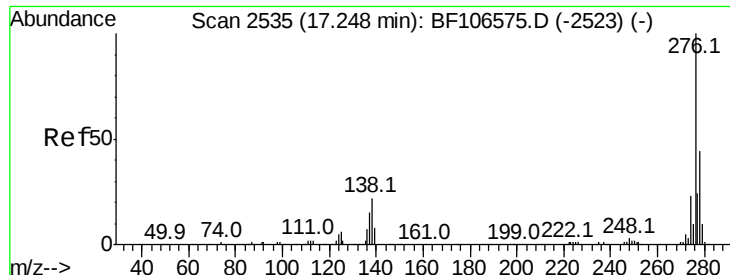
Delta R.T. -0.01 min

Lab File: BF106718.D

Acq: 22 Jun 2018 19:43

Tgt Ion:	149	Resp:	429581
Ion Ratio	Lower	Upper	
149	100		
167	1.6	1.2	1.8
43	8.4	8.4	12.6





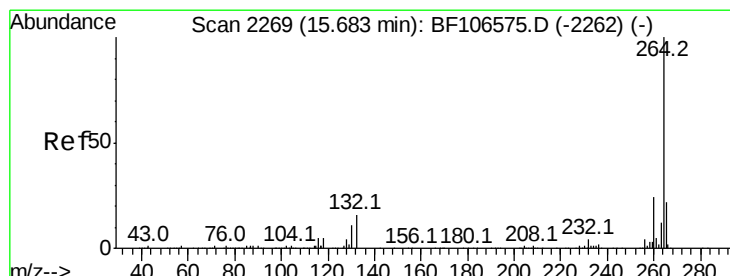
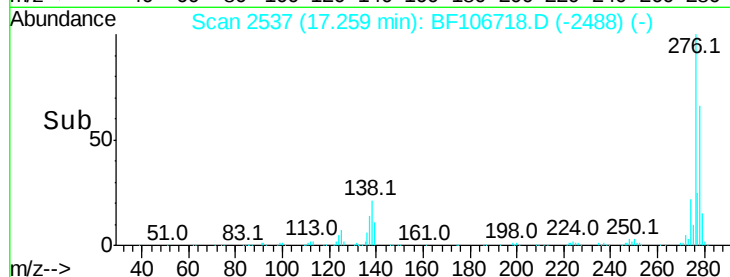
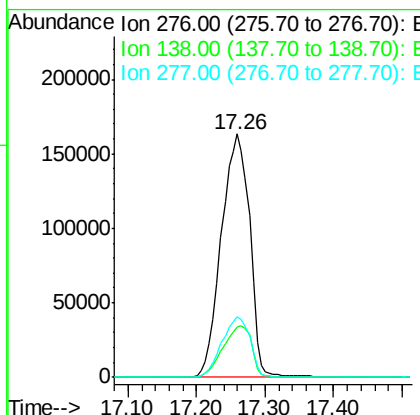
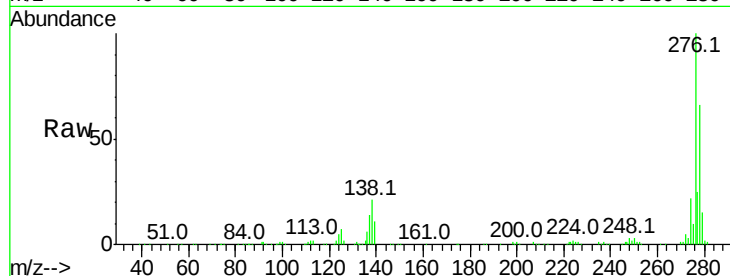
#85
Indeno(1,2,3-cd)pyrene
Concen: 58.620 ng
RT: 17.26 min Scan# 2537
Delta R.T. -0.01 min
Lab File: BF106718.D
Acq: 22 Jun 2018 19:43

Instrument :
BNA_F
ClientSampleId :
SB-47-COMPMSD

Tot Ion	Ratio	Lower	Upper
276	100		
138	21.3	25.0	37.6#
277	24.7	20.1	30.1

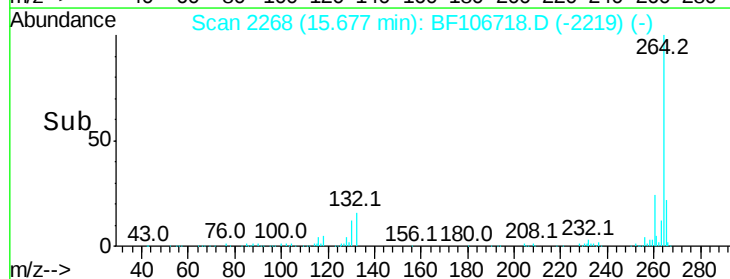
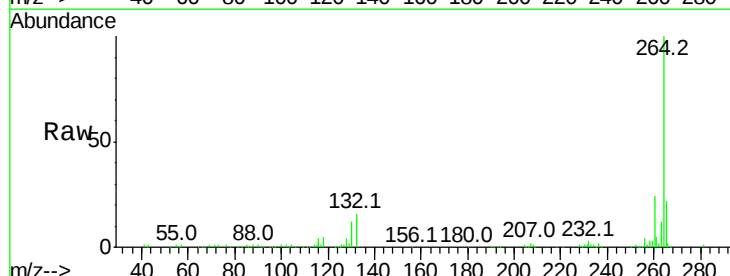
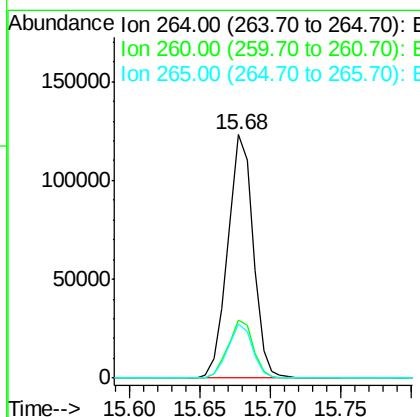
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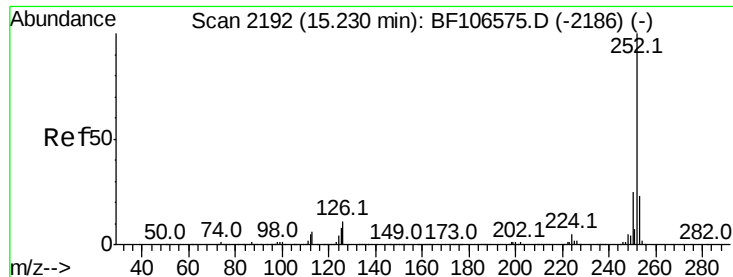
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#86
Perylene-d12
Concen: 20.000 ng
RT: 15.68 min Scan# 2268
Delta R.T. -0.01 min
Lab File: BF106718.D
Acq: 22 Jun 2018 19:43

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.9	19.2	28.8
265	22.5	17.5	26.3





#87

Benzo(b)fluoranthene

Concen: 44.268 ng

RT: 15.23 min Scan# 2192

Delta R.T. -0.01 min

Lab File: BF106718.D

Acq: 22 Jun 2018 19:43

Instrument :

BNA_F

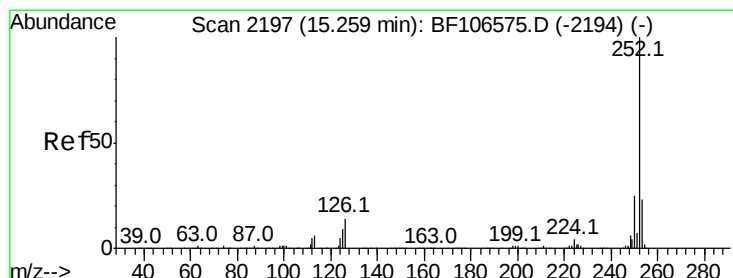
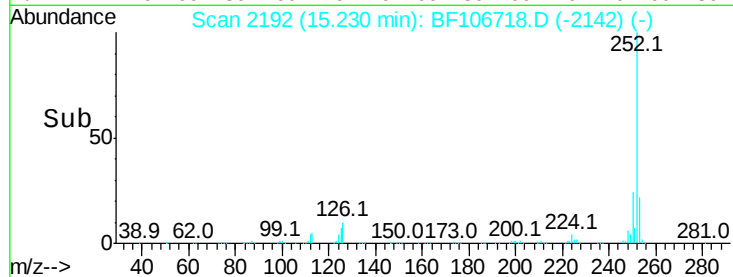
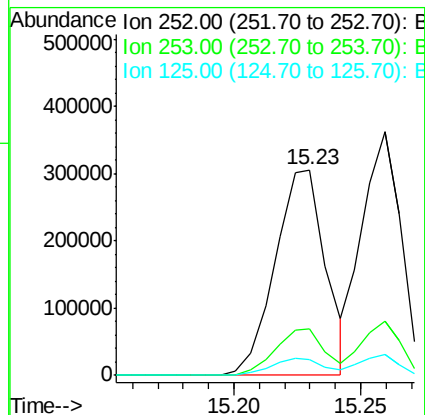
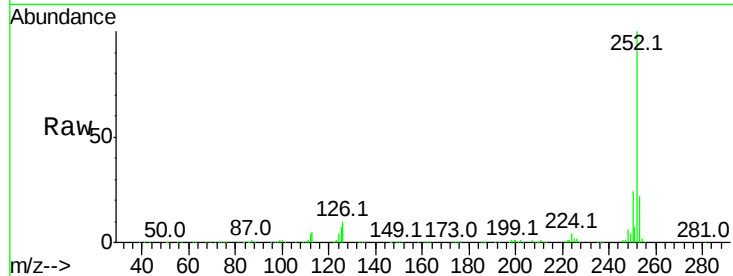
ClientSampleId :

SB-47-COMPMSD

Tot Ion:	252	Resp:	425421
Ion Ratio	Lower	Upper	
252	100		
253	22.3	17.0	25.6
125	7.5	9.0	13.6#

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#88

Benzo(k)fluoranthene

Concen: 43.094 ng

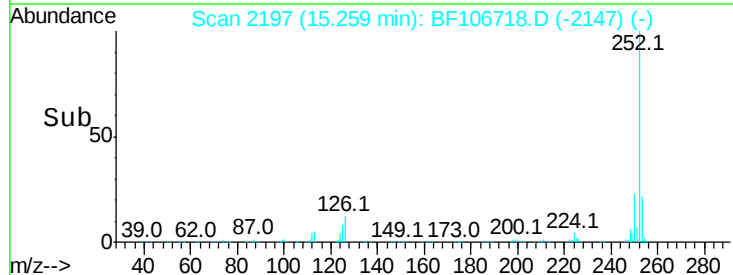
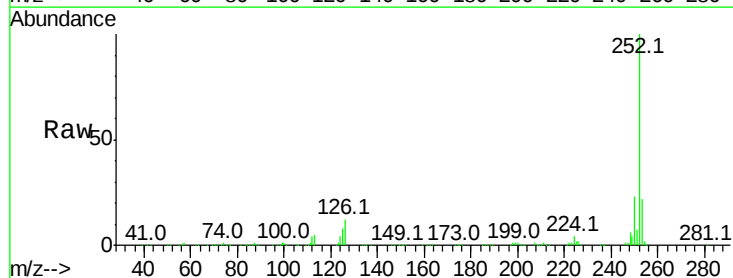
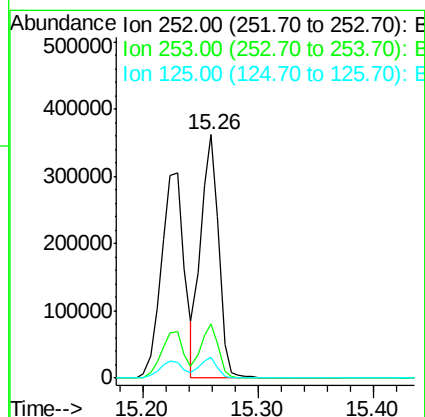
RT: 15.26 min Scan# 2197

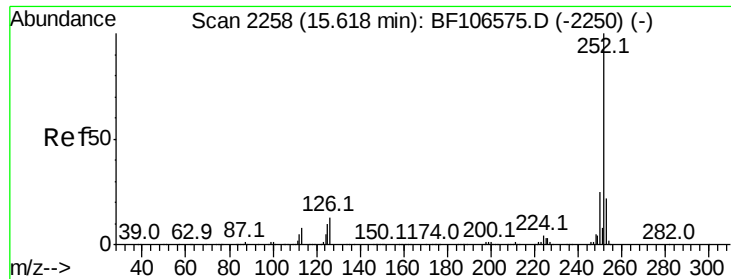
Delta R.T. -0.01 min

Lab File: BF106718.D

Acq: 22 Jun 2018 19:43

Tgt Ion:	252	Resp:	394384
Ion Ratio	Lower	Upper	
252	100		
253	22.1	17.9	26.9
125	8.4	10.2	15.2#





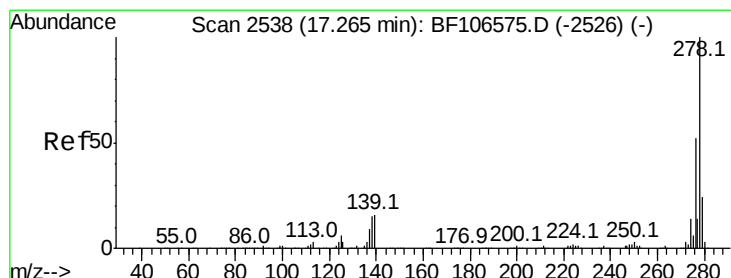
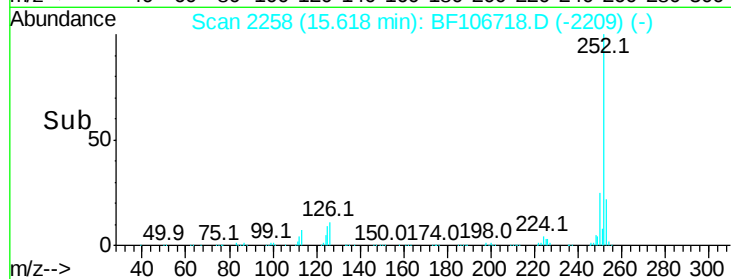
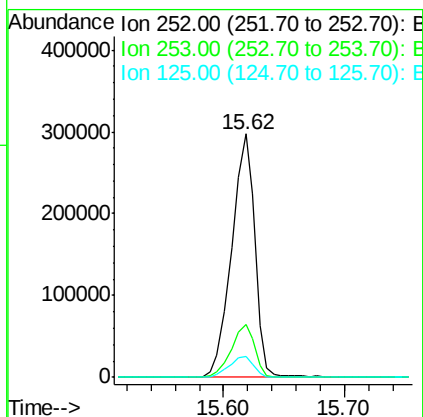
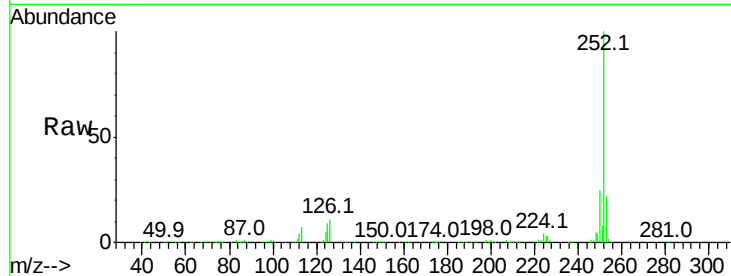
#89
Benzo(a)pyrene
Concen: 46.744 ng
RT: 15.62 min Scan# 2258
Delta R.T. -0.01 min
Lab File: BF106718.D
Acq: 22 Jun 2018 19:43

Instrument :
BNA_F
ClientSampleId :
SB-47-COMPMSD

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.1	25.7
125	8.7	9.8	14.6

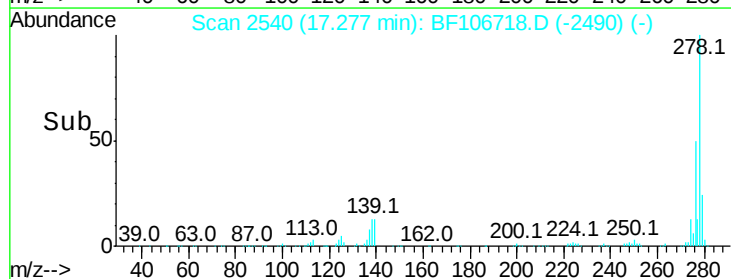
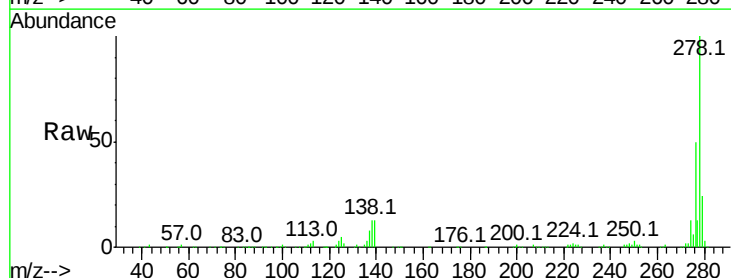
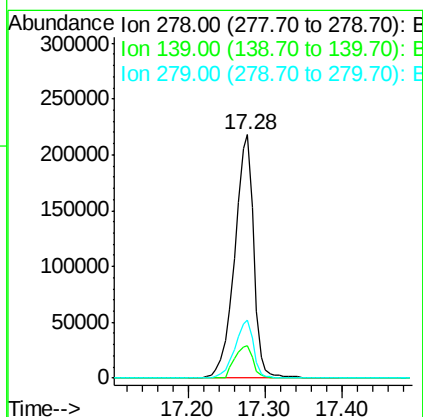
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#90
Dibenzo(a,h)anthracene
Concen: 52.290 ng
RT: 17.28 min Scan# 2540
Delta R.T. -0.01 min
Lab File: BF106718.D
Acq: 22 Jun 2018 19:43

Tgt Ion	Ratio	Lower	Upper
278	100		
139	13.4	15.9	23.9
279	24.0	19.0	28.4





#91
 Benzo(a,h,i)perylene
 Concen: 56.752 ng
 RT: 17.74 min Scan# 2619
 Delta R.T. -0.01 min
 Lab File: BF106718.D
 Acq: 22 Jun 2018 19:43

Instrument :
 BNA_F
 ClientSampleId :
 SB-47-COMPMSD

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.1	17.9	26.9
138	18.9	21.8	32.8

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