

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062218\
 Data File : BF106717.D
 Acq On : 22 Jun 2018 19:16
 Operator : JU/SJ
 Sample : J3573-02MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-47-COMPMS

Manual Integrations
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 6/25/2018 5:16:53 PM

Quant Time: Jun 25 05:38:59 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	55775	20.00	ng	0.00
21) Naphthalene-d8	8.24	136	217026	20.00	ng	0.00
38) Acenaphthene-d10	10.01	164	115610	20.00	ng	0.00
63) Phenanthrene-d10	11.50	188	238798	20.00	ng	0.00
75) Chrysene-d12	14.15	240	174018	20.00	ng	0.00
86) Perylene-d12	15.68	264	151368	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.61	112	385503	117.04	ng	0.00
7) Phenol-d6	6.61	99	509780	123.93	ng	0.00
23) Nitrobenzene-d5	7.53	82	338397	86.65	ng	0.00
41) 2,4,6-Tribromophenol	10.80	330	198466	148.11	ng	0.00
44) 2-Fluorobiphenyl	9.32	172	595620	87.67	ng	0.00
78) Terphenyl-d14	13.08	244	734511	102.24	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.84	88	45213	26.699	ng	98
3) Pyridine	3.62	79	140345	30.559	ng	98
4) n-Nitrosodimethylamine	3.58	42	63312	32.458	ng	86
6) Aniline	6.63	93	197841	35.457	ng	98
8) 2-Chlorophenol	6.75	128	142832	39.536	ng	99
9) Benzaldehyde	6.51	77	68217	21.480	ng	97
10) Phenol	6.62	94	183918	39.179	ng	# 70
11) bis(2-Chloroethyl)ether	6.70	93	146222	37.731	ng	98
12) 1,3-Dichlorobenzene	6.90	146	160492	37.930	ng	98
13) 1,4-Dichlorobenzene	6.98	146	161292	37.704	ng	98
14) 1,2-Dichlorobenzene	7.13	146	152573	38.917	ng	98
15) Benzyl Alcohol	7.10	79	129826	39.307	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.23	45	211594	41.614	ng	89
17) 2-Methylphenol	7.22	107	126106	40.789	ng	# 94
18) Hexachloroethane	7.47	117	55971	37.206	ng	# 83
19) n-Nitroso-di-n-propylamine	7.37	70	98516	36.334	ng	94
20) 3+4-Methylphenols	7.37	107	146443	43.458	ng	# 74
22) Acetophenone	7.37	105	191616	39.464	ng	# 93
24) Nitrobenzene	7.55	77	158347	39.715	ng	98
25) Isophorone	7.78	82	307414	44.672	ng	100
26) 2-Nitrophenol	7.86	139	84608	44.953	ng	98
27) 2,4-Dimethylphenol	7.90	122	138782	47.705	ng	98
28) bis(2-Chloroethoxy)methane	7.98	93	191996	41.554	ng	97
29) 2,4-Dichlorophenol	8.11	162	139325	45.745	ng	93
30) 1,2,4-Trichlorobenzene	8.18	180	146274	43.596	ng	98
31) Naphthalene	8.27	128	426441	42.028	ng	99
32) Benzoic acid	7.99	122	21524m	14.688	ng	
33) 4-Chloroaniline	8.31	127	161949	38.039	ng	98
34) Hexachlorobutadiene	8.37	225	96470	44.126	ng	98
35) Caprolactam	8.70	113	43878m	44.196	ng	
36) 4-Chloro-3-methylphenol	8.81	107	147909	46.138	ng	96
37) 2-Methylnaphthalene	8.96	142	316539	47.066	ng	96
39) 1,2,4,5-Tetrachlorobenzene	9.12	216	163329	41.950	ng	# 96
40) Hexachlorocyclopentadiene	9.11	237	162912	81.329	ng	97

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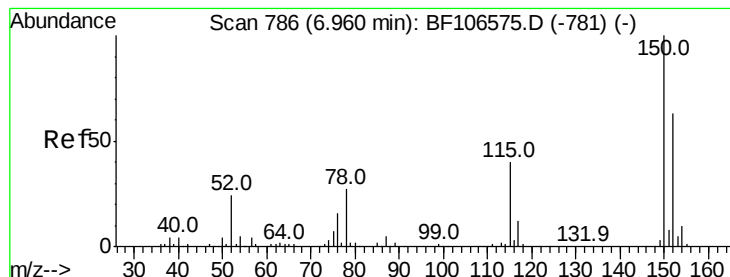
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.24	196	106863	41.292	nq	94
43) 2,4,5-Trichlorophenol	9.29	196	112887	41.802	nq	# 87
45) 1,1'-Biphenyl	9.42	154	386804	41.982	nq	99
46) 2-Chloronaphthalene	9.45	162	286749	39.539	nq	96
47) 2-Nitroaniline	9.55	65	96087	39.400	nq	95
48) Acenaphthylene	9.87	152	461327	40.290	nq	99
49) Dimethylphthalate	9.72	163	435549	50.231	nq	98
50) 2,6-Dinitrotoluene	9.79	165	84293	45.909	nq	91
51) Acenaphthene	10.04	154	278296	38.597	nq	97
52) 3-Nitroaniline	9.96	138	76374	36.147	nq	99
53) 2,4-Dinitrophenol	10.07	184	80303	83.843	nq	# 18
54) Dibenzofuran	10.21	168	431933	43.749	nq	97
55) 4-Nitrophenol	10.14	139	110825	75.146	nq	97
56) 2,4-Dinitrotoluene	10.20	165	113600	47.400	nq	89
57) Fluorene	10.55	166	334215	42.659	nq	99
58) 2,3,4,6-Tetrachlorophenol	10.33	232	106743	49.725	nq	# 79
59) Diethylphthalate	10.42	149	335296	40.065	nq	# 94
60) 4-Chlorophenyl-phenylether	10.54	204	175548	42.824	nq	# 84
61) 4-Nitroaniline	10.58	138	88132	42.030	nq	98
62) Azobenzene	10.70	77	327917	39.790	nq	94
64) 4,6-Dinitro-2-methylphenol	10.61	198	66195	44.844	nq	# 74
65) n-Nitrosodiphenylamine	10.67	169	305338	38.015	nq	99
66) 4-Bromophenyl-phenylether	11.03	248	124419	43.657	nq	# 83
67) Hexachlorobenzene	11.10	284	132294	44.352	nq	# 84
68) Atrazine	11.19	200	109294	42.803	nq	95
69) Pentachlorophenol	11.30	266	119487	80.283	nq	99
70) Phenanthrene	11.52	178	499175	43.340	nq	99
71) Anthracene	11.58	178	519817	44.216	nq	100
72) Carbazole	11.73	167	457539	41.569	nq	99
73) Di-n-butylphthalate	12.04	149	531192	40.965	nq	100
74) Fluoranthene	12.71	202	537448	42.336	nq	97
76) Benzidine	12.84	184	269894	54.458	nq	97
77) Pyrene	12.95	202	536999	46.796	nq	99
79) Butylbenzylphthalate	13.55	149	203654	43.165	nq	# 94
80) Benzo(a)anthracene	14.14	228	459637	43.338	nq	100
81) 3,3'-Dichlorobenzidine	14.09	252	131648	35.318	nq	# 96
82) Chrysene	14.18	228	421864	43.236	nq	99
83) Bis(2-ethylhexyl)phthalate	14.10	149	266313	44.151	nq	97
84) Di-n-octyl phthalate	14.73	149	414468	42.154	nq	96
85) Indeno(1,2,3-cd)pyrene	17.26	276	427096	51.579	nq	# 90
87) Benzo(b)fluoranthene	15.23	252	388694	41.338	nq	# 95
88) Benzo(k)fluoranthene	15.26	252	372273	41.575	nq	# 96
89) Benzo(a)pyrene	15.62	252	369999	44.264	nq	# 97
90) Dibenzo(a,h)anthracene	17.28	278	349616	49.352	nq	# 93
91) Benzo(g,h,i)perylene	17.74	276	367824	53.122	nq	# 90

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



#1

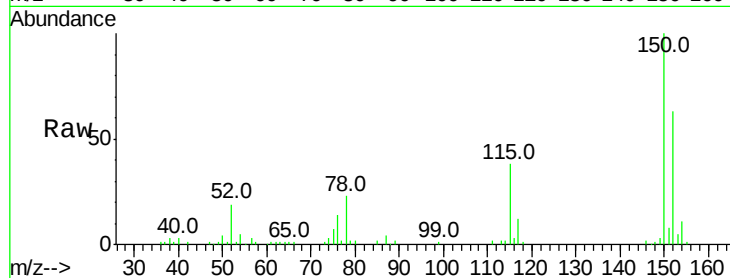
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.96 min Scan# 786
Delta R.T. -0.00 min
Lab File: BF106717.D
Acq: 22 Jun 2018 19:16

Instrument :
BNA_F
ClientSampleId :
SB-47-COMPMS

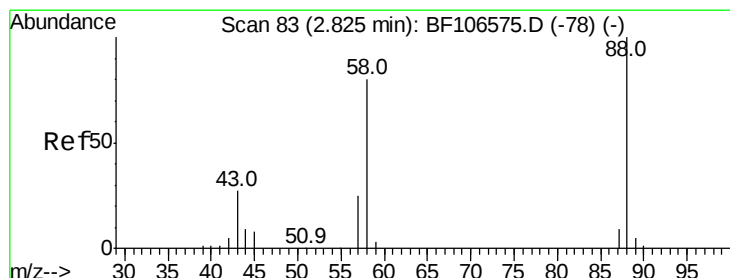
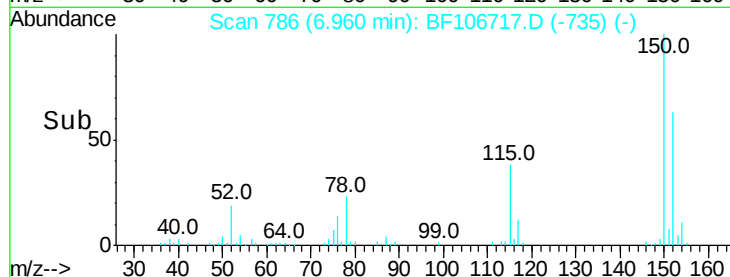
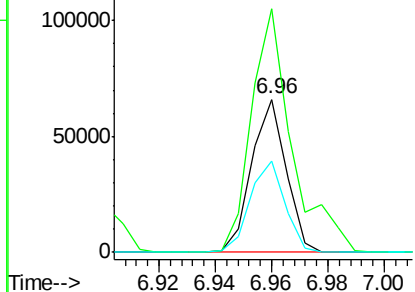
Tot Ion	Ratio	Lower	Upper
152	100		
150	158.9	124.6	186.8
115	59.9	50.1	75.1

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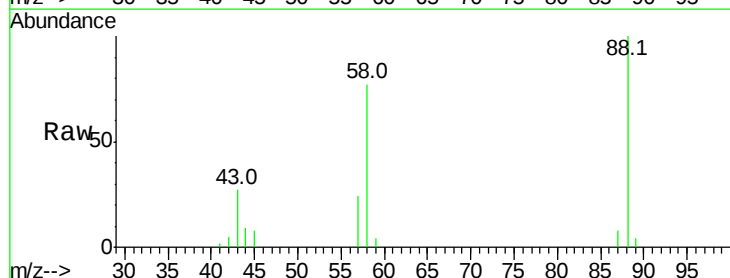
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



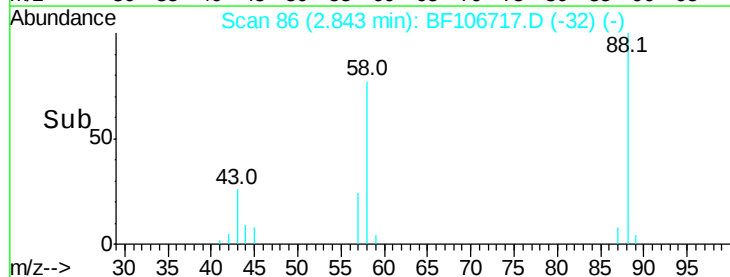
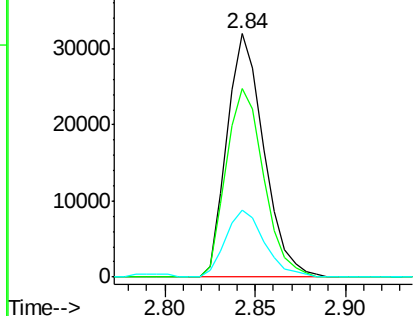
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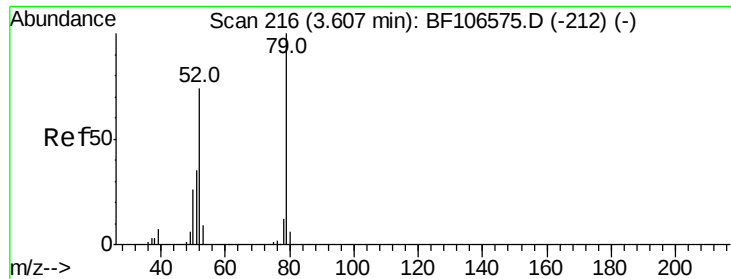
1,4-Dioxane
Concen: 26.699 ng
RT: 2.84 min Scan# 86
Delta R.T. 0.02 min
Lab File: BF106717.D
Acq: 22 Jun 2018 19:16

Tgt Ion	Ratio	Lower	Upper
88	100		
58	79.2	62.6	93.8
43	29.1	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





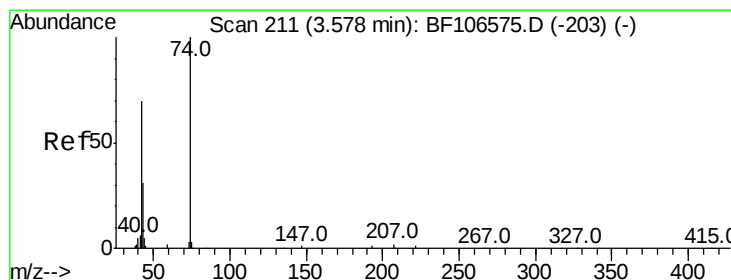
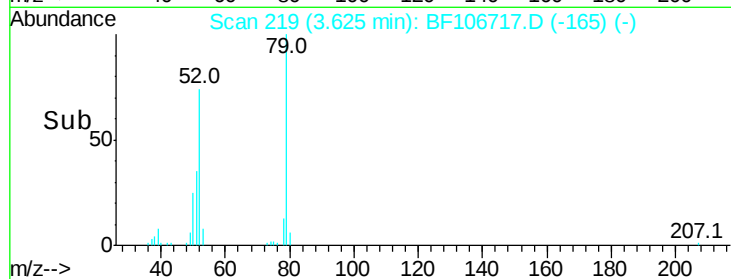
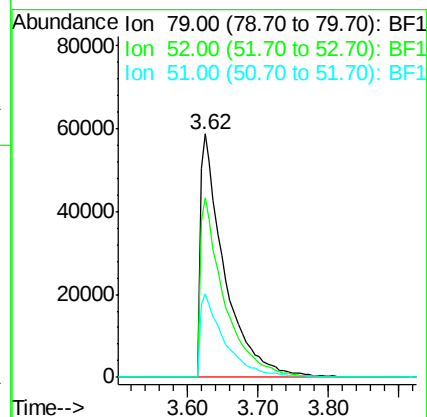
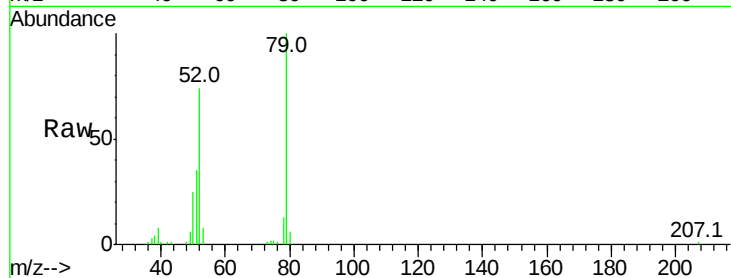
#3
 Pvridine
 Concen: 30.559 ng
 RT: 3.62 min Scan# 219
 Delta R.T. 0.02 min
 Lab File: BF106717.D
 Acq: 22 Jun 2018 19:16

Instrument :
 BNA_F
 ClientSampleId :
 SB-47-COMPMS

Tot Ion	Ratio	Lower	Upper
79	100		
52	73.6	59.8	89.6
51	34.6	29.8	44.8

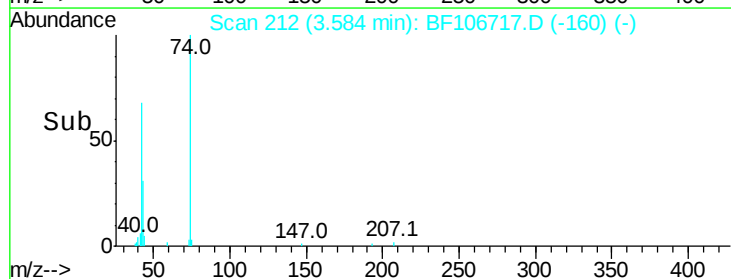
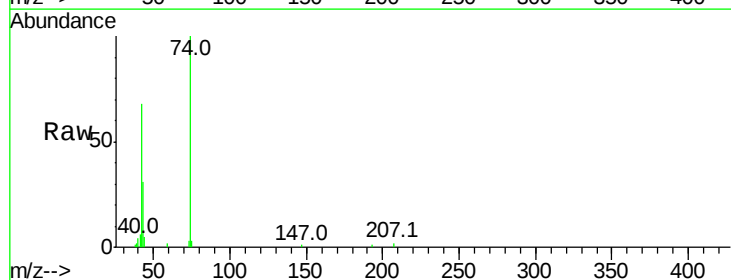
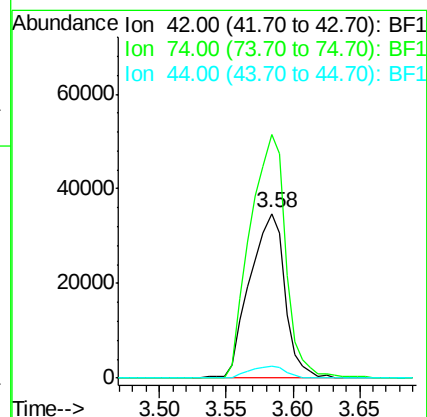
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#4
 n-Nitrosodimethylamine
 Concen: 32.458 ng
 RT: 3.58 min Scan# 212
 Delta R.T. 0.01 min
 Lab File: BF106717.D
 Acq: 22 Jun 2018 19:16

Tgt Ion	Ratio	Lower	Upper
42	100		
74	147.8	104.9	157.3
44	7.6	6.9	10.3





#5

2-Fluorophenol

Concen: 117.038 ng

RT: 5.61 min Scan# 556

Delta R.T. 0.01 min

Lab File: BF106717.D

Acq: 22 Jun 2018 19:16

Instrument :

BNA_F

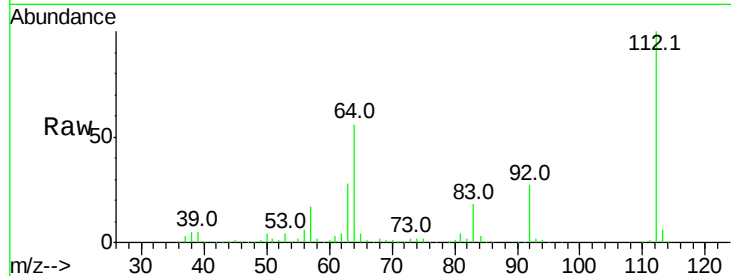
ClientSampleId :

SB-47-COMPMS

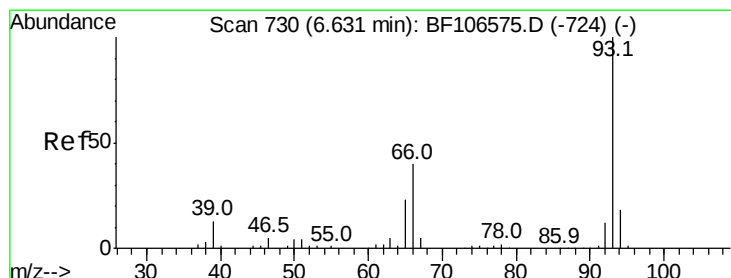
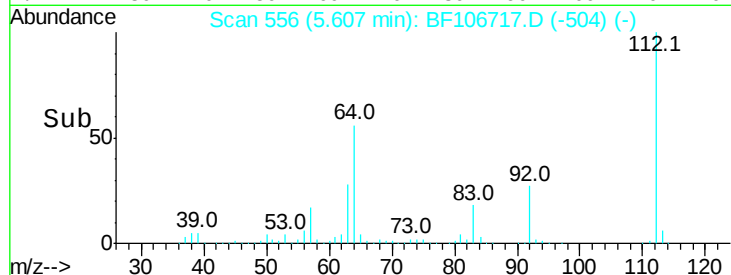
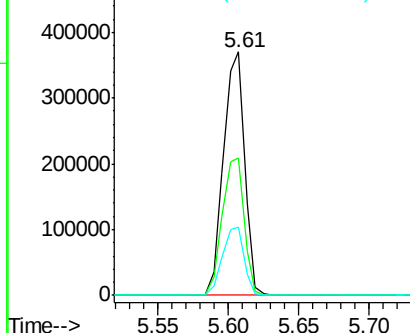
Tot Ion:	112	Resp:	385503
Ion Ratio	Lower	Upper	
112	100		
64	56.3	47.9	71.9
63	28.0	23.7	35.5

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



#6

Aniline

Concen: 35.457 ng

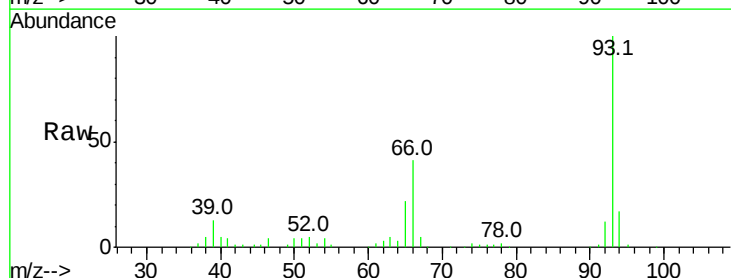
RT: 6.63 min Scan# 730

Delta R.T. -0.00 min

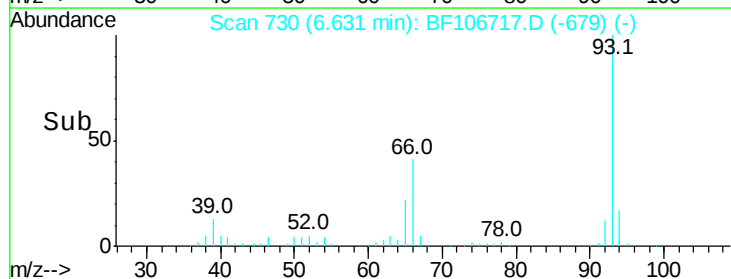
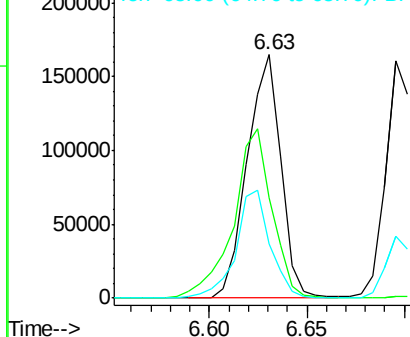
Lab File: BF106717.D

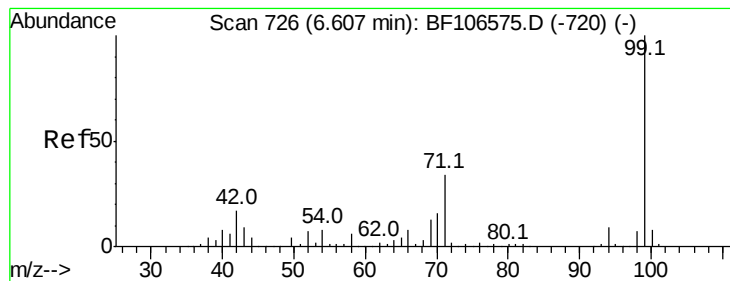
Acq: 22 Jun 2018 19:16

Tgt Ion:	93	Resp:	197841
Ion Ratio	Lower	Upper	
93	100		
66	41.1	32.2	48.2
65	22.1	16.4	24.6



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





#7

Phenol-d6

Concen: 123.933 ng

RT: 6.61 min Scan# 726

Delta R.T. -0.00 min

Lab File: BF106717.D

Acq: 22 Jun 2018 19:16

Instrument :

BNA_F

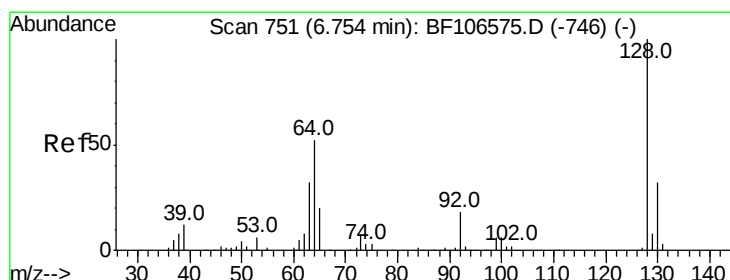
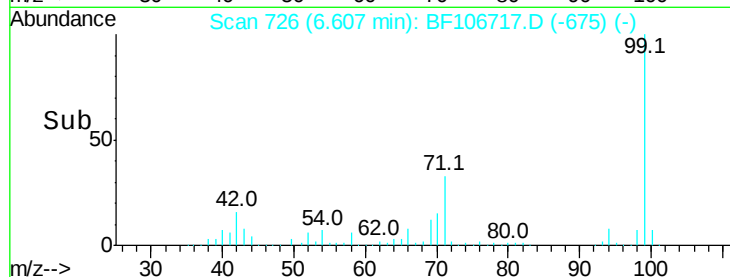
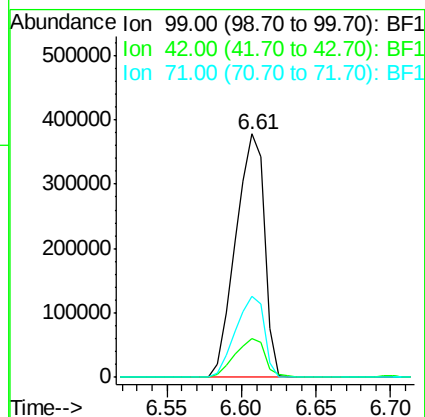
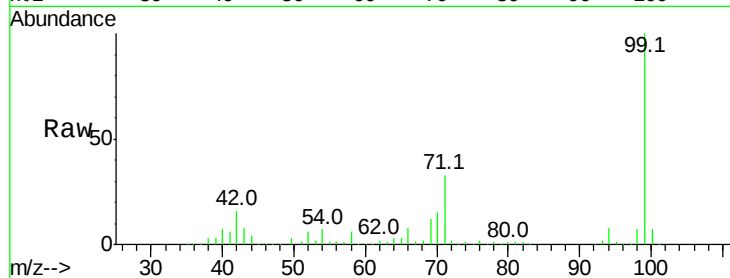
ClientSampleId :

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Tot Ion	99	Resp	509780
Ion Ratio	Lower	Upper	
99	100		
42	16.2	14.5	21.7
71	33.2	25.4	38.0

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#8

2-Chlorophenol

Concen: 39.536 ng

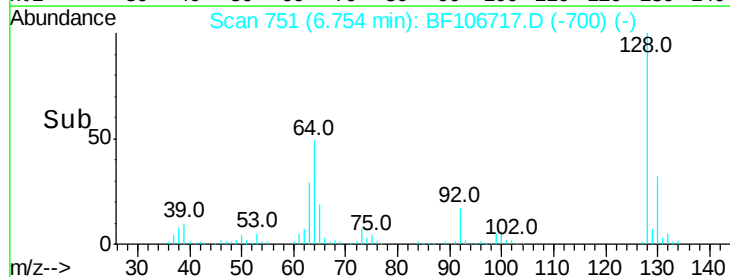
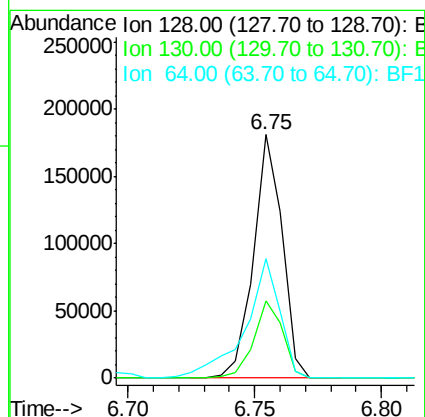
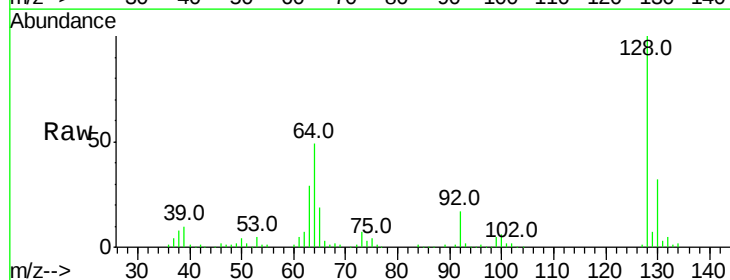
RT: 6.75 min Scan# 751

Delta R.T. -0.00 min

Lab File: BF106717.D

Acq: 22 Jun 2018 19:16

Tgt Ion	128	Resp	142832
Ion Ratio	Lower	Upper	
128	100		
130	31.6	13.0	53.0
64	48.9	29.4	69.4





#9

Benzaldehyde

Concen: 21.480 ng

RT: 6.51 min Scan# 710

Delta R.T. -0.01 min

Lab File: BF106717.D

Acq: 22 Jun 2018 19:16

Instrument :

BNA_F

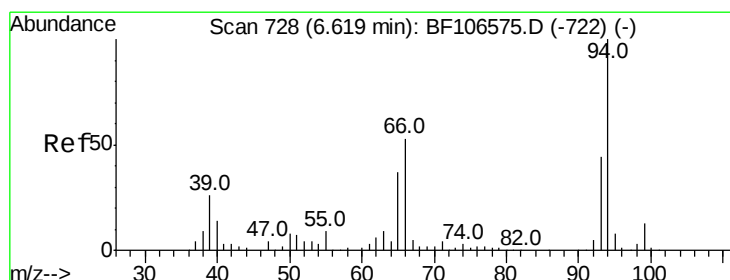
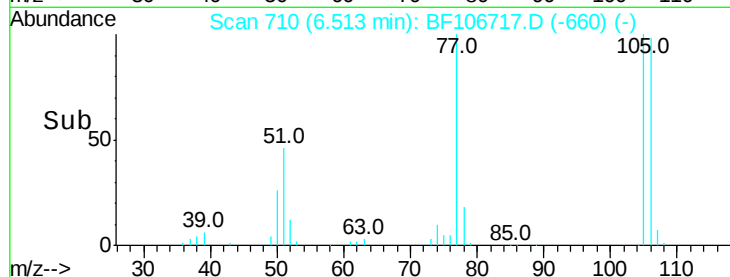
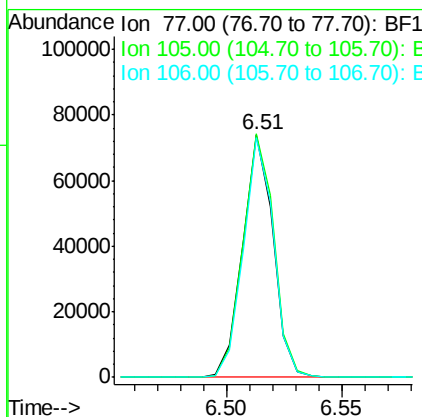
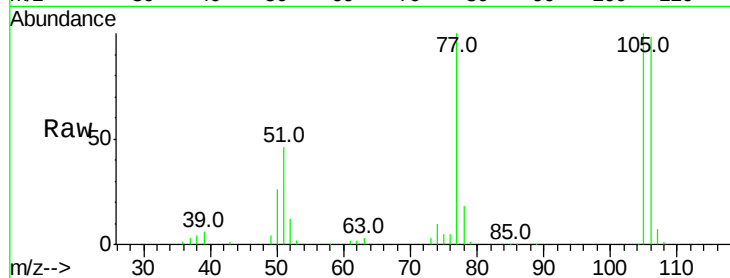
ClientSampleId :

SB-47-COMPMS

Tot Ion:	77	Resp:	68217
Ion	Ratio	Lower	Upper
77	100		
105	100.5	81.1	121.1
106	98.9	74.5	114.5

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#10

Phenol

Concen: 39.179 ng

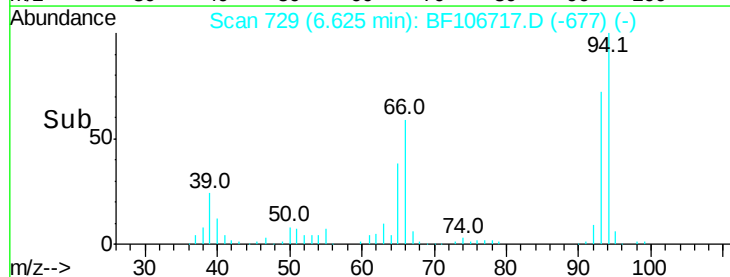
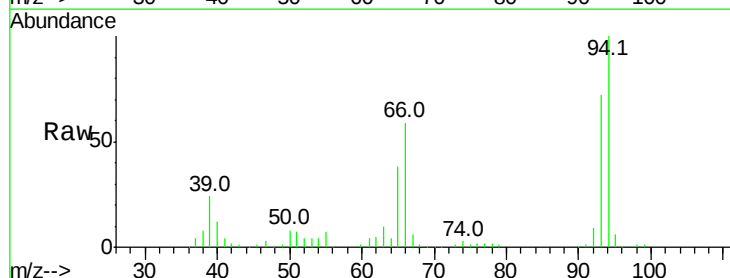
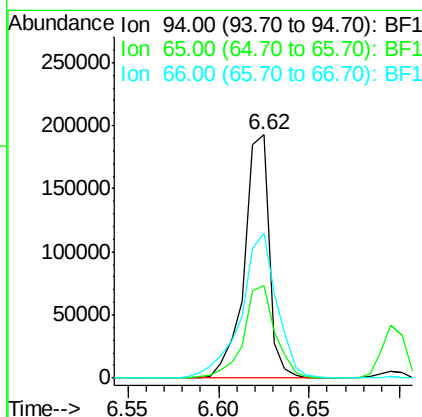
RT: 6.62 min Scan# 729

Delta R.T. 0.01 min

Lab File: BF106717.D

Acq: 22 Jun 2018 19:16

Tgt Ion:	94	Resp:	183918
Ion	Ratio	Lower	Upper
94	100		
65	37.9	7.9	47.9
66	59.3	16.2	56.2#





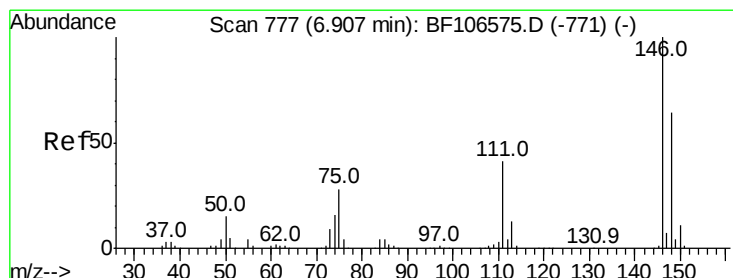
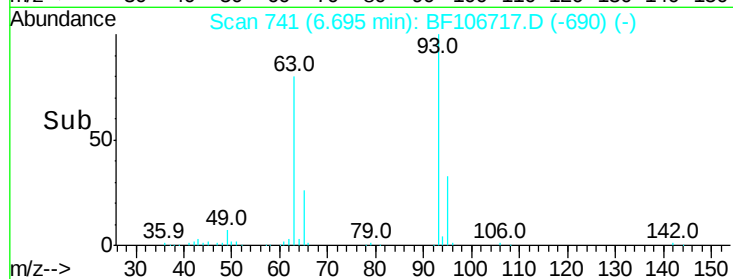
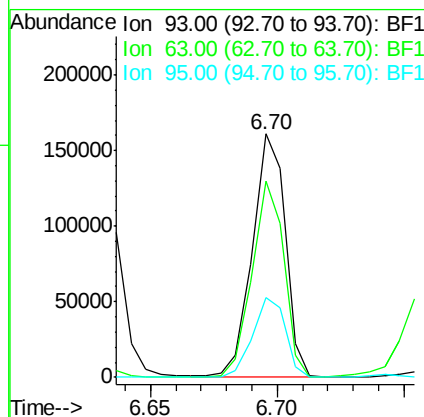
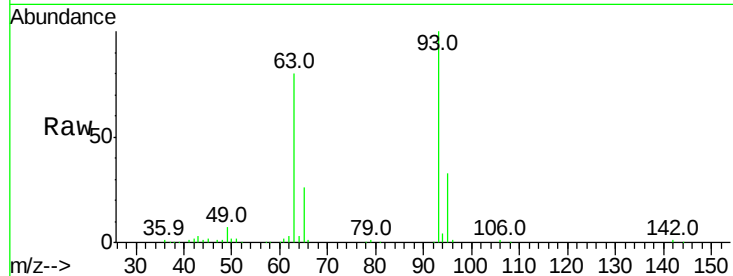
#11
bis(2-Chloroethyl)ether
Concen: 37.731 ng
RT: 6.70 min Scan# 741
Delta R.T. -0.00 min
Lab File: BF106717.D
Acq: 22 Jun 2018 19:16

Instrument :
BNA_F
ClientSampleId :
SB-47-COMPMS

Tot Ion	Ratio	Lower	Upper
93	100		
63	80.5	58.6	98.6
95	32.8	11.8	51.8

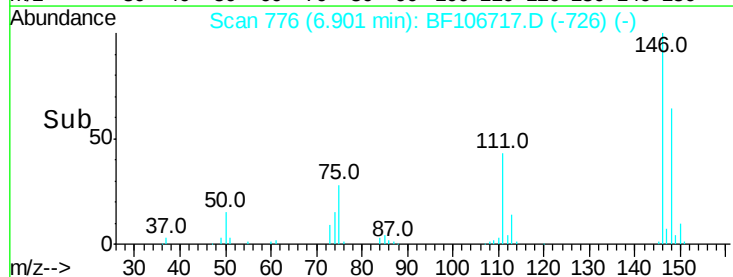
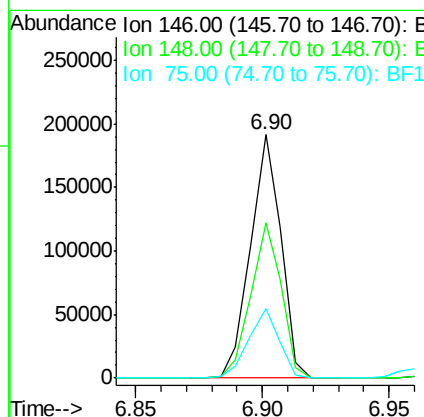
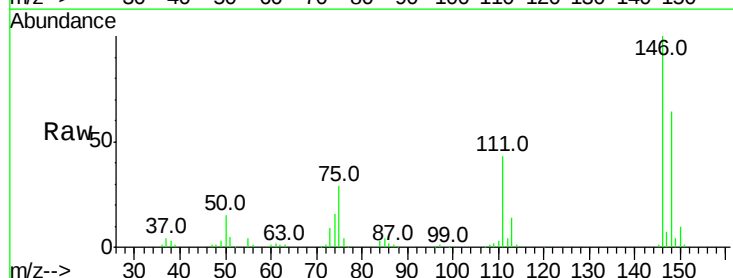
Manual Integrations
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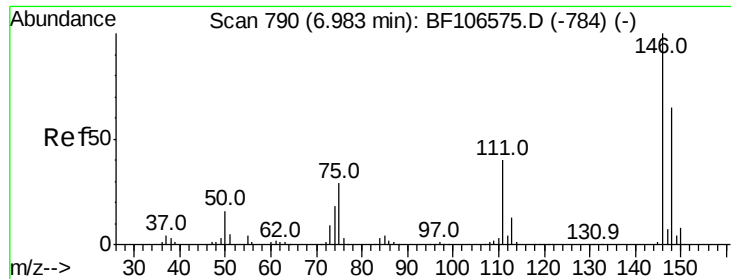
Sohil
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#12
1,3-Dichlorobenzene
Concen: 37.930 ng
RT: 6.90 min Scan# 776
Delta R.T. -0.01 min
Lab File: BF106717.D
Acq: 22 Jun 2018 19:16

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.0	51.8	77.8
75	28.8	24.2	36.4





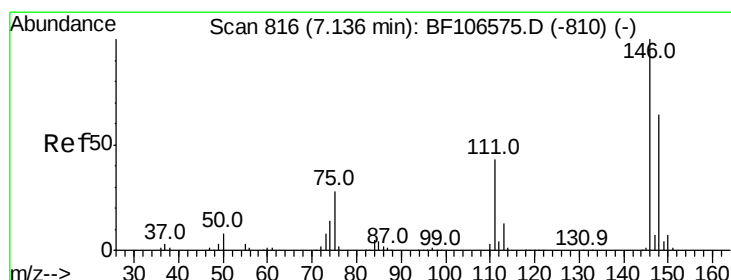
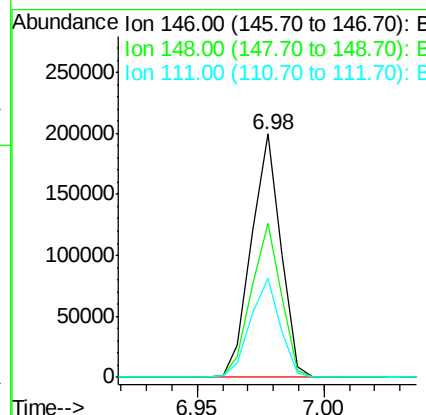
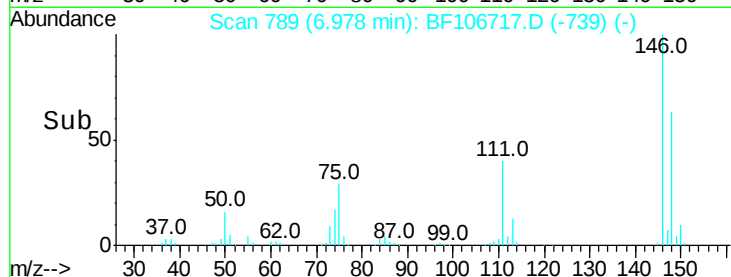
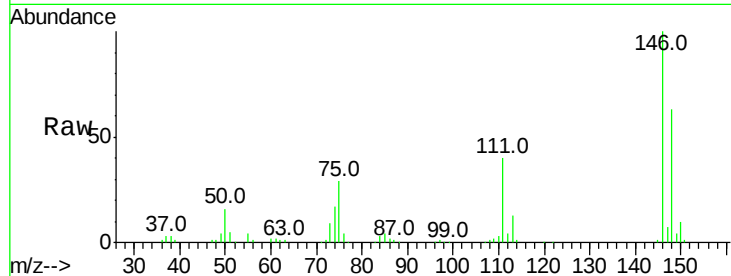
#13
 1,4-Dichlorobenzene
 Concen: 37.704 ng
 RT: 6.98 min Scan# 789
 Delta R.T. -0.01 min
 Lab File: BF106717.D
 Acq: 22 Jun 2018 19:16

Instrument :
 BNA_F
 ClientSampleId :
 SB-47-COMPMS

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.4	50.8	76.2
111	40.4	34.2	51.2

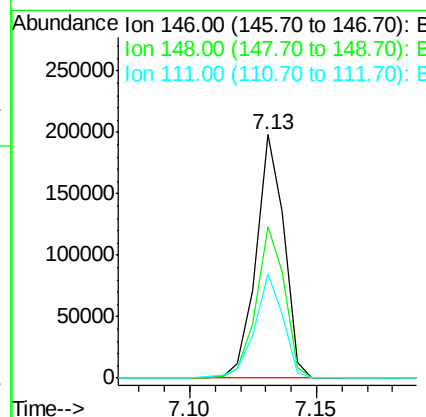
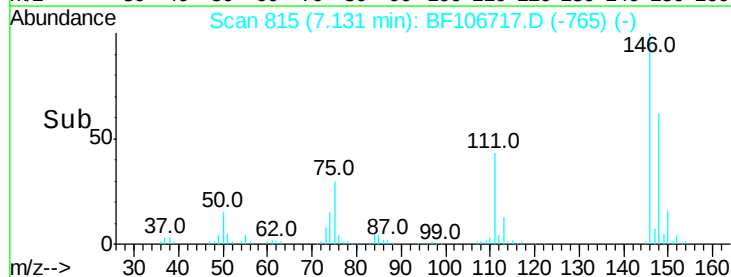
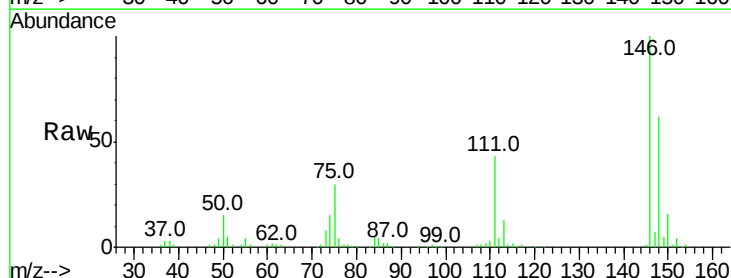
Manual Integrations
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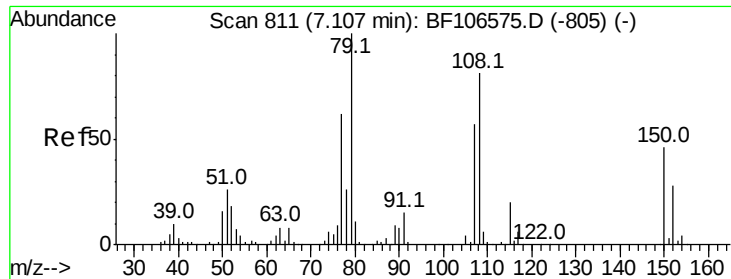
Sohil
 6/25/2018 5:16:53 PM



#14
 1,2-Dichlorobenzene
 Concen: 38.917 ng
 RT: 7.13 min Scan# 815
 Delta R.T. -0.01 min
 Lab File: BF106717.D
 Acq: 22 Jun 2018 19:16

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.0	50.6	75.8
111	42.9	36.0	54.0





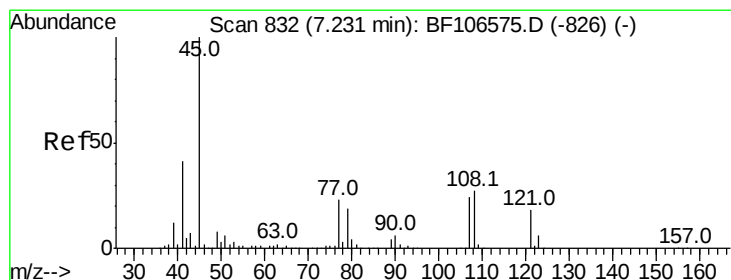
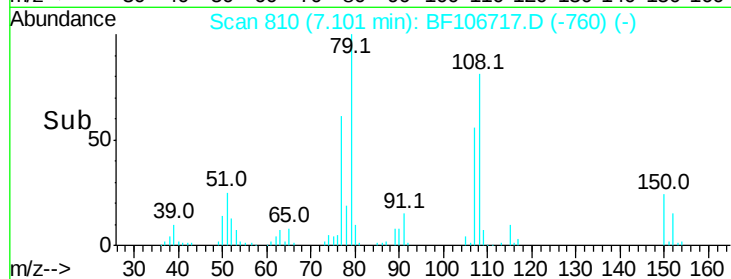
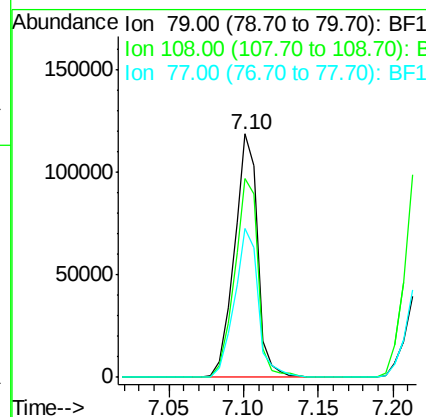
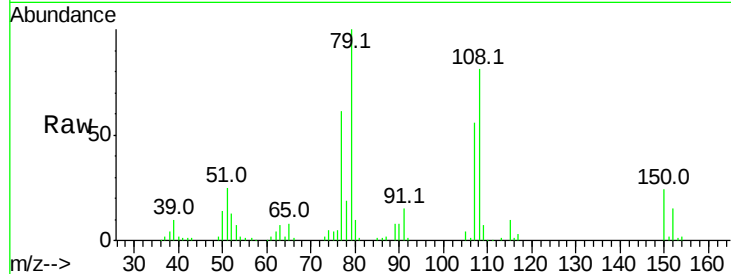
#15
Benzyl Alcohol
Concen: 39.307 ng
RT: 7.10 min Scan# 810
Delta R.T. -0.01 min
Lab File: BF106717.D
Acq: 22 Jun 2018 19:16

Instrument :
BNA_F
ClientSampleId :
SB-47-COMPMS

Tot Ion	Ratio	Lower	Upper
79	100		
108	81.4	65.1	97.7
77	60.9	50.6	75.8

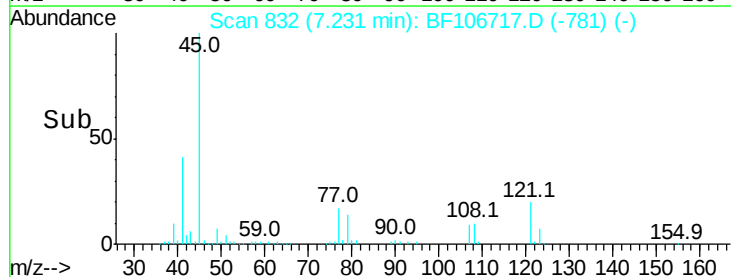
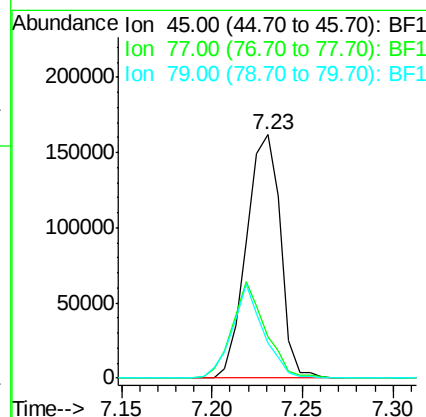
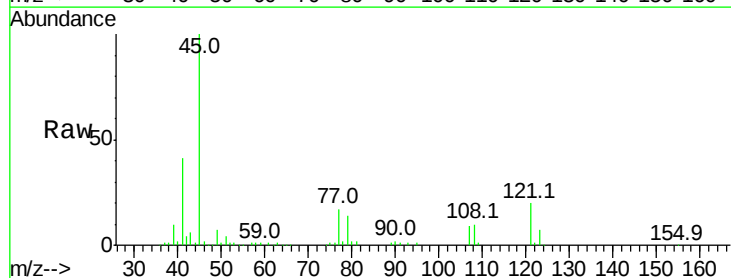
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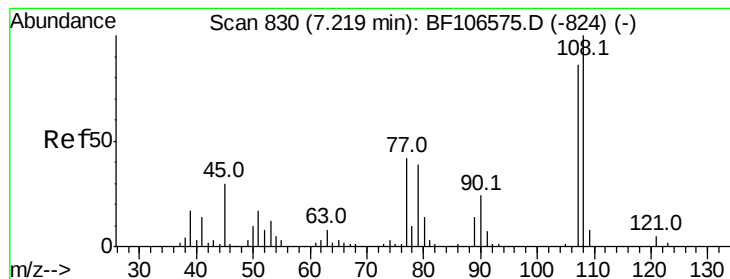
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.614 ng
RT: 7.23 min Scan# 832
Delta R.T. -0.00 min
Lab File: BF106717.D
Acq: 22 Jun 2018 19:16

Tgt Ion	Ratio	Lower	Upper
45	100		
77	17.1	0.0	32.9
79	14.3	0.0	29.6





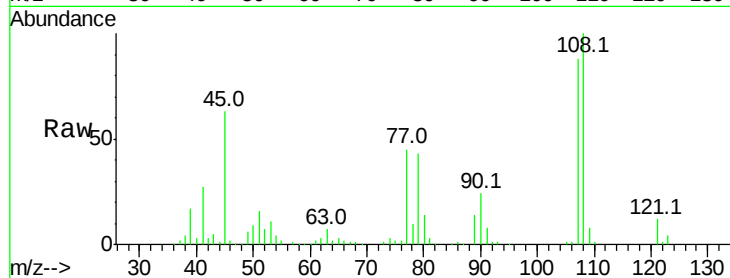
#17
2-Methylphenol
Concen: 40.789 ng
RT: 7.22 min Scan# 830
Delta R.T. -0.00 min
Lab File: BF106717.D
Acq: 22 Jun 2018 19:16

Instrument :
BNA_F
ClientSampleId :
SB-47-COMPMS

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	113.7	91.7	137.5	
77	50.9	33.8	50.8#	
79	49.4	33.8	50.8	

Manual Integrations
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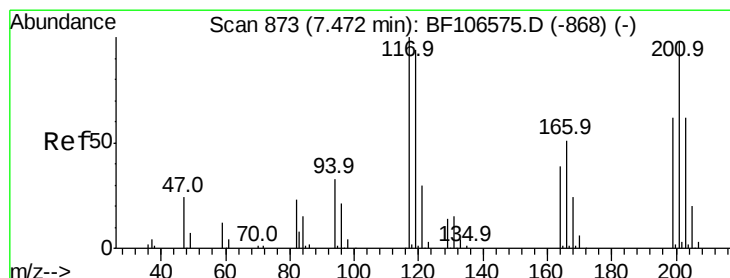
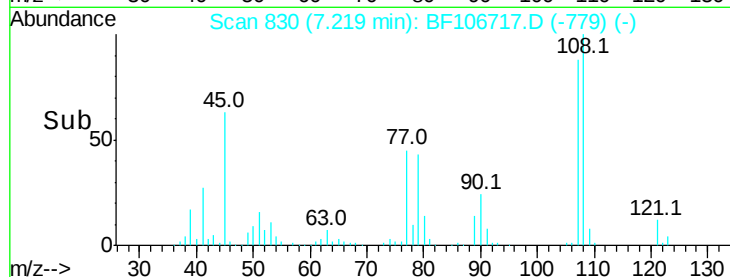
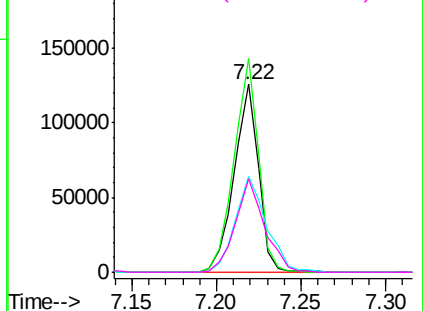
Abundance

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: 37.206 ng
RT: 7.47 min Scan# 873
Delta R.T. -0.00 min
Lab File: BF106717.D
Acq: 22 Jun 2018 19:16

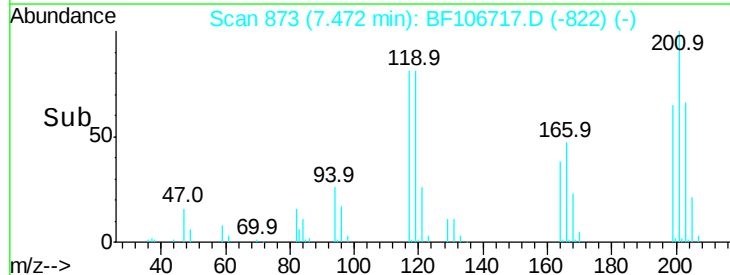
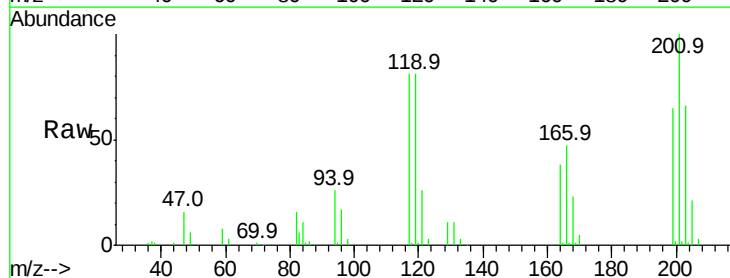
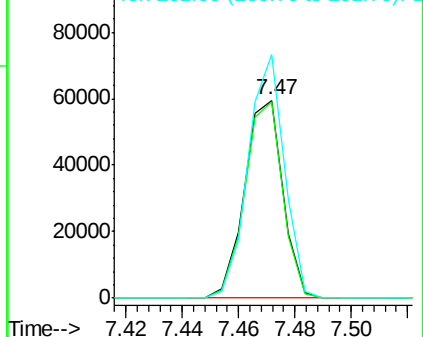
Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	99.3	75.8	113.8	
201	123.2	75.7	113.5#	

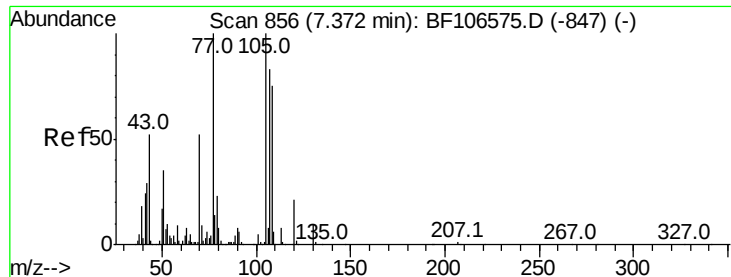
Abundance

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





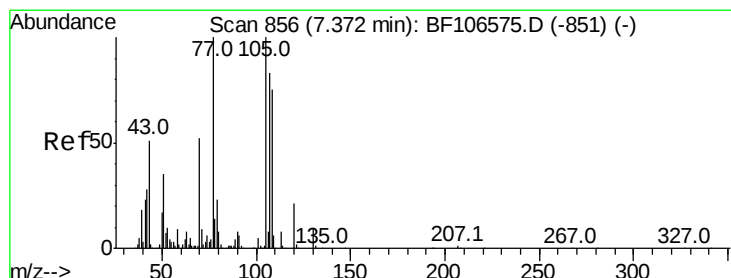
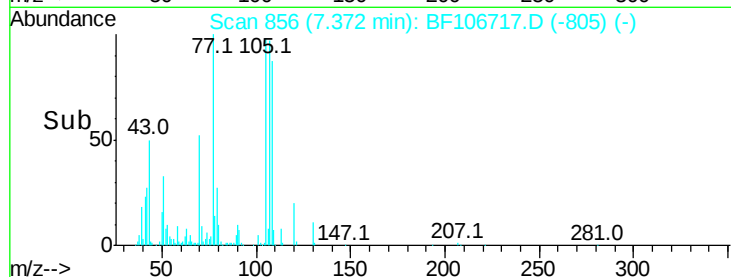
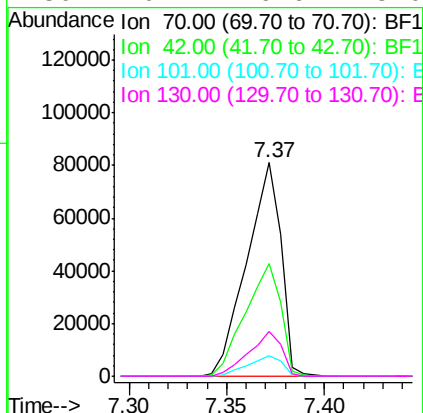
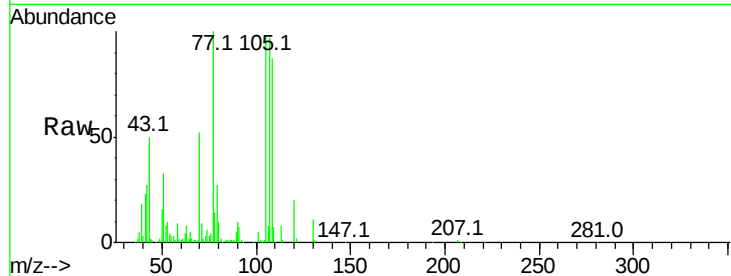
#19
n-Nitroso-di-n-propylamine
Concen: 36.334 ng
RT: 7.37 min Scan# 856
Delta R.T. -0.00 min
Lab File: BF106717.D
Acq: 22 Jun 2018 19:16

Instrument :
BNA_F
ClientSampleId :
SB-47-COMPMS

Tot Ion	70	Resp:	98516
Ion	Ratio	Lower	Upper
70	100		
42	52.7	47.5	71.3
101	9.8	7.4	11.2
130	20.7	16.6	25.0

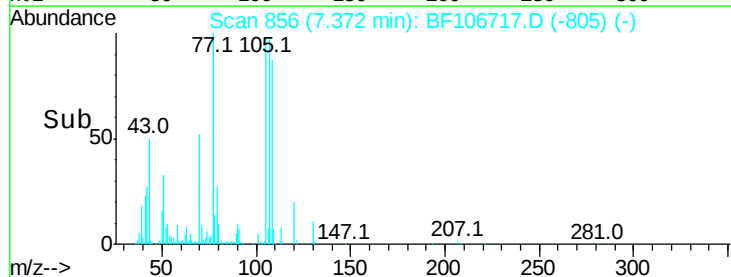
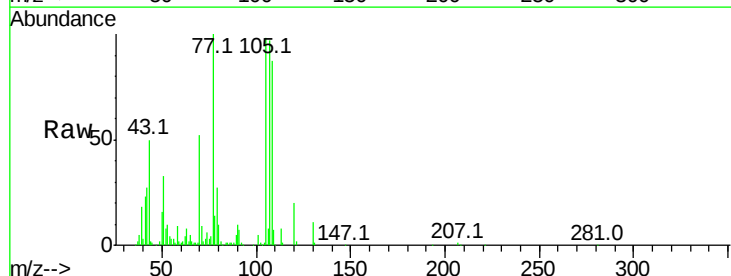
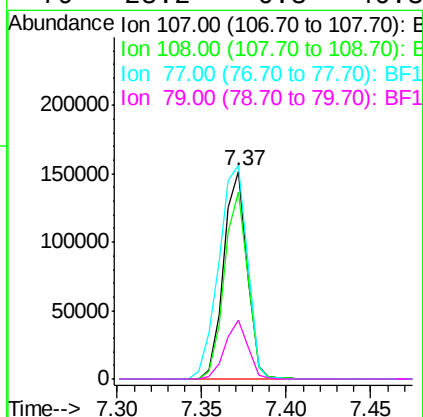
Manual Integrations
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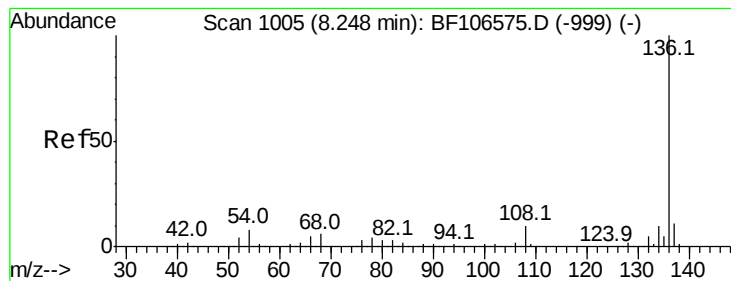
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#20
3+4-Methylphenols
Concen: 43.458 ng
RT: 7.37 min Scan# 856
Delta R.T. -0.00 min
Lab File: BF106717.D
Acq: 22 Jun 2018 19:16

Tgt Ion	107	Resp:	146443
Ion	Ratio	Lower	Upper
107	100		
108	90.0	68.2	108.2
77	103.0	26.7	66.7#
79	28.2	6.3	46.3





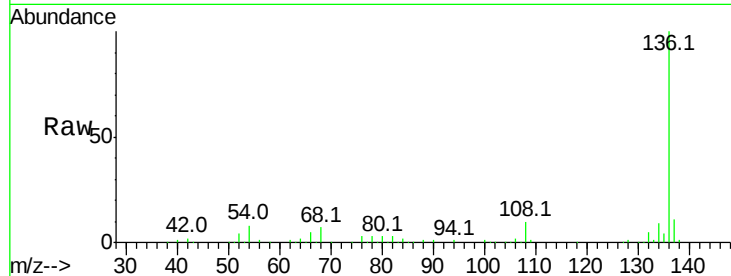
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.24 min Scan# 1004
Delta R.T. -0.01 min
Lab File: BF106717.D
Acq: 22 Jun 2018 19:16

Instrument :
BNA_F
ClientSampleId :
SB-47-COMPMS

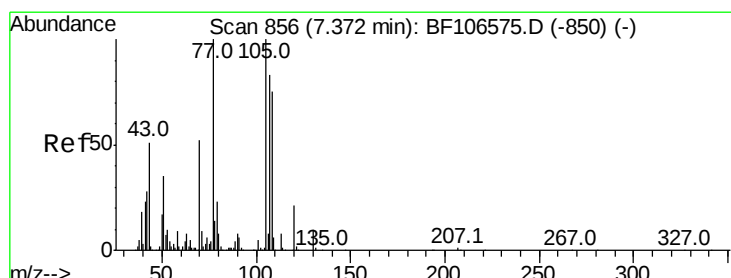
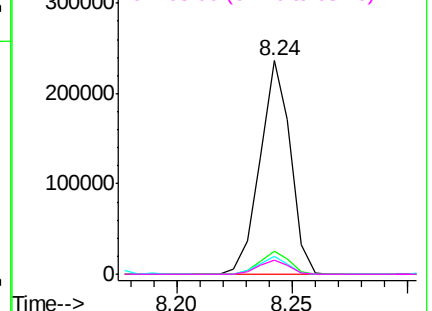
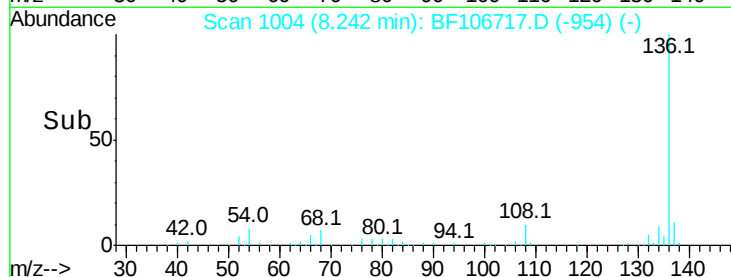
Tot Ion	Ratio	Resp	Lower	Upper
136	100	217026		
137	10.8		8.9	13.3
54	8.2		6.6	9.8
68	6.5		5.0	7.4

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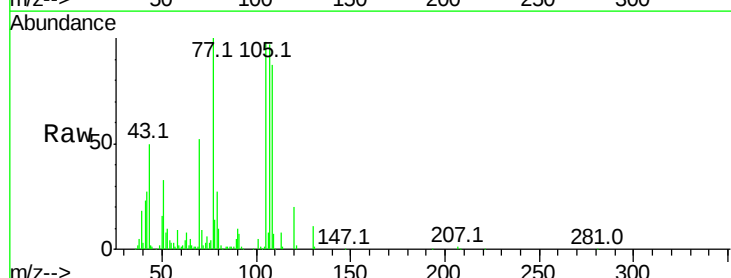


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF1
Ion 68.00 (67.70 to 68.70): BF1

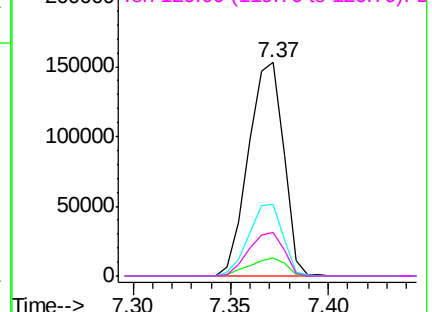
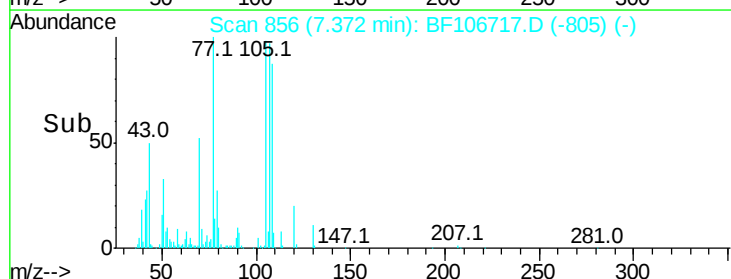


#22
Acetophenone
Concen: 39.464 ng
RT: 7.37 min Scan# 856
Delta R.T. -0.00 min
Lab File: BF106717.D
Acq: 22 Jun 2018 19:16

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	191616		
71	8.7		4.4	6.6#
51	33.8		22.3	33.5#
120	20.4		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





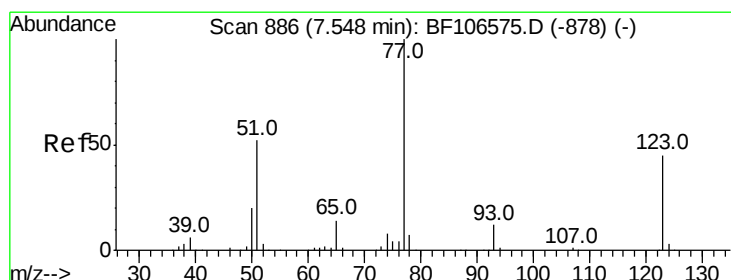
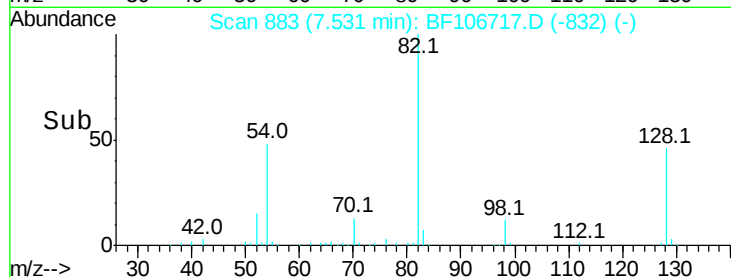
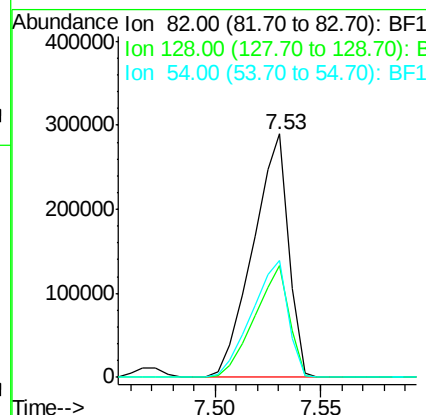
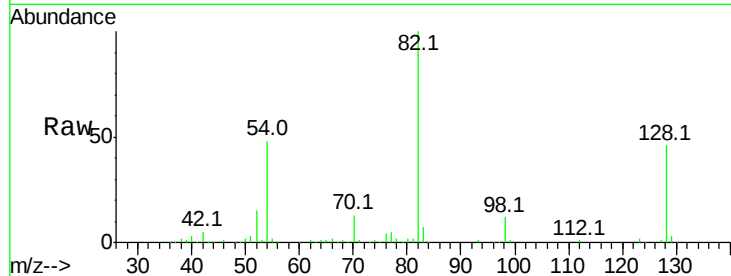
#23
Nitrobenzene-d5
Concen: 86.653 ng
RT: 7.53 min Scan# 883
Delta R.T. -0.00 min
Lab File: BF106717.D
Acq: 22 Jun 2018 19:16

Instrument :
BNA_F
ClientSampleId :
SB-47-COMPMS

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
128	45.8	36.1	54.1	
54	48.1	41.4	62.2	

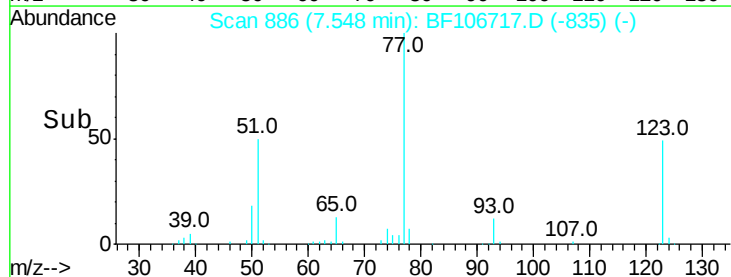
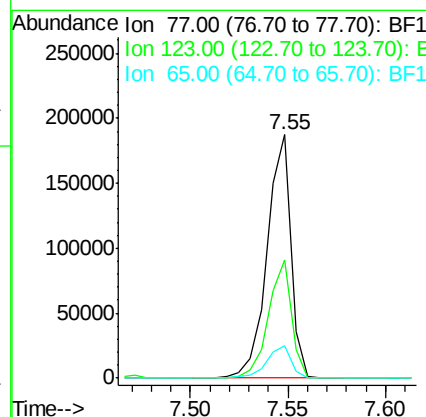
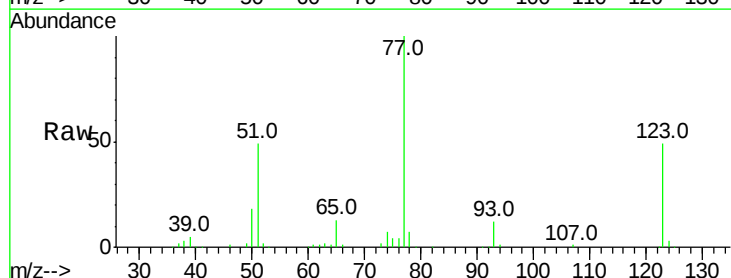
Manual Integrations
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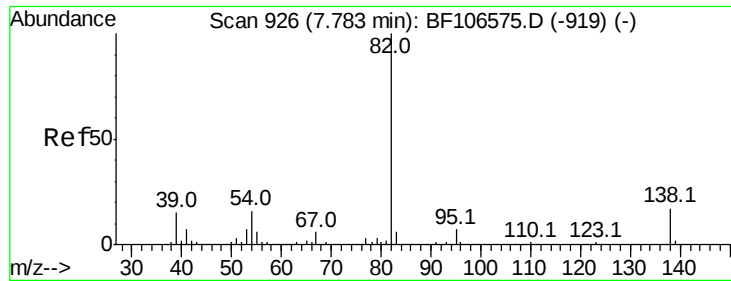
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#24
Nitrobenzene
Concen: 39.715 ng
RT: 7.55 min Scan# 886
Delta R.T. -0.00 min
Lab File: BF106717.D
Acq: 22 Jun 2018 19:16

Tgt Ion	Ratio	Resp	Lower	Upper
77	100			
123	48.7	37.9	56.9	
65	13.1	11.0	16.4	





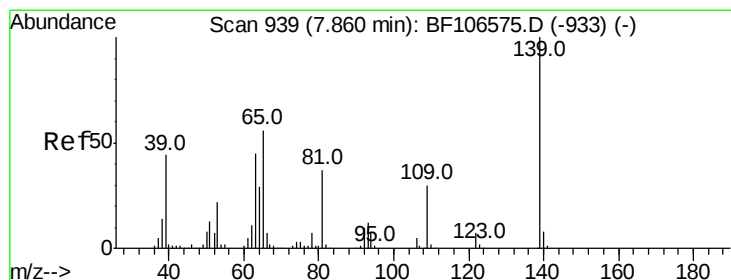
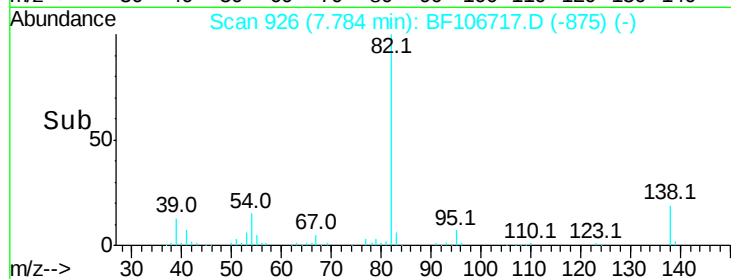
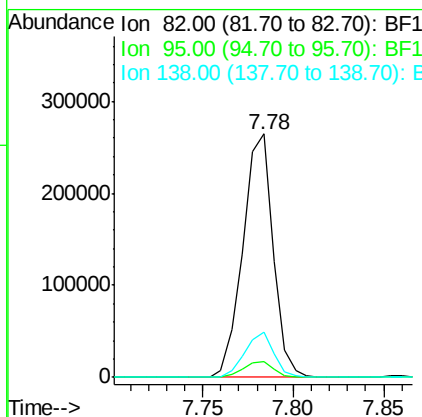
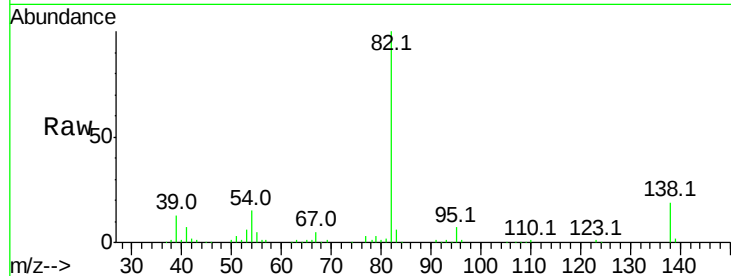
#25
Isophorone
Concen: 44.672 ng
RT: 7.78 min Scan# 926
Delta R.T. -0.00 min
Lab File: BF106717.D
Acq: 22 Jun 2018 19:16

Instrument :
BNA_F
ClientSampleId :
SB-47-COMPMS

Tot Ion	Ratio	Lower	Upper
82	100		
95	6.6	5.2	7.8
138	18.7	14.9	22.3

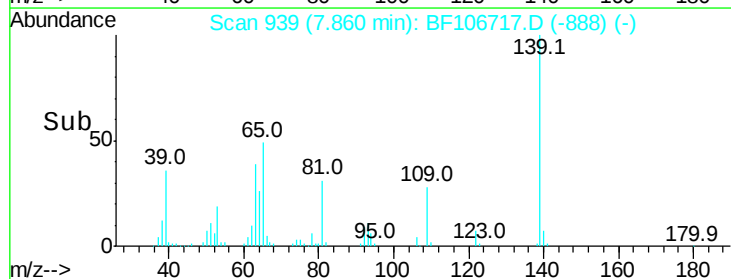
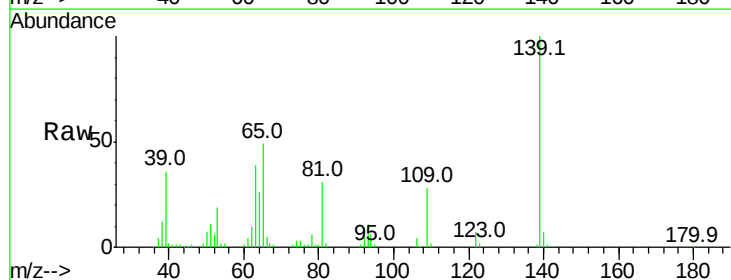
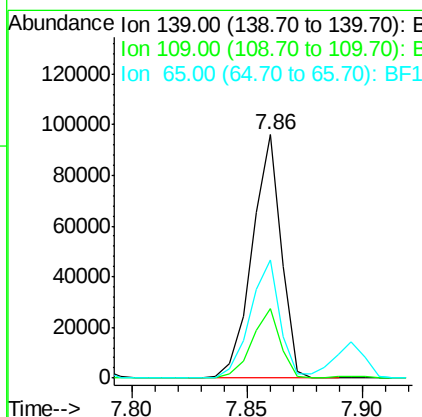
Manual Integrations
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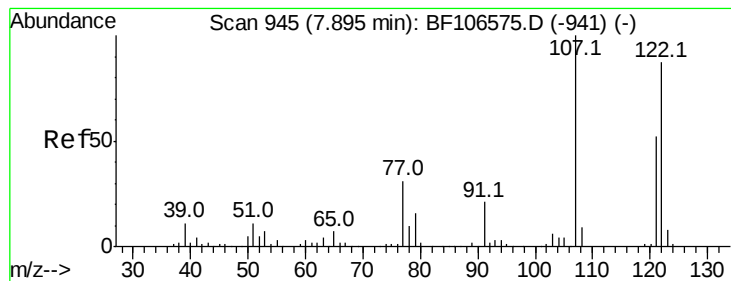
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#26
2-Nitrophenol
Concen: 44.953 ng
RT: 7.86 min Scan# 939
Delta R.T. -0.00 min
Lab File: BF106717.D
Acq: 22 Jun 2018 19:16

Tgt Ion	Ratio	Lower	Upper
139	100		
109	28.5	22.7	34.1
65	48.7	40.5	60.7





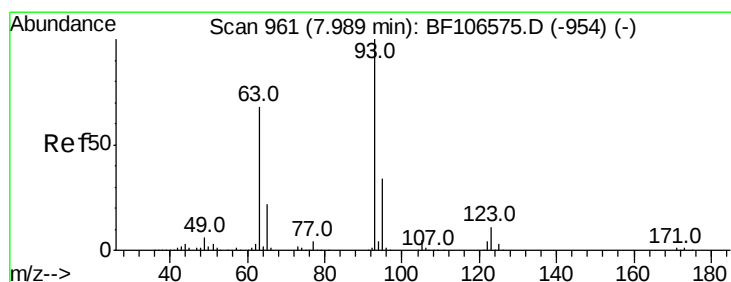
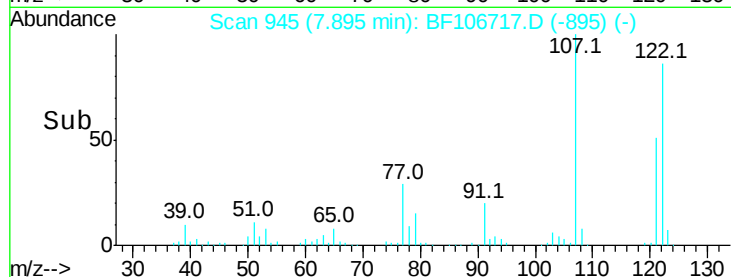
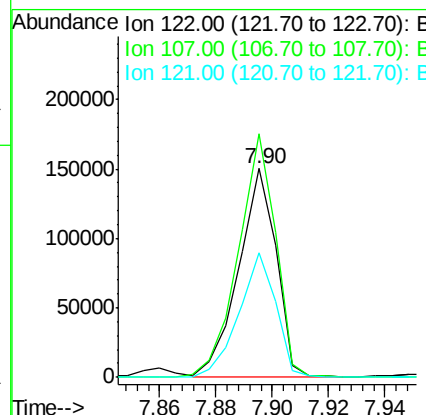
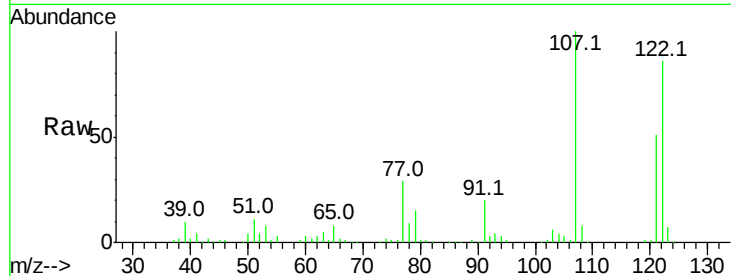
#27
 2,4-Dimethylphenol
 Concen: 47.705 ng
 RT: 7.90 min Scan# 945
 Delta R.T. -0.01 min
 Lab File: BF106717.D
 Acq: 22 Jun 2018 19:16

Instrument :
 BNA_F
 ClientSampleId :
 SB-47-COMPMS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
122	100		138782		
107	116.5	91.2	136.8		
121	59.9	47.2	70.8		

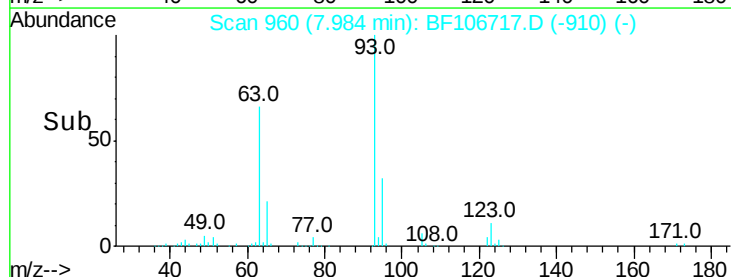
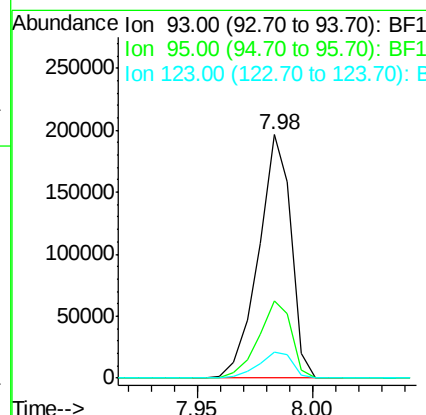
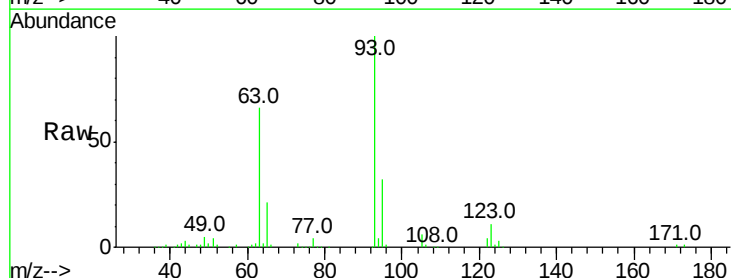
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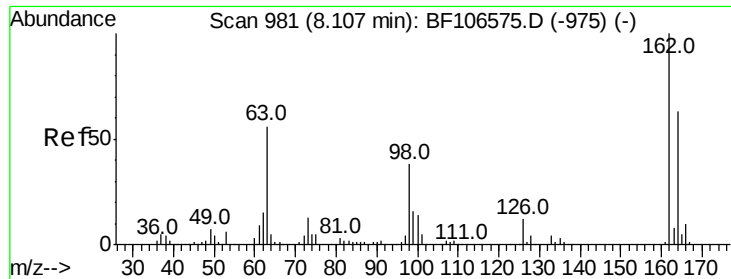
Sohil
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#28
 bis(2-Chloroethoxy)methane
 Concen: 41.554 ng
 RT: 7.98 min Scan# 960
 Delta R.T. -0.01 min
 Lab File: BF106717.D
 Acq: 22 Jun 2018 19:16

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
93	100		191996		
95	31.6	26.3	39.5		
123	10.9	9.8	14.6		





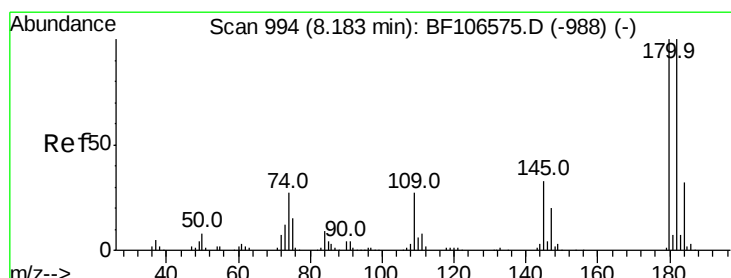
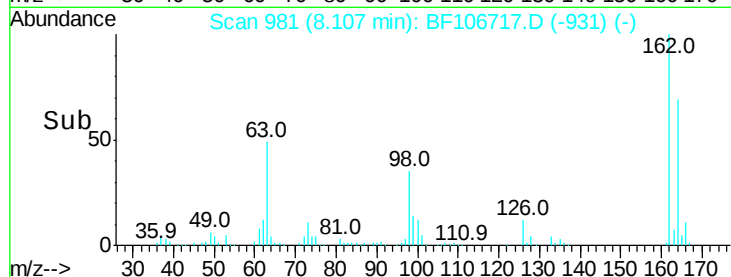
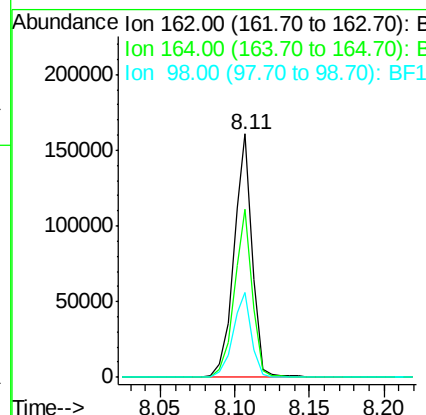
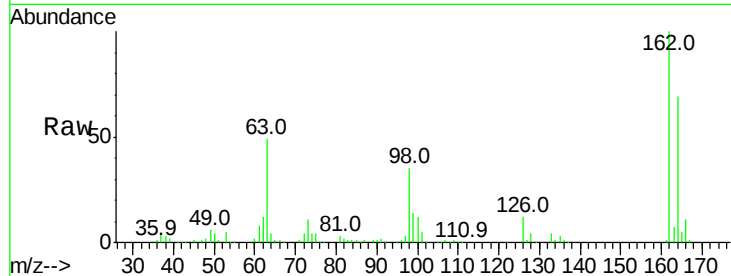
#29
 2,4-Dichlorophenol
 Concen: 45.745 ng
 RT: 8.11 min Scan# 981
 Delta R.T. -0.01 min
 Lab File: BF106717.D
 Acq: 22 Jun 2018 19:16

Instrument :
 BNA_F
 ClientSampleId :
 SB-47-COMPMS

Tot Ion	Ratio	Resp Lower	Upper
162	100		
164	68.9	42.7	82.7
98	35.0	18.1	58.1

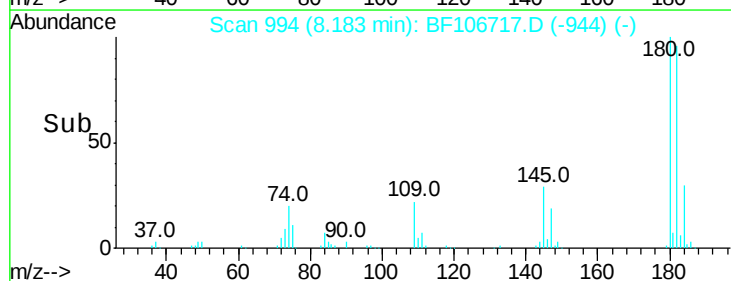
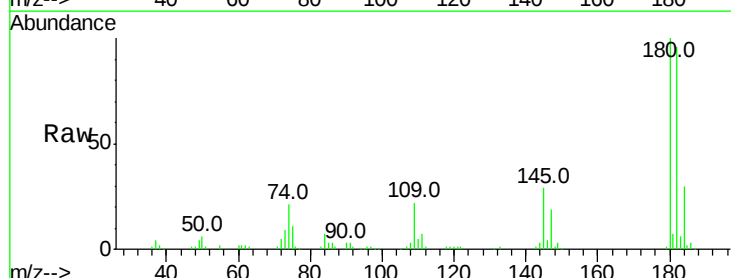
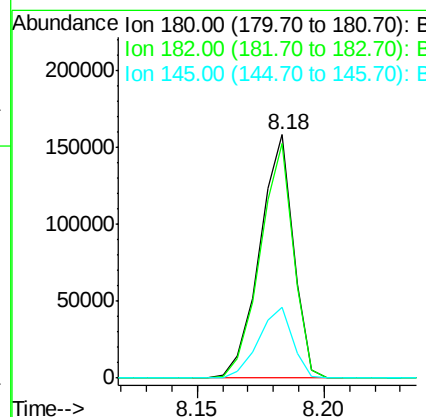
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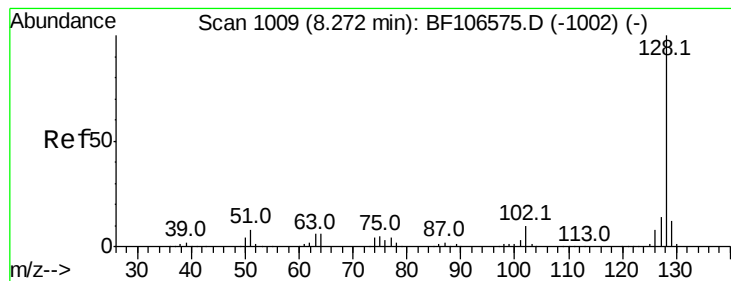
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#30
 1,2,4-Trichlorobenzene
 Concen: 43.596 ng
 RT: 8.18 min Scan# 994
 Delta R.T. -0.01 min
 Lab File: BF106717.D
 Acq: 22 Jun 2018 19:16

Tgt Ion	Ratio	Resp Lower	Upper
180	100		
182	96.2	76.8	115.2
145	29.3	26.5	39.7





#31

Naphthalene

Concen: 42.028 ng

RT: 8.27 min Scan# 1008

Delta R.T. -0.01 min

Lab File: BF106717.D

Acq: 22 Jun 2018 19:16

Instrument :

BNA_F

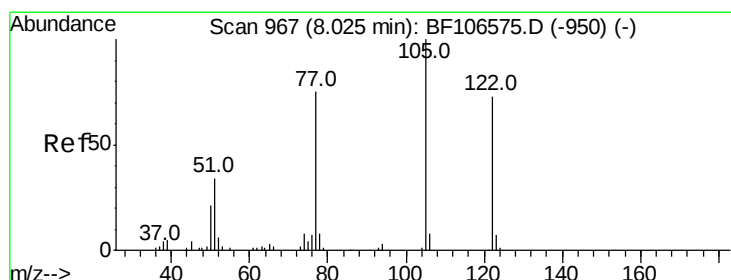
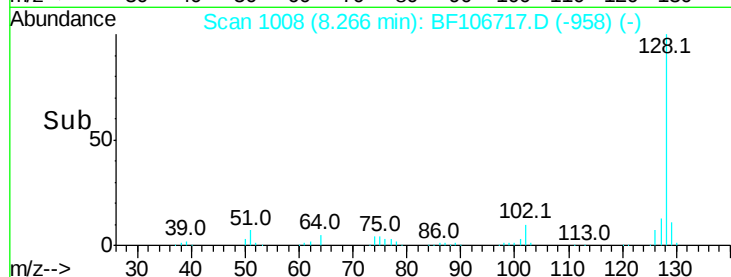
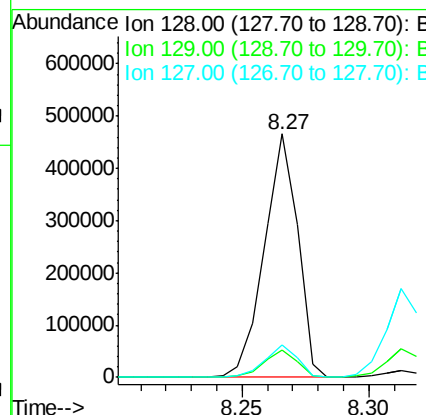
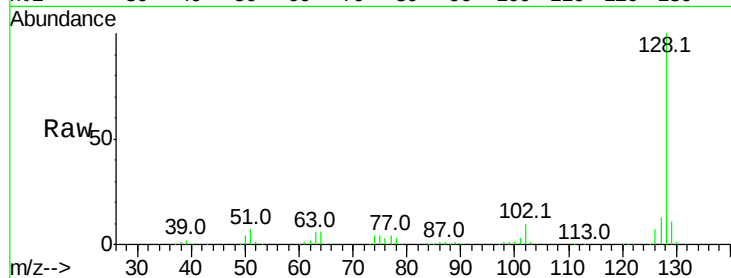
ClientSampleId :

SB-47-COMPMS

Tot Ion:	128	Resp:	426441
Ion Ratio	Lower	Upper	
128	100		
129	11.5	8.8	13.2
127	13.4	10.9	16.3

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#32

Benzoic acid

Concen: 14.688 ng m

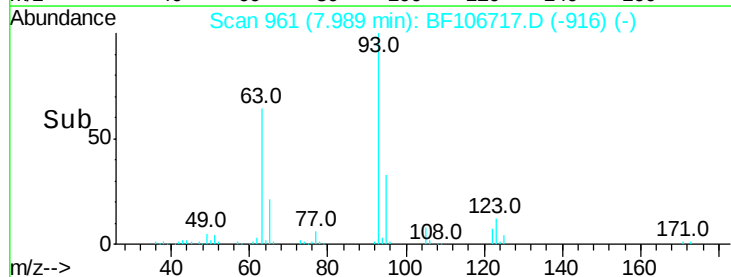
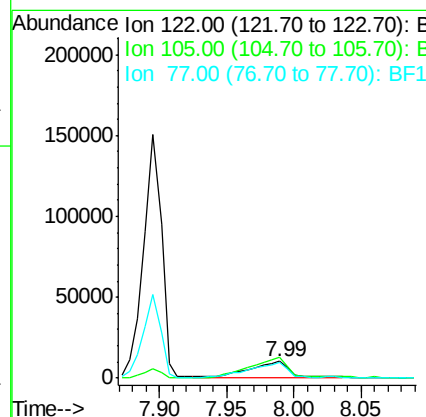
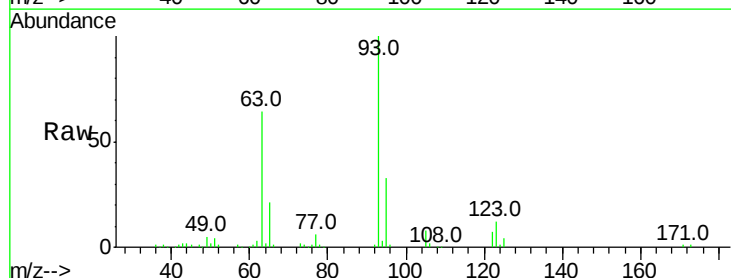
RT: 7.99 min Scan# 961

Delta R.T. -0.04 min

Lab File: BF106717.D

Acq: 22 Jun 2018 19:16

Tgt Ion:	122	Resp:	21524
Ion Ratio	Lower	Upper	
122	100		
105	125.2	101.1	141.1
77	91.8	70.7	110.7





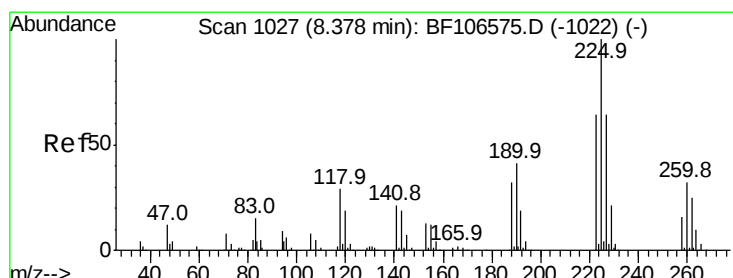
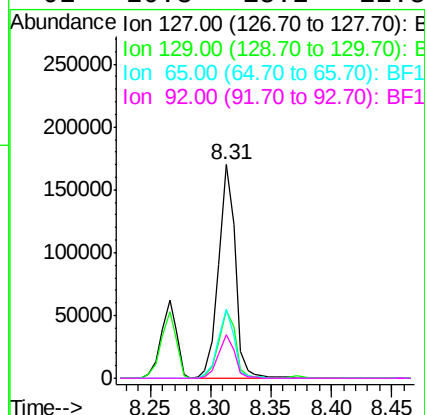
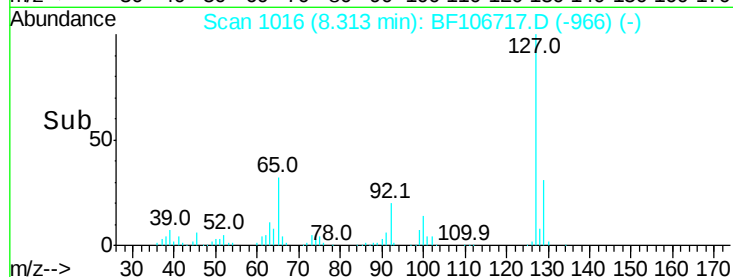
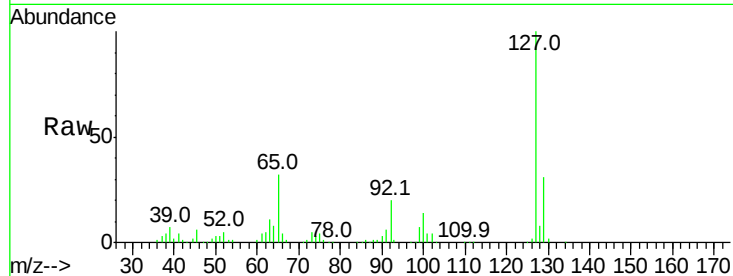
#33
4-Chloroaniline
Concen: 38.039 ng
RT: 8.31 min Scan# 1016
Delta R.T. -0.01 min
Lab File: BF106717.D
Acq: 22 Jun 2018 19:16

Instrument :
BNA_F
ClientSampleId :
SB-47-COMPMS

Tot Ion	Ratio	Lower	Upper
127	100		
129	31.5	25.9	38.9
65	32.4	25.0	37.4
92	20.3	15.2	22.8

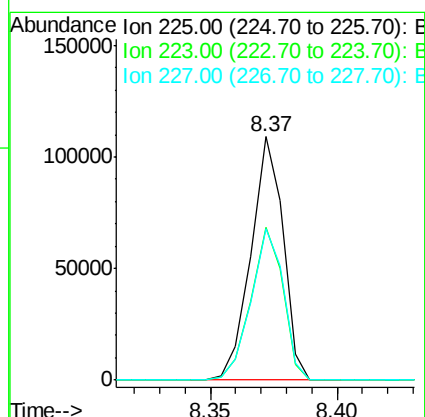
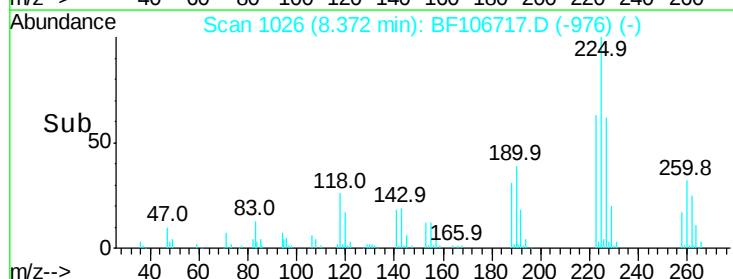
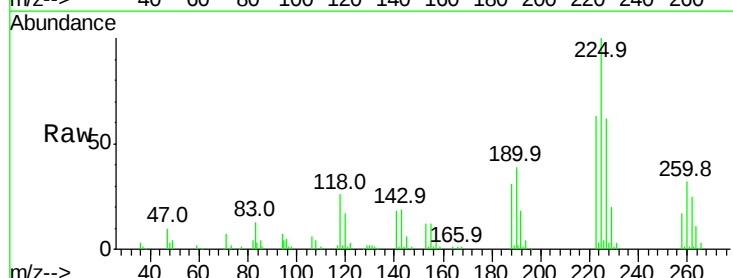
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#34
Hexachlorobutadiene
Concen: 44.126 ng
RT: 8.37 min Scan# 1026
Delta R.T. -0.01 min
Lab File: BF106717.D
Acq: 22 Jun 2018 19:16

Tgt Ion	Ratio	Lower	Upper
225	100		
223	62.9	50.6	76.0
227	62.2	51.9	77.9





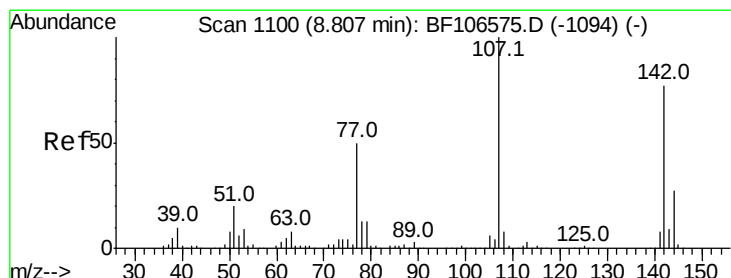
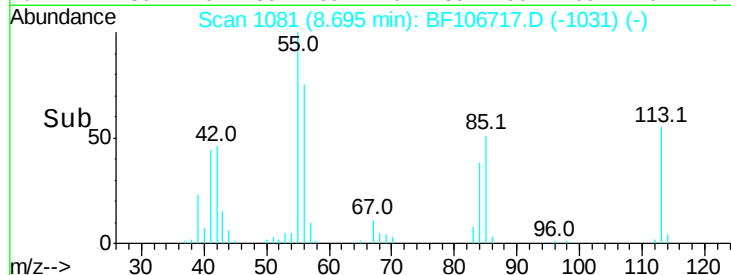
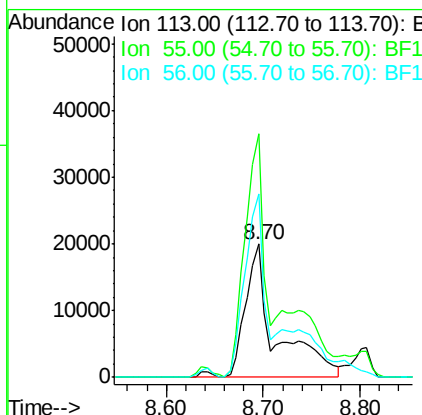
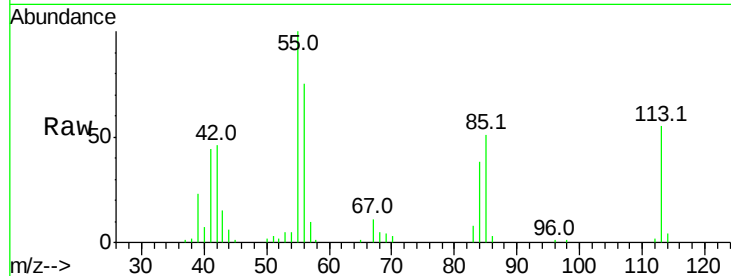
#35
Caprolactam
Concen: 44.196 ng/ml
RT: 8.70 min Scan# 1081
Delta R.T. -0.01 min
Lab File: BF106717.D
Acq: 22 Jun 2018 19:16

Instrument :
BNA_F
ClientSampleId :
SB-47-COMPMS

Tot Ion:113 Resp: 43878
Ion Ratio Lower Upper
113 100
55 182.7 163.3 203.3
56 137.8 115.7 155.7

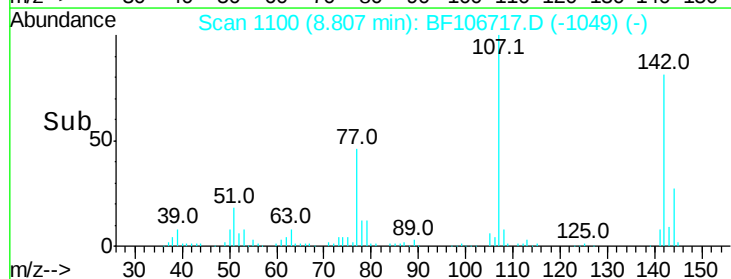
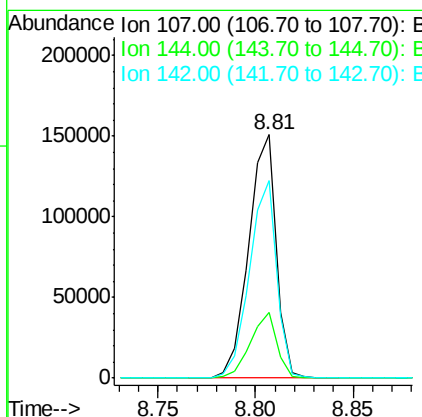
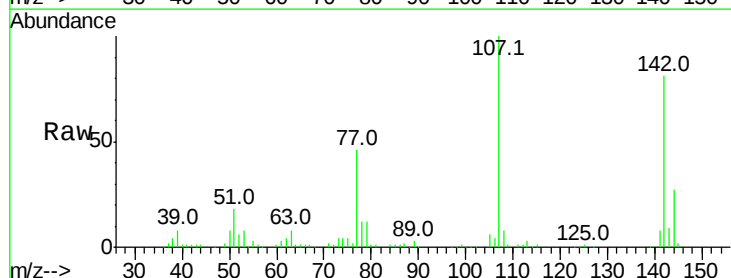
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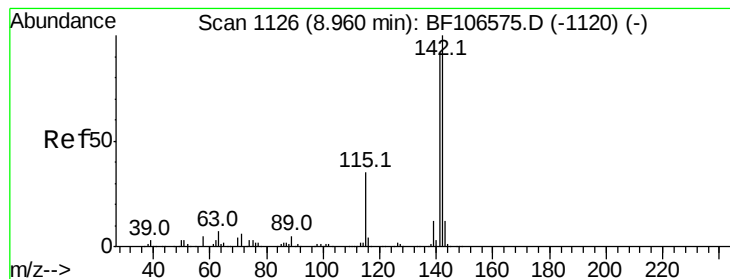
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#36
4-Chloro-3-methylphenol
Concen: 46.138 ng/ml
RT: 8.81 min Scan# 1100
Delta R.T. -0.00 min
Lab File: BF106717.D
Acq: 22 Jun 2018 19:16

Tgt Ion:107 Resp: 147909
Ion Ratio Lower Upper
107 100
144 27.0 20.5 30.7
142 81.2 62.0 93.0





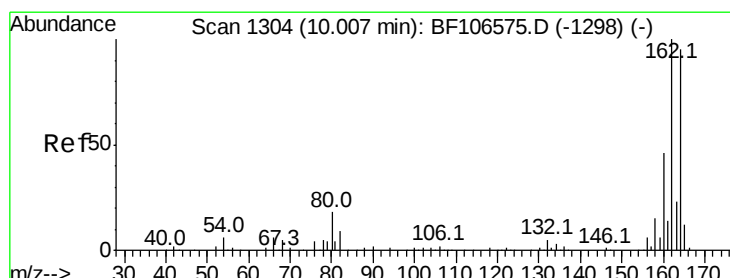
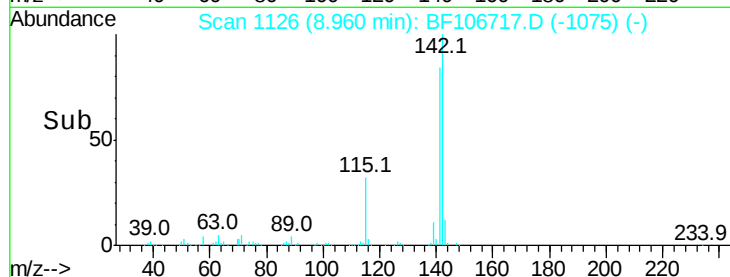
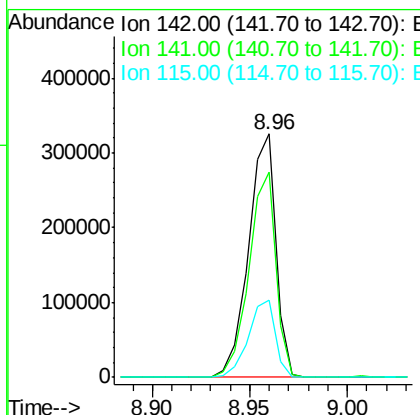
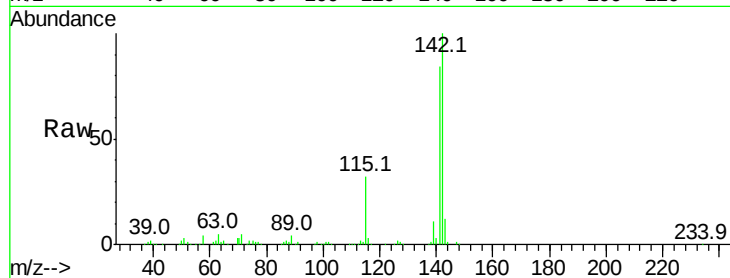
#37
2-Methylnaphthalene
Concen: 47.066 ng
RT: 8.96 min Scan# 1126
Delta R.T. -0.00 min
Lab File: BF106717.D
Acq: 22 Jun 2018 19:16

Instrument :
BNA_F
ClientSampleId :
SB-47-COMPMS

Tot Ion	Ratio	Lower	Upper
142	100		
141	84.4	70.8	106.2
115	31.7	26.1	39.1

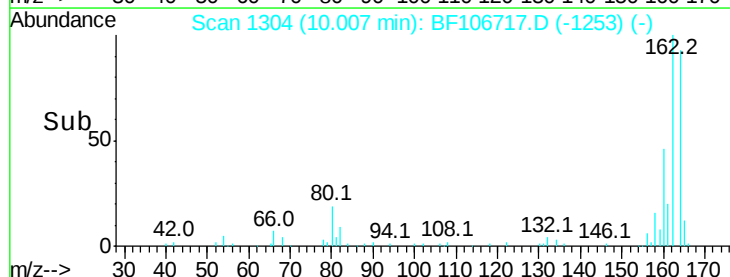
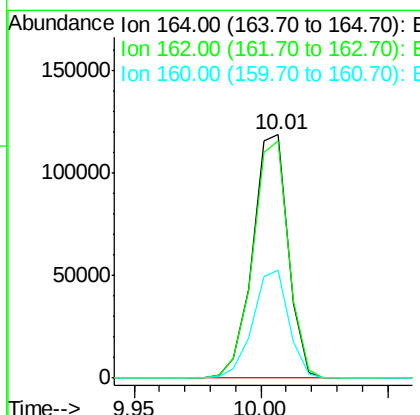
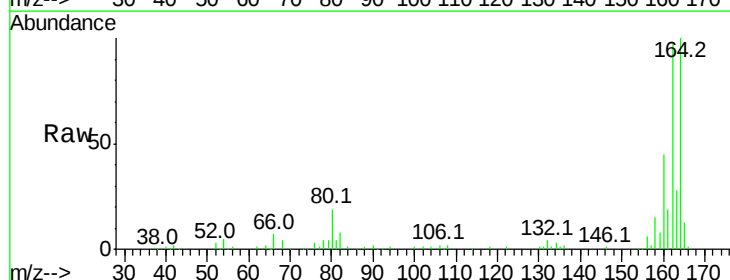
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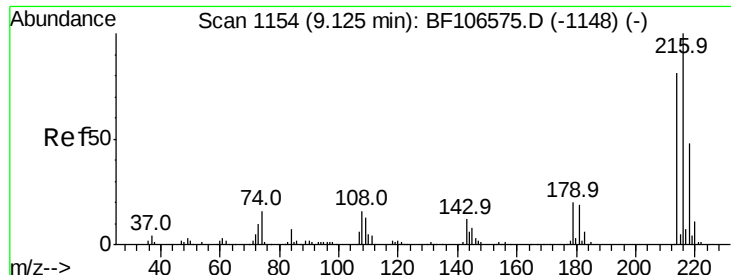
Sohil
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.01 min Scan# 1304
Delta R.T. -0.00 min
Lab File: BF106717.D
Acq: 22 Jun 2018 19:16

Tgt Ion	Ratio	Lower	Upper
164	100		
162	97.5	86.1	129.1
160	44.5	38.3	57.5





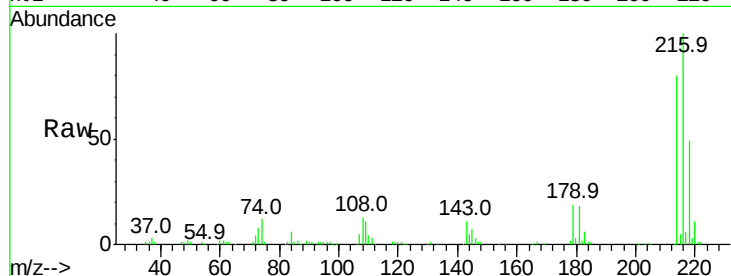
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 41.950 ng
 RT: 9.12 min Scan# 1154
 Delta R.T. -0.00 min
 Lab File: BF106717.D
 Acq: 22 Jun 2018 19:16

Instrument :
 BNA_F
 ClientSampleId :
 SB-47-COMPMS

Tot Ion	Ratio	Resp Lower	Resp Upper
216	100		
214	79.7	63.0	94.4
179	19.4	18.1	27.1
108	16.7	17.2	25.8

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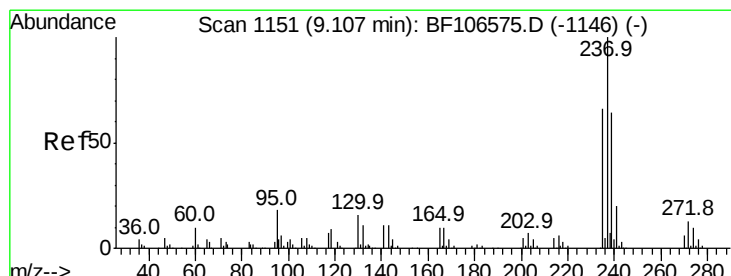
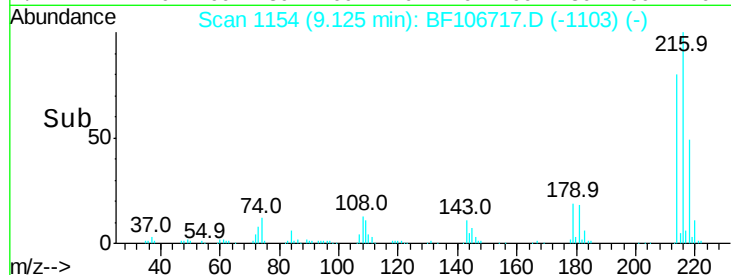
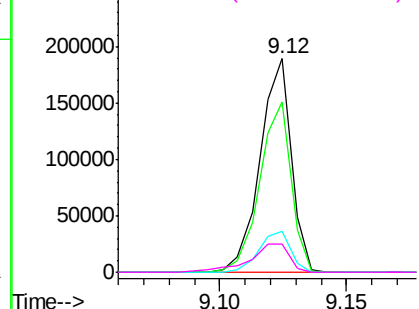
Abundance

Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

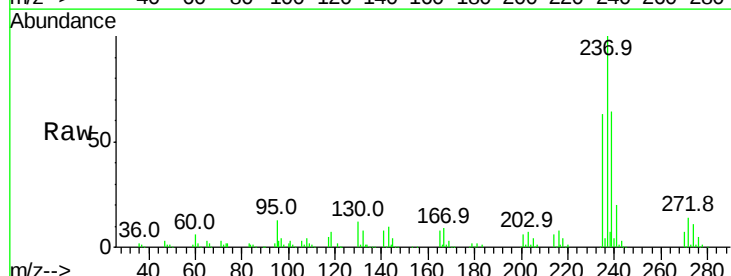
Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40
 Hexachlorocyclopentadiene
 Concen: 81.329 ng
 RT: 9.11 min Scan# 1151
 Delta R.T. -0.00 min
 Lab File: BF106717.D
 Acq: 22 Jun 2018 19:16

Tgt Ion	Ratio	Resp Lower	Resp Upper
237	100		
235	62.6	44.8	84.8
272	13.8	0.0	33.3

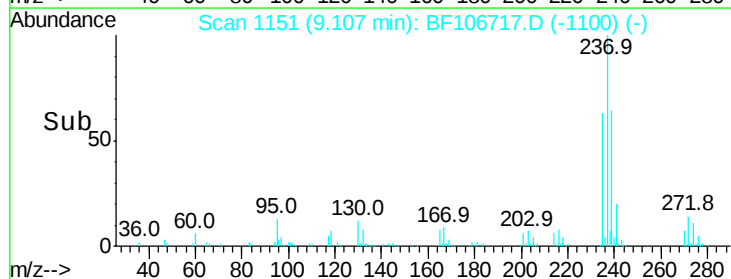
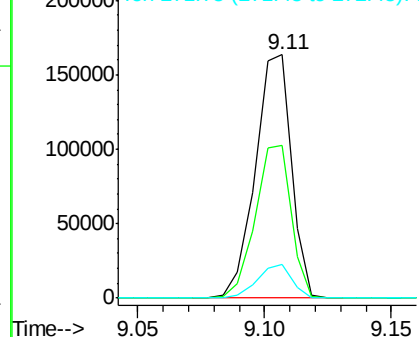


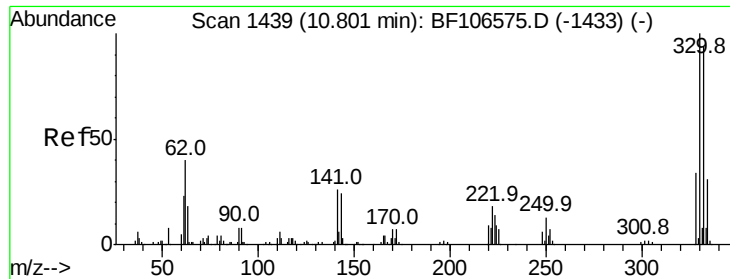
Abundance

Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





#41

2,4,6-Tribromophenol

Concen: 148.114 ng

RT: 10.80 min Scan# 1439

Delta R.T. -0.00 min

Lab File: BF106717.D

Acq: 22 Jun 2018 19:16

Instrument :

BNA_F

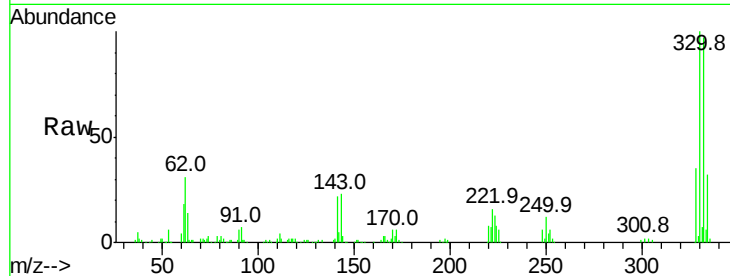
ClientSampleId :

SB-47-COMPMS

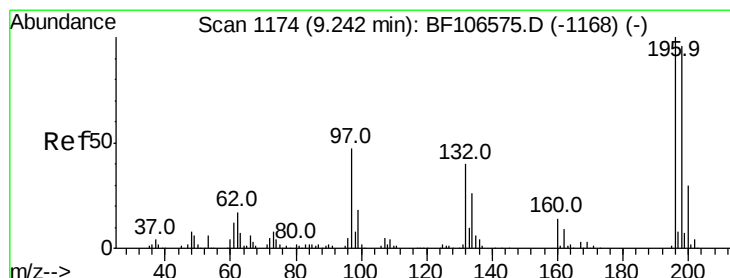
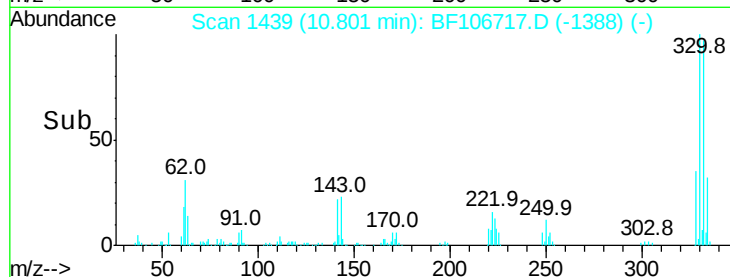
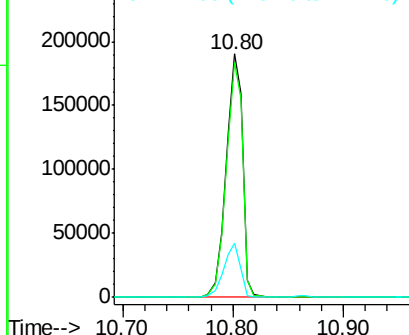
Tot Ion:	330	Resp:	198466
Ion Ratio	Lower	Upper	
330	100		
332	96.9	77.0	115.6
141	21.9	29.9	44.9#

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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: 41.292 ng

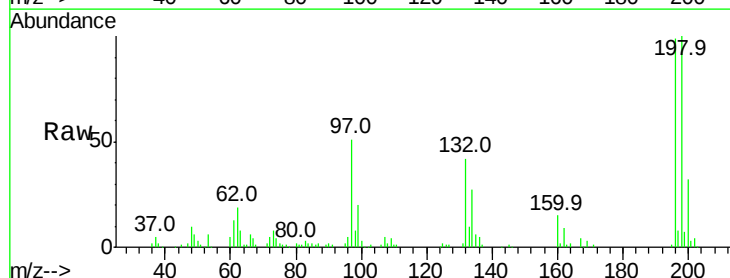
RT: 9.24 min Scan# 1173

Delta R.T. -0.01 min

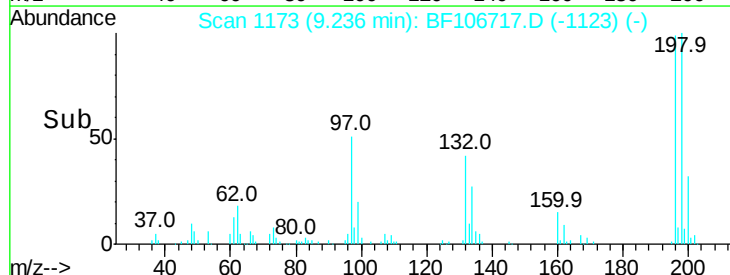
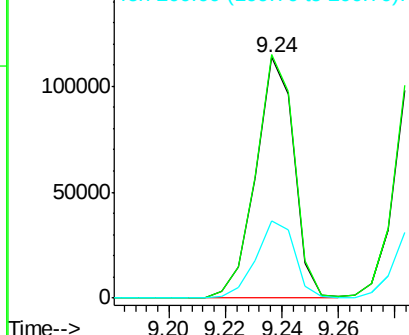
Lab File: BF106717.D

Acq: 22 Jun 2018 19:16

Tgt Ion:	196	Resp:	106863
Ion Ratio	Lower	Upper	
196	100		
198	101.2	75.7	113.5
200	32.0	24.5	36.7



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





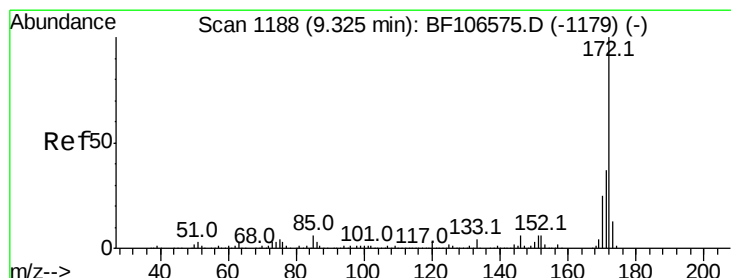
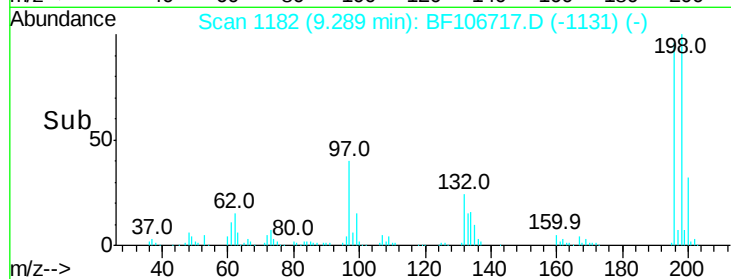
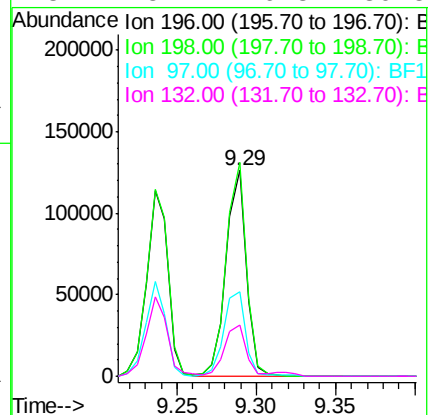
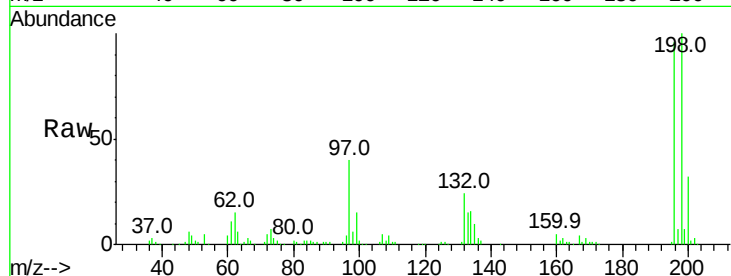
#43
 2,4,5-Trichlorophenol
 Concen: 41.802 ng
 RT: 9.29 min Scan# 1182
 Delta R.T. -0.00 min
 Lab File: BF106717.D
 Acq: 22 Jun 2018 19:16

Instrument :
 BNA_F
 ClientSampleId :
 SB-47-COMPMS

Tot Ion	Ratio	Resp	Lower	Upper
196	100			
198	103.7	74.6	112.0	
97	41.0	42.9	64.3	
132	25.1	26.3	39.5	

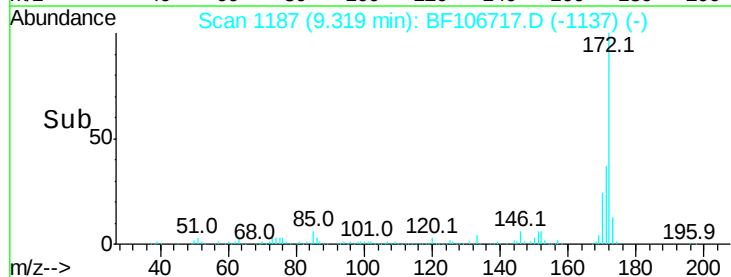
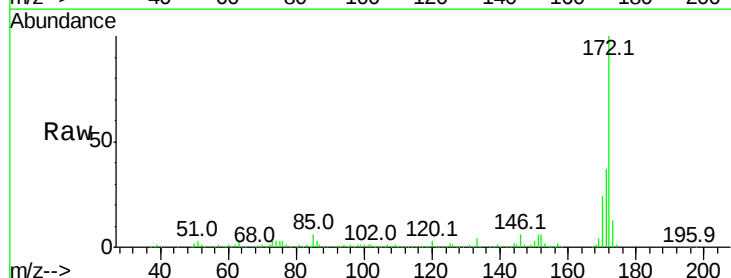
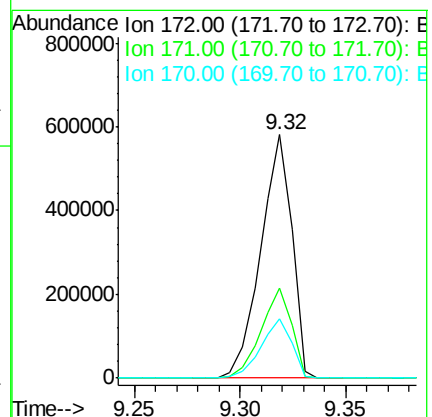
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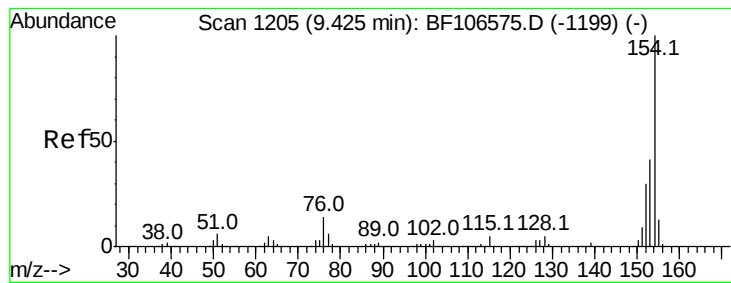
Sohil
 6/25/2018 5:16:53 PM



#44
 2-Fluorobiphenyl
 Concen: 87.666 ng
 RT: 9.32 min Scan# 1187
 Delta R.T. -0.01 min
 Lab File: BF106717.D
 Acq: 22 Jun 2018 19:16

Tgt Ion	Ratio	Resp	Lower	Upper
172	100			
171	37.1	29.7	44.5	
170	24.1	19.6	29.4	





#45

1,1'-Biphenyl

Concen: 41.982 ng

RT: 9.42 min Scan# 1204

Delta R.T. -0.01 min

Lab File: BF106717.D

Acq: 22 Jun 2018 19:16

Instrument :

BNA_F

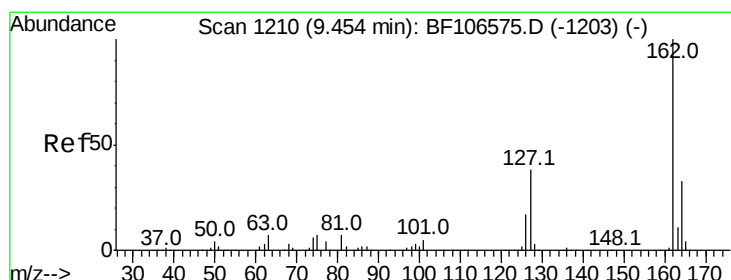
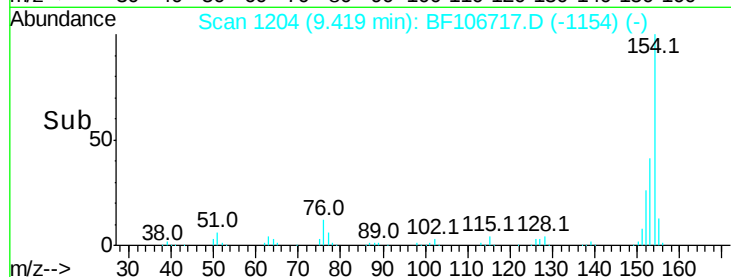
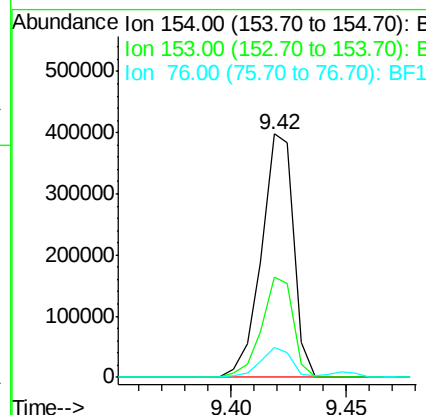
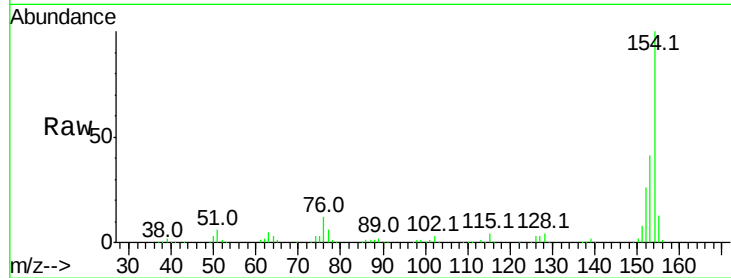
ClientSampleId :

SB-47-COMPMS

Tot Ion:	154	Resp:	386804
Ion Ratio	Lower	Upper	
154	100		
153	41.0	21.3	61.3
76	12.2	0.0	34.0

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#46

2-Chloronaphthalene

Concen: 39.539 ng

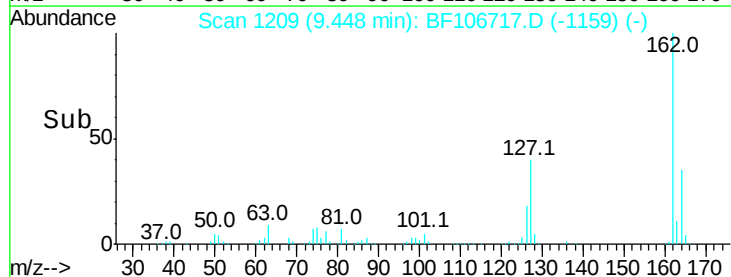
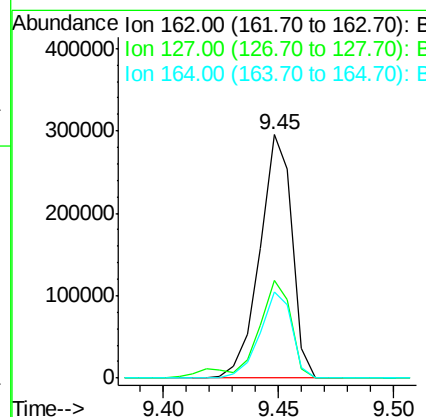
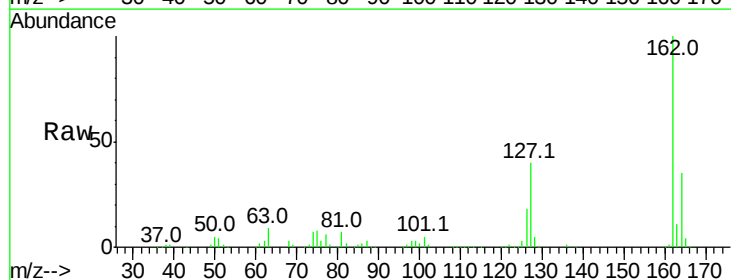
RT: 9.45 min Scan# 1209

Delta R.T. -0.01 min

Lab File: BF106717.D

Acq: 22 Jun 2018 19:16

Tgt Ion:	162	Resp:	286749
Ion Ratio	Lower	Upper	
162	100		
127	40.2	33.9	50.9
164	35.2	26.5	39.7





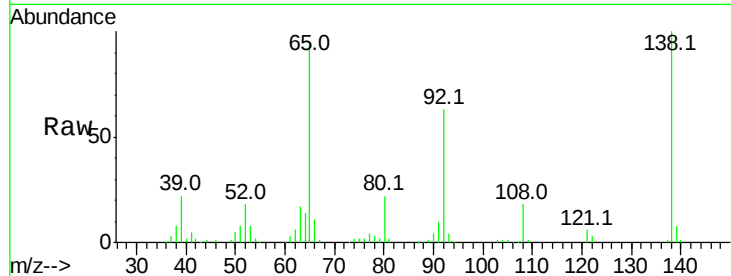
#47
2-Nitroaniline
Concen: 39.400 ng
RT: 9.55 min Scan# 1226
Delta R.T. -0.01 min
Lab File: BF106717.D
Acq: 22 Jun 2018 19:16

Instrument :
BNA_F
ClientSampleId :
SB-47-COMPMS

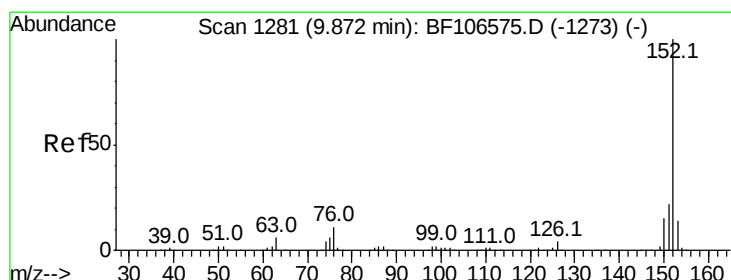
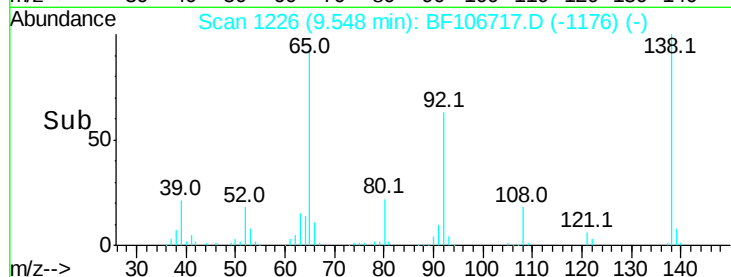
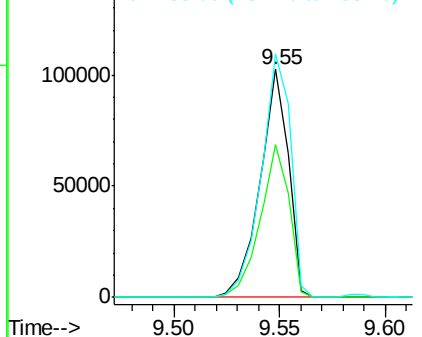
Tot Ion	Ratio	Lower	Upper
65	100		
92	67.0	55.8	83.6
138	106.8	91.2	136.8

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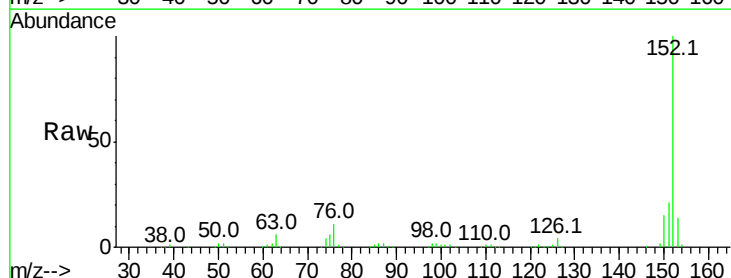


Abundance Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1
Ion 138.00 (137.70 to 138.70): BF1

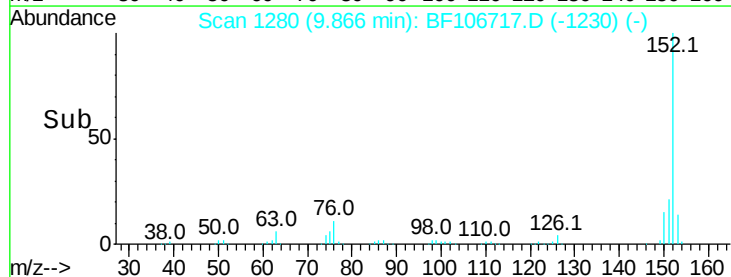
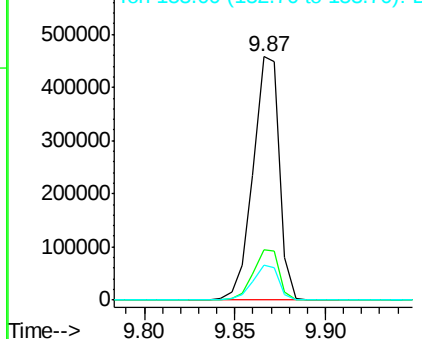


#48
Acenaphthylene
Concen: 40.290 ng
RT: 9.87 min Scan# 1280
Delta R.T. -0.01 min
Lab File: BF106717.D
Acq: 22 Jun 2018 19:16

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.6	16.3	24.5
153	14.5	10.7	16.1



Abundance Ion 152.00 (151.70 to 152.70): BF1
Ion 151.00 (150.70 to 151.70): BF1
Ion 153.00 (152.70 to 153.70): BF1





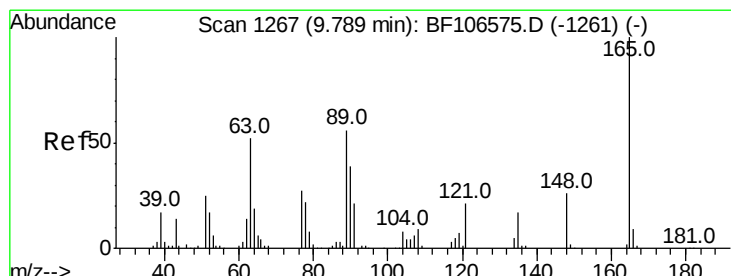
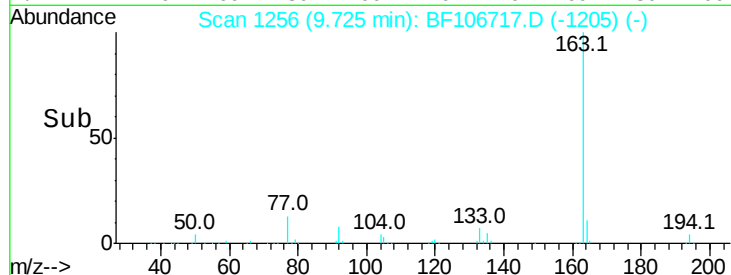
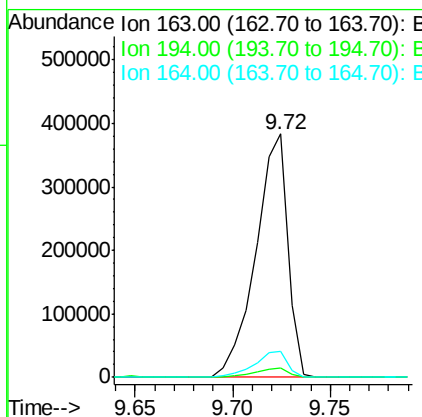
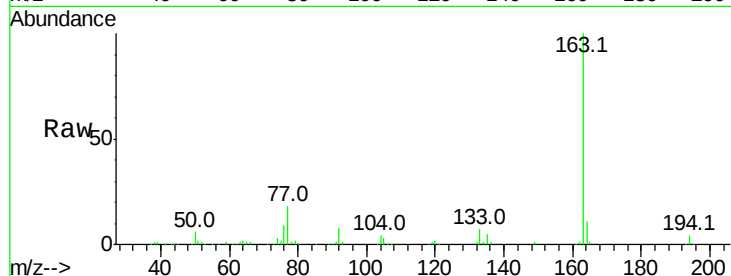
#49
Dimethylphthalate
Concen: 50.231 ng
RT: 9.72 min Scan# 1256
Delta R.T. -0.00 min
Lab File: BF106717.D
Acq: 22 Jun 2018 19:16

Instrument :
BNA_F
ClientSampled :
SB-47-COMPMS

Tot Ion	Ratio	Resp	Lower	Upper
163	100			
194	4.0	2.7	4.1	
164	10.8	8.2	12.2	

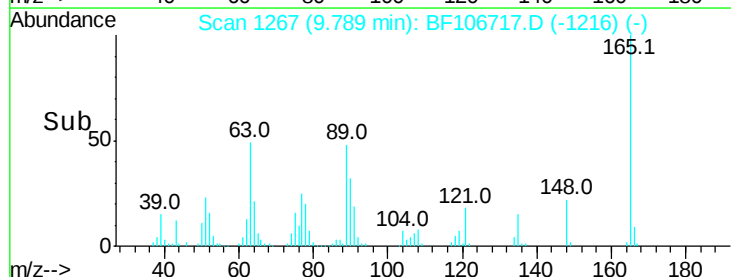
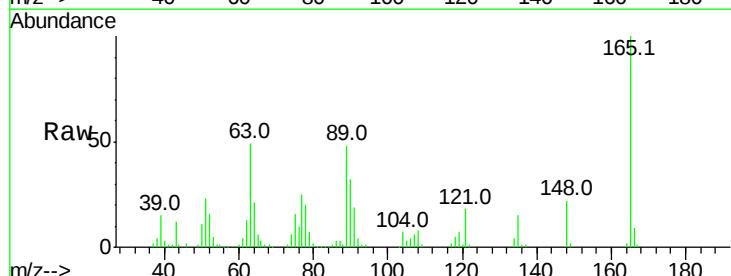
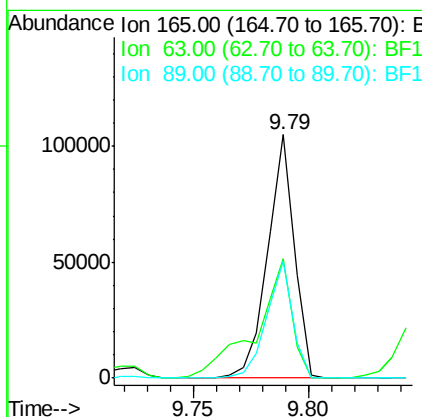
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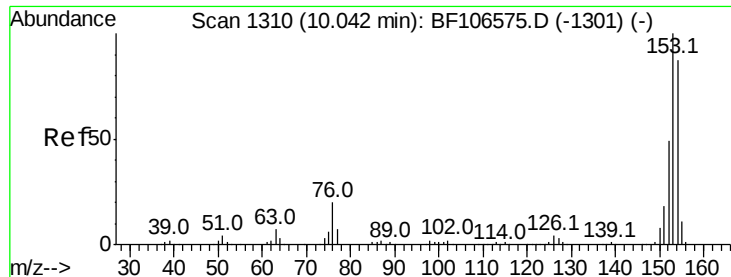
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#50
2,6-Dinitrotoluene
Concen: 45.909 ng
RT: 9.79 min Scan# 1267
Delta R.T. -0.00 min
Lab File: BF106717.D
Acq: 22 Jun 2018 19:16

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	48.9	44.7	67.1	
89	48.2	44.0	66.0	





#51

Acenaphthene

Concen: 38.597 ng

RT: 10.04 min Scan# 1310

Delta R.T. -0.00 min

Lab File: BF106717.D

Acq: 22 Jun 2018 19:16

Instrument :

BNA_F

ClientSampleId :

SB-47-COMPMS

Tot Ion:154 Resp: 278296

Ion Ratio Lower Upper

154 100

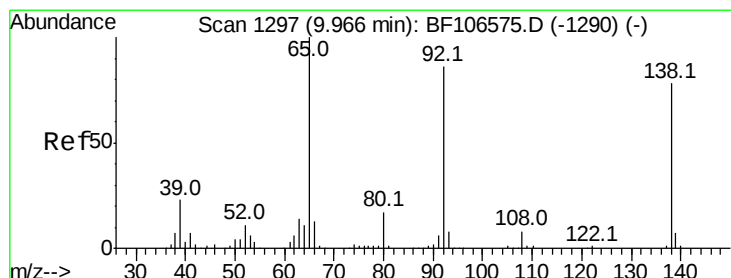
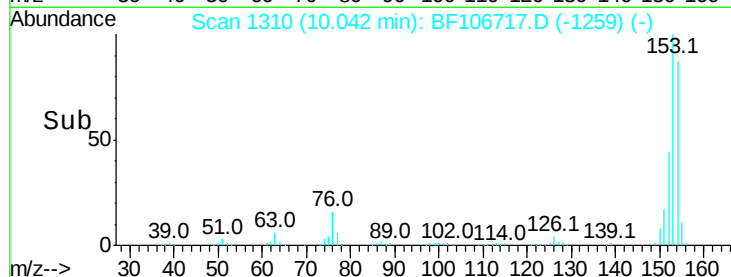
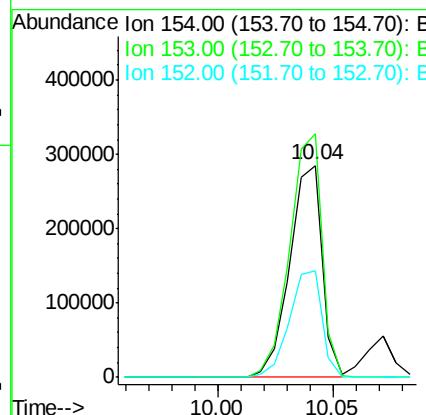
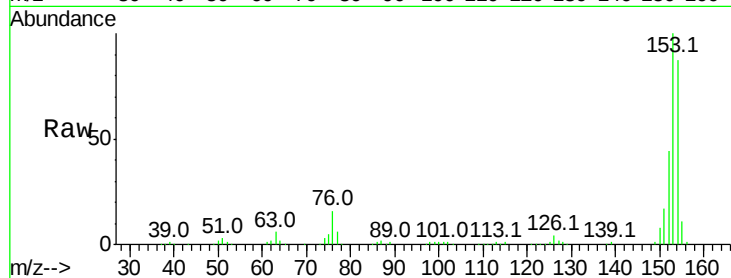
153 115.0 91.2 136.8

152 50.6 43.8 65.8

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#52

3-Nitroaniline

Concen: 36.147 ng

RT: 9.96 min Scan# 1296

Delta R.T. -0.01 min

Lab File: BF106717.D

Acq: 22 Jun 2018 19:16

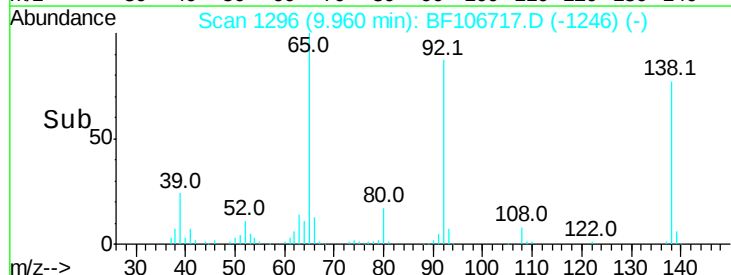
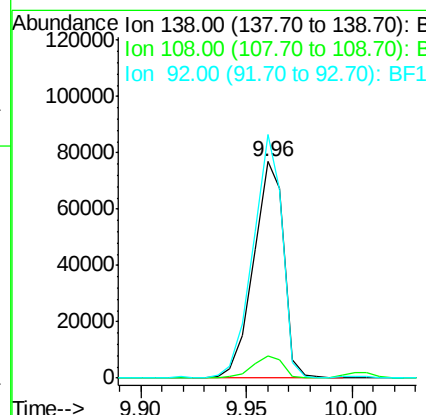
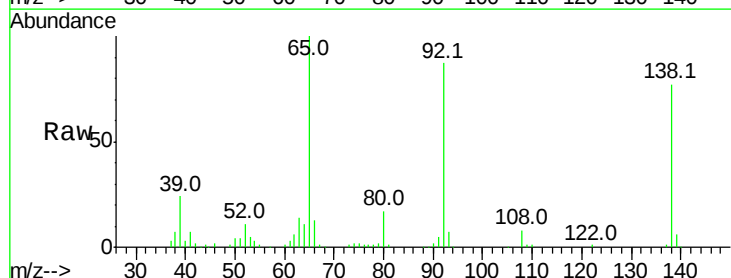
Tgt Ion:138 Resp: 76374

Ion Ratio Lower Upper

138 100

108 10.5 9.4 14.0

92 112.5 89.4 134.2





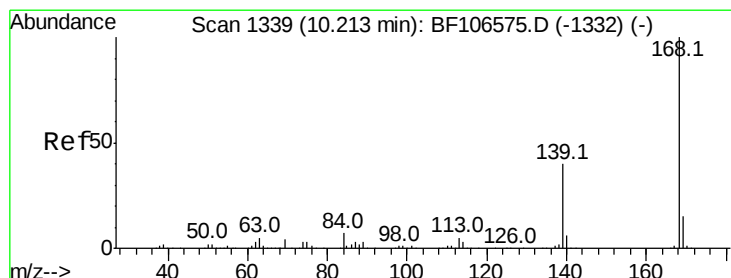
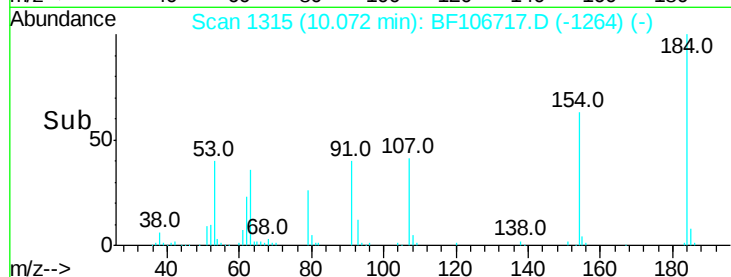
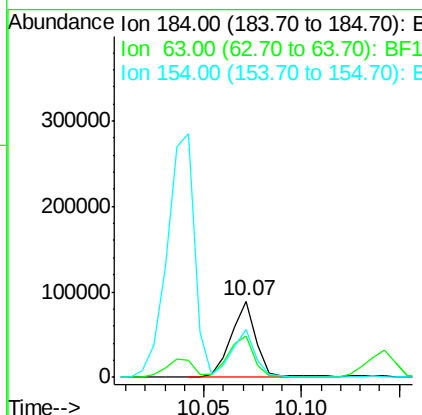
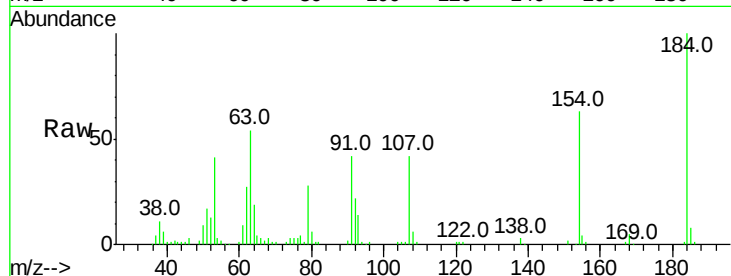
#53
 2,4-Dinitrophenol
 Concen: 83.843 ng
 RT: 10.07 min Scan# 1315
 Delta R.T. -0.00 min
 Lab File: BF106717.D
 Acq: 22 Jun 2018 19:16

Instrument :
 BNA_F
 ClientSampleId :
 SB-47-COMPMS

Tot Ion:184 Resp: 80303
 Ion Ratio Lower Upper
 184 100
 63 54.0 54.2 81.2#
 154 63.0 184.0 276.0#

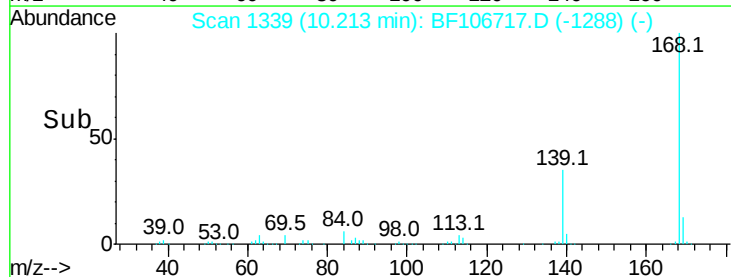
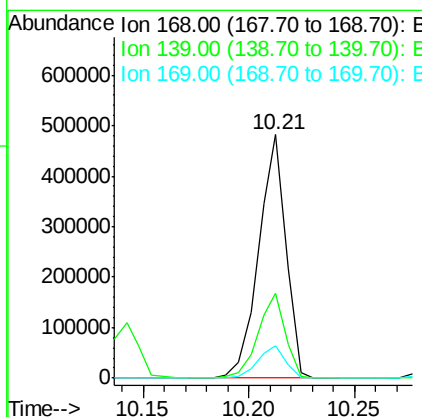
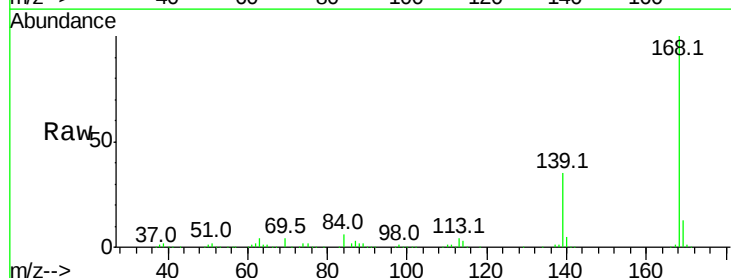
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#54
 Dibenzofuran
 Concen: 43.749 ng
 RT: 10.21 min Scan# 1339
 Delta R.T. -0.00 min
 Lab File: BF106717.D
 Acq: 22 Jun 2018 19:16

Tgt Ion:168 Resp: 431933
 Ion Ratio Lower Upper
 168 100
 139 35.0 30.1 45.1
 169 13.4 10.9 16.3





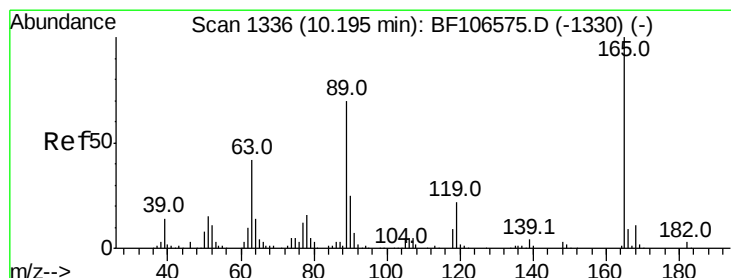
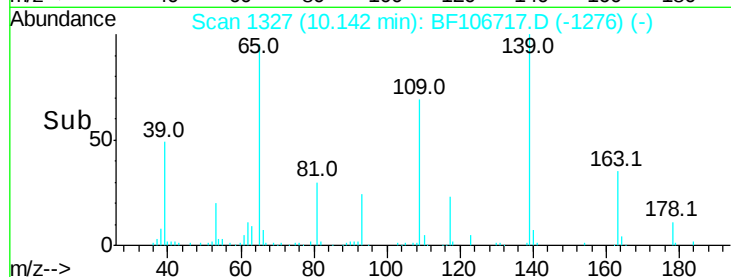
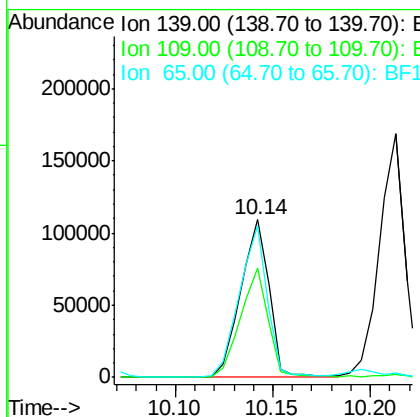
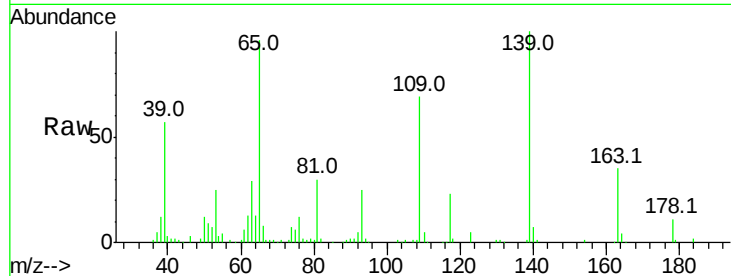
#55
4-Nitrophenol
Concen: 75.146 ng
RT: 10.14 min Scan# 1327
Delta R.T. -0.00 min
Lab File: BF106717.D
Acq: 22 Jun 2018 19:16

Instrument :
BNA_F
ClientSampleId :
SB-47-COMPMS

Tot Ion	Ratio	Resp	Lower	Upper
139	100			
109	69.2	48.4	88.4	
65	96.3	72.6	112.6	

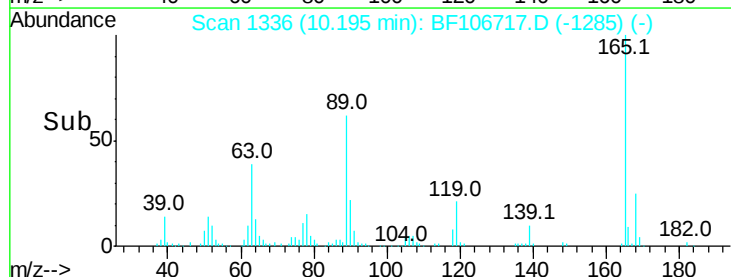
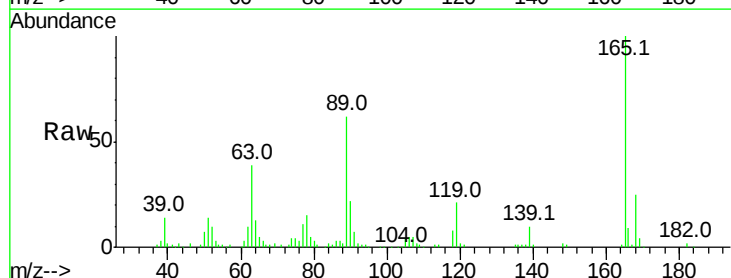
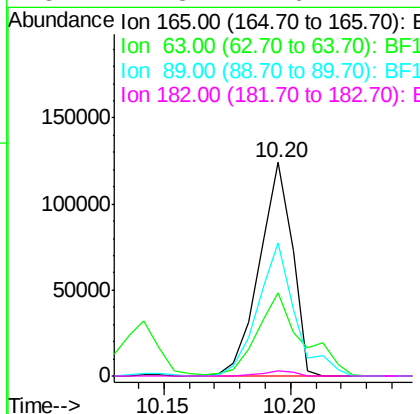
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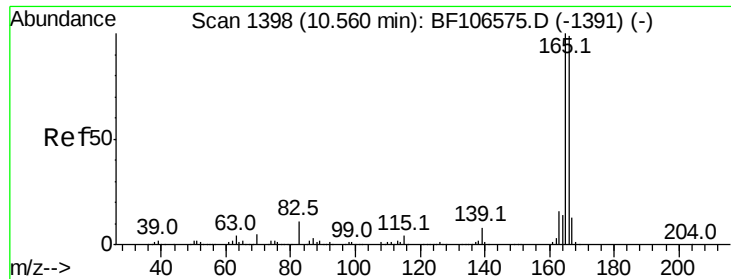
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#56
2,4-Dinitrotoluene
Concen: 47.400 ng
RT: 10.20 min Scan# 1336
Delta R.T. -0.00 min
Lab File: BF106717.D
Acq: 22 Jun 2018 19:16

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	39.1	36.4	54.6	
89	62.3	57.8	86.6	
182	2.3	1.6	2.4	





#57

Fluorene

Concen: 42.659 ng

RT: 10.55 min Scan# 1397

Delta R.T. -0.01 min

Lab File: BF106717.D

Acq: 22 Jun 2018 19:16

Instrument :

BNA_F

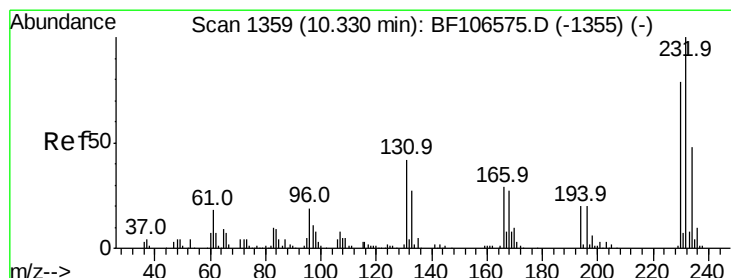
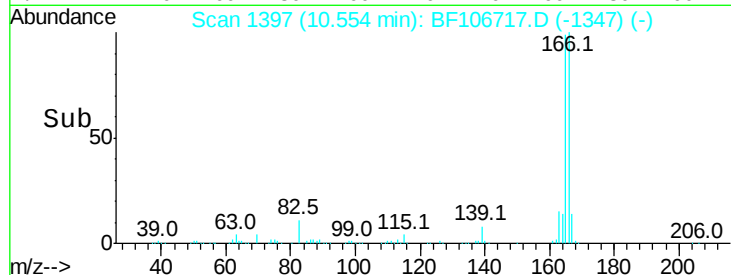
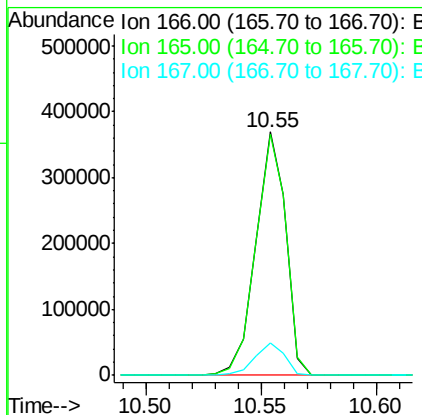
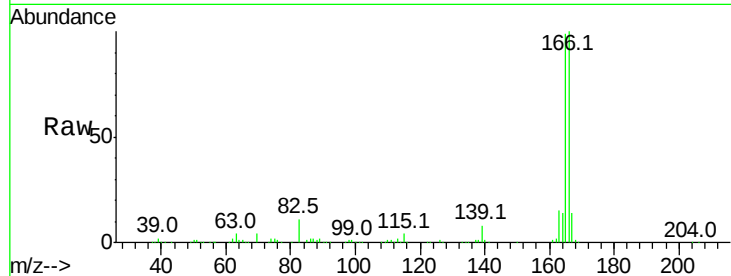
ClientSampleId :

SB-47-COMPMS

Tot Ion:	166	Resp:	334215
Ion Ratio	Lower	Upper	
166	100		
165	99.1	79.8	119.8
167	13.5	10.6	16.0

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#58

2,3,4,6-Tetrachlorophenol

Concen: 49.725 ng

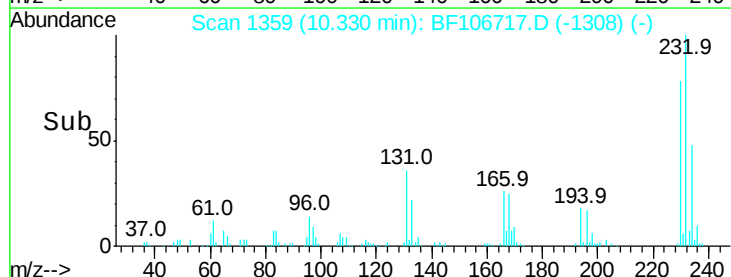
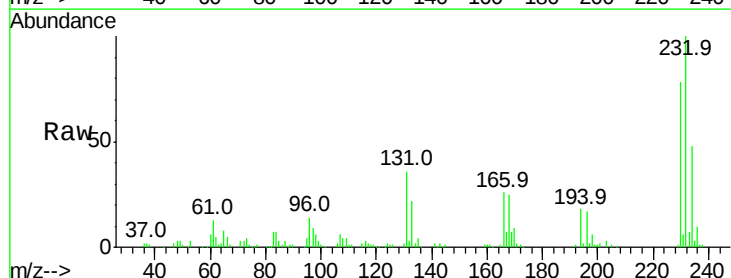
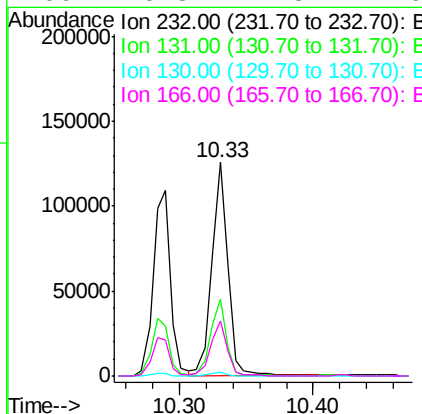
RT: 10.33 min Scan# 1359

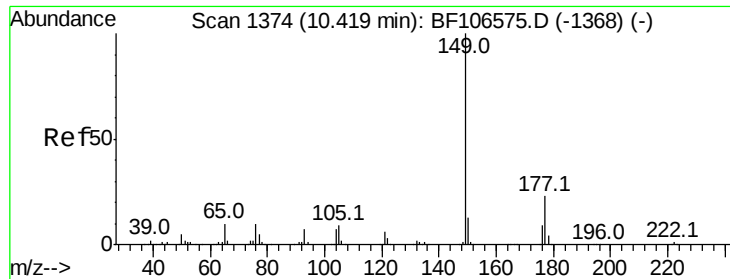
Delta R.T. -0.00 min

Lab File: BF106717.D

Acq: 22 Jun 2018 19:16

Tgt Ion:	232	Resp:	106743
Ion Ratio	Lower	Upper	
232	100		
131	36.2	43.8	65.8#
130	1.5	2.1	3.1#
166	26.3	27.8	41.6#





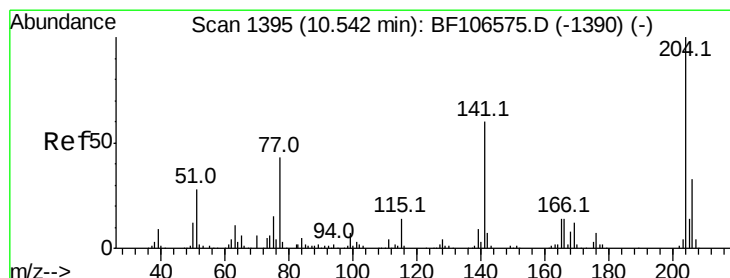
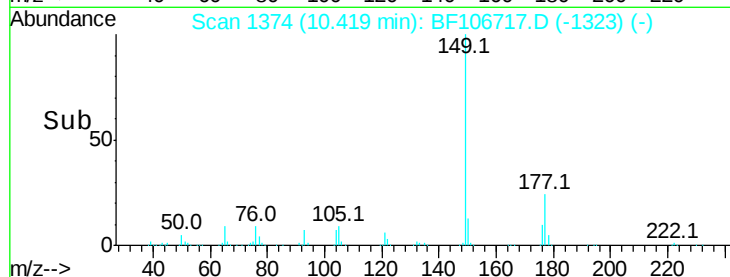
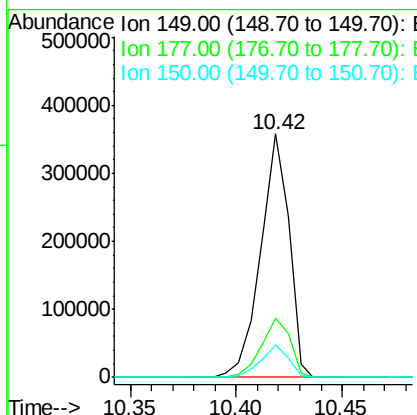
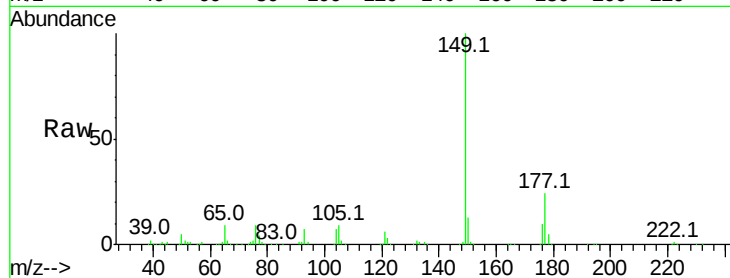
#59
Diethylphthalate
Concen: 40.065 ng
RT: 10.42 min Scan# 1374
Delta R.T. -0.00 min
Lab File: BF106717.D
Acq: 22 Jun 2018 19:16

Instrument :
BNA_F
ClientSampleId :
SB-47-COMPMS

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
177	24.5	16.1	24.1#	
150	13.1	10.1	15.1	

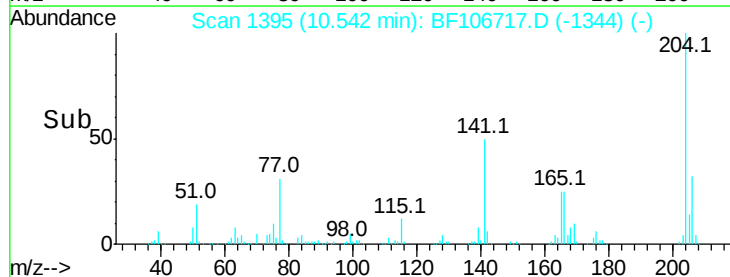
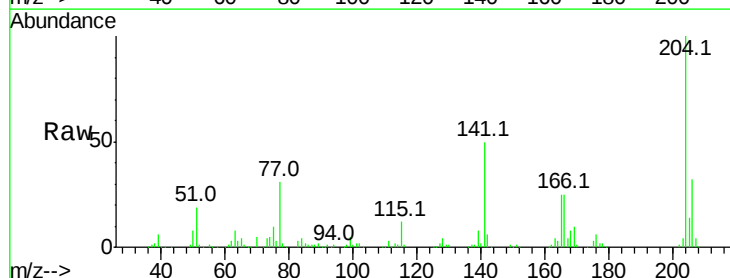
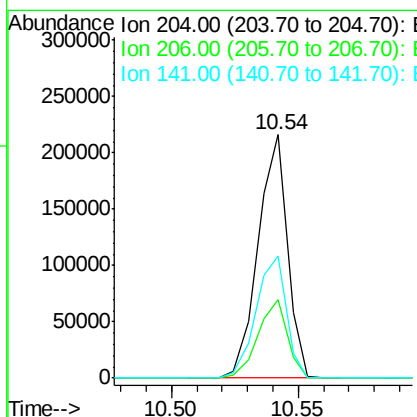
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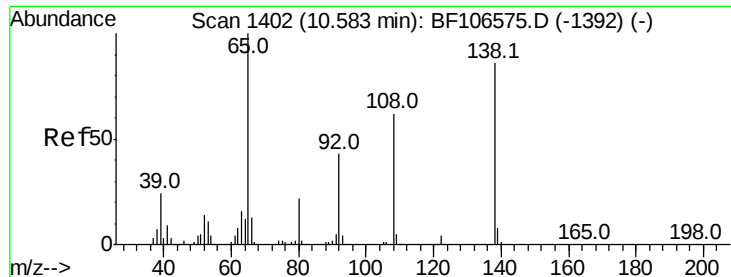
Sohil
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#60
4-Chlorophenyl-phenylether
Concen: 42.824 ng
RT: 10.54 min Scan# 1395
Delta R.T. -0.00 min
Lab File: BF106717.D
Acq: 22 Jun 2018 19:16

Tgt Ion	Ratio	Resp	Lower	Upper
204	100			
206	32.4	26.5	39.7	
141	50.1	54.6	81.8#	





#61

4-Nitroaniline

Concen: 42.030 ng

RT: 10.58 min Scan# 1402

Delta R.T. -0.00 min

Lab File: BF106717.D

Acq: 22 Jun 2018 19:16

Instrument :

BNA_F

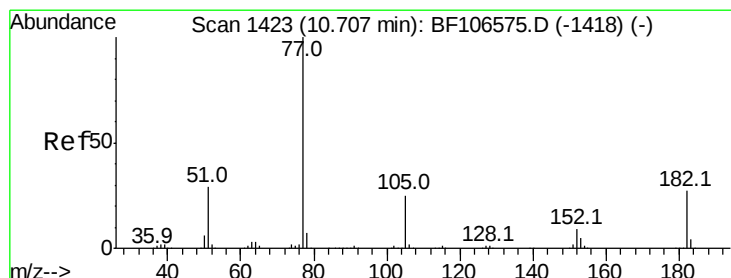
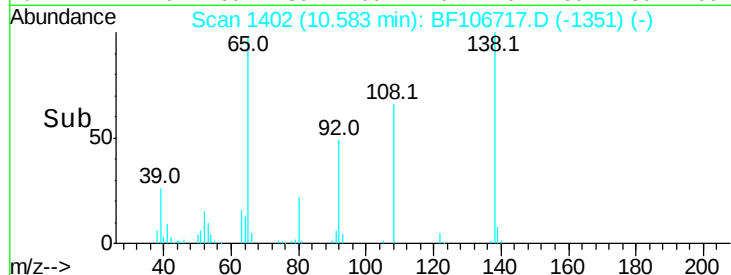
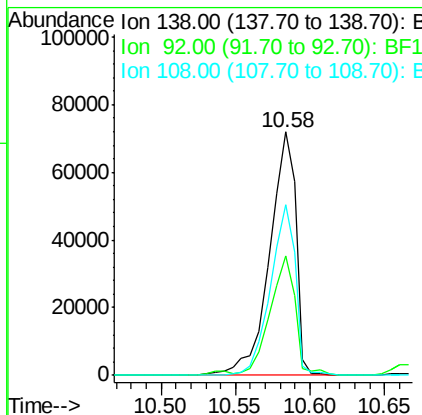
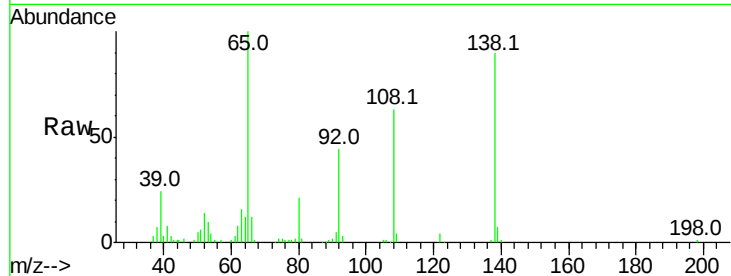
ClientSampleId :

SB-47-COMPMS

Tot Ion:	138	Resp:	88132
Ion Ratio	Lower	Upper	
138	100		
92	49.1	30.2	70.2
108	70.3	52.5	92.5

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#62

Azobenzene

Concen: 39.790 ng

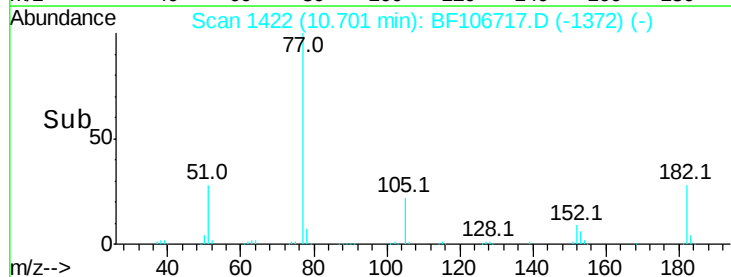
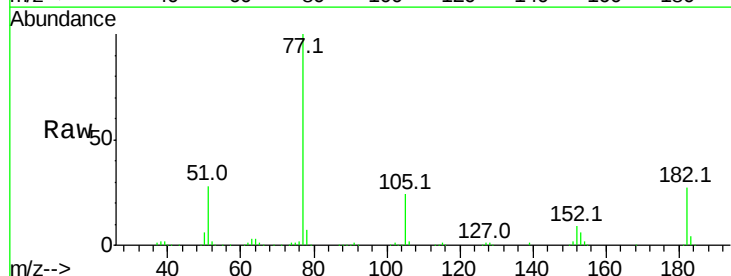
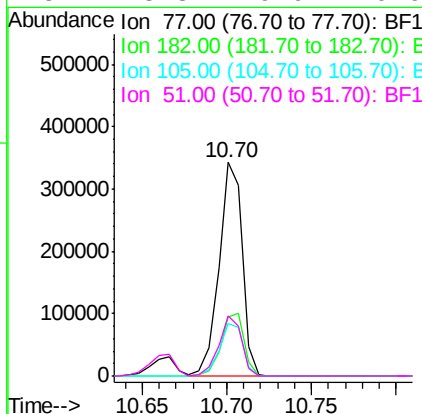
RT: 10.70 min Scan# 1422

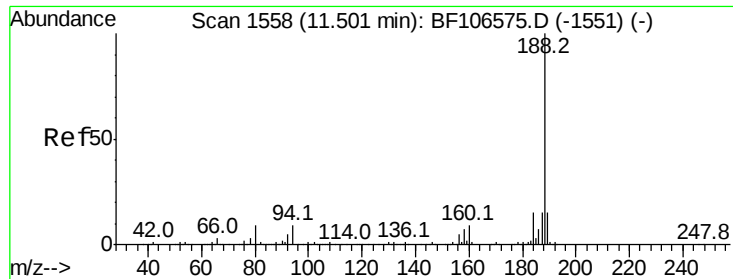
Delta R.T. -0.01 min

Lab File: BF106717.D

Acq: 22 Jun 2018 19:16

Tgt Ion:	77	Resp:	327917
Ion Ratio	Lower	Upper	
77	100		
182	27.3	1.7	41.7
105	24.5	3.0	43.0
51	28.3	9.9	49.9





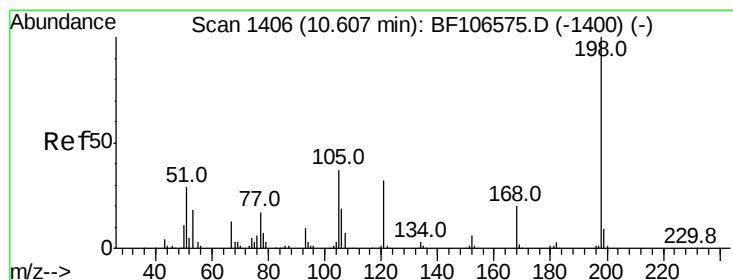
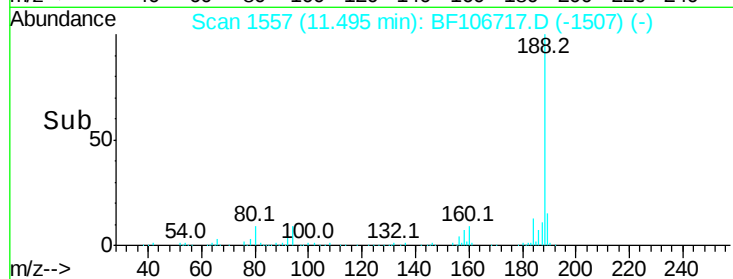
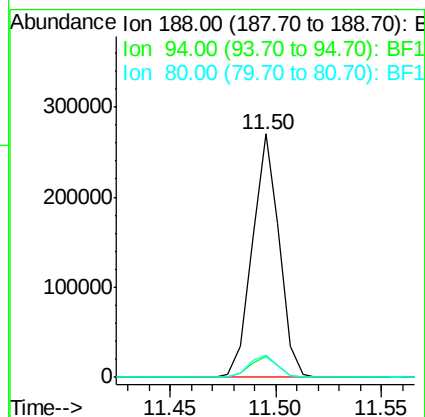
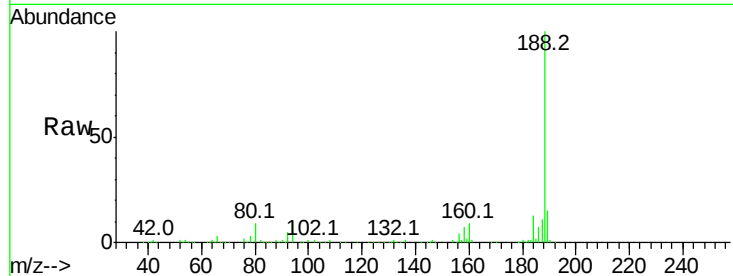
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.50 min Scan# 1557
Delta R.T. -0.01 min
Lab File: BF106717.D
Acq: 22 Jun 2018 19:16

Instrument :
BNA_F
ClientSampleId :
SB-47-COMPMS

Tot Ion:188	Resp: 238798
Ion Ratio	Lower Upper
188 100	
94 8.8	8.5 12.7
80 9.3	9.2 13.8

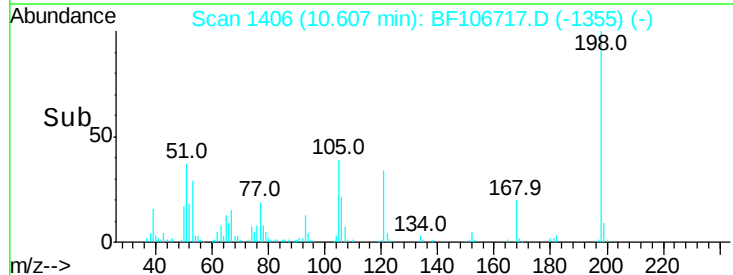
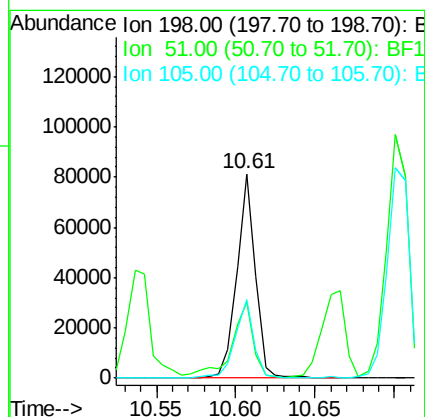
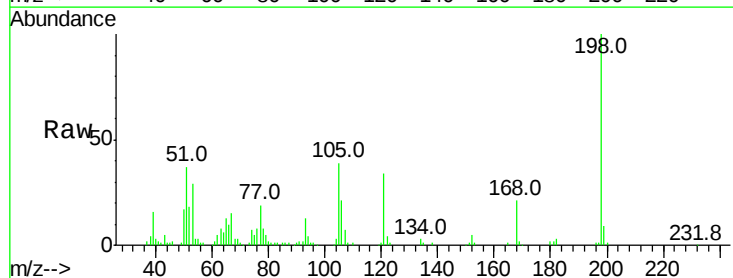
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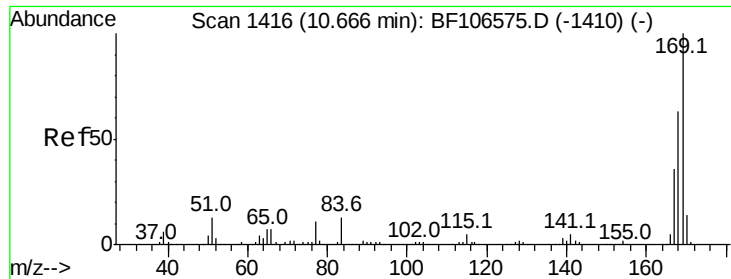
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#64
4,6-Dinitro-2-methylphenol
Concen: 44.844 ng
RT: 10.61 min Scan# 1406
Delta R.T. -0.00 min
Lab File: BF106717.D
Acq: 22 Jun 2018 19:16

Tgt Ion:198	Resp: 66195
Ion Ratio	Lower Upper
198 100	
51 37.5	37.7 77.7#
105 38.5	36.3 76.3





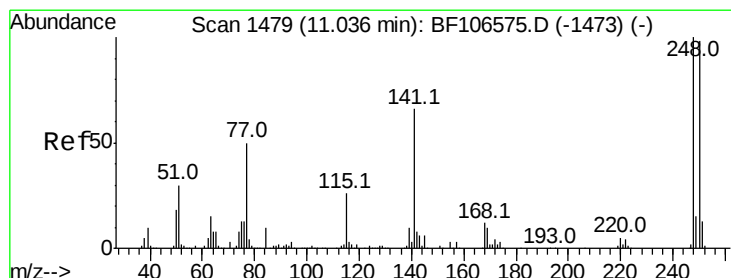
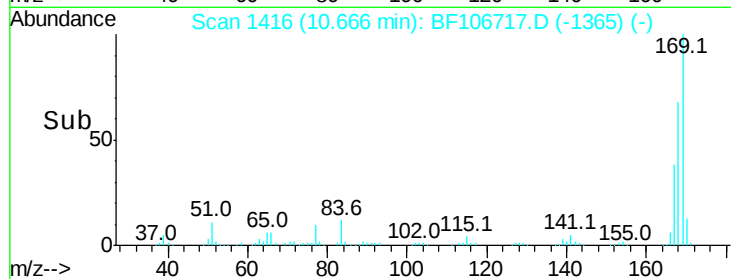
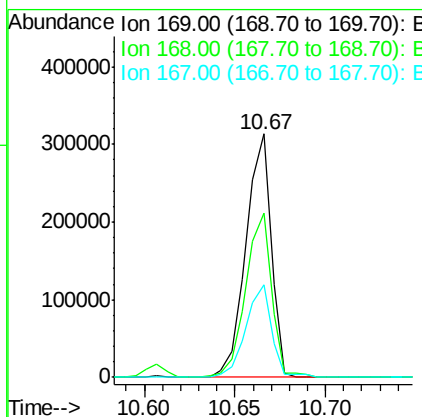
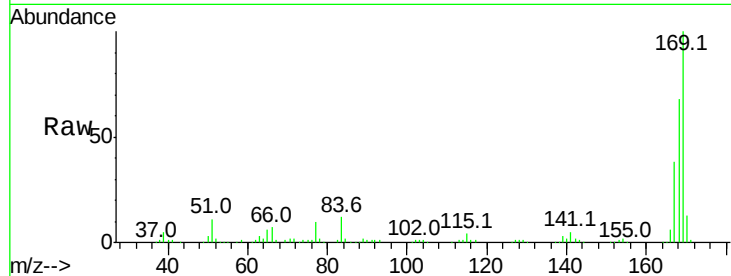
#65
n-Nitrosodiphenylamine
Concen: 38.015 ng
RT: 10.67 min Scan# 1416
Delta R.T. -0.00 min
Lab File: BF106717.D
Acq: 22 Jun 2018 19:16

Instrument :
BNA_F
ClientSampleId :
SB-47-COMPMS

Tot Ion	Ratio	Resp	Lower	Upper
169	100	305338		
168	67.6		54.4	81.6
167	37.8		29.8	44.6

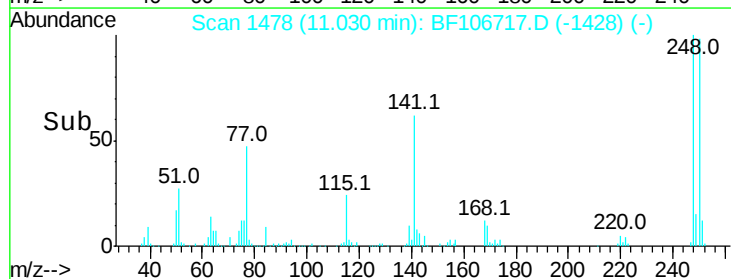
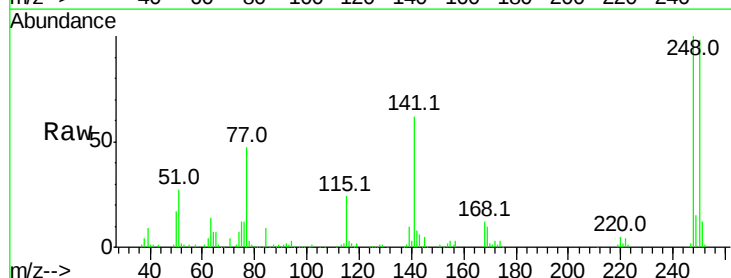
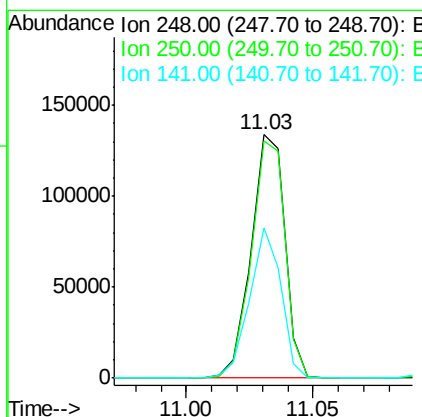
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#66
4-Bromophenyl-phenylether
Concen: 43.657 ng
RT: 11.03 min Scan# 1478
Delta R.T. -0.01 min
Lab File: BF106717.D
Acq: 22 Jun 2018 19:16

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	124419		
250	97.6		76.9	115.3
141	61.6		74.4	111.6#





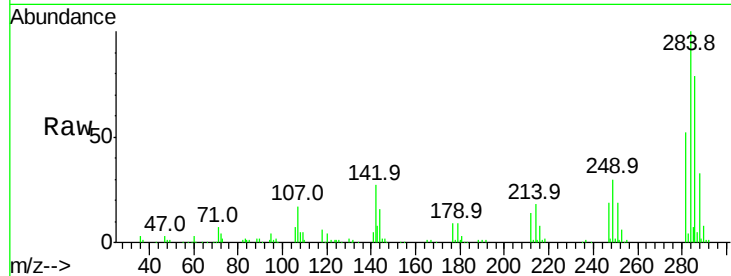
#67
Hexachlorobenzene
Concen: 44.352 ng
RT: 11.10 min Scan# 1490
Delta R.T. -0.01 min
Lab File: BF106717.D
Acq: 22 Jun 2018 19:16

Instrument :
BNA_F
ClientSampleId :
SB-47-COMPMS

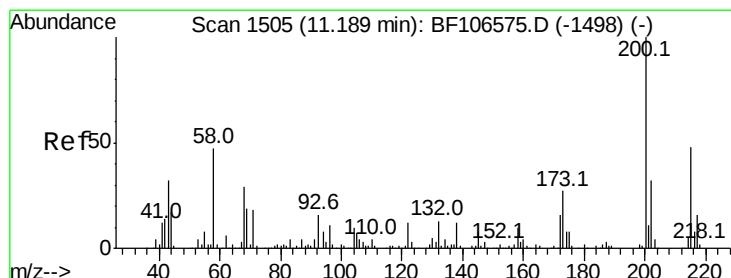
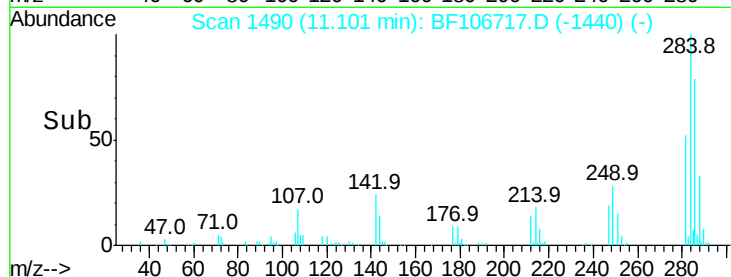
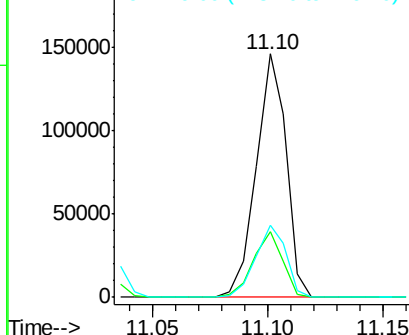
Tot Ion	Ratio	Resp	Lower	Upper
284	100	132294		
142	26.8	34.6	52.0	
249	29.5	24.8	37.2	

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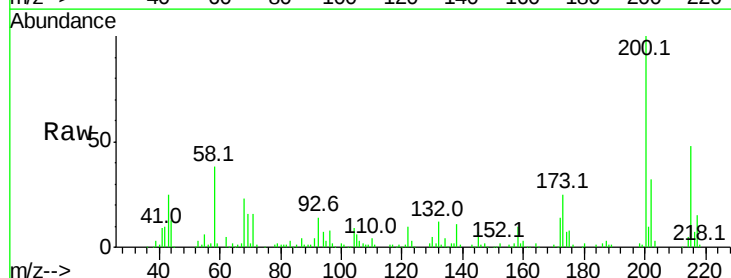


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

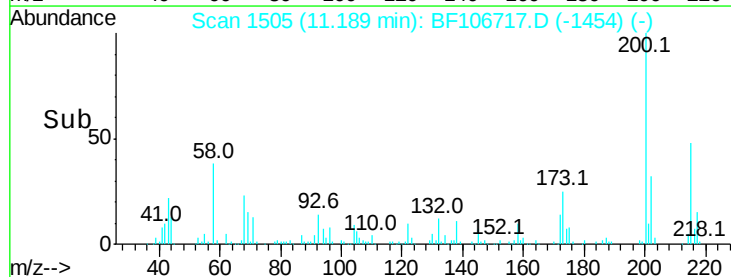
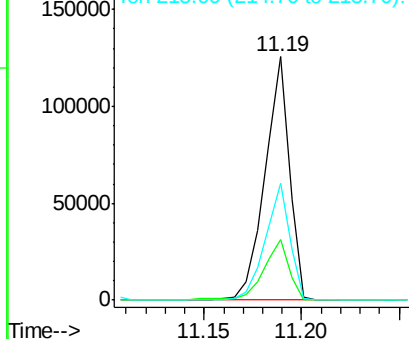


#68
Atrazine
Concen: 42.803 ng
RT: 11.19 min Scan# 1505
Delta R.T. -0.00 min
Lab File: BF106717.D
Acq: 22 Jun 2018 19:16

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	109294		
173	24.9	8.6	48.6	
215	48.0	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





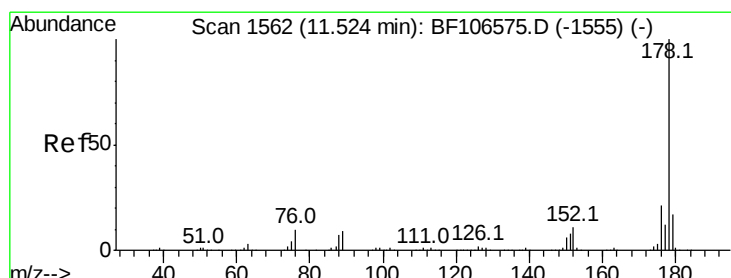
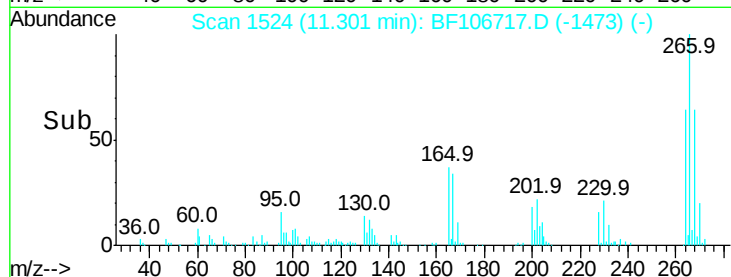
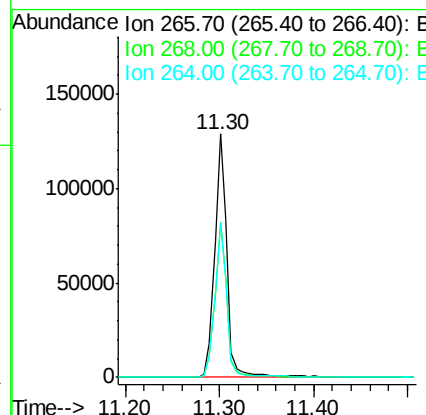
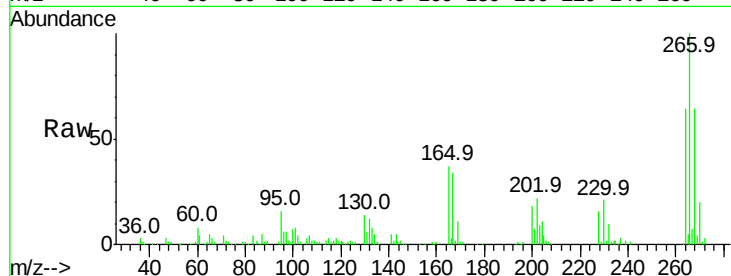
#69
 Pentachlorophenol
 Concen: 80.283 ng
 RT: 11.30 min Scan# 1524
 Delta R.T. -0.00 min
 Lab File: BF106717.D
 Acq: 22 Jun 2018 19:16

Instrument :
 BNA_F
 ClientSampleId :
 SB-47-COMPMS

Tot Ion	Ratio	Resp	Lower	Upper
266	100	119487		
268	63.8	51.1	76.7	
264	63.5	49.5	74.3	

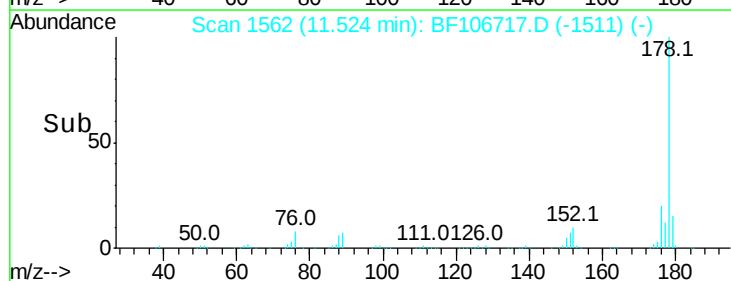
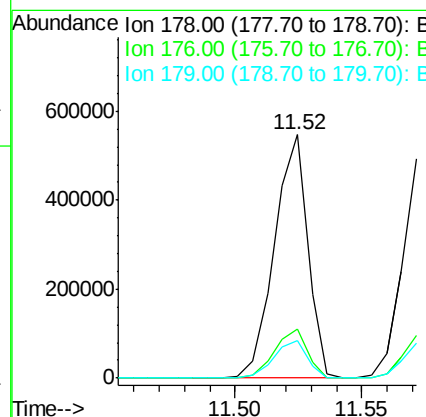
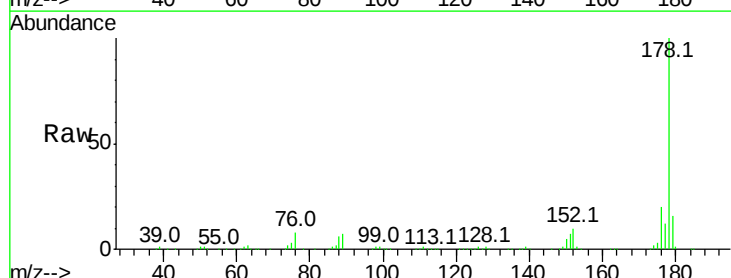
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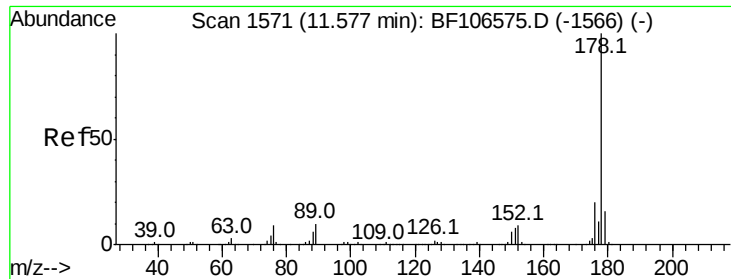
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#70
 Phenanthrene
 Concen: 43.340 ng
 RT: 11.52 min Scan# 1562
 Delta R.T. -0.00 min
 Lab File: BF106717.D
 Acq: 22 Jun 2018 19:16

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	499175		
176	20.0	15.8	23.8	
179	15.5	13.0	19.6	





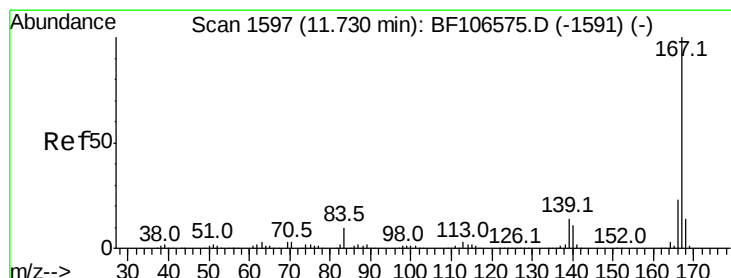
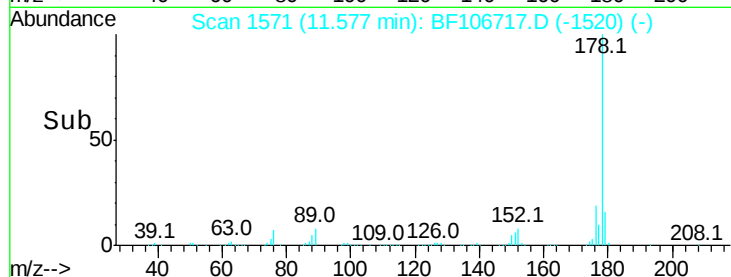
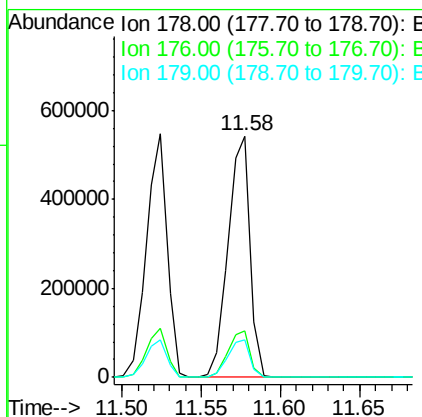
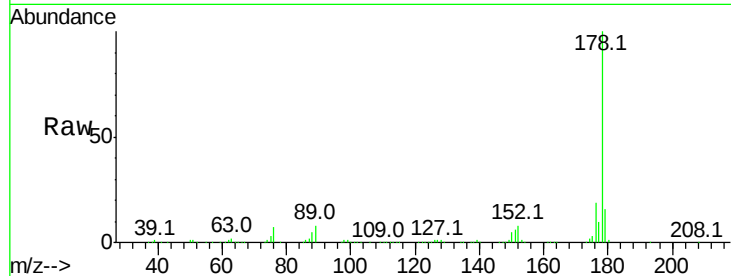
#71
 Anthracene
 Concen: 44.216 ng
 RT: 11.58 min Scan# 1571
 Delta R.T. -0.00 min
 Lab File: BF106717.D
 Acq: 22 Jun 2018 19:16

Instrument :
 BNA_F
 ClientSampleId :
 SB-47-COMPMS

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.4	15.4	23.2
179	15.7	12.6	19.0

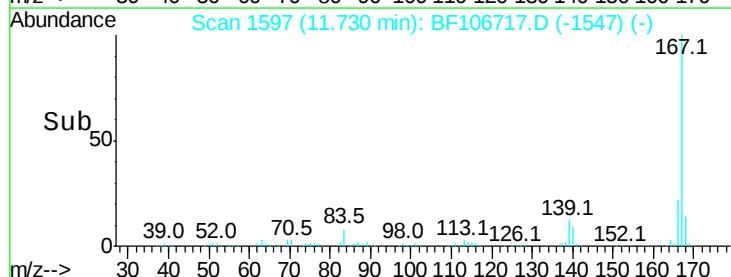
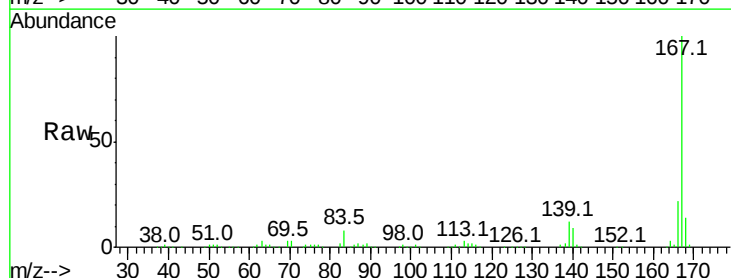
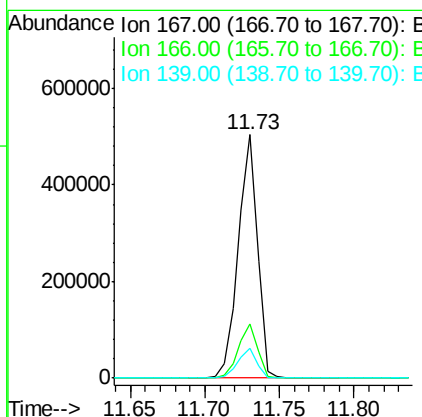
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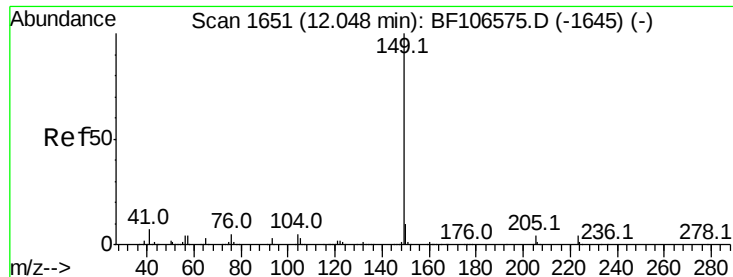
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#72
 Carbazole
 Concen: 41.569 ng
 RT: 11.73 min Scan# 1597
 Delta R.T. -0.01 min
 Lab File: BF106717.D
 Acq: 22 Jun 2018 19:16

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.2	17.6	26.4
139	12.4	10.9	16.3





#73

Di-n-butylphthalate

Concen: 40.965 ng

RT: 12.04 min Scan# 1650

Delta R.T. -0.00 min

Lab File: BF106717.D

Acq: 22 Jun 2018 19:16

Instrument :

BNA_F

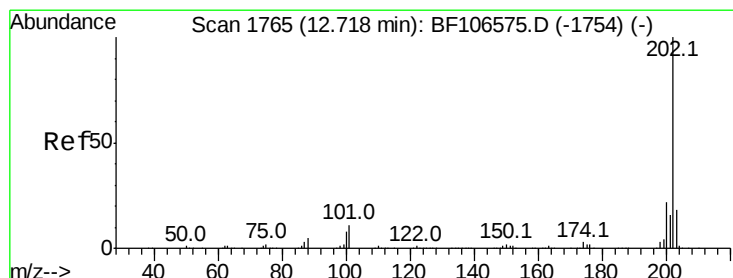
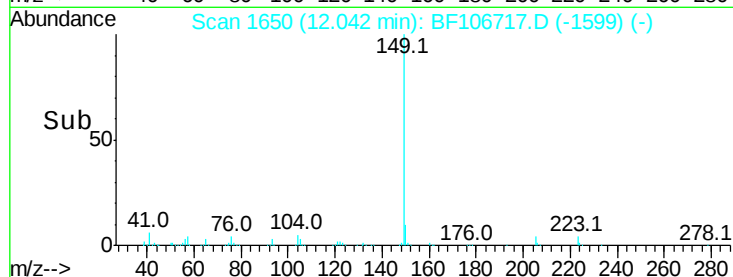
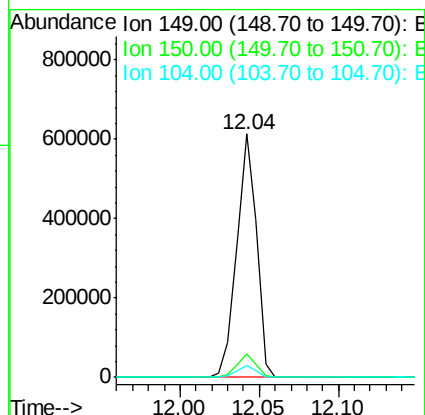
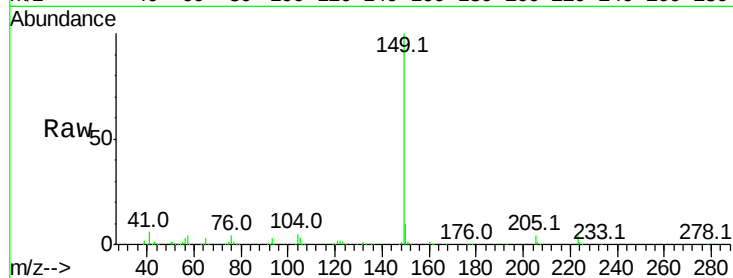
ClientSampleId :

SB-47-COMPMS

Tot Ion:	149	Resp:	531192
Ion Ratio	Lower	Upper	
149	100		
150	9.6	7.8	11.6
104	4.7	3.8	5.8

Manual Integrations
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#74

Fluoranthene

Concen: 42.336 ng

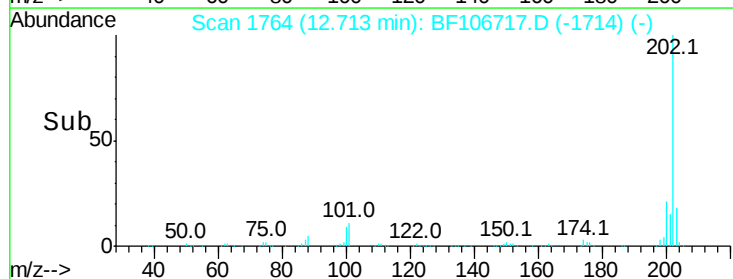
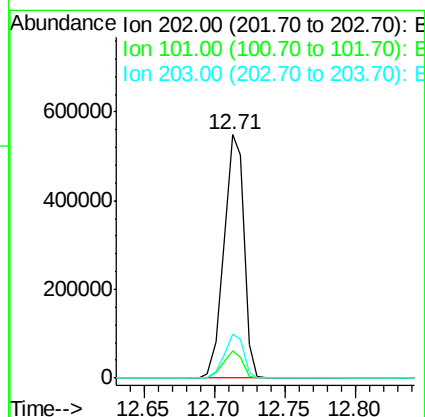
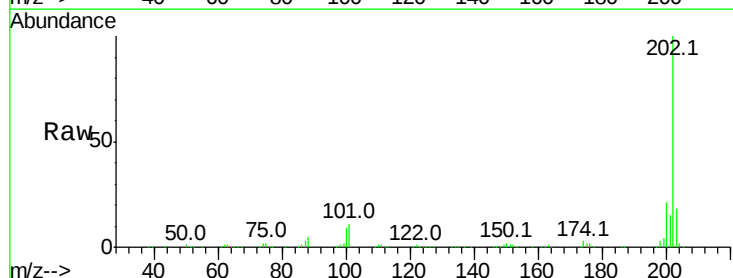
RT: 12.71 min Scan# 1764

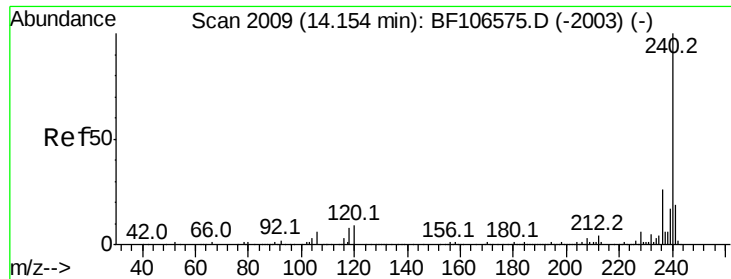
Delta R.T. -0.01 min

Lab File: BF106717.D

Acq: 22 Jun 2018 19:16

Tgt Ion:	202	Resp:	537448
Ion Ratio	Lower	Upper	
202	100		
101	11.2	0.0	34.1
203	18.1	0.0	38.1





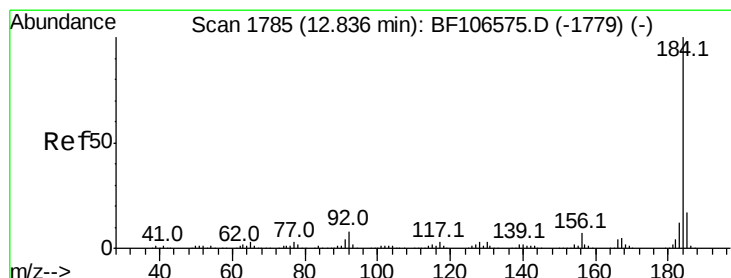
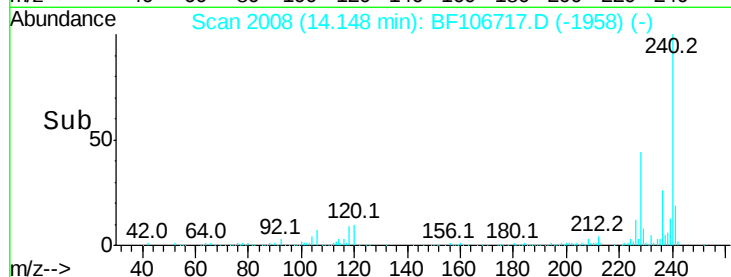
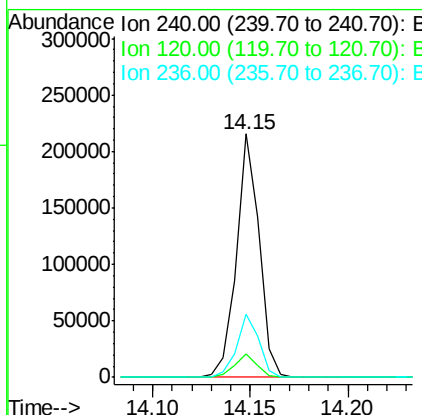
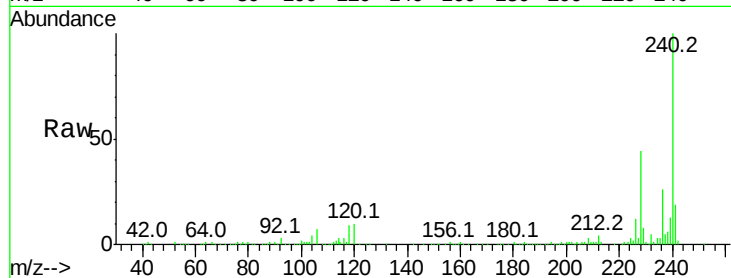
#75
Chrysene-d12
Concen: 20.000 ng
RT: 14.15 min Scan# 2008
Delta R.T. -0.01 min
Lab File: BF106717.D
Acq: 22 Jun 2018 19:16

Instrument :
BNA_F
ClientSampleId :
SB-47-COMPMS

Tot Ion	Ratio	Resp Lower	Resp Upper
240	100		
120	9.8	9.5	14.3
236	25.9	20.7	31.1

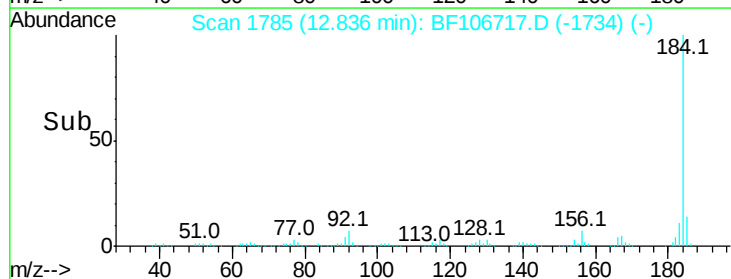
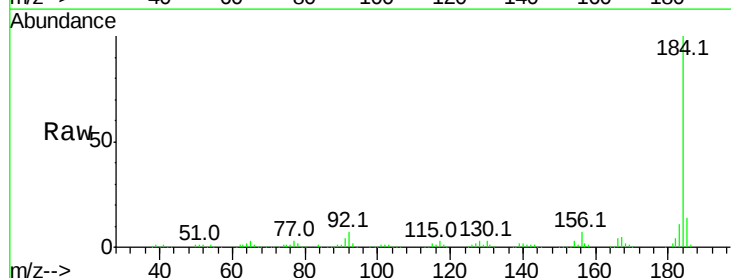
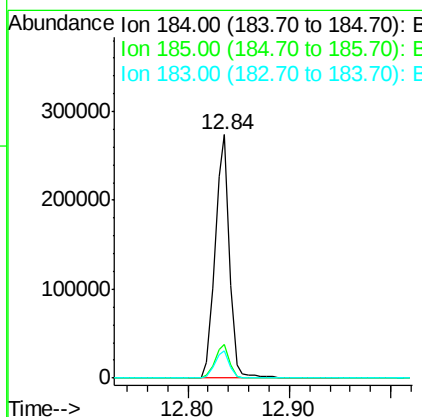
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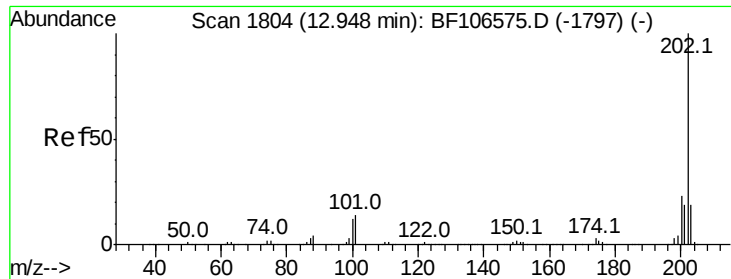
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#76
Benzidine
Concen: 54.458 ng
RT: 12.84 min Scan# 1785
Delta R.T. -0.00 min
Lab File: BF106717.D
Acq: 22 Jun 2018 19:16

Tgt Ion	Ratio	Resp Lower	Resp Upper
184	100		
185	13.7	12.6	18.8
183	11.4	9.3	13.9





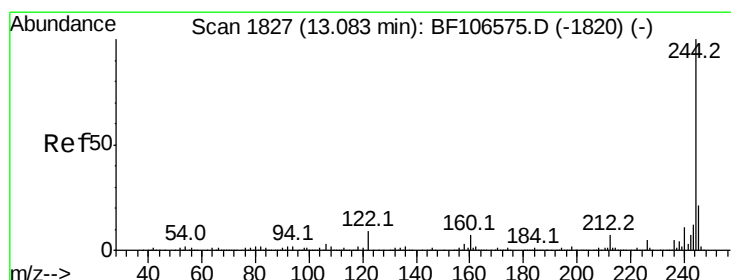
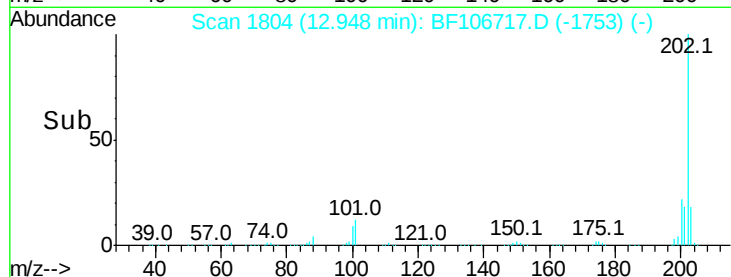
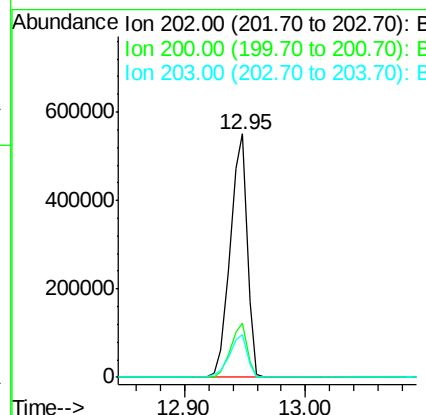
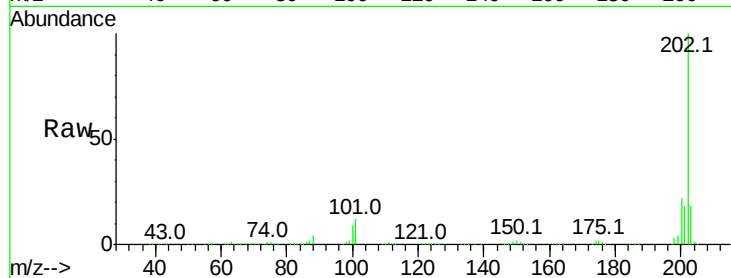
#77
Pvrene
Concen: 46.796 ng
RT: 12.95 min Scan# 1804
Delta R.T. -0.00 min
Lab File: BF106717.D
Acq: 22 Jun 2018 19:16

Instrument :
BNA_F
ClientSampleId :
SB-47-COMPMS

Tot Ion	Ratio	Lower	Upper
202	100		
200	22.3	17.4	26.2
203	17.6	14.3	21.5

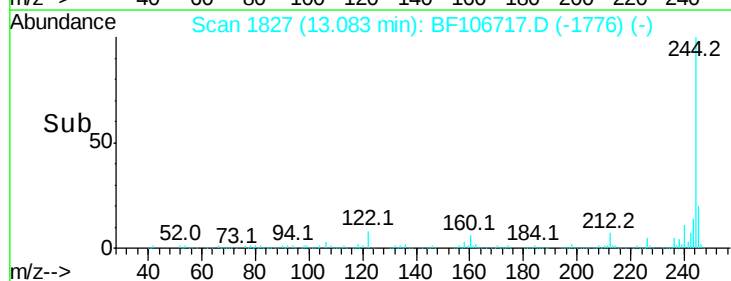
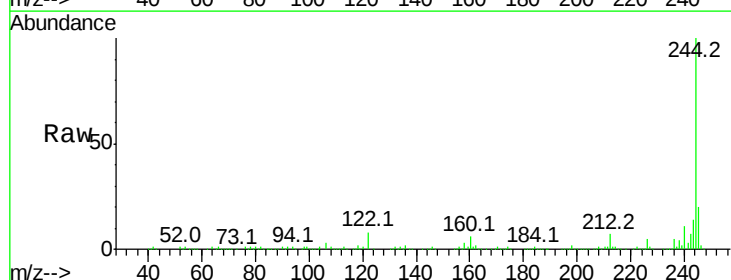
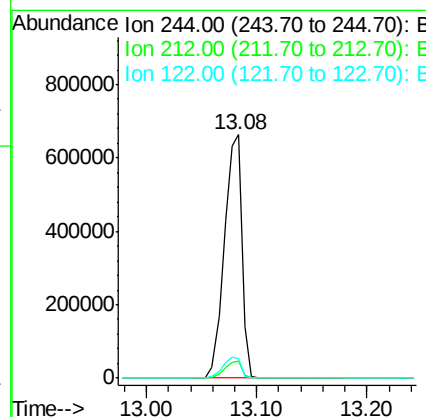
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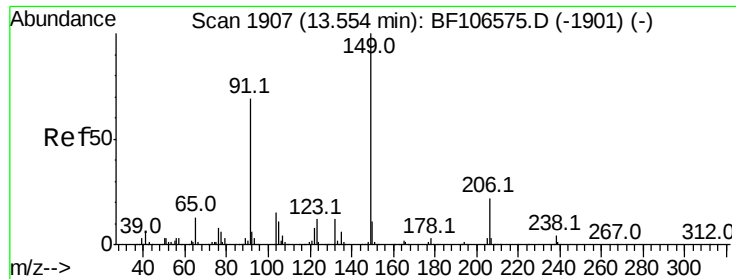
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#78
Terphenyl-d14
Concen: 102.243 ng
RT: 13.08 min Scan# 1827
Delta R.T. -0.00 min
Lab File: BF106717.D
Acq: 22 Jun 2018 19:16

Tgt Ion	Ratio	Lower	Upper
244	100		
212	6.8	5.4	8.0
122	8.2	11.0	16.4





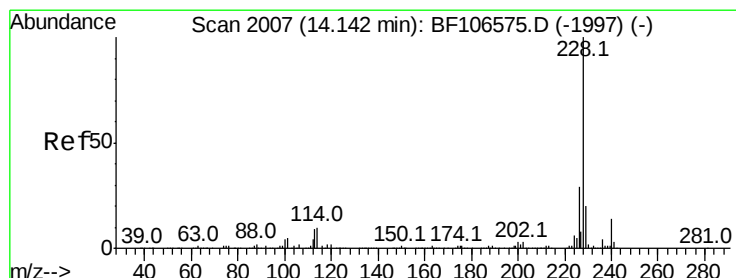
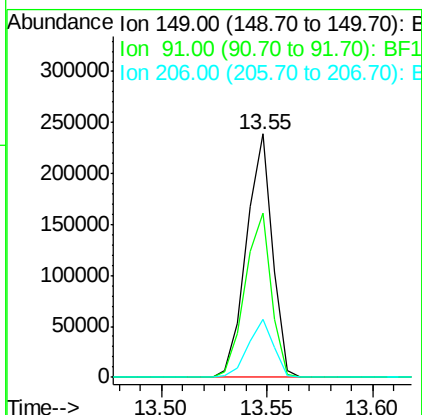
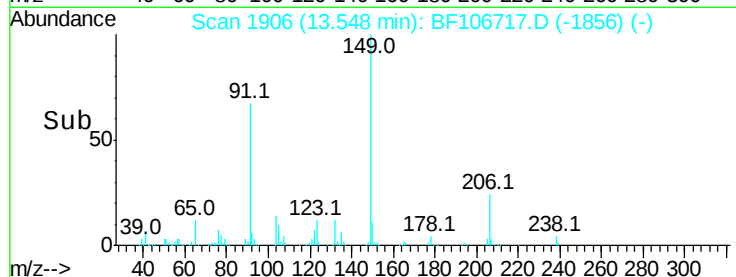
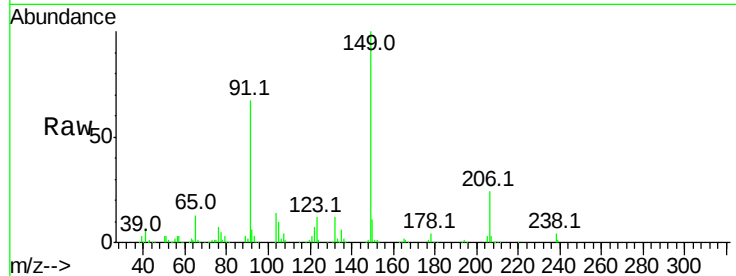
#79
Butylbenzylphthalate
Concen: 43.165 ng
RT: 13.55 min Scan# 1906
Delta R.T. -0.01 min
Lab File: BF106717.D
Acq: 22 Jun 2018 19:16

Instrument :
BNA_F
ClientSampleId :
SB-47-COMPMS

Tot Ion	Ratio	Resp Lower	Resp Upper
149	100		
91	67.4	56.8	85.2
206	24.1	14.1	21.1

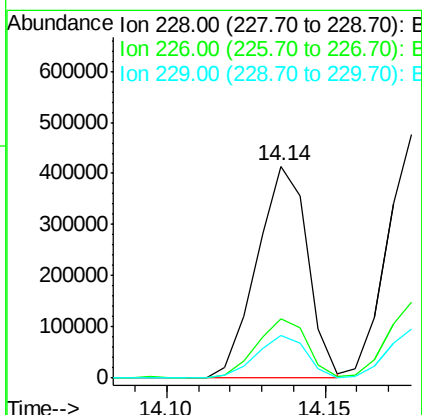
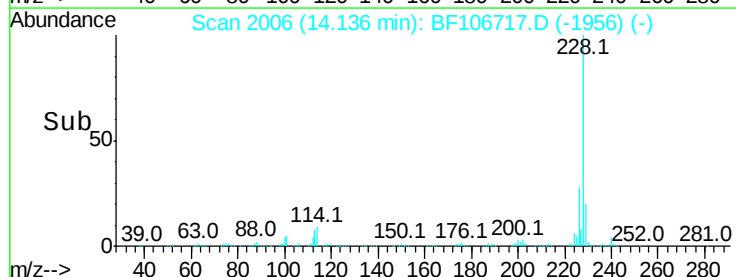
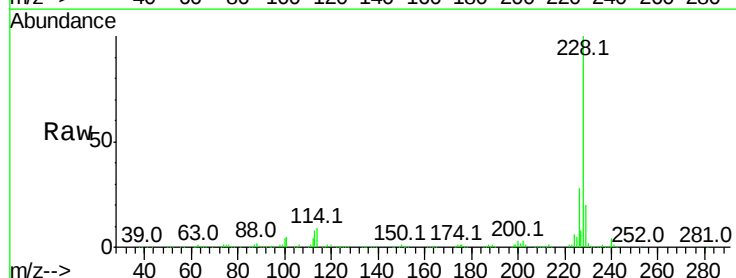
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#80
Benzo(a)anthracene
Concen: 43.338 ng
RT: 14.14 min Scan# 2006
Delta R.T. -0.01 min
Lab File: BF106717.D
Acq: 22 Jun 2018 19:16

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	28.2	22.6	33.8
229	20.1	15.8	23.6





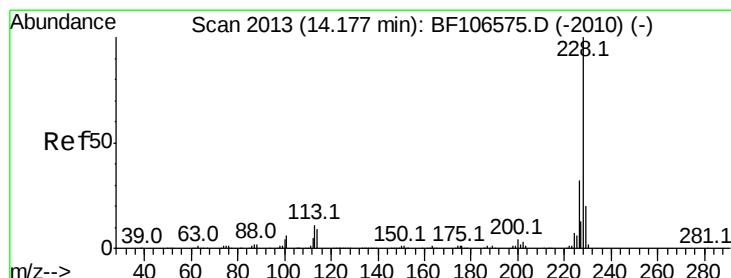
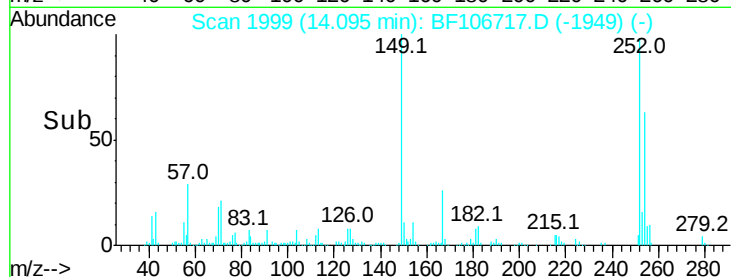
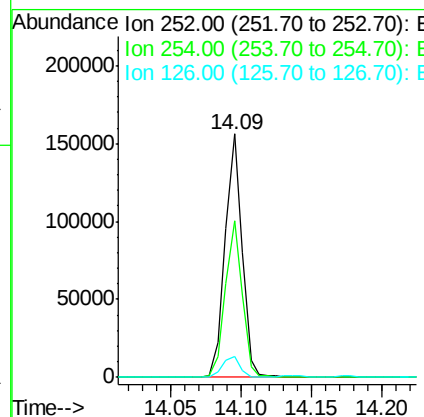
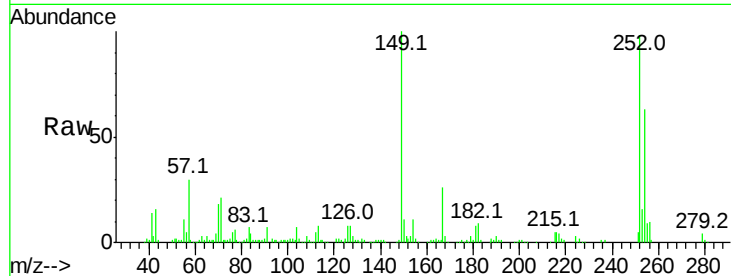
#81
 3,3'-Dichlorobenzidine
 Concen: 35.318 ng
 RT: 14.09 min Scan# 1999
 Delta R.T. -0.01 min
 Lab File: BF106717.D
 Acq: 22 Jun 2018 19:16

Instrument :
 BNA_F
 ClientSampleId :
 SB-47-COMPMS

Tot Ion	Ratio	Resp Lower	Upper
252	100		
254	64.4	50.4	75.6
126	8.5	11.3	16.9

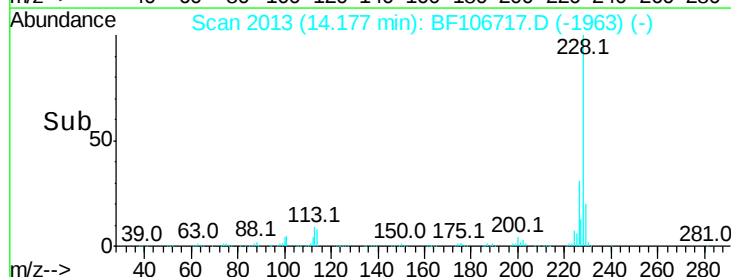
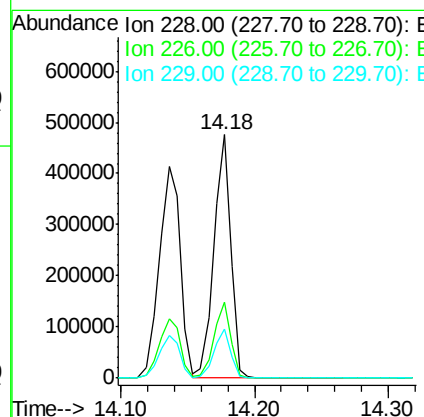
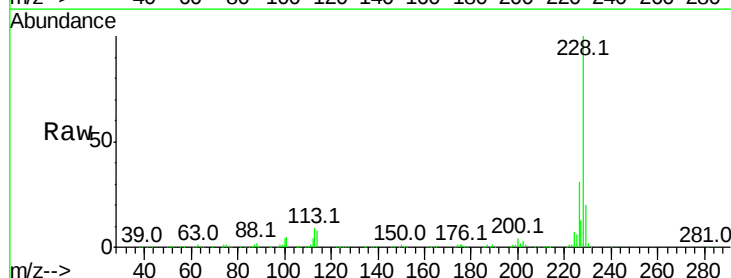
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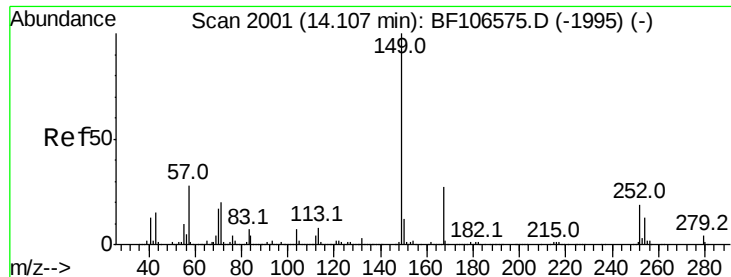
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#82
 Chrysene
 Concen: 43.236 ng
 RT: 14.18 min Scan# 2013
 Delta R.T. -0.01 min
 Lab File: BF106717.D
 Acq: 22 Jun 2018 19:16

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
226	31.0	25.0	37.6
229	20.1	16.2	24.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 44.151 ng

RT: 14.10 min Scan# 2000

Delta R.T. -0.01 min

Lab File: BF106717.D

Acq: 22 Jun 2018 19:16

Instrument :

BNA_F

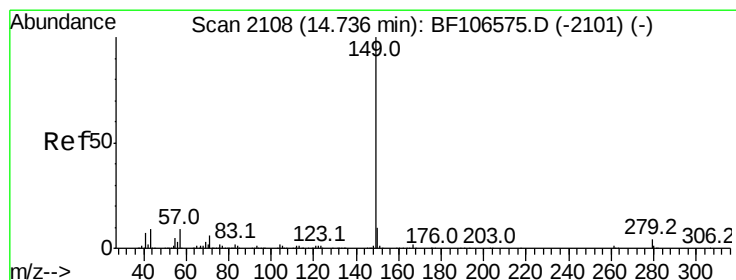
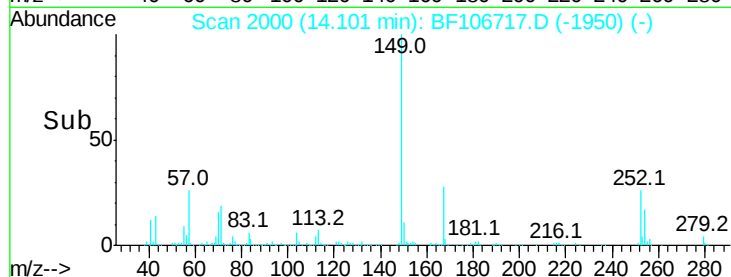
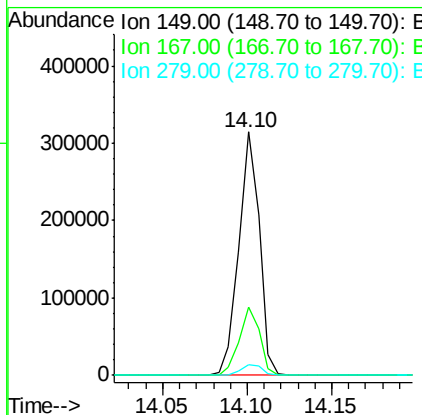
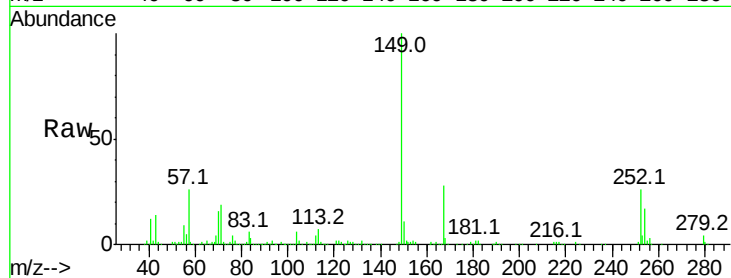
ClientSampleId :

SB-47-COMPMS

Tot Ion:	149	Resp:	266313
Ion Ratio	Lower	Upper	
149	100		
167	28.2	21.3	31.9
279	4.4	3.0	4.4

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#84

Di-n-octyl phthalate

Concen: 42.154 ng

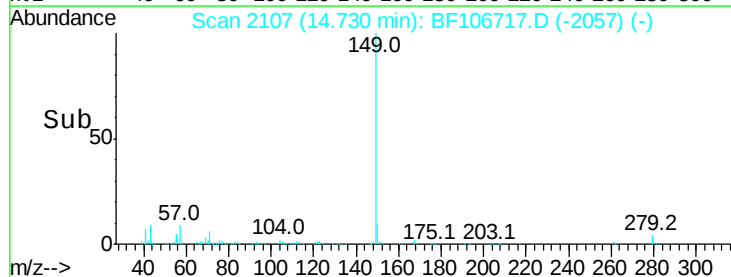
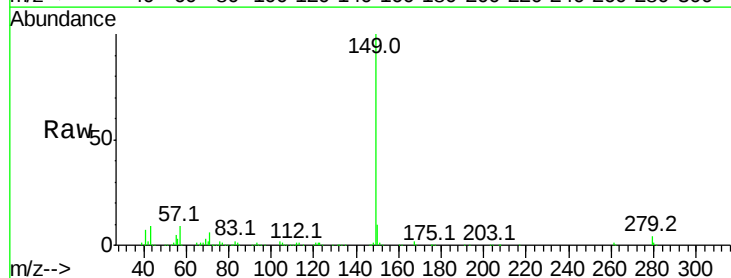
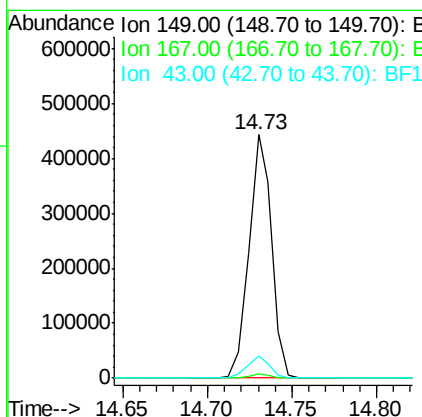
RT: 14.73 min Scan# 2107

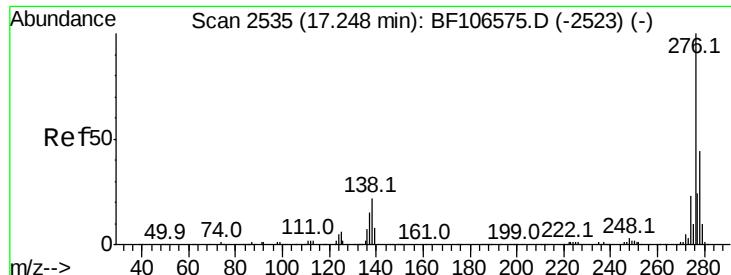
Delta R.T. -0.01 min

Lab File: BF106717.D

Acq: 22 Jun 2018 19:16

Tgt Ion:	149	Resp:	414468
Ion Ratio	Lower	Upper	
149	100		
167	1.6	1.2	1.8
43	8.7	8.4	12.6





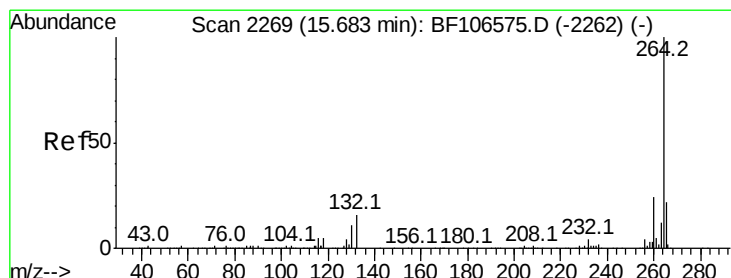
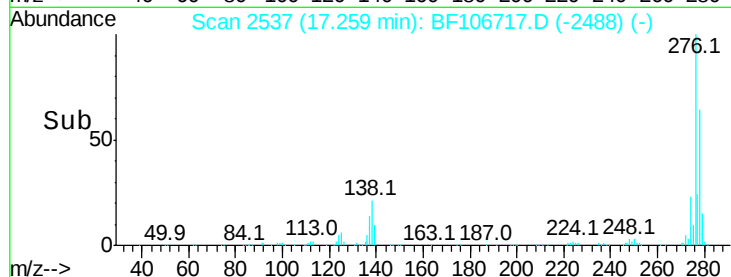
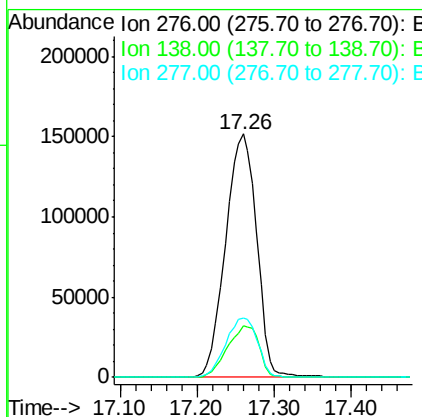
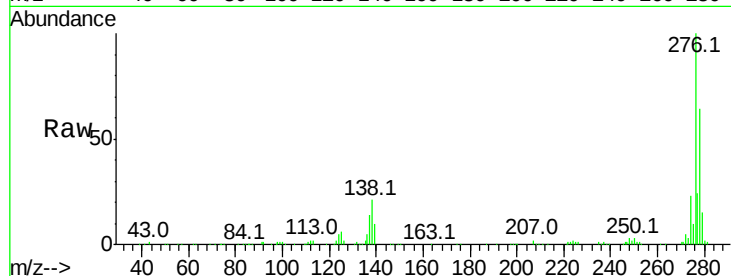
#85
Indeno(1,2,3-cd)pyrene
Concen: 51.579 ng
RT: 17.26 min Scan# 2537
Delta R.T. -0.01 min
Lab File: BF106717.D
Acq: 22 Jun 2018 19:16

Instrument :
BNA_F
ClientSampleId :
SB-47-COMPMS

Tot Ion	Ratio	Lower	Upper
276	100		
138	21.7	25.0	37.6#
277	25.0	20.1	30.1

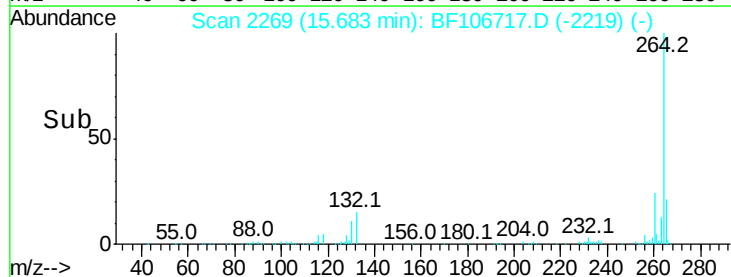
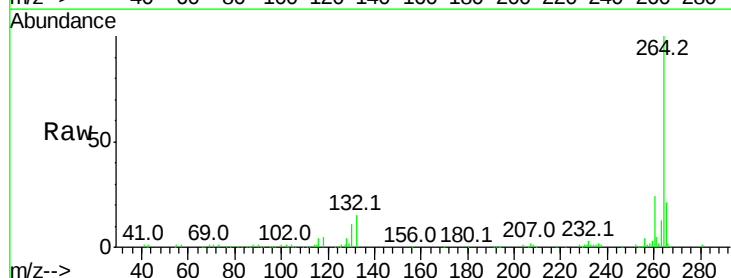
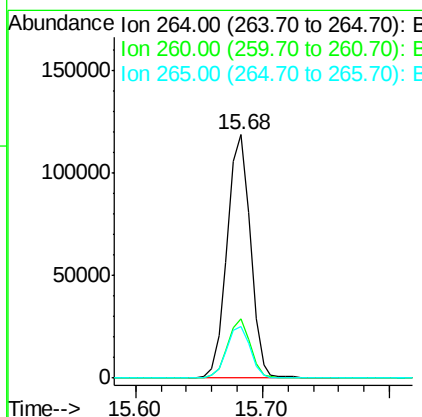
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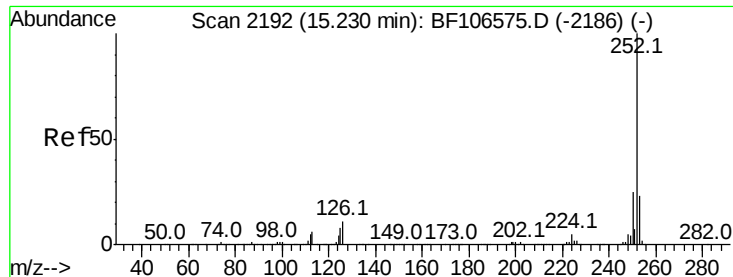
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#86
Perylene-d12
Concen: 20.000 ng
RT: 15.68 min Scan# 2269
Delta R.T. -0.01 min
Lab File: BF106717.D
Acq: 22 Jun 2018 19:16

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.1	19.2	28.8
265	21.4	17.5	26.3





#87

Benzo(b)fluoranthene

Concen: 41.338 ng

RT: 15.23 min Scan# 2192

Delta R.T. -0.01 min

Lab File: BF106717.D

Acq: 22 Jun 2018 19:16

Instrument :

BNA_F

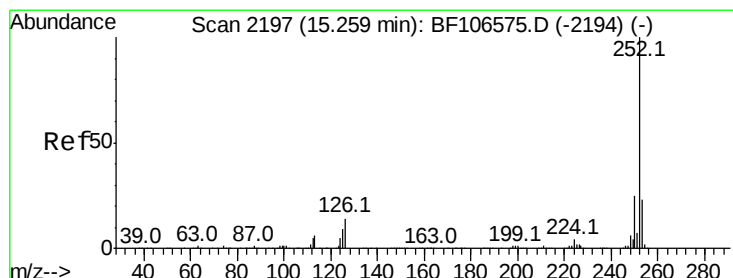
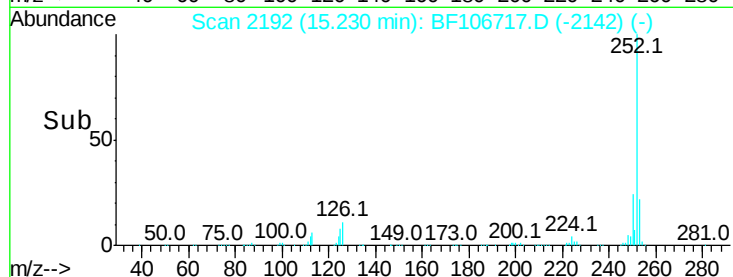
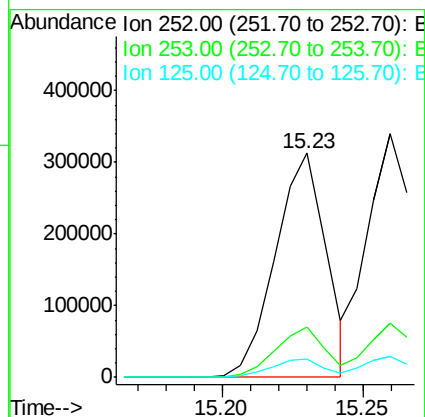
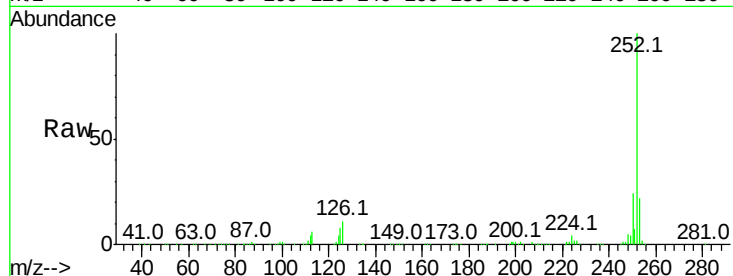
ClientSampleId :

SB-47-COMPMS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.0	25.6
125	7.9	9.0	13.6#

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#88

Benzo(k)fluoranthene

Concen: 41.575 ng

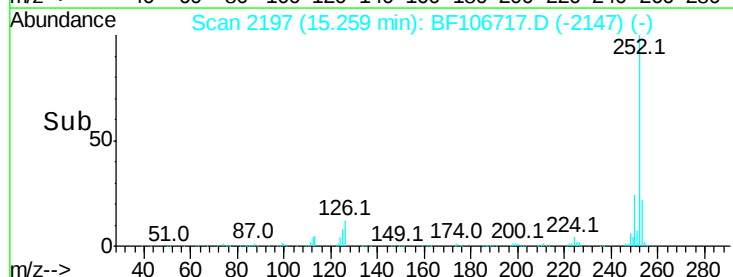
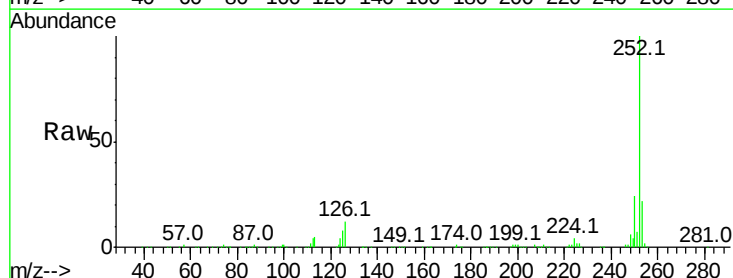
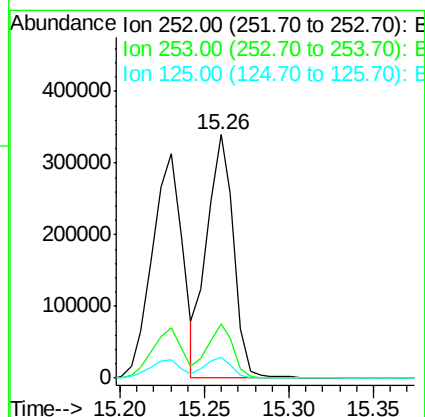
RT: 15.26 min Scan# 2197

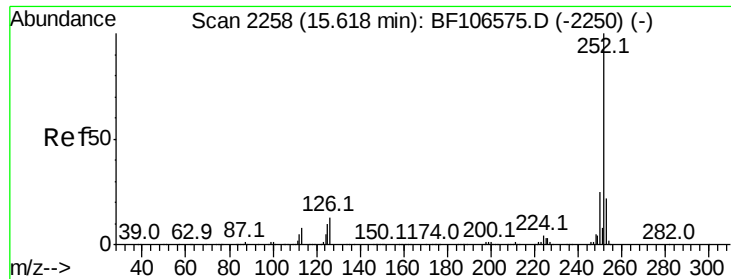
Delta R.T. -0.01 min

Lab File: BF106717.D

Acq: 22 Jun 2018 19:16

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.9	26.9
125	8.5	10.2	15.2#





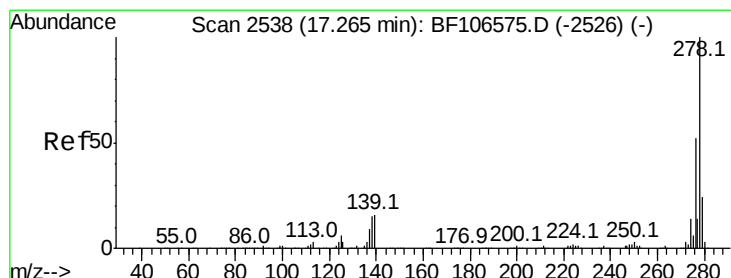
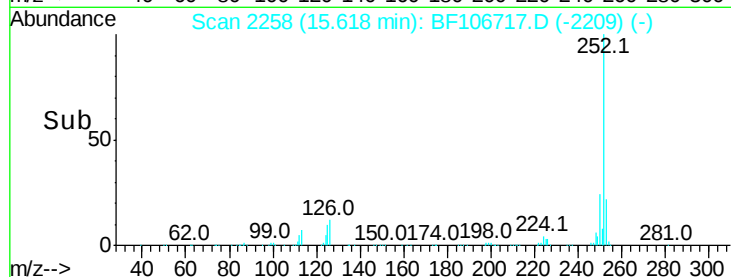
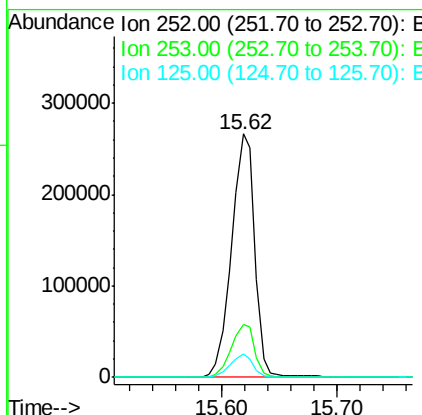
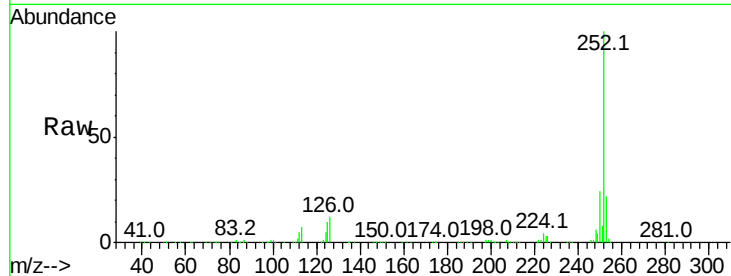
#89
Benzo(a)pyrene
Concen: 44.264 ng
RT: 15.62 min Scan# 2258
Delta R.T. -0.01 min
Lab File: BF106717.D
Acq: 22 Jun 2018 19:16

Instrument :
BNA_F
ClientSampleId :
SB-47-COMPMS

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.1	25.7
125	9.6	9.8	14.6

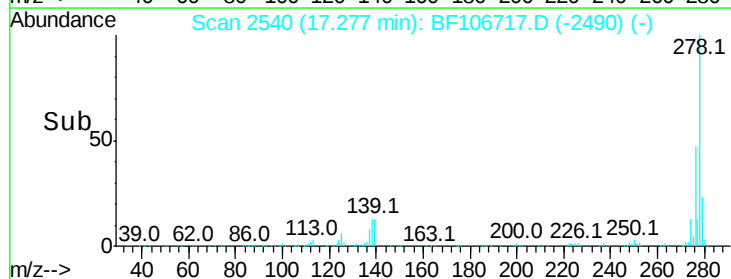
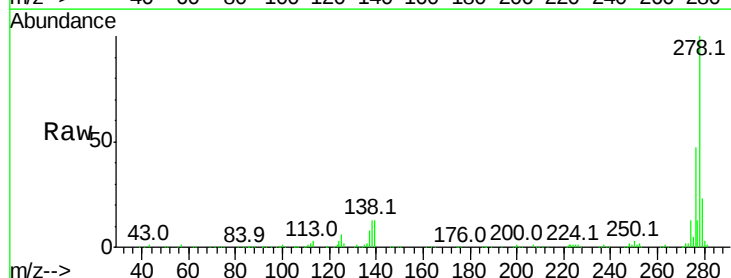
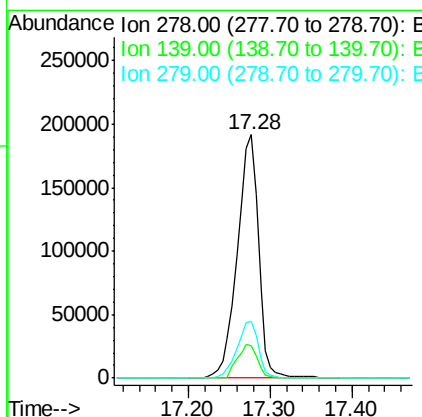
Manual Integrations
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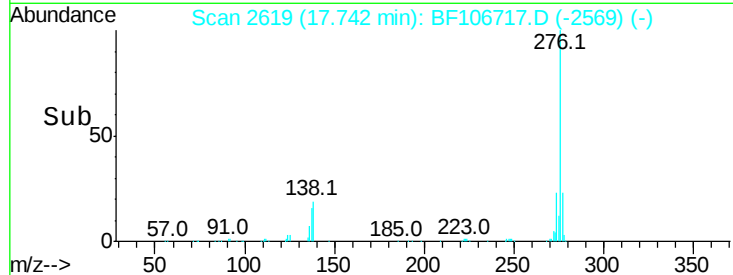
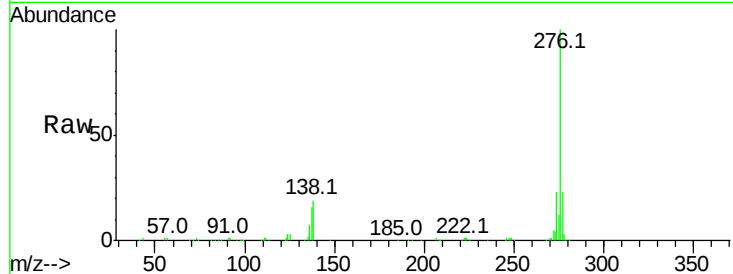
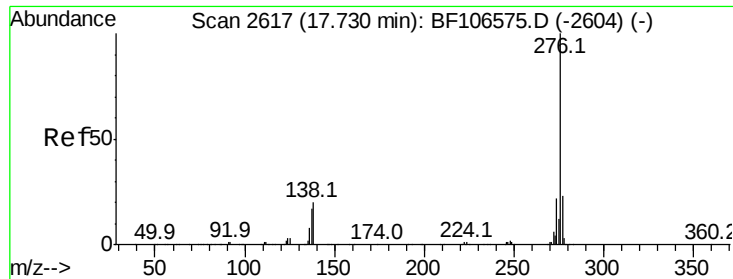
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#90
Dibenzo(a,h)anthracene
Concen: 49.352 ng
RT: 17.28 min Scan# 2540
Delta R.T. -0.01 min
Lab File: BF106717.D
Acq: 22 Jun 2018 19:16

Tgt Ion	Ratio	Lower	Upper
278	100		
139	13.4	15.9	23.9
279	23.3	19.0	28.4





#91
Benzo(a,h,i)perylene
Concen: 53.122 ng
RT: 17.74 min Scan# 2619
Delta R.T. -0.01 min
Lab File: BF106717.D
Acq: 22 Jun 2018 19:16

Instrument :
BNA_F
ClientSampleId :
SB-47-COMPMS

Tot Ion	Ratio	Resp Lower	Upper
276	100		
277	23.0	17.9	26.9
138	18.5	21.8	32.8

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