

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF072718\
 Data File : BF107766.D
 Acq On : 28 Jul 2018 00:25
 Operator : JU/SJ
 Sample : J4184-05MS
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-7BSMS

Manual Integrations
 APPROVED

Sohil
 7/30/2018 2:03:23 PM

Quant Time: Jul 28 03:57:29 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF072018.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 20 16:29:27 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.97	152	174332	20.00	ng	-0.01
21) Naphthalene-d8	8.25	136	654617	20.00	ng	-0.01
38) Acenaphthene-d10	10.01	164	261380	20.00	ng	-0.01
63) Phenanthrene-d10	11.50	188	440140	20.00	ng	-0.01
75) Chrysene-d12	14.15	240	415524	20.00	ng	-0.01
86) Perylene-d12	15.68	264	338497	20.00	ng	-0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.60	112	511210	47.15	ng	-0.01
7) Phenol-d6	6.60	99	403579	31.00	ng	-0.01
23) Nitrobenzene-d5	7.53	82	1007662	103.88	ng	-0.02
41) 2,4,6-Tribromophenol	10.80	330	382797	128.79	ng	-0.02
44) 2-Fluorobiphenyl	9.32	172	1790905	139.69	ng	-0.02
78) Terphenyl-d14	13.08	244	1533192	94.46	ng	-0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.85	88	60205	11.929	ng	89
3) Pyridine	3.66	79	93997	6.846	ng	# 84
4) n-Nitrosodimethylamine	3.64	42	30941	5.343	ng	# 83
6) Aniline	6.64	93	190149	11.324	ng	# 72
8) 2-Chlorophenol	6.75	128	380630	32.766	ng	96
9) Benzaldehyde	6.52	77	273495m	33.213	ng	
10) Phenol	6.61	94	160289	10.468	ng	88
11) bis(2-Chloroethyl)ether	6.70	93	473429	37.294	ng	95
12) 1,3-Dichlorobenzene	6.90	146	516997	39.254	ng	98
13) 1,4-Dichlorobenzene	6.98	146	564661	41.829	ng	99
14) 1,2-Dichlorobenzene	7.13	146	496625	40.995	ng	99
15) Benzyl Alcohol	7.11	79	207426	23.377	ng	97
16) 2,2'-oxybis(1-Chloropropan	7.23	45	739021	34.508	ng	81
17) 2-Methylphenol	7.22	107	227585	23.050	ng	# 75
18) Hexachloroethane	7.47	117	184796	39.029	ng	98
19) n-Nitroso-di-n-propylamine	7.37	70	331063	39.362	ng	99
20) 3+4-Methylphenols	7.38	107	234911	20.037	ng	# 13
22) Acetophenone	7.37	105	674567	43.878	ng	# 94
24) Nitrobenzene	7.55	77	449945	40.500	ng	97
25) Isophorone	7.78	82	909012	43.891	ng	98
26) 2-Nitrophenol	7.87	139	234761	50.039	ng	99
27) 2,4-Dimethylphenol	7.90	122	341003	38.398	ng	98
28) bis(2-Chloroethoxy)methane	7.99	93	565719	40.873	ng	99
29) 2,4-Dichlorophenol	8.11	162	356827	39.311	ng	99
30) 1,2,4-Trichlorobenzene	8.18	180	438591	43.021	ng	97
31) Naphthalene	8.27	128	2319044	80.561	ng	98
32) Benzoic acid	7.99	122	64118	16.540	ng	# 75
33) 4-Chloroaniline	8.33	127	164420	13.068	ng	# 93
34) Hexachlorobutadiene	8.37	225	257765	42.550	ng	98
35) Caprolactam	8.70	113	16365	5.543	ng	# 86
36) 4-Chloro-3-methylphenol	8.80	107	342671	33.985	ng	97
37) 2-Methylnaphthalene	8.96	142	921409	46.191	ng	98
39) 1,2,4,5-Tetrachlorobenzene	9.12	216	424777	48.724	ng	# 97
40) Hexachlorocyclopentadiene	9.10	237	54148	12.218	ng	98

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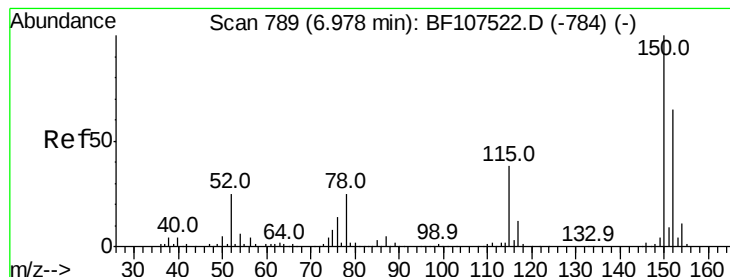
Manual Integrations
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 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF072018.M
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.24	196	230648	41.332	ng	99
43) 2,4,5-Trichlorophenol	9.28	196	267821	45.921	ng	96
45) 1,1'-Biphenyl	9.42	154	1223410	53.731	ng	98
46) 2-Chloronaphthalene	9.45	162	802412	46.105	ng	98
47) 2-Nitroaniline	9.55	65	254503	50.159	ng	90
48) Acenaphthylene	9.87	152	1359055	51.982	ng	98
49) Dimethylphthalate	9.72	163	965164	48.995	ng	99
50) 2,6-Dinitrotoluene	9.79	165	182838	46.748	ng	# 91
51) Acenaphthene	10.04	154	946127	57.758	ng	99
52) 3-Nitroaniline	9.98	138	93456	19.642	ng	96
53) 2,4-Dinitrophenol	10.10	184	29054	27.381	ng	# 74
54) Dibenzofuran	10.21	168	1051219	43.590	ng	99
55) 4-Nitrophenol	10.16	139	39768	11.163	ng	# 85
56) 2,4-Dinitrotoluene	10.20	165	211796	44.862	ng	# 93
57) Fluorene	10.55	166	899564	52.286	ng	95
58) 2,3,4,6-Tetrachlorophenol	10.33	232	200915	41.392	ng	# 85
59) Diethylphthalate	10.41	149	912025	44.330	ng	99
60) 4-Chlorophenyl-phenylether	10.54	204	414935	42.661	ng	93
61) 4-Nitroaniline	10.60	138	142629	35.679	ng	92
62) Azobenzene	10.70	77	771457	39.989	ng	94
64) 4,6-Dinitro-2-methylphenol	10.61	198	23868	17.882	ng	86
65) n-Nitrosodiphenylamine	10.67	169	711895	47.624	ng	98
66) 4-Bromophenyl-phenylether	11.04	248	232255	44.827	ng	# 84
67) Hexachlorobenzene	11.10	284	245903	43.134	ng	# 90
68) Atrazine	11.19	200	199336	43.676	ng	96
69) Pentachlorophenol	11.30	266	221280	62.142	ng	99
70) Phenanthrene	11.52	178	1262276	58.852	ng	99
71) Anthracene	11.58	178	1174348	54.380	ng	99
72) Carbazole	11.74	167	1017343	45.303	ng	99
73) Di-n-butylphthalate	12.04	149	1214958	56.901	ng	100
74) Fluoranthene	12.72	202	1171074	50.882	ng	94
76) Benzidine	12.85	184	575482	48.092	ng	97
77) Pyrene	12.95	202	1206694	42.456	ng	98
79) Butylbenzylphthalate	13.55	149	513495	42.010	ng	92
80) Benzo(a)anthracene	14.14	228	1070317	43.955	ng	99
81) 3,3'-Dichlorobenzidine	14.10	252	343885	48.828	ng	# 97
82) Chrysene	14.18	228	1115944	47.708	ng	99
83) Bis(2-ethylhexyl)phthalate	14.10	149	677326	39.273	ng	99
84) Di-n-octyl phthalate	14.72	149	1283646	47.883	ng	98
85) Indeno(1,2,3-cd)pyrene	17.27	276	747057	37.683	ng	# 93
87) Benzo(b)fluoranthene	15.22	252	896865	48.412	ng	97
88) Benzo(k)fluoranthene	15.25	252	946114	52.128	ng	97
89) Benzo(a)pyrene	15.62	252	807539	47.654	ng	96
90) Dibenzo(a,h)anthracene	17.27	278	639256	43.640	ng	# 95
91) Benzo(g,h,i)perylene	17.74	276	590534	40.870	ng	# 91

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



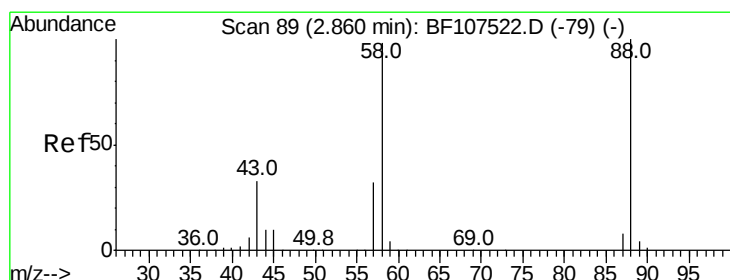
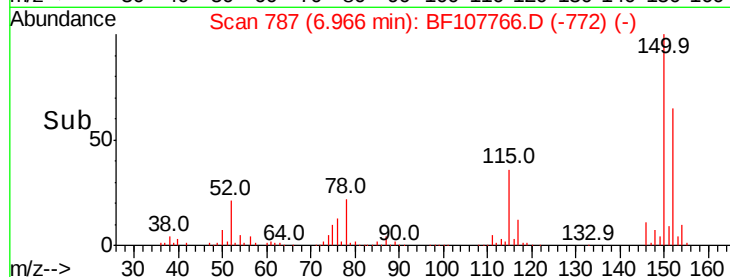
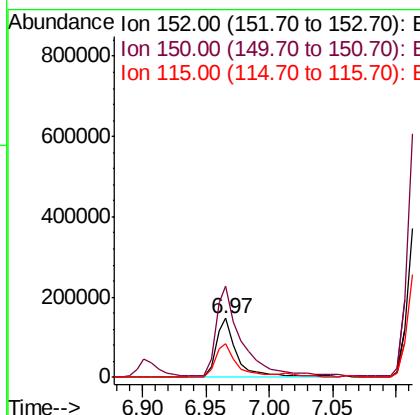
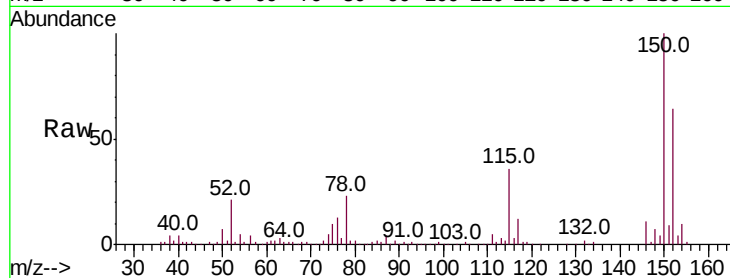
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.97 min Scan# 787
 Delta R.T. -0.01 min
 Lab File: BF107766.D
 Acq: 28 Jul 2018 00:25

Instrument :
 BNA_F
 ClientSampleId :
 MW-7BSMS

Tot Ion	Ratio	Lower	Upper
152	100		
150	155.1	124.6	186.8
115	56.2	50.1	75.1

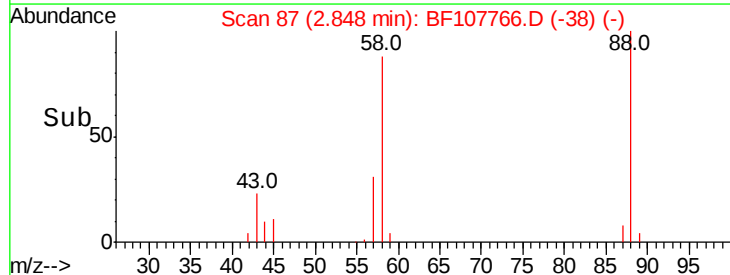
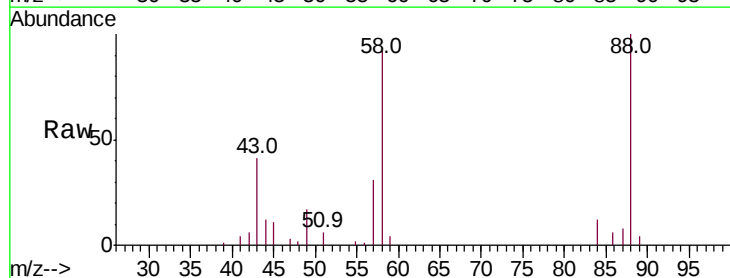
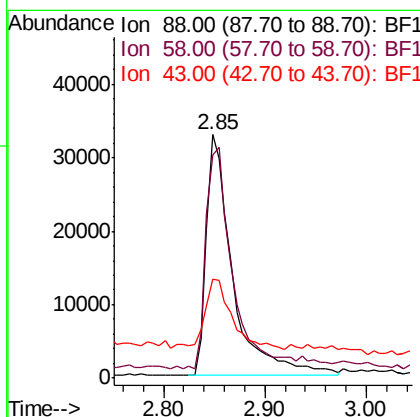
Manual Integrations
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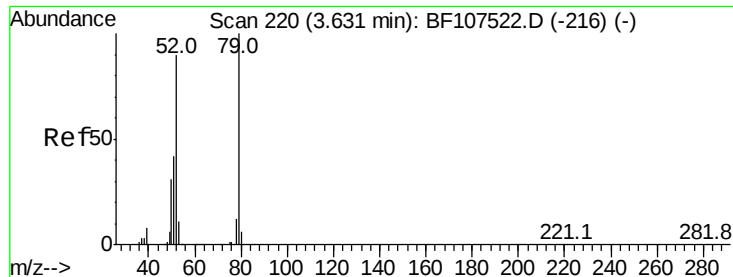
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#2
 1,4-Dioxane
 Concen: 11.929 ng
 RT: 2.85 min Scan# 87
 Delta R.T. -0.01 min
 Lab File: BF107766.D
 Acq: 28 Jul 2018 00:25

Tgt Ion	Ratio	Lower	Upper
88	100		
58	90.4	62.6	93.8
43	28.2	24.6	37.0





#3

Pvridine

Concen: 6.846 ng

RT: 3.66 min Scan# 225

Delta R.T. 0.03 min

Lab File: BF107766.D

Acq: 28 Jul 2018 00:25

Instrument :

BNA_F

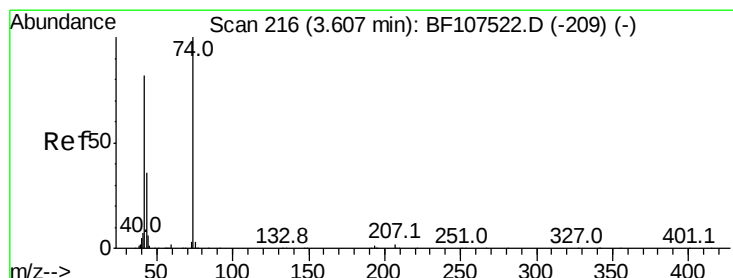
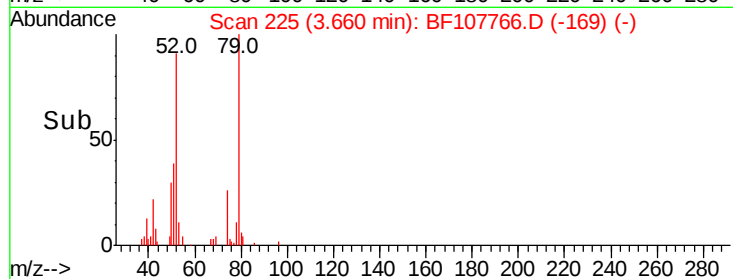
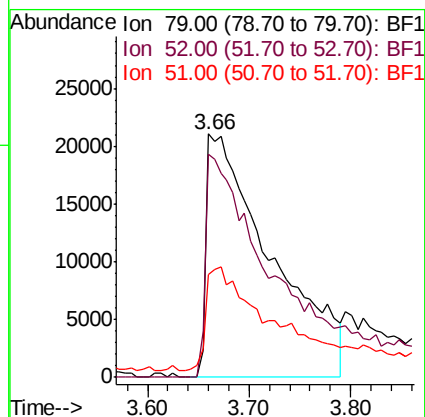
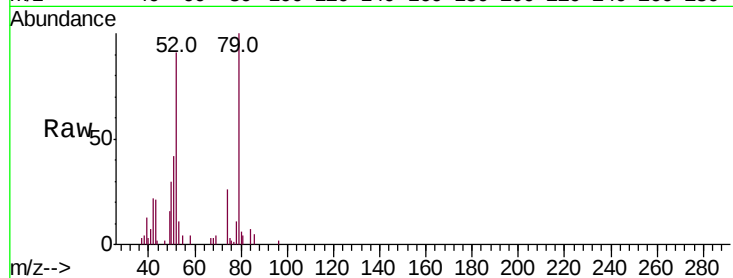
ClientSampleId :

MW-7BSMS

Tot Ion:	79	Resp:	93997
Ion Ratio	Lower	Upper	
79	100		
52	91.5	59.8	89.6#
51	42.3	29.8	44.8

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#4

n-Nitrosodimethylamine

Concen: 5.343 ng

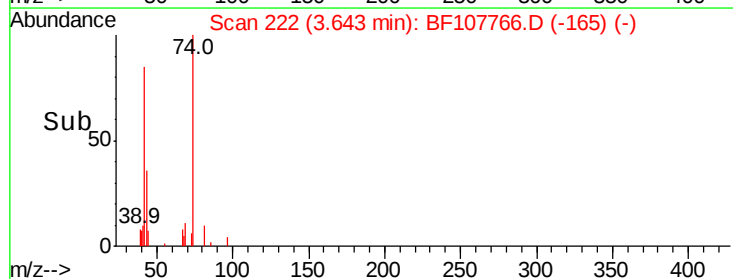
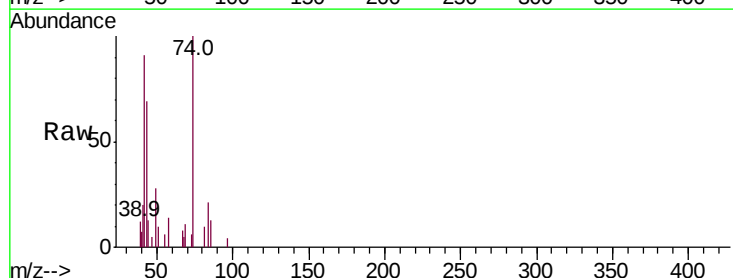
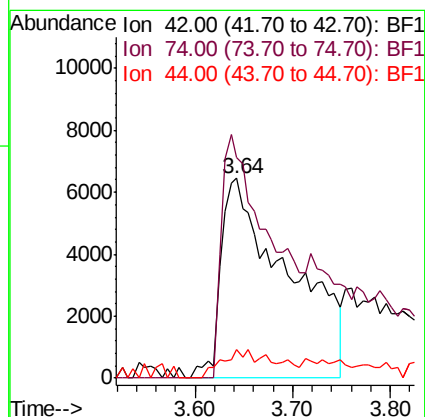
RT: 3.64 min Scan# 222

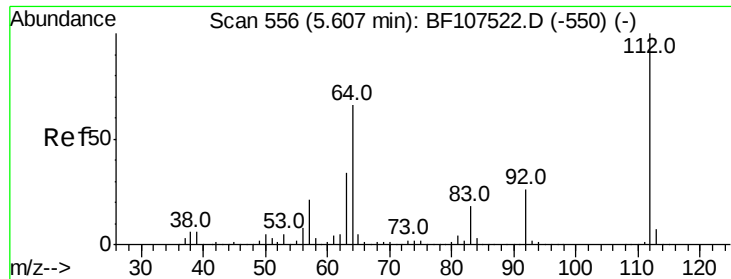
Delta R.T. 0.04 min

Lab File: BF107766.D

Acq: 28 Jul 2018 00:25

Tgt Ion:	42	Resp:	30941
Ion Ratio	Lower	Upper	
42	100		
74	110.5	104.9	157.3
44	14.1	6.9	10.3#





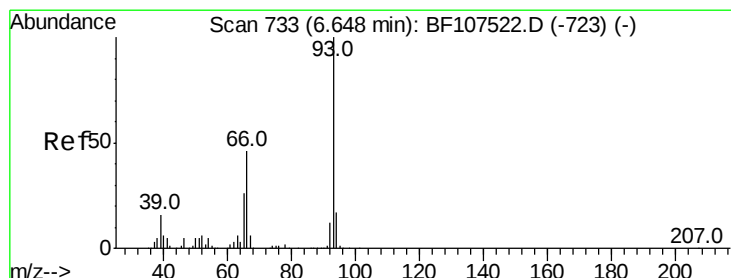
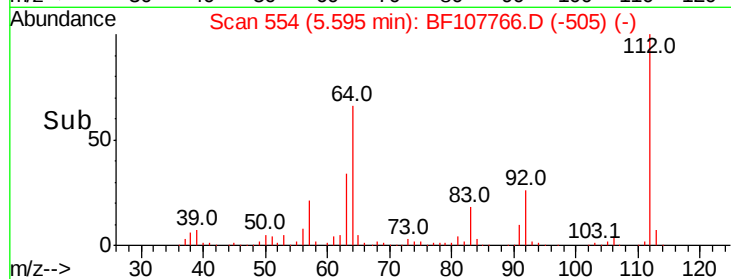
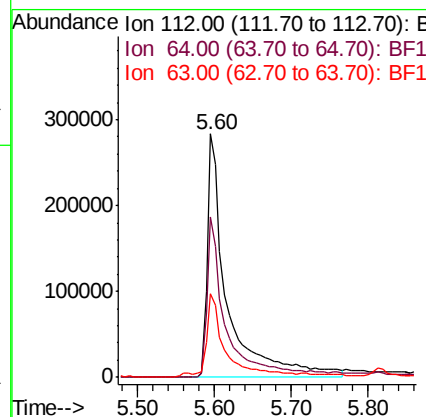
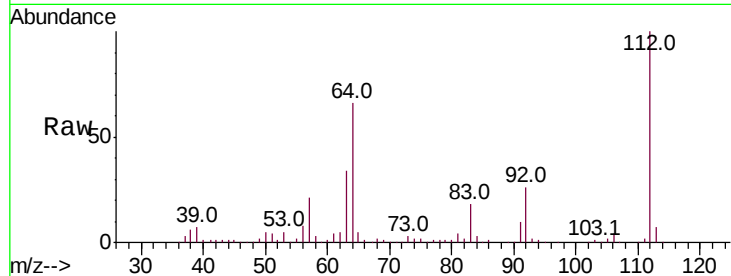
#5
2-Fluorophenol
Concen: 47.147 ng
RT: 5.60 min Scan# 554
Delta R.T. -0.01 min
Lab File: BF107766.D
Acq: 28 Jul 2018 00:25

Instrument :
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ClientSampleId :
MW-7BSMS

Tot Ion	Ratio	Resp Lower	Upper
112	100		
64	66.1	47.9	71.9
63	34.2	23.7	35.5

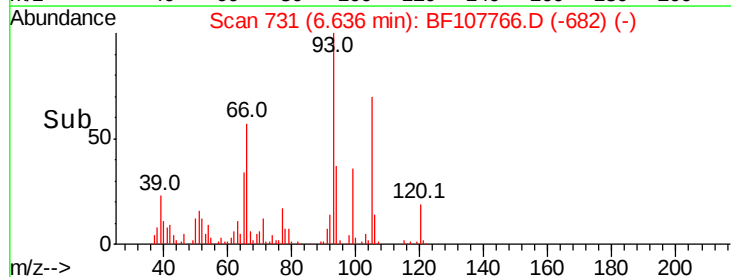
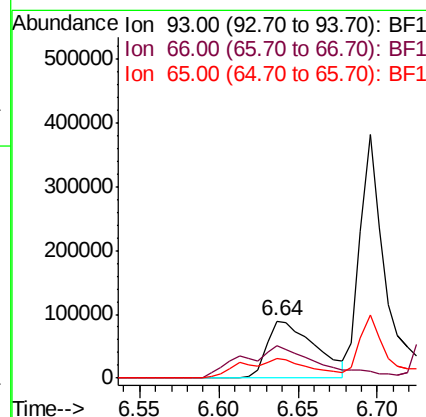
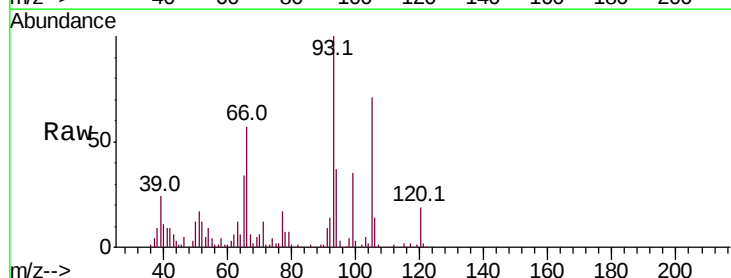
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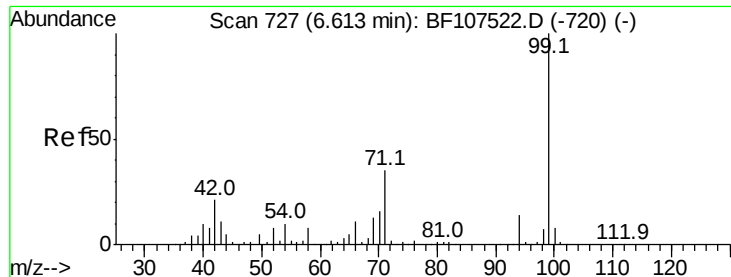
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#6
Aniline
Concen: 11.324 ng
RT: 6.64 min Scan# 731
Delta R.T. -0.01 min
Lab File: BF107766.D
Acq: 28 Jul 2018 00:25

Tgt Ion	Ratio	Resp Lower	Upper
93	100		
66	57.2	32.2	48.2#
65	34.1	16.4	24.6#





#7

Phenol-d6

Concen: 30.998 ng

RT: 6.60 min Scan# 725

Delta R.T. -0.01 min

Lab File: BF107766.D

Acq: 28 Jul 2018 00:25

Instrument :

BNA_F

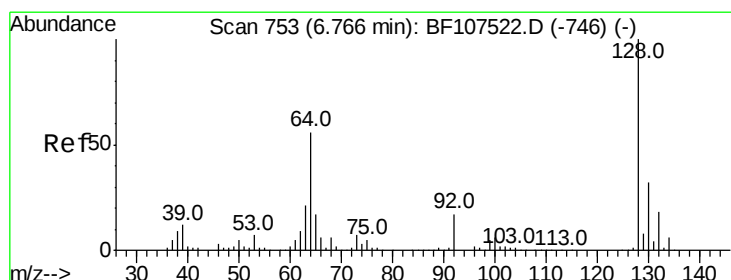
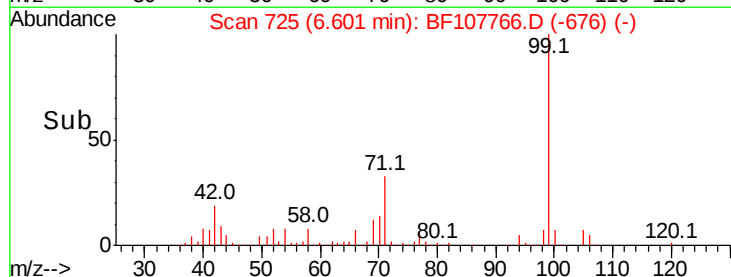
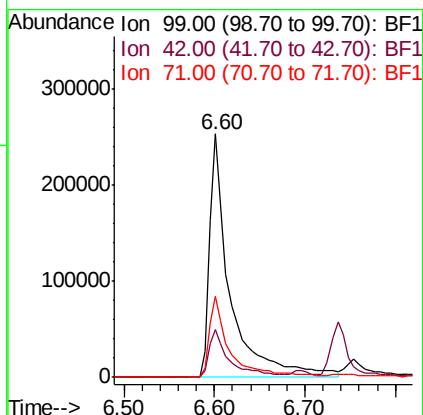
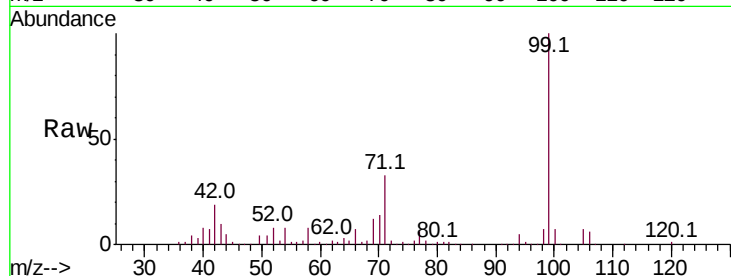
ClientSampleId :

MW-7BSMS

Tot Ion:	99	Resp:	403579
Ion	Ratio	Lower	Upper
99	100		
42	19.4	14.5	21.7
71	33.1	25.4	38.0

Manual Integrations
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#8

2-Chlorophenol

Concen: 32.766 ng

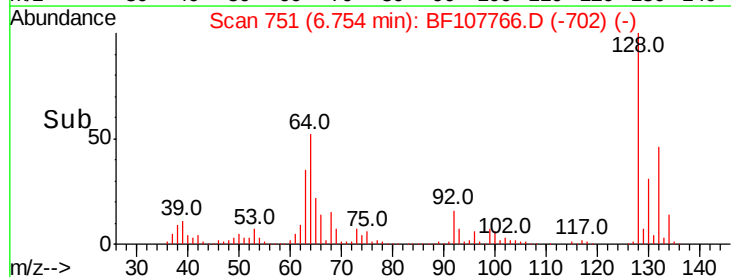
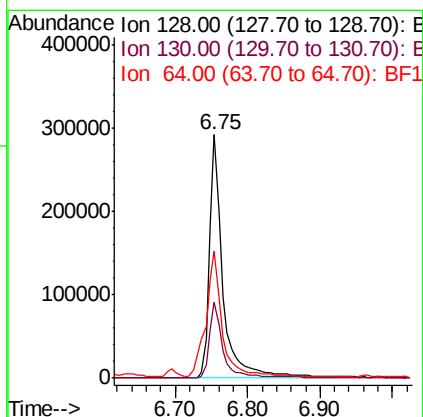
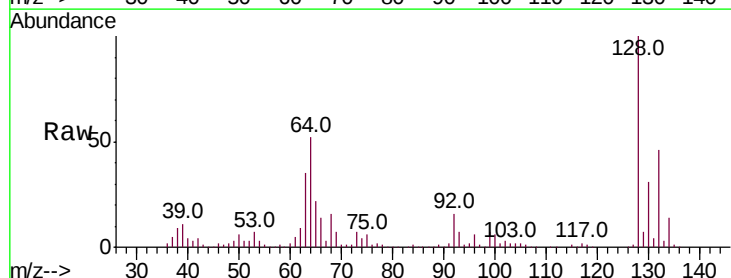
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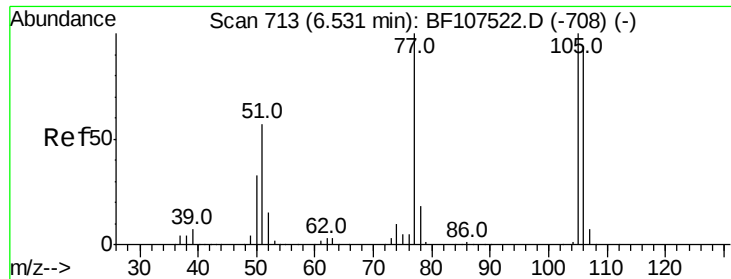
Delta R.T. -0.01 min

Lab File: BF107766.D

Acq: 28 Jul 2018 00:25

Tgt Ion:	128	Resp:	380630
Ion	Ratio	Lower	Upper
128	100		
130	31.2	13.0	53.0
64	52.4	29.4	69.4





#9

Benzaldehyde

Concen: 33.213 ng/mL

RT: 6.52 min Scan# 711

Delta R.T. -0.01 min

Lab File: BF107766.D

Acq: 28 Jul 2018 00:25

Instrument :

BNA_F

ClientSampleID :

MW-7BSMS

Tot Ion: 77 Resp: 273495

Ion Ratio Lower Upper

77 100

105 129.0 81.1 121.1#

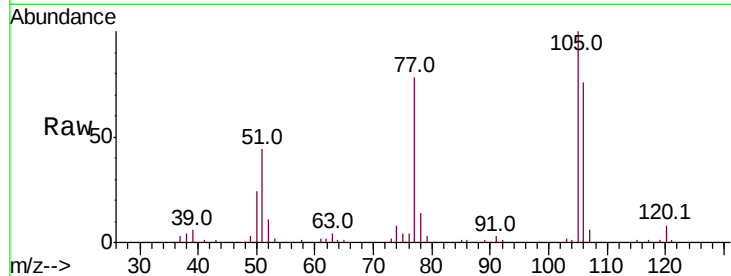
106 98.2 74.5 114.5

Manual Integrations

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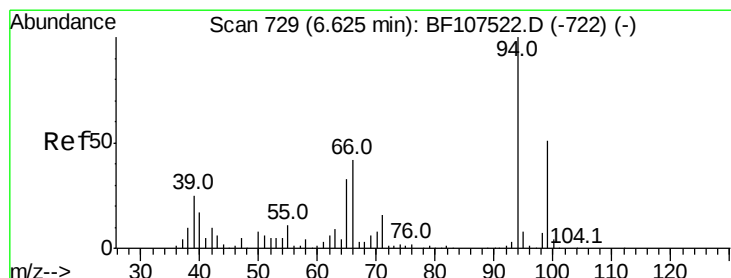
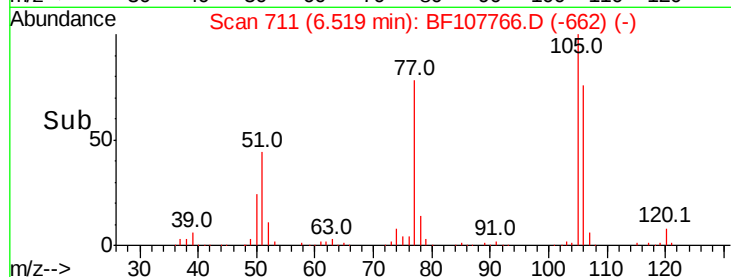
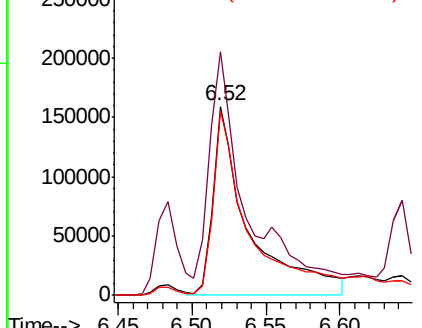
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Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 105.00 (104.70 to 105.70): BF1

Ion 106.00 (105.70 to 106.70): BF1



#10

Phenol

Concen: 10.468 ng/mL

RT: 6.61 min Scan# 727

Delta R.T. -0.01 min

Lab File: BF107766.D

Acq: 28 Jul 2018 00:25

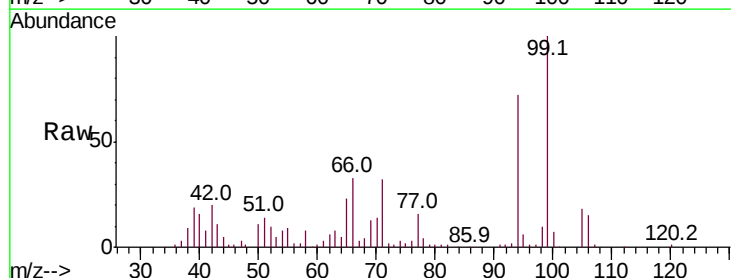
Tgt Ion: 94 Resp: 160289

Ion Ratio Lower Upper

94 100

65 31.7 7.9 47.9

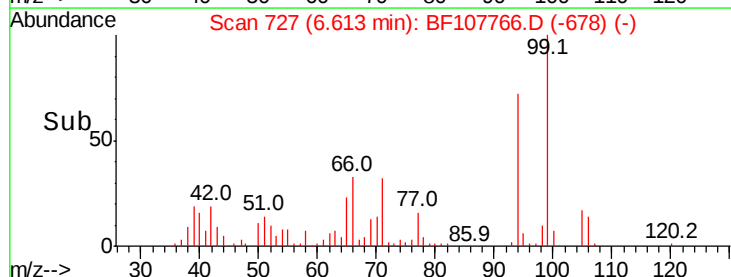
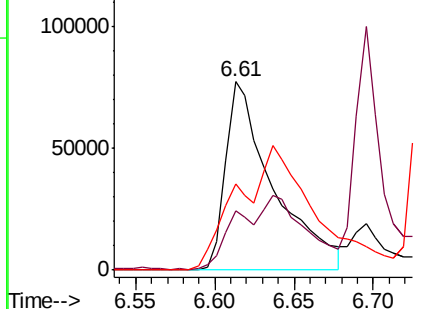
66 45.6 16.2 56.2

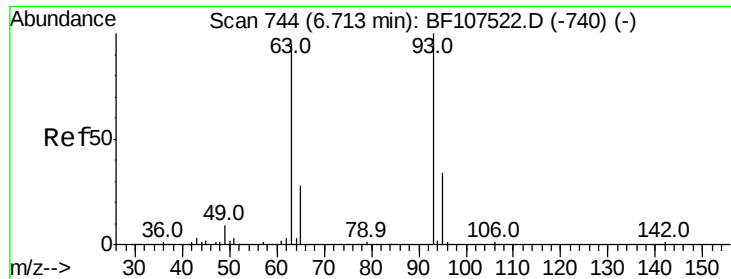


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1





#11

bis(2-Chloroethyl)ether

Concen: 37.294 ng

RT: 6.70 min Scan# 741

Delta R.T. -0.02 min

Lab File: BF107766.D

Acq: 28 Jul 2018 00:25

Instrument :

BNA_F

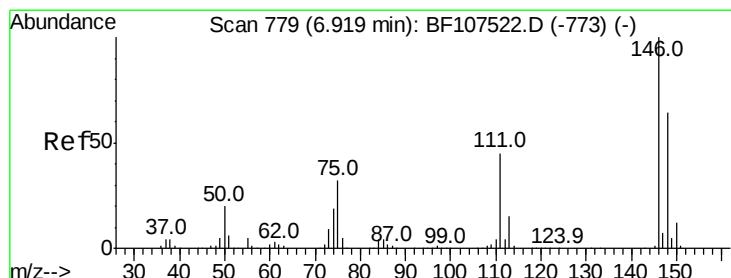
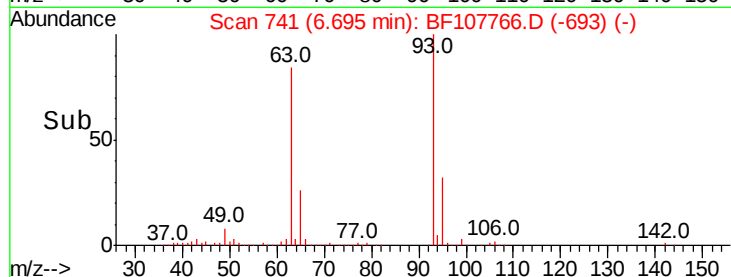
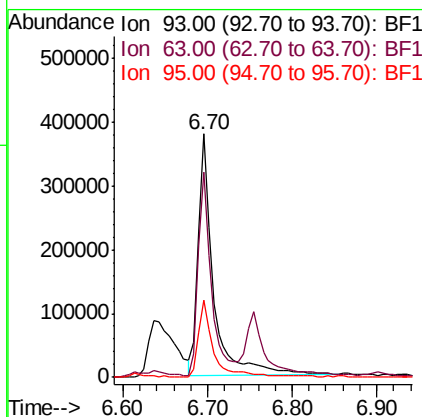
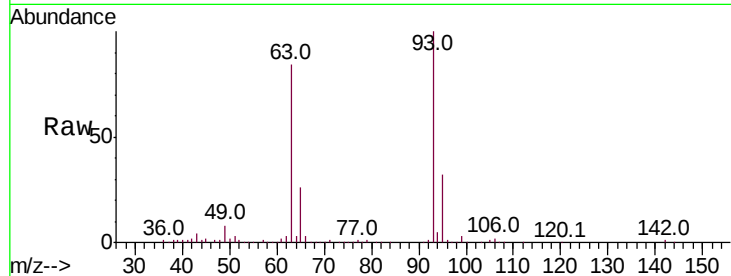
ClientSampleId :

MW-7BSMS

Tot Ion:	93	Resp:	473429
Ion Ratio	Lower	Upper	
93	100		
63	84.1	58.6	98.6
95	31.6	11.8	51.8

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#12

1,3-Dichlorobenzene

Concen: 39.254 ng

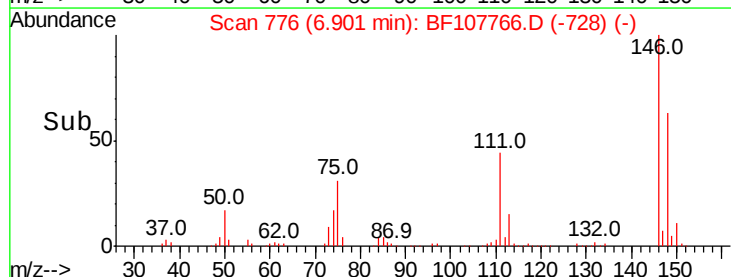
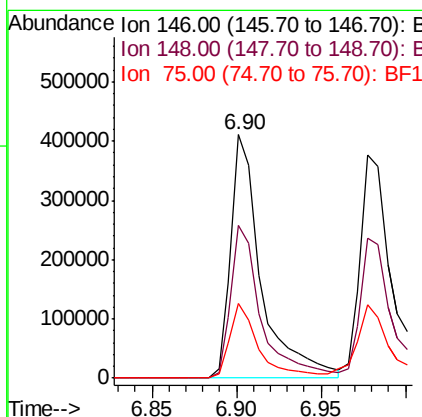
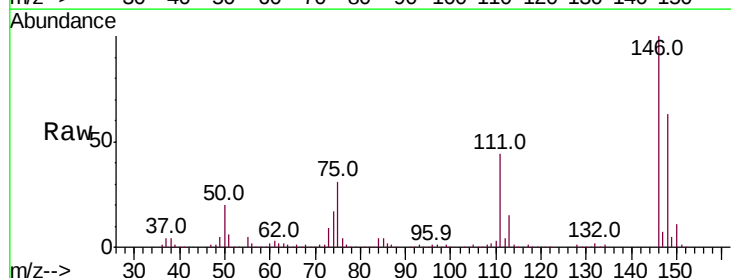
RT: 6.90 min Scan# 776

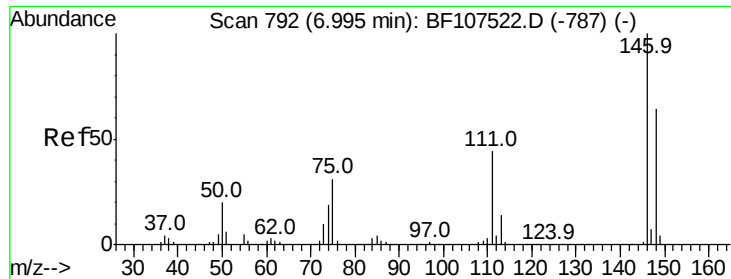
Delta R.T. -0.02 min

Lab File: BF107766.D

Acq: 28 Jul 2018 00:25

Tgt Ion:	146	Resp:	516997
Ion Ratio	Lower	Upper	
146	100		
148	62.6	51.8	77.8
75	30.9	24.2	36.4





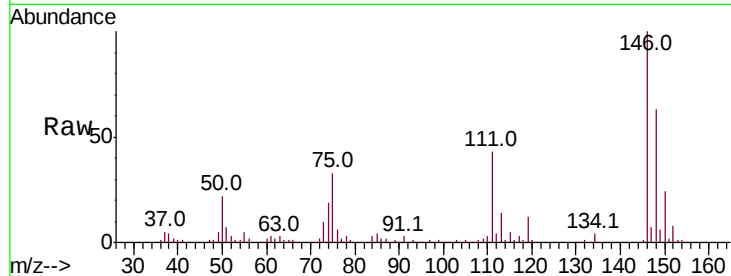
#13
 1,4-Dichlorobenzene
 Concen: 41.829 ng
 RT: 6.98 min Scan# 789
 Delta R.T. -0.02 min
 Lab File: BF107766.D
 Acq: 28 Jul 2018 00:25

Instrument :
 BNA_F
 ClientSampleID :
 MW-7BSMS

Tot Ion	Ratio	Lower	Upper
146	100		
148	62.7	50.8	76.2
111	43.1	34.2	51.2

Manual Integrations
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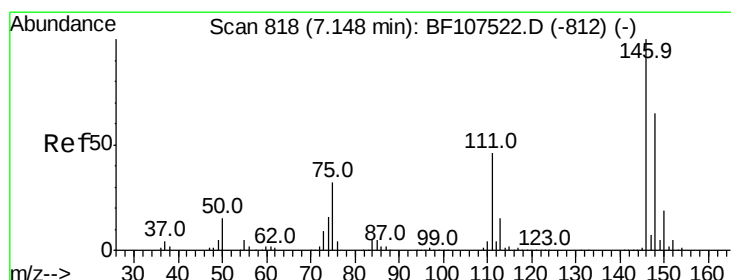
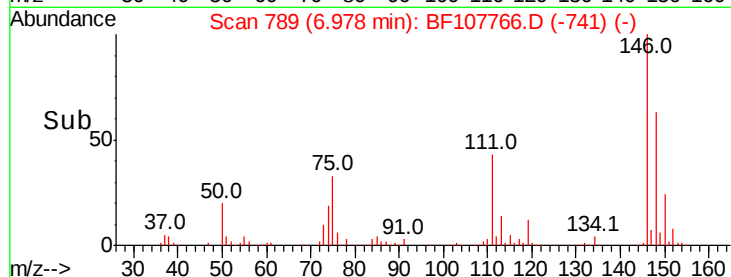
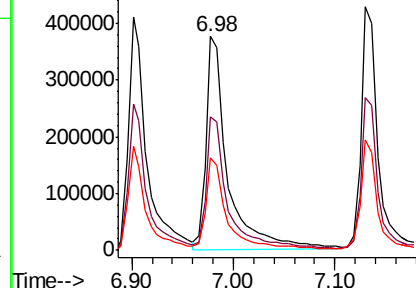


Abundance

Ion 146.00 (145.70 to 146.70): E

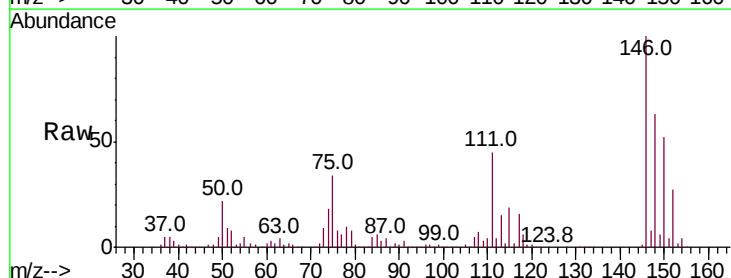
Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14
 1,2-Dichlorobenzene
 Concen: 40.995 ng
 RT: 7.13 min Scan# 815
 Delta R.T. -0.02 min
 Lab File: BF107766.D
 Acq: 28 Jul 2018 00:25

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.6	50.6	75.8
111	45.3	36.0	54.0

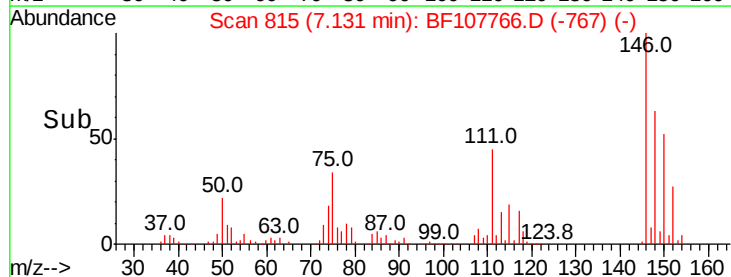
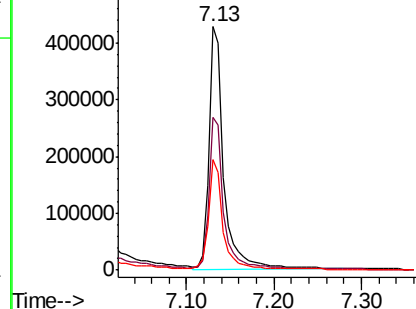


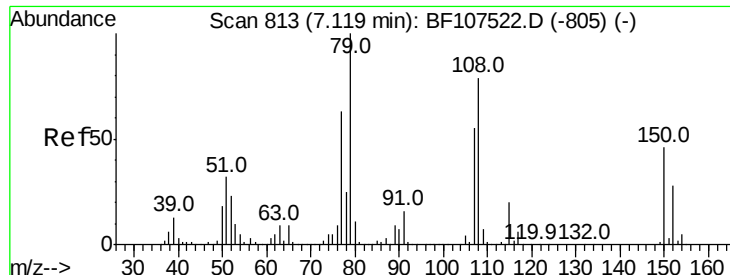
Abundance

Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





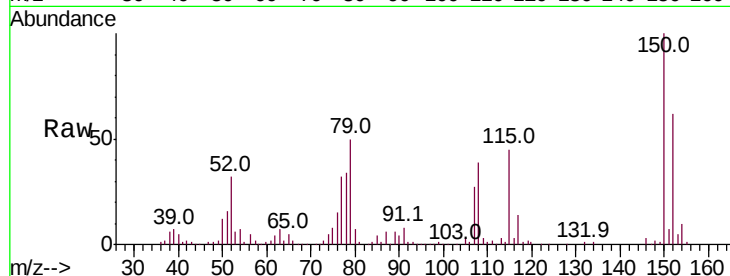
#15
Benzyl Alcohol
Concen: 23.377 ng
RT: 7.11 min Scan# 811
Delta R.T. -0.01 min
Lab File: BF107766.D
Acq: 28 Jul 2018 00:25

Instrument :
BNA_F
ClientSampleId :
MW-7BSMS

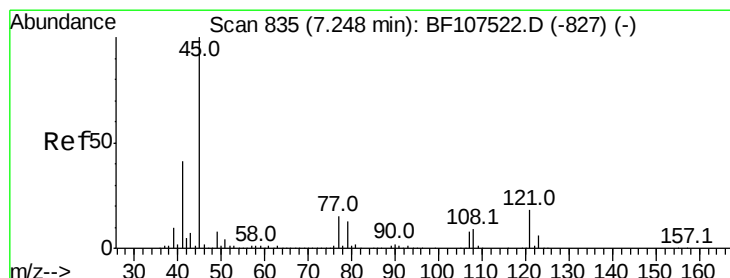
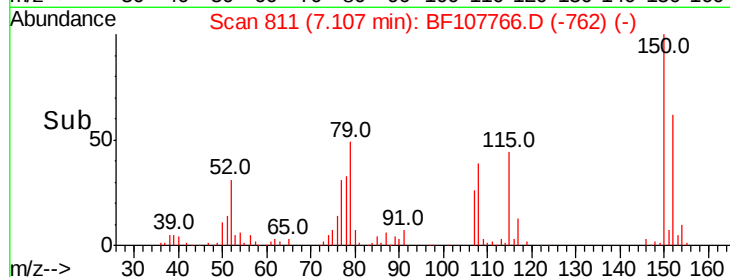
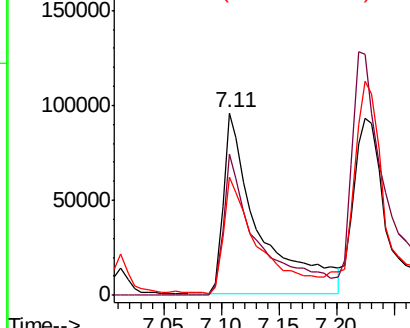
Tot Ion	Ratio	Lower	Upper
79	100		
108	77.5	65.1	97.7
77	64.6	50.6	75.8

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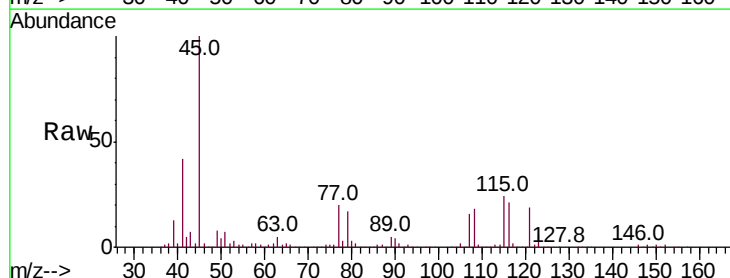


Abundance Ion 79.00 (78.70 to 79.70): BF1
Ion 108.00 (107.70 to 108.70): BF1
Ion 77.00 (76.70 to 77.70): BF1

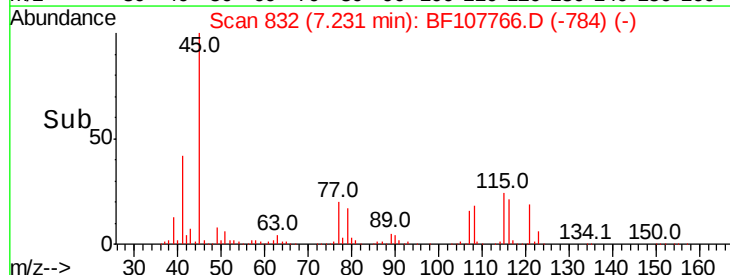
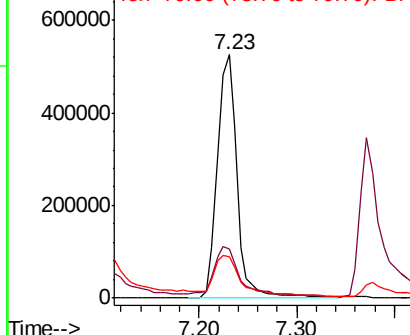


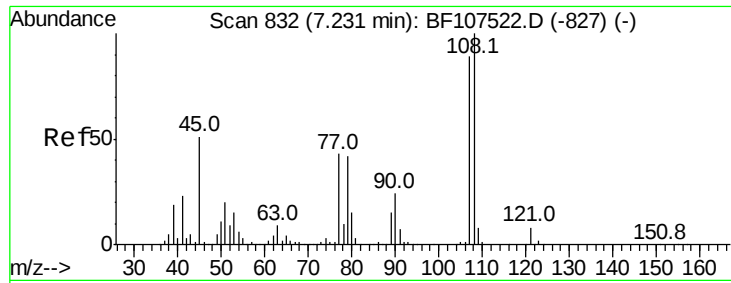
#16
2,2'-oxybis(1-chloropropane)
Concen: 34.508 ng
RT: 7.23 min Scan# 832
Delta R.T. -0.02 min
Lab File: BF107766.D
Acq: 28 Jul 2018 00:25

Tgt Ion	Ratio	Lower	Upper
45	100		
77	20.1	0.0	32.9
79	17.2	0.0	29.6



Abundance Ion 45.00 (44.70 to 45.70): BF1
Ion 77.00 (76.70 to 77.70): BF1
Ion 79.00 (78.70 to 79.70): BF1





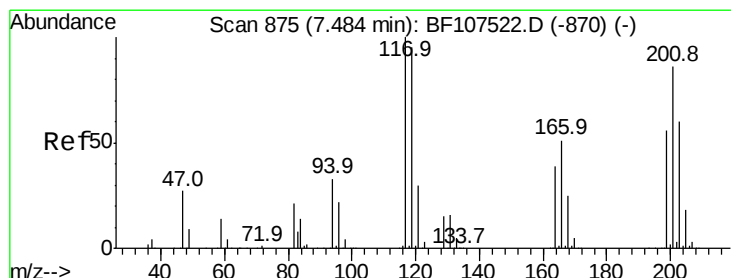
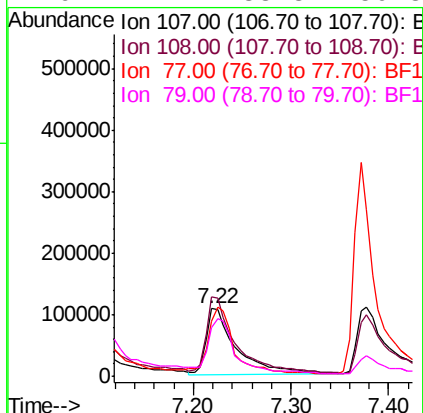
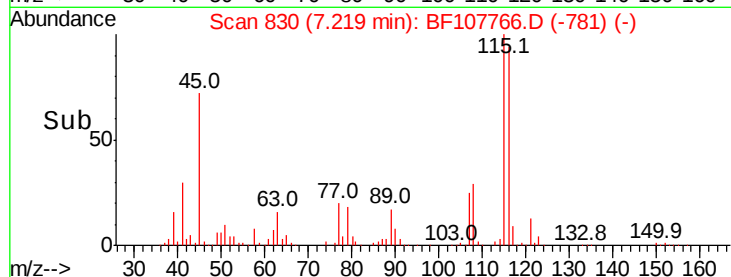
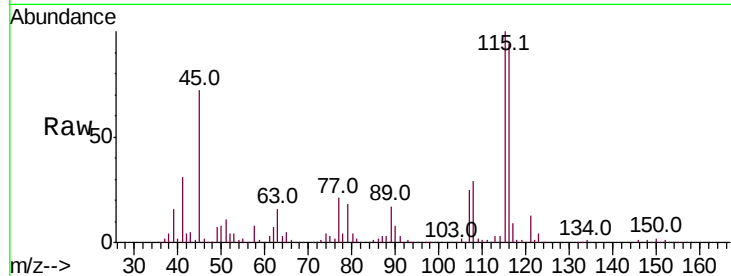
#17
2-Methylphenol
Concen: 23.050 ng
RT: 7.22 min Scan# 830
Delta R.T. -0.01 min
Lab File: BF107766.D
Acq: 28 Jul 2018 00:25

Instrument :
BNA_F
ClientSampleId :
MW-7BSMS

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	116.9	91.7	137.5	
77	82.2	33.8	50.8#	
79	72.7	33.8	50.8#	

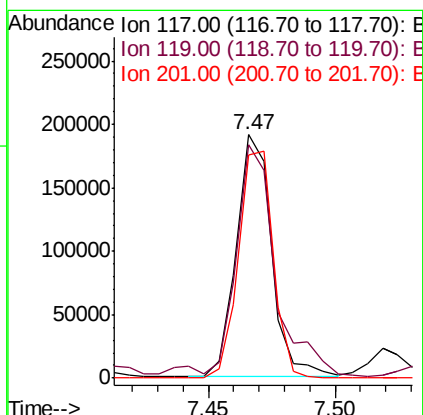
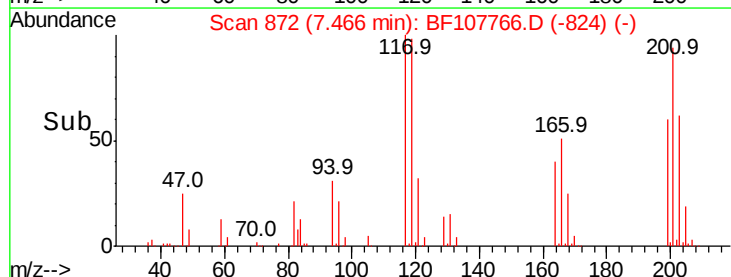
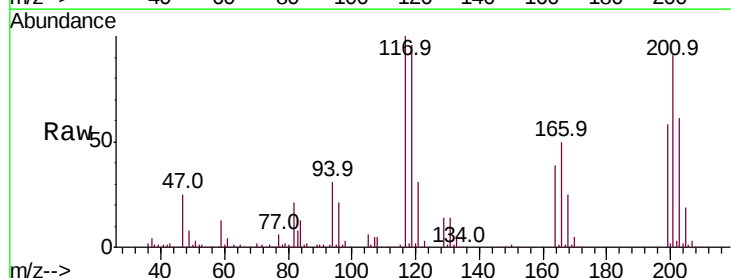
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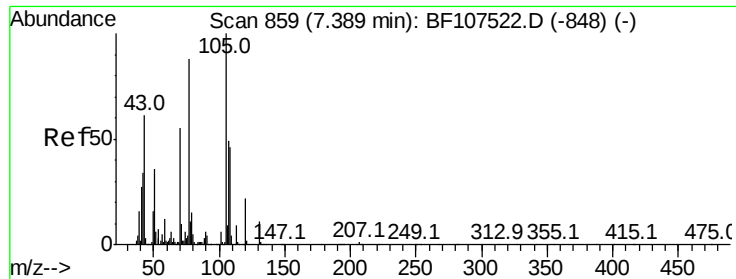
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#18
Hexachloroethane
Concen: 39.029 ng
RT: 7.47 min Scan# 872
Delta R.T. -0.02 min
Lab File: BF107766.D
Acq: 28 Jul 2018 00:25

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	95.9	75.8	113.8	
201	91.4	75.7	113.5	





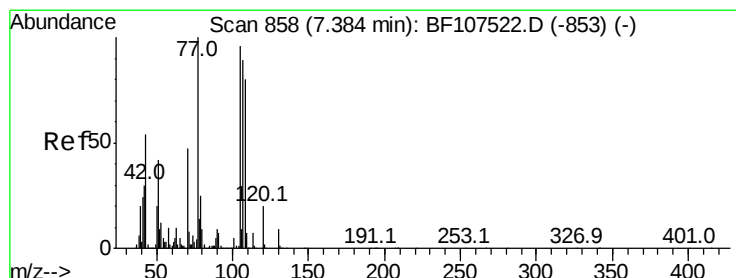
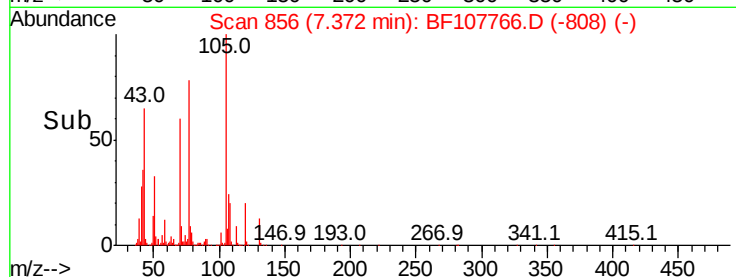
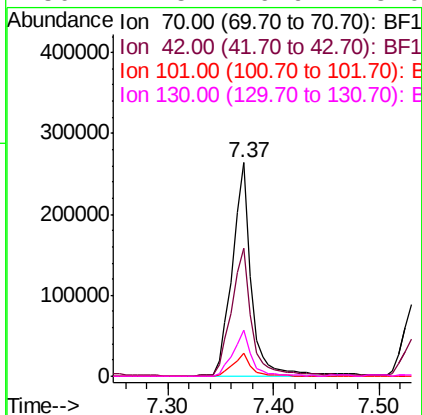
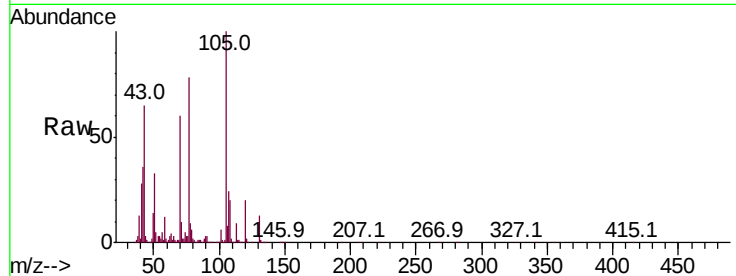
#19
n-Nitroso-di-n-propylamine
Concen: 39.362 ng
RT: 7.37 min Scan# 856
Delta R.T. -0.02 min
Lab File: BF107766.D
Acq: 28 Jul 2018 00:25

Instrument :
BNA_F
ClientSampleId :
MW-7BSMS

Tot Ion	Ratio	Lower	Upper
70	100		
42	60.1	47.5	71.3
101	10.6	7.4	11.2
130	21.5	16.6	25.0

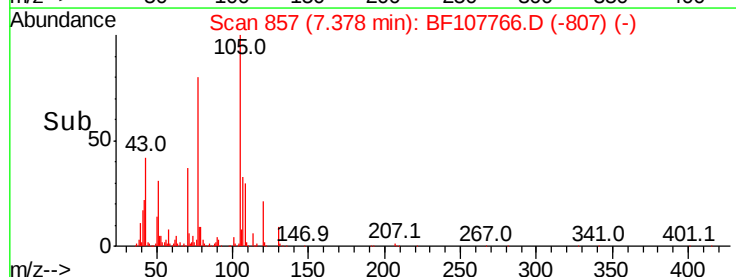
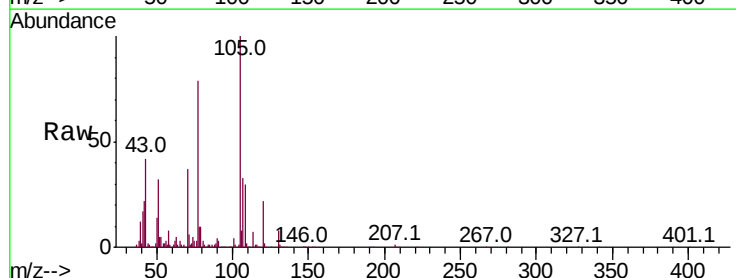
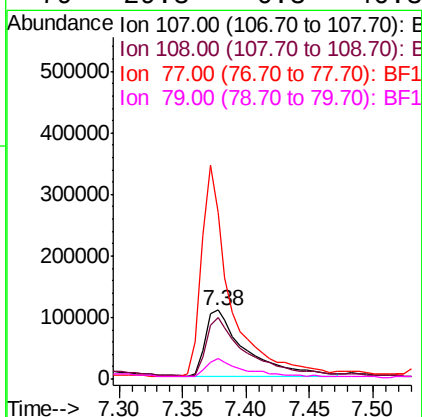
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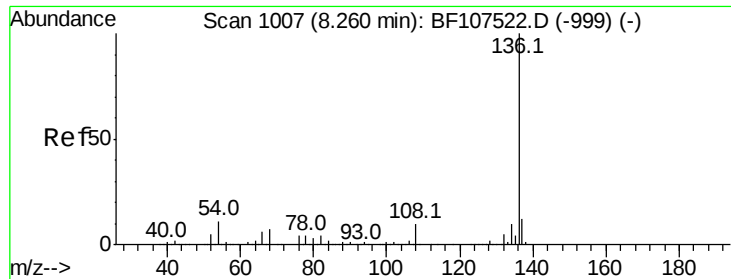
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#20
3+4-Methylphenols
Concen: 20.037 ng
RT: 7.38 min Scan# 857
Delta R.T. -0.01 min
Lab File: BF107766.D
Acq: 28 Jul 2018 00:25

Tgt Ion	Ratio	Lower	Upper
107	100		
108	90.2	68.2	108.2
77	241.3	26.7	66.7#
79	29.3	6.3	46.3





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.25 min Scan# 1005

Delta R.T. -0.01 min

Lab File: BF107766.D

Acq: 28 Jul 2018 00:25

Instrument :

BNA_F

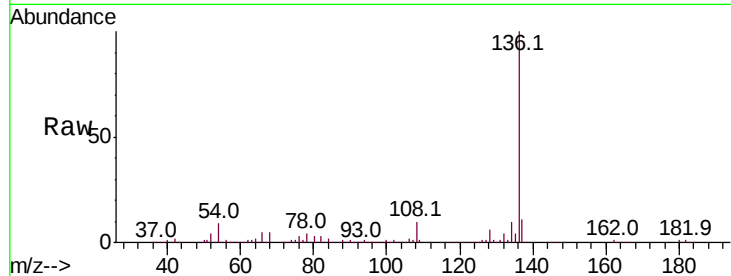
ClientSampleId :

MW-7BSMS

Tot Ion	Ratio	Resp	Lower	Upper
136	100	654617		
137	10.9		8.9	13.3
54	8.9		6.6	9.8
68	5.4		5.0	7.4

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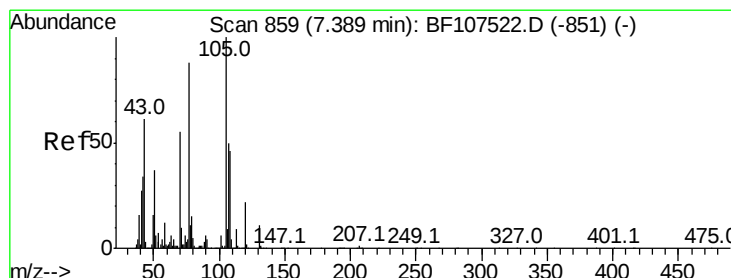
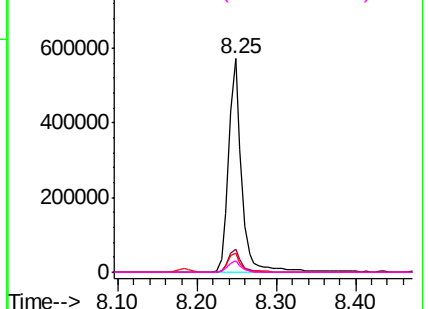
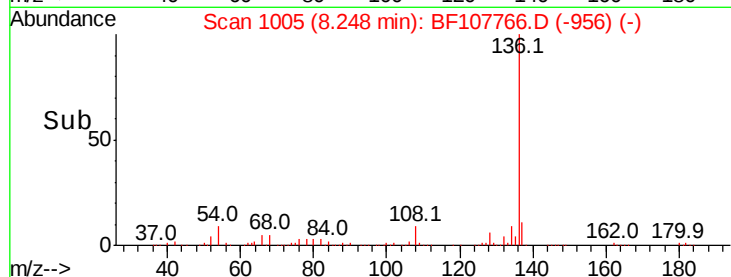
Abundance

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: 43.878 ng

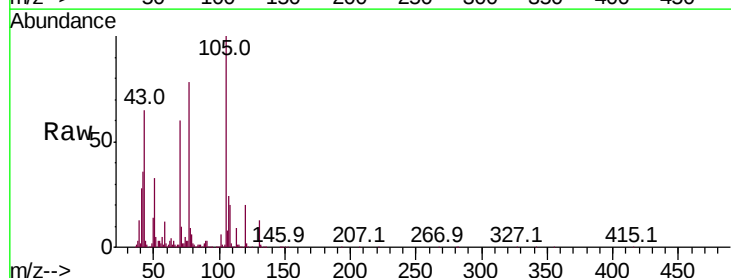
RT: 7.37 min Scan# 856

Delta R.T. -0.02 min

Lab File: BF107766.D

Acq: 28 Jul 2018 00:25

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	674567		
71	9.5		4.4	6.6#
51	32.7		22.3	33.5
120	20.5		16.9	25.3



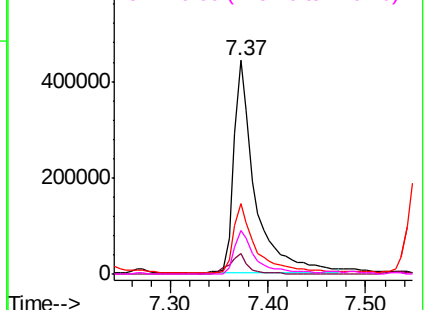
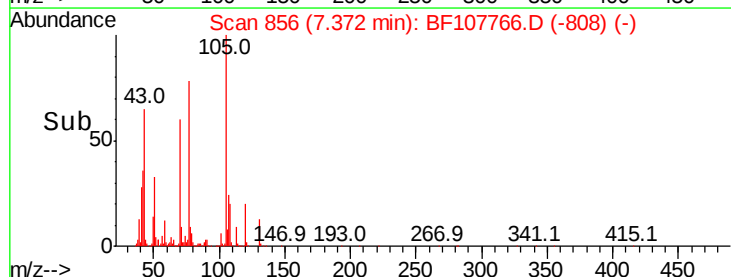
Abundance

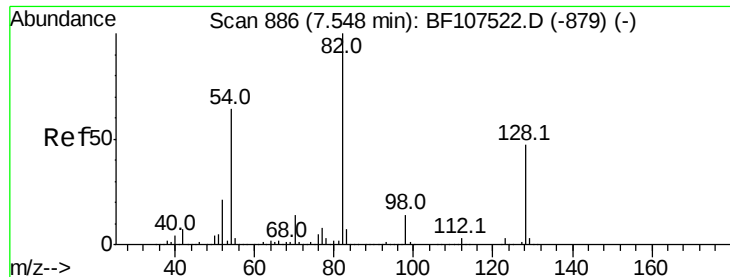
Ion 105.00 (104.70 to 105.70): E

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





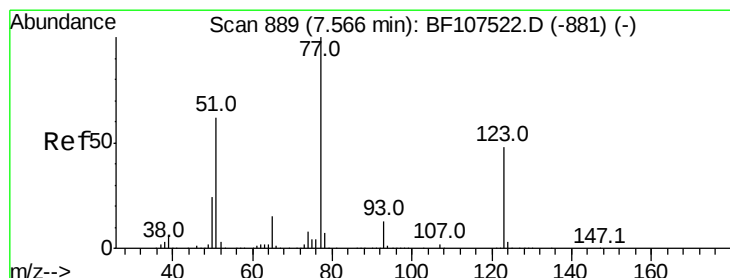
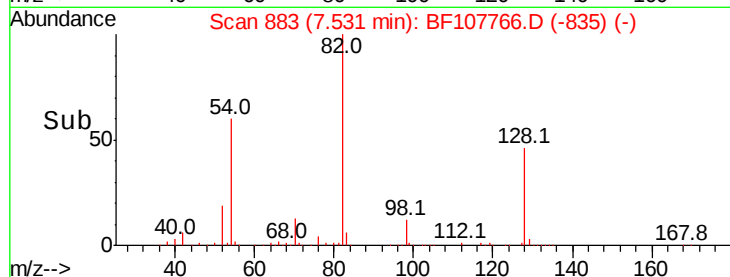
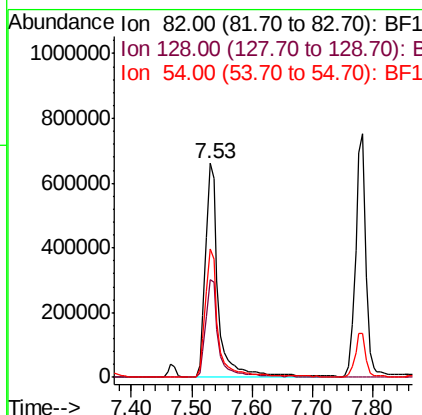
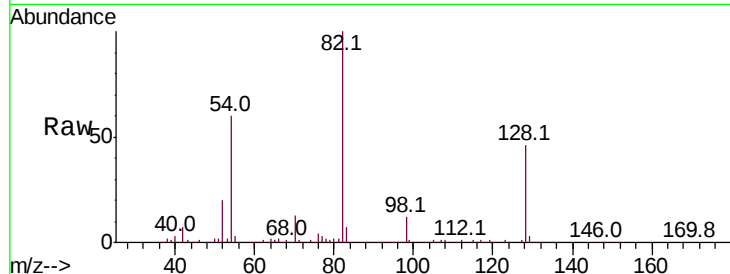
#23
 Nitrobenzene-d5
 Concen: 103.885 ng
 RT: 7.53 min Scan# 883
 Delta R.T. -0.02 min
 Lab File: BF107766.D
 Acq: 28 Jul 2018 00:25

Instrument :
 BNA_F
 ClientSampleId :
 MW-7BSMS

Tot Ion: 82 Resp: 1007662
 Ion Ratio Lower Upper
 82 100
 128 46.0 36.1 54.1
 54 60.4 41.4 62.2

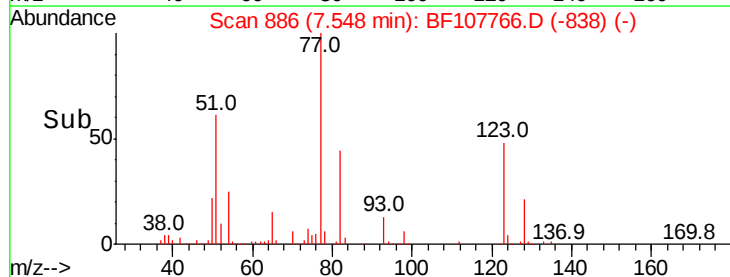
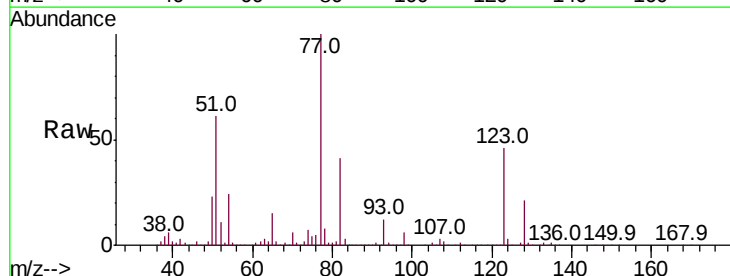
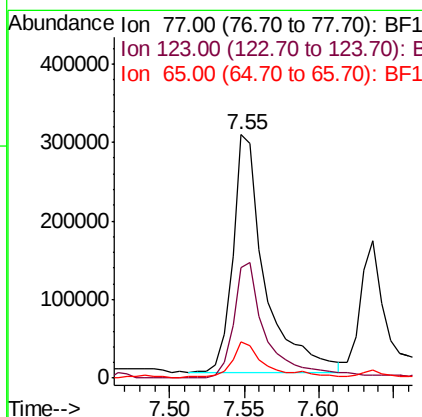
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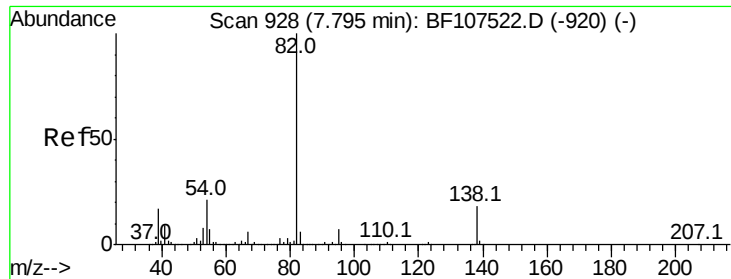
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#24
 Nitrobenzene
 Concen: 40.500 ng
 RT: 7.55 min Scan# 886
 Delta R.T. -0.02 min
 Lab File: BF107766.D
 Acq: 28 Jul 2018 00:25

Tgt Ion: 77 Resp: 449945
 Ion Ratio Lower Upper
 77 100
 123 45.6 37.9 56.9
 65 15.0 11.0 16.4





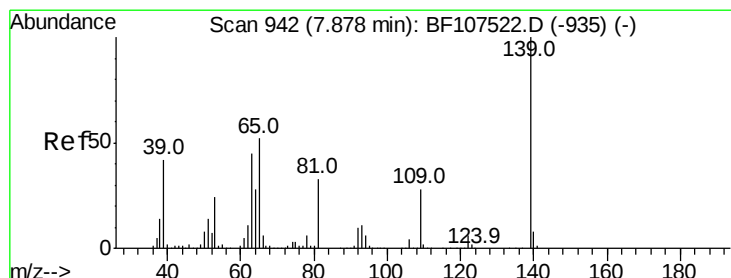
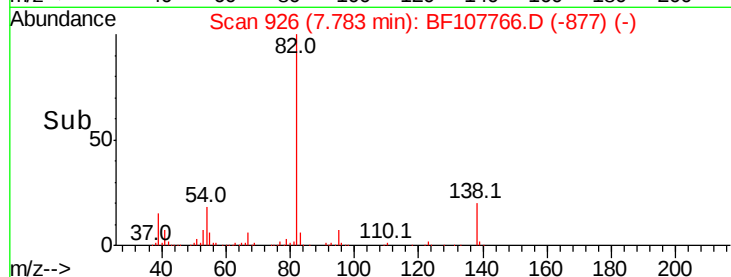
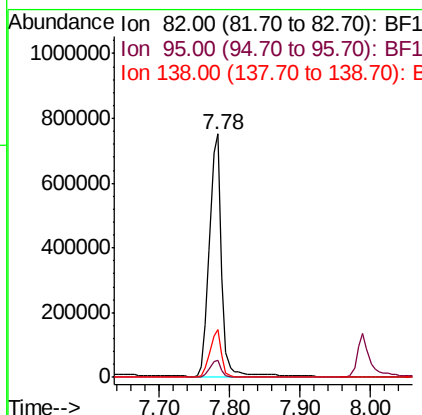
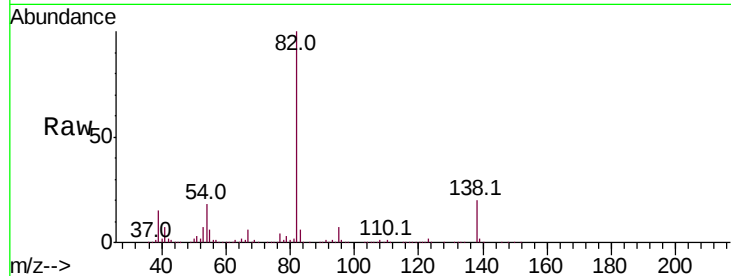
#25
Isophorone
Concen: 43.891 ng
RT: 7.78 min Scan# 926
Delta R.T. -0.01 min
Lab File: BF107766.D
Acq: 28 Jul 2018 00:25

Instrument :
BNA_F
ClientSampleId :
MW-7BSMS

Tot Ion	Ratio	Lower	Upper
82	100		
95	7.2	5.2	7.8
138	19.8	14.9	22.3

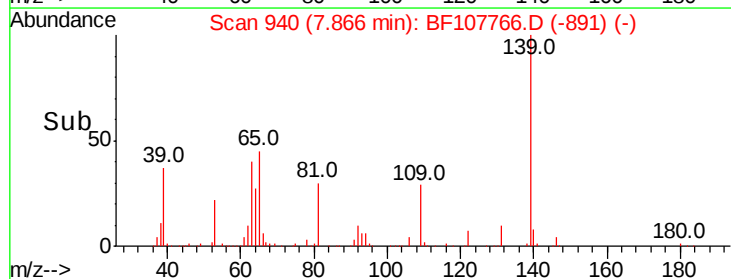
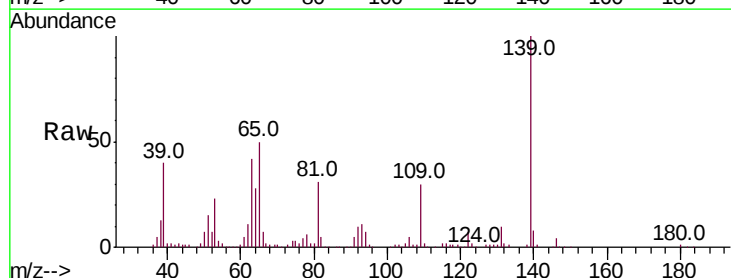
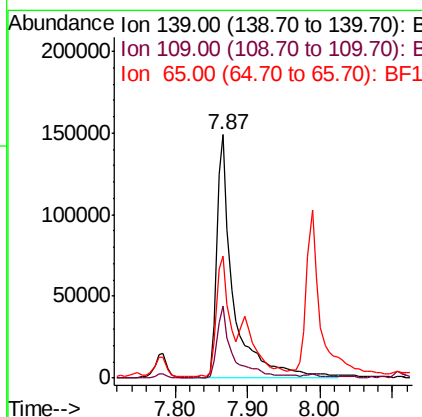
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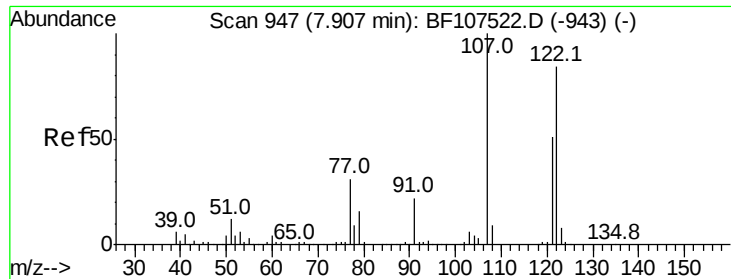
Sohil
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#26
2-Nitrophenol
Concen: 50.039 ng
RT: 7.87 min Scan# 940
Delta R.T. -0.01 min
Lab File: BF107766.D
Acq: 28 Jul 2018 00:25

Tgt Ion	Ratio	Lower	Upper
139	100		
109	29.6	22.7	34.1
65	50.2	40.5	60.7





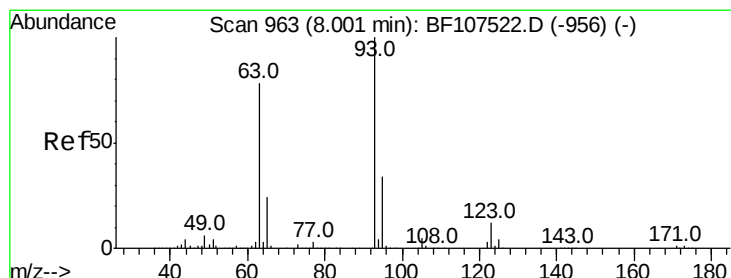
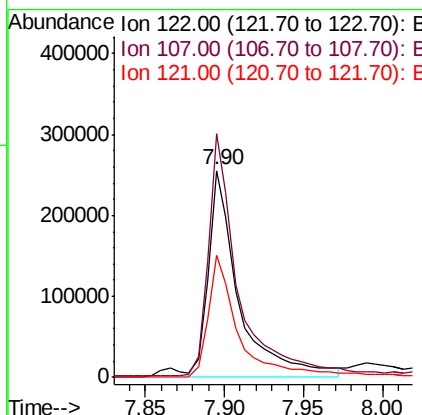
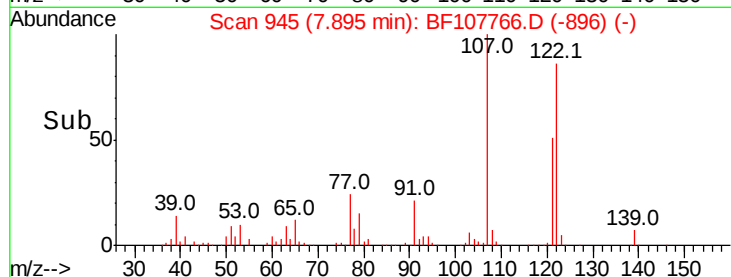
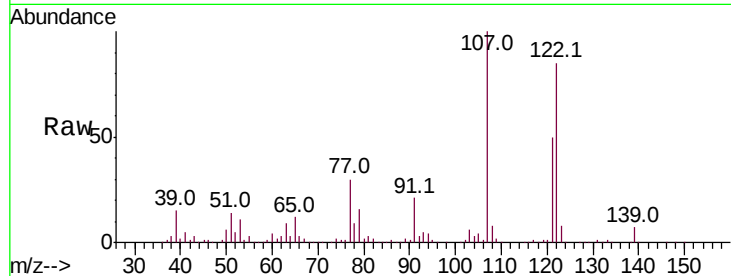
#27
2,4-Dimethylphenol
Concen: 38.398 ng
RT: 7.90 min Scan# 945
Delta R.T. -0.01 min
Lab File: BF107766.D
Acq: 28 Jul 2018 00:25

Instrument :
BNA_F
ClientSampleId :
MW-7BSMS

Tot Ion	Ratio	Lower	Upper
122	100		
107	117.7	91.2	136.8
121	59.2	47.2	70.8

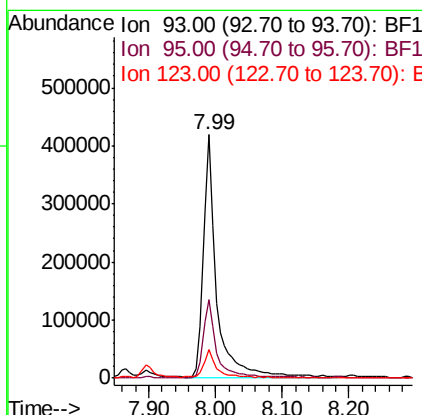
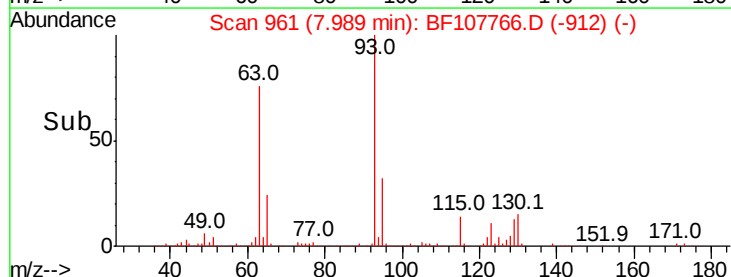
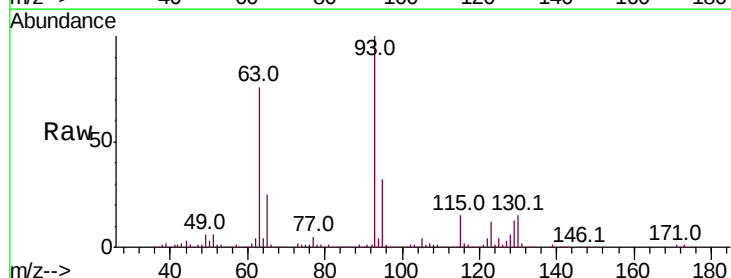
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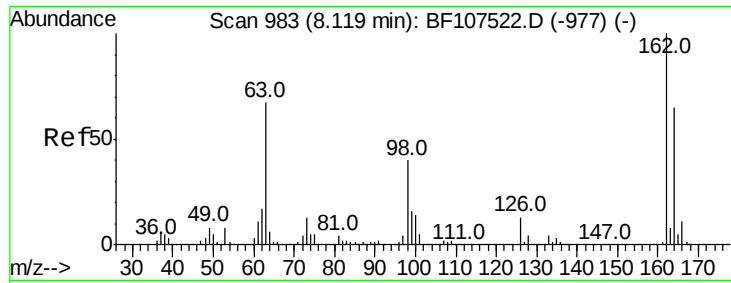
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#28
bis(2-Chloroethoxy)methane
Concen: 40.873 ng
RT: 7.99 min Scan# 961
Delta R.T. -0.01 min
Lab File: BF107766.D
Acq: 28 Jul 2018 00:25

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.0	26.3	39.5
123	11.9	9.8	14.6





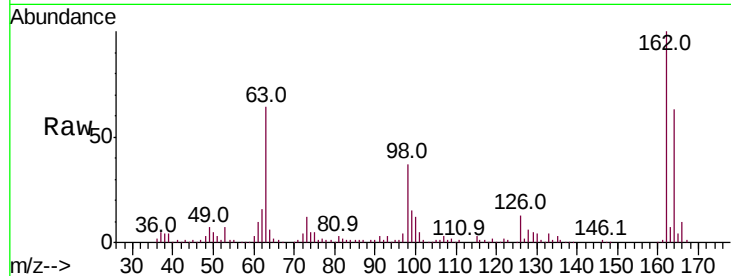
#29
2,4-Dichlorophenol
Concen: 39.311 ng
RT: 8.11 min Scan# 981
Delta R.T. -0.01 min
Lab File: BF107766.D
Acq: 28 Jul 2018 00:25

Instrument :
BNA_F
ClientSampleId :
MW-7BSMS

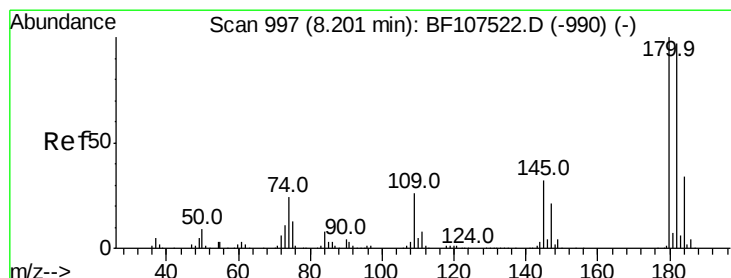
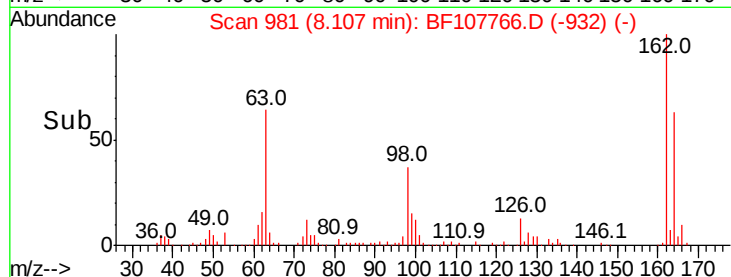
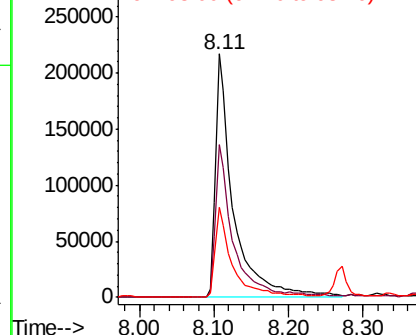
Tot Ion:	162	Resp:	356827
Ion Ratio	Lower	Upper	
162	100		
164	62.9	42.7	82.7
98	37.1	18.1	58.1

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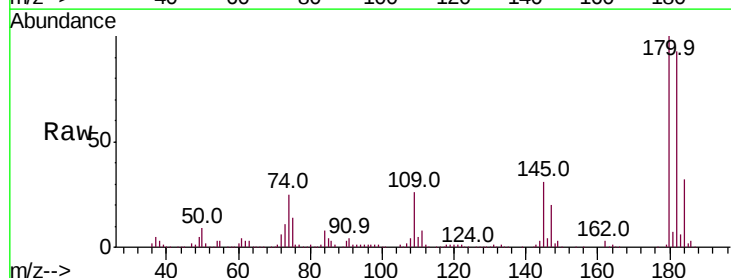


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BF1

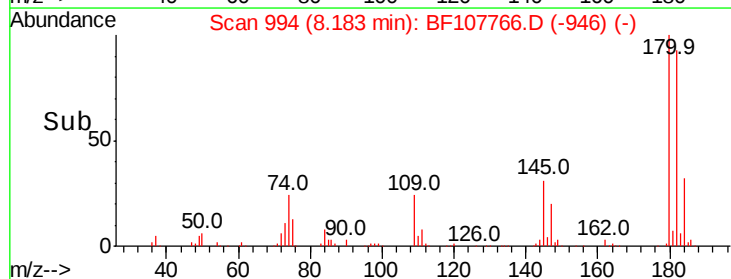
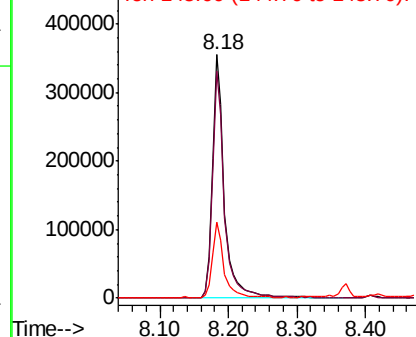


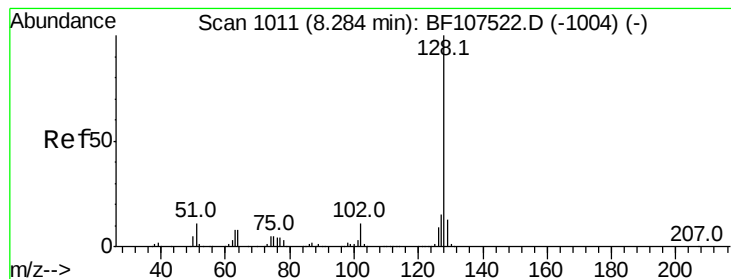
#30
1,2,4-Trichlorobenzene
Concen: 43.021 ng
RT: 8.18 min Scan# 994
Delta R.T. -0.02 min
Lab File: BF107766.D
Acq: 28 Jul 2018 00:25

Tgt Ion:	180	Resp:	438591
Ion Ratio	Lower	Upper	
180	100		
182	93.4	76.8	115.2
145	31.4	26.5	39.7



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





#31

Naphthalene

Concen: 80.561 ng

RT: 8.27 min Scan# 1009

Delta R.T. -0.01 min

Lab File: BF107766.D

Acq: 28 Jul 2018 00:25

Instrument :

BNA_F

ClientSampleId :

MW-7BSMS

Tot Ion:128 Resp: 2319044

Ion Ratio Lower Upper

128 100

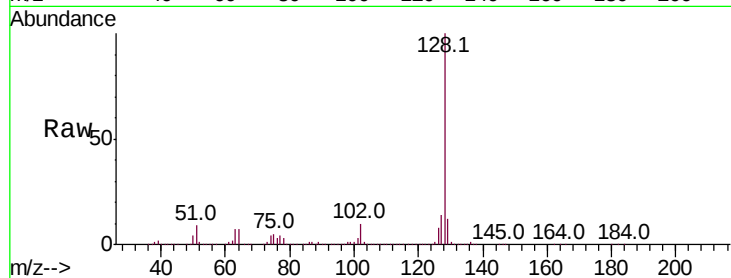
129 11.9 8.8 13.2

127 14.2 10.9 16.3

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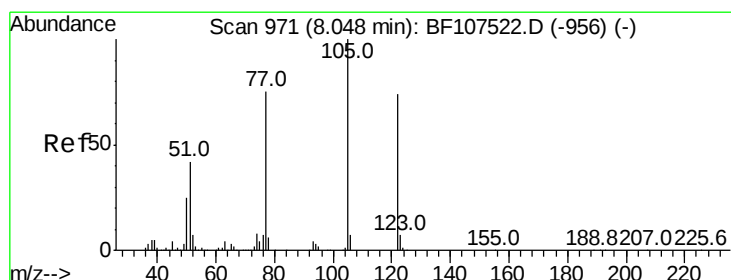
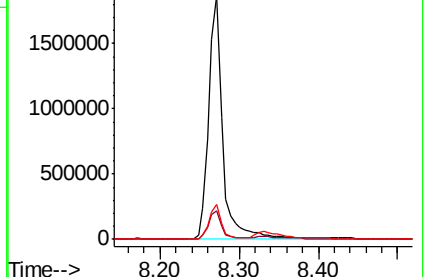
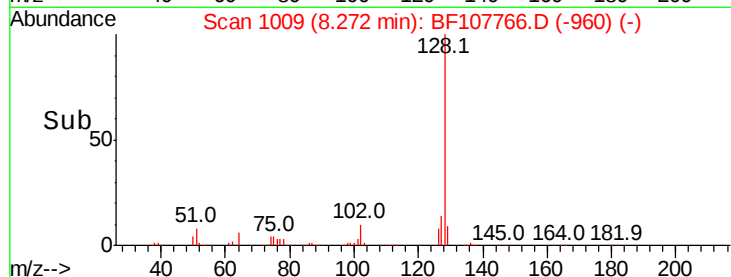
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Abundance Ion 128.00 (127.70 to 128.70): E

2500000 Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 16.540 ng

RT: 7.99 min Scan# 961

Delta R.T. -0.06 min

Lab File: BF107766.D

Acq: 28 Jul 2018 00:25

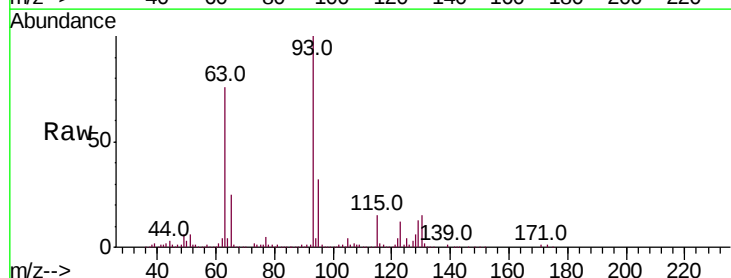
Tgt Ion:122 Resp: 64118

Ion Ratio Lower Upper

122 100

105 90.5 101.1 141.1#

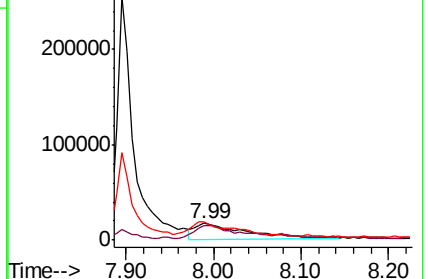
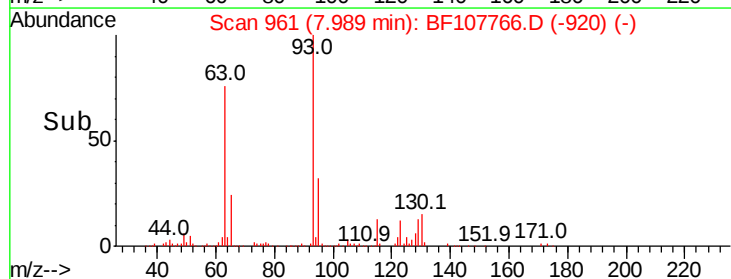
77 110.3 70.7 110.7

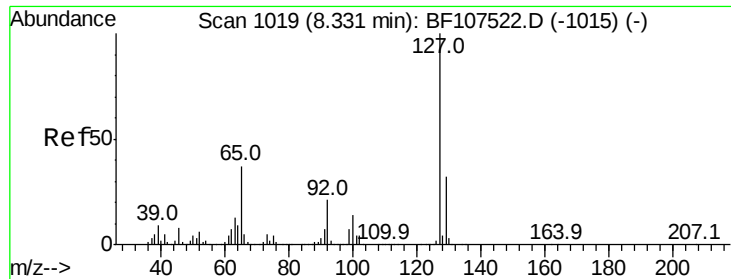


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF1





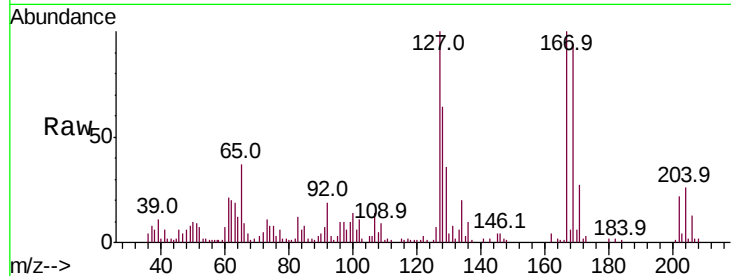
#33
4-Chloroaniline
Concen: 13.068 ng
RT: 8.33 min Scan# 1019
Delta R.T. -0.00 min
Lab File: BF107766.D
Acq: 28 Jul 2018 00:25

Instrument :
BNA_F
ClientSampleId :
MW-7BSMS

Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	36.6	25.9	38.9	
65	37.6	25.0	37.4	
92	18.8	15.2	22.8	

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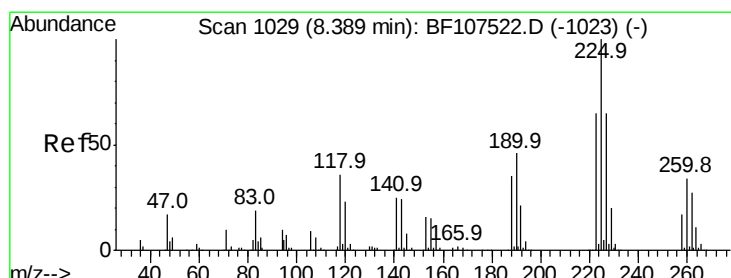
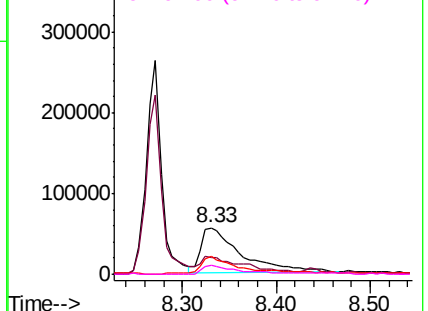
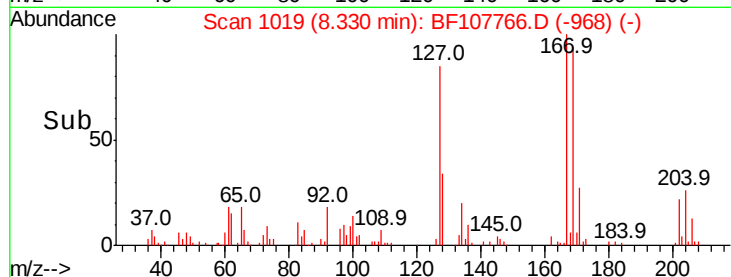
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

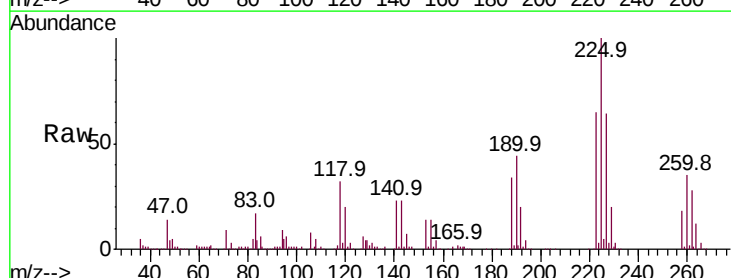
Ion 65.00 (64.70 to 65.70): BF1

Ion 92.00 (91.70 to 92.70): BF1



#34
Hexachlorobutadiene
Concen: 42.550 ng
RT: 8.37 min Scan# 1026
Delta R.T. -0.02 min
Lab File: BF107766.D
Acq: 28 Jul 2018 00:25

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	64.8	50.6	76.0	
227	63.9	51.9	77.9	

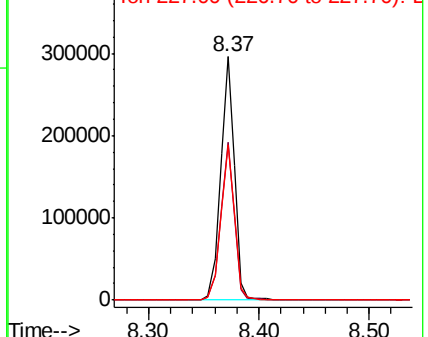
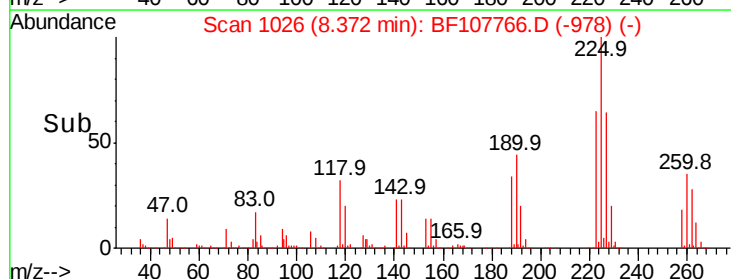


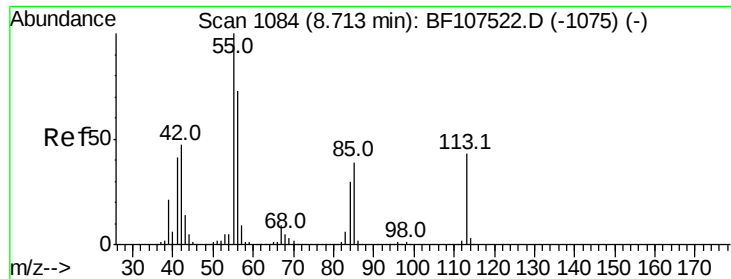
Abundance

Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





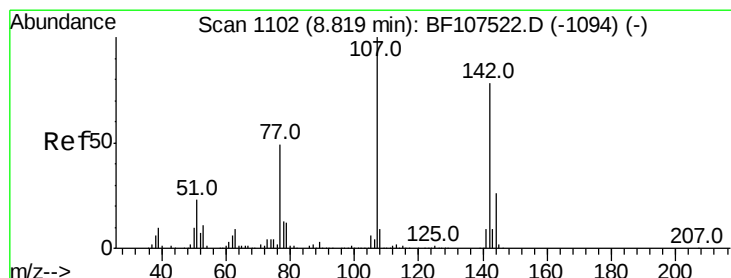
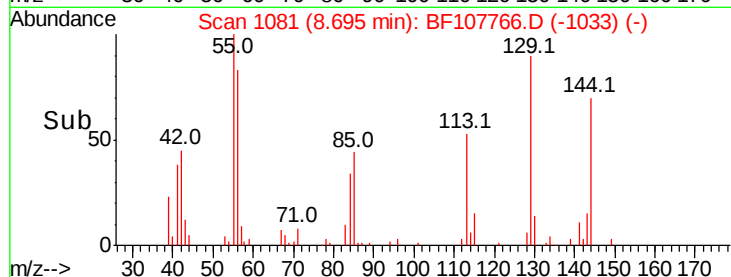
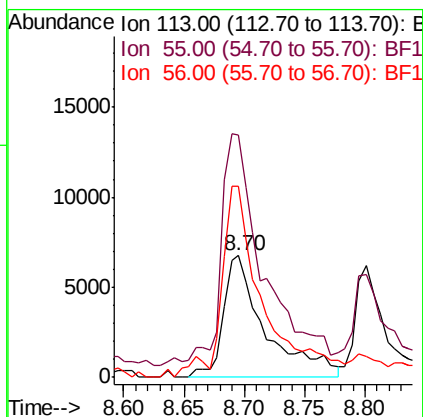
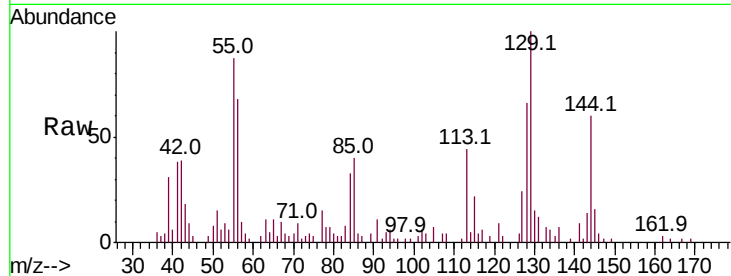
#35
 Caprolactam
 Concen: 5.543 ng
 RT: 8.70 min Scan# 1081
 Delta R.T. -0.02 min
 Lab File: BF107766.D
 Acq: 28 Jul 2018 00:25

Instrument :
 BNA_F
 ClientSampleId :
 MW-7BSMS

Tot Ion:113 Resp: 16365
 Ion Ratio Lower Upper
 113 100
 55 198.9 163.3 203.3
 56 156.4 115.7 155.7#

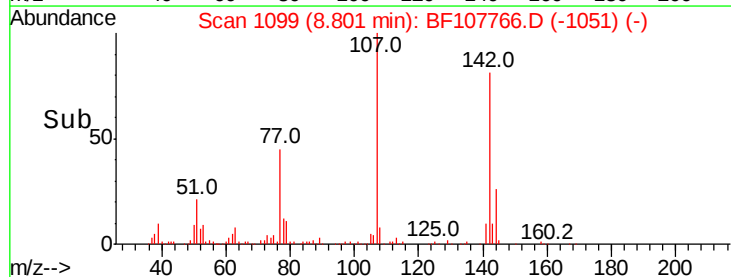
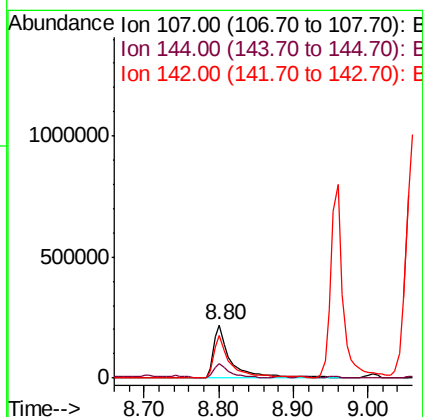
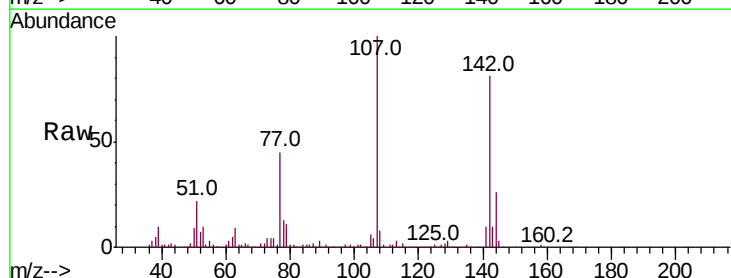
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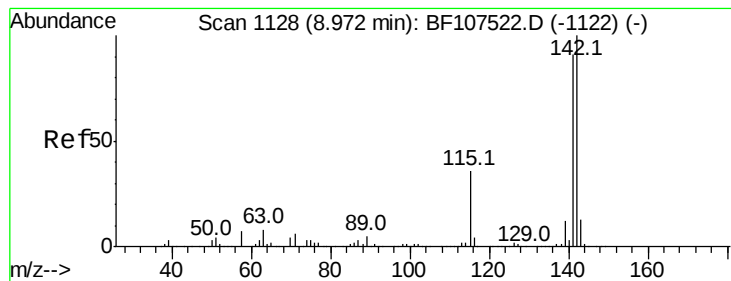
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#36
 4-Chloro-3-methylphenol
 Concen: 33.985 ng
 RT: 8.80 min Scan# 1099
 Delta R.T. -0.02 min
 Lab File: BF107766.D
 Acq: 28 Jul 2018 00:25

Tgt Ion:107 Resp: 342671
 Ion Ratio Lower Upper
 107 100
 144 26.0 20.5 30.7
 142 80.8 62.0 93.0





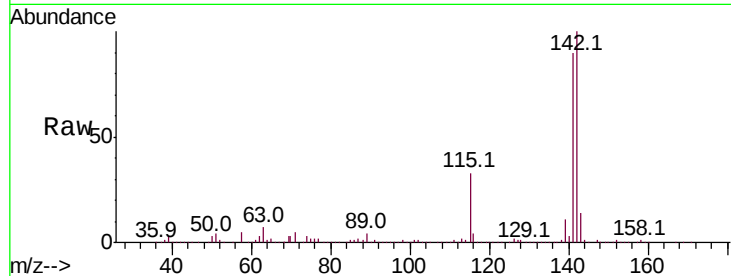
#37
2-Methylnaphthalene
Concen: 46.191 ng
RT: 8.96 min Scan# 1126
Delta R.T. -0.01 min
Lab File: BF107766.D
Acq: 28 Jul 2018 00:25

Instrument :
BNA_F
ClientSampled :
MW-7BSMS

Tot Ion	Ratio	Lower	Upper
142	100		
141	90.0	70.8	106.2
115	33.5	26.1	39.1

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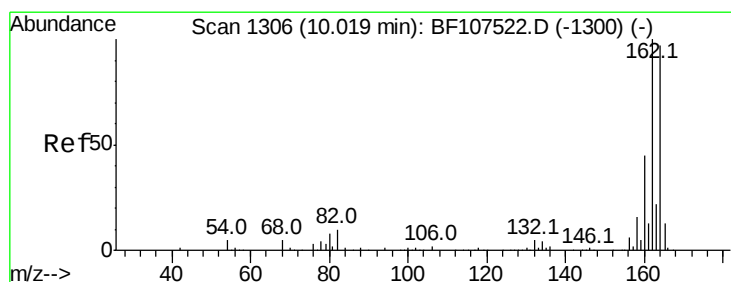
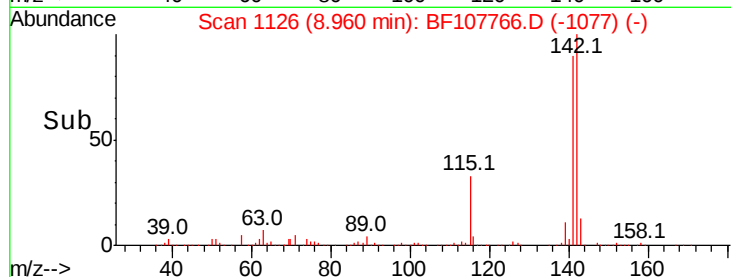
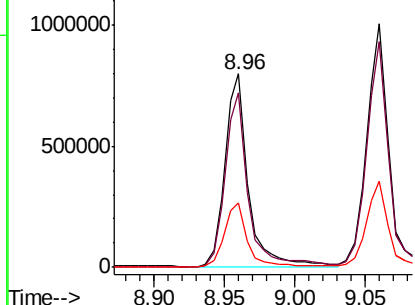


Abundance

Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.01 min Scan# 1304
Delta R.T. -0.01 min
Lab File: BF107766.D
Acq: 28 Jul 2018 00:25

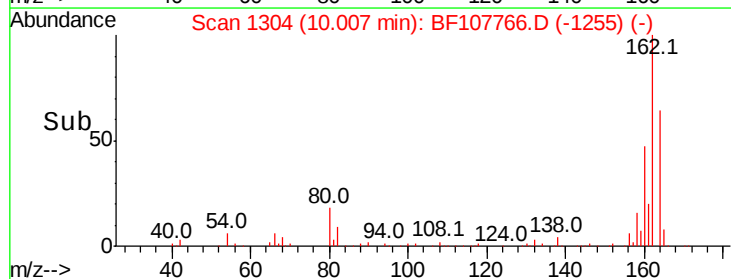
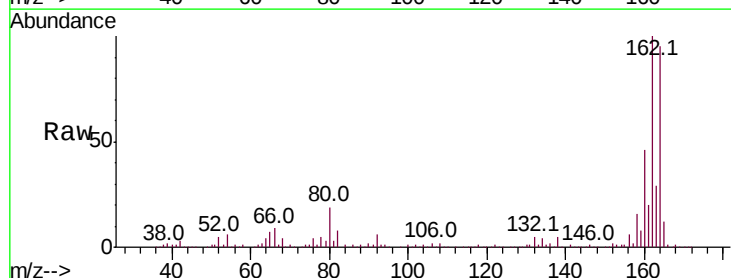
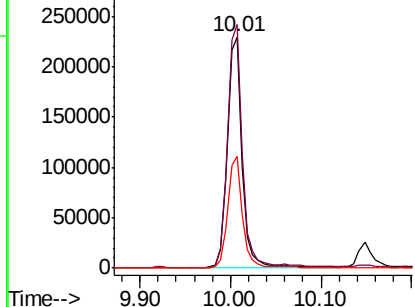
Tgt Ion	Ratio	Lower	Upper
164	100		
162	105.3	86.1	129.1
160	48.2	38.3	57.5

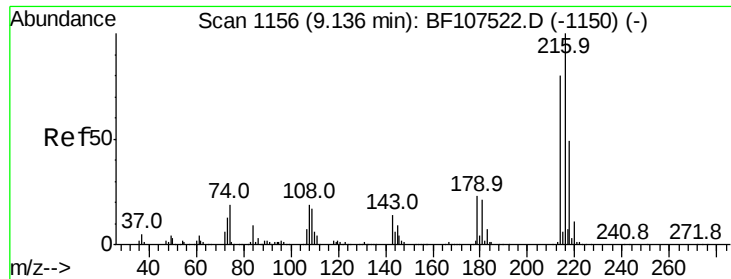
Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E





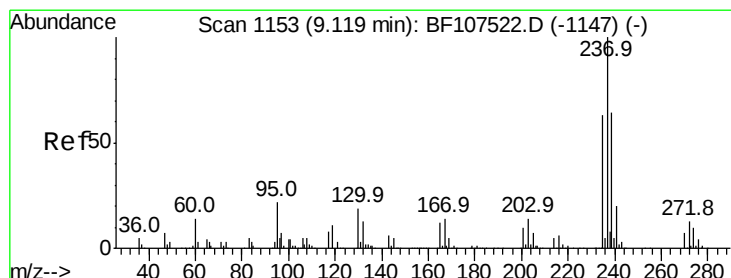
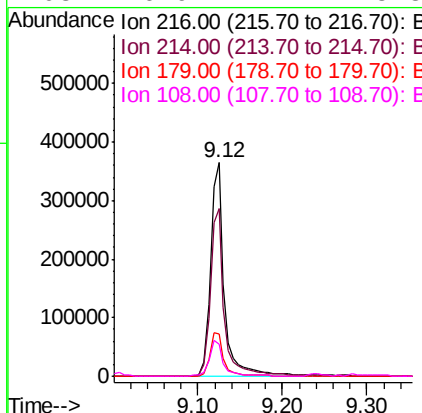
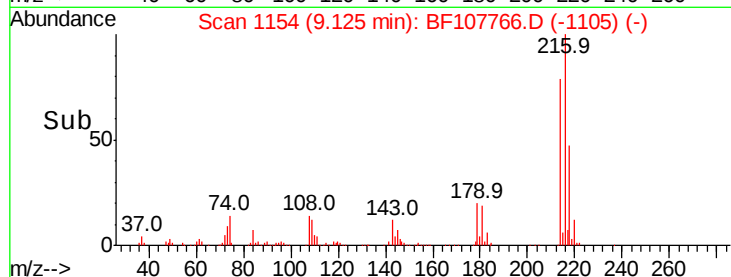
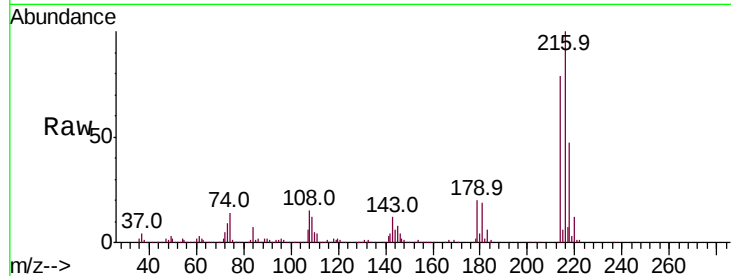
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 48.724 ng
 RT: 9.12 min Scan# 1154
 Delta R.T. -0.01 min
 Lab File: BF107766.D
 Acq: 28 Jul 2018 00:25

Instrument :
 BNA_F
 ClientSampleId :
 MW-7BSMS

Tot Ion	Ratio	Resp	Lower	Upper
216	100	424777		
214	79.3	63.0	94.4	
179	21.0	18.1	27.1	
108	16.9	17.2	25.8	

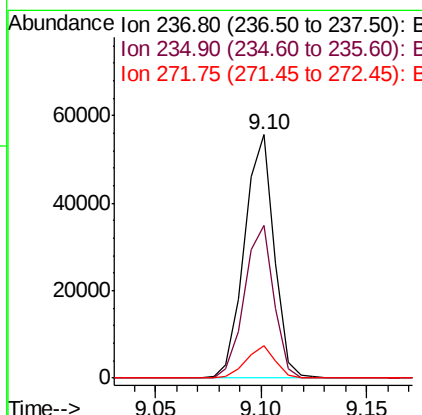
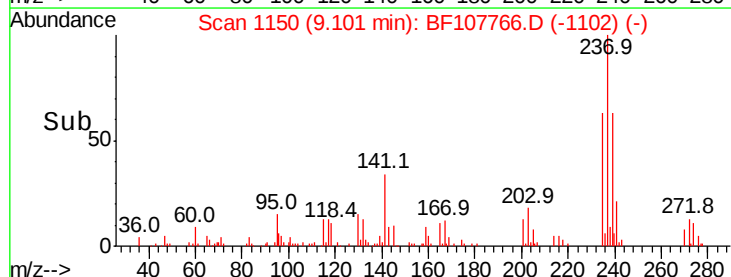
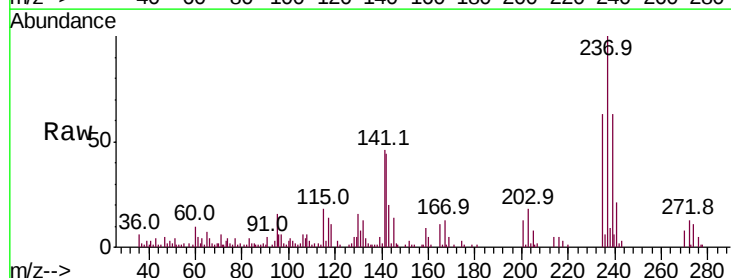
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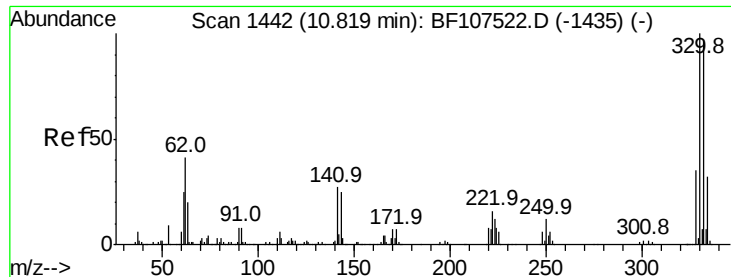
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#40
 Hexachlorocyclopentadiene
 Concen: 12.218 ng
 RT: 9.10 min Scan# 1150
 Delta R.T. -0.02 min
 Lab File: BF107766.D
 Acq: 28 Jul 2018 00:25

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	54148		
235	62.7	44.8	84.8	
272	13.4	0.0	33.3	





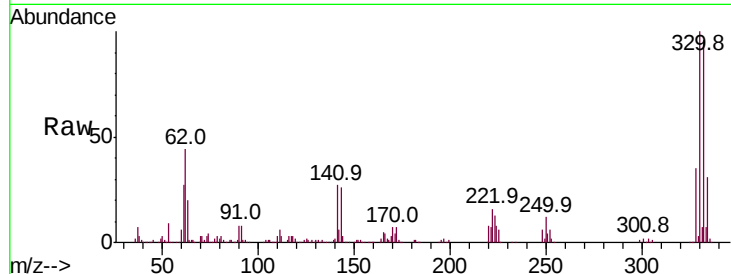
#41
 2,4,6-Tribromophenol
 Concen: 128.788 ng
 RT: 10.80 min Scan# 1439
 Delta R.T. -0.02 min
 Lab File: BF107766.D
 Acq: 28 Jul 2018 00:25

Instrument :
 BNA_F
 ClientSampleId :
 MW-7BSMS

Tot Ion	Ratio	Resp	Lower	Upper
330	100			
332	96.1	77.0	115.6	
141	26.3	29.9	44.9	

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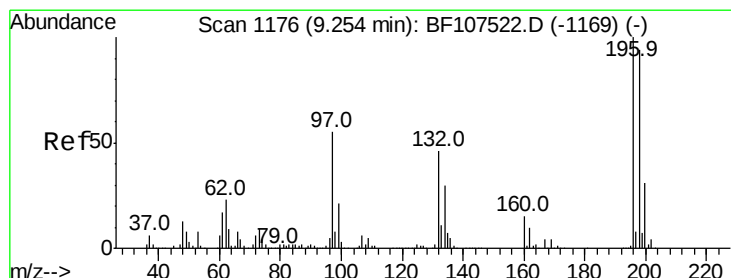
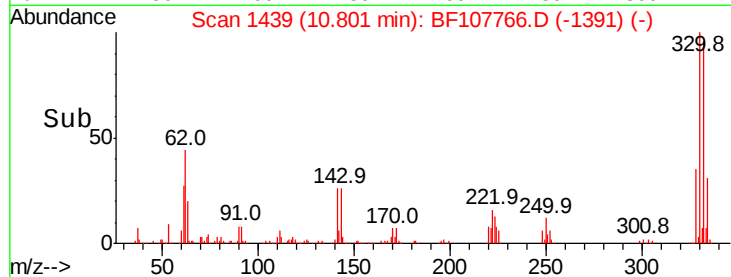
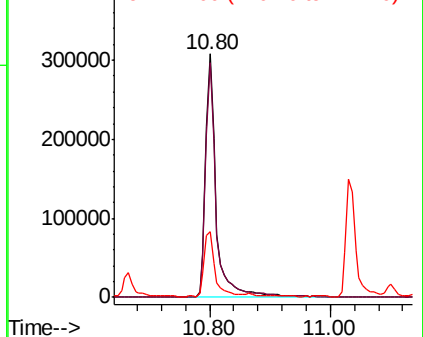


Abundance

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: 41.332 ng
 RT: 9.24 min Scan# 1173
 Delta R.T. -0.02 min
 Lab File: BF107766.D
 Acq: 28 Jul 2018 00:25

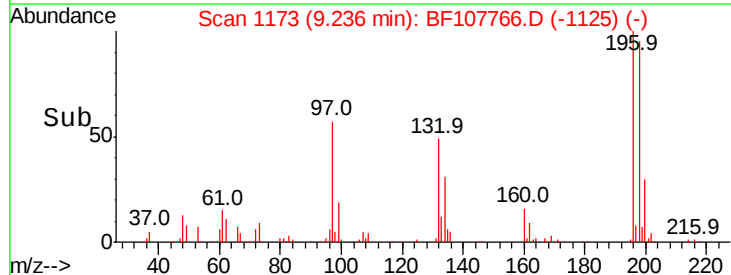
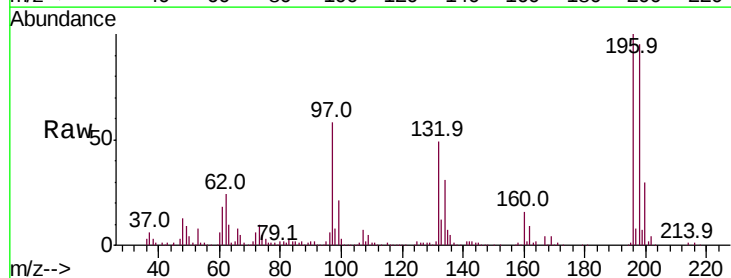
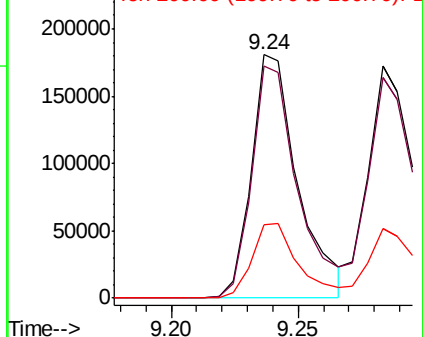
Tgt Ion	Ratio	Resp	Lower	Upper
196	100			
198	95.4	75.7	113.5	
200	30.2	24.5	36.7	

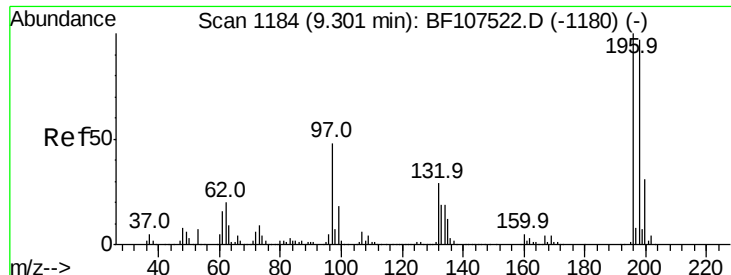
Abundance

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





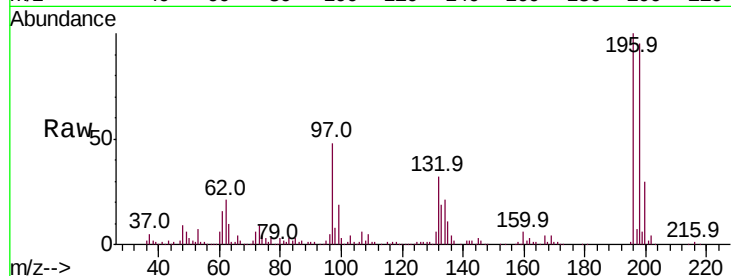
#43
 2,4,5-Trichlorophenol
 Concen: 45.921 ng
 RT: 9.28 min Scan# 1181
 Delta R.T. -0.02 min
 Lab File: BF107766.D
 Acq: 28 Jul 2018 00:25

Instrument :
 BNA_F
 ClientSampleId :
 MW-7BSMS

Tot Ion	196	Resp	267821
Ion Ratio	Lower	Upper	
196	100		
198	95.4	74.6	112.0
97	48.5	42.9	64.3
132	31.6	26.3	39.5

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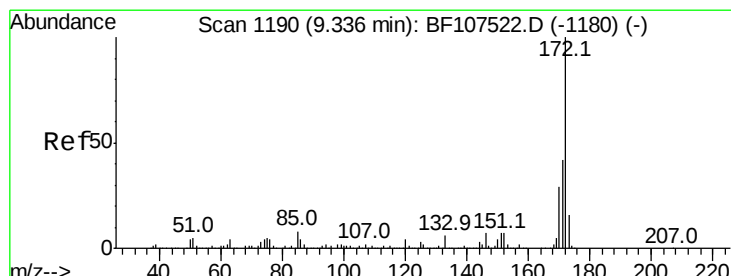
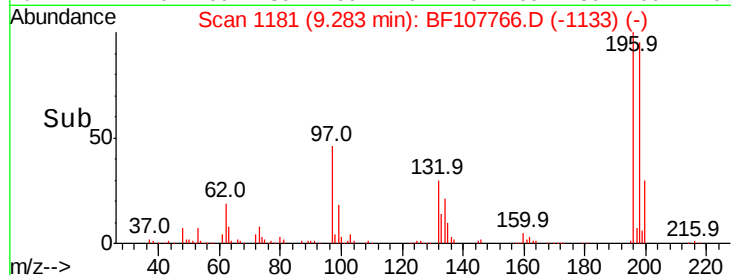
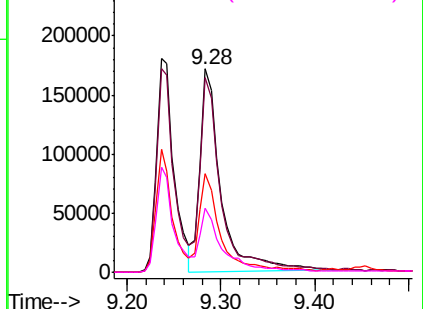
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 97.00 (96.70 to 97.70): BF1

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 139.691 ng
 RT: 9.32 min Scan# 1187
 Delta R.T. -0.02 min
 Lab File: BF107766.D
 Acq: 28 Jul 2018 00:25

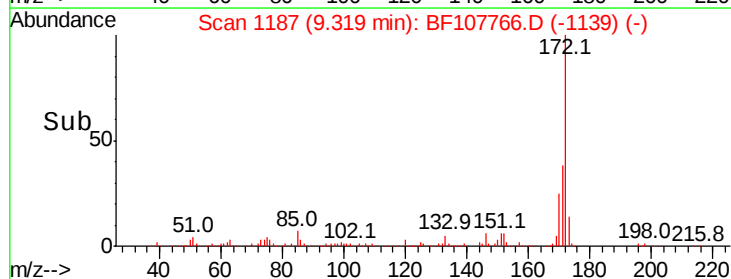
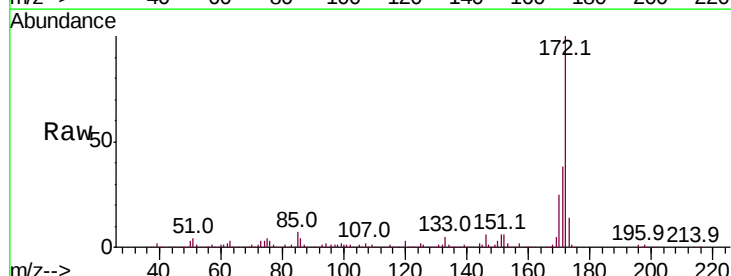
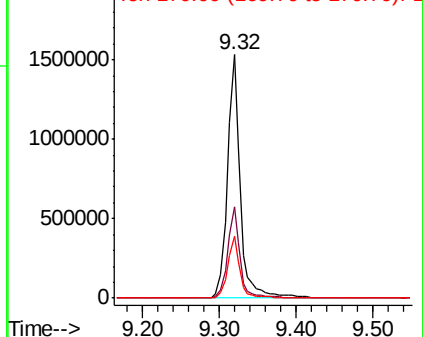
Tgt Ion	172	Resp	1790905
Ion Ratio	Lower	Upper	
172	100		
171	37.6	29.7	44.5
170	25.2	19.6	29.4

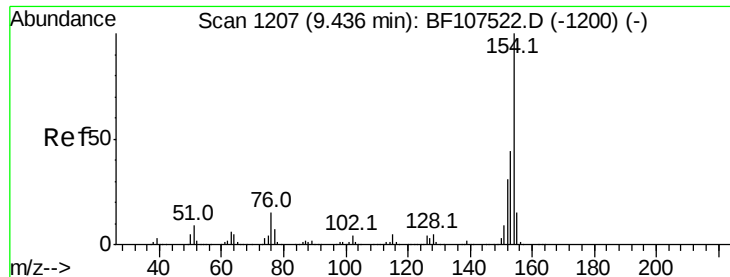
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





#45

1,1'-Biphenyl

Concen: 53.731 ng

RT: 9.42 min Scan# 1205

Delta R.T. -0.01 min

Lab File: BF107766.D

Acq: 28 Jul 2018 00:25

Instrument :

BNA_F

ClientSampleId :

MW-7BSMS

Tot Ion:154 Resp: 1223410

Ion Ratio Lower Upper

154 100

153 41.4 21.3 61.3

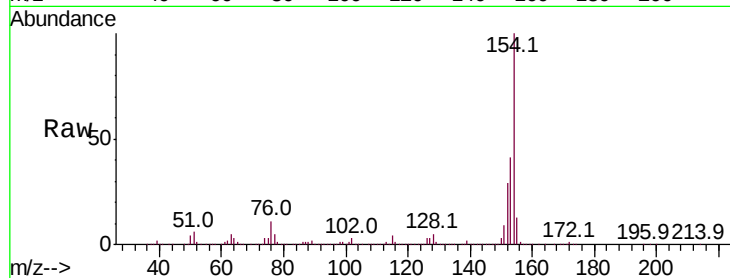
76 10.7 0.0 34.0

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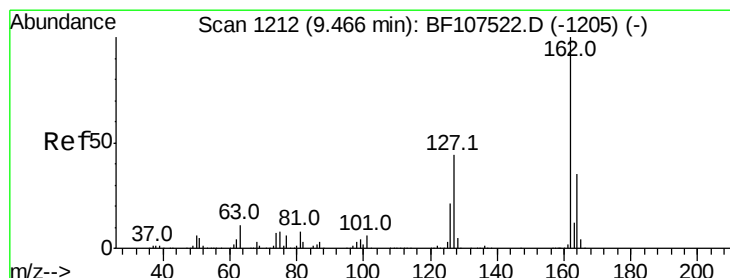
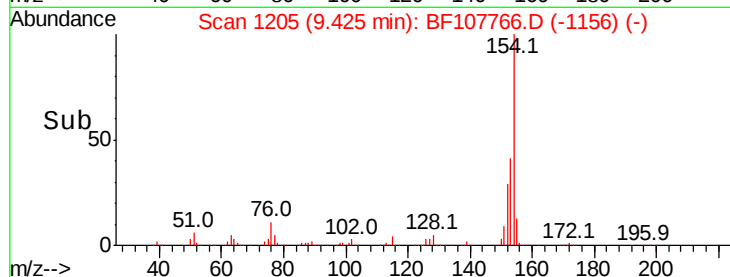
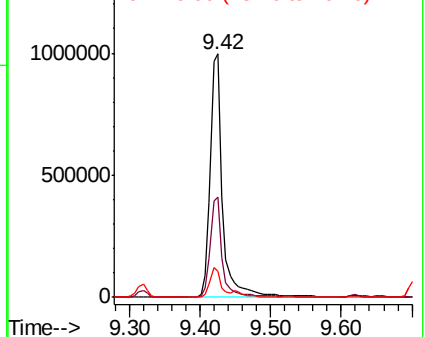
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Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): BF1



#46

2-Chloronaphthalene

Concen: 46.105 ng

RT: 9.45 min Scan# 1210

Delta R.T. -0.01 min

Lab File: BF107766.D

Acq: 28 Jul 2018 00:25

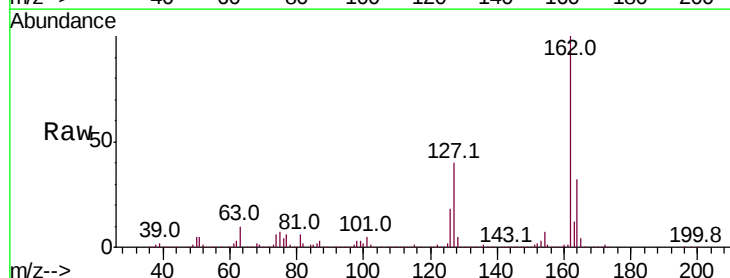
Tgt Ion:162 Resp: 802412

Ion Ratio Lower Upper

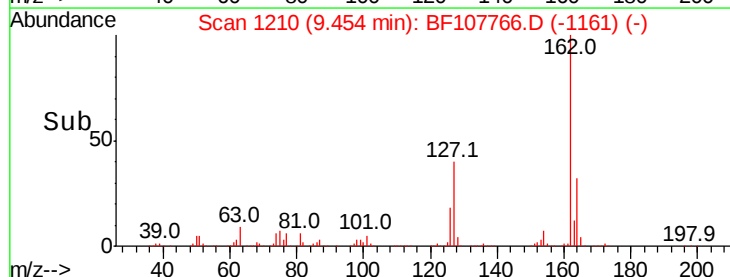
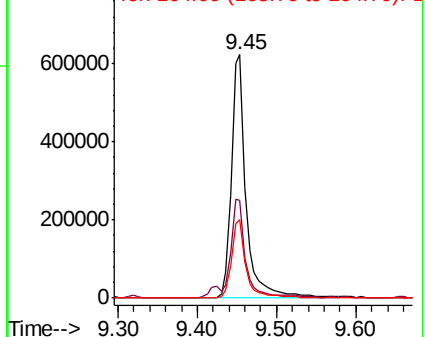
162 100

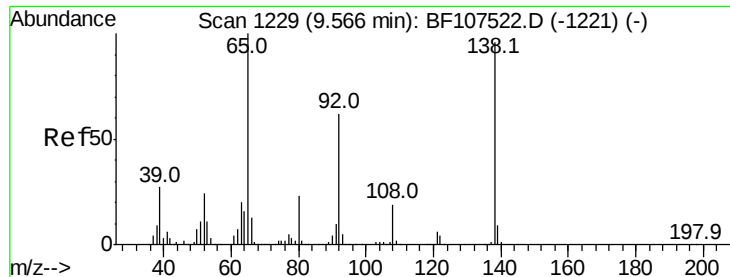
127 40.4 33.9 50.9

164 32.3 26.5 39.7



Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 50.159 ng

RT: 9.55 min Scan# 1227

Delta R.T. -0.01 min

Lab File: BF107766.D

Acq: 28 Jul 2018 00:25

Instrument :

BNA_F

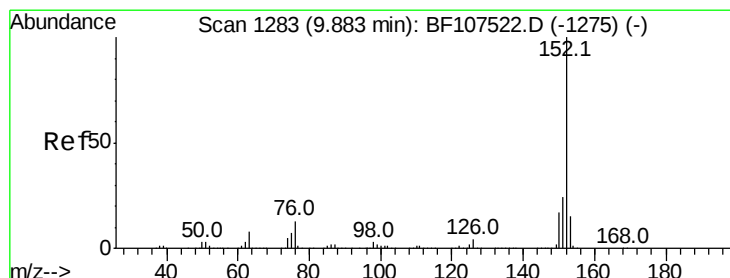
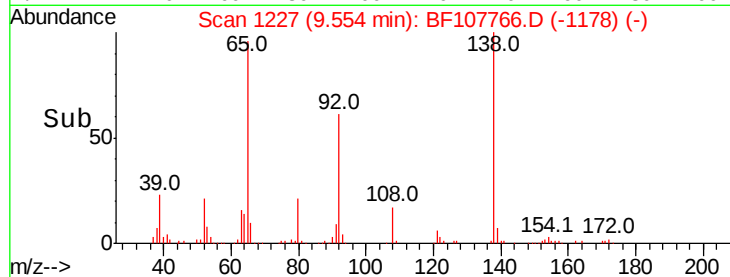
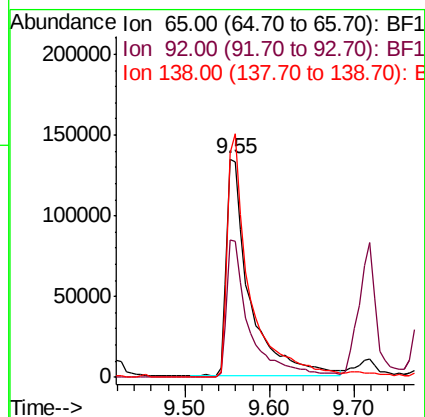
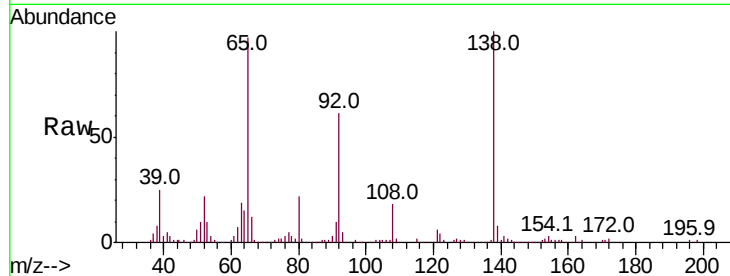
ClientSampleId :

MW-7BSMS

Tot Ion:	65	Resp:	254503
Ion Ratio	Lower	Upper	
65	100		
92	63.0	55.8	83.6
138	102.7	91.2	136.8

Manual Integrations
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#48

Acenaphthylene

Concen: 51.982 ng

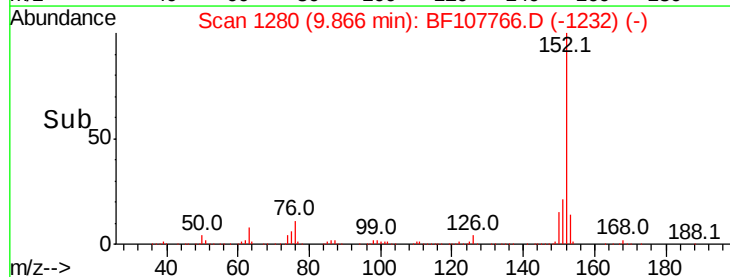
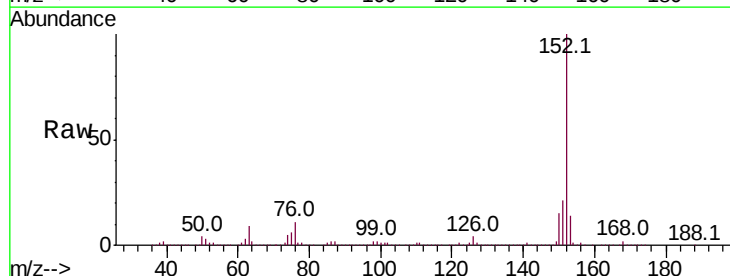
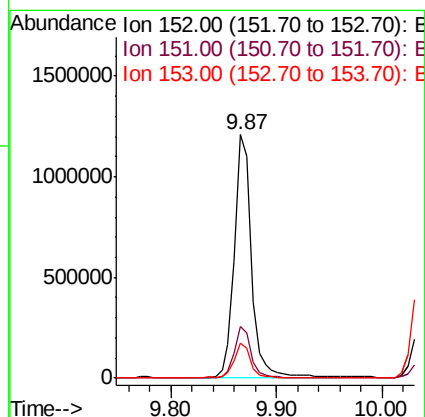
RT: 9.87 min Scan# 1280

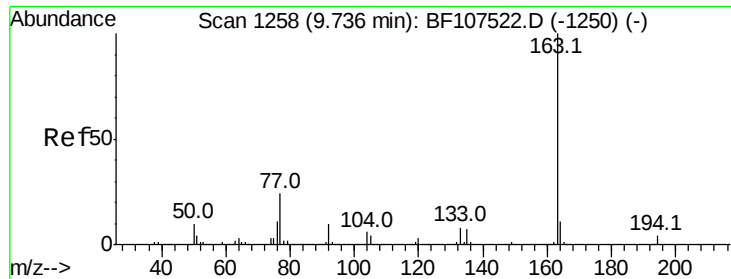
Delta R.T. -0.02 min

Lab File: BF107766.D

Acq: 28 Jul 2018 00:25

Tgt Ion:	152	Resp:	1359055
Ion Ratio	Lower	Upper	
152	100		
151	21.3	16.3	24.5
153	14.3	10.7	16.1





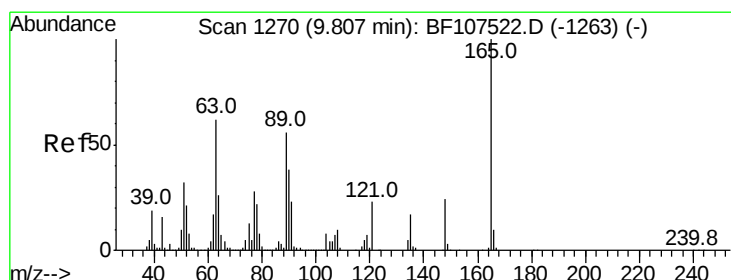
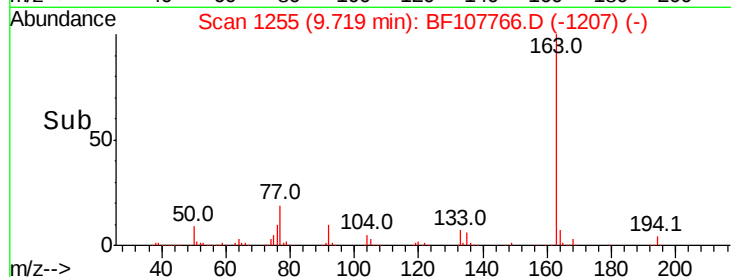
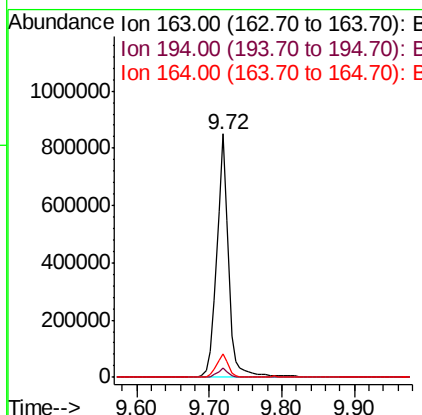
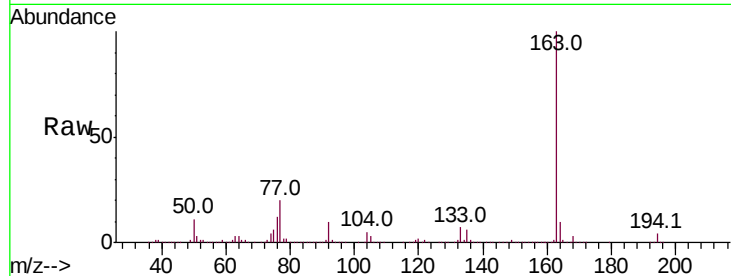
#49
Dimethylphthalate
Concen: 48.995 ng
RT: 9.72 min Scan# 1255
Delta R.T. -0.02 min
Lab File: BF107766.D
Acq: 28 Jul 2018 00:25

Instrument :
BNA_F
ClientSampled :
MW-7BSMS

Tot Ion	Ratio	Resp	Lower	Upper
163	100	965164		
194	3.7		2.7	4.1
164	9.6		8.2	12.2

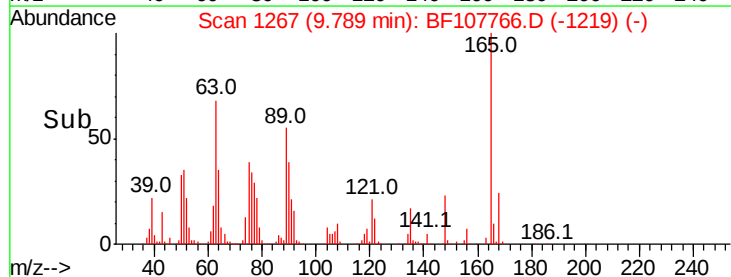
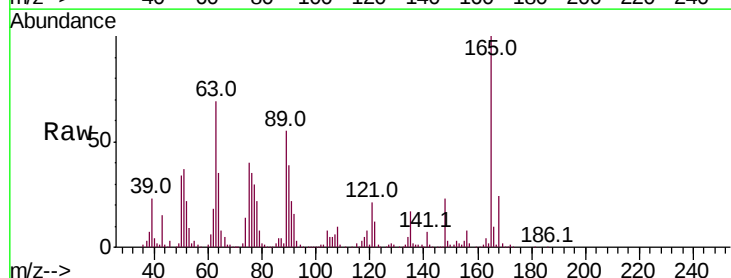
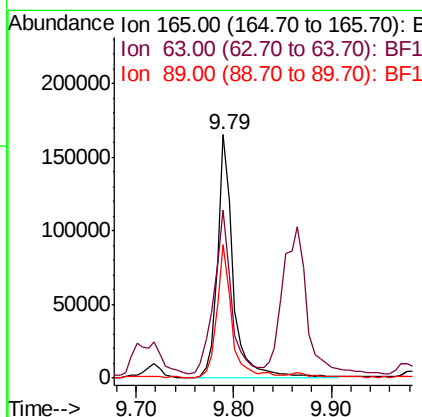
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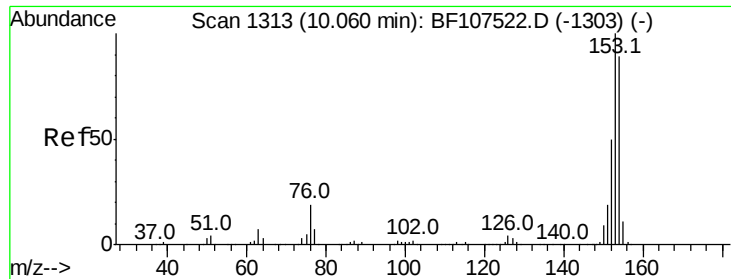
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#50
2,6-Dinitrotoluene
Concen: 46.748 ng
RT: 9.79 min Scan# 1267
Delta R.T. -0.02 min
Lab File: BF107766.D
Acq: 28 Jul 2018 00:25

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	182838		
63	69.2		44.7	67.1#
89	54.7		44.0	66.0





#51

Acenaphthene

Concen: 57.758 ng

RT: 10.04 min Scan# 1310

Delta R.T. -0.02 min

Lab File: BF107766.D

Acq: 28 Jul 2018 00:25

Instrument :

BNA_F

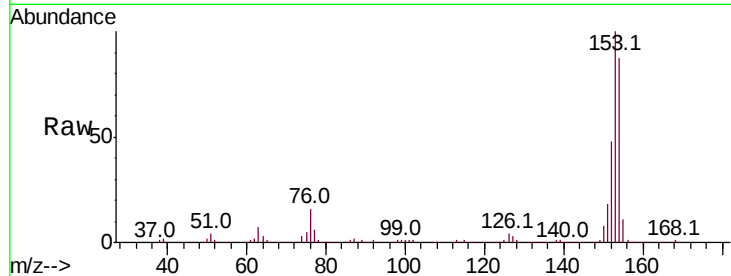
ClientSampleId :

MW-7BSMS

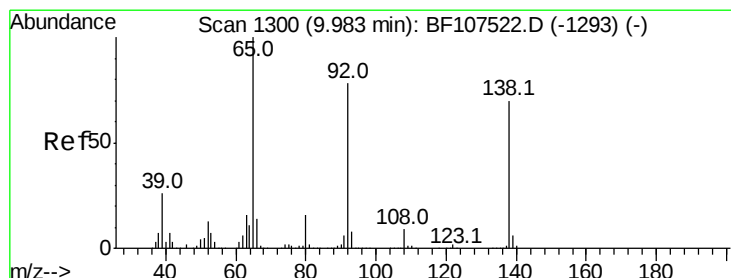
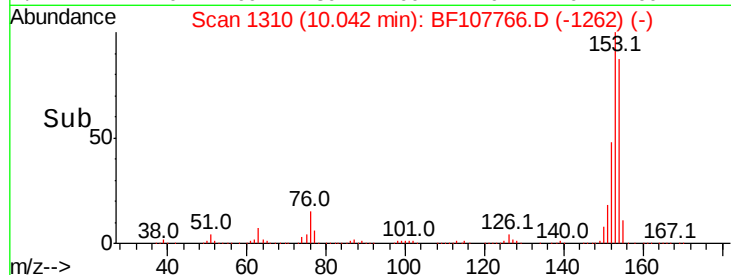
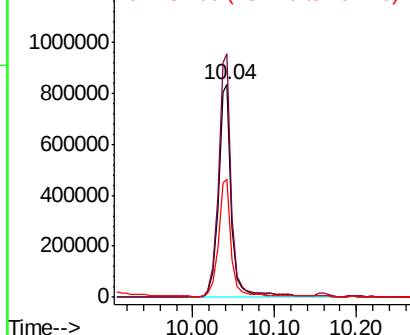
Tot Ion:	154	Resp:	946127
Ion	Ratio	Lower	Upper
154	100		
153	114.6	91.2	136.8
152	55.4	43.8	65.8

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Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 19.642 ng

RT: 9.98 min Scan# 1299

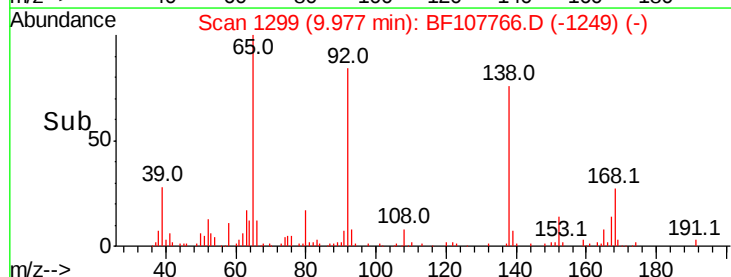
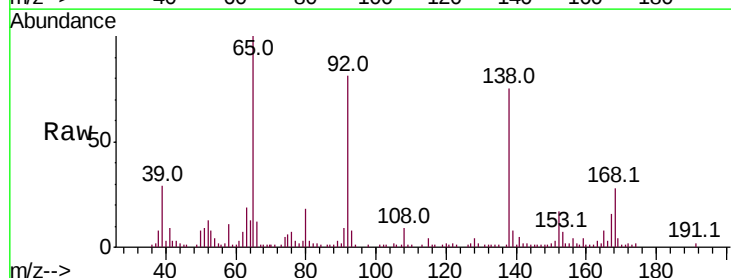
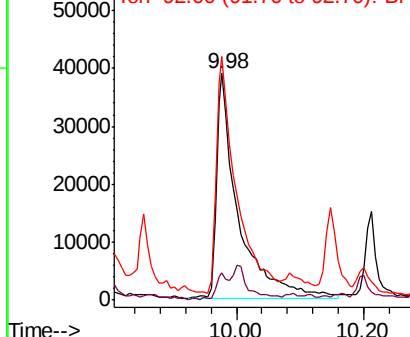
Delta R.T. -0.01 min

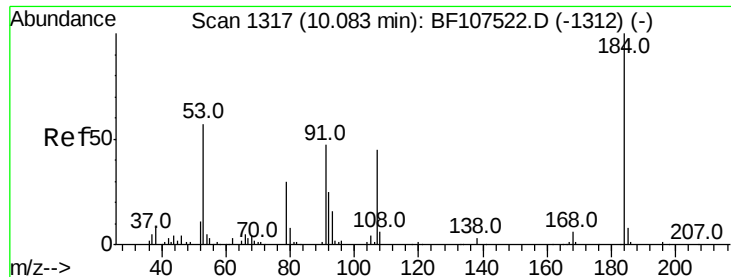
Lab File: BF107766.D

Acq: 28 Jul 2018 00:25

Tgt Ion:	138	Resp:	93456
Ion	Ratio	Lower	Upper
138	100		
108	12.0	9.4	14.0
92	107.4	89.4	134.2

Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BF1





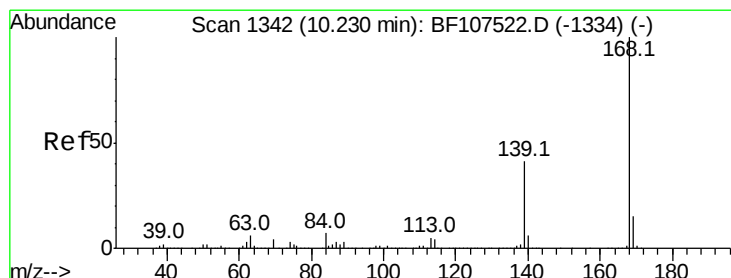
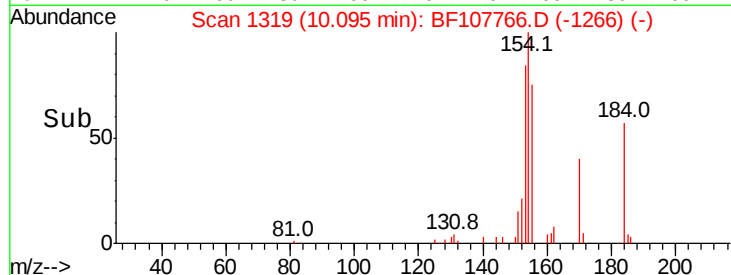
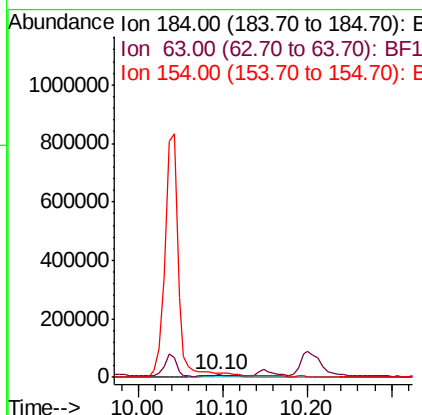
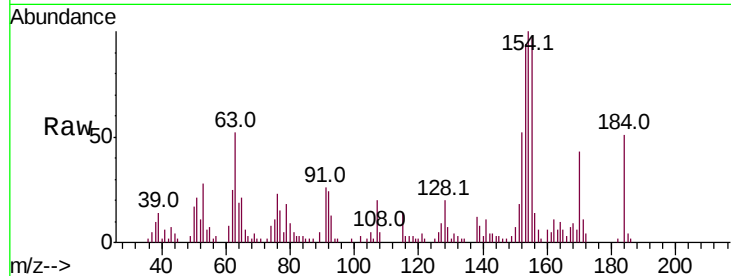
#53
 2,4-Dinitrophenol
 Concen: 27.381 ng
 RT: 10.10 min Scan# 1319
 Delta R.T. 0.01 min
 Lab File: BF107766.D
 Acq: 28 Jul 2018 00:25

Instrument :
 BNA_F
 ClientSampled :
 MW-7BSMS

Tot Ion:184 Resp: 29054
 Ion Ratio Lower Upper
 184 100
 63 101.0 54.2 81.2#
 154 194.9 184.0 276.0

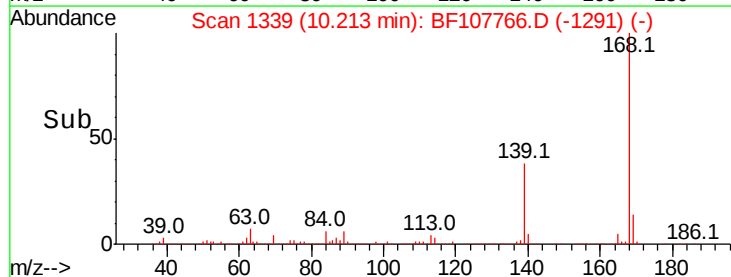
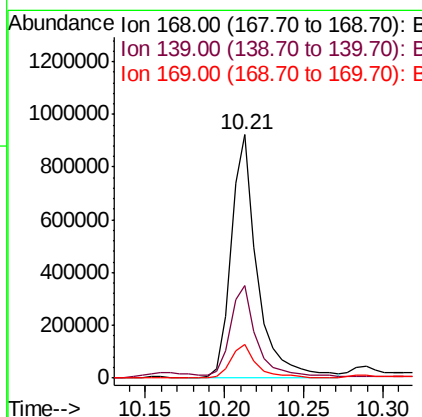
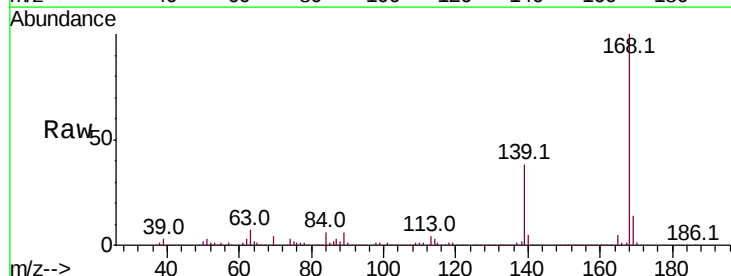
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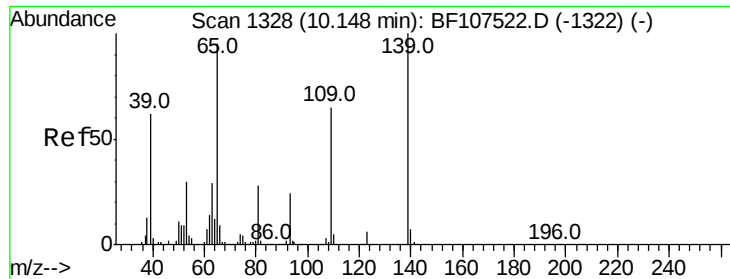
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#54
 Dibenzofuran
 Concen: 43.590 ng
 RT: 10.21 min Scan# 1339
 Delta R.T. -0.02 min
 Lab File: BF107766.D
 Acq: 28 Jul 2018 00:25

Tgt Ion:168 Resp: 1051219
 Ion Ratio Lower Upper
 168 100
 139 38.1 30.1 45.1
 169 13.8 10.9 16.3





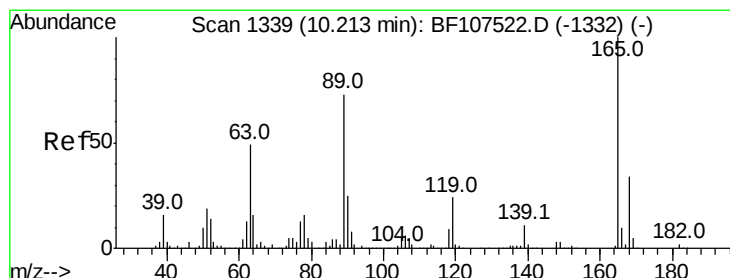
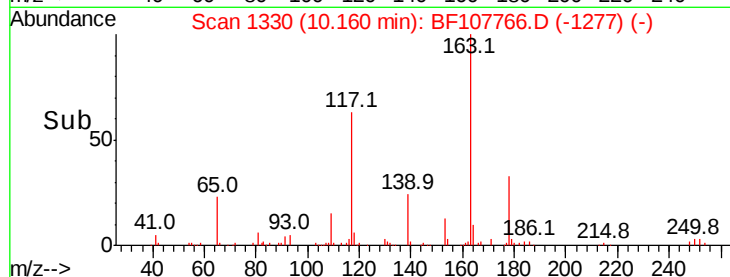
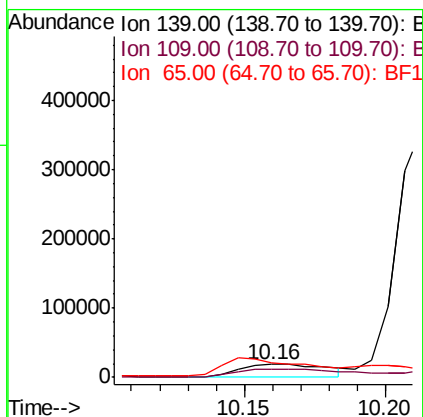
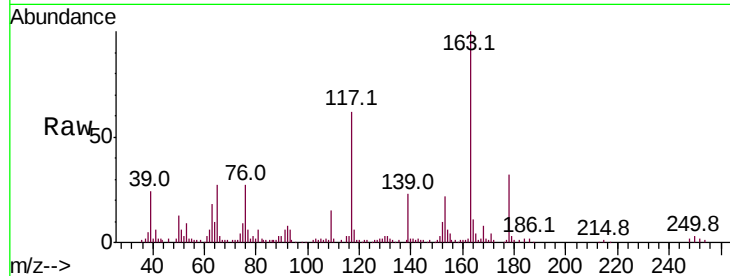
#55
4-Nitrophenol
Concen: 11.163 ng
RT: 10.16 min Scan# 1330
Delta R.T. 0.01 min
Lab File: BF107766.D
Acq: 28 Jul 2018 00:25

Instrument :
BNA_F
ClientSampleId :
MW-7BSMS

Tot Ion	Ratio	Lower	Upper
139	100		
109	65.5	48.4	88.4
65	115.7	72.6	112.6

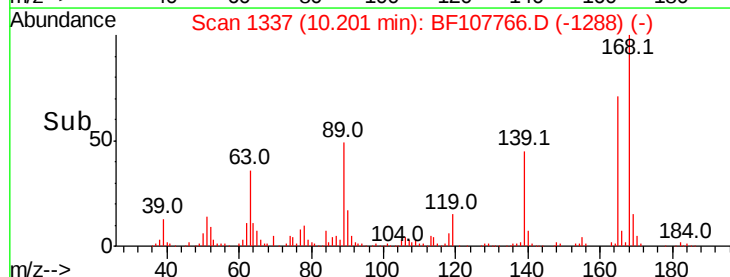
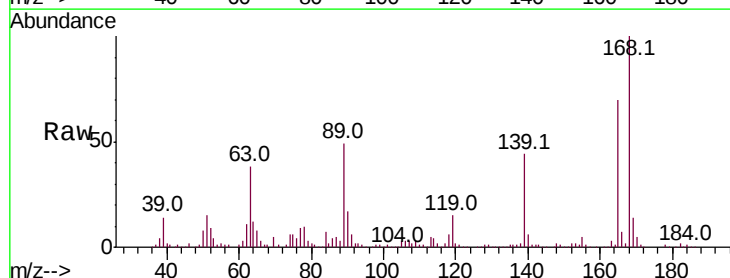
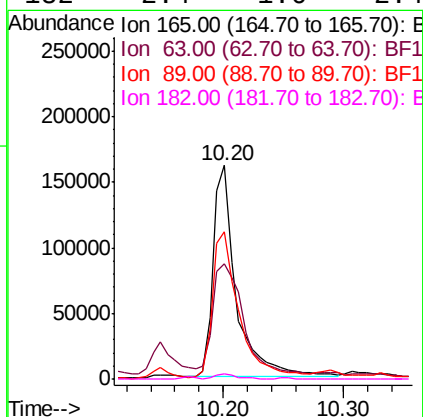
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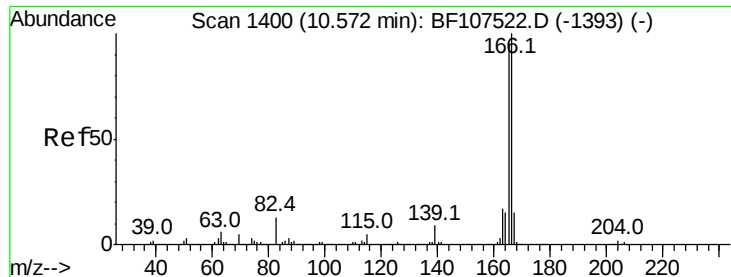
Sohil
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#56
2,4-Dinitrotoluene
Concen: 44.862 ng
RT: 10.20 min Scan# 1337
Delta R.T. -0.01 min
Lab File: BF107766.D
Acq: 28 Jul 2018 00:25

Tgt Ion	Ratio	Lower	Upper
165	100		
63	53.9	36.4	54.6
89	69.2	57.8	86.6
182	2.4	1.6	2.4





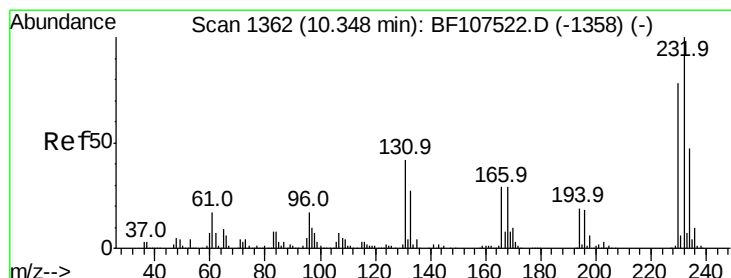
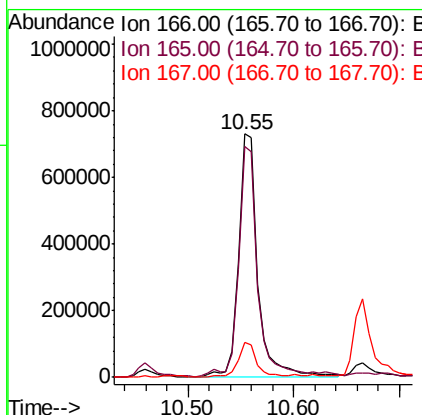
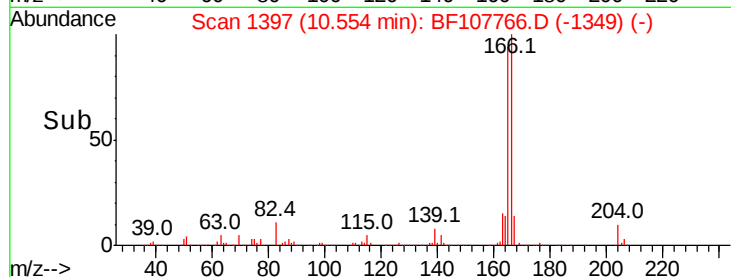
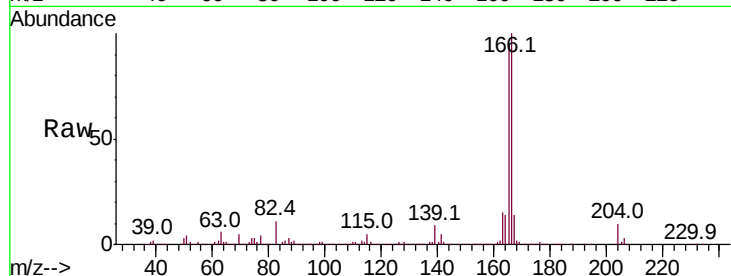
#57
 Fluorene
 Concen: 52.286 ng
 RT: 10.55 min Scan# 1397
 Delta R.T. -0.02 min
 Lab File: BF107766.D
 Acq: 28 Jul 2018 00:25

Instrument :
 BNA_F
 ClientSampleId :
 MW-7BSMS

Tot Ion	Ratio	Lower	Upper
166	100		
165	94.8	79.8	119.8
167	14.3	10.6	16.0

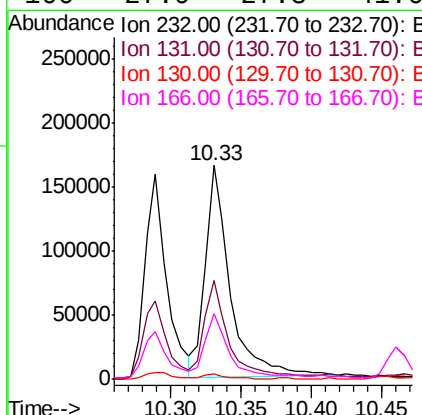
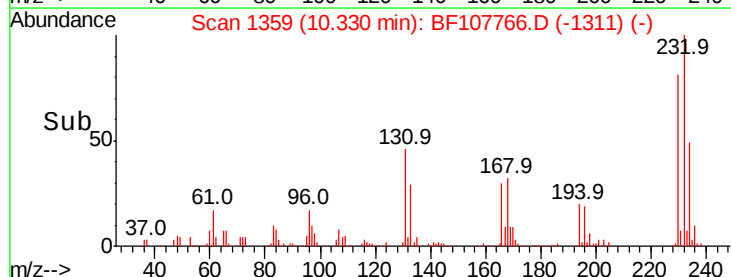
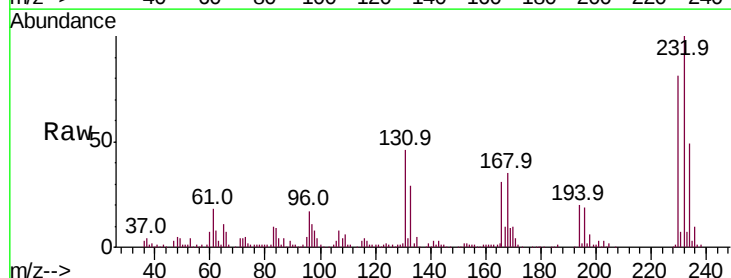
Manual Integrations
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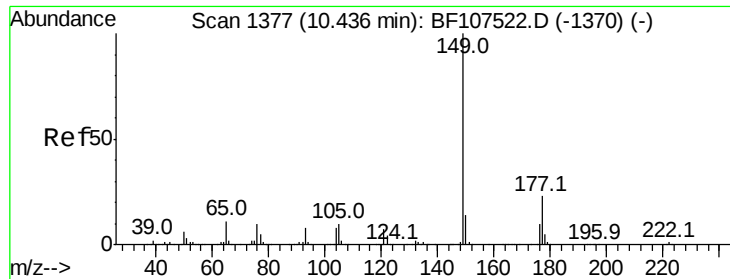
Sohil
 7/30/2018 2:03:23 PM



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 41.392 ng
 RT: 10.33 min Scan# 1359
 Delta R.T. -0.02 min
 Lab File: BF107766.D
 Acq: 28 Jul 2018 00:25

Tgt Ion	Ratio	Lower	Upper
232	100		
131	42.5	43.8	65.8#
130	2.1	2.1	3.1#
166	27.9	27.8	41.6





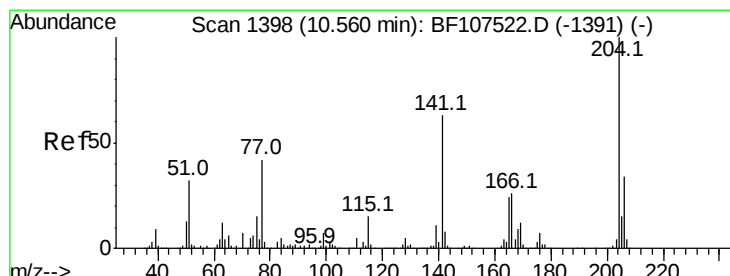
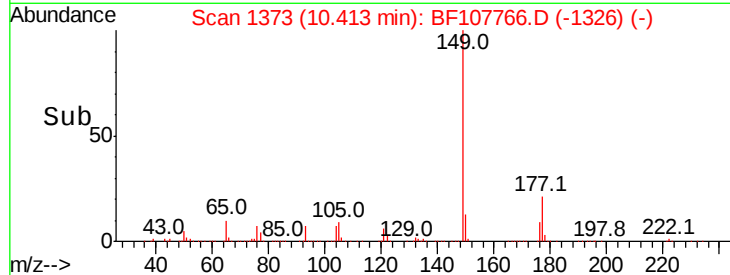
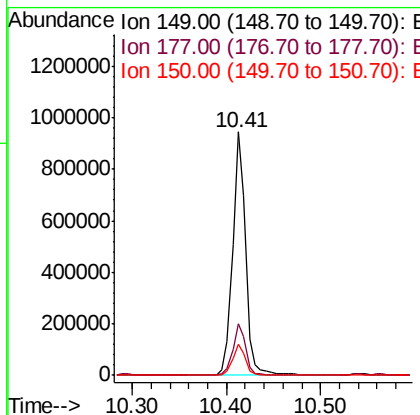
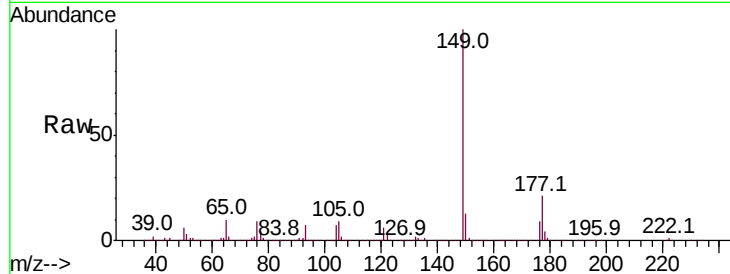
#59
 Diethylphthalate
 Concen: 44.330 ng
 RT: 10.41 min Scan# 1373
 Delta R.T. -0.02 min
 Lab File: BF107766.D
 Acq: 28 Jul 2018 00:25

Instrument :
 BNA_F
 ClientSampleId :
 MW-7BSMS

Tot Ion:	149	Resp:	912025
Ion Ratio	Lower	Upper	
149	100		
177	21.1	16.1	24.1
150	12.7	10.1	15.1

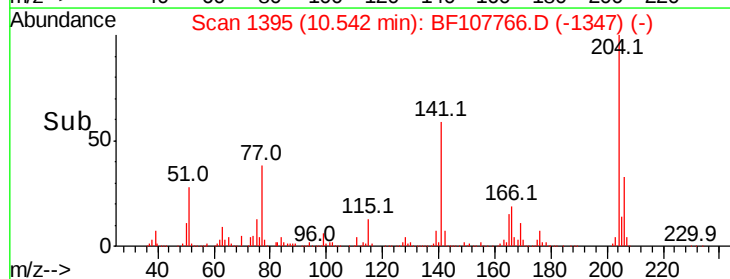
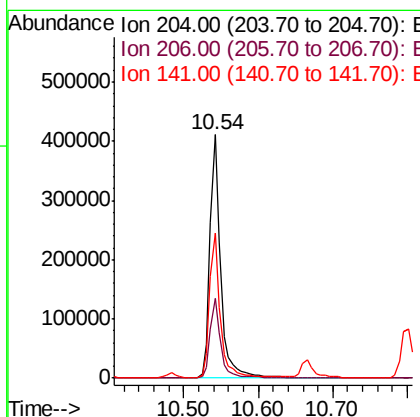
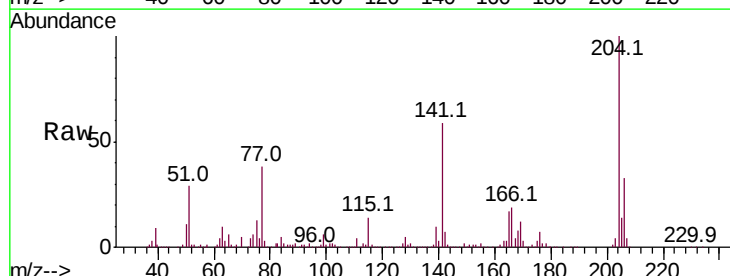
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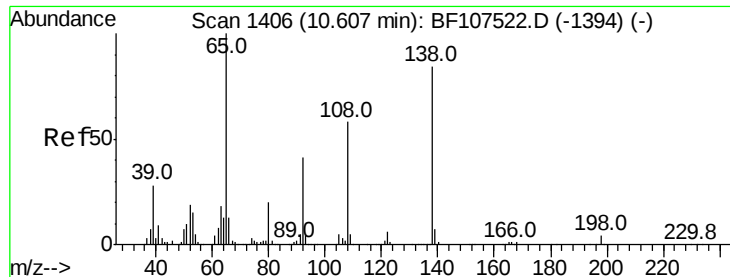
Sohil
 7/30/2018 2:03:23 PM



#60
 4-Chlorophenyl-phenylether
 Concen: 42.661 ng
 RT: 10.54 min Scan# 1395
 Delta R.T. -0.02 min
 Lab File: BF107766.D
 Acq: 28 Jul 2018 00:25

Tgt Ion:	204	Resp:	414935
Ion Ratio	Lower	Upper	
204	100		
206	33.0	26.5	39.7
141	59.4	54.6	81.8





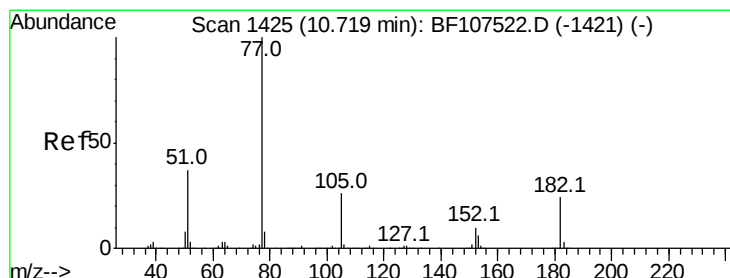
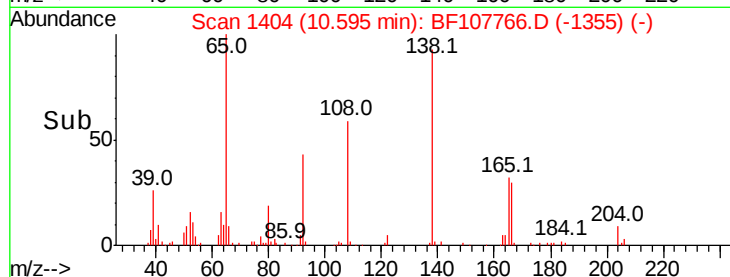
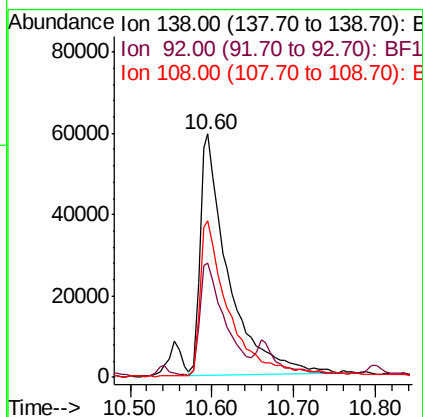
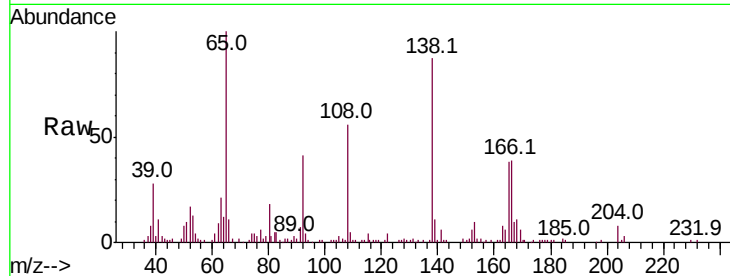
#61
4-Nitroaniline
Concen: 35.679 ng
RT: 10.60 min Scan# 1404
Delta R.T. -0.01 min
Lab File: BF107766.D
Acq: 28 Jul 2018 00:25

Instrument :
BNA_F
ClientSampleId :
MW-7BSMS

Tot Ion	Ratio	Lower	Upper
138	100		
92	47.1	30.2	70.2
108	64.4	52.5	92.5

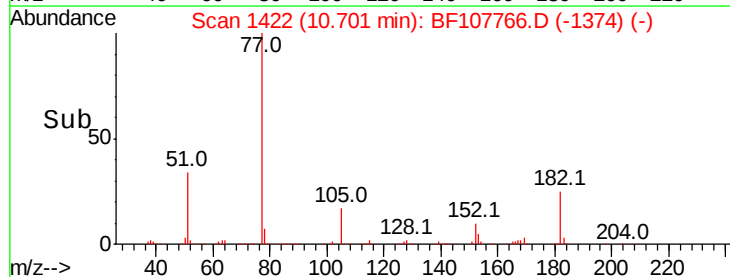
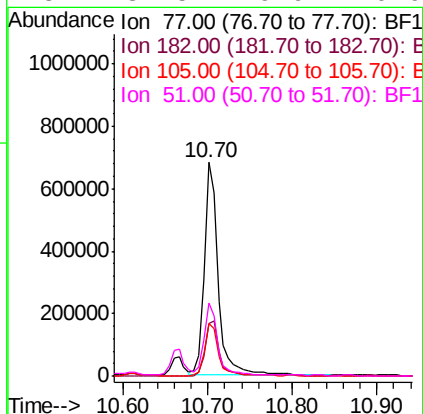
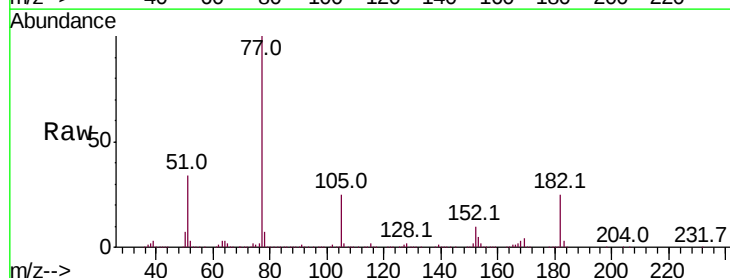
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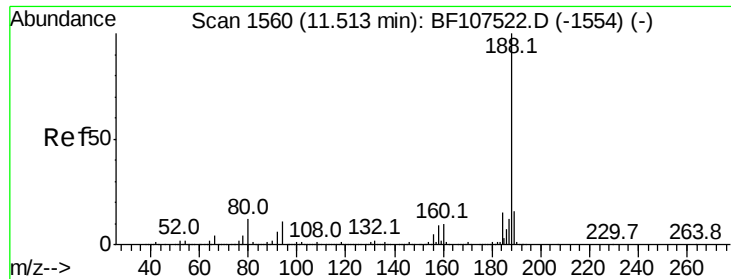
Sohil
7/30/2018 2:03:23 PM



#62
Azobenzene
Concen: 39.989 ng
RT: 10.70 min Scan# 1422
Delta R.T. -0.02 min
Lab File: BF107766.D
Acq: 28 Jul 2018 00:25

Tgt Ion	Ratio	Lower	Upper
77	100		
182	24.7	1.7	41.7
105	24.8	3.0	43.0
51	34.5	9.9	49.9





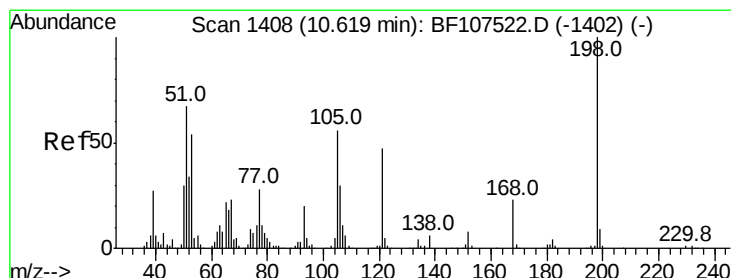
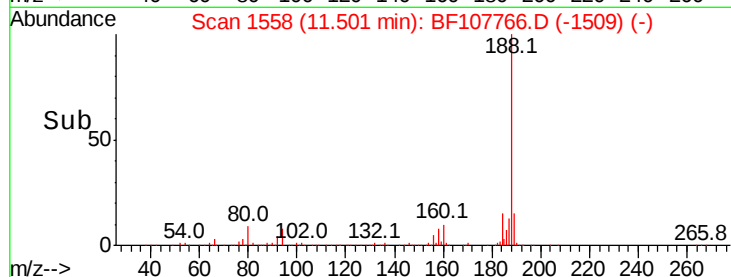
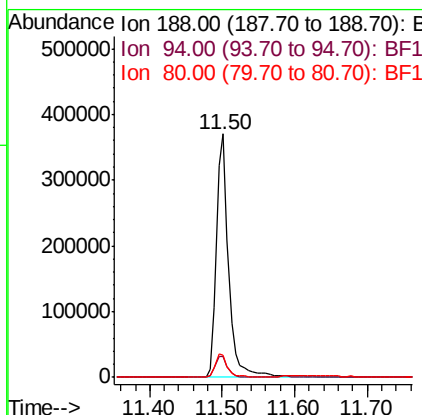
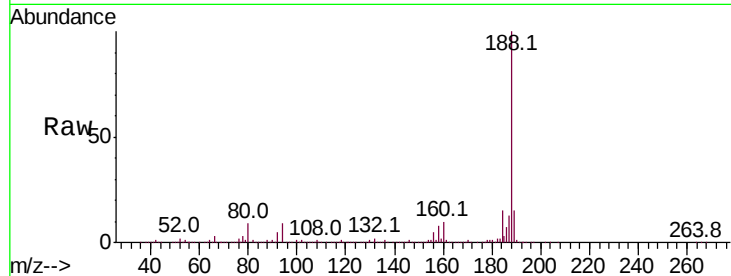
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.50 min Scan# 1558
Delta R.T. -0.01 min
Lab File: BF107766.D
Acq: 28 Jul 2018 00:25

Instrument :
BNA_F
ClientSampled :
MW-7BSMS

Tot Ion	Ratio	Resp Lower	Upper
188	100		
94	8.6	8.5	12.7
80	8.9	9.2	13.8#

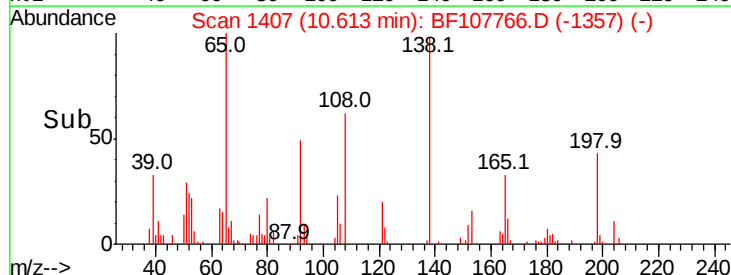
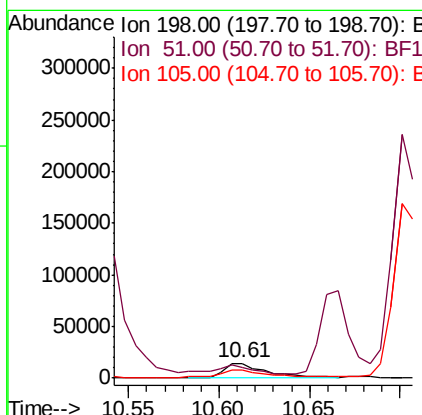
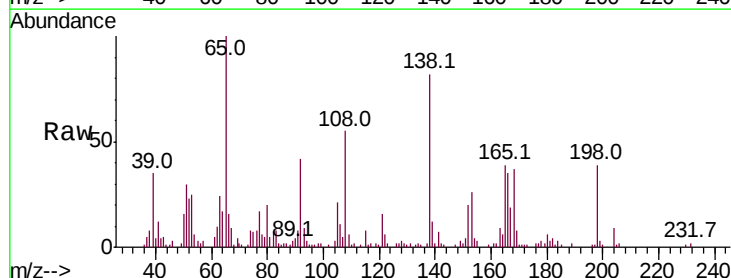
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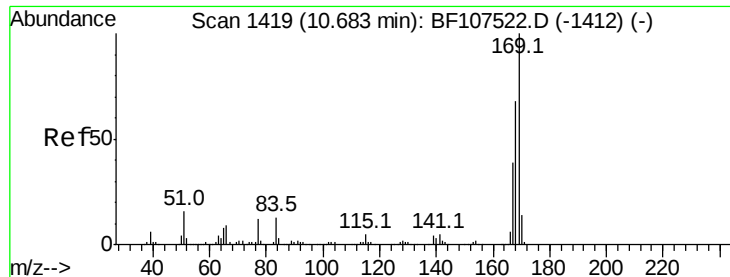
Sohil
7/30/2018 2:03:23 PM



#64
4,6-Dinitro-2-methylphenol
Concen: 17.882 ng
RT: 10.61 min Scan# 1407
Delta R.T. -0.01 min
Lab File: BF107766.D
Acq: 28 Jul 2018 00:25

Tgt Ion	Ratio	Resp Lower	Upper
198	100		
51	75.2	37.7	77.7
105	53.9	36.3	76.3





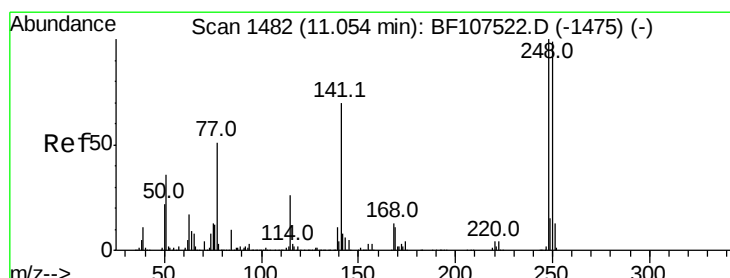
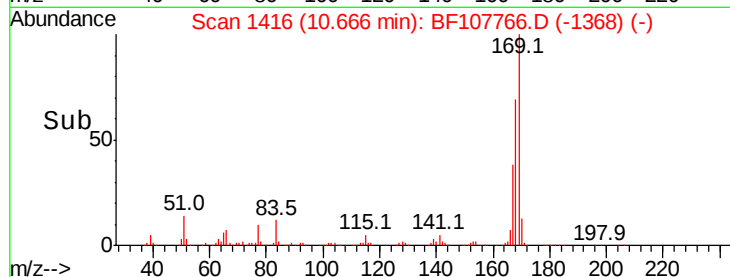
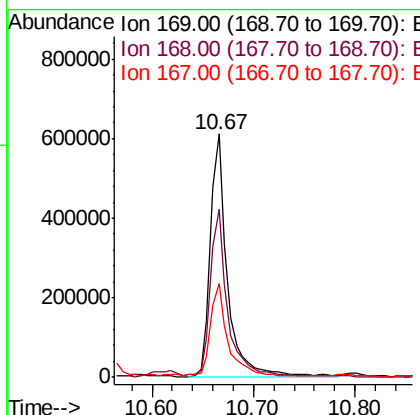
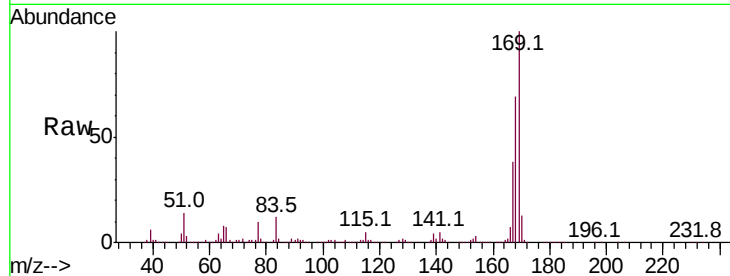
#65
n-Nitrosodiphenylamine
Concen: 47.624 ng
RT: 10.67 min Scan# 1416
Delta R.T. -0.02 min
Lab File: BF107766.D
Acq: 28 Jul 2018 00:25

Instrument :
BNA_F
ClientSampleId :
MW-7BSMS

Tot Ion	Ratio	Lower	Upper
169	100		
168	69.2	54.4	81.6
167	38.4	29.8	44.6

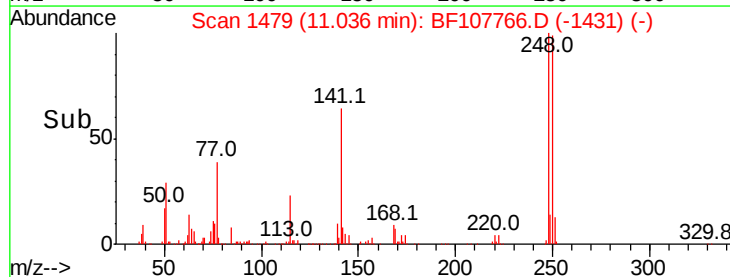
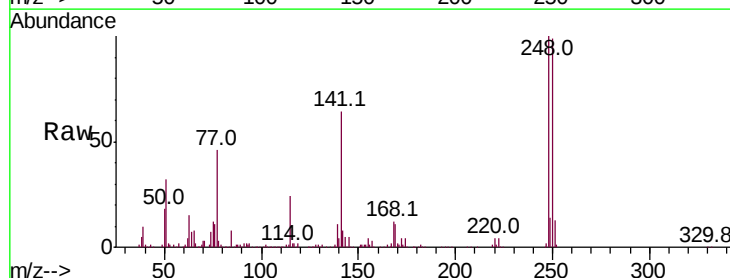
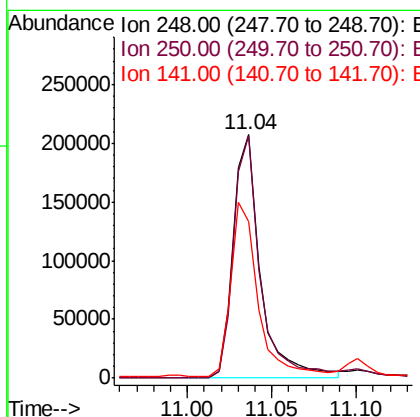
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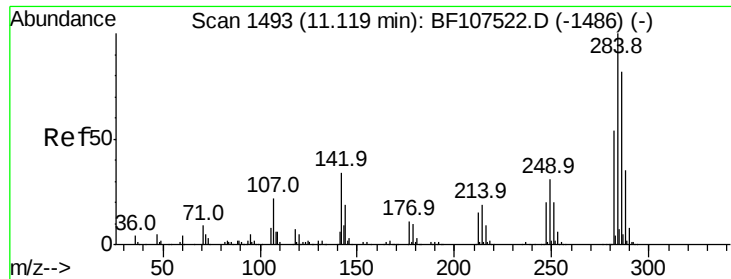
Sohil
7/30/2018 2:03:23 PM



#66
4-Bromophenyl-phenylether
Concen: 44.827 ng
RT: 11.04 min Scan# 1479
Delta R.T. -0.02 min
Lab File: BF107766.D
Acq: 28 Jul 2018 00:25

Tgt Ion	Ratio	Lower	Upper
248	100		
250	99.4	76.9	115.3
141	64.4	74.4	111.6#





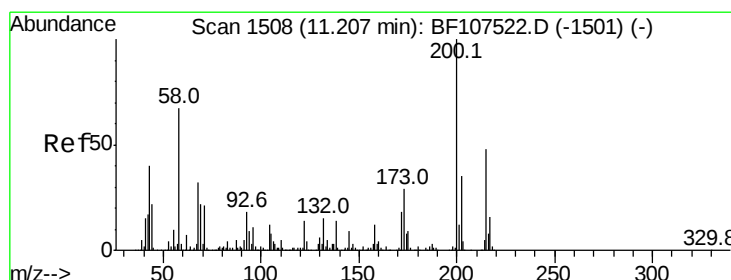
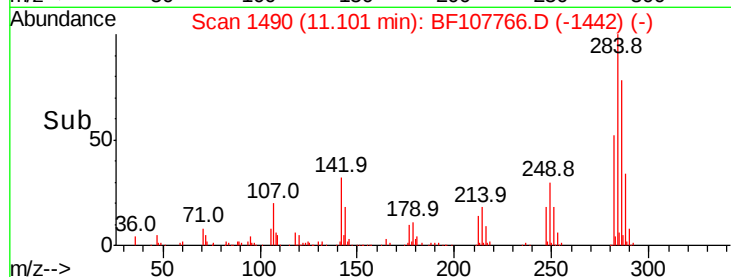
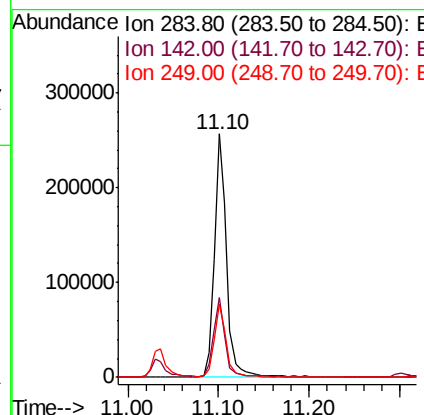
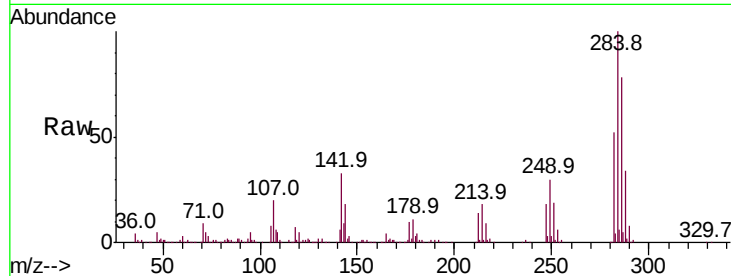
#67
Hexachlorobenzene
Concen: 43.134 ng
RT: 11.10 min Scan# 1490
Delta R.T. -0.02 min
Lab File: BF107766.D
Acq: 28 Jul 2018 00:25

Instrument :
BNA_F
ClientSampleId :
MW-7BSMS

Tot Ion	Ratio	Resp	Lower	Upper
284	100	245903		
142	32.6	34.6	52.0	
249	30.1	24.8	37.2	

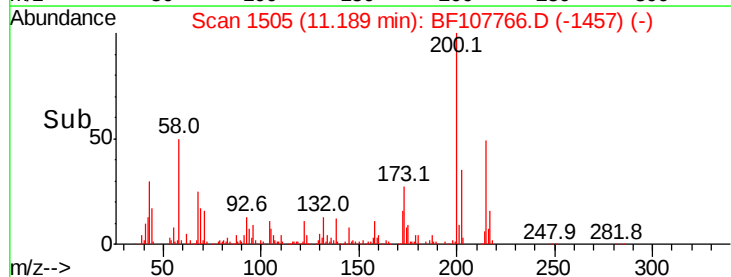
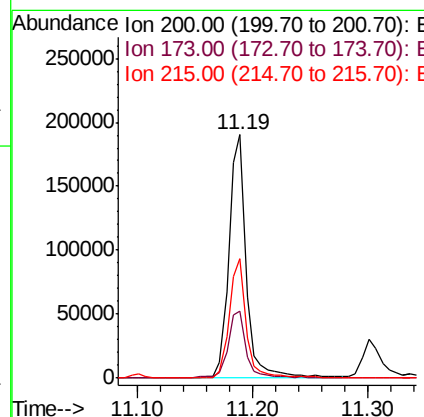
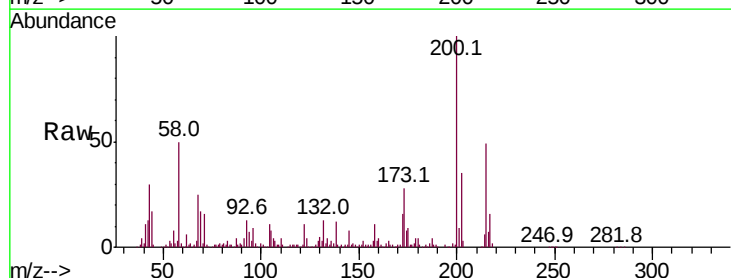
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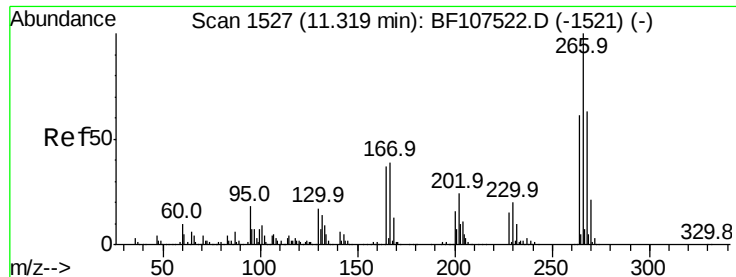
Sohil
7/30/2018 2:03:23 PM



#68
Atrazine
Concen: 43.676 ng
RT: 11.19 min Scan# 1505
Delta R.T. -0.02 min
Lab File: BF107766.D
Acq: 28 Jul 2018 00:25

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	199336		
173	27.6	8.6	48.6	
215	49.0	25.1	65.1	





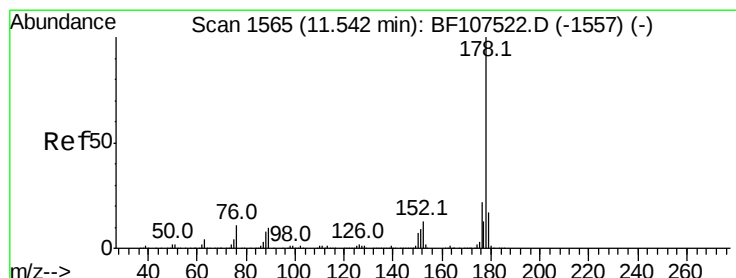
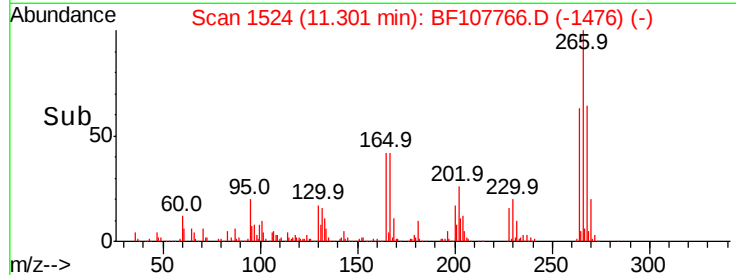
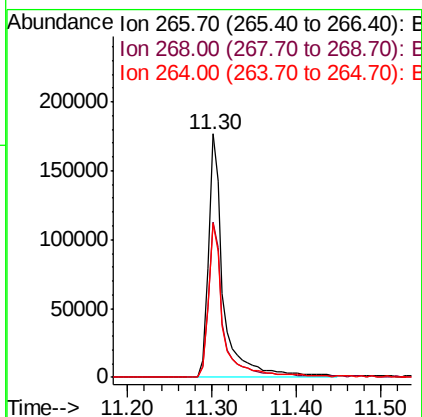
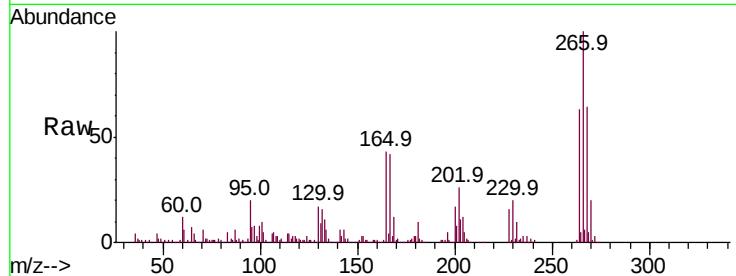
#69
 Pentachlorophenol
 Concen: 62.142 ng
 RT: 11.30 min Scan# 1524
 Delta R.T. -0.02 min
 Lab File: BF107766.D
 Acq: 28 Jul 2018 00:25

Instrument :
 BNA_F
 ClientSampleId :
 MW-7BSMS

Tot Ion:	266	Resp:	221280
Ion Ratio	Lower	Upper	
266	100		
268	63.9	51.1	76.7
264	63.4	49.5	74.3

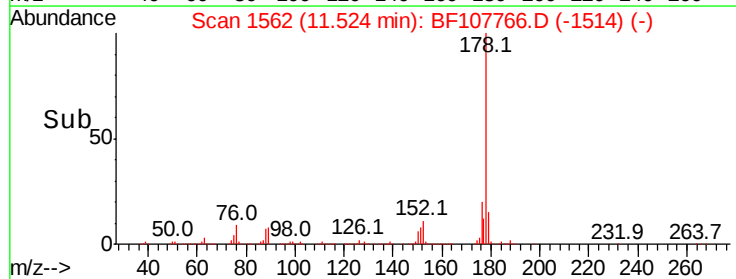
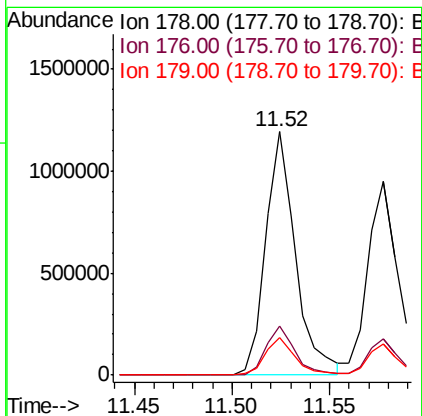
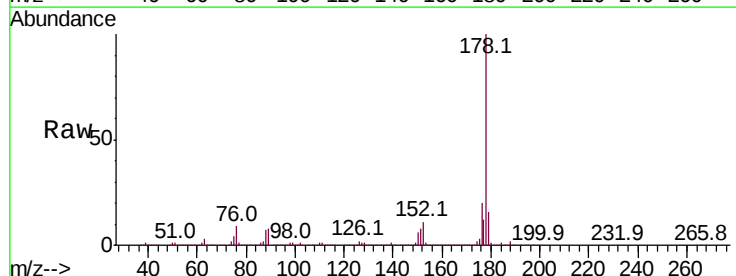
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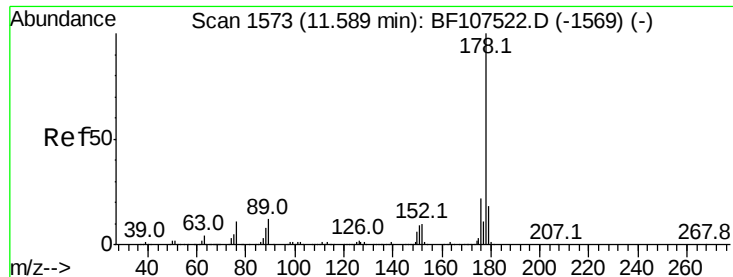
Sohil
 7/30/2018 2:03:23 PM



#70
 Phenanthrene
 Concen: 58.852 ng
 RT: 11.52 min Scan# 1562
 Delta R.T. -0.02 min
 Lab File: BF107766.D
 Acq: 28 Jul 2018 00:25

Tgt Ion:	178	Resp:	1262276
Ion Ratio	Lower	Upper	
178	100		
176	20.0	15.8	23.8
179	15.6	13.0	19.6





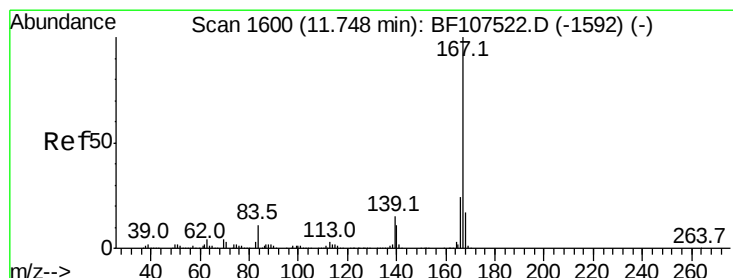
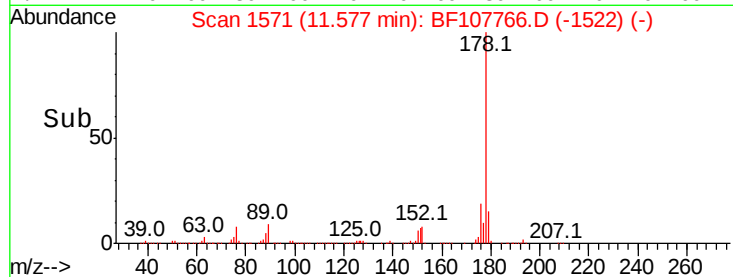
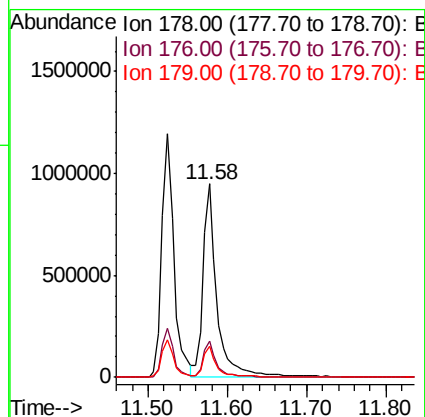
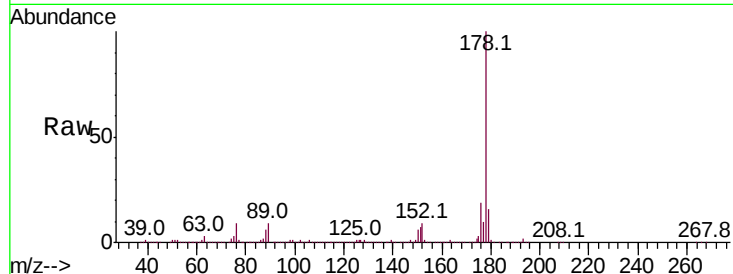
#71
 Anthracene
 Concen: 54.380 ng
 RT: 11.58 min Scan# 1571
 Delta R.T. -0.01 min
 Lab File: BF107766.D
 Acq: 28 Jul 2018 00:25

Instrument :
 BNA_F
 ClientSampleId :
 MW-7BSMS

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.8	15.4	23.2
179	15.8	12.6	19.0

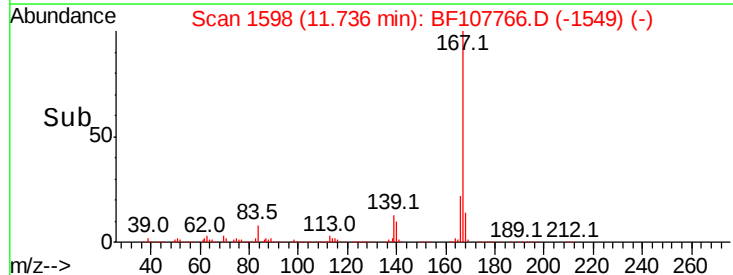
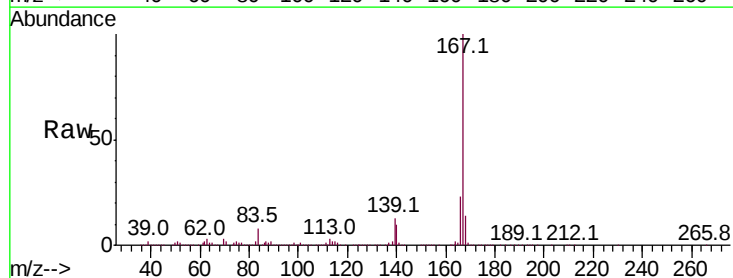
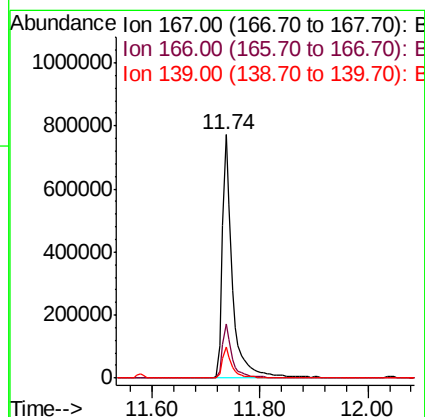
Manual Integrations
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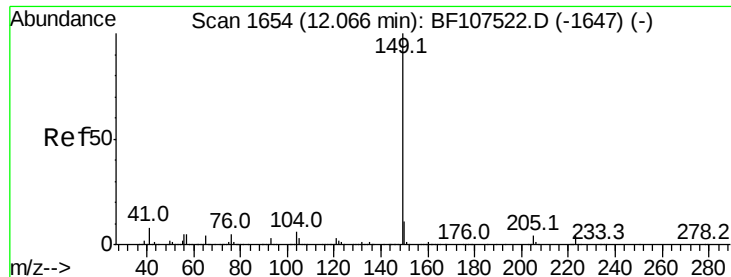
Sohil
 7/30/2018 2:03:23 PM



#72
 Carbazole
 Concen: 45.303 ng
 RT: 11.74 min Scan# 1598
 Delta R.T. -0.01 min
 Lab File: BF107766.D
 Acq: 28 Jul 2018 00:25

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.5	17.6	26.4
139	12.8	10.9	16.3





#73

Di-n-butylphthalate

Concen: 56.901 ng

RT: 12.04 min Scan# 1650

Delta R.T. -0.02 min

Lab File: BF107766.D

Acq: 28 Jul 2018 00:25

Instrument :

BNA_F

ClientSampleId :

MW-7BSMS

Tot Ion:149 Resp: 1214958

Ion Ratio Lower Upper

149 100

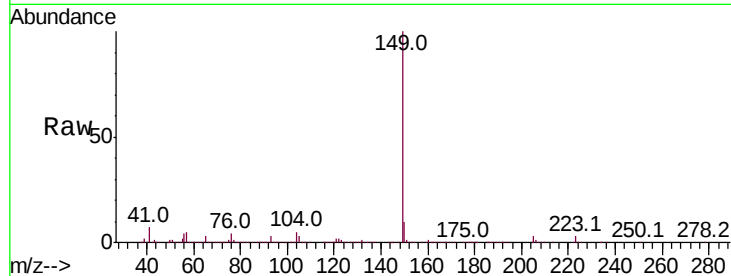
150 9.6 7.8 11.6

104 4.6 3.8 5.8

Manual Integrations
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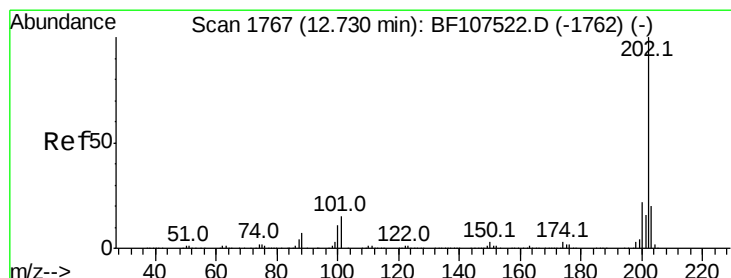
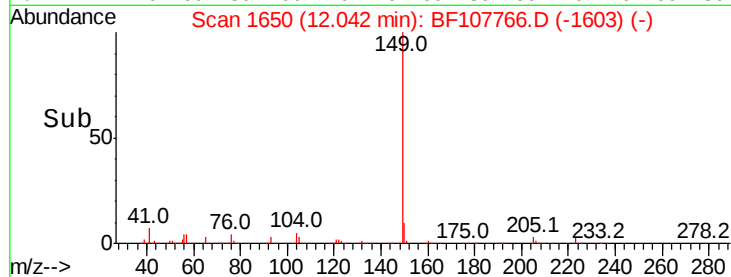
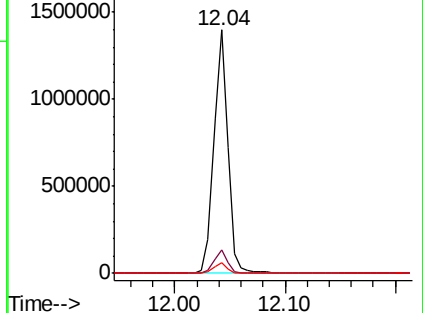
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Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 50.882 ng

RT: 12.72 min Scan# 1765

Delta R.T. -0.01 min

Lab File: BF107766.D

Acq: 28 Jul 2018 00:25

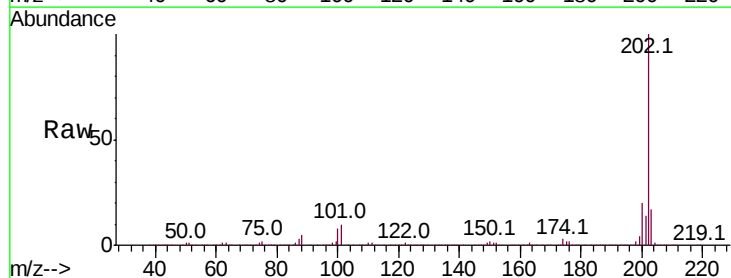
Tgt Ion:202 Resp: 1171074

Ion Ratio Lower Upper

202 100

101 10.2 0.0 34.1

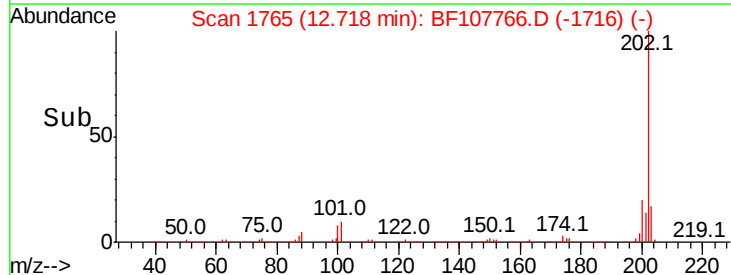
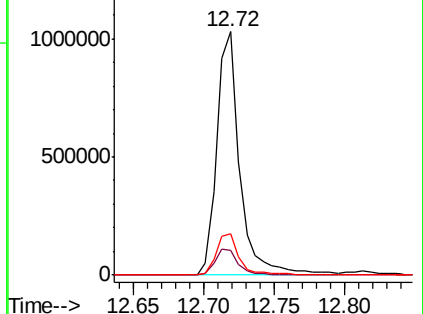
203 17.0 0.0 38.1

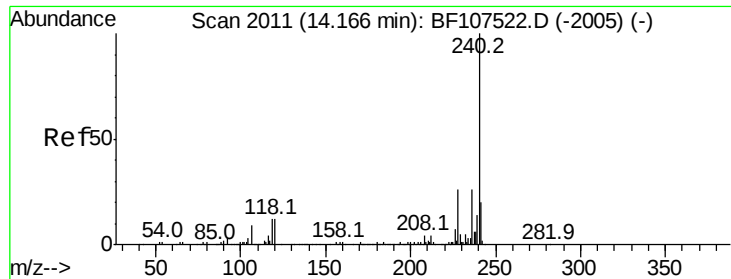


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.000 ng

RT: 14.15 min Scan# 2009

Delta R.T. -0.01 min

Lab File: BF107766.D

Acq: 28 Jul 2018 00:25

Instrument :

BNA_F

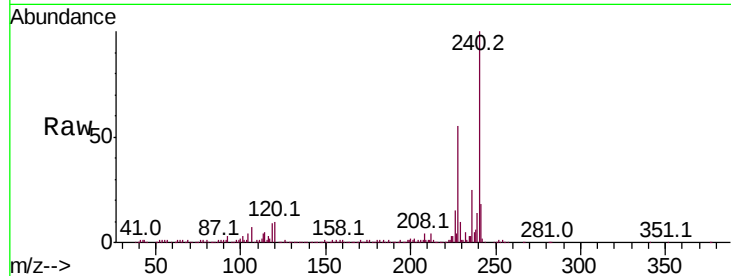
ClientSampled :

MW-7BSMS

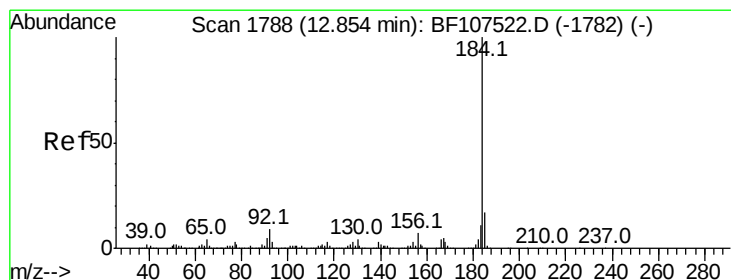
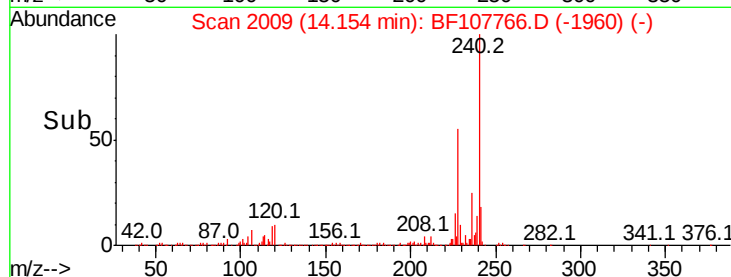
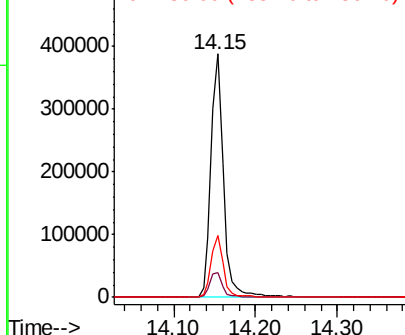
Tot Ion:	240	Resp:	415524
Ion Ratio	Lower	Upper	
240	100		
120	10.3	9.5	14.3
236	25.3	20.7	31.1

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



#76

Benzidine

Concen: 48.092 ng

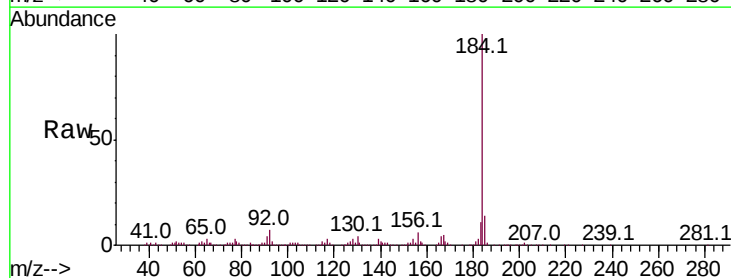
RT: 12.85 min Scan# 1787

Delta R.T. -0.01 min

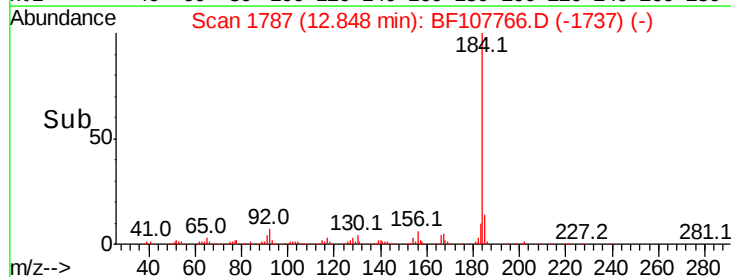
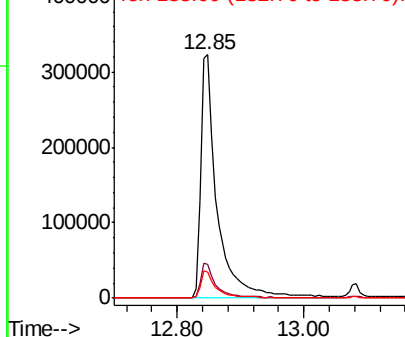
Lab File: BF107766.D

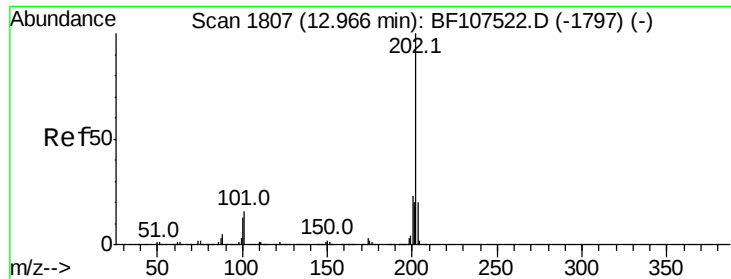
Acq: 28 Jul 2018 00:25

Tgt Ion:	184	Resp:	575482
Ion Ratio	Lower	Upper	
184	100		
185	14.1	12.6	18.8
183	10.5	9.3	13.9



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





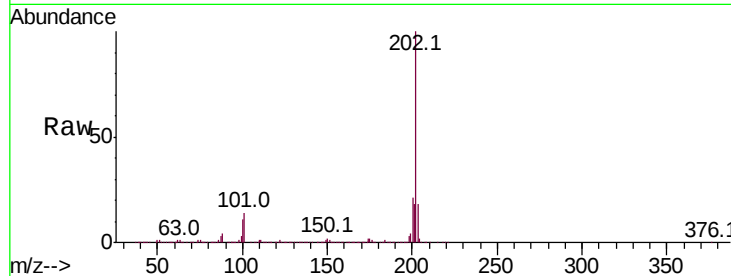
#77
Pvrene
Concen: 42.456 ng
RT: 12.95 min Scan# 1804
Delta R.T. -0.02 min
Lab File: BF107766.D
Acq: 28 Jul 2018 00:25

Instrument :
BNA_F
ClientSampleId :
MW-7BSMS

Tot Ion	Ratio	Lower	Upper
202	100		
200	20.5	17.4	26.2
203	18.0	14.3	21.5

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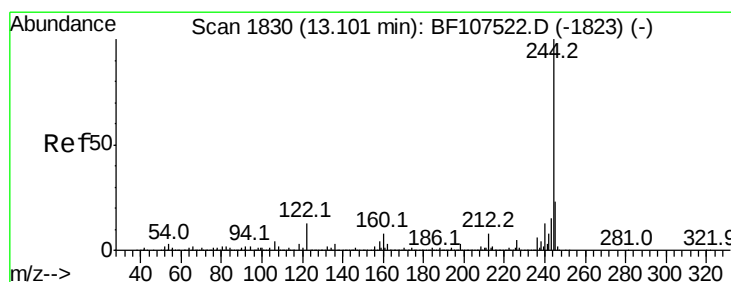
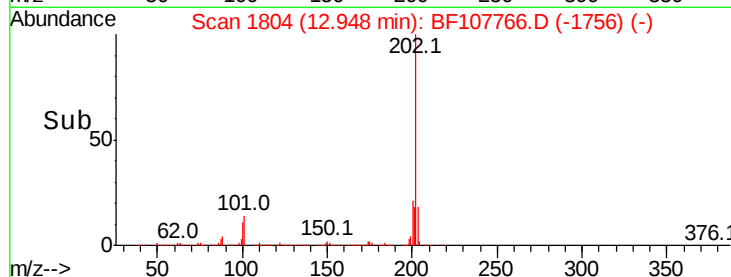
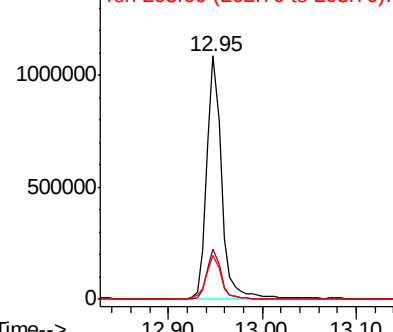


Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78
Terphenyl-d14
Concen: 94.462 ng
RT: 13.08 min Scan# 1827
Delta R.T. -0.02 min
Lab File: BF107766.D
Acq: 28 Jul 2018 00:25

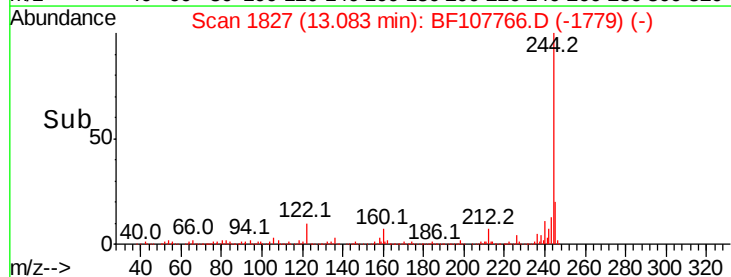
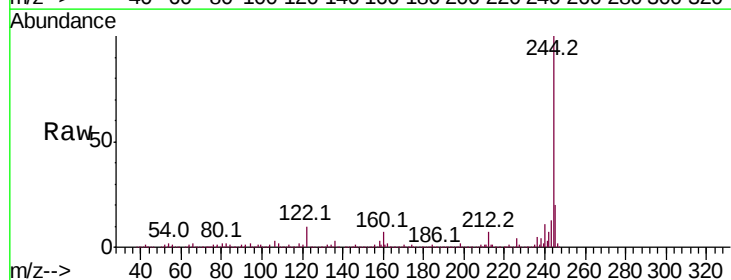
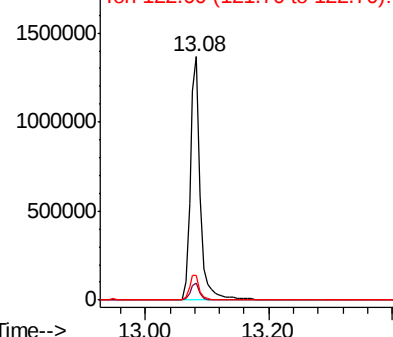
Tgt Ion	Ratio	Lower	Upper
244	100		
212	6.8	5.4	8.0
122	10.3	11.0	16.4

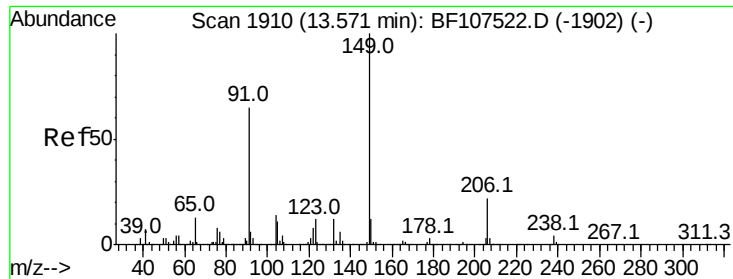
Abundance

Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





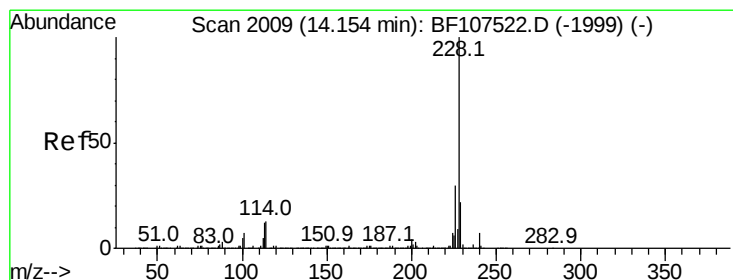
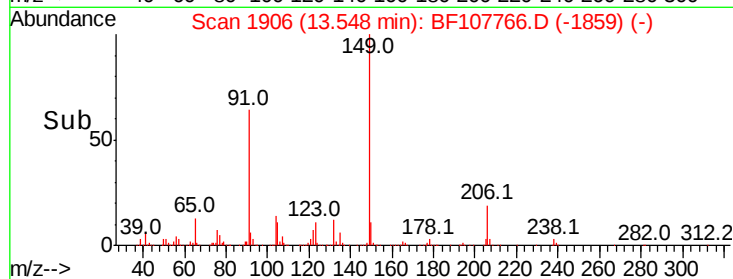
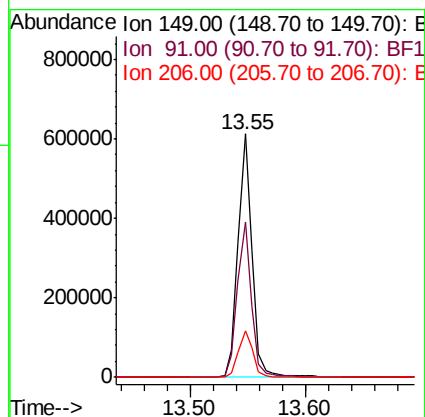
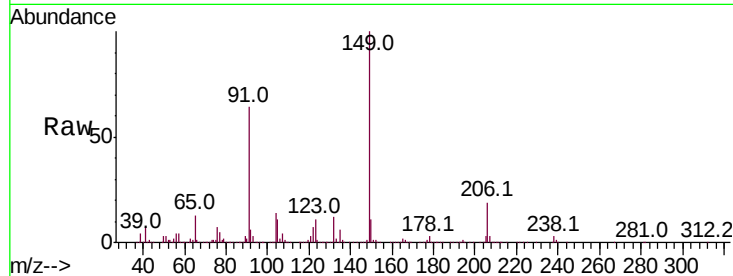
#79
 Butylbenzylphthalate
 Concen: 42.010 ng
 RT: 13.55 min Scan# 1906
 Delta R.T. -0.02 min
 Lab File: BF107766.D
 Acq: 28 Jul 2018 00:25

Instrument :
 BNA_F
 ClientSampleId :
 MW-7BSMS

Tot Ion:	149	Resp:	513495
Ion Ratio	Lower	Upper	
149	100		
91	64.0	56.8	85.2
206	19.2	14.1	21.1

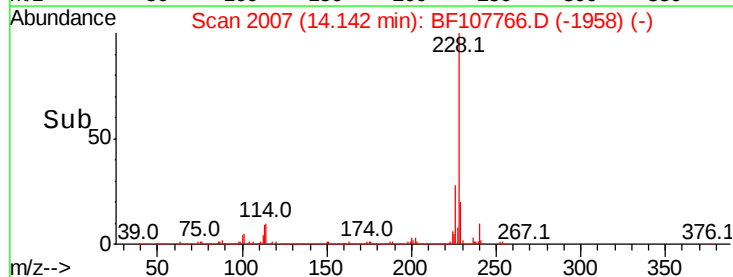
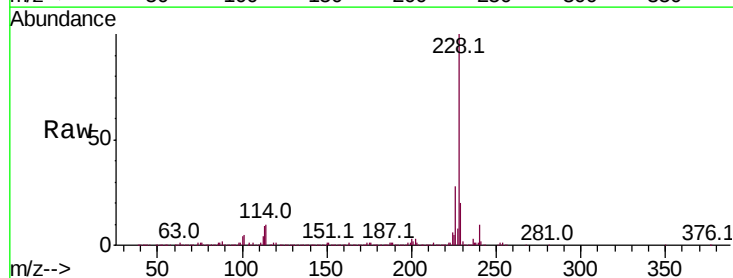
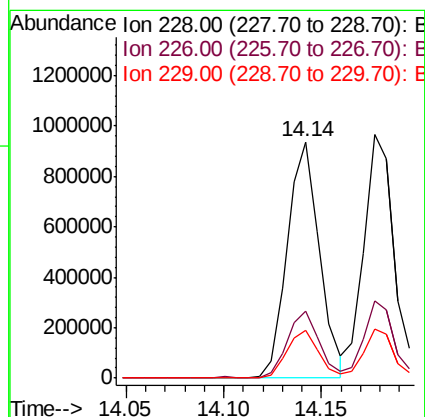
Manual Integrations
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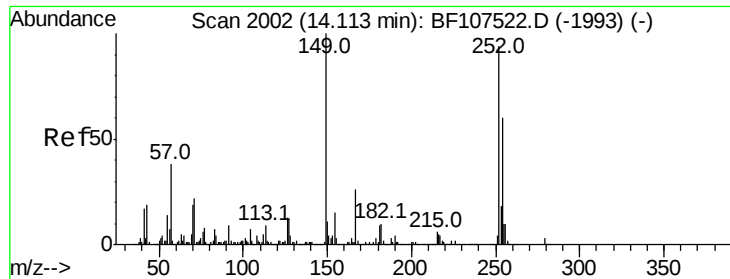
Sohil
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#80
 Benzo(a)anthracene
 Concen: 43.955 ng
 RT: 14.14 min Scan# 2007
 Delta R.T. -0.01 min
 Lab File: BF107766.D
 Acq: 28 Jul 2018 00:25

Tgt Ion:	228	Resp:	1070317
Ion Ratio	Lower	Upper	
228	100		
226	28.3	22.6	33.8
229	20.1	15.8	23.6





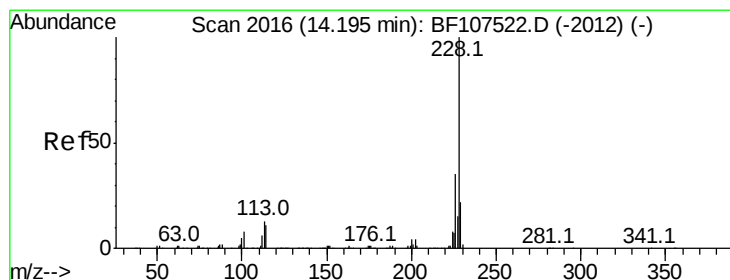
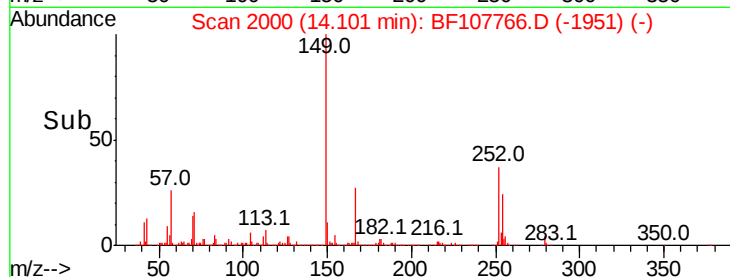
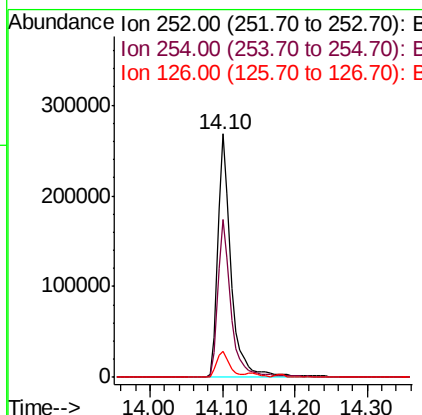
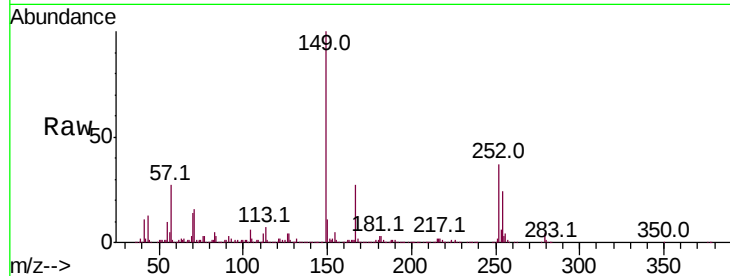
#81
 3,3'-Dichlorobenzidine
 Concen: 48.828 ng
 RT: 14.10 min Scan# 2000
 Delta R.T. -0.01 min
 Lab File: BF107766.D
 Acq: 28 Jul 2018 00:25

Instrument :
 BNA_F
 ClientSampleId :
 MW-7BSMS

Tot Ion	Ratio	Lower	Upper
252	100		
254	64.6	50.4	75.6
126	10.6	11.3	16.9

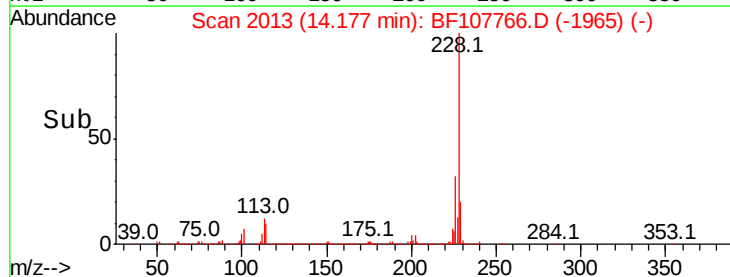
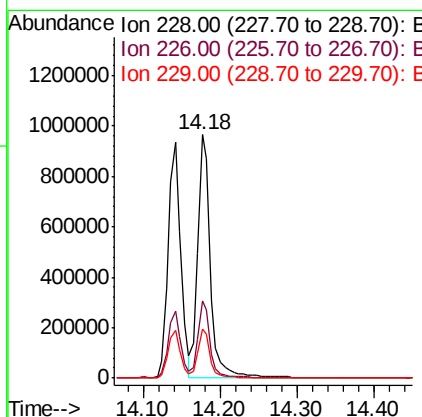
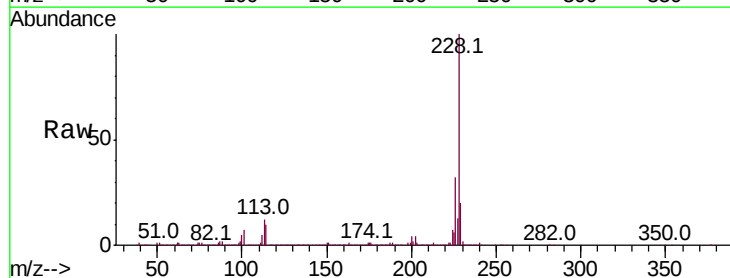
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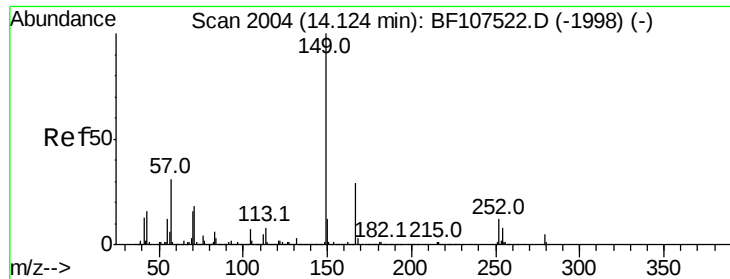
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#82
 Chrysene
 Concen: 47.708 ng
 RT: 14.18 min Scan# 2013
 Delta R.T. -0.02 min
 Lab File: BF107766.D
 Acq: 28 Jul 2018 00:25

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.8	25.0	37.6
229	20.4	16.2	24.4





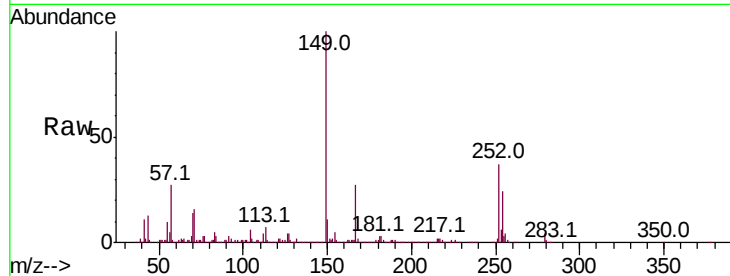
#83
Bis(2-ethylhexyl)phthalate
Concen: 39.273 ng
RT: 14.10 min Scan# 2000
Delta R.T. -0.02 min
Lab File: BF107766.D
Acq: 28 Jul 2018 00:25

Instrument :
BNA_F
ClientSampleId :
MW-7BSMS

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

Manual Integrations
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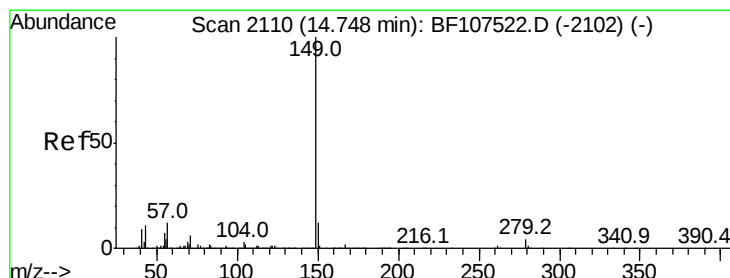
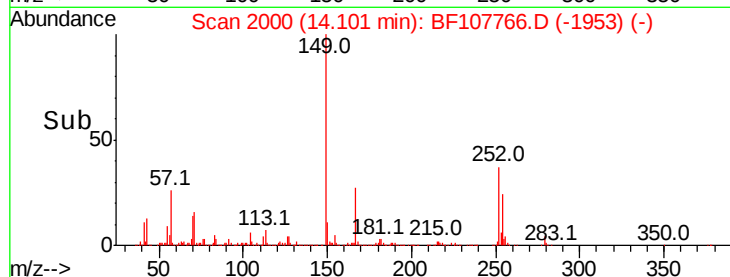
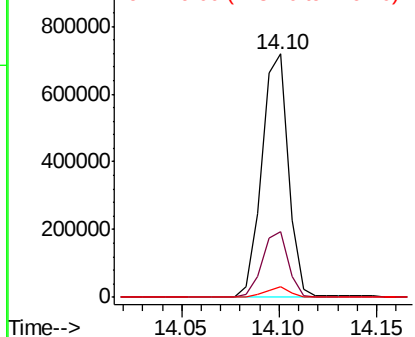


Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84
Di-n-octyl phthalate
Concen: 47.883 ng
RT: 14.72 min Scan# 2105
Delta R.T. -0.03 min
Lab File: BF107766.D
Acq: 28 Jul 2018 00:25

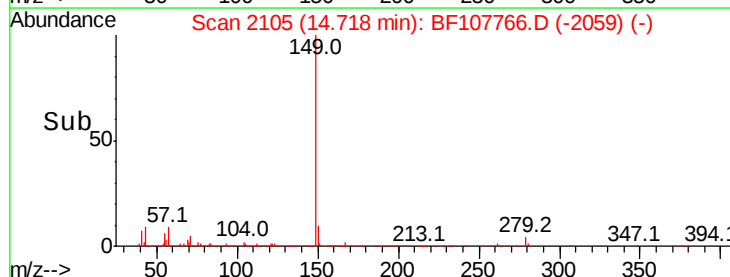
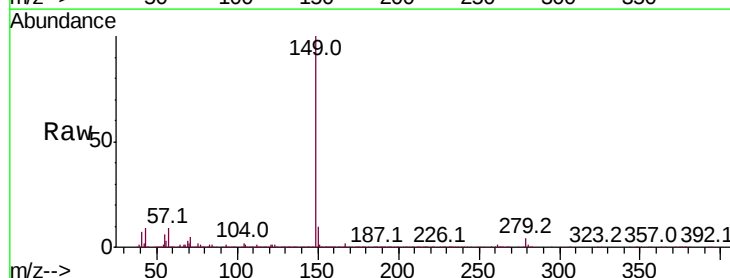
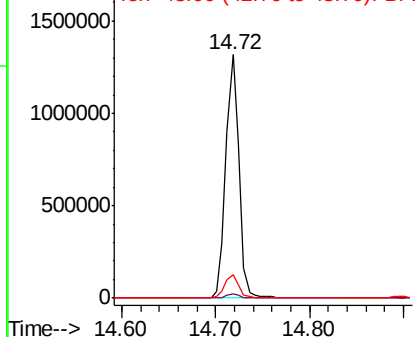
Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.2	1.8
43	9.8	8.4	12.6

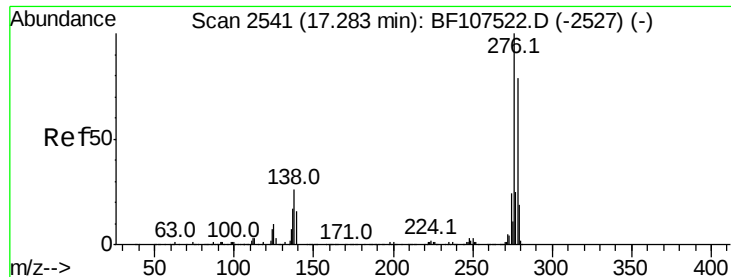
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF1





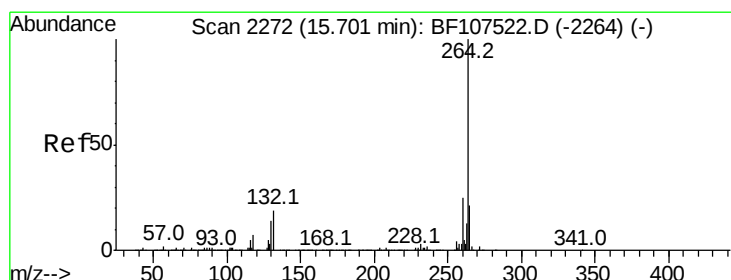
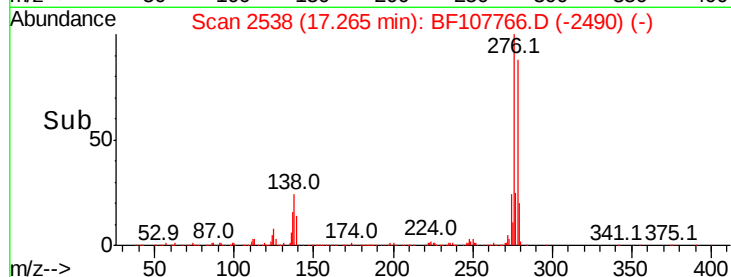
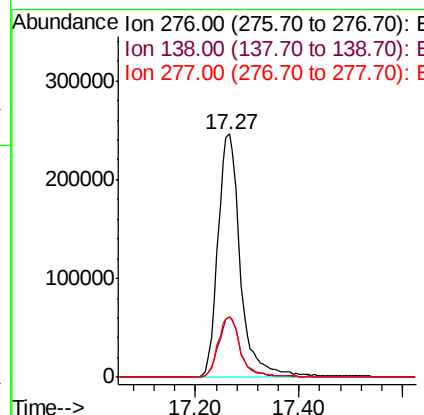
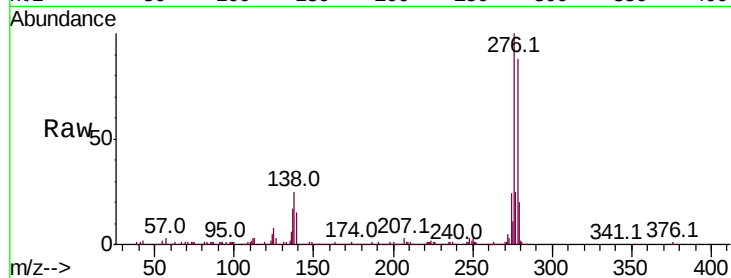
#85
Indeno(1,2,3-cd)pyrene
Concen: 37.683 ng
RT: 17.27 min Scan# 2538
Delta R.T. -0.02 min
Lab File: BF107766.D
Acq: 28 Jul 2018 00:25

Instrument :
BNA_F
ClientSampleId :
MW-7BSMS

Tot Ion	Ratio	Lower	Upper
276	100		
138	24.5	25.0	37.6#
277	24.5	20.1	30.1

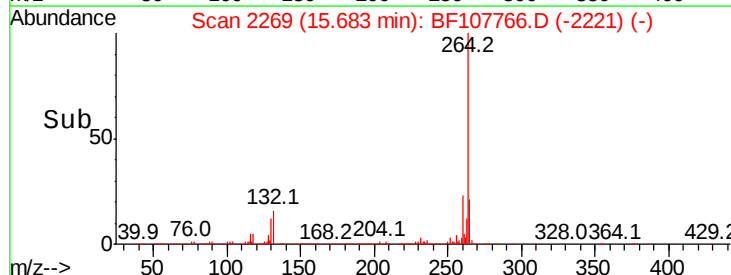
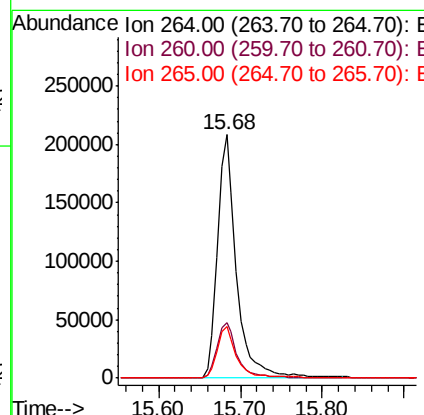
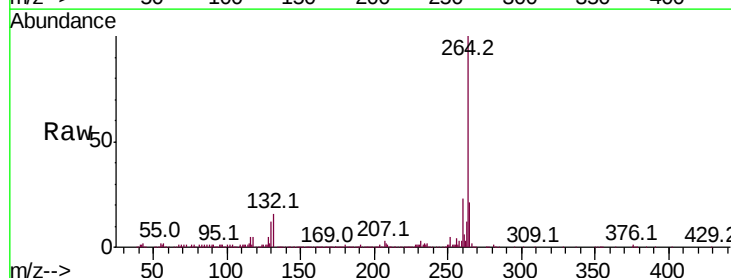
Manual Integrations
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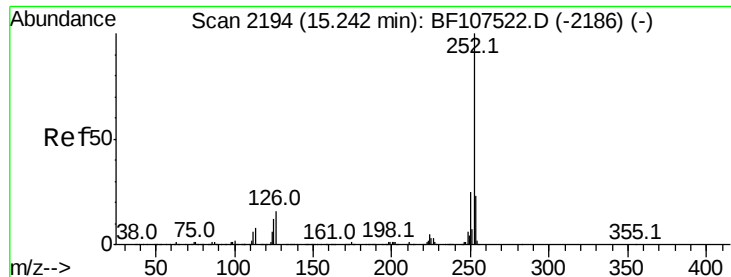
Sohil
7/30/2018 2:03:23 PM



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.68 min Scan# 2269
Delta R.T. -0.02 min
Lab File: BF107766.D
Acq: 28 Jul 2018 00:25

Tgt Ion	Ratio	Lower	Upper
264	100		
260	22.6	19.2	28.8
265	21.5	17.5	26.3





#87

Benzo(b)fluoranthene

Concen: 48.412 ng

RT: 15.22 min Scan# 2191

Delta R.T. -0.02 min

Lab File: BF107766.D

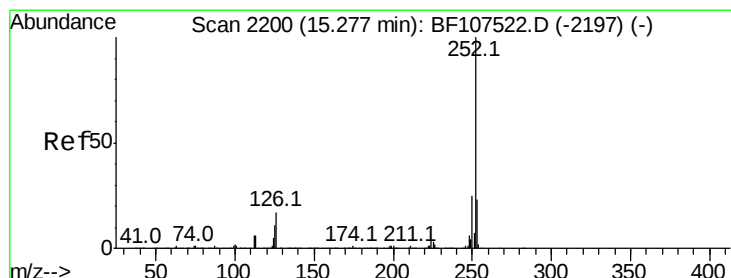
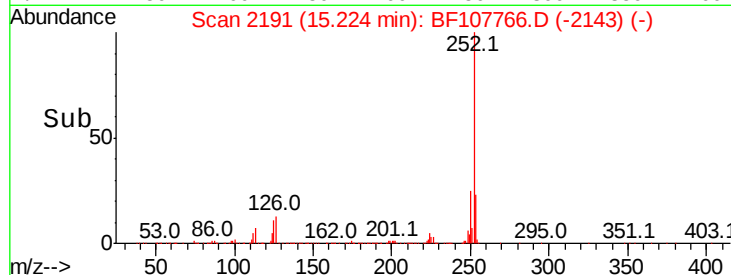
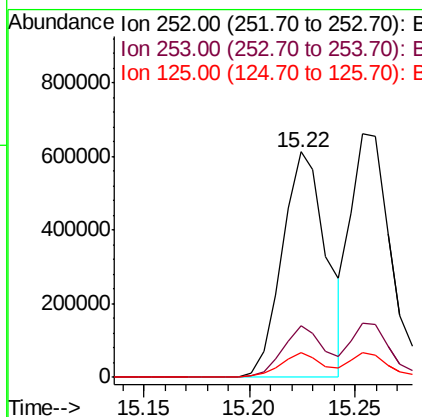
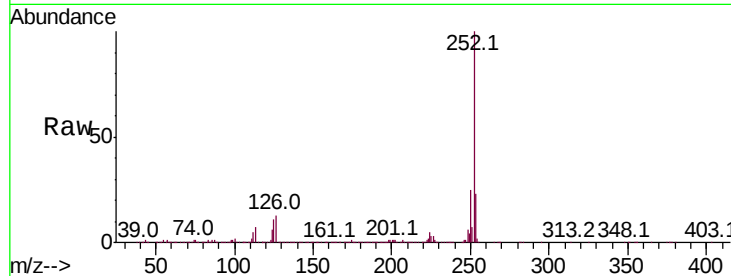
Acq: 28 Jul 2018 00:25

Instrument :
BNA_F
ClientSampleId :
MW-7BSMS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.8	17.0	25.6
125	10.7	9.0	13.6

Manual Integrations
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#88

Benzo(k)fluoranthene

Concen: 52.128 ng

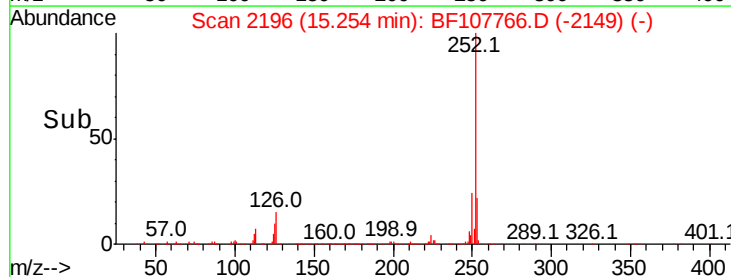
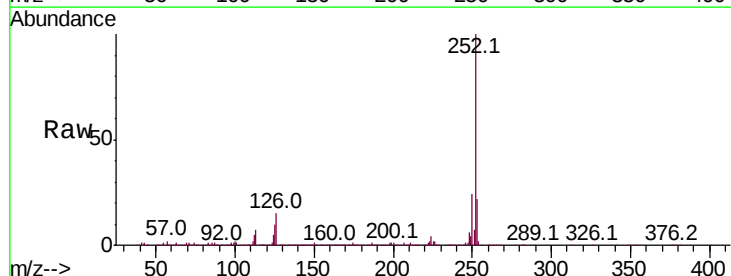
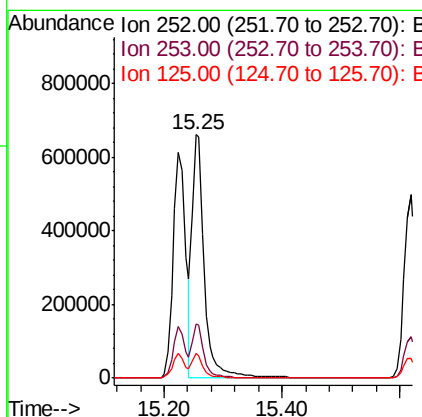
RT: 15.25 min Scan# 2196

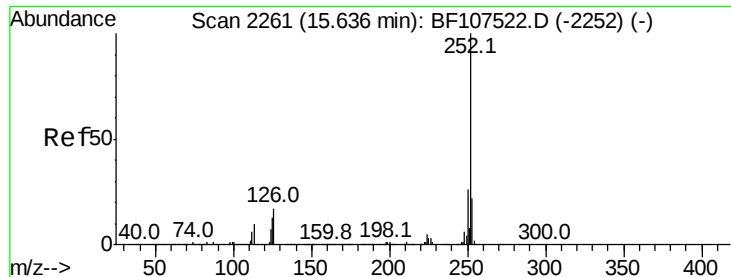
Delta R.T. -0.02 min

Lab File: BF107766.D

Acq: 28 Jul 2018 00:25

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.9	26.9
125	10.4	10.2	15.2





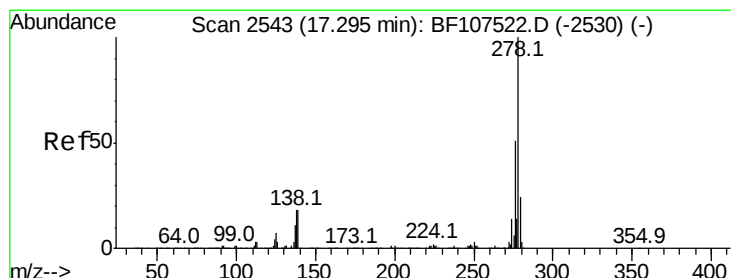
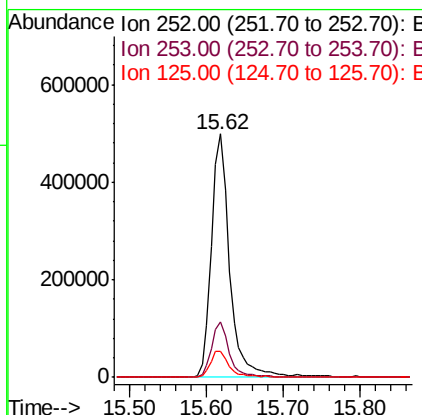
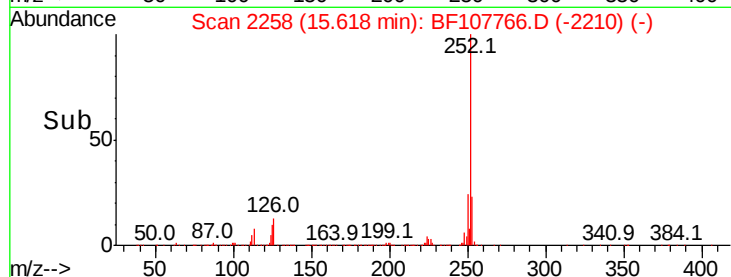
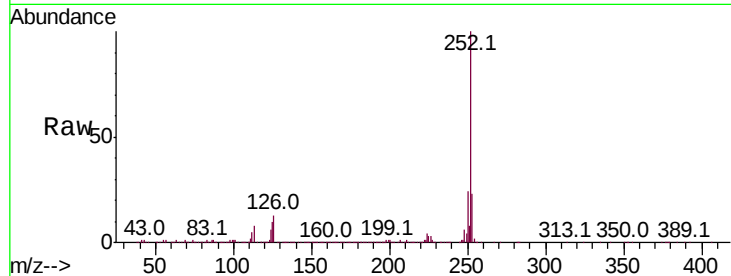
#89
Benzo(a)pyrene
Concen: 47.654 ng
RT: 15.62 min Scan# 2258
Delta R.T. -0.02 min
Lab File: BF107766.D
Acq: 28 Jul 2018 00:25

Instrument :
BNA_F
ClientSampleId :
MW-7BSMS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.8	17.1	25.7
125	10.4	9.8	14.6

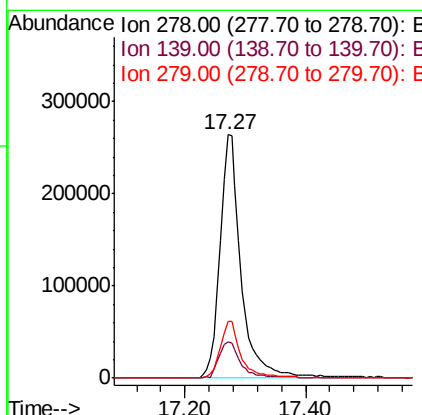
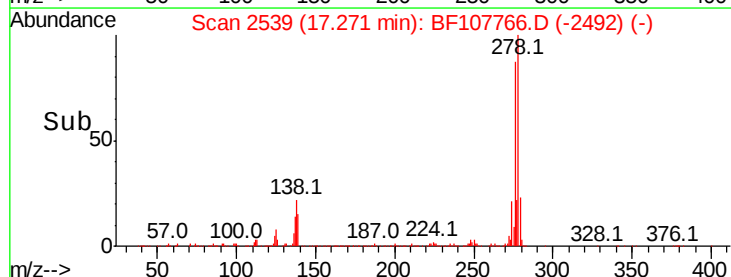
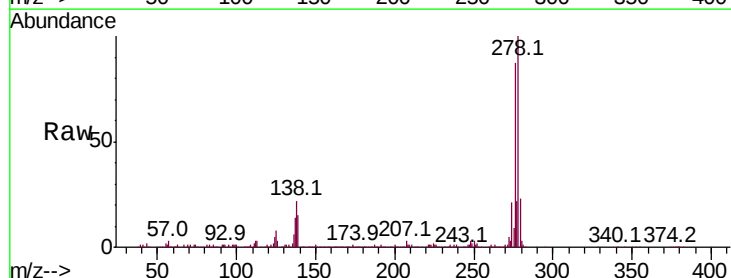
Manual Integrations
APPROVED

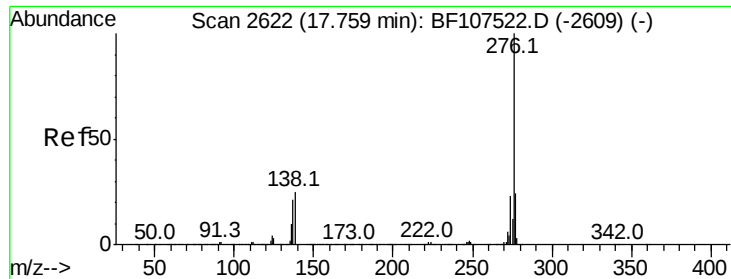
Sohil
7/30/2018 2:03:23 PM



#90
Dibenzo(a,h)anthracene
Concen: 43.640 ng
RT: 17.27 min Scan# 2539
Delta R.T. -0.02 min
Lab File: BF107766.D
Acq: 28 Jul 2018 00:25

Tgt Ion	Ratio	Lower	Upper
278	100		
139	14.9	15.9	23.9#
279	23.3	19.0	28.4





#91
 Benzo(a,h,i)perylene
 Concen: 40.870 ng
 RT: 17.74 min Scan# 2619
 Delta R.T. -0.02 min
 Lab File: BF107766.D
 Acq: 28 Jul 2018 00:25

Instrument :
 BNA_F
 ClientSampleId :
 MW-7BSMS

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.1	17.9	26.9
138	19.6	21.8	32.8

Manual Integrations
 APPROVED

Sohil
 7/30/2018 2:03:23 PM

