

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF101018\
 Data File : BF109744.D
 Acq On : 10 Oct 2018 16:04
 Operator : JU/SJ
 Sample : J5302-03MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-TW-3-(16.5-17)MS

Manual Integrations
 APPROVED

Sohil
 10/11/2018 2:02:34 PM

Quant Time: Oct 10 17:35:48 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF100818.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 08 16:02:11 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.70	152	82843	20.00	ng	0.00
21) Naphthalene-d8	7.97	136	333754	20.00	ng	0.00
38) Acenaphthene-d10	9.73	164	166378	20.00	ng	0.00
63) Phenanthrene-d10	11.20	188	334534	20.00	ng	0.00
75) Chrysene-d12	13.83	240	247038	20.00	ng	0.00
86) Perylene-d12	15.23	264	209248	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.32	112	566246	121.33	ng	0.00
7) Phenol-d6	6.35	99	735159	117.91	ng	0.00
23) Nitrobenzene-d5	7.26	82	502957	83.07	ng	0.00
41) 2,4,6-Tribromophenol	10.52	330	211644	116.75	ng	0.00
44) 2-Fluorobiphenyl	9.05	172	821084	67.97	ng	0.00
78) Terphenyl-d14	12.78	244	881050	69.04	ng	0.00

Target Compounds					Qvalue	
2) 1,4-Dioxane	2.40	88	69149	28.231	ng	97
3) Pyridine	3.13	79	159468	31.557	ng	99
4) n-Nitrosodimethylamine	3.05	42	68126	37.350	ng	94
6) Aniline	6.37	93	192223	26.467	ng	98
8) 2-Chlorophenol	6.49	128	228613	39.829	ng	98
9) Benzaldehyde	6.25	77	105056	26.185	ng	96
10) Phenol	6.36	94	272967	38.181	ng	81
11) bis(2-Chloroethyl)ether	6.43	93	187591	31.650	ng	98
12) 1,3-Dichlorobenzene	6.64	146	236911	36.087	ng	97
13) 1,4-Dichlorobenzene	6.72	146	262098	36.625	ng	99
14) 1,2-Dichlorobenzene	6.86	146	226588	36.053	ng	99
15) Benzyl Alcohol	6.85	79	180942	39.147	ng	98
16) 2,2'-oxybis(1-Chloropropan	6.97	45	294549	37.478	ng	99
17) 2-Methylphenol	6.96	107	177680	39.144	ng	92
18) Hexachloroethane	7.20	117	93746	37.061	ng	96
19) n-Nitroso-di-n-propylamine	7.12	70	161875	37.023	ng	97
20) 3+4-Methylphenols	7.12	107	217503	38.887	ng	94
22) Acetophenone	7.11	105	335740	41.599	ng	# 99
24) Nitrobenzene	7.28	77	238609	37.873	ng	100
25) Isophorone	7.52	82	450029	44.761	ng	100
26) 2-Nitrophenol	7.60	139	116513	39.537	ng	98
27) 2,4-Dimethylphenol	7.65	122	194551	45.717	ng	99
28) bis(2-Chloroethoxy)methane	7.73	93	277199	40.760	ng	99
29) 2,4-Dichlorophenol	7.85	162	197404	41.356	ng	98
30) 1,2,4-Trichlorobenzene	7.92	180	204538	38.709	ng	99
31) Naphthalene	8.00	128	676747	43.844	ng	99
32) Benzoic acid	7.75	122	20911	6.873	ng	# 80
33) 4-Chloroaniline	8.06	127	104663	15.398	ng	98
34) Hexachlorobutadiene	8.12	225	120840	36.781	ng	99
35) Caprolactam	8.42	113	58580m	41.094	ng	
36) 4-Chloro-3-methylphenol	8.55	107	212195	42.114	ng	99
37) 2-Methylnaphthalene	8.69	142	443780	43.892	ng	98
39) 1,2,4,5-Tetrachlorobenzene	8.86	216	208255	36.771	ng	99
40) Hexachlorocyclopentadiene	8.85	237	168669	69.094	ng	99

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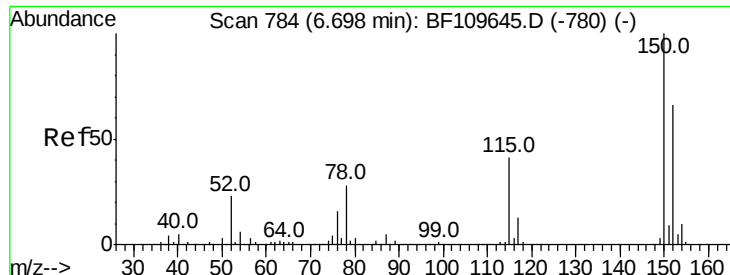
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.97	196	130337	38.497	nq	99
43) 2,4,5-Trichlorophenol	9.02	196	156776	40.273	nq	98
45) 1,1'-Biphenyl	9.15	154	549914	36.998	nq	100
46) 2-Chloronaphthalene	9.17	162	423406	38.023	nq	98
47) 2-Nitroaniline	9.28	65	138563	41.095	nq	94
48) Acenaphthylene	9.59	152	676799	41.690	nq	98
49) Dimethylphthalate	9.46	163	570486	46.753	nq	99
50) 2,6-Dinitrotoluene	9.52	165	109676	41.465	nq	95
51) Acenaphthene	9.76	154	373587	38.820	nq	100
52) 3-Nitroaniline	9.69	138	68444	23.084	nq	99
53) 2,4-Dinitrophenol	9.80	184	34960	40.966	nq	89
54) Dibenzofuran	9.93	168	576120	39.938	nq	98
55) 4-Nitrophenol	9.87	139	131237	80.864	nq	95
56) 2,4-Dinitrotoluene	9.92	165	143537	43.484	nq	92
57) Fluorene	10.27	166	460281	42.727	nq	99
58) 2,3,4,6-Tetrachlorophenol	10.06	232	135087	42.690	nq	99
59) Diethylphthalate	10.15	149	497971	41.188	nq	100
60) 4-Chlorophenyl-phenylether	10.26	204	217979	38.355	nq	99
61) 4-Nitroaniline	10.30	138	114072	41.543	nq	98
62) Azobenzene	10.43	77	507084	41.302	nq	97
64) 4,6-Dinitro-2-methylphenol	10.33	198	50608	31.081	nq	88
65) n-Nitrosodiphenylamine	10.39	169	431014	38.006	nq	99
66) 4-Bromophenyl-phenylether	10.75	248	142722	37.130	nq	93
67) Hexachlorobenzene	10.82	284	153671	36.920	nq	94
68) Atrazine	10.92	200	141472	39.972	nq	99
69) Pentachlorophenol	11.02	266	148787	63.526	nq	96
70) Phenanthrene	11.23	178	682708	40.780	nq	99
71) Anthracene	11.28	178	744948	43.046	nq	99
72) Carbazole	11.44	167	675393	40.239	nq	100
73) Di-n-butylphthalate	11.77	149	795504	40.863	nq	99
74) Fluoranthene	12.41	202	753716	43.095	nq	99
76) Benzidine	12.54	184	284778	31.032	nq	97
77) Pyrene	12.64	202	743224	41.063	nq	99
79) Butylbenzylphthalate	13.26	149	336796	42.919	nq	98
80) Benzo(a)anthracene	13.82	228	551748	40.473	nq	99
81) 3,3'-Dichlorobenzidine	13.79	252	130923	23.851	nq	99
82) Chrysene	13.86	228	591622	41.316	nq	99
83) Bis(2-ethylhexyl)phthalate	13.82	149	434931	45.429	nq	99
84) Di-n-octyl phthalate	14.42	149	723347	47.800	nq	99
85) Indeno(1,2,3-cd)pyrene	16.59	276	511999	49.954	nq	100
87) Benzo(b)fluoranthene	14.83	252	481372	41.629	nq	99
88) Benzo(k)fluoranthene	14.86	252	451669	38.875	nq	99
89) Benzo(a)pyrene	15.17	252	439937	41.925	nq	99
90) Dibenzo(a,h)anthracene	16.59	278	419353	48.660	nq	98
91) Benzo(g,h,i)perylene	16.99	276	448573	52.124	nq	99

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



#1

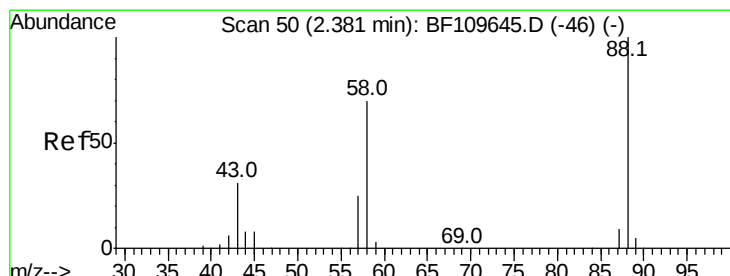
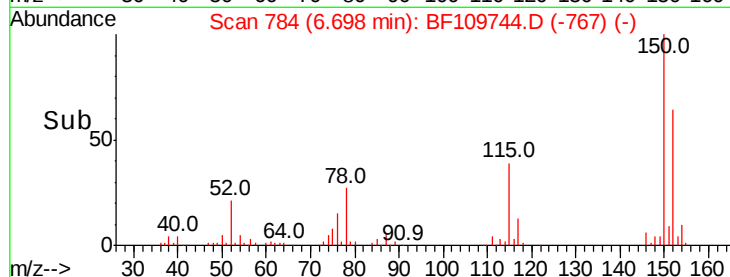
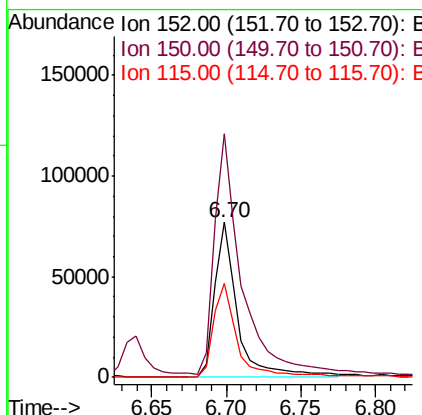
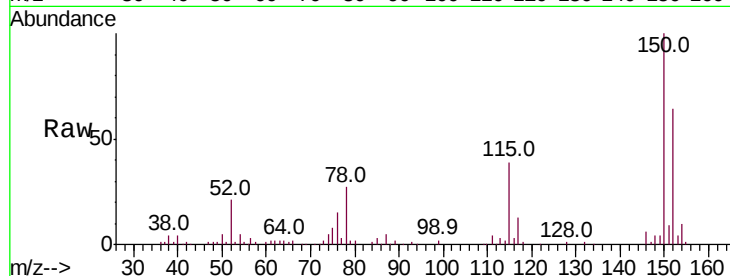
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.70 min Scan# 784
Delta R.T. 0.00 min
Lab File: BF109744.D
Acq: 10 Oct 2018 16:04

Instrument :
BNA_F
ClientSampleId :
SB-TW-3-(16.5-17)MS

Tot Ion	Ratio	Lower	Upper
152	100		
150	157.4	122.7	184.1
115	61.0	49.1	73.7

Manual Integrations
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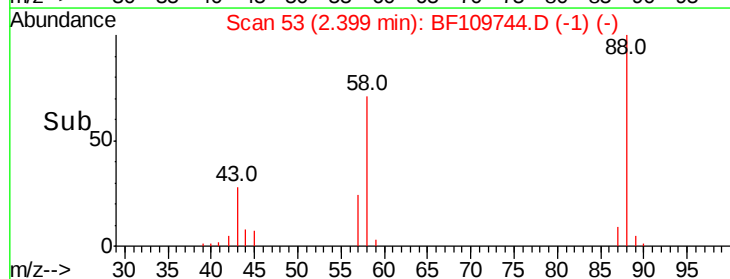
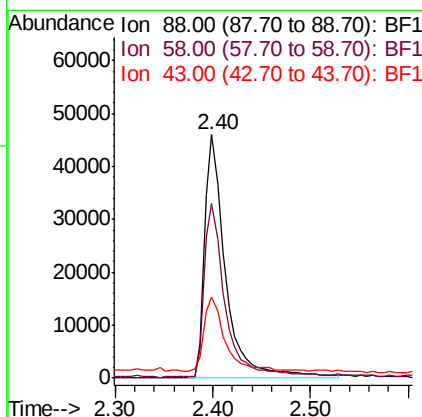
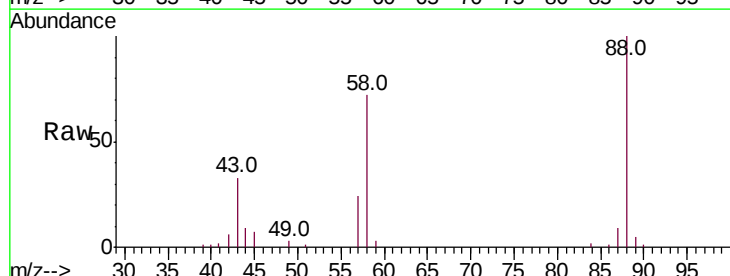
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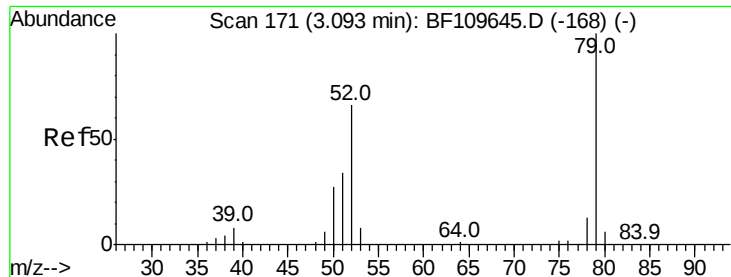


#2

1,4-Dioxane
Concen: 28.231 ng
RT: 2.40 min Scan# 53
Delta R.T. 0.02 min
Lab File: BF109744.D
Acq: 10 Oct 2018 16:04

Tgt Ion	Ratio	Lower	Upper
88	100		
58	68.6	57.1	85.7
43	31.3	24.1	36.1





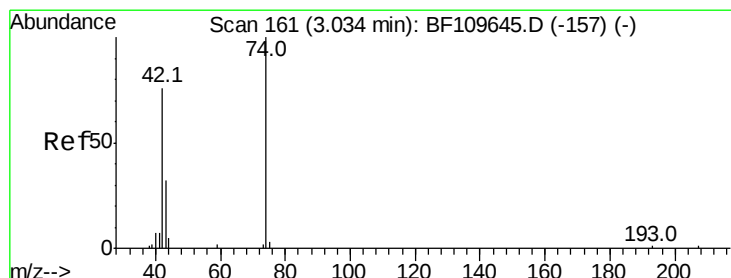
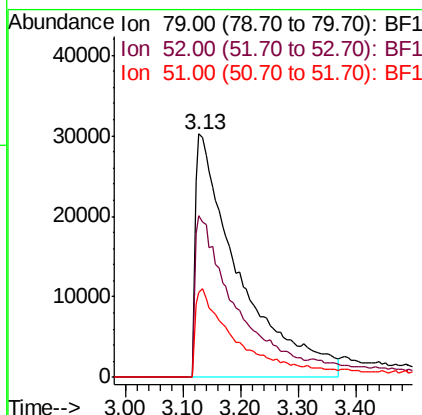
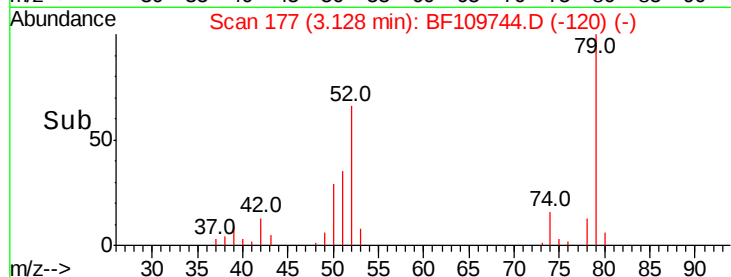
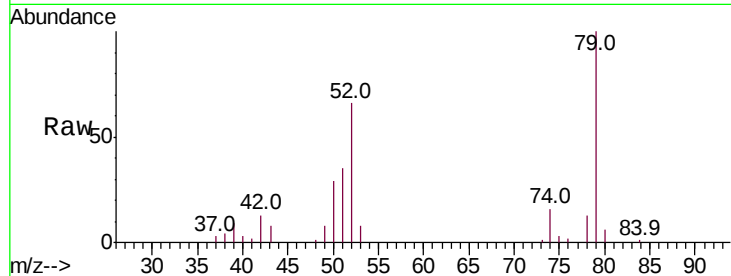
#3
 Pvridine
 Concen: 31.557 ng
 RT: 3.13 min Scan# 177
 Delta R.T. 0.04 min
 Lab File: BF109744.D
 Acq: 10 Oct 2018 16:04

Instrument :
 BNA_F
 ClientSampleId :
 SB-TW-3-(16.5-17)MS

Tot Ion	Ratio	Lower	Upper
79	100		
52	66.2	53.1	79.7
51	35.1	27.4	41.2

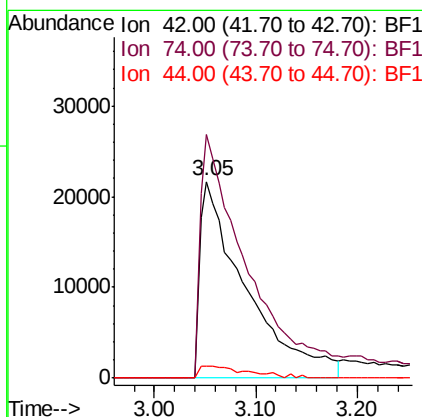
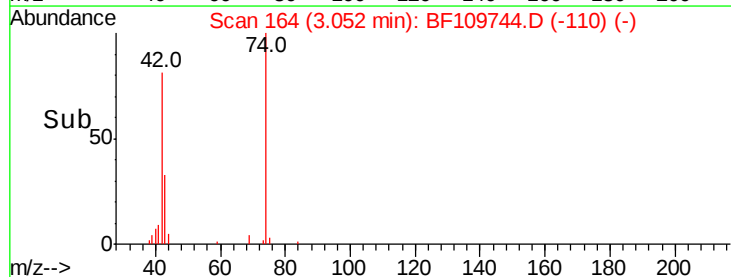
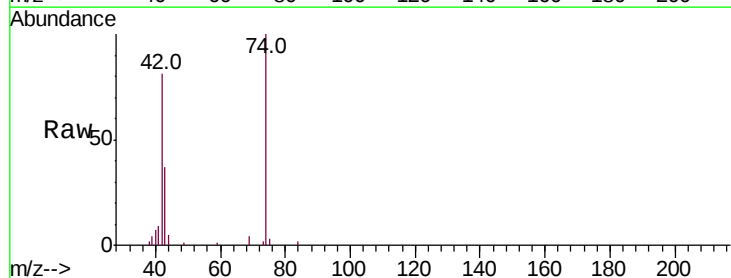
Manual Integrations
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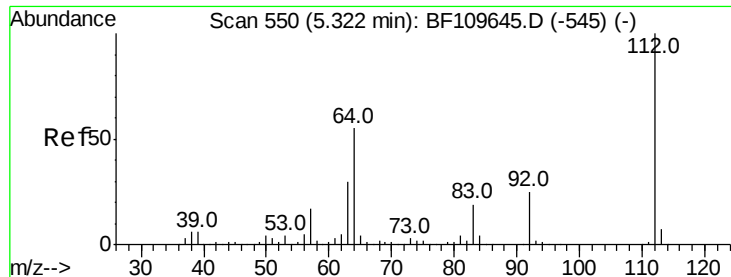
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#4
 n-Nitrosodimethylamine
 Concen: 37.350 ng
 RT: 3.05 min Scan# 164
 Delta R.T. 0.02 min
 Lab File: BF109744.D
 Acq: 10 Oct 2018 16:04

Tgt Ion	Ratio	Lower	Upper
42	100		
74	124.1	105.5	158.3
44	6.1	4.9	7.3





#5

2-Fluorophenol

Concen: 121.326 ng

RT: 5.32 min Scan# 550

Delta R.T. 0.00 min

Lab File: BF109744.D

Acq: 10 Oct 2018 16:04

Instrument :

BNA_F

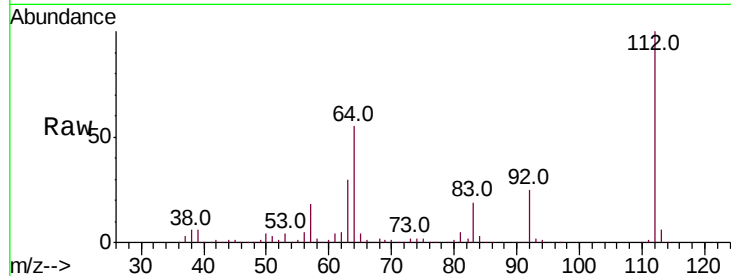
ClientSampleId :

SB-TW-3-(16.5-17)MS

Tot Ion:	112	Resp:	566246
Ion Ratio	Lower	Upper	
112	100		
64	55.2	44.1	66.1
63	29.8	23.7	35.5

Manual Integrations
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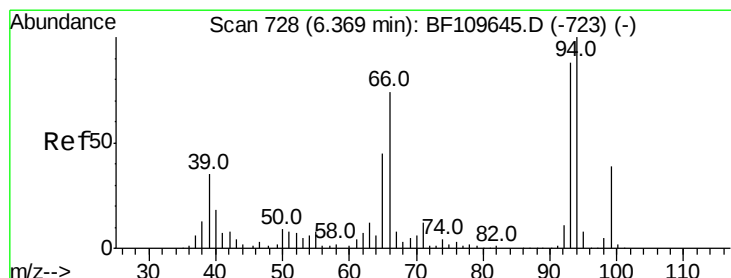
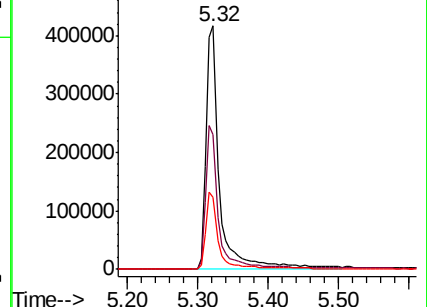
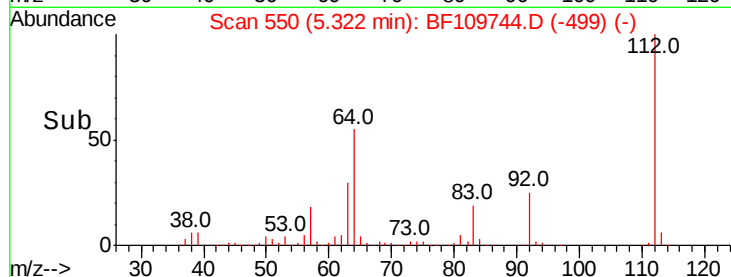
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Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 26.467 ng

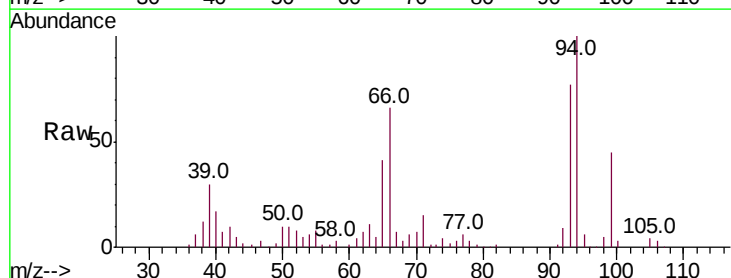
RT: 6.37 min Scan# 728

Delta R.T. 0.00 min

Lab File: BF109744.D

Acq: 10 Oct 2018 16:04

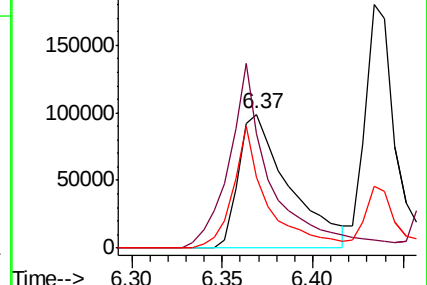
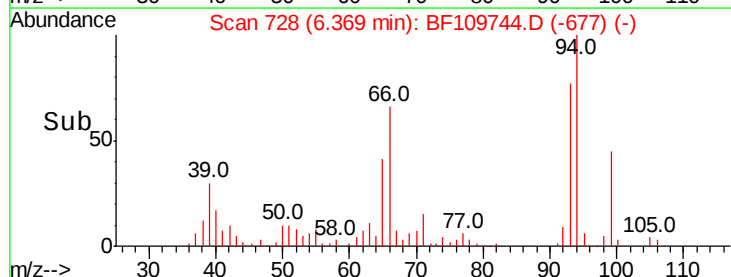
Tgt Ion:	93	Resp:	192223
Ion Ratio	Lower	Upper	
93	100		
66	85.7	67.4	101.0
65	53.1	41.0	61.4

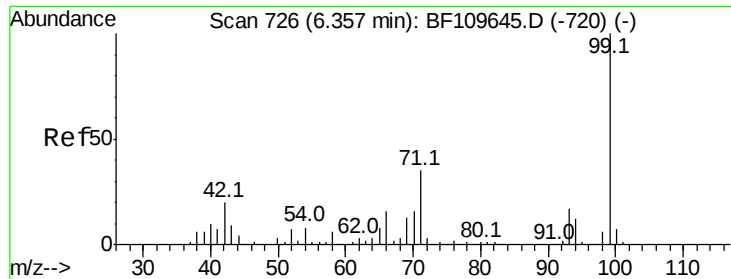


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 117.913 ng

RT: 6.35 min Scan# 725

Delta R.T. -0.01 min

Lab File: BF109744.D

Acq: 10 Oct 2018 16:04

Instrument :

BNA_F

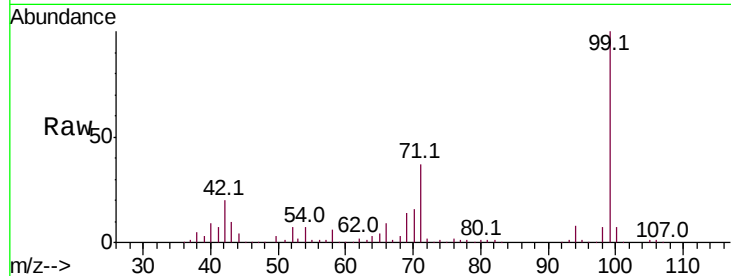
ClientSampleId :

SB-TW-3-(16.5-17)MS

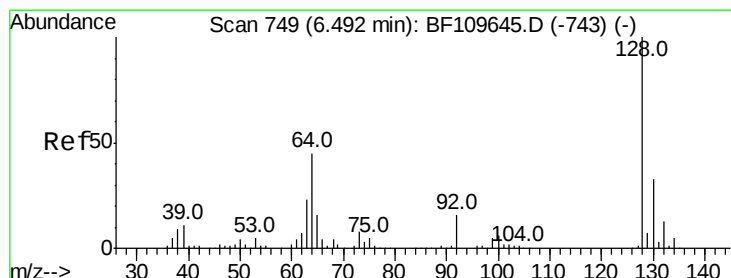
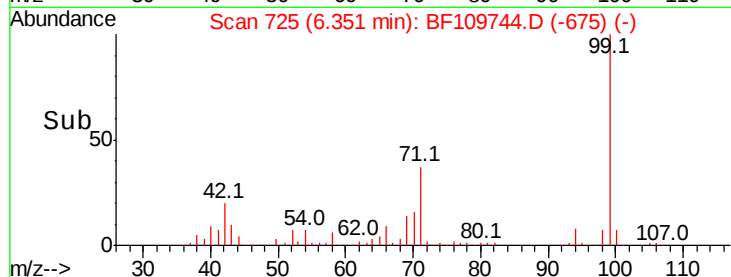
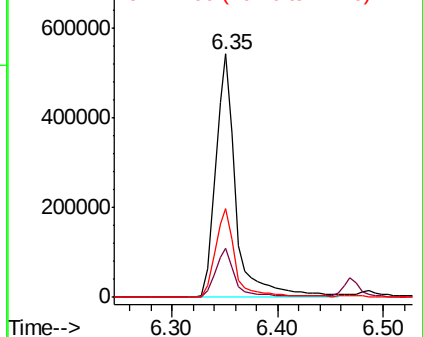
Tot Ion	Ratio	Resp	Lower	Upper
99	100	735159		
42	20.0	15.8	23.6	
71	36.6	28.0	42.0	

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Abundance Ion 99.00 (98.70 to 99.70): BF1
Ion 42.00 (41.70 to 42.70): BF1
Ion 71.00 (70.70 to 71.70): BF1



#8

2-Chlorophenol

Concen: 39.829 ng

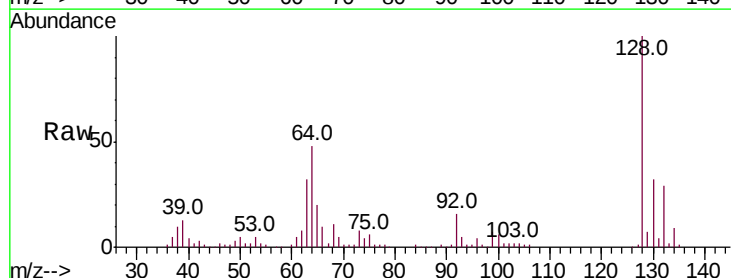
RT: 6.49 min Scan# 748

Delta R.T. -0.01 min

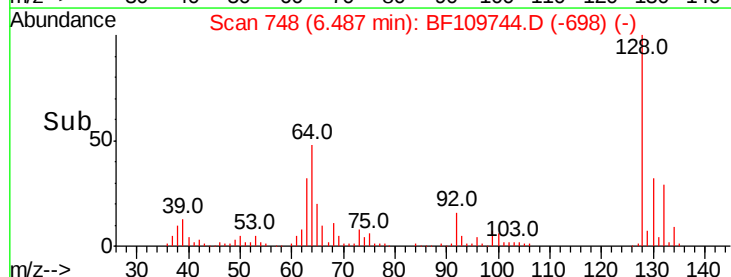
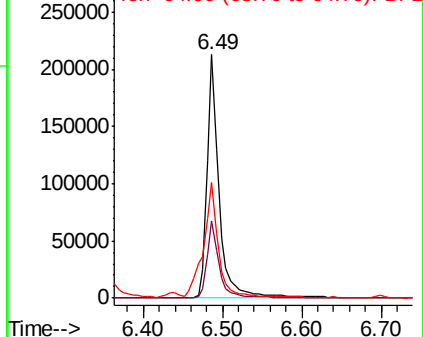
Lab File: BF109744.D

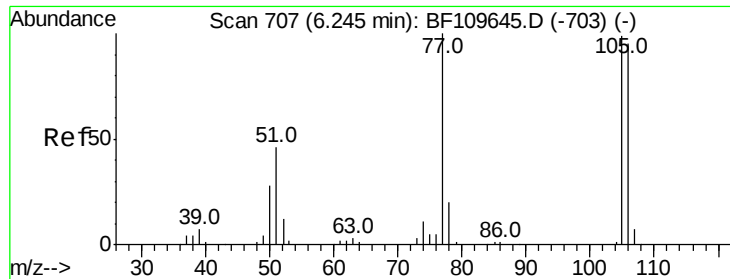
Acq: 10 Oct 2018 16:04

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	228613		
130	32.0	13.1	53.1	
64	47.6	26.0	66.0	



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 64.00 (63.70 to 64.70): BF1





#9

Benzaldehyde

Concen: 26.185 ng

RT: 6.25 min Scan# 707

Delta R.T. 0.00 min

Lab File: BF109744.D

Acq: 10 Oct 2018 16:04

Instrument :

BNA_F

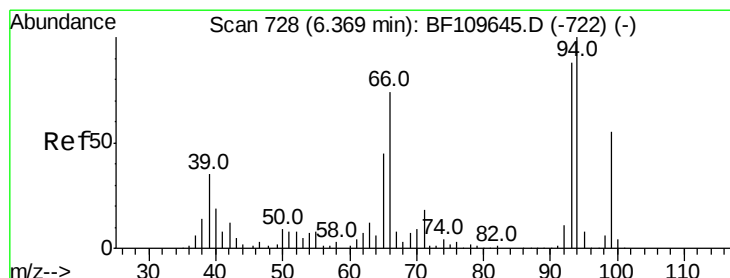
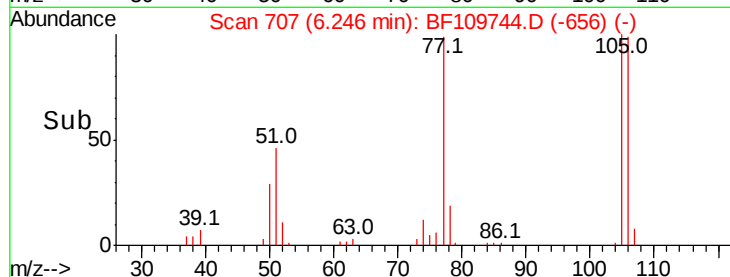
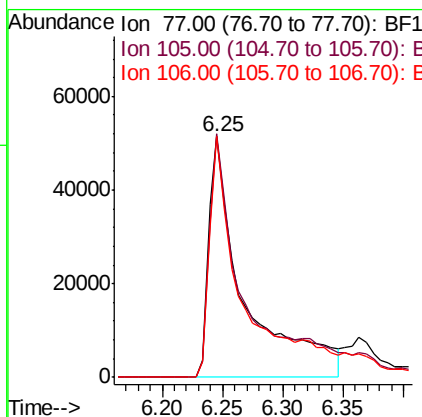
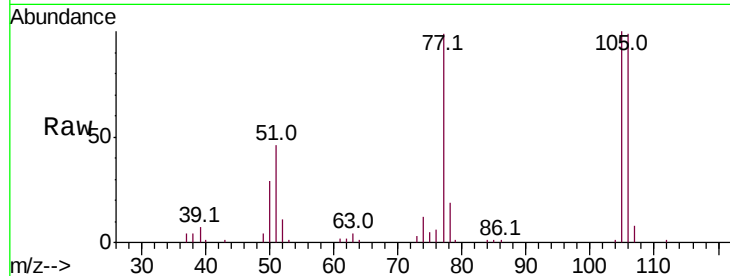
ClientSampleId :

SB-TW-3-(16.5-17)MS

Tot Ion:	77	Resp:	105056
Ion	Ratio	Lower	Upper
77	100		
105	101.0	78.6	118.6
106	100.2	74.8	114.8

Manual Integrations
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#10

Phenol

Concen: 38.181 ng

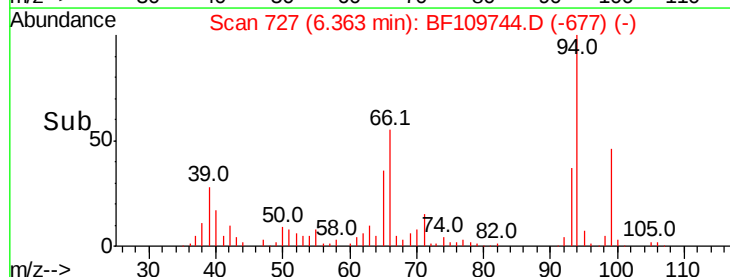
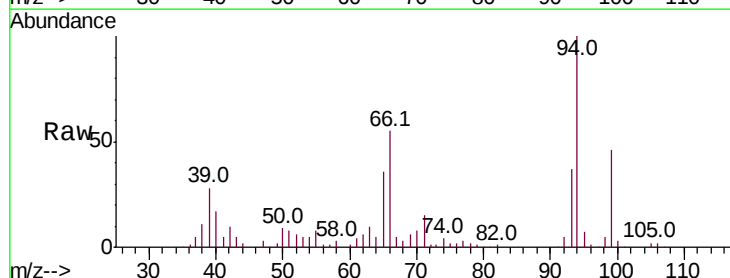
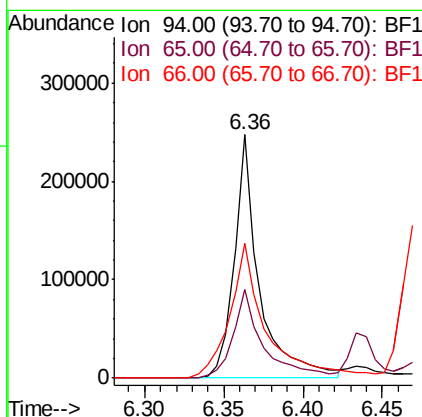
RT: 6.36 min Scan# 727

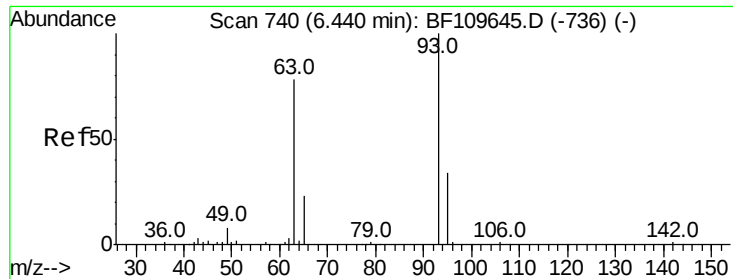
Delta R.T. -0.01 min

Lab File: BF109744.D

Acq: 10 Oct 2018 16:04

Tgt Ion:	94	Resp:	272967
Ion	Ratio	Lower	Upper
94	100		
65	36.4	25.3	65.3
66	55.3	54.5	94.5





#11

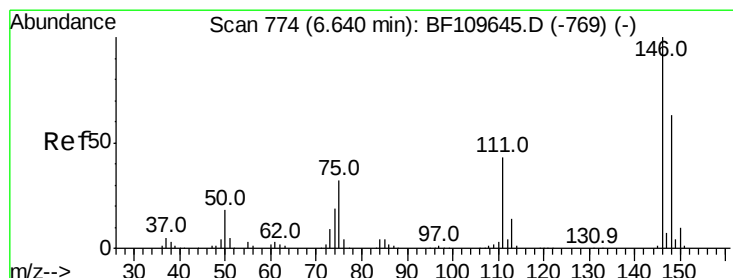
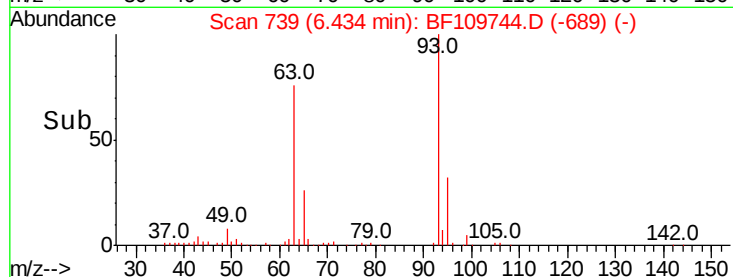
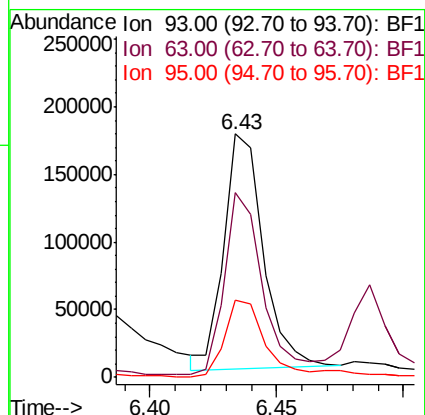
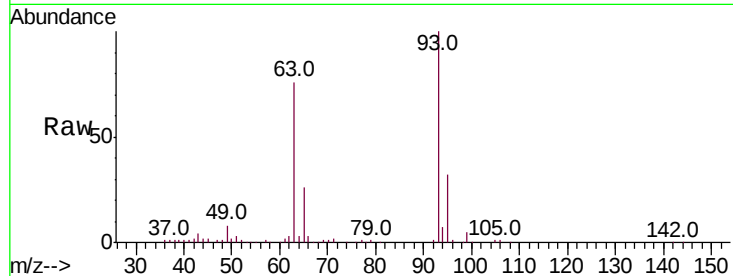
bis(2-Chloroethyl)ether
Concen: 31.650 ng
RT: 6.43 min Scan# 739
Delta R.T. -0.01 min
Lab File: BF109744.D
Acq: 10 Oct 2018 16:04

Instrument :
BNA_F
ClientSampleId :
SB-TW-3-(16.5-17)MS

Tot Ion	Ratio	Lower	Upper
93	100		
63	75.6	53.4	93.4
95	31.6	12.1	52.1

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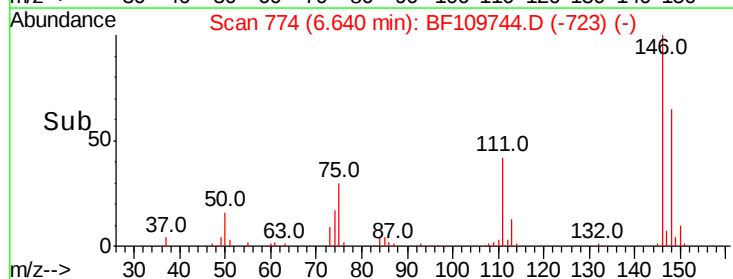
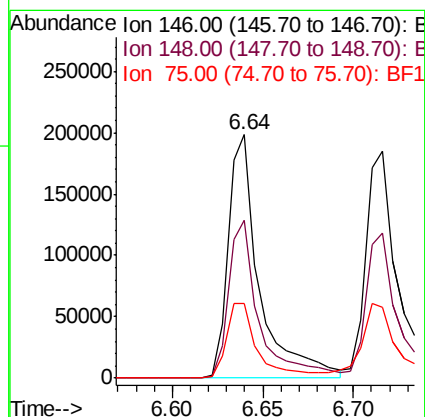
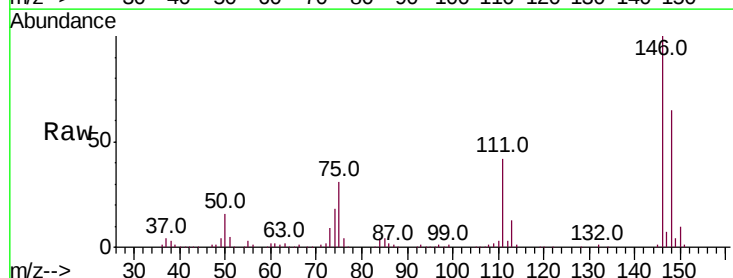
Sohil
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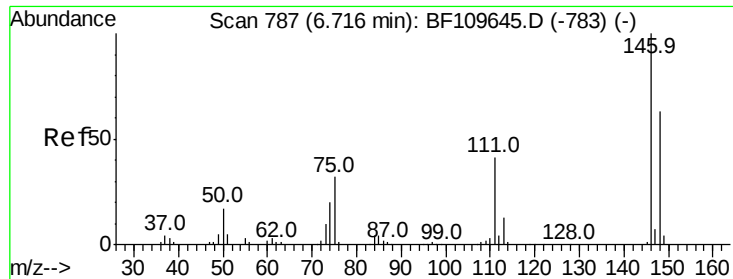


#12

1,3-Dichlorobenzene
Concen: 36.087 ng
RT: 6.64 min Scan# 774
Delta R.T. 0.00 min
Lab File: BF109744.D
Acq: 10 Oct 2018 16:04

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.1	50.4	75.6
75	30.7	25.8	38.6





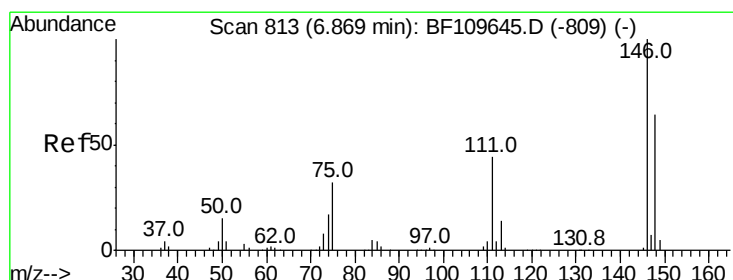
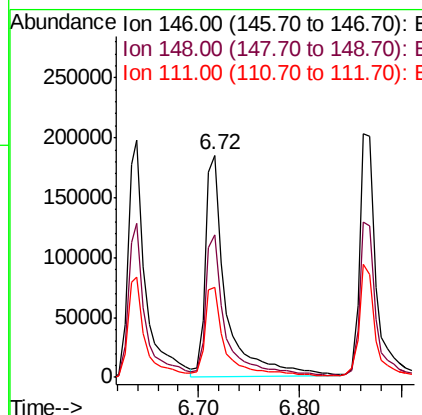
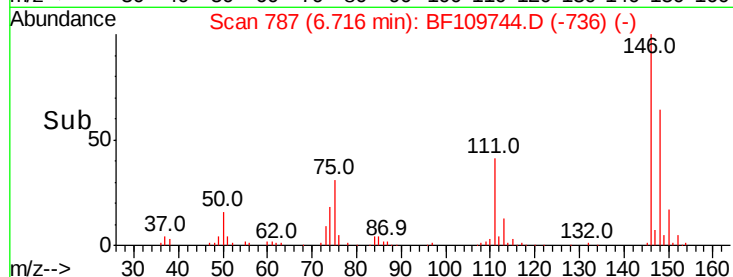
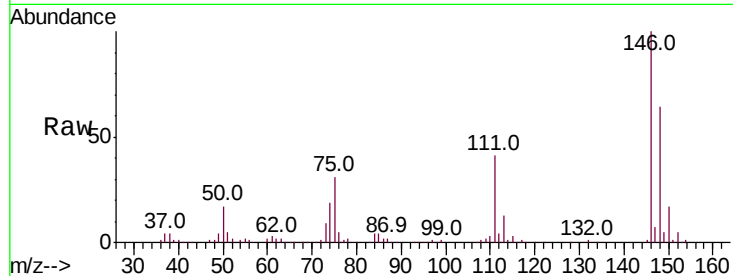
#13
 1,4-Dichlorobenzene
 Concen: 36.625 ng
 RT: 6.72 min Scan# 787
 Delta R.T. 0.00 min
 Lab File: BF109744.D
 Acq: 10 Oct 2018 16:04

Instrument :
 BNA_F
 ClientSampleId :
 SB-TW-3-(16.5-17)MS

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.9	50.3	75.5
111	40.7	32.7	49.1

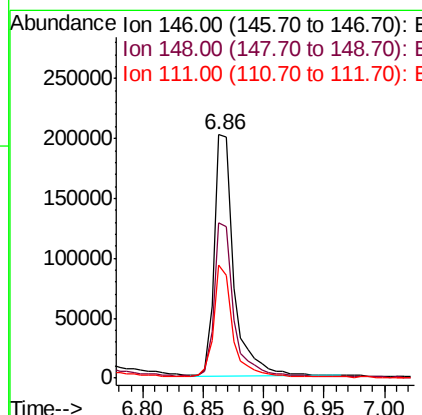
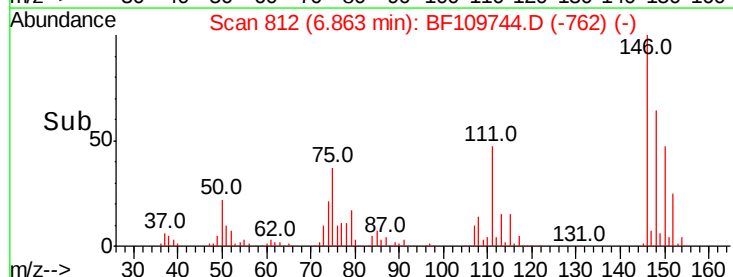
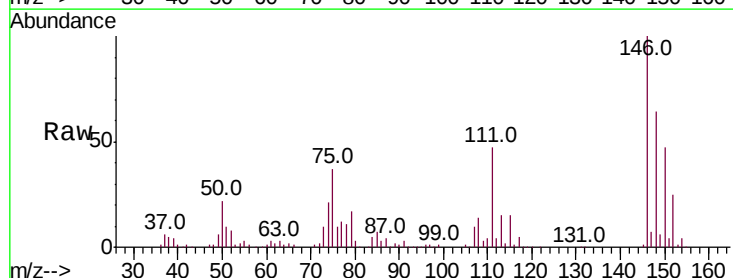
Manual Integrations
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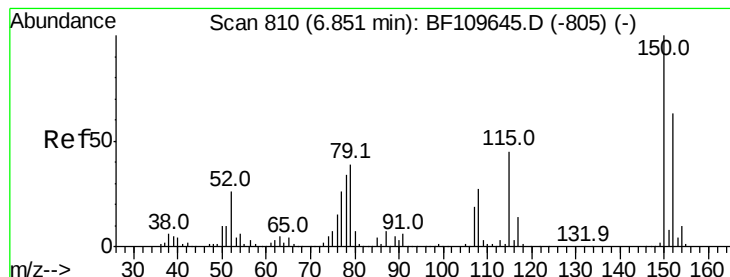
Sohil
 10/11/2018 2:02:34 PM



#14
 1,2-Dichlorobenzene
 Concen: 36.053 ng
 RT: 6.86 min Scan# 812
 Delta R.T. -0.01 min
 Lab File: BF109744.D
 Acq: 10 Oct 2018 16:04

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.6	51.1	76.7
111	46.6	35.8	53.6





#15

Benzyl Alcohol

Concen: 39.147 ng

RT: 6.85 min Scan# 809

Delta R.T. -0.01 min

Lab File: BF109744.D

Acq: 10 Oct 2018 16:04

Instrument :

BNA_F

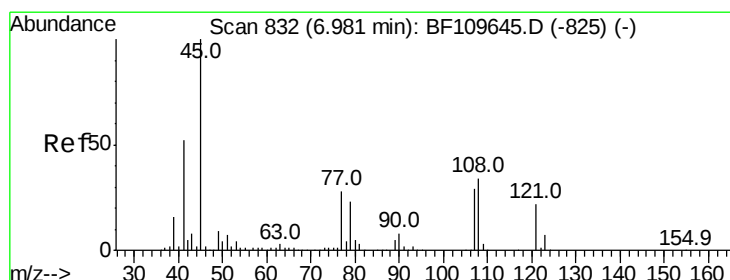
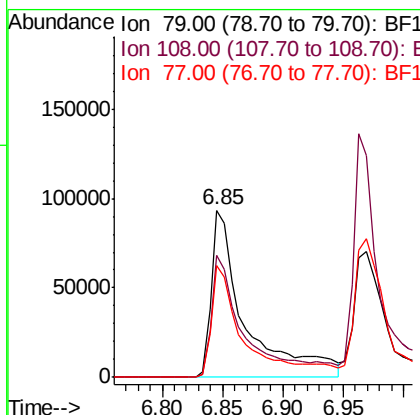
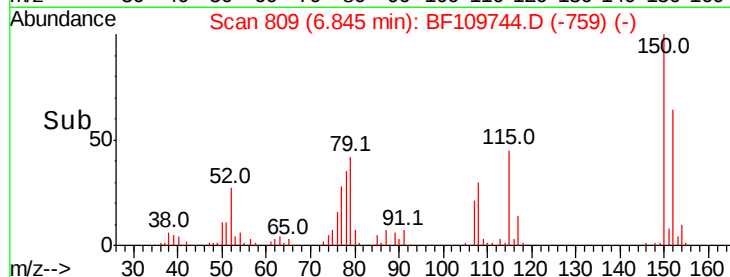
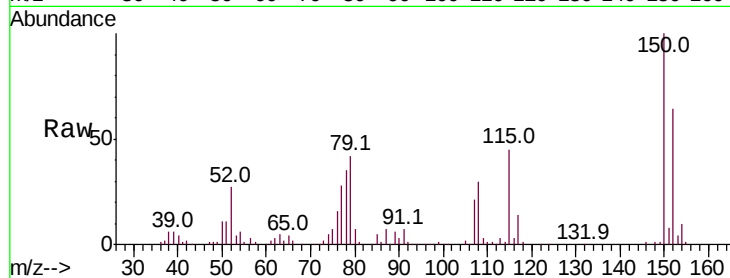
ClientSampleId :

SB-TW-3-(16.5-17)MS

Tot Ion:	79	Resp:	180942
Ion Ratio	Lower	Upper	
79	100		
108	73.0	56.3	84.5
77	67.1	52.9	79.3

Manual Integrations
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#16

2,2'-oxybis(1-chloropropane)

Concen: 37.478 ng

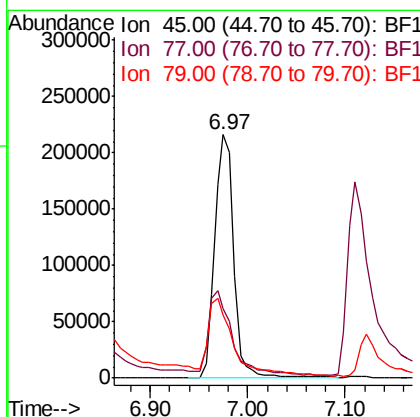
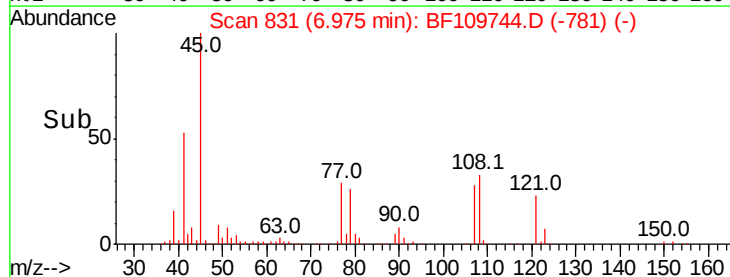
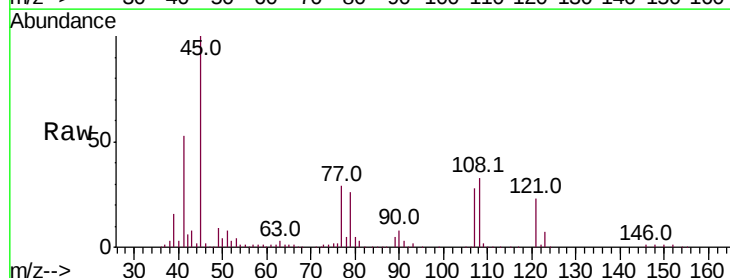
RT: 6.97 min Scan# 831

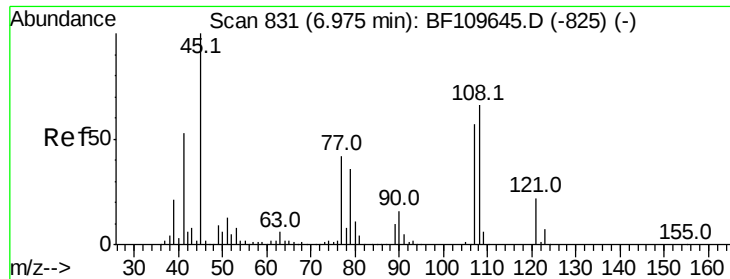
Delta R.T. -0.01 min

Lab File: BF109744.D

Acq: 10 Oct 2018 16:04

Tgt Ion:	45	Resp:	294549
Ion Ratio	Lower	Upper	
45	100		
77	28.8	10.0	50.0
79	25.8	6.1	46.1





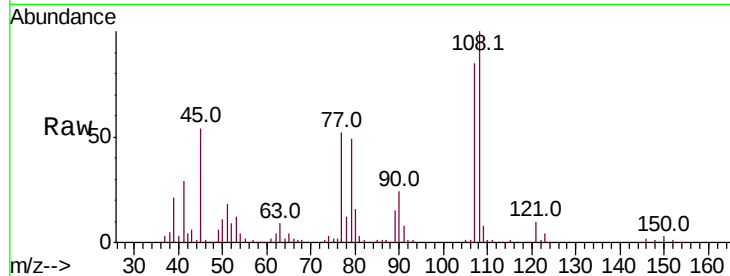
#17
2-Methylphenol
Concen: 39.144 ng
RT: 6.96 min Scan# 829
Delta R.T. -0.01 min
Lab File: BF109744.D
Acq: 10 Oct 2018 16:04

Instrument :
BNA_F
ClientSampleId :
SB-TW-3-(16.5-17)MS

Tot Ion	Ratio	Lower	Upper
107	100		
108	117.9	92.6	138.8
77	61.3	59.4	89.2
79	57.9	54.0	81.0

Manual Integrations
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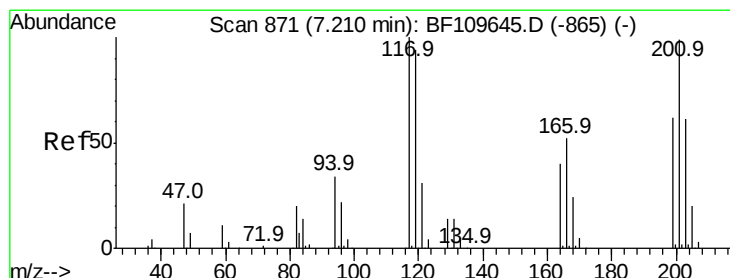
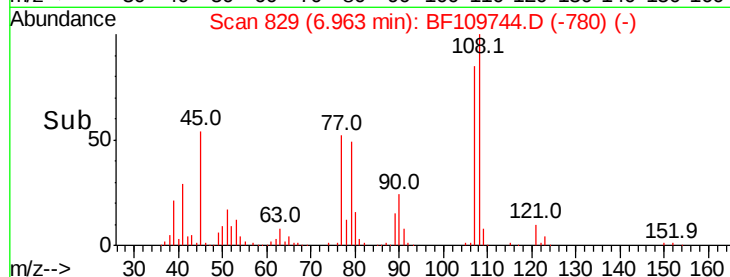
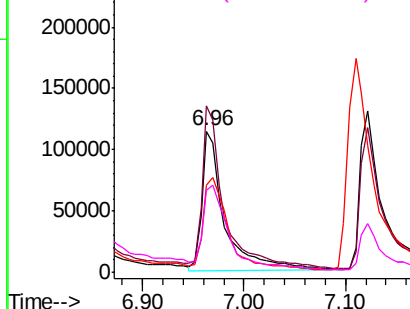
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1



#18
Hexachloroethane
Concen: 37.061 ng
RT: 7.20 min Scan# 870
Delta R.T. -0.01 min
Lab File: BF109744.D
Acq: 10 Oct 2018 16:04

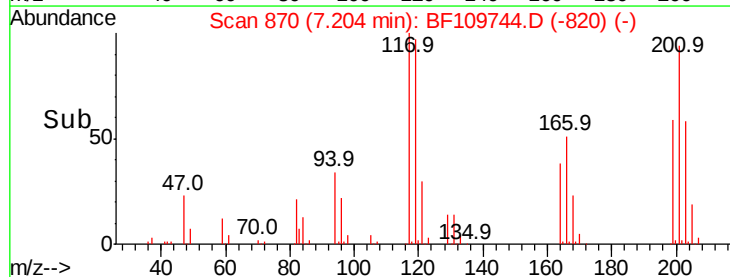
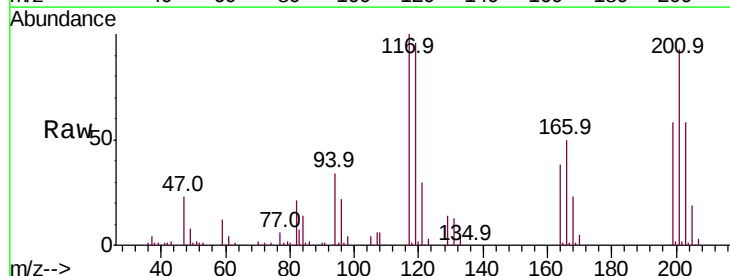
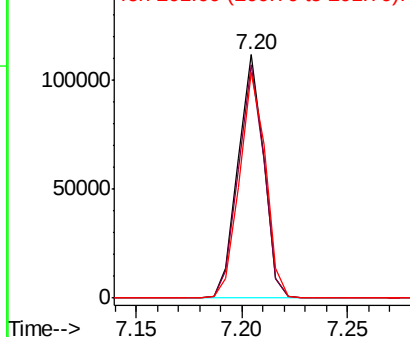
Tgt Ion	Ratio	Lower	Upper
117	100		
119	95.7	75.0	112.6
201	93.0	79.2	118.8

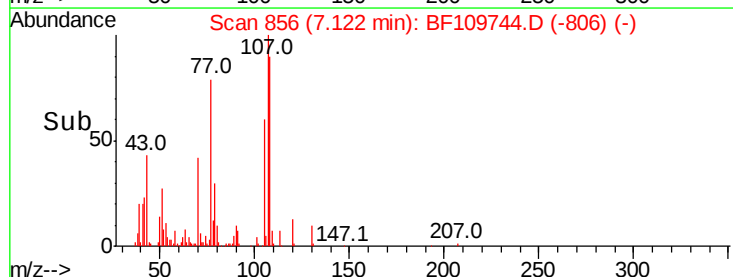
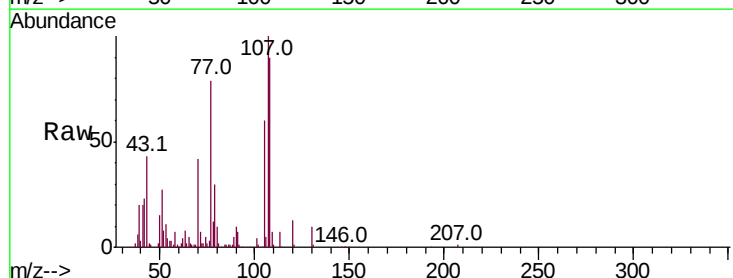
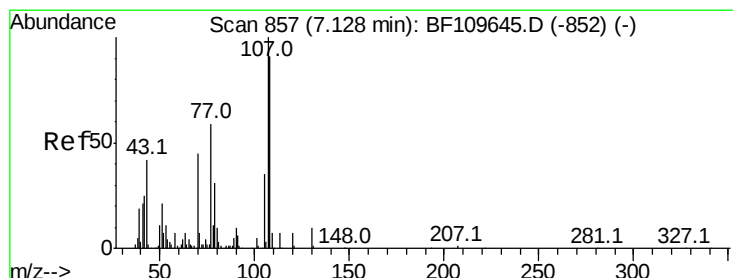
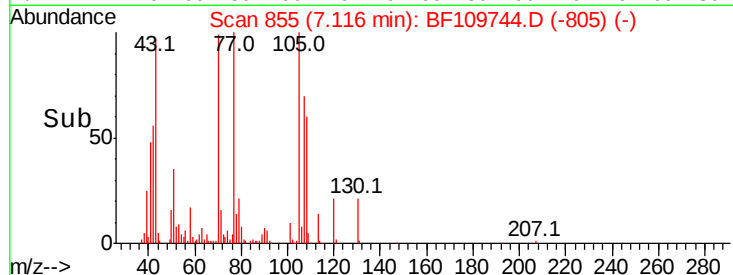
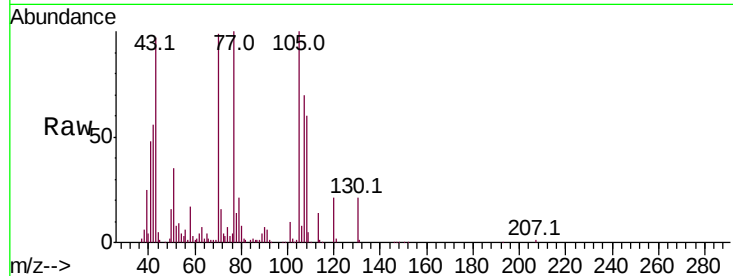
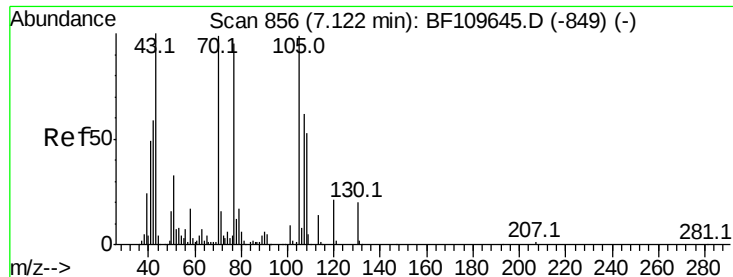
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





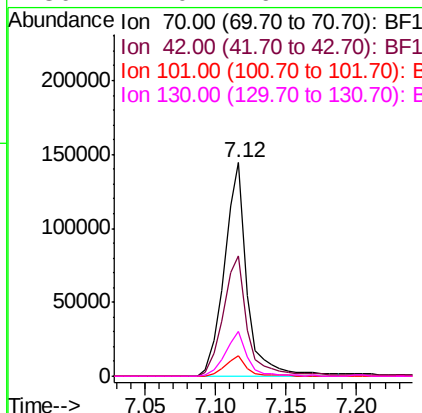
#19
n-Nitroso-di-n-propylamine
Concen: 37.023 ng
RT: 7.12 min Scan# 855
Delta R.T. -0.01 min
Lab File: BF109744.D
Acq: 10 Oct 2018 16:04

Instrument :
BNA_F
ClientSampleId :
SB-TW-3-(16.5-17)MS

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	56.6	47.4	71.2	
101	9.7	7.3	10.9	
130	21.0	16.2	24.2	

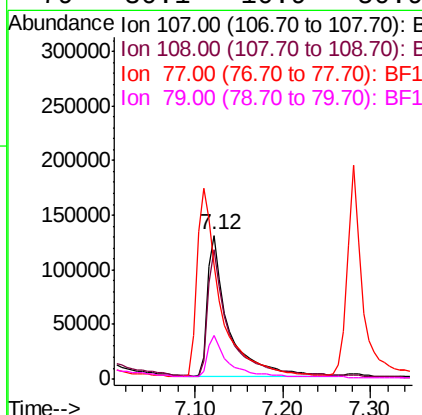
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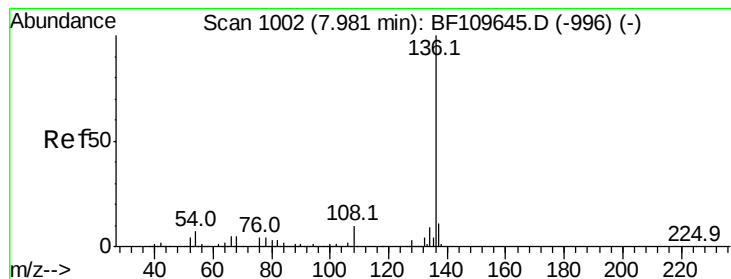
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#20
3+4-Methylphenols
Concen: 38.887 ng
RT: 7.12 min Scan# 856
Delta R.T. -0.01 min
Lab File: BF109744.D
Acq: 10 Oct 2018 16:04

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	90.1	71.4	111.4	
77	79.1	47.3	87.3	
79	30.1	10.9	50.9	





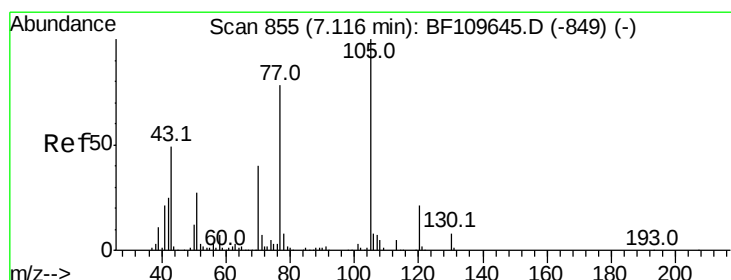
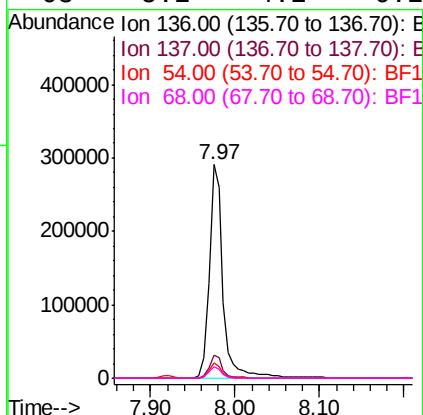
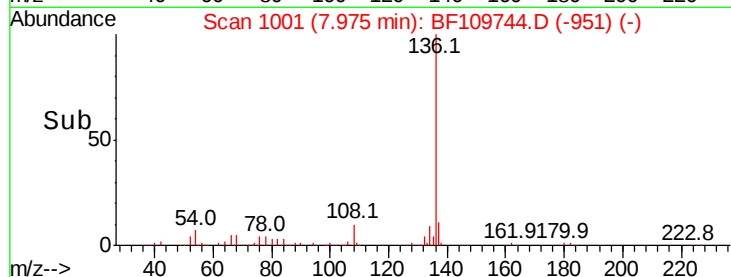
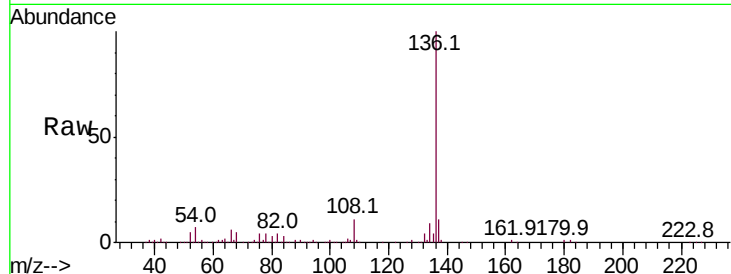
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.97 min Scan# 1001
Delta R.T. -0.01 min
Lab File: BF109744.D
Acq: 10 Oct 2018 16:04

Instrument :
BNA_F
ClientSampleId :
SB-TW-3-(16.5-17)MS

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	10.9	8.8	13.2	
54	7.3	5.4	8.2	
68	5.2	4.2	6.2	

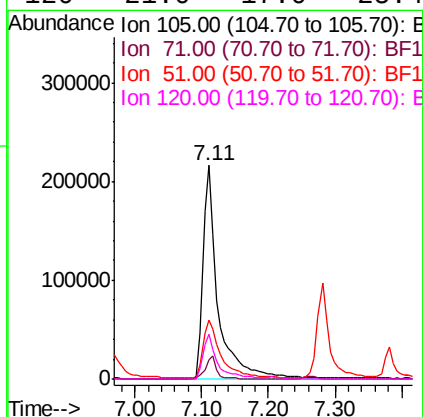
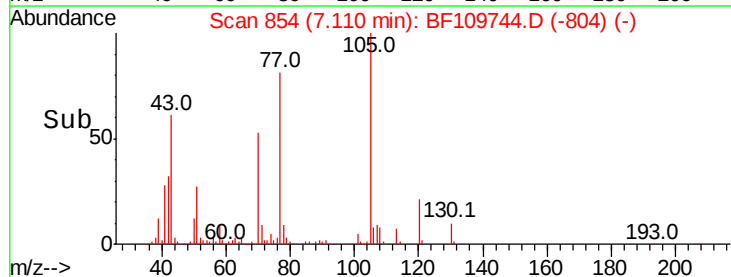
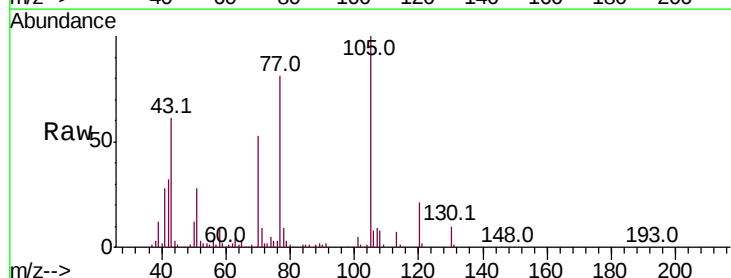
Manual Integrations
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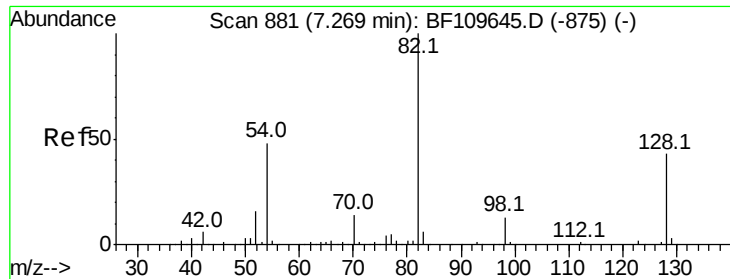
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#22
Acetophenone
Concen: 41.599 ng
RT: 7.11 min Scan# 854
Delta R.T. -0.01 min
Lab File: BF109744.D
Acq: 10 Oct 2018 16:04

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	8.8	5.2	7.8#	
51	27.5	21.8	32.8	
120	21.0	17.0	25.4	





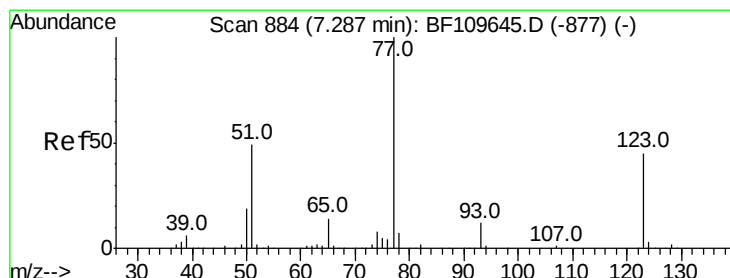
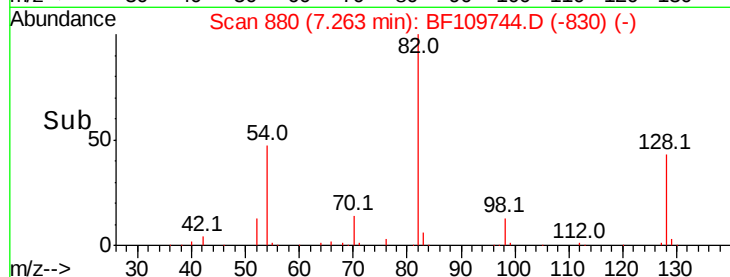
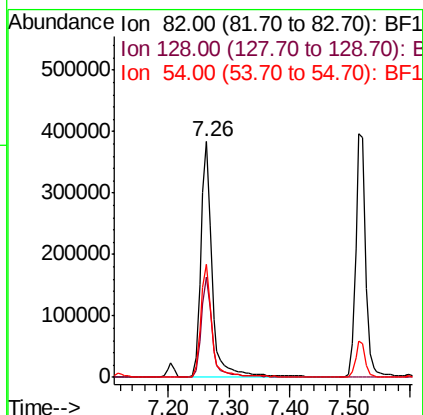
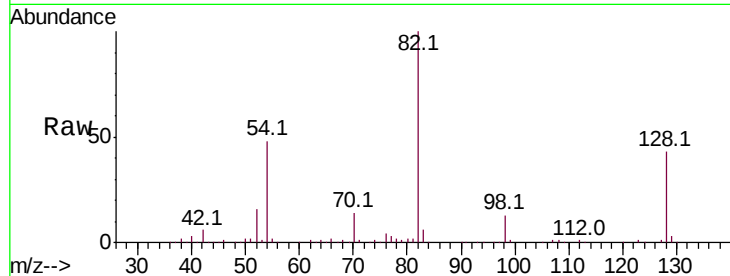
#23
 Nitrobenzene-d5
 Concen: 83.069 ng
 RT: 7.26 min Scan# 880
 Delta R.T. -0.01 min
 Lab File: BF109744.D
 Acq: 10 Oct 2018 16:04

Instrument :
 BNA_F
 ClientSampleId :
 SB-TW-3-(16.5-17)MS

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
128	42.6	34.2	51.2	
54	48.2	38.6	58.0	

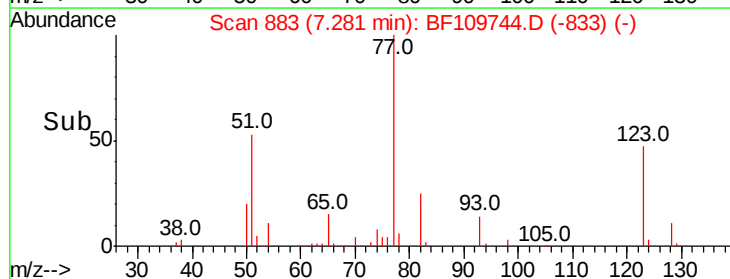
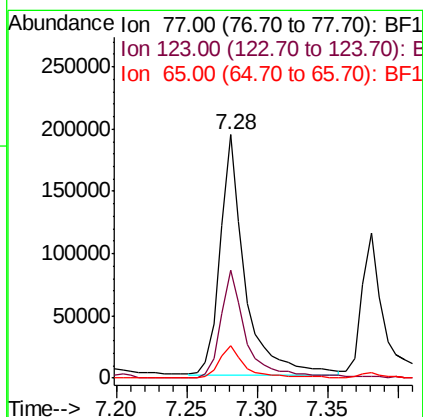
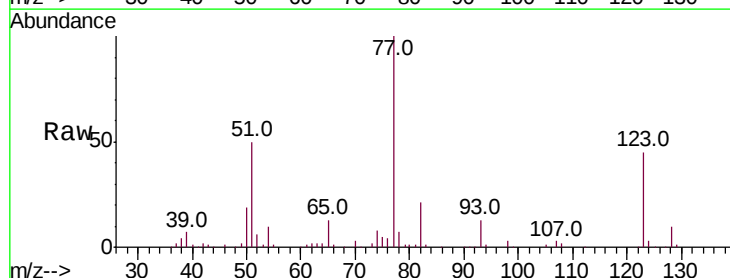
Manual Integrations
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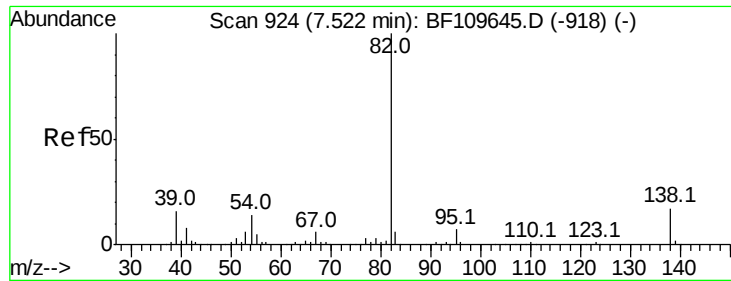
Sohil
 10/11/2018 2:02:34 PM



#24
 Nitrobenzene
 Concen: 37.873 ng
 RT: 7.28 min Scan# 883
 Delta R.T. -0.01 min
 Lab File: BF109744.D
 Acq: 10 Oct 2018 16:04

Tgt Ion	Ratio	Resp	Lower	Upper
77	100			
123	44.5	35.7	53.5	
65	13.4	10.7	16.1	





#25

Isophorone

Concen: 44.761 ng

RT: 7.52 min Scan# 923

Delta R.T. -0.01 min

Lab File: BF109744.D

Acq: 10 Oct 2018 16:04

Instrument :

BNA_F

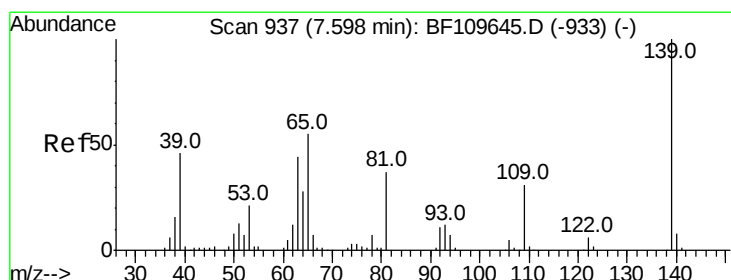
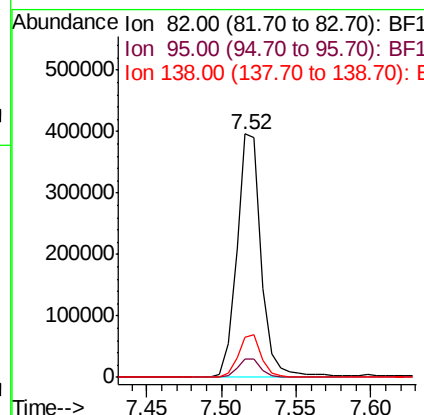
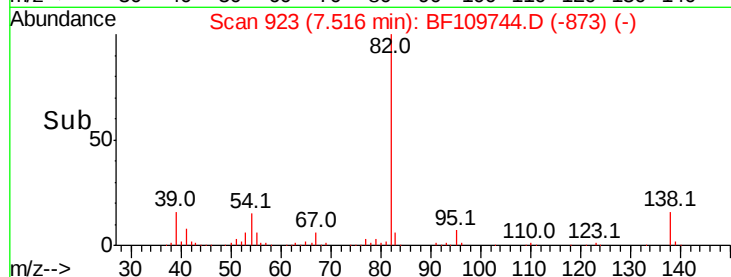
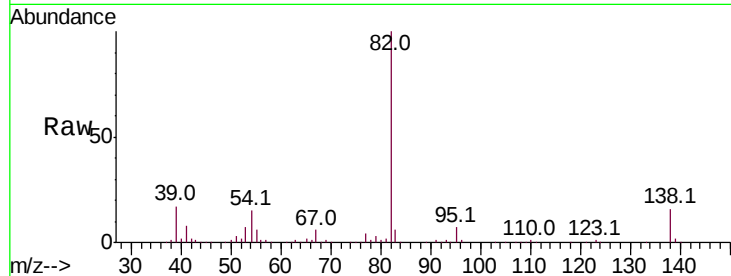
ClientSampleId :

SB-TW-3-(16.5-17)MS

Tot Ion:	82	Resp:	450029
Ion Ratio	Lower	Upper	
82	100		
95	7.5	5.7	8.5
138	16.5	13.2	19.8

Manual Integrations
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#26

2-Nitrophenol

Concen: 39.537 ng

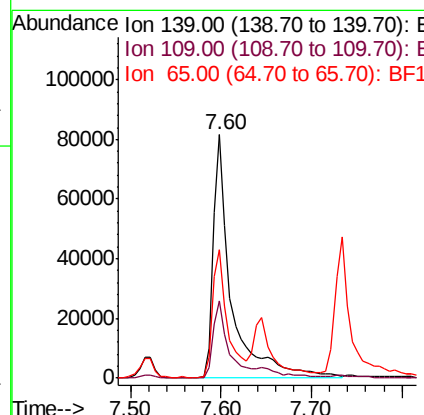
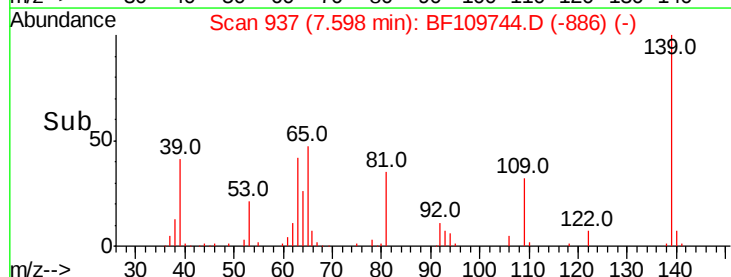
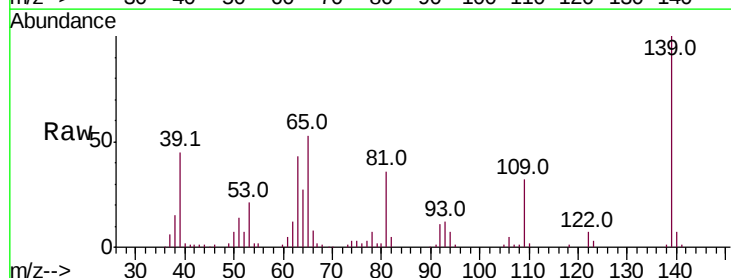
RT: 7.60 min Scan# 937

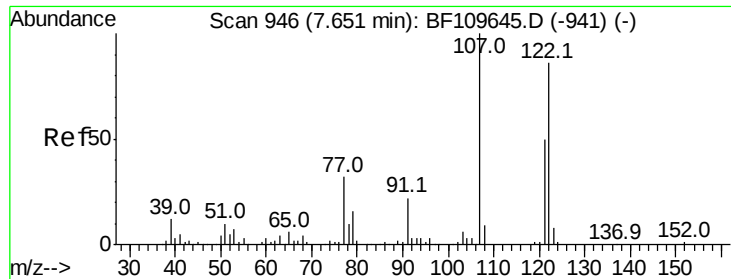
Delta R.T. 0.00 min

Lab File: BF109744.D

Acq: 10 Oct 2018 16:04

Tgt Ion:	139	Resp:	116513
Ion Ratio	Lower	Upper	
139	100		
109	31.5	25.0	37.6
65	52.6	44.0	66.0





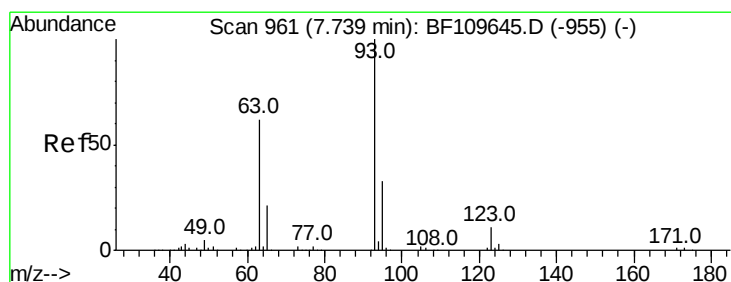
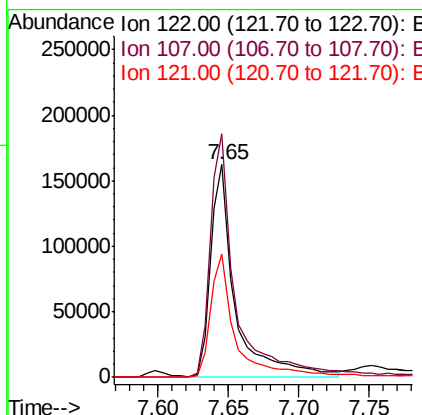
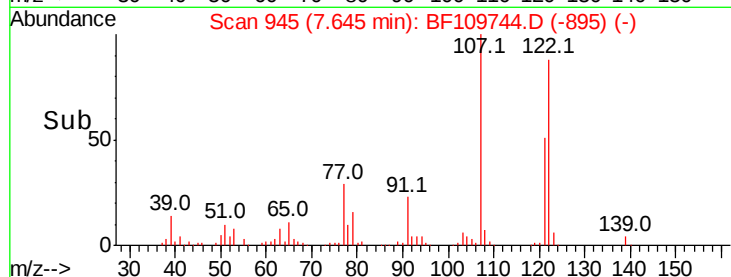
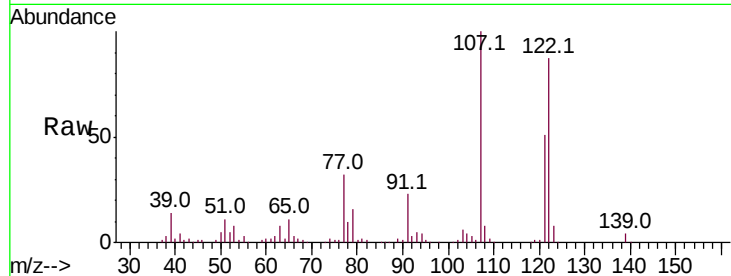
#27
2,4-Dimethylphenol
Concen: 45.717 ng
RT: 7.65 min Scan# 945
Delta R.T. -0.01 min
Lab File: BF109744.D
Acq: 10 Oct 2018 16:04

Instrument :
BNA_F
ClientSampleId :
SB-TW-3-(16.5-17)MS

Tot Ion	Ratio	Resp	Lower	Upper
122	100	194551		
107	114.4	92.5	138.7	
121	58.1	45.8	68.8	

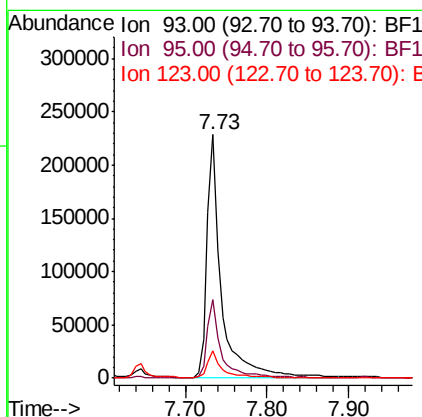
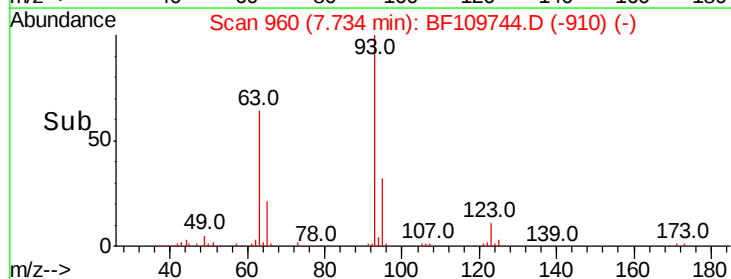
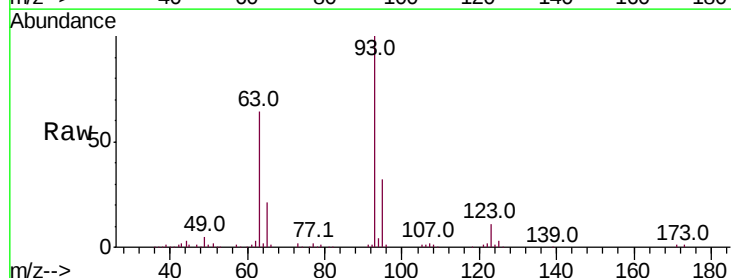
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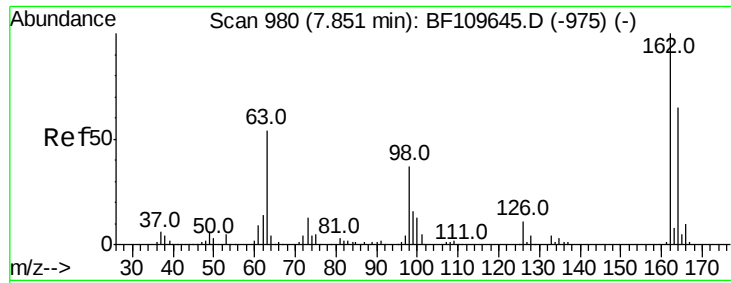
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#28
bis(2-Chloroethoxy)methane
Concen: 40.760 ng
RT: 7.73 min Scan# 960
Delta R.T. -0.01 min
Lab File: BF109744.D
Acq: 10 Oct 2018 16:04

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	277199		
95	32.0	26.4	39.6	
123	11.0	9.0	13.6	





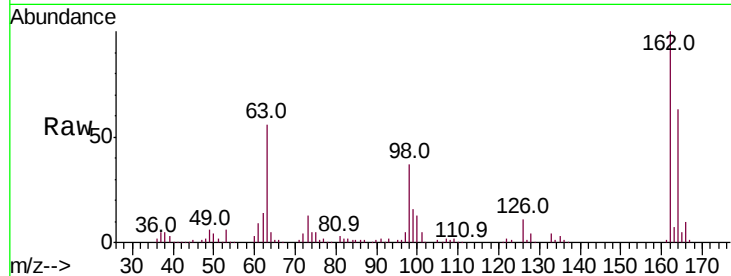
#29
2,4-Dichlorophenol
Concen: 41.356 ng
RT: 7.85 min Scan# 979
Delta R.T. -0.01 min
Lab File: BF109744.D
Acq: 10 Oct 2018 16:04

Instrument :
BNA_F
ClientSampleId :
SB-TW-3-(16.5-17)MS

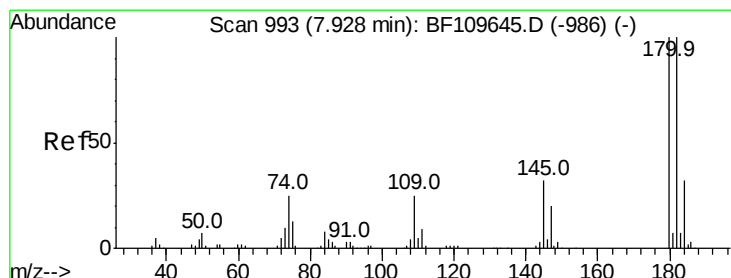
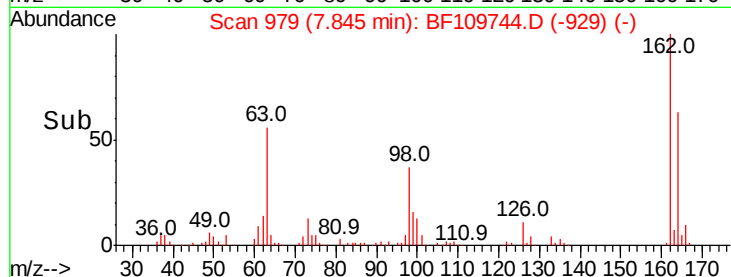
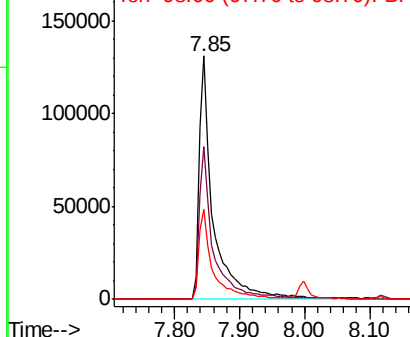
Tot Ion:	162	Resp:	197404
Ion Ratio	Lower	Upper	
162	100		
164	62.9	44.6	84.6
98	36.9	17.4	57.4

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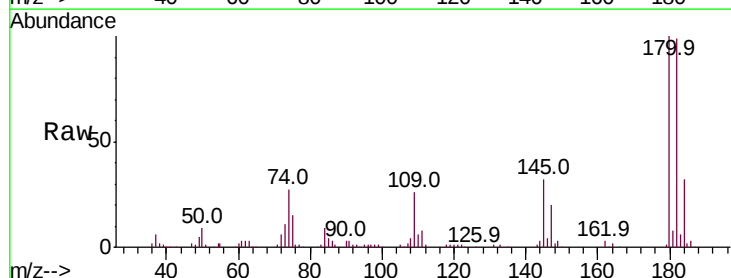


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BF1

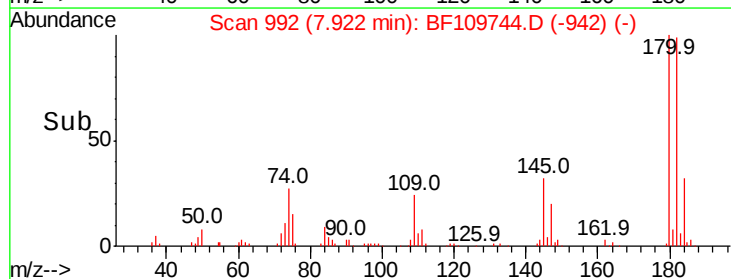
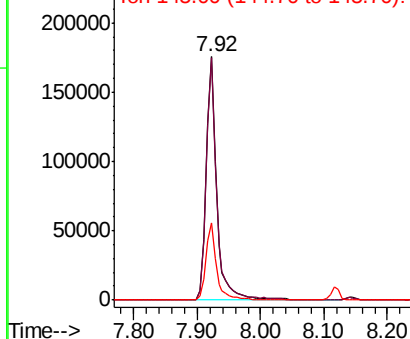


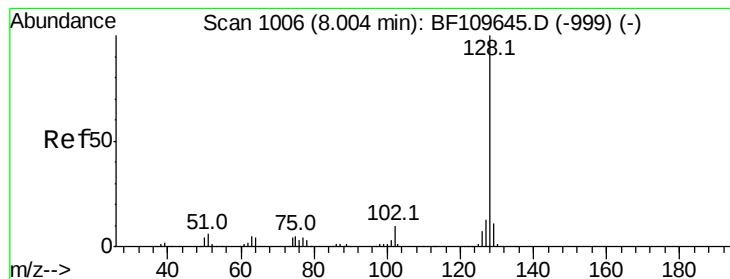
#30
1,2,4-Trichlorobenzene
Concen: 38.709 ng
RT: 7.92 min Scan# 992
Delta R.T. -0.01 min
Lab File: BF109744.D
Acq: 10 Oct 2018 16:04

Tgt Ion:	180	Resp:	204538
Ion Ratio	Lower	Upper	
180	100		
182	99.4	80.3	120.5
145	31.6	25.4	38.0



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: 43.844 ng

RT: 8.00 min Scan# 1005

Delta R.T. -0.01 min

Lab File: BF109744.D

Acq: 10 Oct 2018 16:04

Instrument :

BNA_F

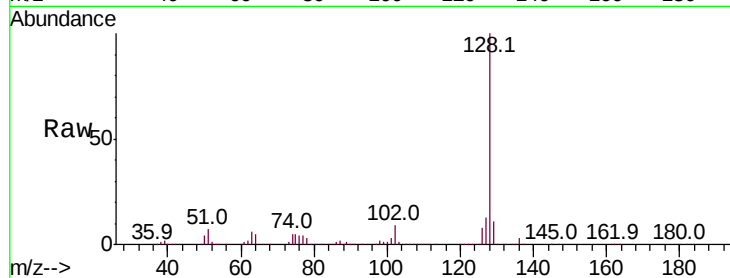
ClientSampleId :

SB-TW-3-(16.5-17)MS

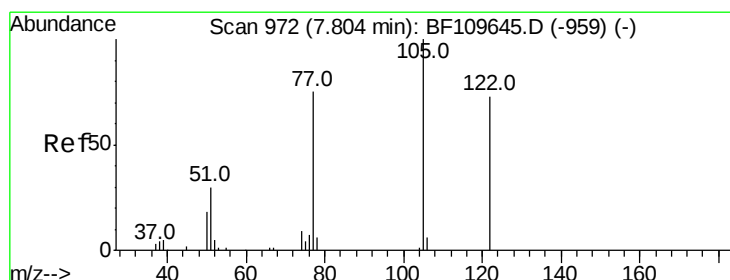
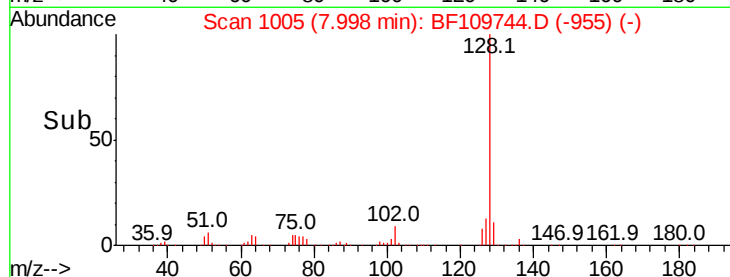
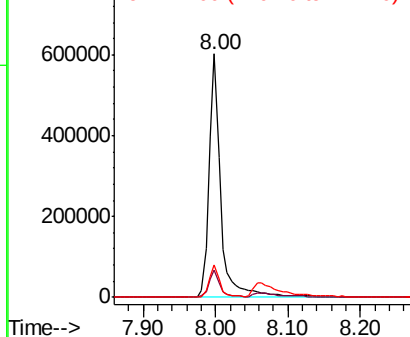
Tot Ion:	128	Resp:	676747
Ion Ratio	Lower	Upper	
128	100		
129	11.3	8.8	13.2
127	13.2	10.8	16.2

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Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 6.873 ng

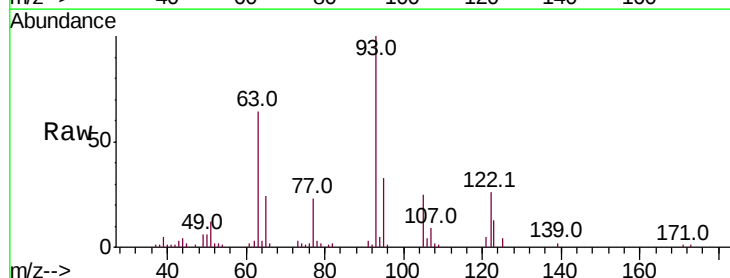
RT: 7.75 min Scan# 963

Delta R.T. -0.05 min

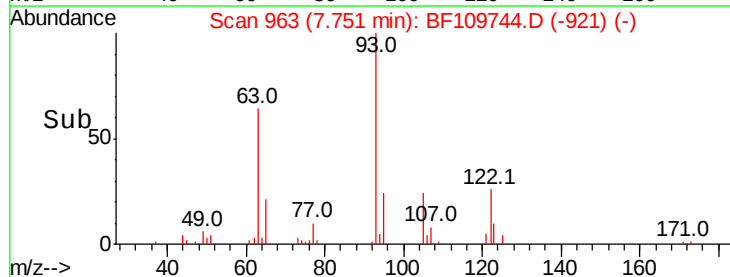
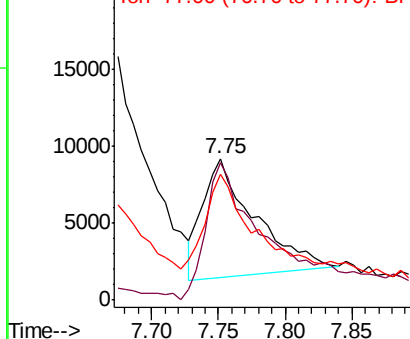
Lab File: BF109744.D

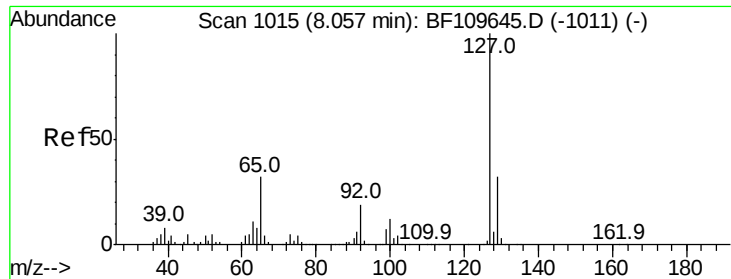
Acq: 10 Oct 2018 16:04

Tgt Ion:	122	Resp:	20911
Ion Ratio	Lower	Upper	
122	100		
105	96.7	109.0	149.0#
77	89.0	79.0	119.0



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





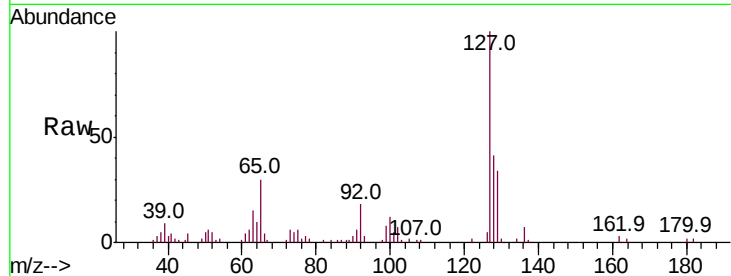
#33
4-Chloroaniline
Concen: 15.398 ng
RT: 8.06 min Scan# 1015
Delta R.T. 0.00 min
Lab File: BF109744.D
Acq: 10 Oct 2018 16:04

Instrument :
BNA_F
ClientSampleId :
SB-TW-3-(16.5-17)MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	33.6	26.0	39.0		
65	29.7	25.1	37.7		
92	18.0	15.0	22.6		

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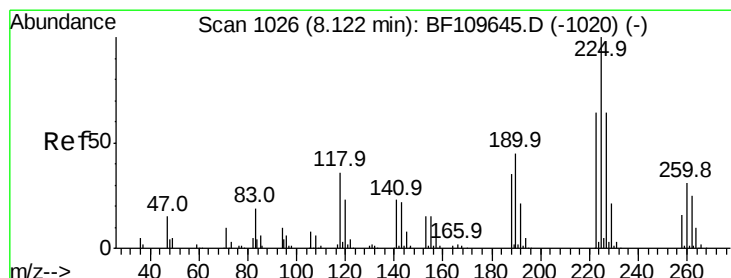
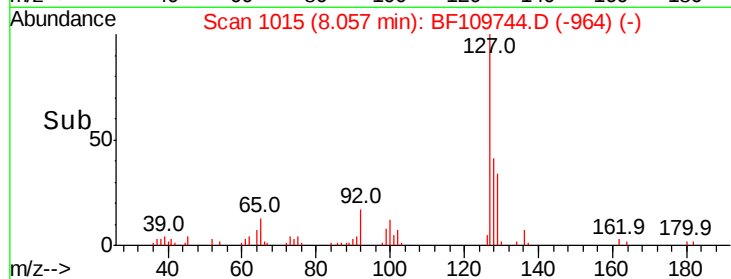
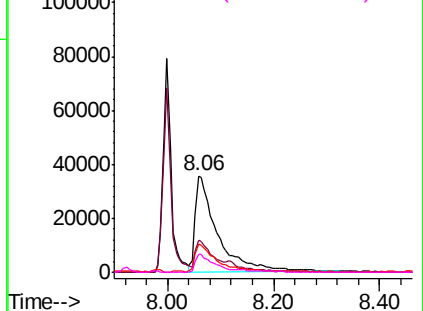
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

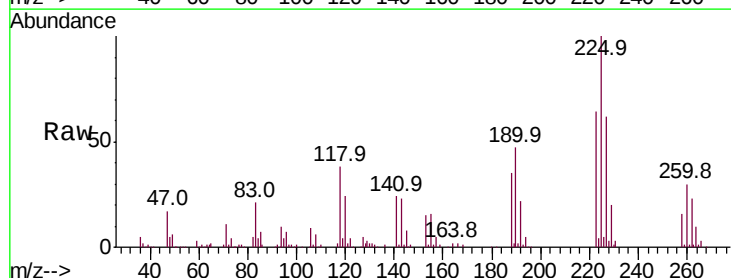
Ion 65.00 (64.70 to 65.70): BF1

Ion 92.00 (91.70 to 92.70): BF1



#34
Hexachlorobutadiene
Concen: 36.781 ng
RT: 8.12 min Scan# 1025
Delta R.T. -0.01 min
Lab File: BF109744.D
Acq: 10 Oct 2018 16:04

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	64.1	51.4	77.2		
227	62.2	51.0	76.6		

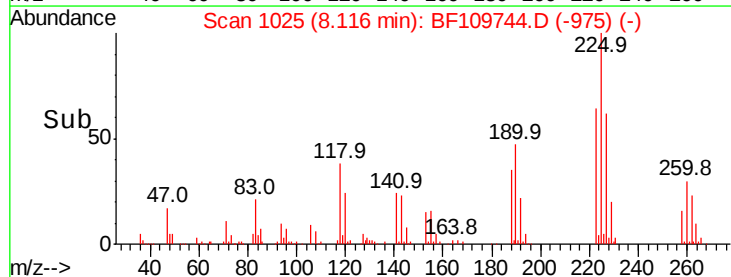
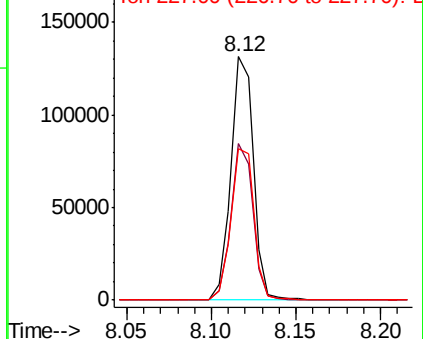


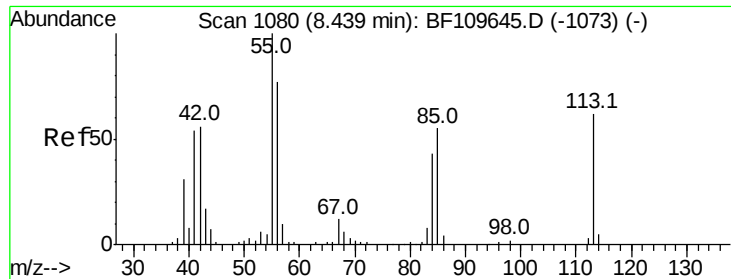
Abundance

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





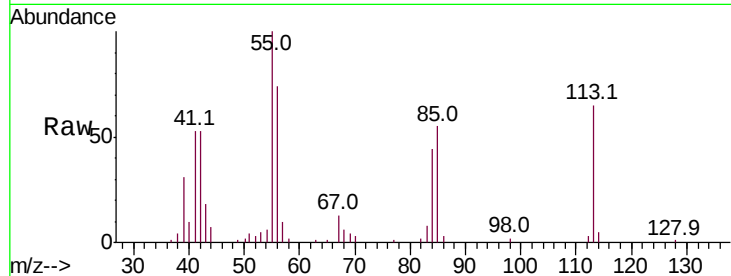
#35
Caprolactam
Concen: 41.094 ng/ml
RT: 8.42 min Scan# 1077
Delta R.T. -0.02 min
Lab File: BF109744.D
Acq: 10 Oct 2018 16:04

Instrument :
BNA_F
ClientSampleId :
SB-TW-3-(16.5-17)MS

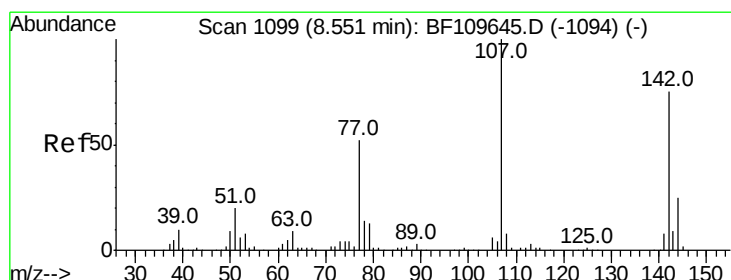
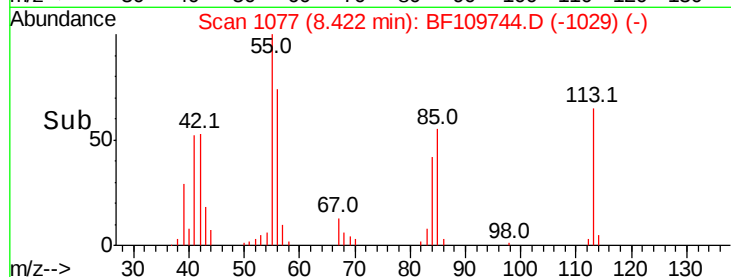
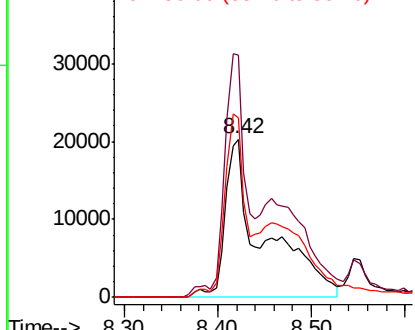
Tot Ion:113 Resp: 58580
Ion Ratio Lower Upper
113 100
55 152.9 142.8 182.8
56 113.7 105.0 145.0

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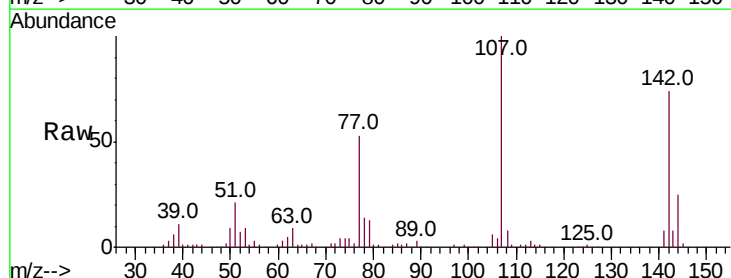


Abundance Ion 113.00 (112.70 to 113.70): E
Ion 55.00 (54.70 to 55.70): BF1
Ion 56.00 (55.70 to 56.70): BF1

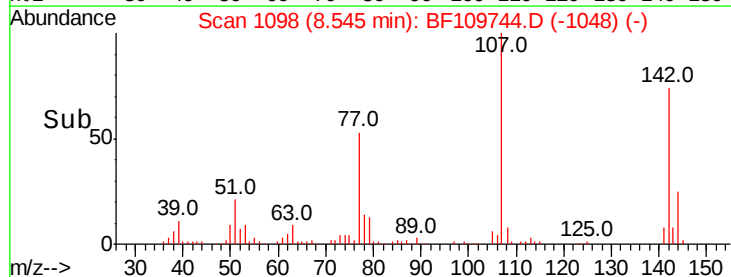
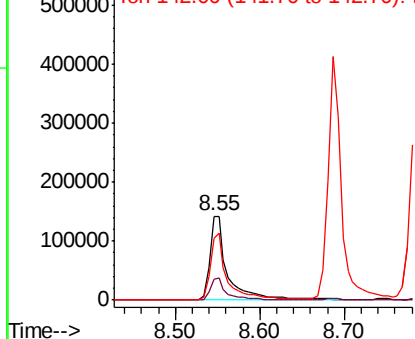


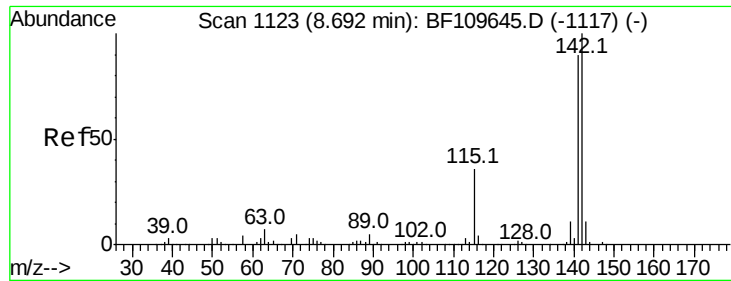
#36
4-Chloro-3-methylphenol
Concen: 42.114 ng/ml
RT: 8.55 min Scan# 1098
Delta R.T. -0.01 min
Lab File: BF109744.D
Acq: 10 Oct 2018 16:04

Tgt Ion:107 Resp: 212195
Ion Ratio Lower Upper
107 100
144 24.7 20.0 30.0
142 73.5 59.7 89.5



Abundance Ion 107.00 (106.70 to 107.70): E
Ion 144.00 (143.70 to 144.70): E
Ion 142.00 (141.70 to 142.70): E





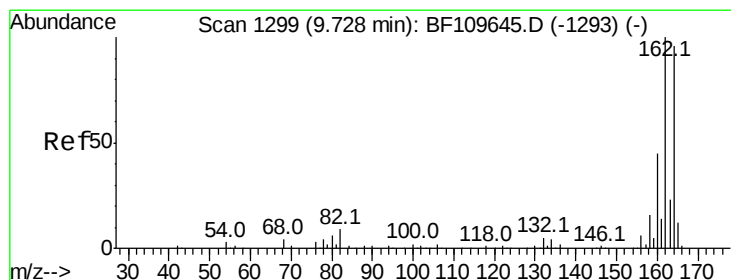
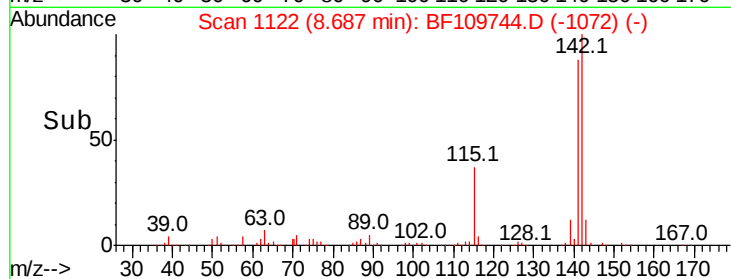
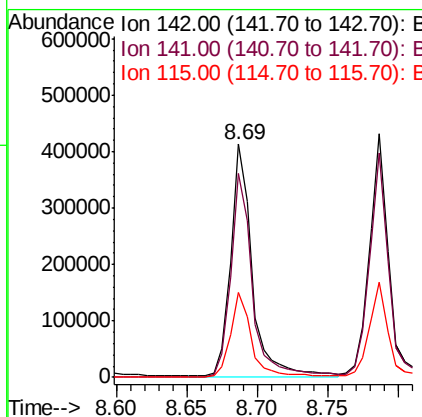
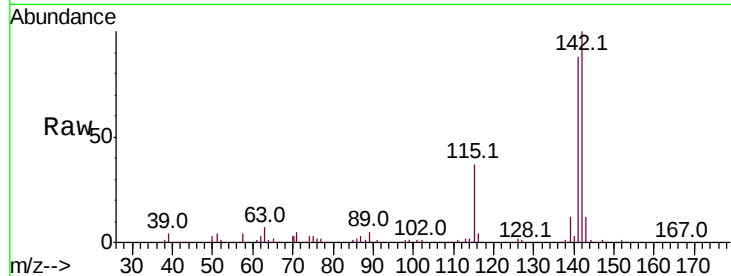
#37
2-Methylnaphthalene
Concen: 43.892 ng
RT: 8.69 min Scan# 1122
Delta R.T. -0.01 min
Lab File: BF109744.D
Acq: 10 Oct 2018 16:04

Instrument :
BNA_F
ClientSampleId :
SB-TW-3-(16.5-17)MS

Tot Ion	Ratio	Lower	Upper
142	100		
141	87.7	71.4	107.2
115	36.5	28.7	43.1

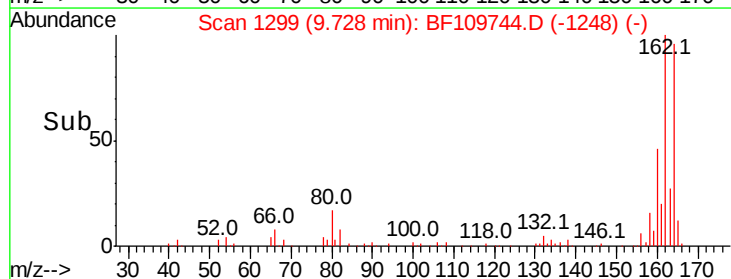
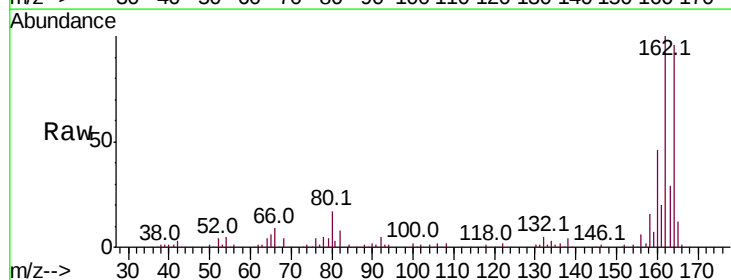
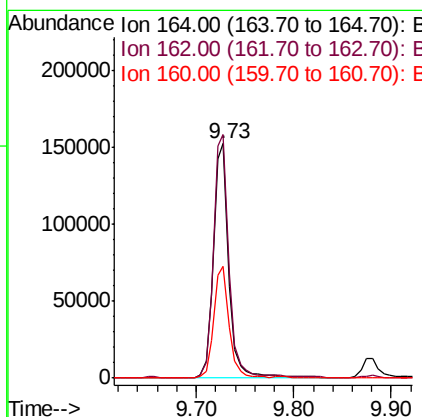
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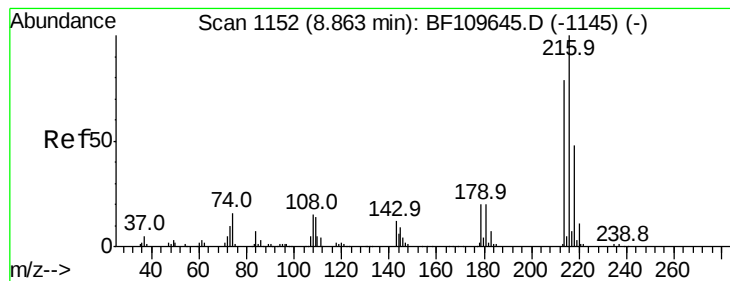
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.73 min Scan# 1299
Delta R.T. 0.00 min
Lab File: BF109744.D
Acq: 10 Oct 2018 16:04

Tgt Ion	Ratio	Lower	Upper
164	100		
162	103.8	83.0	124.6
160	47.6	37.0	55.6





#39

1,2,4,5-Tetrachlorobenzene

Concen: 36.771 ng

RT: 8.86 min Scan# 1151

Delta R.T. -0.01 min

Lab File: BF109744.D

Acq: 10 Oct 2018 16:04

Instrument :

BNA_F

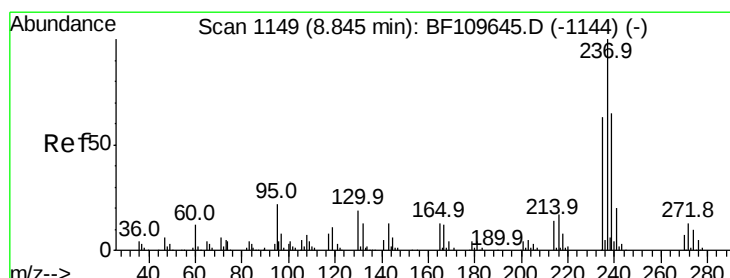
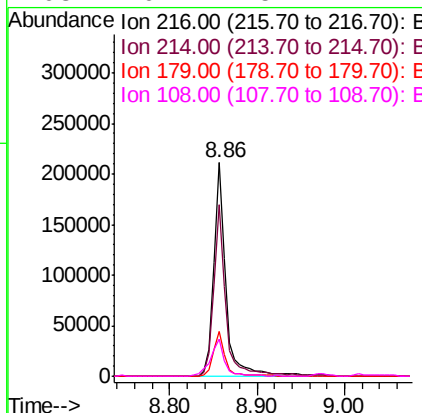
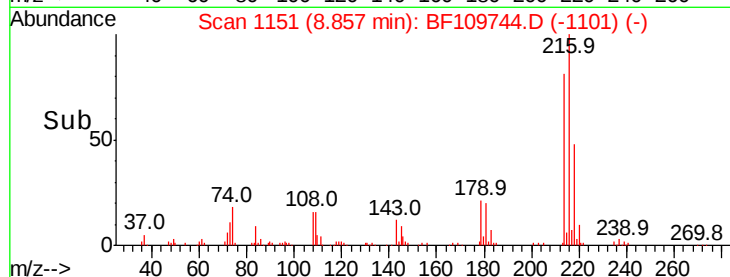
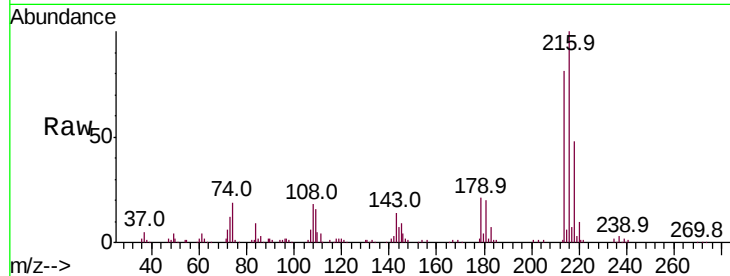
ClientSampleId :

SB-TW-3-(16.5-17)MS

Tot Ion	Ratio	Resp	Lower	Upper
216	100	208255		
214	79.6	63.8	95.6	
179	20.9	16.6	25.0	
108	20.2	15.1	22.7	

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#40

Hexachlorocyclopentadiene

Concen: 69.094 ng

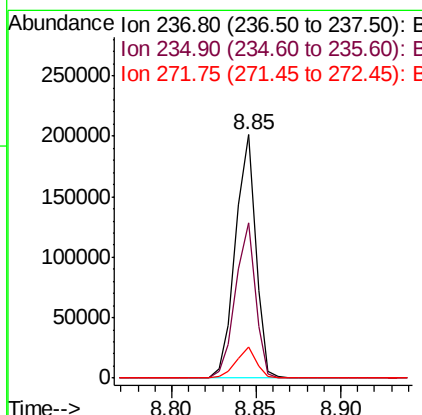
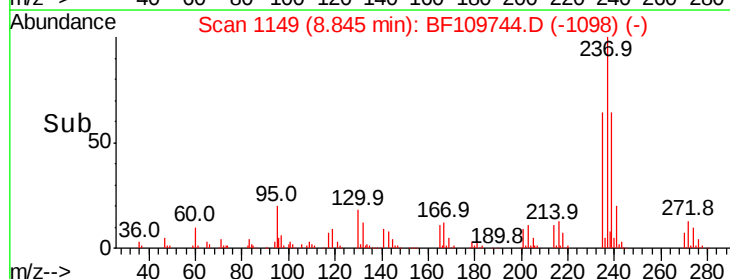
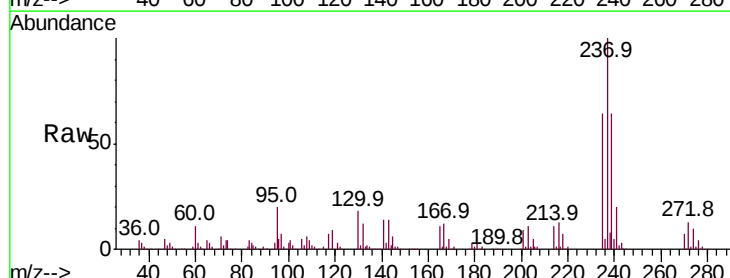
RT: 8.85 min Scan# 1149

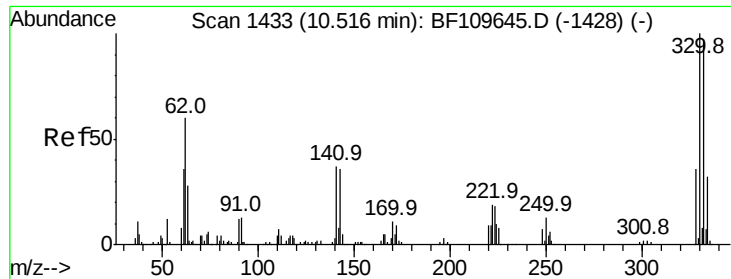
Delta R.T. 0.00 min

Lab File: BF109744.D

Acq: 10 Oct 2018 16:04

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	168669		
235	63.7	43.1	83.1	
272	12.9	0.0	32.6	





#41

2,4,6-Tribromophenol

Concen: 116.745 ng

RT: 10.52 min Scan# 1433

Delta R.T. 0.00 min

Lab File: BF109744.D

Acq: 10 Oct 2018 16:04

Instrument :

BNA_F

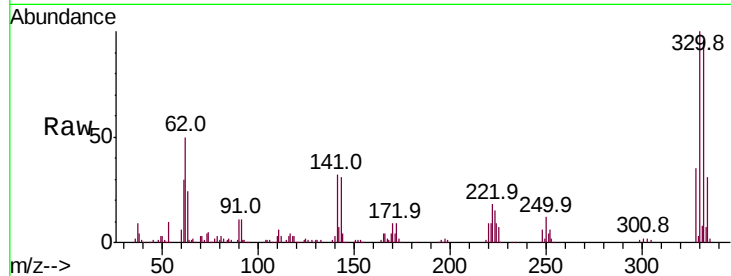
ClientSampleId :

SB-TW-3-(16.5-17)MS

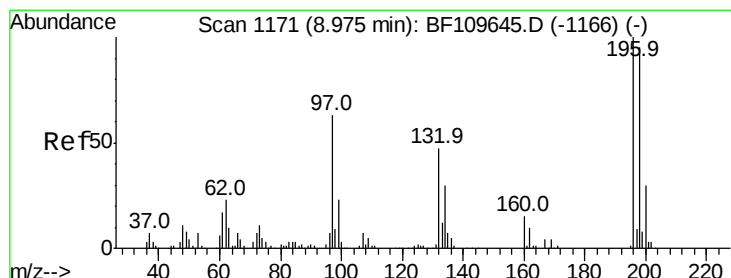
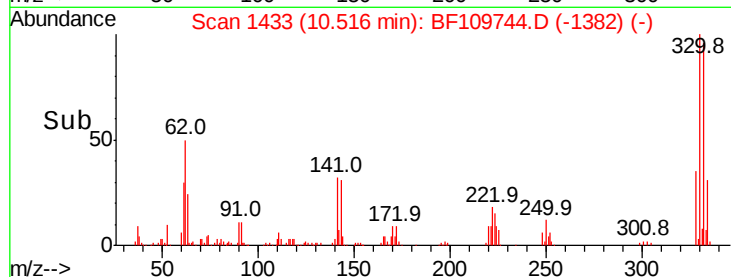
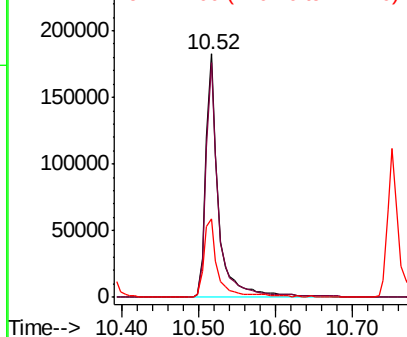
Tot Ion:	330	Resp:	211644
Ion Ratio	Lower	Upper	
330	100		
332	96.4	77.1	115.7
141	33.4	27.0	40.4

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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: 38.497 ng

RT: 8.97 min Scan# 1171

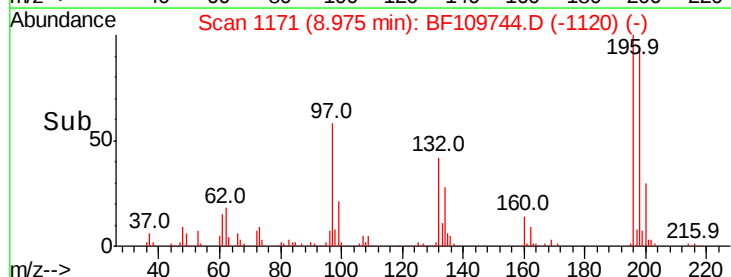
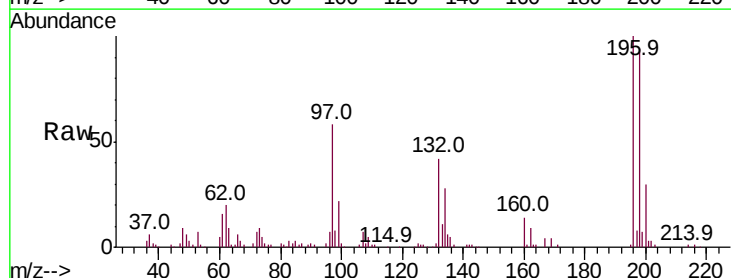
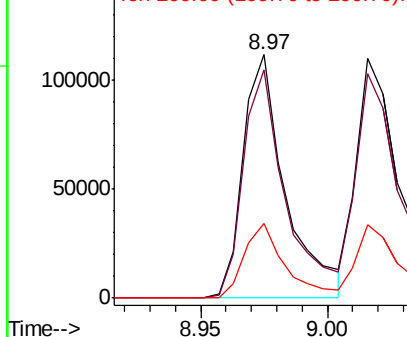
Delta R.T. 0.00 min

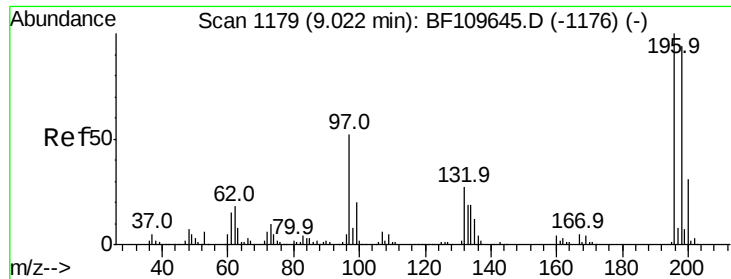
Lab File: BF109744.D

Acq: 10 Oct 2018 16:04

Tgt Ion:	196	Resp:	130337
Ion Ratio	Lower	Upper	
196	100		
198	93.9	76.2	114.4
200	30.4	24.4	36.6

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





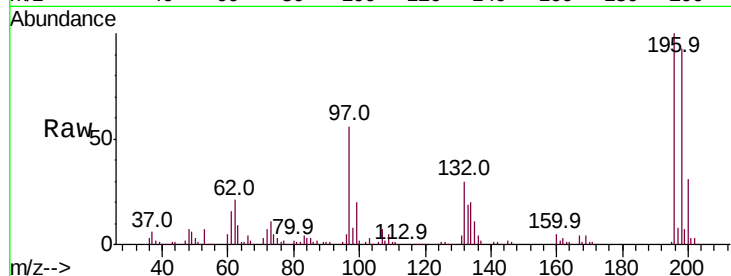
#43
 2,4,5-Trichlorophenol
 Concen: 40.273 ng
 RT: 9.02 min Scan# 1178
 Delta R.T. -0.01 min
 Lab File: BF109744.D
 Acq: 10 Oct 2018 16:04

Instrument :
 BNA_F
 ClientSampleId :
 SB-TW-3-(16.5-17)MS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	156776		
198	93.5	75.8	113.6	
97	55.7	42.4	63.6	
132	29.7	22.8	34.2	

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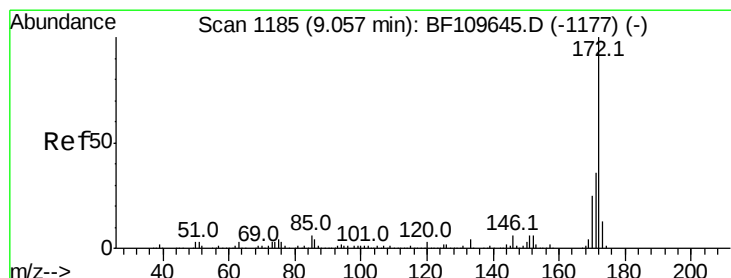
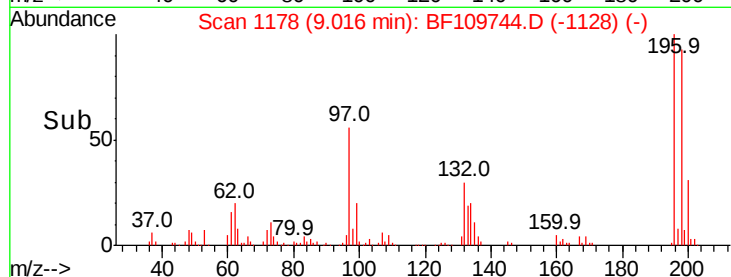
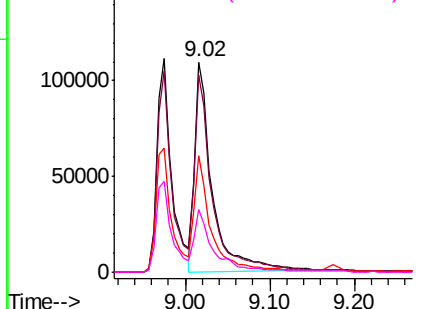
Abundance

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: 67.968 ng
 RT: 9.05 min Scan# 1184
 Delta R.T. -0.01 min
 Lab File: BF109744.D
 Acq: 10 Oct 2018 16:04

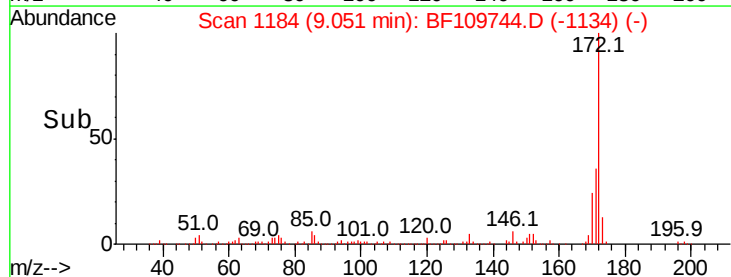
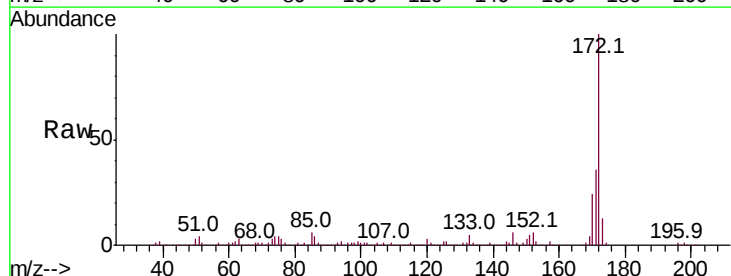
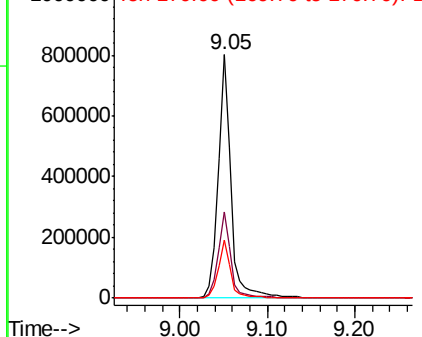
Tgt Ion	Ratio	Resp	Lower	Upper
172	100	821084		
171	35.5	28.6	43.0	
170	24.0	19.7	29.5	

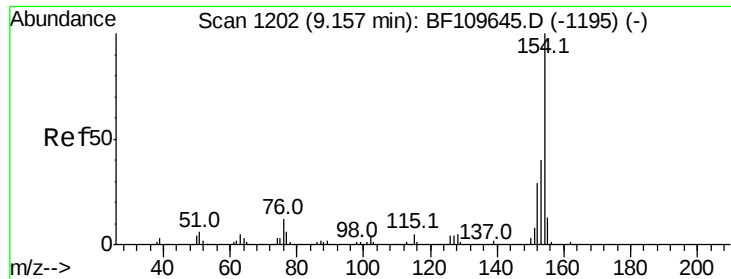
Abundance

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





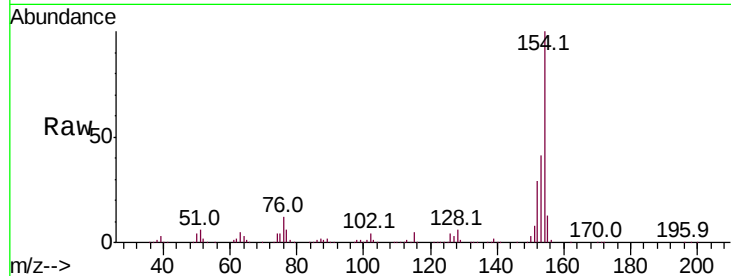
#45
 1,1'-Biphenyl
 Concen: 36.998 ng
 RT: 9.15 min Scan# 1201
 Delta R.T. -0.01 min
 Lab File: BF109744.D
 Acq: 10 Oct 2018 16:04

Instrument :
 BNA_F
 ClientSampleId :
 SB-TW-3-(16.5-17)MS

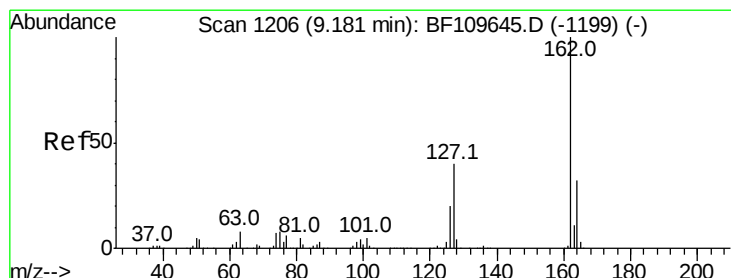
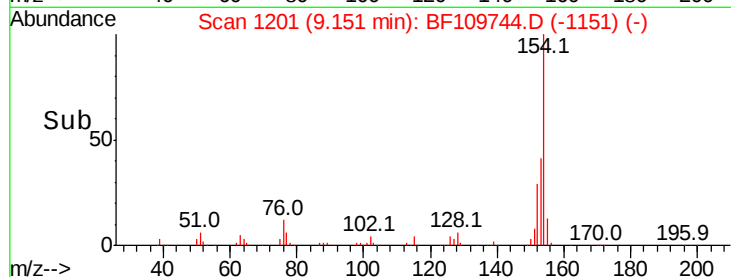
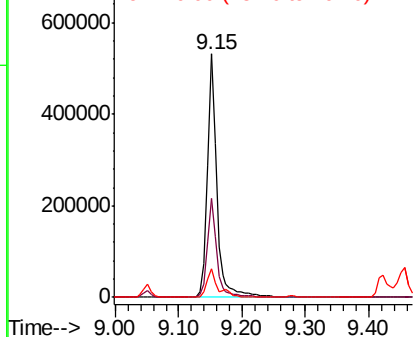
Tot Ion	Ratio	Resp	Lower	Upper
154	100			
153	40.6	20.4	60.4	
76	11.8	0.0	31.9	

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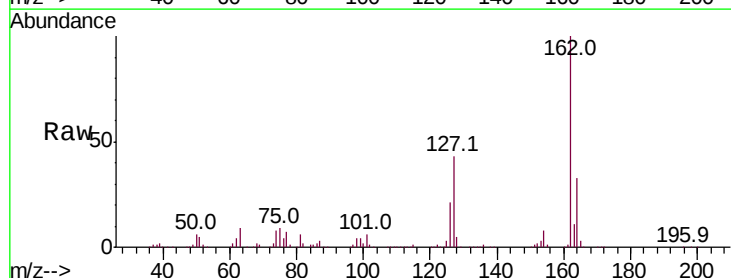


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF1

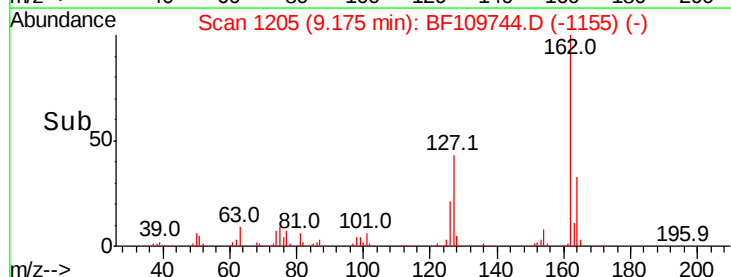
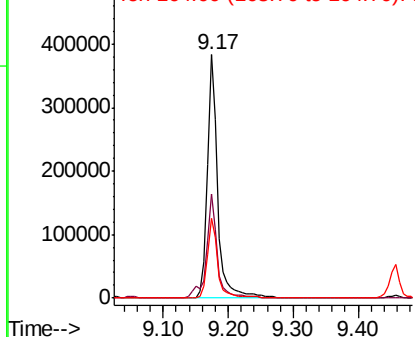


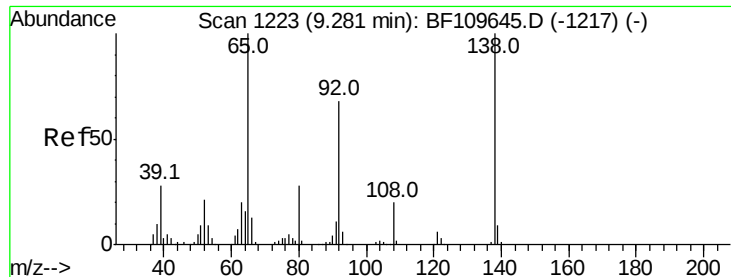
#46
 2-Chloronaphthalene
 Concen: 38.023 ng
 RT: 9.17 min Scan# 1205
 Delta R.T. -0.01 min
 Lab File: BF109744.D
 Acq: 10 Oct 2018 16:04

Tgt Ion	Ratio	Resp	Lower	Upper
162	100			
127	42.5	32.6	48.8	
164	32.7	25.9	38.9	



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





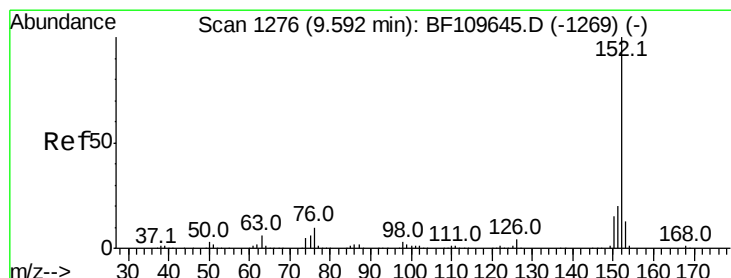
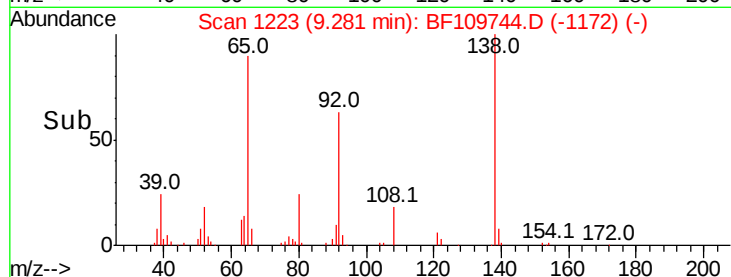
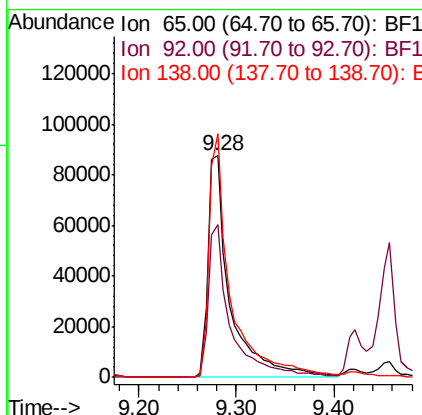
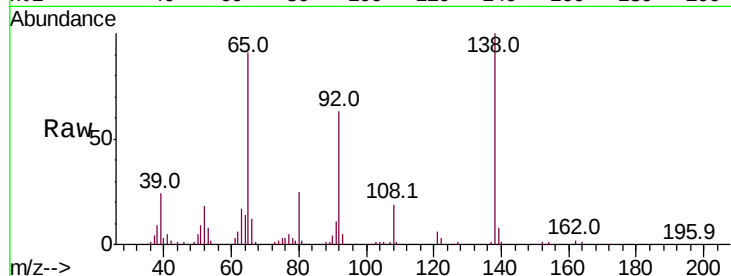
#47
2-Nitroaniline
Concen: 41.095 ng
RT: 9.28 min Scan# 1223
Delta R.T. 0.00 min
Lab File: BF109744.D
Acq: 10 Oct 2018 16:04

Instrument :
BNA_F
ClientSampleId :
SB-TW-3-(16.5-17)MS

Tot Ion	Ratio	Lower	Upper
65	100		
92	69.2	54.6	81.8
138	109.9	80.3	120.5

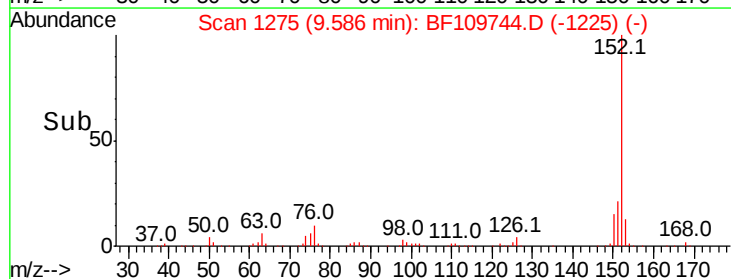
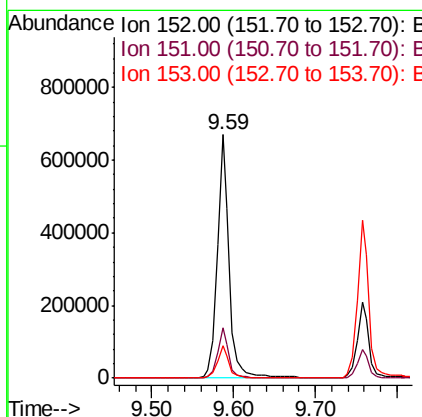
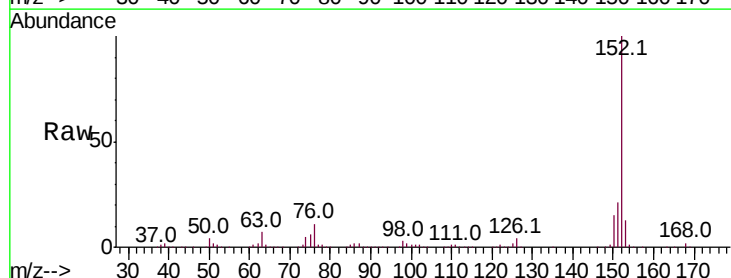
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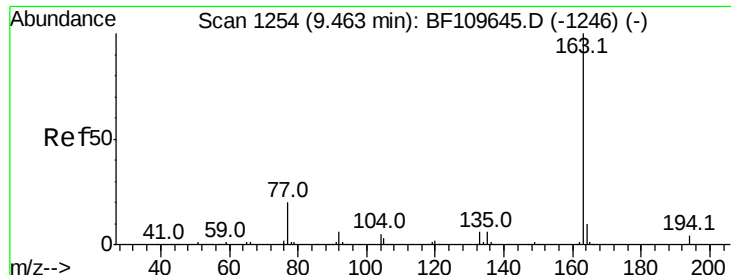
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#48
Acenaphthylene
Concen: 41.690 ng
RT: 9.59 min Scan# 1275
Delta R.T. -0.01 min
Lab File: BF109744.D
Acq: 10 Oct 2018 16:04

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.6	15.8	23.8
153	13.5	10.4	15.6





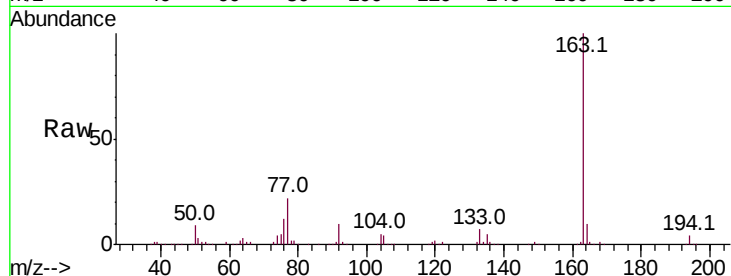
#49
Dimethylphthalate
Concen: 46.753 ng
RT: 9.46 min Scan# 1253
Delta R.T. -0.01 min
Lab File: BF109744.D
Acq: 10 Oct 2018 16:04

Instrument :
BNA_F
ClientSampleId :
SB-TW-3-(16.5-17)MS

Tot Ion	Ratio	Resp	Lower	Upper
163	100	570486		
194	3.8		3.2	4.8
164	9.8		8.1	12.1

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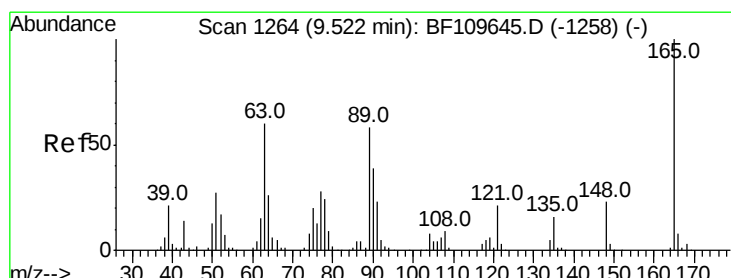
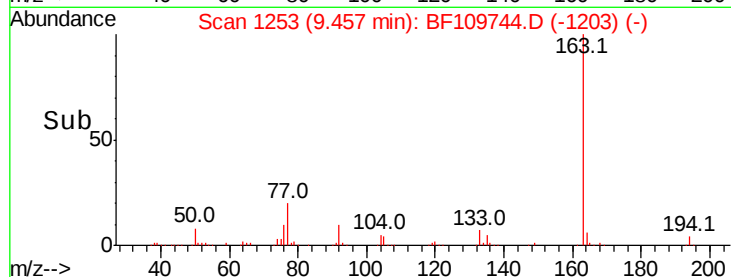
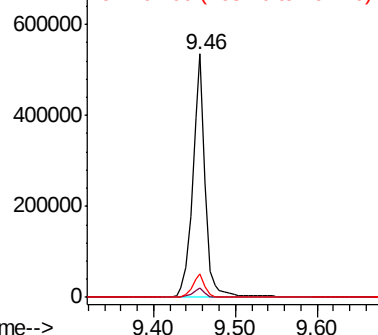


Abundance

Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50
2,6-Dinitrotoluene
Concen: 41.465 ng
RT: 9.52 min Scan# 1263
Delta R.T. -0.01 min
Lab File: BF109744.D
Acq: 10 Oct 2018 16:04

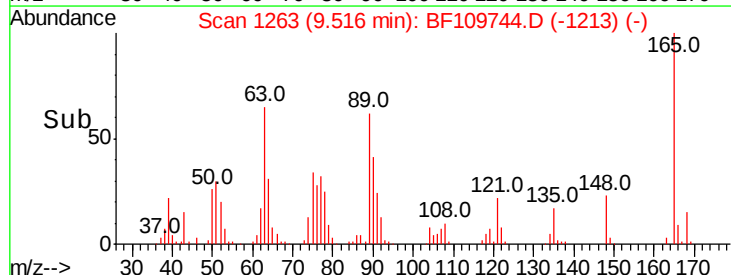
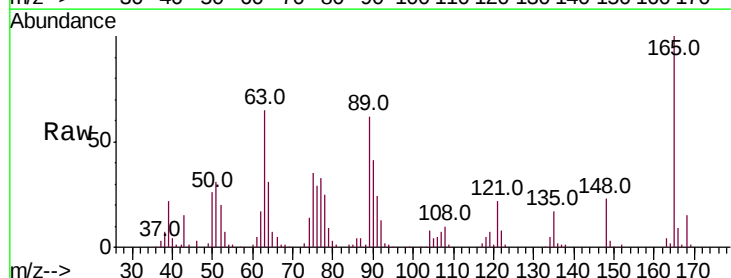
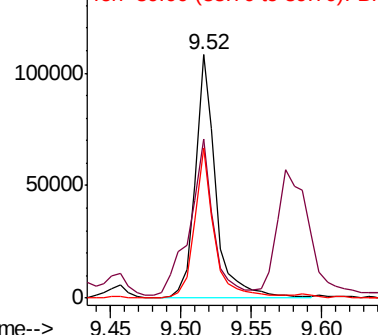
Tgt Ion	Ratio	Resp	Lower	Upper
165	100	109676		
63	65.4		48.9	73.3
89	61.6		46.6	69.8

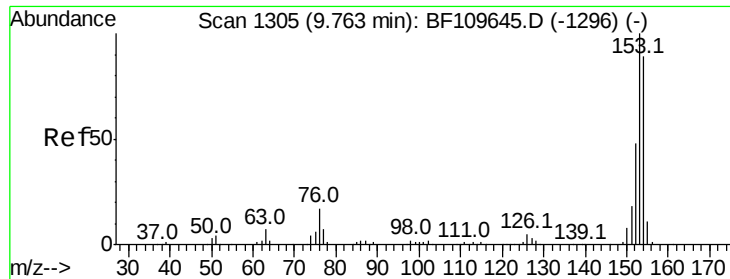
Abundance

Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 89.00 (88.70 to 89.70): BF1





#51

Acenaphthene

Concen: 38.820 ng

RT: 9.76 min Scan# 1304

Delta R.T. -0.01 min

Lab File: BF109744.D

Acq: 10 Oct 2018 16:04

Instrument :

BNA_F

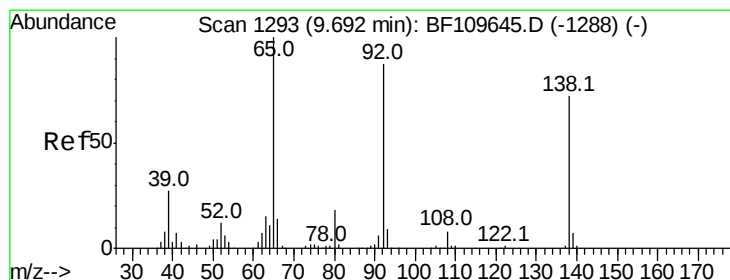
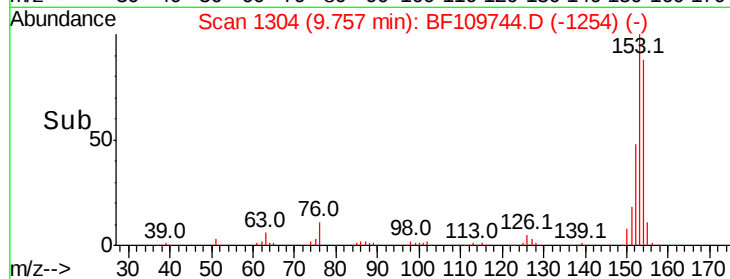
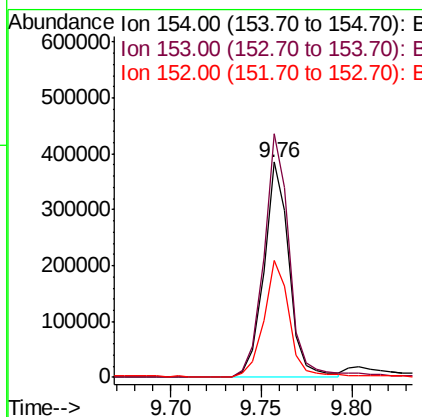
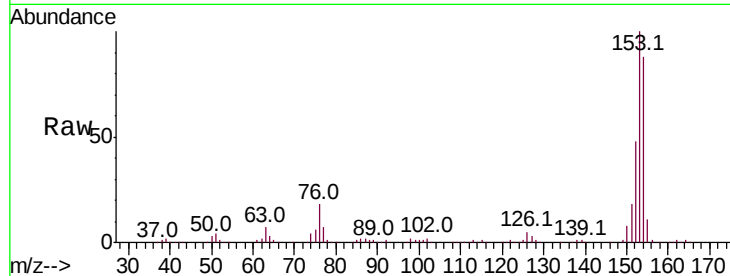
ClientSampleId :

SB-TW-3-(16.5-17)MS

Tot Ion:	154	Resp:	373587
Ion Ratio	Lower	Upper	
154	100		
153	113.0	90.1	135.1
152	54.3	43.4	65.2

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#52

3-Nitroaniline

Concen: 23.084 ng

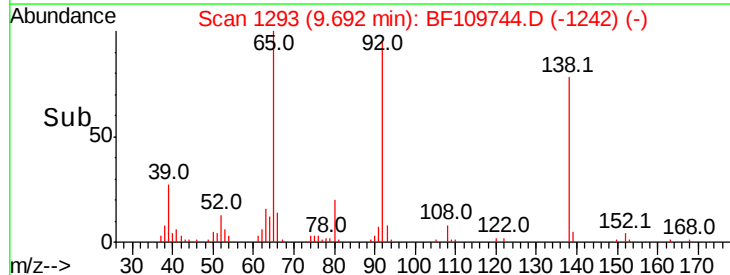
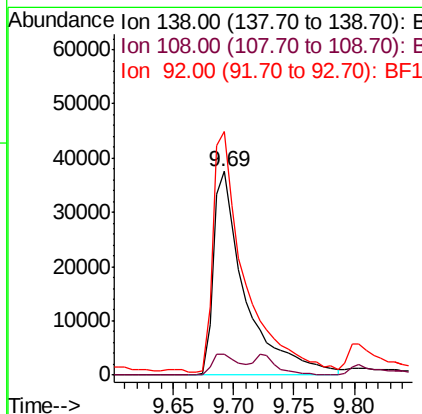
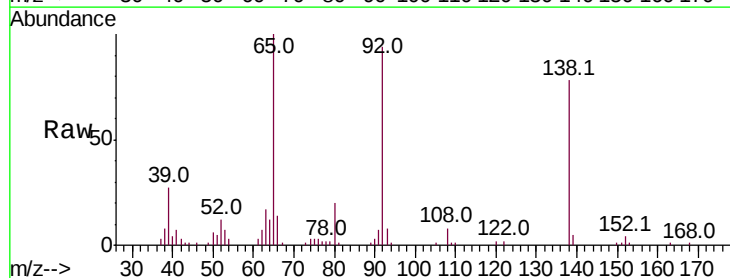
RT: 9.69 min Scan# 1293

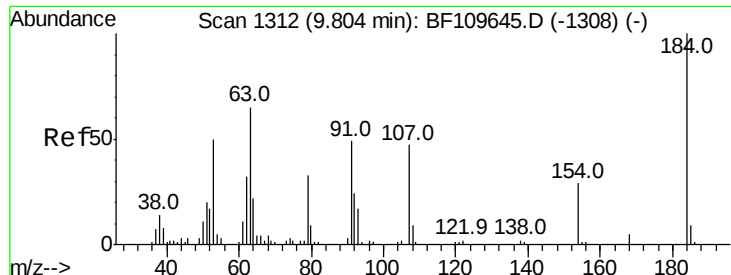
Delta R.T. 0.00 min

Lab File: BF109744.D

Acq: 10 Oct 2018 16:04

Tgt Ion:	138	Resp:	68444
Ion Ratio	Lower	Upper	
138	100		
108	10.5	8.7	13.1
92	119.6	97.0	145.4





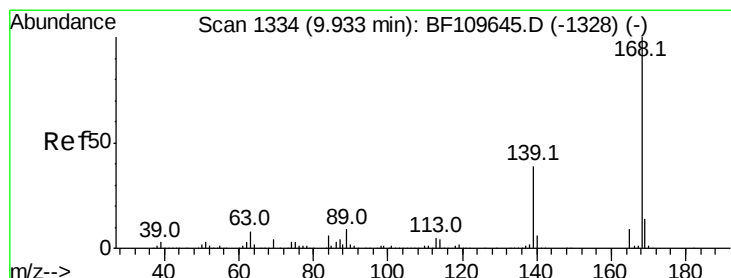
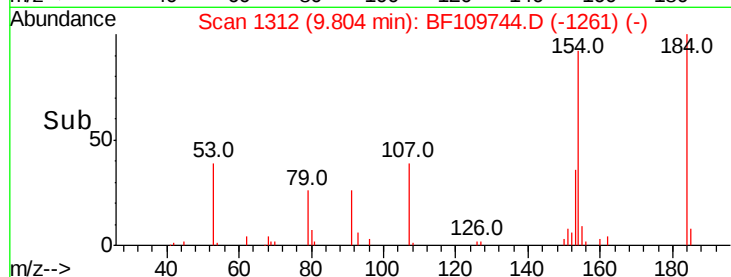
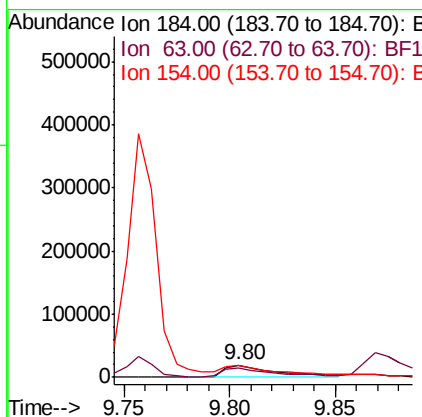
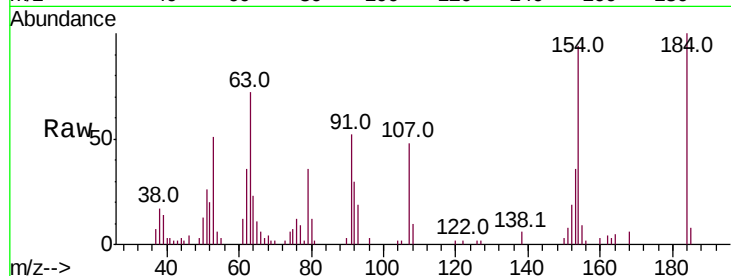
#53
 2,4-Dinitrophenol
 Concen: 40.966 ng
 RT: 9.80 min Scan# 1312
 Delta R.T. 0.00 min
 Lab File: BF109744.D
 Acq: 10 Oct 2018 16:04

Instrument :
 BNA_F
 ClientSampleId :
 SB-TW-3-(16.5-17)MS

Tot Ion:	184	Resp:	34960
Ion Ratio	Lower	Upper	
184	100		
63	72.4	55.8	83.6
154	94.0	63.2	94.8

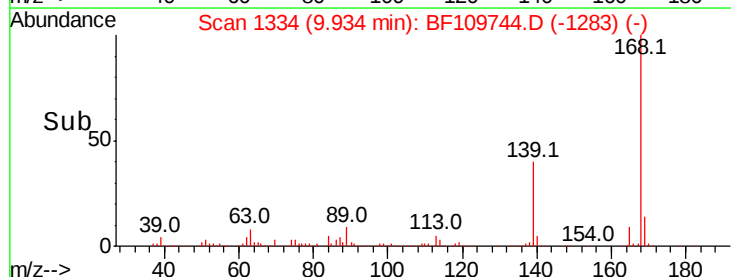
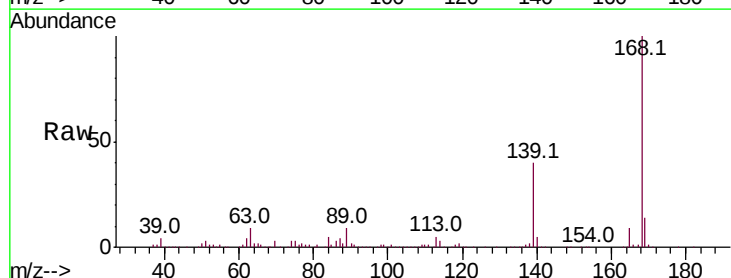
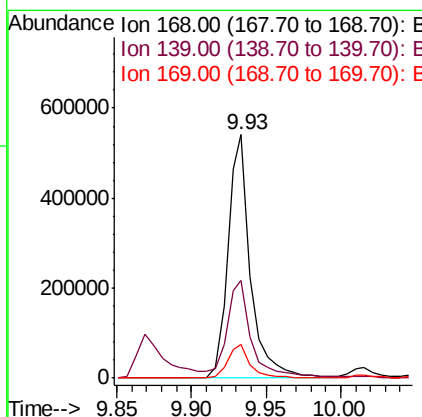
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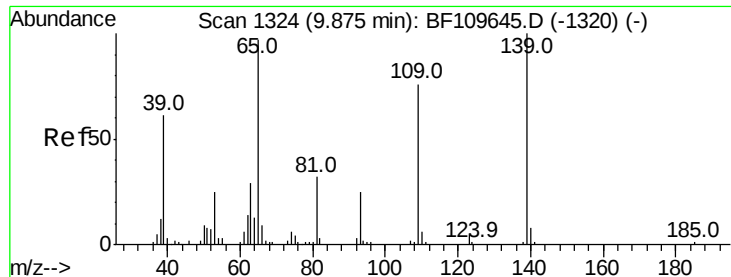
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#54
 Dibenzofuran
 Concen: 39.938 ng
 RT: 9.93 min Scan# 1334
 Delta R.T. 0.00 min
 Lab File: BF109744.D
 Acq: 10 Oct 2018 16:04

Tgt Ion:	168	Resp:	576120
Ion Ratio	Lower	Upper	
168	100		
139	40.0	33.0	49.6
169	14.0	11.3	16.9





#55

4-Nitrophenol

Concen: 80.864 ng

RT: 9.87 min Scan# 1323

Delta R.T. -0.01 min

Lab File: BF109744.D

Acq: 10 Oct 2018 16:04

Instrument :

BNA_F

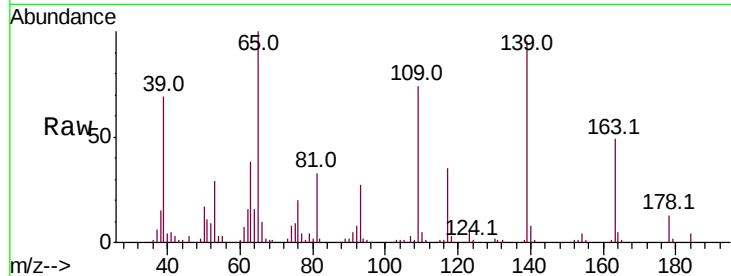
ClientSampleId :

SB-TW-3-(16.5-17)MS

Tot Ion:	139	Resp:	131237
Ion Ratio	Lower	Upper	
139	100		
109	78.1	55.8	95.8
65	105.4	77.9	117.9

Manual Integrations
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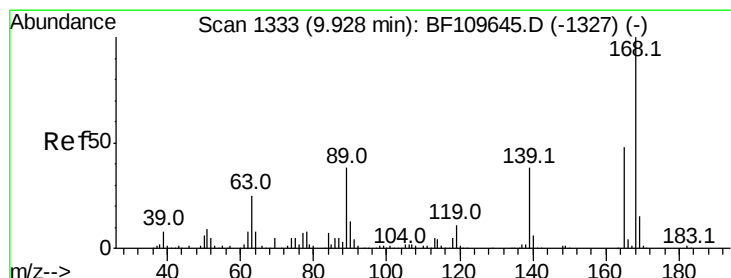
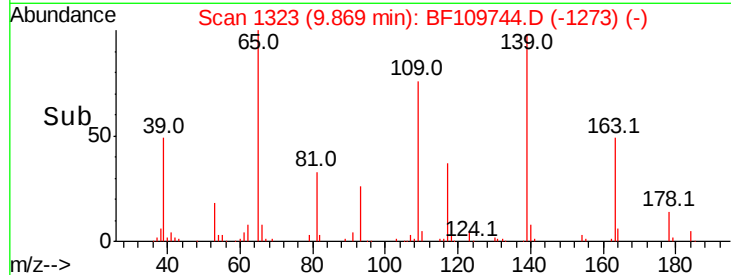
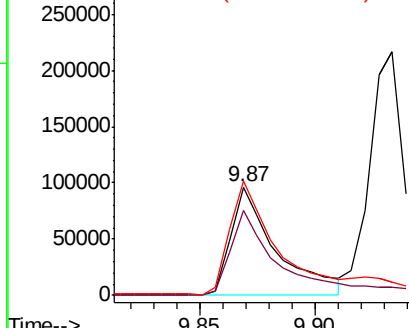


Abundance

Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF1



#56

2,4-Dinitrotoluene

Concen: 43.484 ng

RT: 9.92 min Scan# 1332

Delta R.T. -0.01 min

Lab File: BF109744.D

Acq: 10 Oct 2018 16:04

Tgt Ion:	165	Resp:	143537
Ion Ratio	Lower	Upper	
165	100		
63	60.6	44.8	67.2
89	86.4	62.2	93.4
182	2.4	2.1	3.1

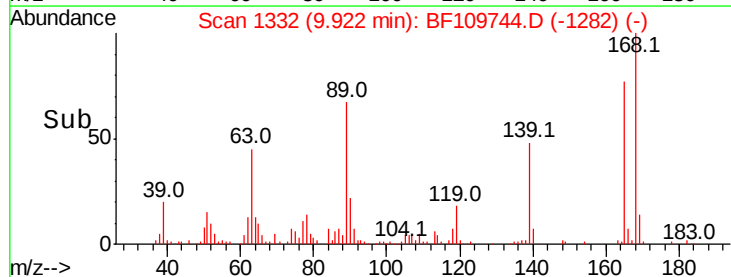
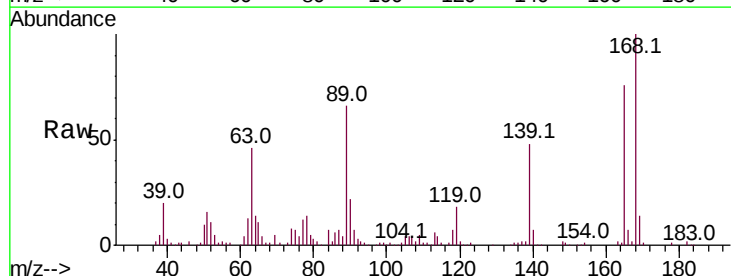
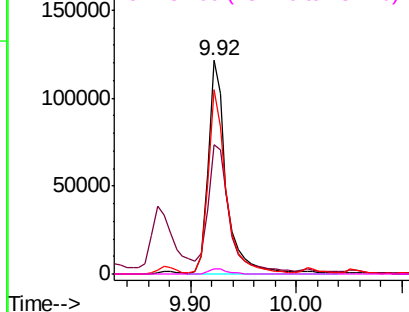
Abundance

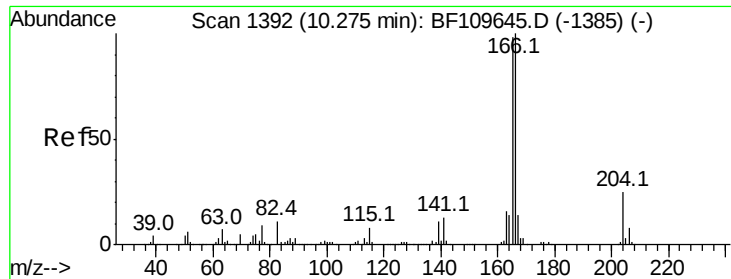
Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 89.00 (88.70 to 89.70): BF1

Ion 182.00 (181.70 to 182.70): E





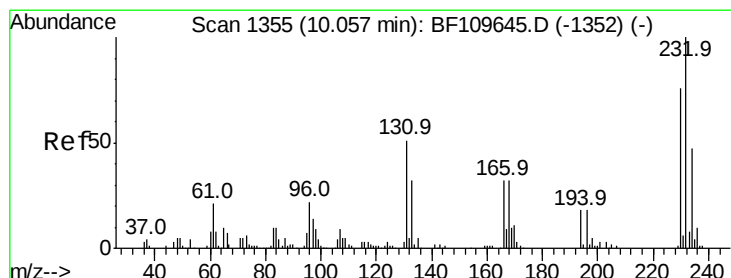
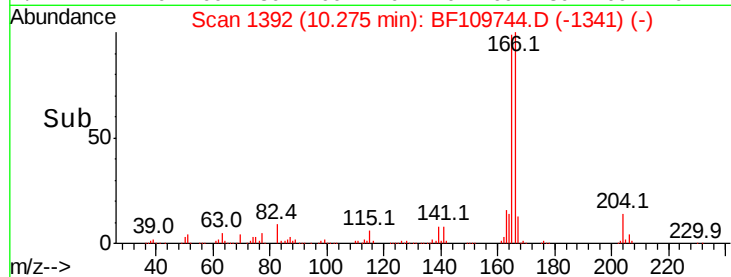
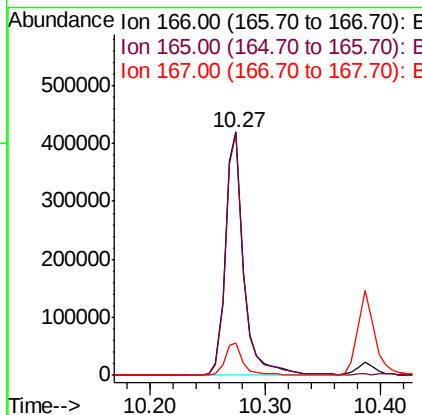
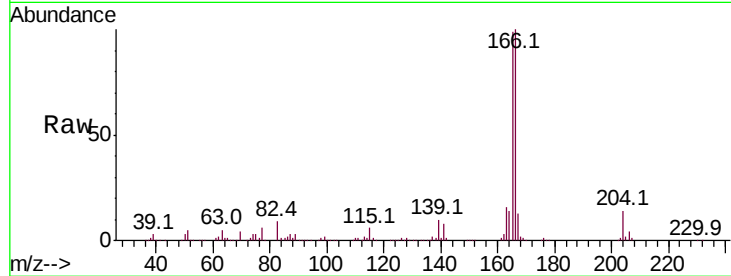
#57
 Fluorene
 Concen: 42.727 ng
 RT: 10.27 min Scan# 1392
 Delta R.T. 0.00 min
 Lab File: BF109744.D
 Acq: 10 Oct 2018 16:04

Instrument :
 BNA_F
 ClientSampleId :
 SB-TW-3-(16.5-17)MS

Tot Ion	Ratio	Resp	Lower	Upper
166	100	460281		
165	99.5	78.6	117.8	
167	13.3	10.8	16.2	

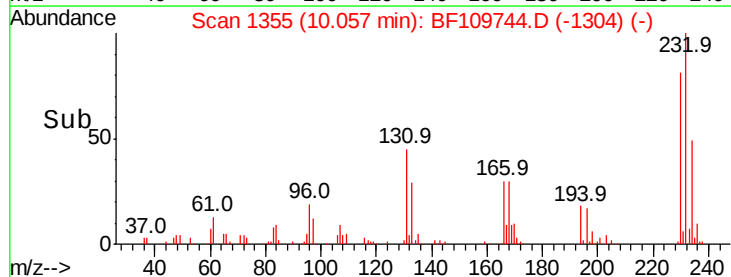
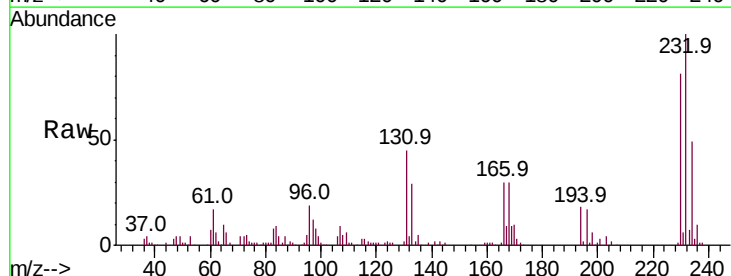
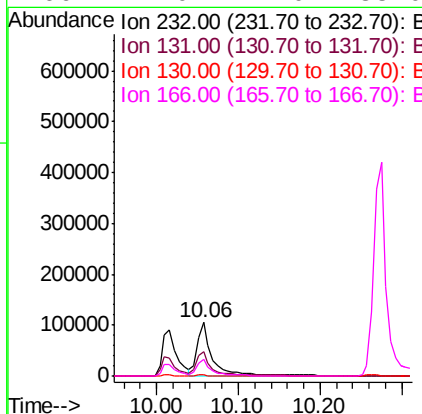
Manual Integrations
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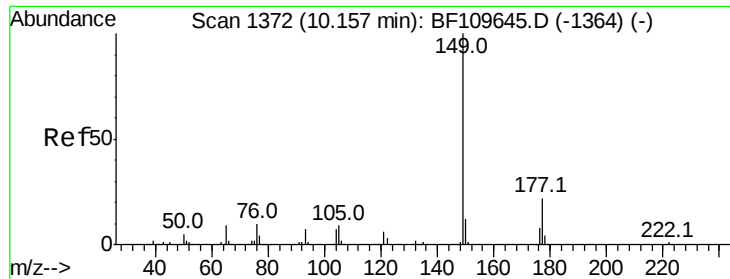
Sohil
 10/11/2018 2:02:34 PM



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 42.690 ng
 RT: 10.06 min Scan# 1355
 Delta R.T. 0.00 min
 Lab File: BF109744.D
 Acq: 10 Oct 2018 16:04

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	135087		
131	45.4	37.0	55.4	
130	2.2	1.8	2.6	
166	27.0	22.0	33.0	





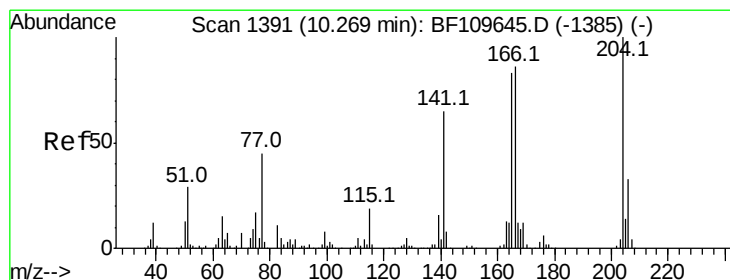
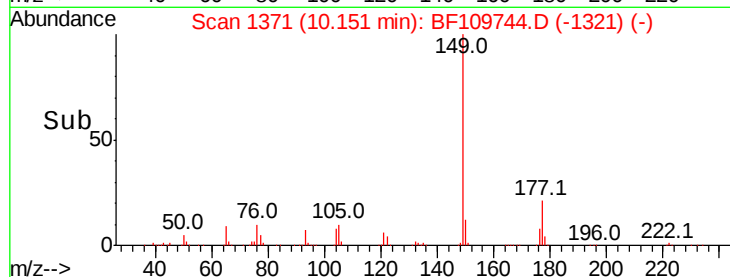
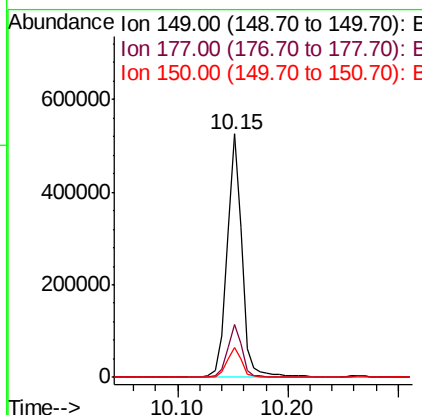
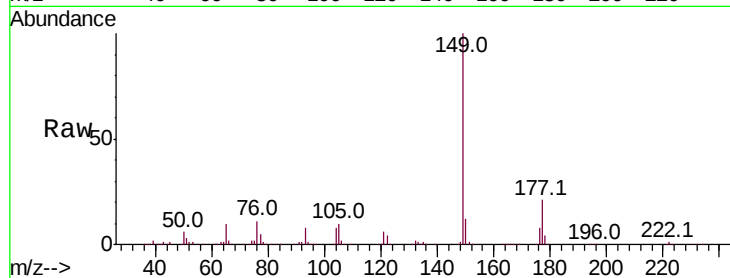
#59
Diethylphthalate
Concen: 41.188 ng
RT: 10.15 min Scan# 1371
Delta R.T. -0.01 min
Lab File: BF109744.D
Acq: 10 Oct 2018 16:04

Instrument :
BNA_F
ClientSampleId :
SB-TW-3-(16.5-17)MS

Tot Ion	Ratio	Lower	Upper
149	100		
177	21.5	17.4	26.2
150	12.3	9.8	14.8

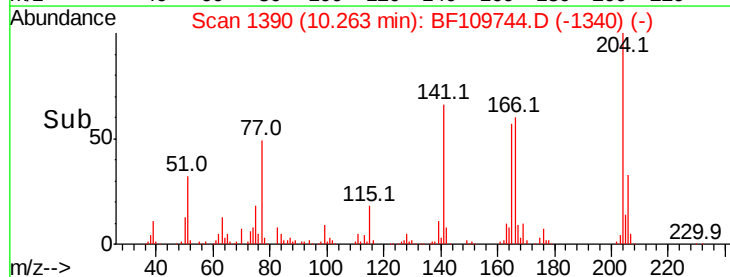
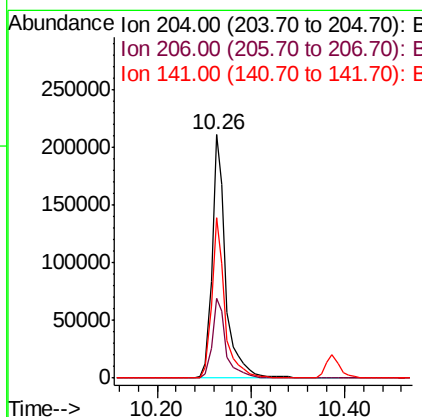
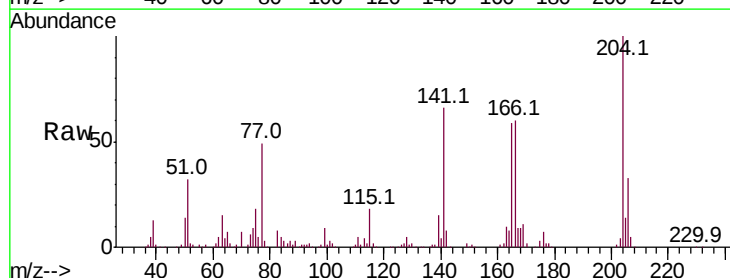
Manual Integrations
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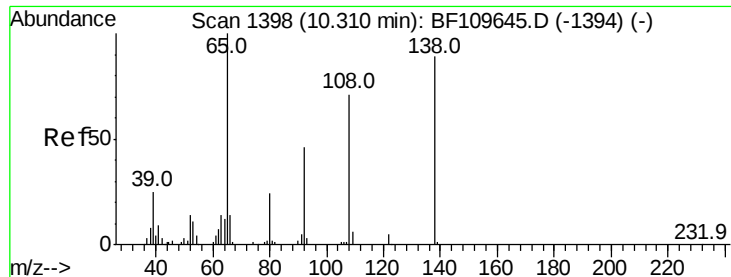
Sohil
10/11/2018 2:02:34 PM



#60
4-Chlorophenyl-phenylether
Concen: 38.355 ng
RT: 10.26 min Scan# 1390
Delta R.T. -0.01 min
Lab File: BF109744.D
Acq: 10 Oct 2018 16:04

Tgt Ion	Ratio	Lower	Upper
204	100		
206	32.5	26.5	39.7
141	66.0	51.8	77.8





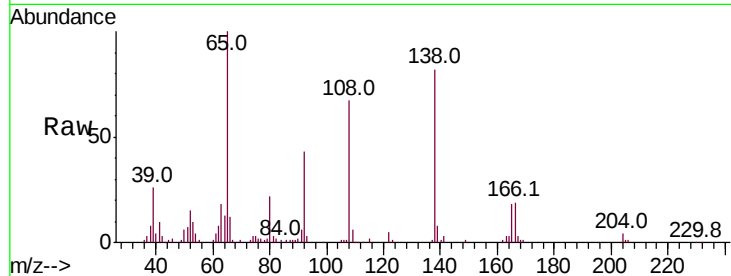
#61
4-Nitroaniline
Concen: 41.543 ng
RT: 10.30 min Scan# 1397
Delta R.T. -0.01 min
Lab File: BF109744.D
Acq: 10 Oct 2018 16:04

Instrument :
BNA_F
ClientSampleId :
SB-TW-3-(16.5-17)MS

Tot Ion	Ratio	Lower	Upper
138	100		
92	52.6	31.7	71.7
108	81.3	59.3	99.3

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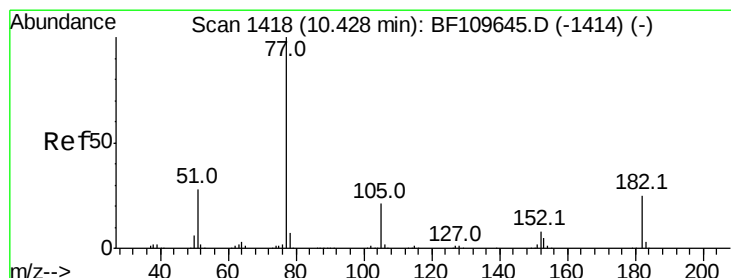
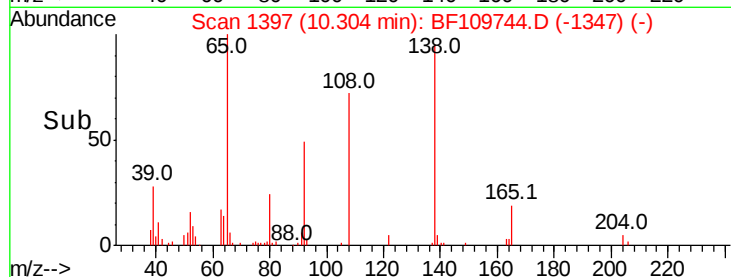
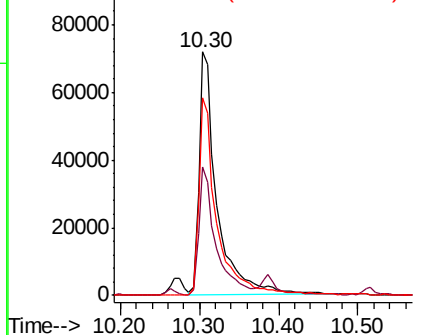


Abundance

Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF1

Ion 108.00 (107.70 to 108.70): E



#62
Azobenzene
Concen: 41.302 ng
RT: 10.43 min Scan# 1418
Delta R.T. 0.00 min
Lab File: BF109744.D
Acq: 10 Oct 2018 16:04

Tgt Ion	Ratio	Lower	Upper
77	100		
182	27.6	4.3	44.3
105	21.9	1.3	41.3
51	27.8	9.0	49.0

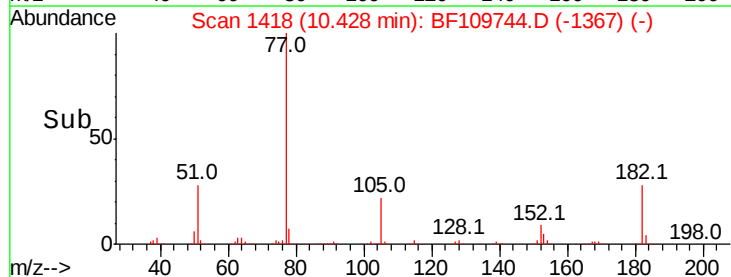
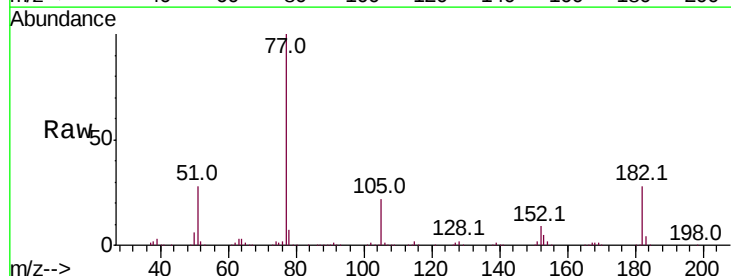
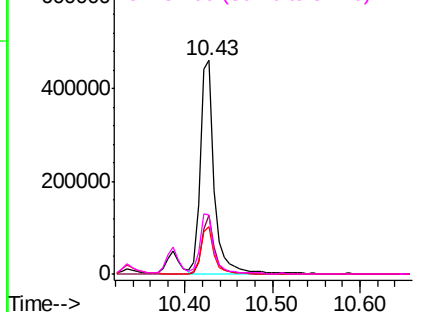
Abundance

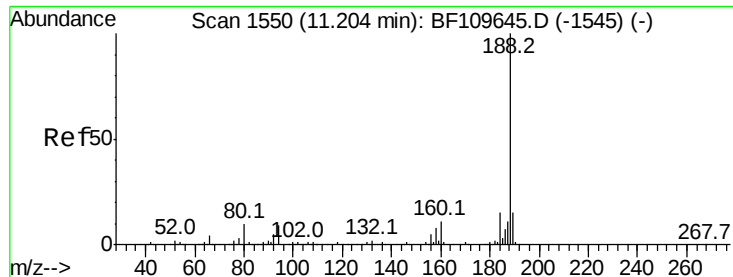
Ion 77.00 (76.70 to 77.70): BF1

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF1





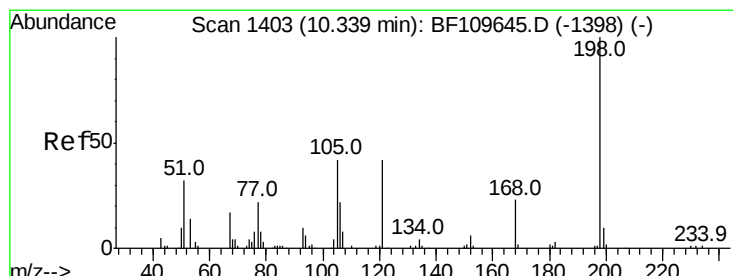
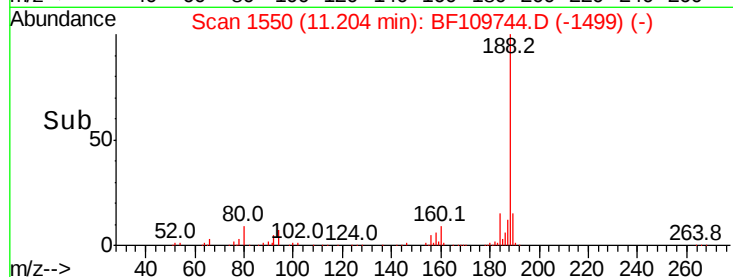
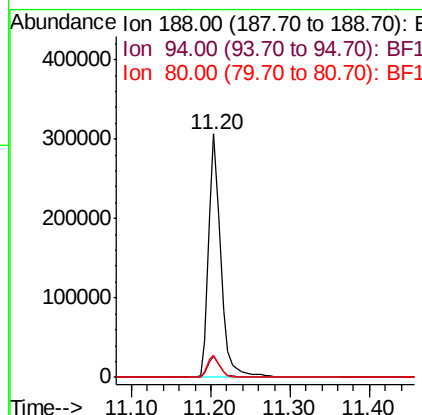
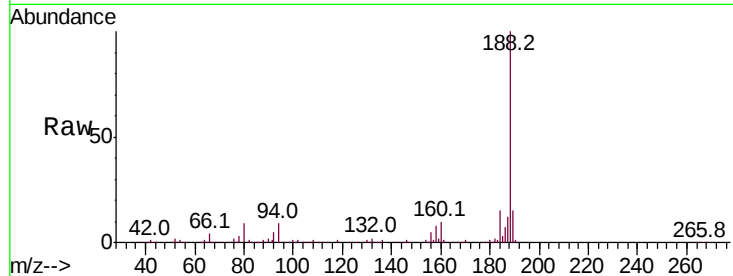
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.20 min Scan# 1550
Delta R.T. 0.00 min
Lab File: BF109744.D
Acq: 10 Oct 2018 16:04

Instrument :
BNA_F
ClientSampleId :
SB-TW-3-(16.5-17)MS

Tot Ion	Ratio	Resp	Lower	Upper
188	100			
94	8.8		7.2	10.8
80	9.2		7.9	11.9

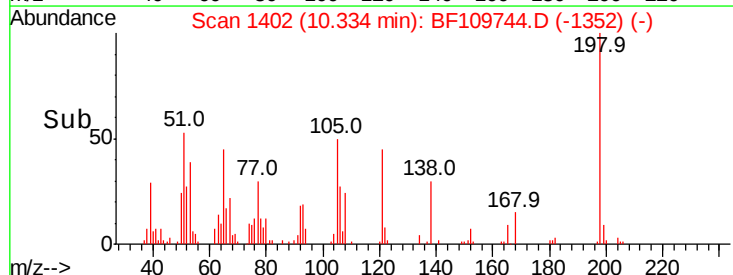
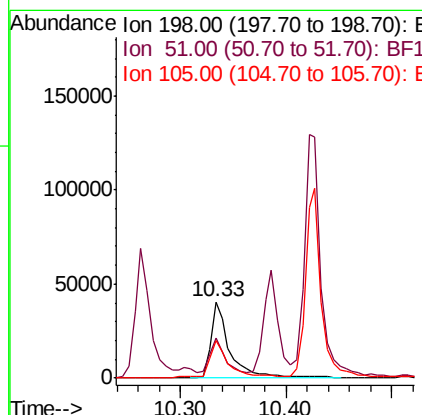
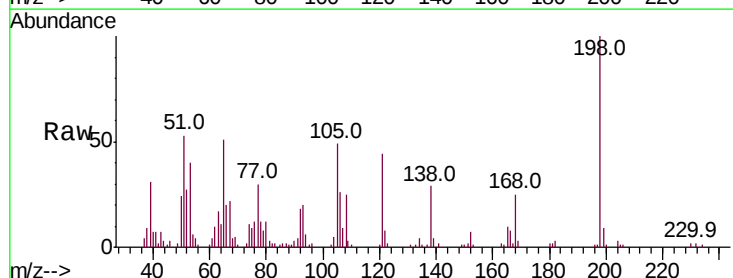
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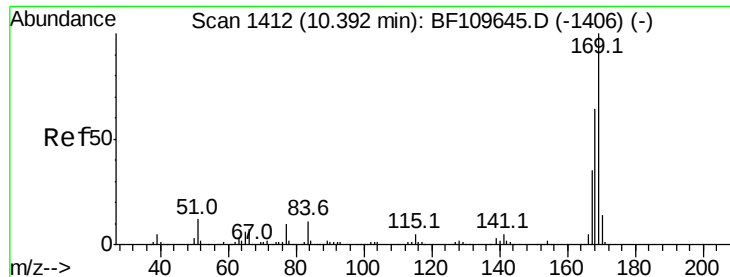
Sohil
10/11/2018 2:02:34 PM



#64
4,6-Dinitro-2-methylphenol
Concen: 31.081 ng
RT: 10.33 min Scan# 1402
Delta R.T. -0.01 min
Lab File: BF109744.D
Acq: 10 Oct 2018 16:04

Tgt Ion	Ratio	Resp	Lower	Upper
198	100			
51	52.7		22.8	62.8
105	48.8		23.6	63.6





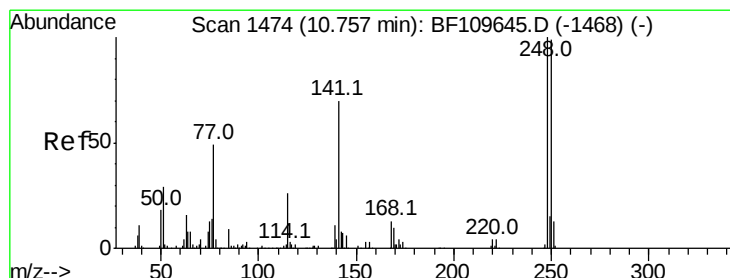
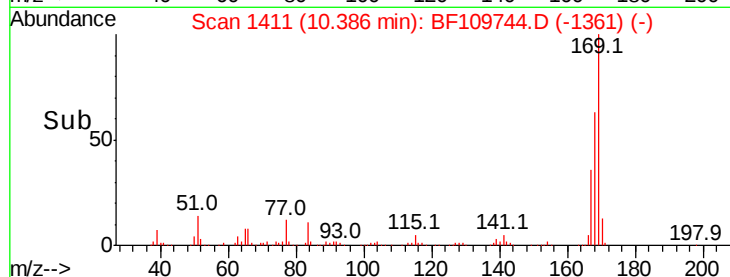
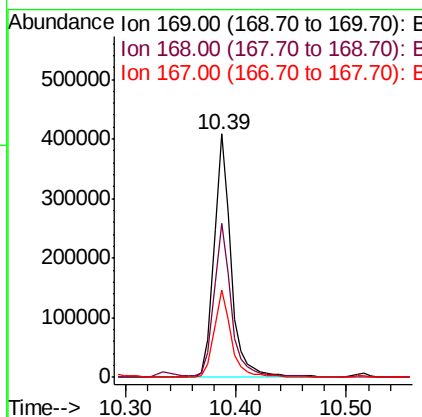
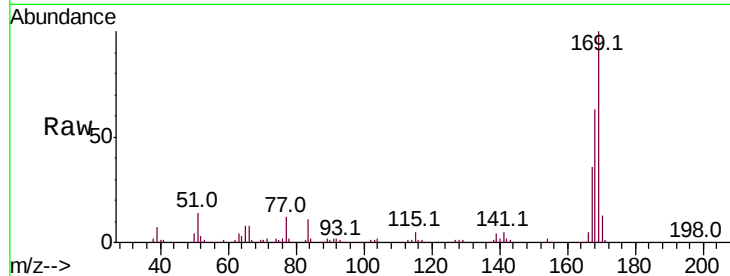
#65
n-Nitrosodiphenylamine
Concen: 38.006 ng
RT: 10.39 min Scan# 1411
Delta R.T. -0.01 min
Lab File: BF109744.D
Acq: 10 Oct 2018 16:04

Instrument :
BNA_F
ClientSampleId :
SB-TW-3-(16.5-17)MS

Tot Ion	Ratio	Lower	Upper
169	100		
168	63.1	51.2	76.8
167	35.9	27.8	41.6

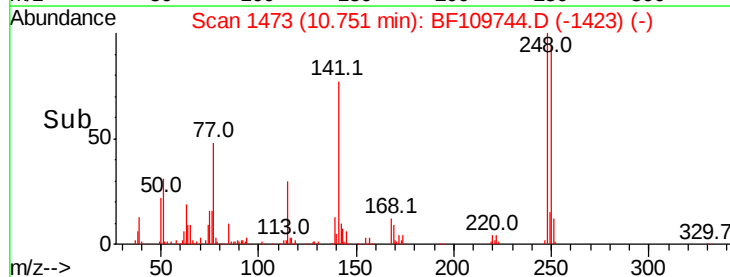
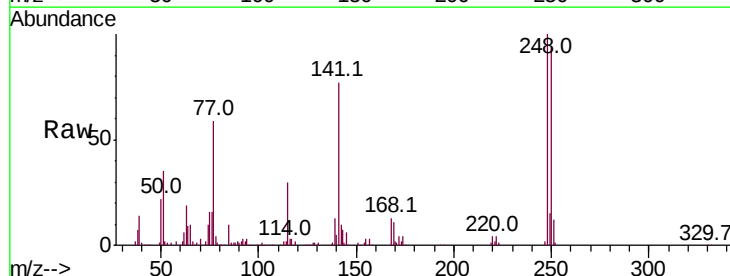
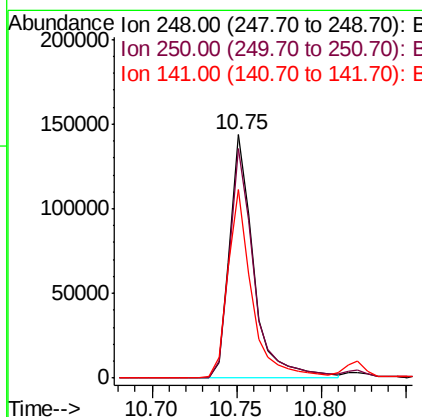
Manual Integrations
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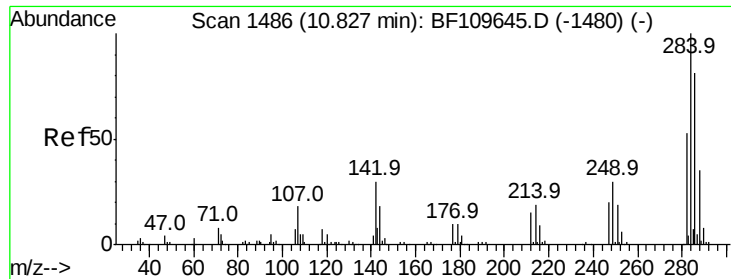
Sohil
10/11/2018 2:02:34 PM



#66
4-Bromophenyl-phenylether
Concen: 37.130 ng
RT: 10.75 min Scan# 1473
Delta R.T. -0.01 min
Lab File: BF109744.D
Acq: 10 Oct 2018 16:04

Tgt Ion	Ratio	Lower	Upper
248	100		
250	94.2	79.4	119.2
141	77.5	55.9	83.9





#67

Hexachlorobenzene

Concen: 36.920 ng

RT: 10.82 min Scan# 1485

Delta R.T. -0.01 min

Lab File: BF109744.D

Acq: 10 Oct 2018 16:04

Instrument :

BNA_F

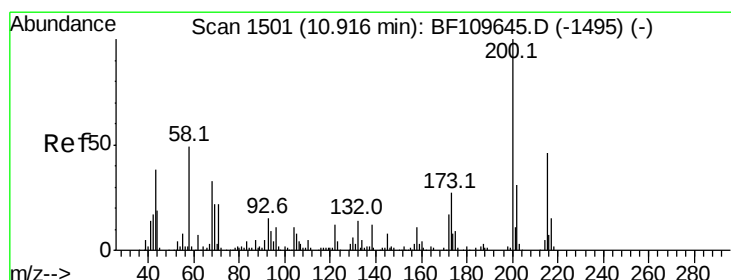
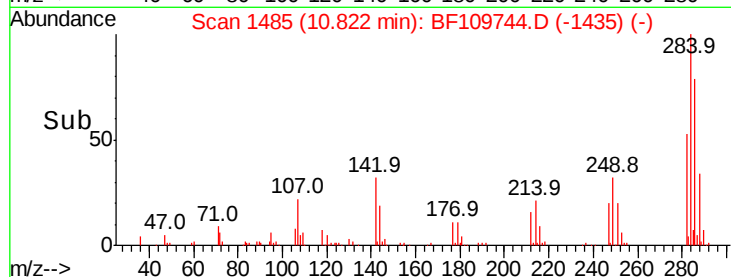
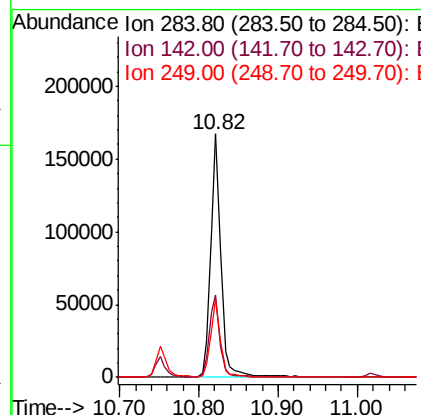
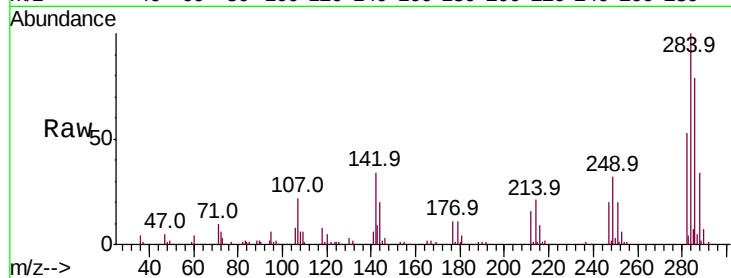
ClientSampleId :

SB-TW-3-(16.5-17)MS

Tot Ion:	284	Resp:	153671
Ion Ratio	Lower	Upper	
284	100		
142	33.7	23.9	35.9
249	32.4	24.2	36.2

Manual Integrations
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10/11/2018 2:02:34 PM



#68

Atrazine

Concen: 39.972 ng

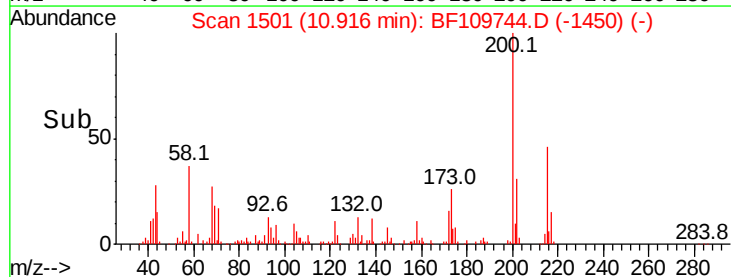
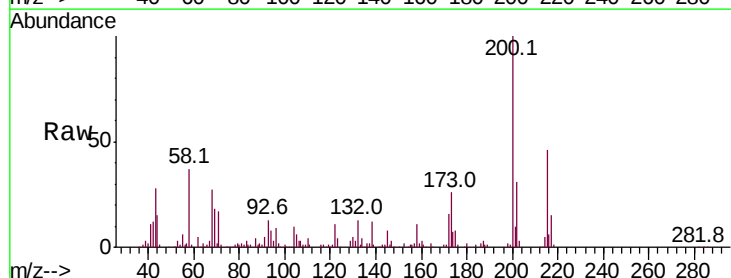
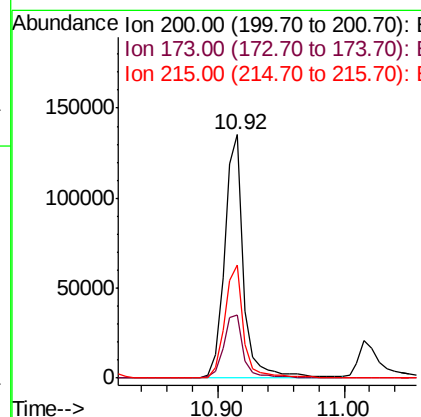
RT: 10.92 min Scan# 1501

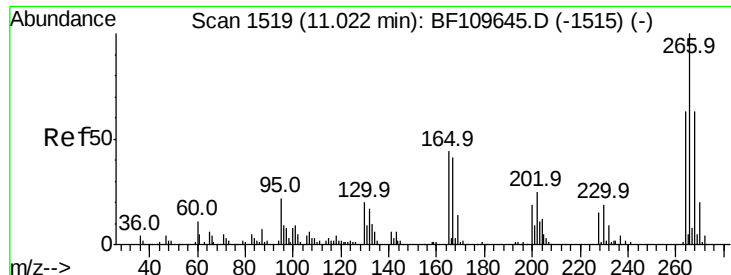
Delta R.T. 0.00 min

Lab File: BF109744.D

Acq: 10 Oct 2018 16:04

Tgt Ion:	200	Resp:	141472
Ion Ratio	Lower	Upper	
200	100		
173	25.7	6.6	46.6
215	46.5	26.3	66.3





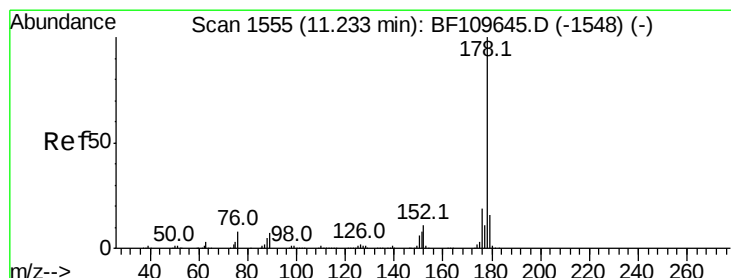
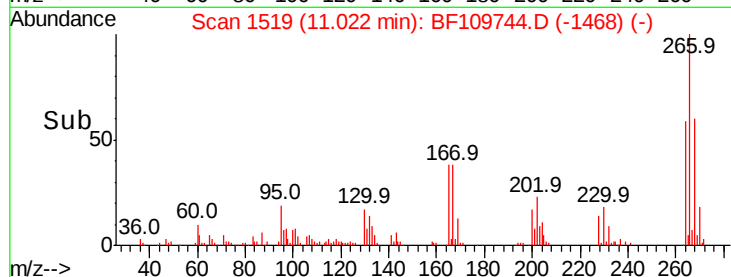
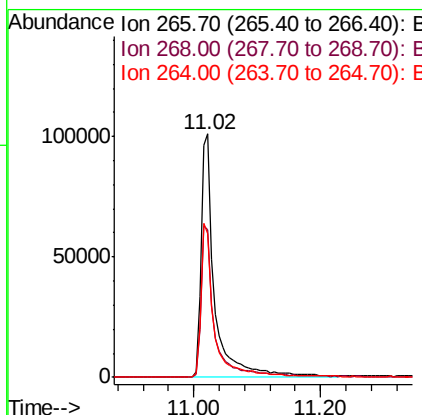
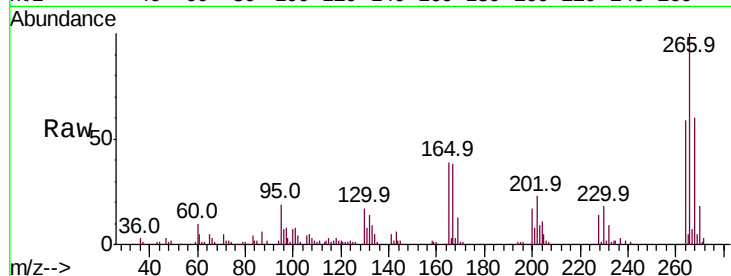
#69
 Pentachlorophenol
 Concen: 63.526 ng
 RT: 11.02 min Scan# 1519
 Delta R.T. 0.00 min
 Lab File: BF109744.D
 Acq: 10 Oct 2018 16:04

Instrument :
 BNA_F
 ClientSampleId :
 SB-TW-3-(16.5-17)MS

Tot Ion	Ratio	Lower	Upper
266	100		
268	60.5	50.6	75.8
264	59.3	50.6	75.8

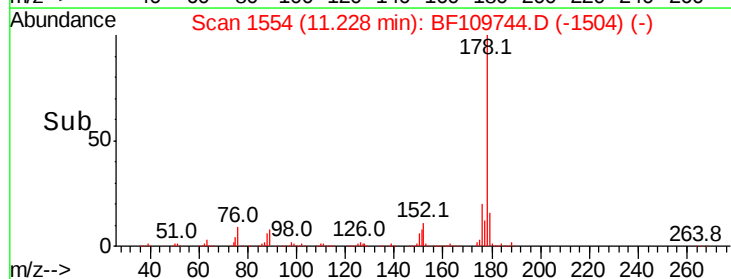
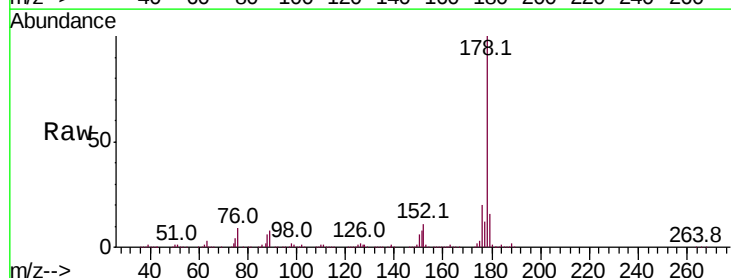
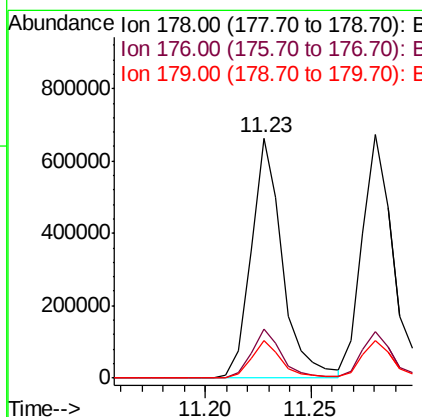
Manual Integrations
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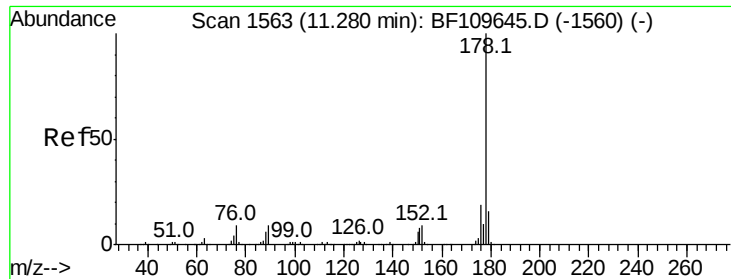
Sohil
 10/11/2018 2:02:34 PM



#70
 Phenanthrene
 Concen: 40.780 ng
 RT: 11.23 min Scan# 1554
 Delta R.T. -0.01 min
 Lab File: BF109744.D
 Acq: 10 Oct 2018 16:04

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.3	15.5	23.3
179	15.7	12.5	18.7





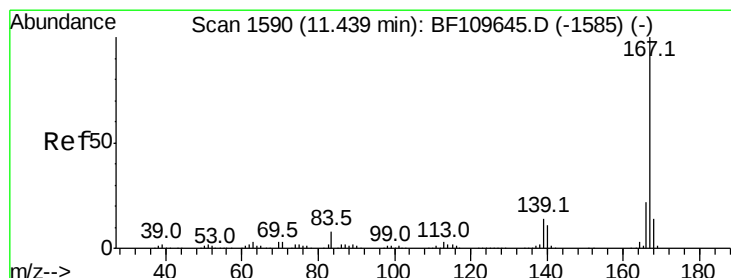
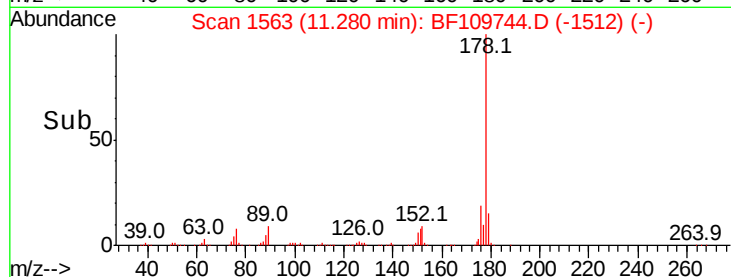
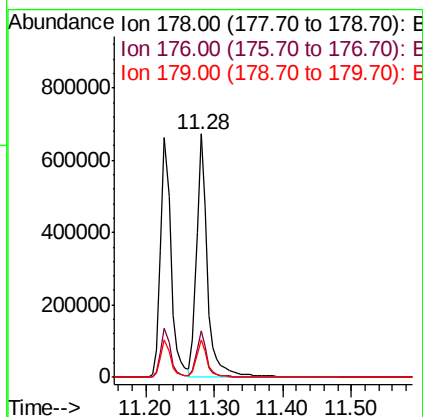
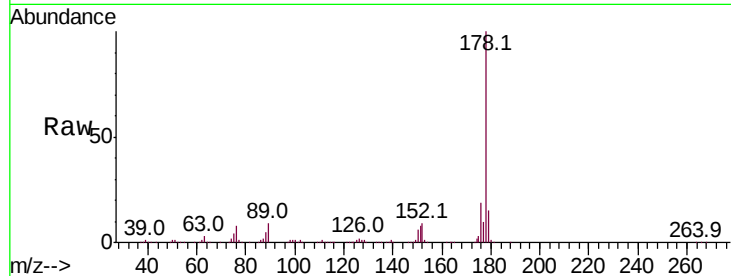
#71
 Anthracene
 Concen: 43.046 ng
 RT: 11.28 min Scan# 1563
 Delta R.T. 0.00 min
 Lab File: BF109744.D
 Acq: 10 Oct 2018 16:04

Instrument :
 BNA_F
 ClientSampleId :
 SB-TW-3-(16.5-17)MS

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.9	15.4	23.2
179	15.3	12.6	18.8

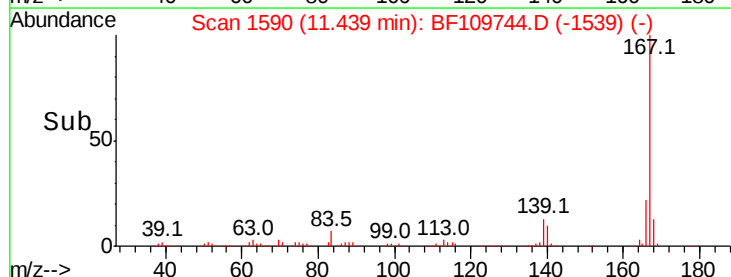
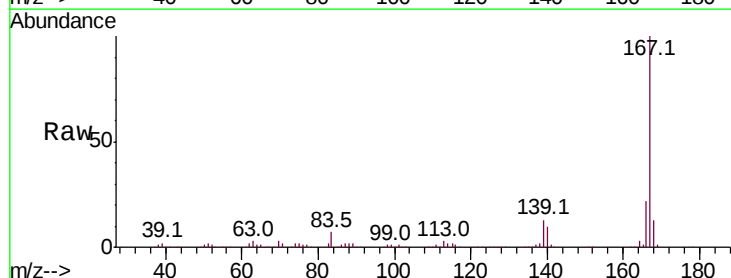
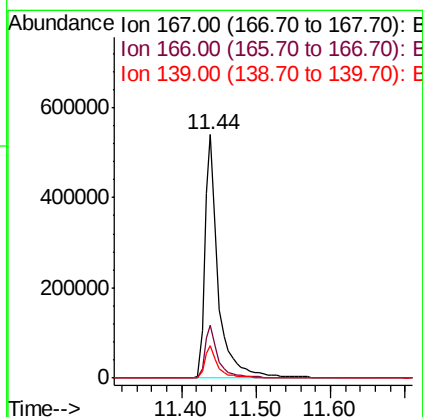
Manual Integrations
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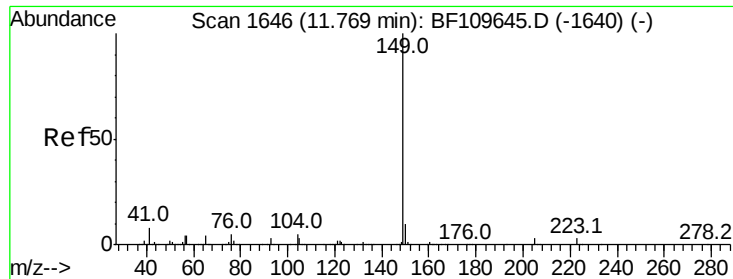
Sohil
 10/11/2018 2:02:34 PM



#72
 Carbazole
 Concen: 40.239 ng
 RT: 11.44 min Scan# 1590
 Delta R.T. 0.00 min
 Lab File: BF109744.D
 Acq: 10 Oct 2018 16:04

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.9	17.4	26.0
139	13.4	10.9	16.3





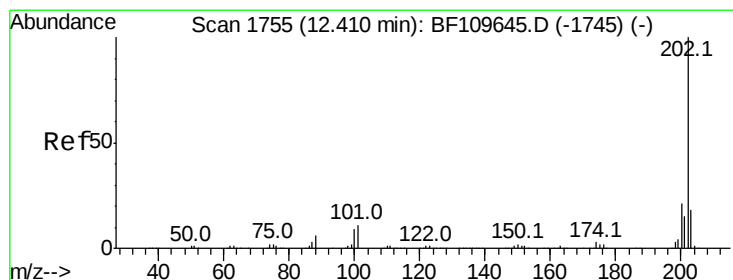
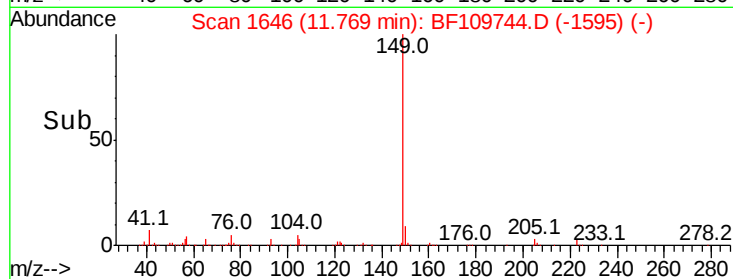
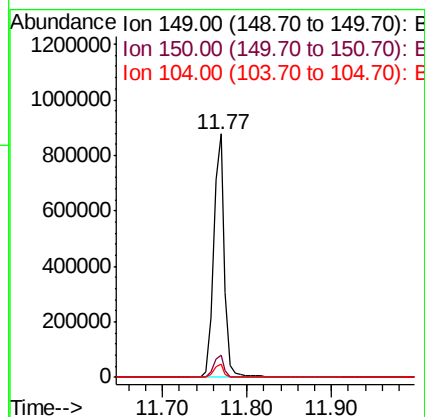
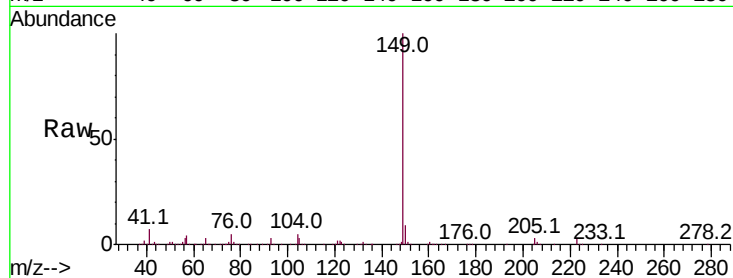
#73
Di-n-butylphthalate
Concen: 40.863 ng
RT: 11.77 min Scan# 1646
Delta R.T. 0.00 min
Lab File: BF109744.D
Acq: 10 Oct 2018 16:04

Instrument :
BNA_F
ClientSampleId :
SB-TW-3-(16.5-17)MS

Tot Ion:	149	Resp:	795504
Ion Ratio	Lower	Upper	
149	100		
150	9.3	7.7	11.5
104	5.2	4.2	6.4

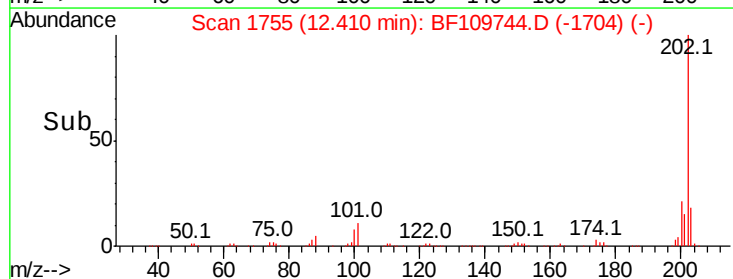
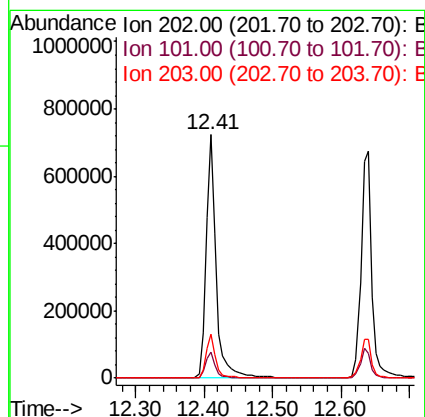
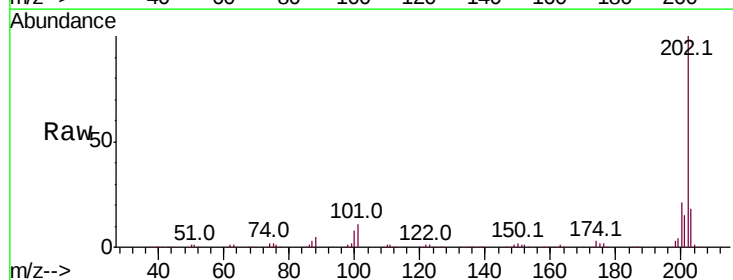
Manual Integrations
APPROVED

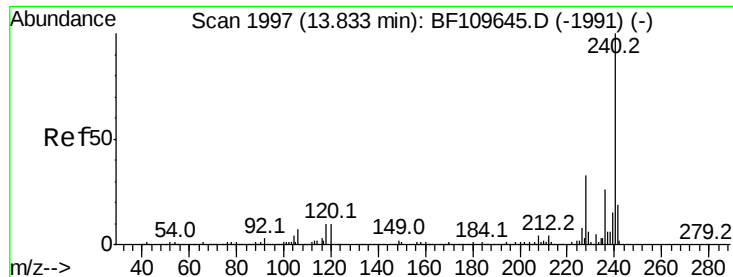
Sohil
10/11/2018 2:02:34 PM



#74
Fluoranthene
Concen: 43.095 ng
RT: 12.41 min Scan# 1755
Delta R.T. 0.00 min
Lab File: BF109744.D
Acq: 10 Oct 2018 16:04

Tgt Ion:	202	Resp:	753716
Ion Ratio	Lower	Upper	
202	100		
101	10.5	0.0	31.4
203	17.8	0.0	37.7





#75

Chrysene-d12

Concen: 20.000 ng

RT: 13.83 min Scan# 1997

Delta R.T. 0.00 min

Lab File: BF109744.D

Acq: 10 Oct 2018 16:04

Instrument :

BNA_F

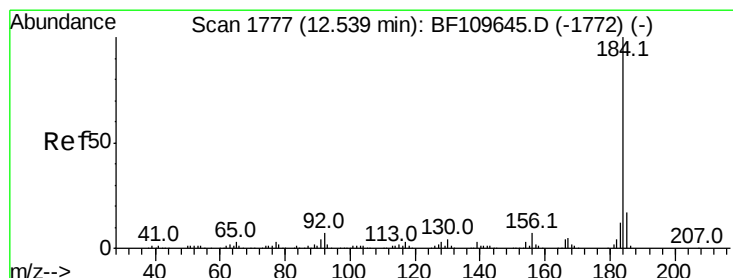
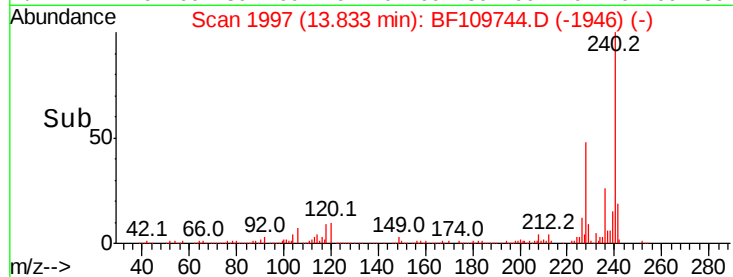
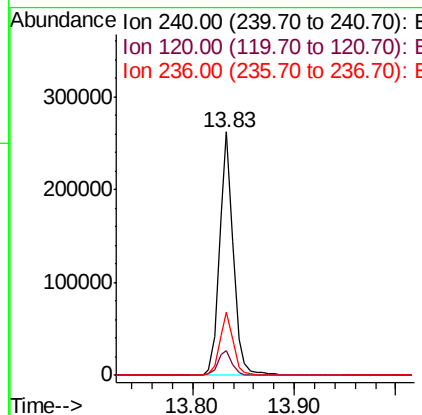
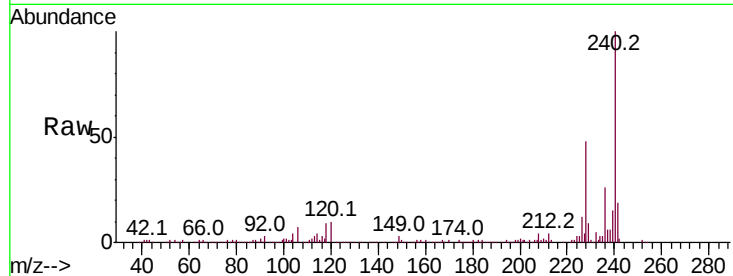
ClientSampleId :

SB-TW-3-(16.5-17)MS

Tot Ion	Ratio	Resp	Lower	Upper
240	100	247038		
120	10.0	8.3	12.5	
236	25.9	21.2	31.8	

Manual Integrations
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Sohil
10/11/2018 2:02:34 PM



#76

Benzidine

Concen: 31.032 ng

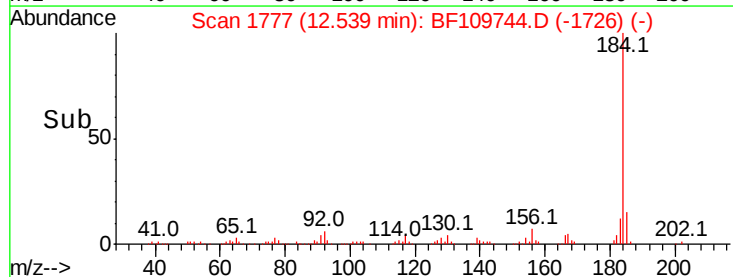
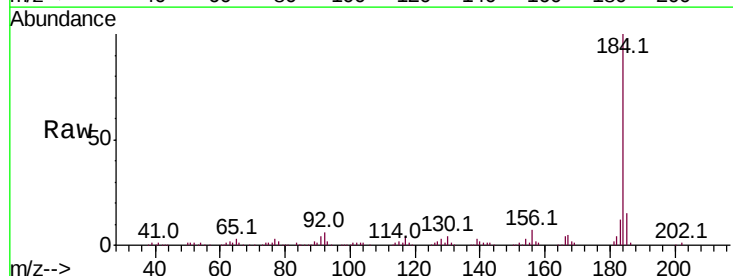
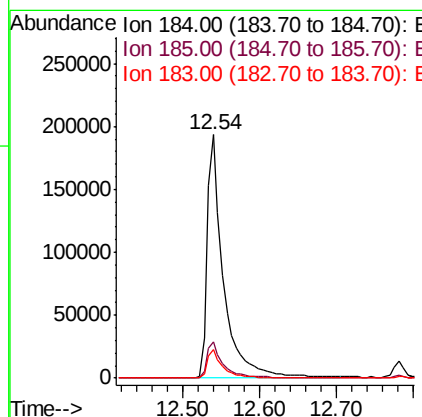
RT: 12.54 min Scan# 1777

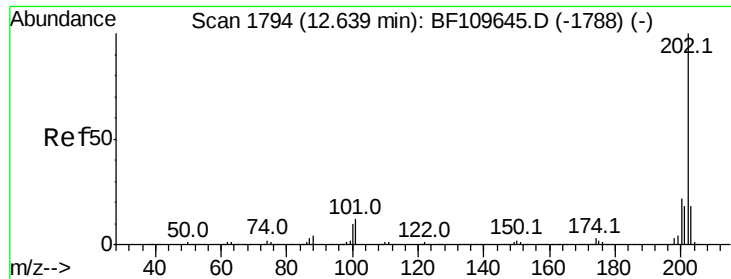
Delta R.T. 0.00 min

Lab File: BF109744.D

Acq: 10 Oct 2018 16:04

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	284778		
185	14.8	13.4	20.2	
183	11.5	9.4	14.2	





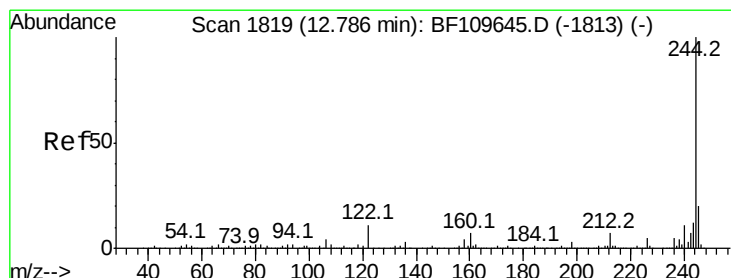
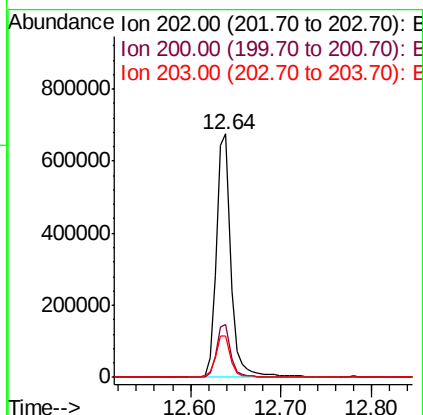
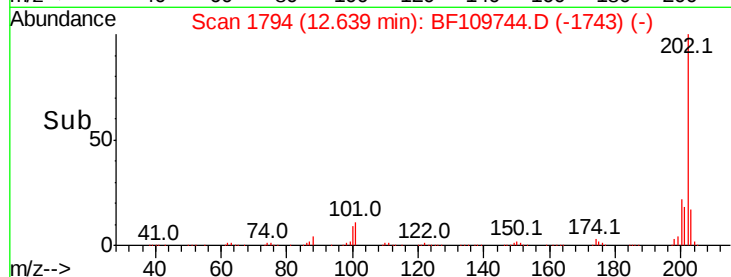
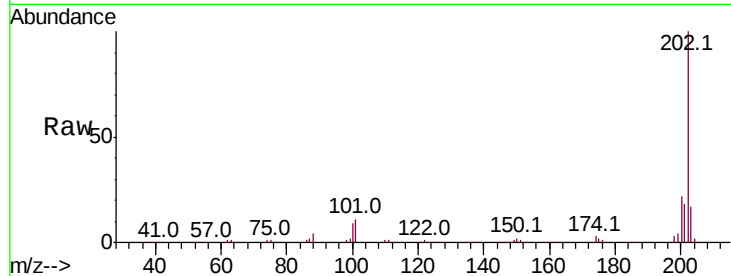
#77
Pvrene
Concen: 41.063 ng
RT: 12.64 min Scan# 1794
Delta R.T. 0.00 min
Lab File: BF109744.D
Acq: 10 Oct 2018 16:04

Instrument :
BNA_F
ClientSampleId :
SB-TW-3-(16.5-17)MS

Tot Ion	Ratio	Lower	Upper
202	100		
200	21.5	17.8	26.6
203	17.2	14.2	21.4

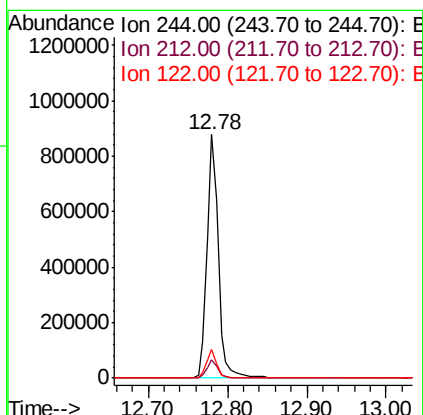
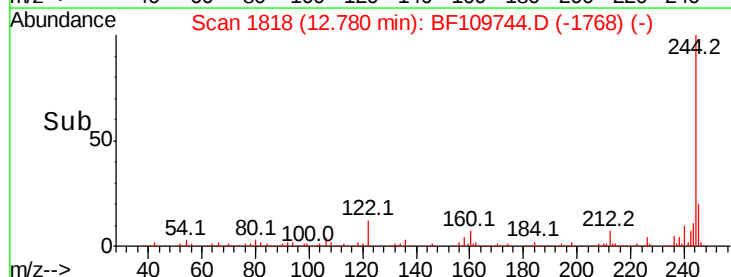
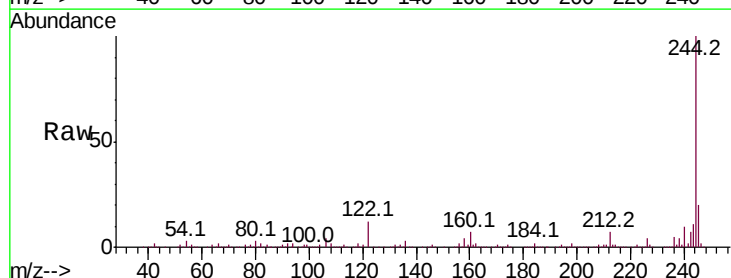
Manual Integrations
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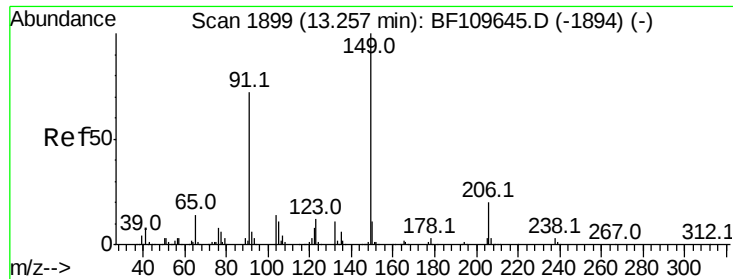
Sohil
10/11/2018 2:02:34 PM



#78
Terphenyl-d14
Concen: 69.041 ng
RT: 12.78 min Scan# 1818
Delta R.T. -0.01 min
Lab File: BF109744.D
Acq: 10 Oct 2018 16:04

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.3	5.8	8.8
122	11.7	8.7	13.1





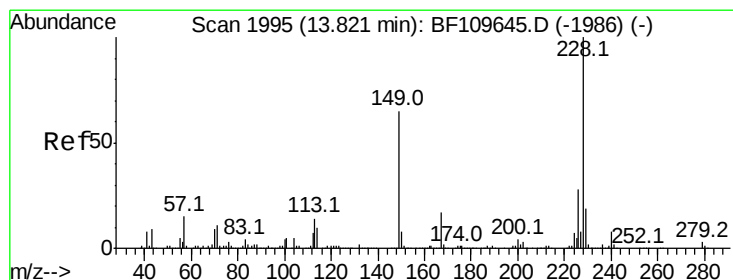
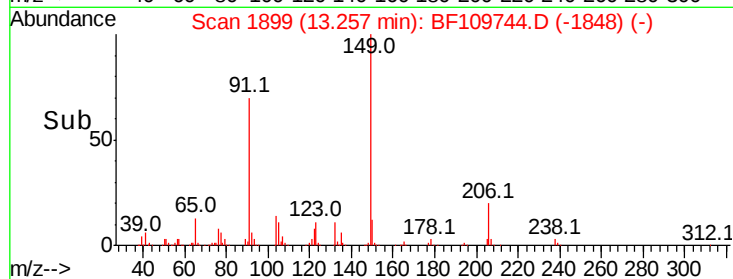
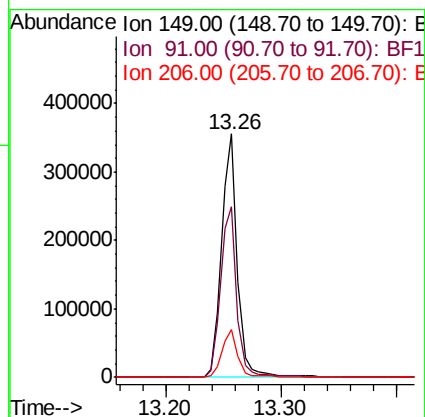
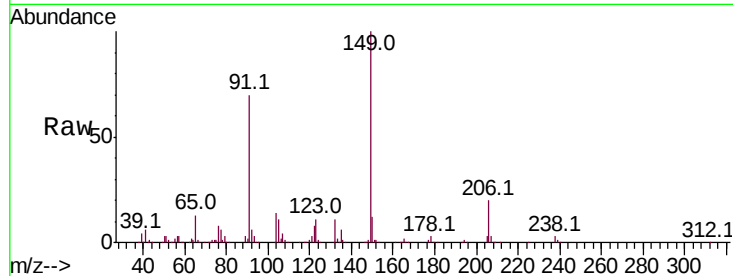
#79
Butylbenzylphthalate
Concen: 42.919 ng
RT: 13.26 min Scan# 1899
Delta R.T. 0.00 min
Lab File: BF109744.D
Acq: 10 Oct 2018 16:04

Instrument :
BNA_F
ClientSampleId :
SB-TW-3-(16.5-17)MS

Tot Ion	Ratio	Lower	Upper
149	100		
91	70.0	57.2	85.8
206	19.7	15.7	23.5

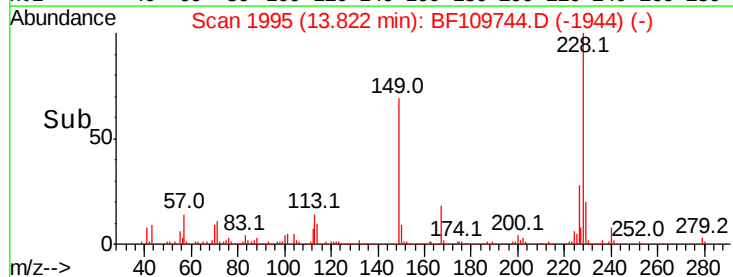
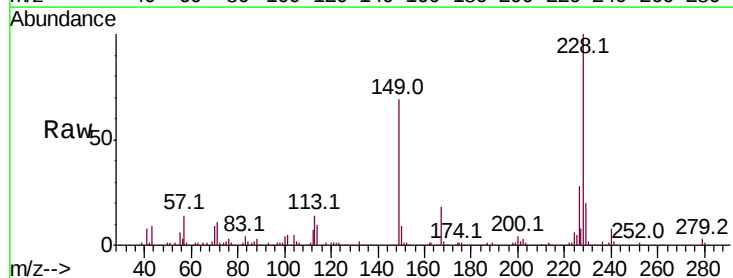
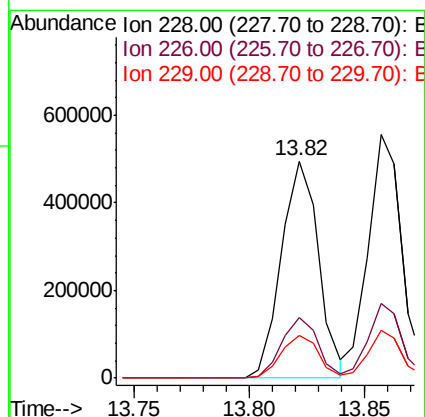
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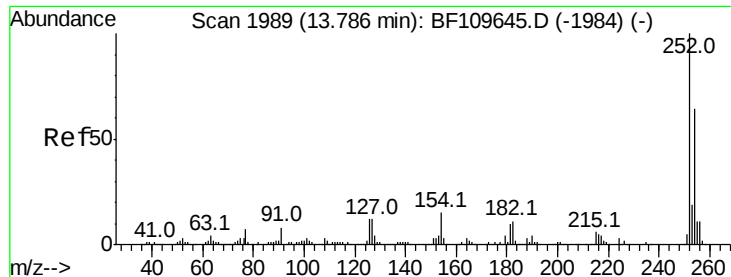
Sohil
10/11/2018 2:02:34 PM



#80
Benzo(a)anthracene
Concen: 40.473 ng
RT: 13.82 min Scan# 1995
Delta R.T. 0.00 min
Lab File: BF109744.D
Acq: 10 Oct 2018 16:04

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.1	22.1	33.1
229	19.8	15.6	23.4





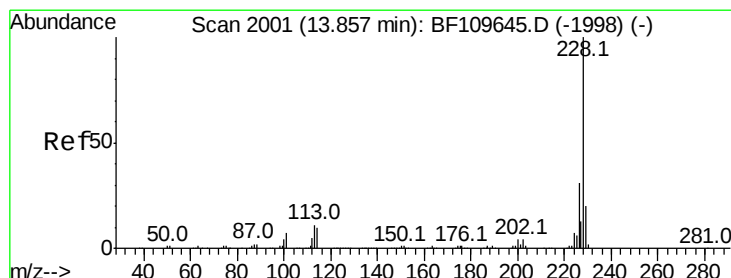
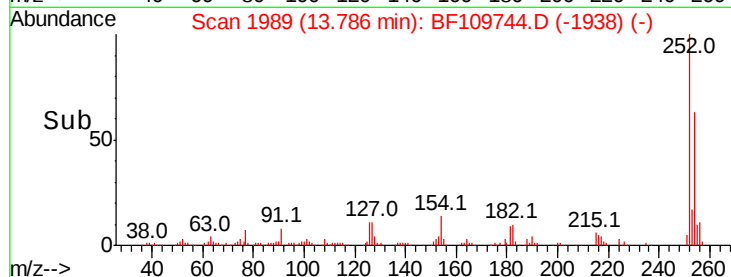
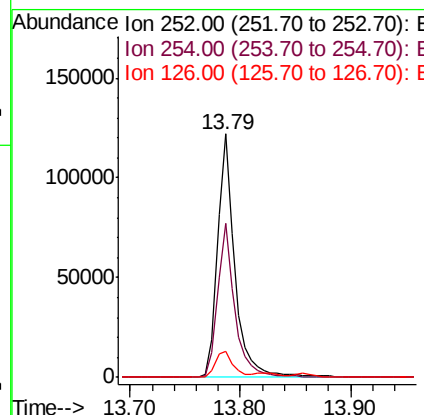
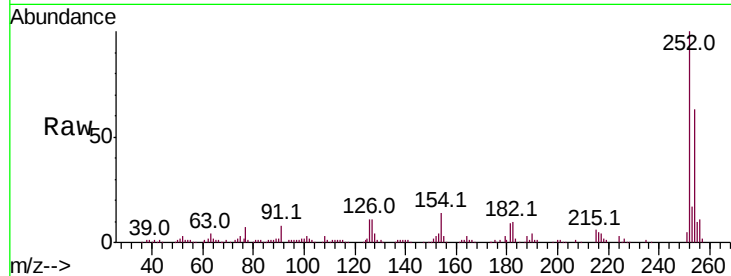
#81
 3,3'-Dichlorobenzidine
 Concen: 23.851 ng
 RT: 13.79 min Scan# 1989
 Delta R.T. 0.00 min
 Lab File: BF109744.D
 Acq: 10 Oct 2018 16:04

Instrument :
 BNA_F
 ClientSampleId :
 SB-TW-3-(16.5-17)MS

Tot Ion	Ratio	Resp	Lower	Upper
252	100	130923		
254	63.2	51.3	76.9	
126	10.7	9.4	14.2	

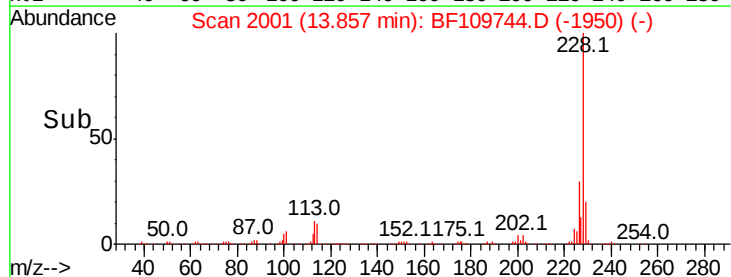
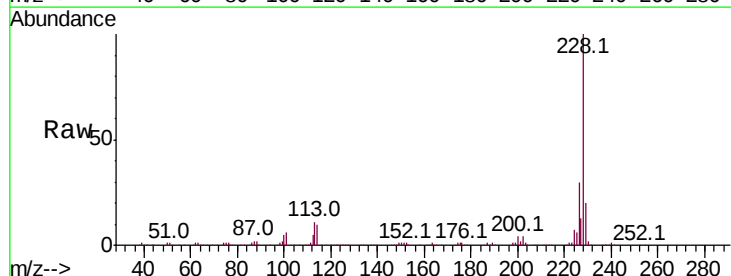
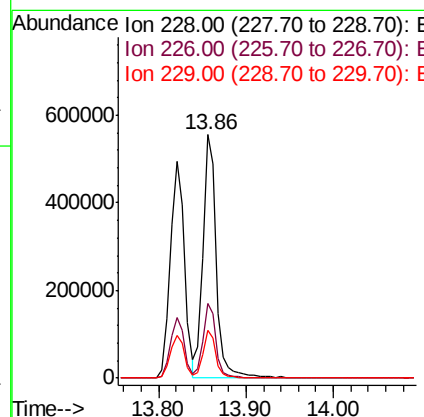
Manual Integrations
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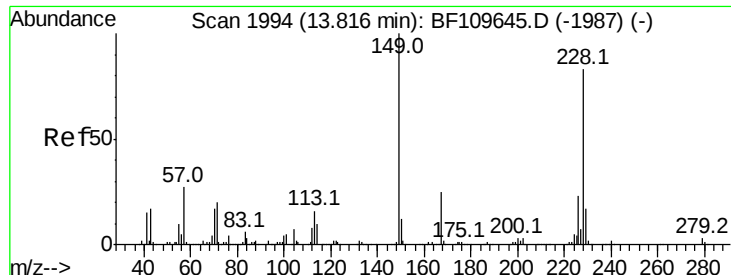
Sohil
 10/11/2018 2:02:34 PM



#82
 Chrysene
 Concen: 41.316 ng
 RT: 13.86 min Scan# 2001
 Delta R.T. 0.00 min
 Lab File: BF109744.D
 Acq: 10 Oct 2018 16:04

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	591622		
226	30.5	24.7	37.1	
229	19.6	15.9	23.9	





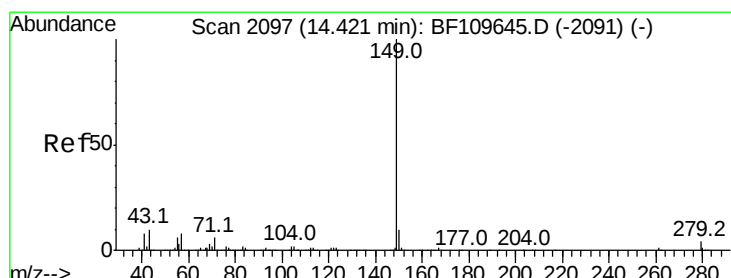
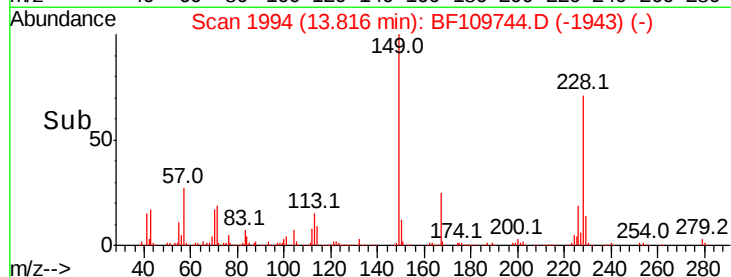
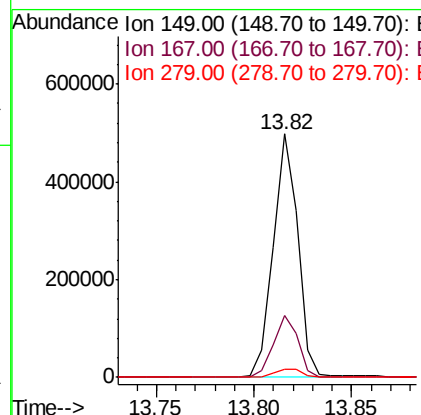
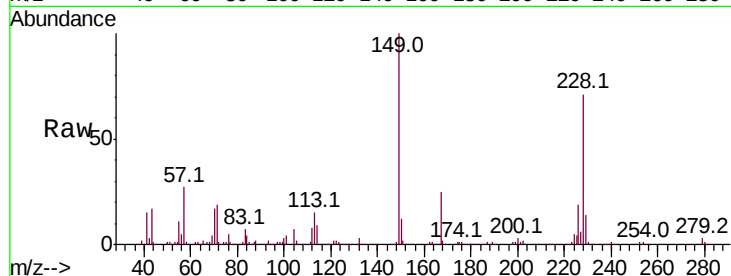
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 45.429 ng
 RT: 13.82 min Scan# 1994
 Delta R.T. 0.00 min
 Lab File: BF109744.D
 Acq: 10 Oct 2018 16:04

Instrument :
 BNA_F
 ClientSampleId :
 SB-TW-3-(16.5-17)MS

Tot Ion	Ratio	Lower	Upper
149	100		
167	25.4	19.8	29.8
279	3.3	2.7	4.1

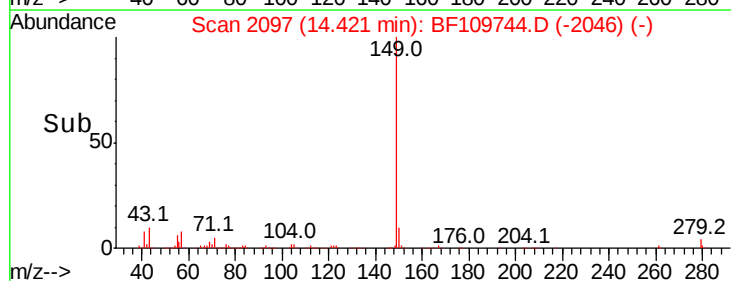
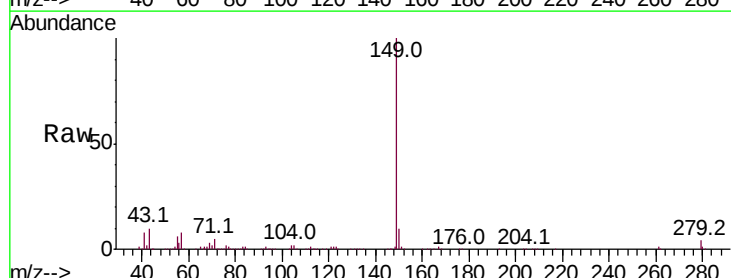
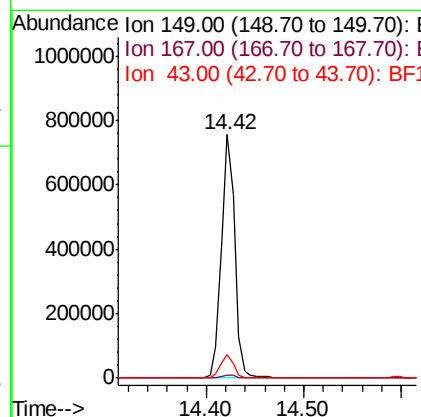
Manual Integrations
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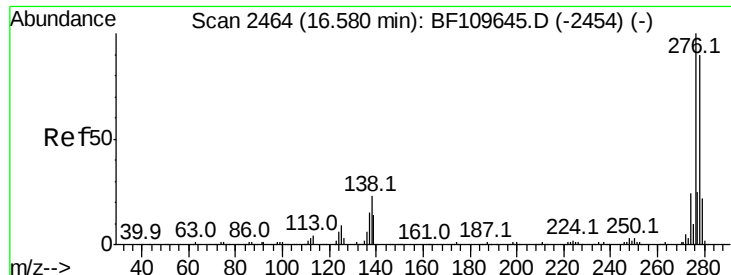
Sohil
 10/11/2018 2:02:34 PM



#84
 Di-n-octyl phthalate
 Concen: 47.800 ng
 RT: 14.42 min Scan# 2097
 Delta R.T. 0.00 min
 Lab File: BF109744.D
 Acq: 10 Oct 2018 16:04

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.1	1.7
43	9.5	7.8	11.8





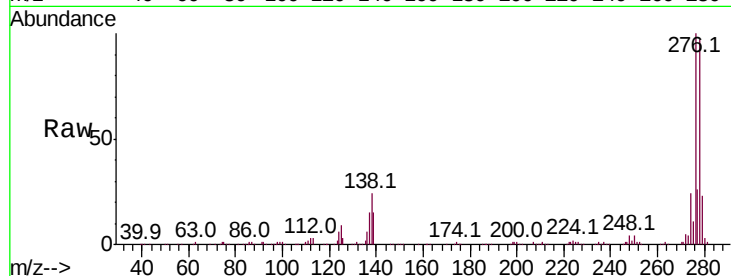
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 49.954 ng
 RT: 16.59 min Scan# 2465
 Delta R.T. 0.01 min
 Lab File: BF109744.D
 Acq: 10 Oct 2018 16:04

Instrument :
 BNA_F
 ClientSampleId :
 SB-TW-3-(16.5-17)MS

Tot Ion	Ratio	Lower	Upper
276	100		
138	23.3	18.5	27.7
277	25.2	20.0	30.0

Manual Integrations
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Sohil
 10/11/2018 2:02:34 PM

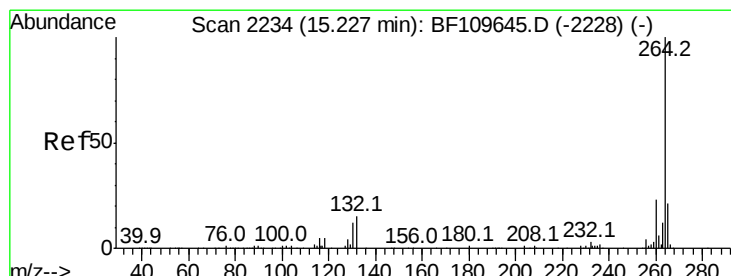
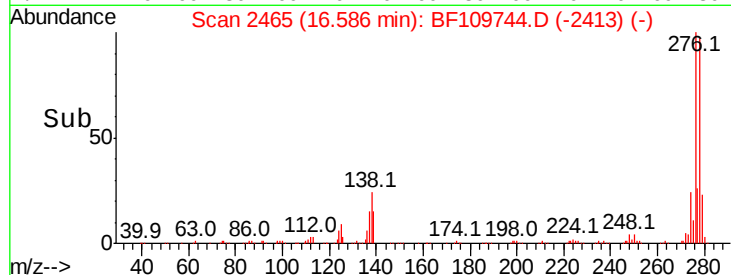
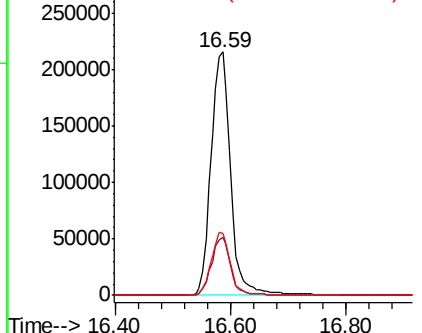


Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.23 min Scan# 2234
 Delta R.T. 0.00 min
 Lab File: BF109744.D
 Acq: 10 Oct 2018 16:04

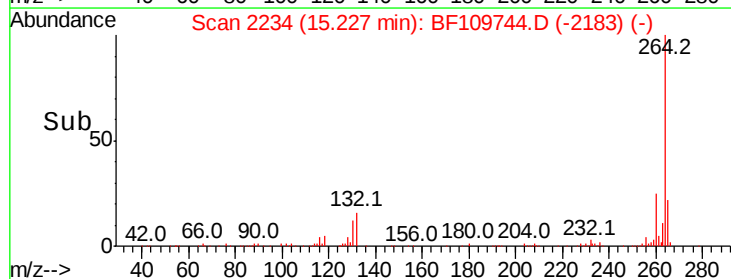
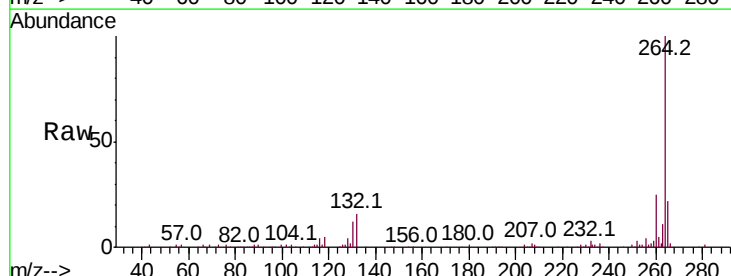
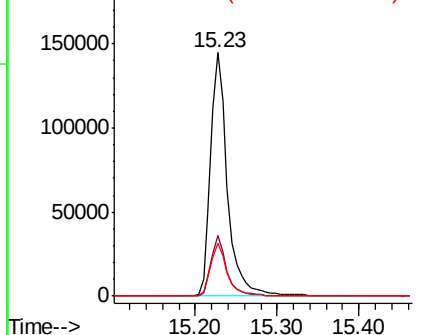
Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.8	18.7	28.1
265	21.6	16.7	25.1

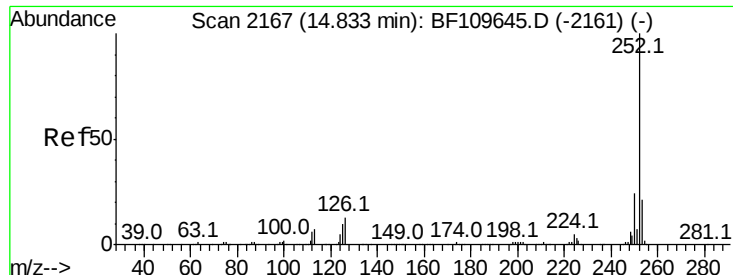
Abundance

Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





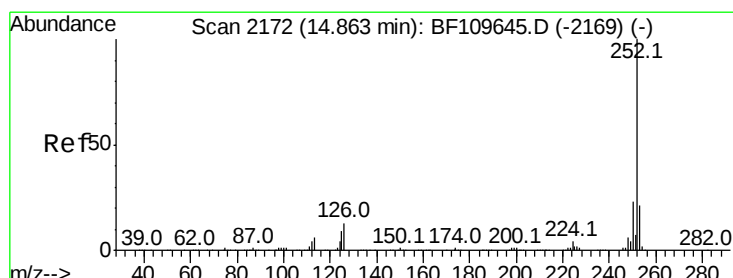
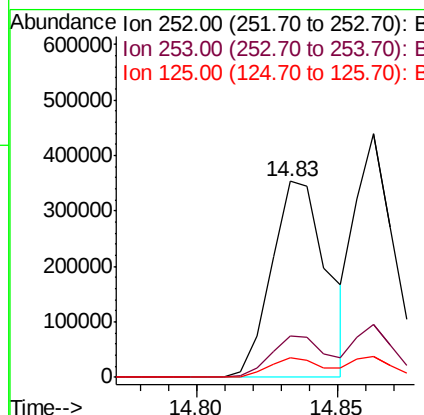
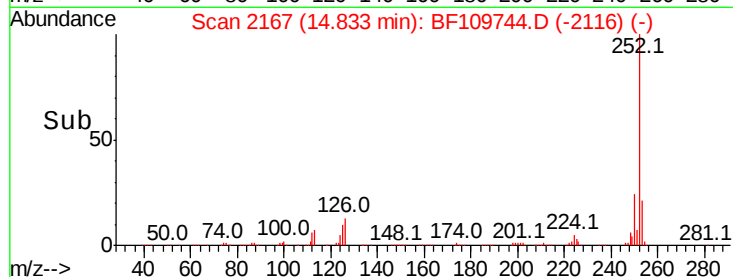
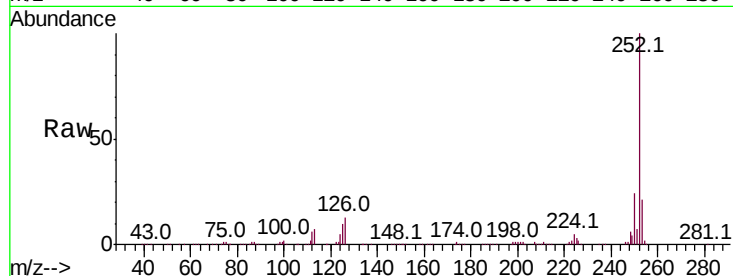
#87
Benzo(b)fluoranthene
Concen: 41.629 ng
RT: 14.83 min Scan# 2167
Delta R.T. 0.00 min
Lab File: BF109744.D
Acq: 10 Oct 2018 16:04

Instrument :
BNA_F
ClientSampleId :
SB-TW-3-(16.5-17)MS

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.3	17.2	25.8
125	10.0	8.2	12.4

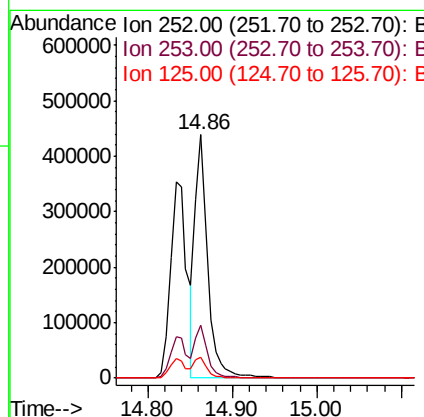
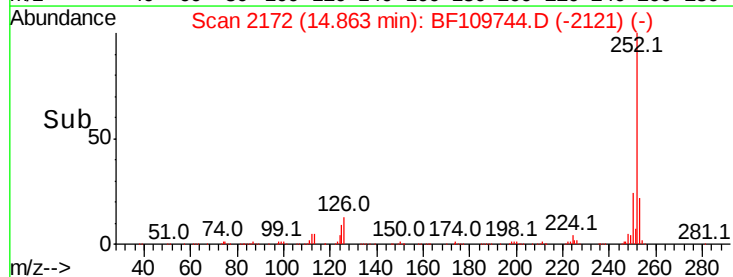
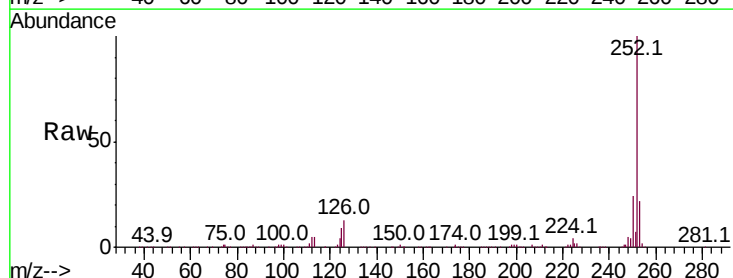
Manual Integrations
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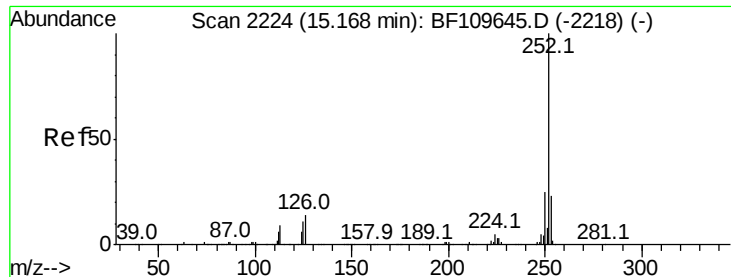
Sohil
10/11/2018 2:02:34 PM



#88
Benzo(k)fluoranthene
Concen: 38.875 ng
RT: 14.86 min Scan# 2172
Delta R.T. 0.00 min
Lab File: BF109744.D
Acq: 10 Oct 2018 16:04

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.2	25.8
125	8.7	7.4	11.0





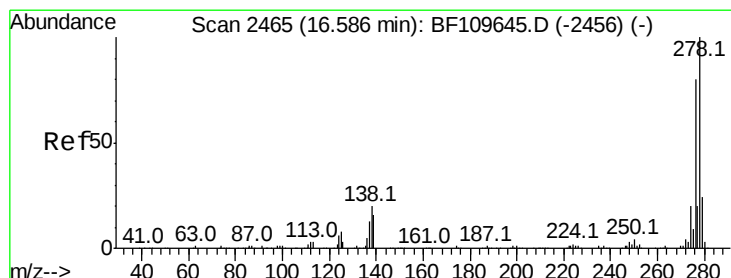
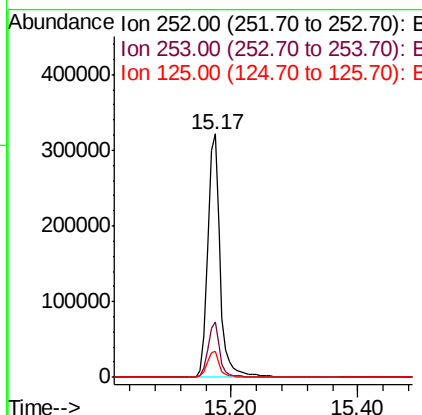
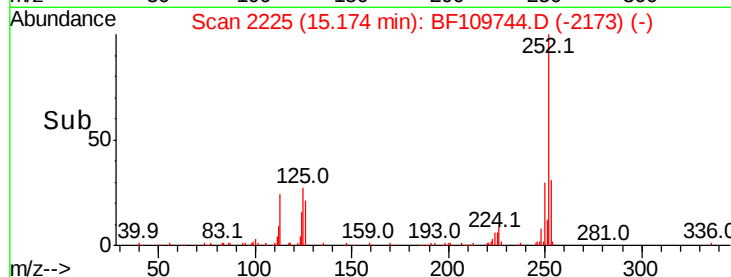
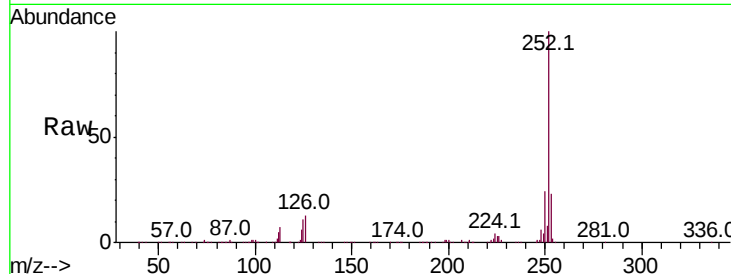
#89
Benzo(a)pyrene
Concen: 41.925 ng
RT: 15.17 min Scan# 2225
Delta R.T. 0.01 min
Lab File: BF109744.D
Acq: 10 Oct 2018 16:04

Instrument :
BNA_F
ClientSampleId :
SB-TW-3-(16.5-17)MS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.8	18.2	27.4
125	10.6	9.0	13.6

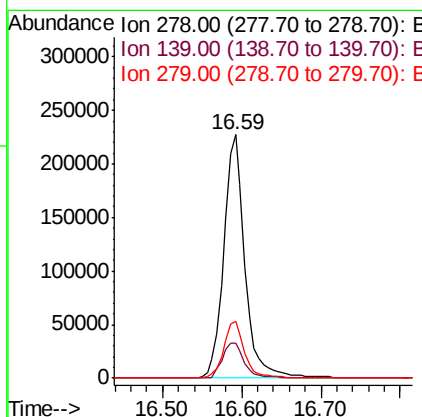
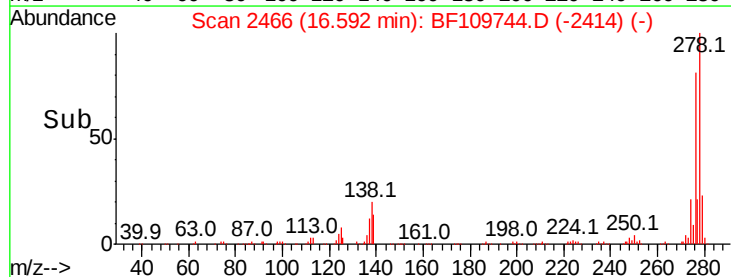
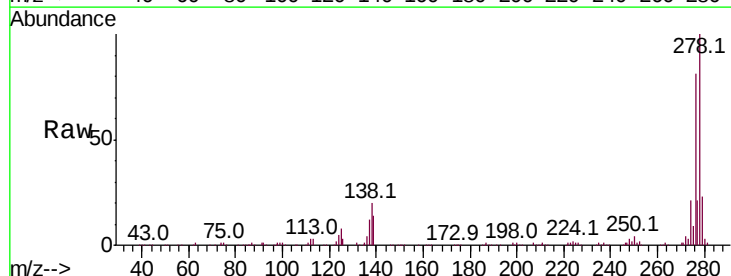
Manual Integrations
APPROVED

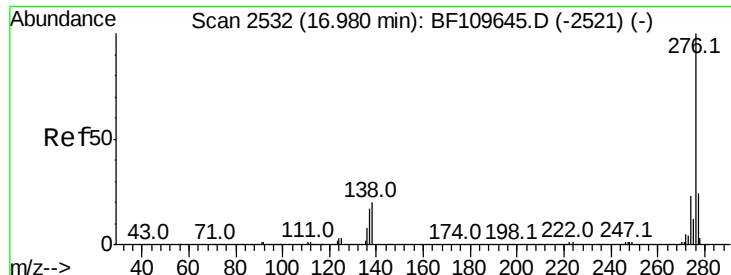
Sohil
10/11/2018 2:02:34 PM



#90
Dibenzo(a,h)anthracene
Concen: 48.660 ng
RT: 16.59 min Scan# 2466
Delta R.T. 0.01 min
Lab File: BF109744.D
Acq: 10 Oct 2018 16:04

Tgt Ion	Ratio	Lower	Upper
278	100		
139	14.4	12.7	19.1
279	23.4	19.0	28.4





#91
 Benzo(a,h,i)perylene
 Concen: 52.124 ng
 RT: 16.99 min Scan# 2533
 Delta R.T. 0.01 min
 Lab File: BF109744.D
 Acq: 10 Oct 2018 16:04

Instrument :
 BNA_F
 ClientSampleId :
 SB-TW-3-(16.5-17)MS

Tot Ion:	276	Resp:	448573
Ion Ratio	Lower	Upper	
276	100		
277	23.2	18.8	28.2
138	19.3	16.0	24.0

Manual Integrations
 APPROVED

Sohil
 10/11/2018 2:02:34 PM

