

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062018\
 Data File : BF106630.D
 Acq On : 20 Jun 2018 20:07
 Operator : JU/SJ
 Sample : J3529-09MS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TPTW-04MS

Manual Integrations
 APPROVED

Sohil
 6/21/2018 11:28:03 AM

Quant Time: Jun 21 02:22:07 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 19 14:32:09 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.96	152	106429	20.00	ng	0.00
21) Naphthalene-d8	8.25	136	457920	20.00	ng	0.00
38) Acenaphthene-d10	10.01	164	225497	20.00	ng	0.00
63) Phenanthrene-d10	11.50	188	422130	20.00	ng	0.00
75) Chrysene-d12	14.15	240	286170	20.00	ng	0.00
86) Perylene-d12	15.69	264	300781	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.61	112	377104	60.00	ng	0.00
7) Phenol-d6	6.61	99	301699	38.44	ng	0.00
23) Nitrobenzene-d5	7.53	82	633982	76.94	ng	0.00
41) 2,4,6-Tribromophenol	10.81	330	325472	124.53	ng	0.00
44) 2-Fluorobiphenyl	9.32	172	1082662	80.48	ng	0.00
78) Terphenyl-d14	13.08	244	1148080	97.18	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.84	88	48118	14.891	ng	96
3) Pyridine	3.65	79	143819	16.411	ng	96
4) n-Nitrosodimethylamine	3.57	42	63037	16.936	ng	93
6) Aniline	6.65	93	266736	25.052	ng	99
8) 2-Chlorophenol	6.76	128	239058	34.678	ng	99
9) Benzaldehyde	6.51	77	104246	16.678	ng	99
10) Phenol	6.63	94	677166	75.597	ng	92
11) bis(2-Chloroethyl)ether	6.70	93	322741	43.643	ng	98
12) 1,3-Dichlorobenzene	6.90	146	307196	38.047	ng	99
13) 1,4-Dichlorobenzene	6.98	146	313410	38.394	ng	99
14) 1,2-Dichlorobenzene	7.13	146	291703	38.992	ng	99
15) Benzyl Alcohol	7.11	79	170699	27.084	ng	100
16) 2,2'-oxybis(1-Chloropropan	7.23	45	436781	45.017	ng	# 45
17) 2-Methylphenol	7.23	107	183298	31.070	ng	# 82
18) Hexachloroethane	7.47	117	111965	39.004	ng	# 90
19) n-Nitroso-di-n-propylamine	7.38	70	212827	41.135	ng	95
20) 3+4-Methylphenols	7.38	107	274183	42.347	ng	94
22) Acetophenone	7.37	105	413519	40.364	ng	100
24) Nitrobenzene	7.55	77	332480	39.522	ng	96
25) Isophorone	7.79	82	617102	42.500	ng	98
26) 2-Nitrophenol	7.86	139	162085	40.814	ng	95
27) 2,4-Dimethylphenol	7.91	122	261801	42.650	ng	100
28) bis(2-Chloroethoxy)methane	7.99	93	381868	39.170	ng	# 67
29) 2,4-Dichlorophenol	8.11	162	255044	39.687	ng	96
30) 1,2,4-Trichlorobenzene	8.18	180	284390	40.171	ng	97
31) Naphthalene	8.27	128	758421	35.425	ng	100
32) Benzoic acid	8.10	122	295106m	63.934	ng	
33) 4-Chloroaniline	8.32	127	165278	18.399	ng	99
34) Hexachlorobutadiene	8.38	225	183384	39.754	ng	99
35) Caprolactam	8.72	113	2831	1.351	ng	# 1
36) 4-Chloro-3-methylphenol	8.81	107	268112	39.637	ng	99
37) 2-Methylnaphthalene	8.96	142	615616	43.382	ng	96
39) 1,2,4,5-Tetrachlorobenzene	9.12	216	323072	42.543	ng	97
40) Hexachlorocyclopentadiene	9.11	237	285180	72.990	ng	100

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Manual Integrations
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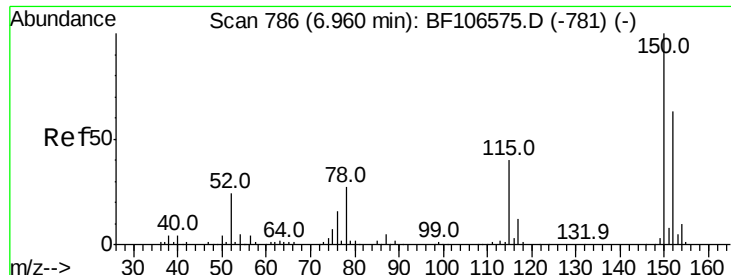
Sohil
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

42) 2,4,6-Trichlorophenol	9.24	196	202645	40.145	nq	94
43) 2,4,5-Trichlorophenol	9.30	196	210566	39.976	nq	# 90
45) 1,1'-Biphenyl	9.42	154	736740	40.996	nq	97
46) 2-Chloronaphthalene	9.45	162	552898	39.086	nq	97
47) 2-Nitroaniline	9.55	65	187039	39.320	nq	92
48) Acenaphthylene	9.87	152	852737	38.182	nq	97
49) Dimethylphthalate	9.73	163	751904	44.458	nq	# 96
50) 2,6-Dinitrotoluene	9.80	165	162578	45.396	nq	92
51) Acenaphthene	10.04	154	538115	38.263	nq	99
52) 3-Nitroaniline	9.97	138	85344	20.709	nq	97
53) 2,4-Dinitrophenol	10.08	184	171696	91.393	nq	# 18
54) Dibenzofuran	10.21	168	807097	41.911	nq	99
55) 4-Nitrophenol	10.17	139	72466	25.192	nq	90
56) 2,4-Dinitrotoluene	10.20	165	211090	45.157	nq	# 90
57) Fluorene	10.56	166	622828	40.757	nq	100
58) 2,3,4,6-Tetrachlorophenol	10.34	232	202099	48.268	nq	# 78
59) Diethylphthalate	10.42	149	632301	38.736	nq	# 92
60) 4-Chlorophenyl-phenylether	10.55	204	336392	42.072	nq	# 85
61) 4-Nitroaniline	10.59	138	112637	27.540	nq	97
62) Azobenzene	10.71	77	622179	38.706	nq	94
64) 4,6-Dinitro-2-methylphenol	10.61	198	125791	48.207	nq	84
65) n-Nitrosodiphenylamine	10.67	169	547256	38.543	nq	98
66) 4-Bromophenyl-phenylether	11.04	248	239404	47.521	nq	# 84
67) Hexachlorobenzene	11.11	284	249898	47.393	nq	# 83
68) Atrazine	11.23	200	106040	23.493	nq	94
69) Pentachlorophenol	11.31	266	244890	93.080	nq	99
70) Phenanthrene	11.53	178	890359	43.730	nq	98
71) Anthracene	11.58	178	900993	43.355	nq	98
72) Carbazole	11.74	167	748298	38.459	nq	98
73) Di-n-butylphthalate	12.05	149	914843	39.911	nq	100
74) Fluoranthene	12.72	202	882163	39.310	nq	96
76) Benzidine	12.83	184	1215	0.149	nq	# 1
77) Pyrene	12.95	202	874827	46.358	nq	99
79) Butylbenzylphthalate	13.56	149	333516	42.986	nq	# 92
80) Benzo(a)anthracene	14.14	228	777257	44.564	nq	98
81) 3,3'-Dichlorobenzidine	14.12	252	630	0.103	nq	# 19
82) Chrysene	14.18	228	714725	44.543	nq	99
83) Bis(2-ethylhexyl)phthalate	14.11	149	483271	48.720	nq	# 95
84) Di-n-octyl phthalate	14.74	149	757402	46.843	nq	95
85) Indeno(1,2,3-cd)pyrene	17.27	276	769437	56.506	nq	# 91
87) Benzo(b)fluoranthene	15.24	252	813945	43.563	nq	96
88) Benzo(k)fluoranthene	15.27	252	683846	38.433	nq	# 96
89) Benzo(a)pyrene	15.63	252	736149	44.320	nq	# 95
90) Dibenzo(a,h)anthracene	17.28	278	634477	45.073	nq	# 94
91) Benzo(g,h,i)perylene	17.75	276	622670	45.256	nq	# 90

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



#1

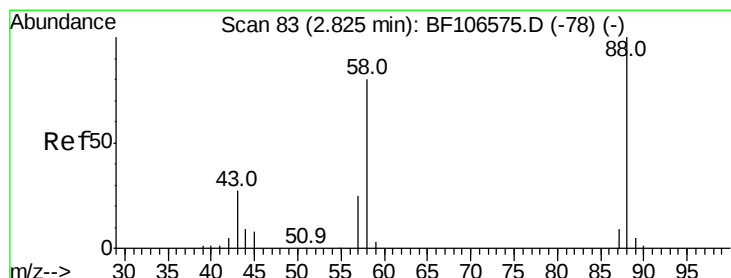
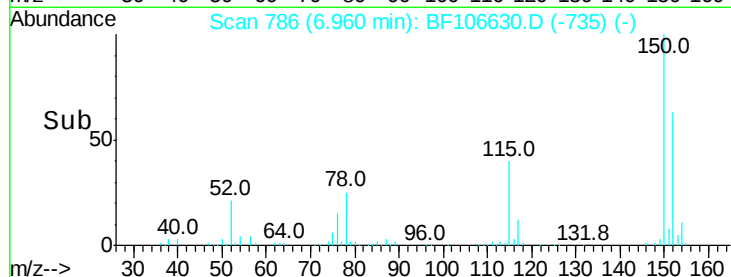
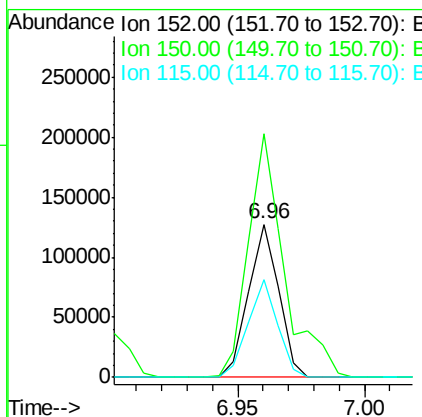
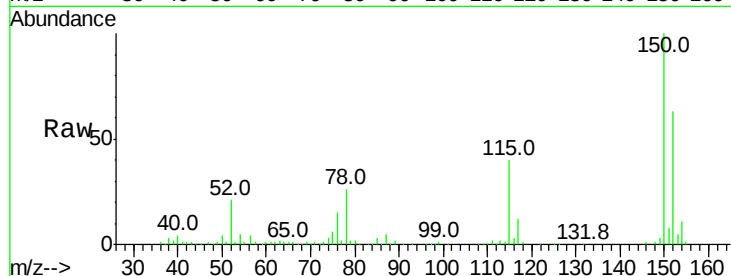
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.96 min Scan# 786
Delta R.T. 0.00 min
Lab File: BF106630.D
Acq: 20 Jun 2018 20:07

Instrument :
BNA_F
ClientSampleId :
TPTW-04MS

Tot Ion	Ratio	Lower	Upper
152	100		
150	159.1	124.6	186.8
115	64.1	50.1	75.1

Manual Integrations
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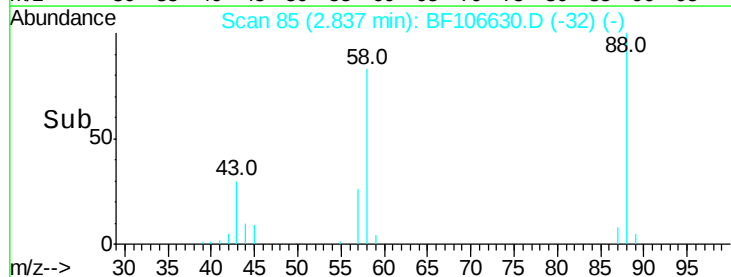
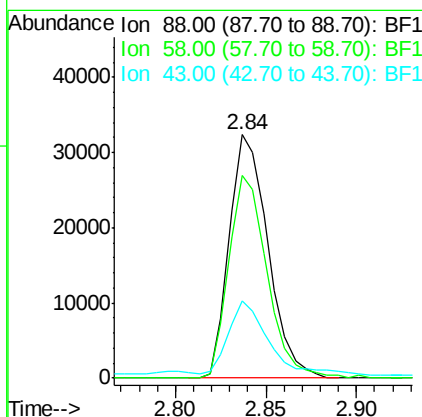
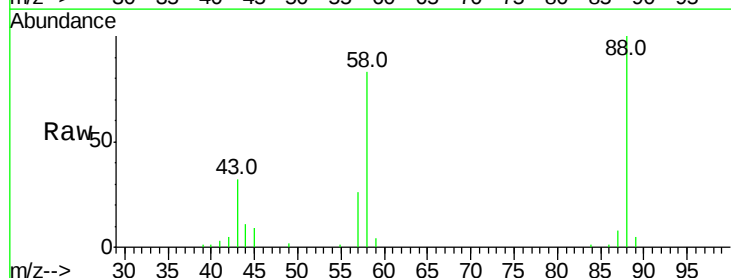
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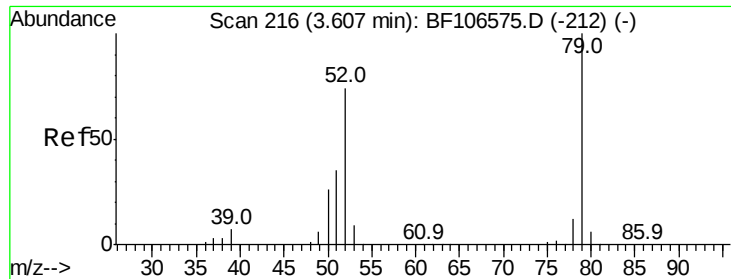


#2

1,4-Dioxane
Concen: 14.891 ng
RT: 2.84 min Scan# 85
Delta R.T. 0.01 min
Lab File: BF106630.D
Acq: 20 Jun 2018 20:07

Tgt Ion	Ratio	Lower	Upper
88	100		
58	82.4	62.6	93.8
43	32.4	24.6	37.0





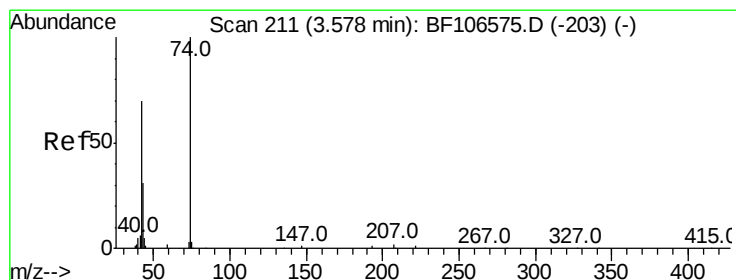
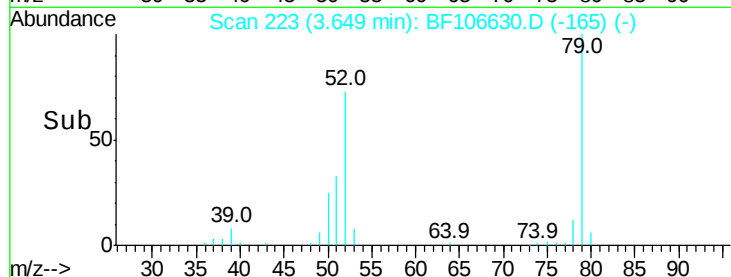
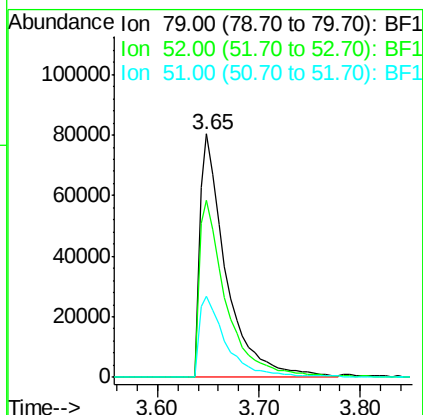
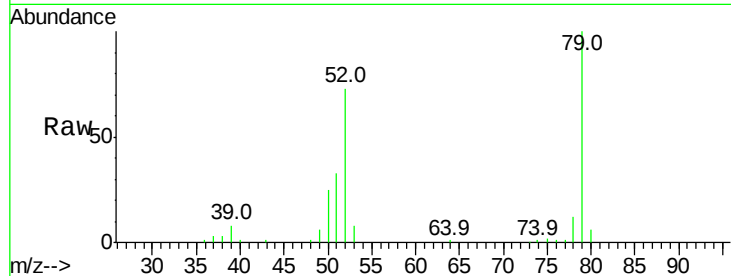
#3
 Pvridine
 Concen: 16.411 ng
 RT: 3.65 min Scan# 223
 Delta R.T. 0.04 min
 Lab File: BF106630.D
 Acq: 20 Jun 2018 20:07

Instrument :
 BNA_F
 ClientSampleId :
 TPTW-04MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
79	100				
52	72.7	59.8	89.6		
51	33.1	29.8	44.8		

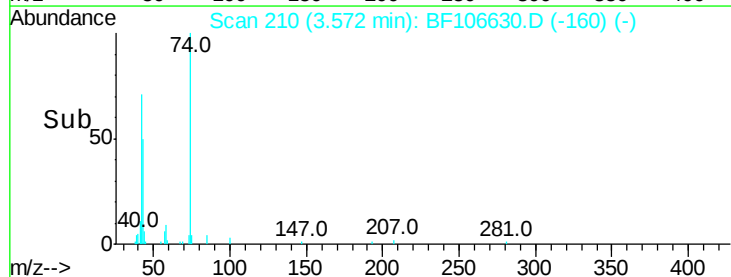
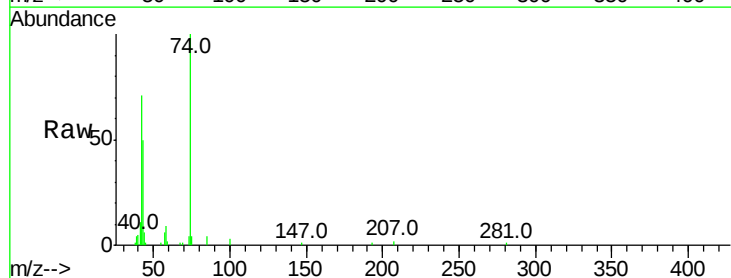
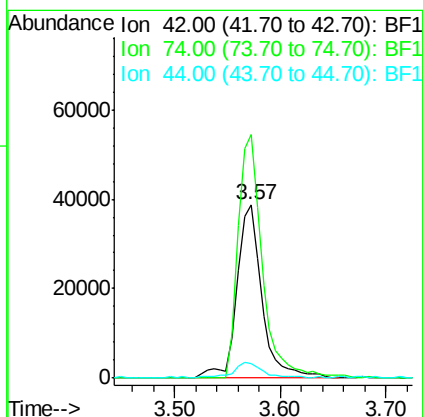
Manual Integrations
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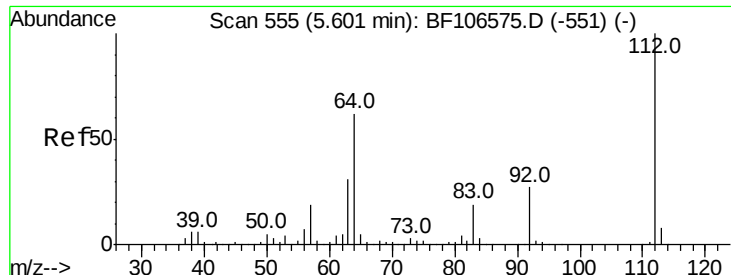
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#4
 n-Nitrosodimethylamine
 Concen: 16.936 ng
 RT: 3.57 min Scan# 210
 Delta R.T. -0.01 min
 Lab File: BF106630.D
 Acq: 20 Jun 2018 20:07

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
42	100				
74	140.1	104.9	157.3		
44	8.3	6.9	10.3		





#5

2-Fluorophenol

Concen: 59.998 ng

RT: 5.61 min Scan# 556

Delta R.T. 0.01 min

Lab File: BF106630.D

Acq: 20 Jun 2018 20:07

Instrument :

BNA_F

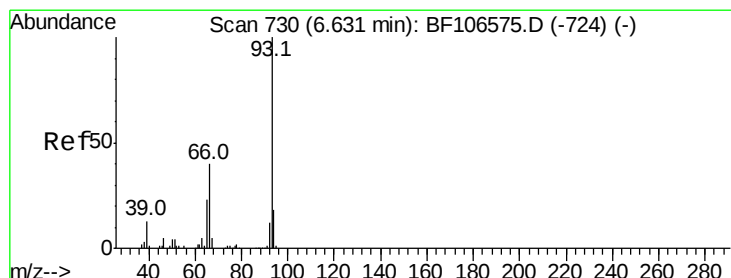
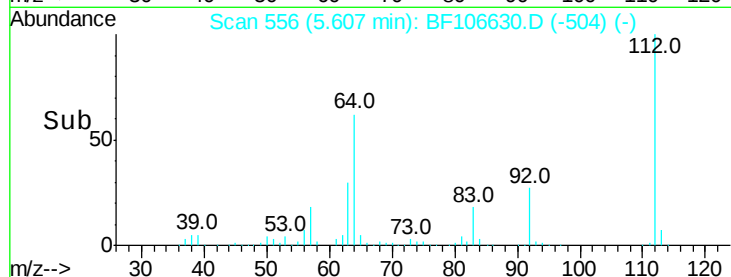
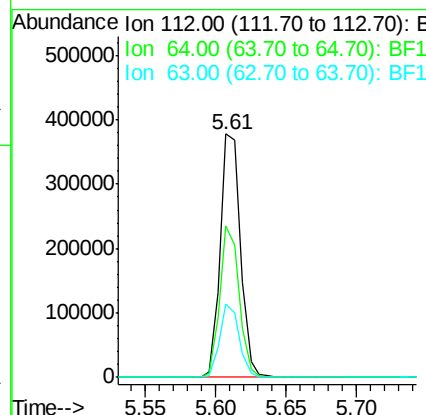
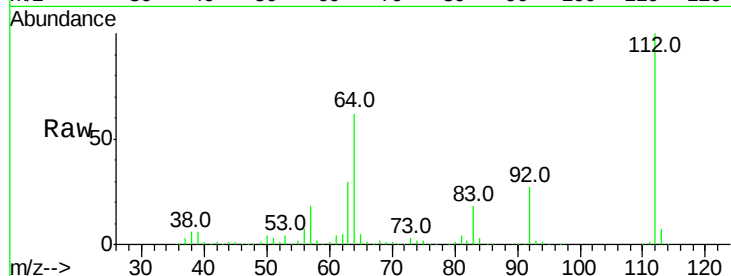
ClientSampleId :

TPTW-04MS

Tot Ion:	112	Resp:	377104
Ion Ratio	Lower	Upper	
112	100		
64	62.1	47.9	71.9
63	30.2	23.7	35.5

Manual Integrations
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#6

Aniline

Concen: 25.052 ng

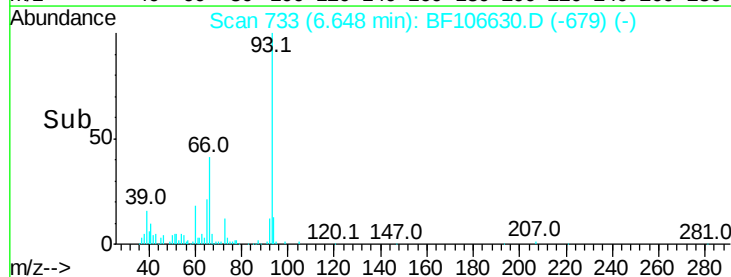
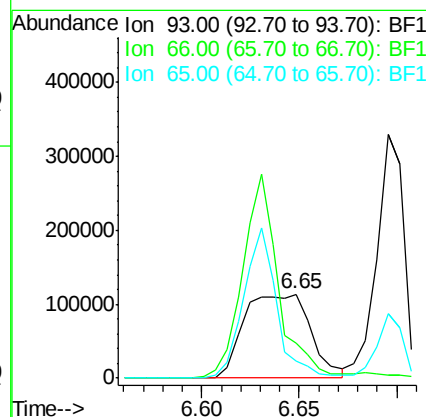
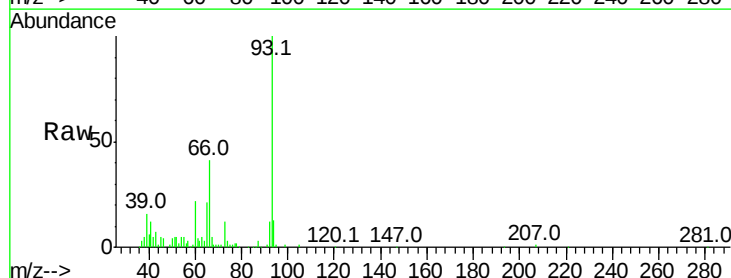
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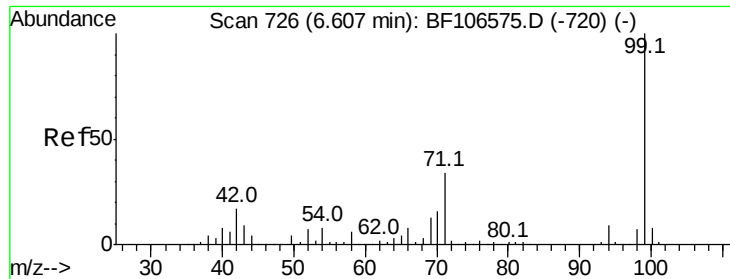
Delta R.T. 0.02 min

Lab File: BF106630.D

Acq: 20 Jun 2018 20:07

Tgt Ion:	93	Resp:	266736
Ion Ratio	Lower	Upper	
93	100		
66	41.3	32.2	48.2
65	20.8	16.4	24.6





#7

Phenol-d6

Concen: 38.438 ng

RT: 6.61 min Scan# 727

Delta R.T. 0.01 min

Lab File: BF106630.D

Acq: 20 Jun 2018 20:07

Instrument :

BNA_F

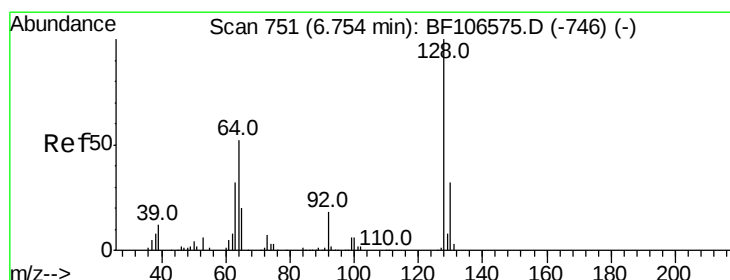
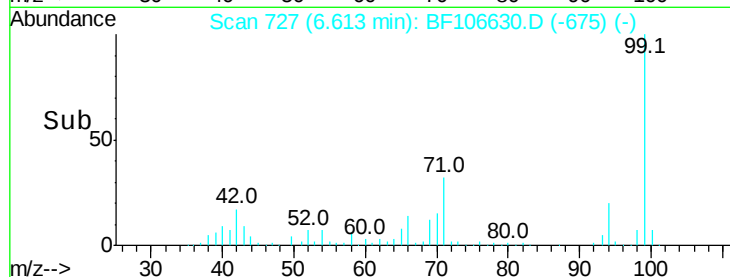
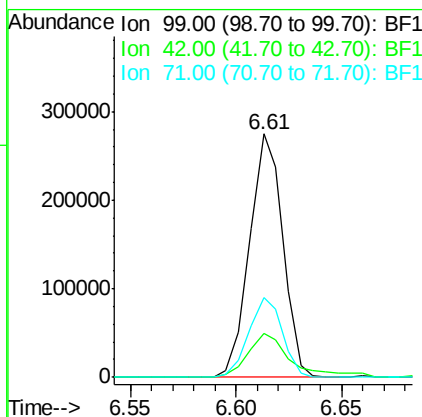
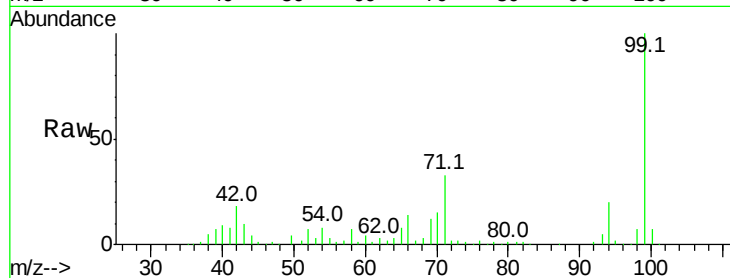
ClientSampled :

TPTW-04MS

Tot Ion	Ratio	Resp	Lower	Upper
99	100	301699		
42	17.9		14.5	21.7
71	32.9		25.4	38.0

Manual Integrations
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#8

2-Chlorophenol

Concen: 34.678 ng

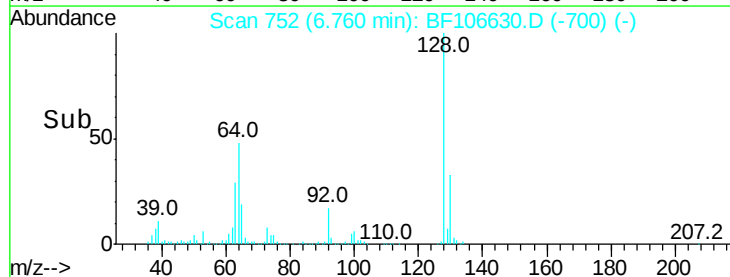
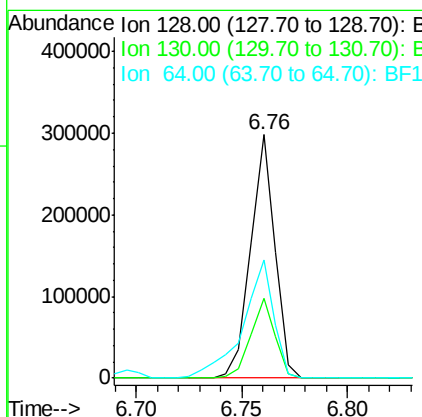
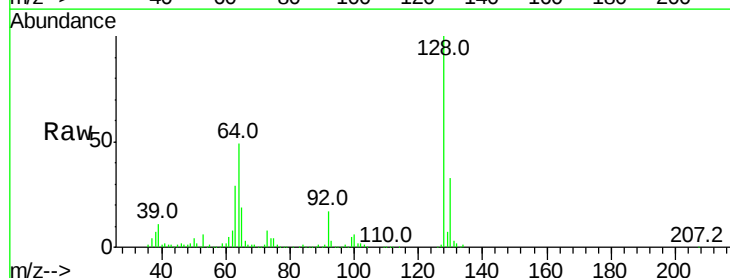
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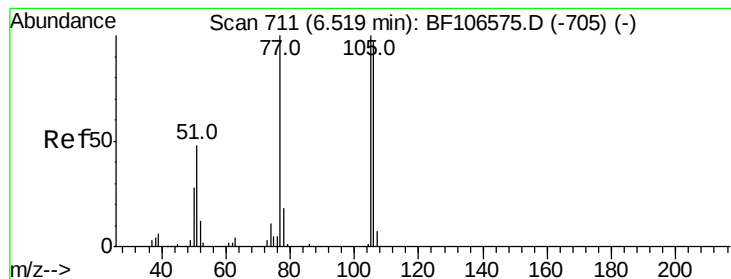
Delta R.T. 0.01 min

Lab File: BF106630.D

Acq: 20 Jun 2018 20:07

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	239058		
130	32.7		13.0	53.0
64	48.6		29.4	69.4





#9

Benzaldehyde

Concen: 16.678 ng

RT: 6.51 min Scan# 710

Delta R.T. -0.00 min

Lab File: BF106630.D

Acq: 20 Jun 2018 20:07

Instrument :

BNA_F

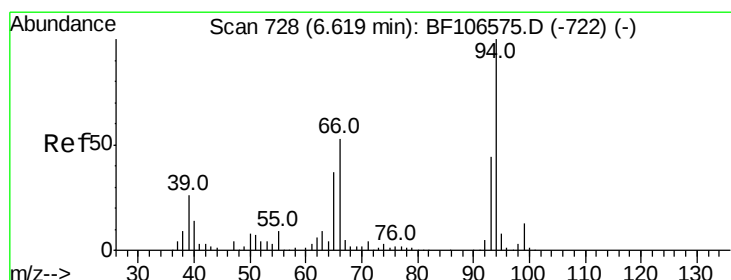
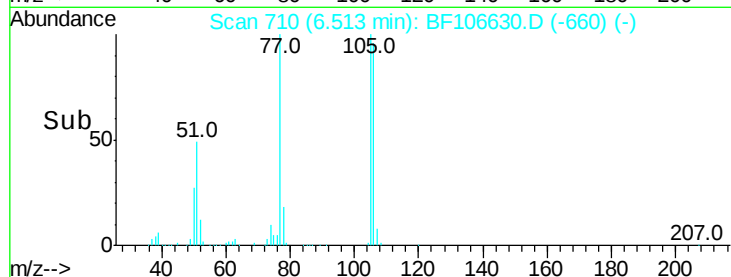
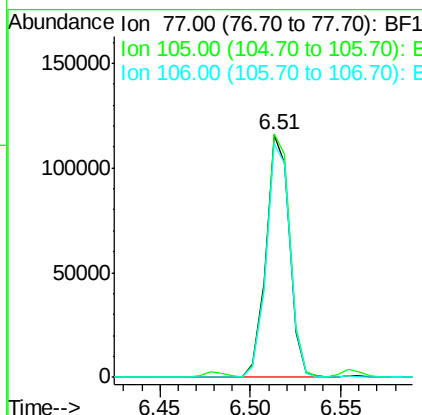
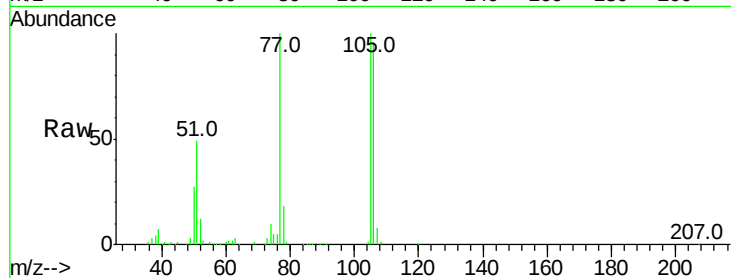
ClientSampleId :

TPTW-04MS

Tot Ion	Ratio	Lower	Upper
77	100		
105	100.2	81.1	121.1
106	95.9	74.5	114.5

Manual Integrations
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#10

Phenol

Concen: 75.597 ng

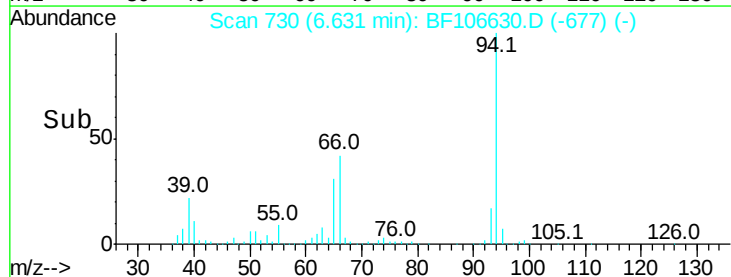
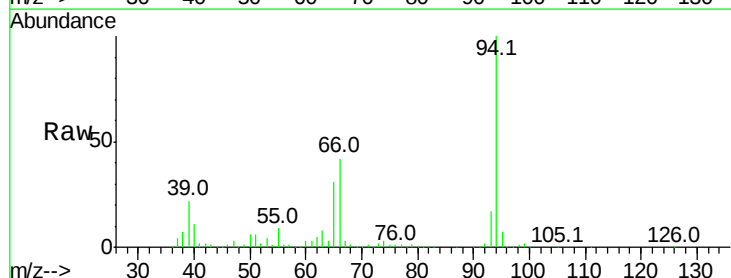
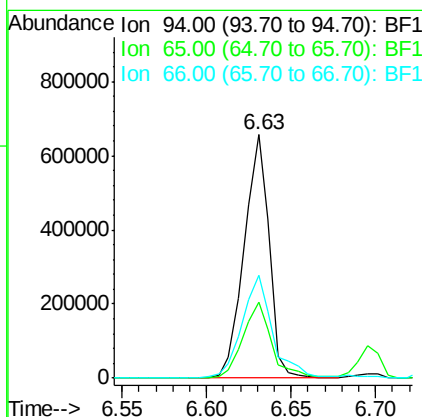
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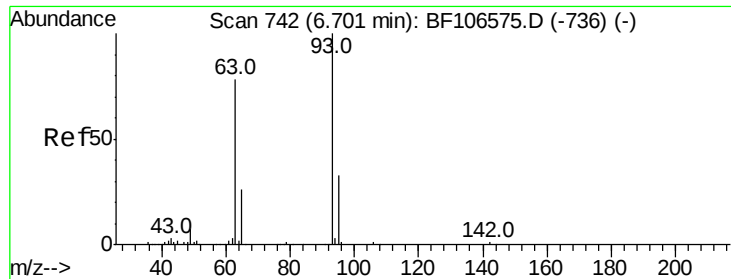
Delta R.T. 0.01 min

Lab File: BF106630.D

Acq: 20 Jun 2018 20:07

Tgt Ion	Ratio	Lower	Upper
94	100		
65	30.9	7.9	47.9
66	42.1	16.2	56.2





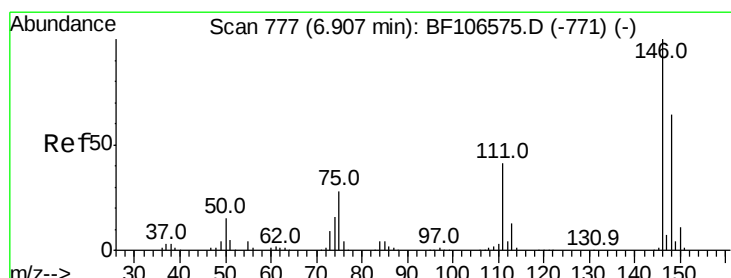
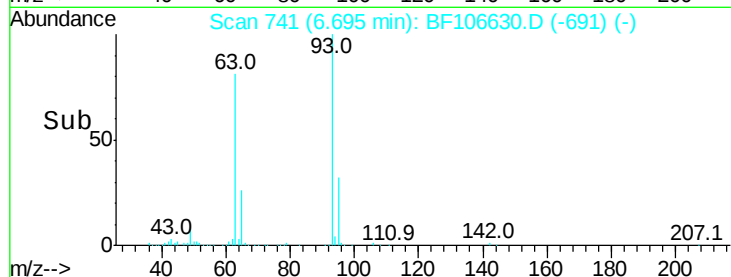
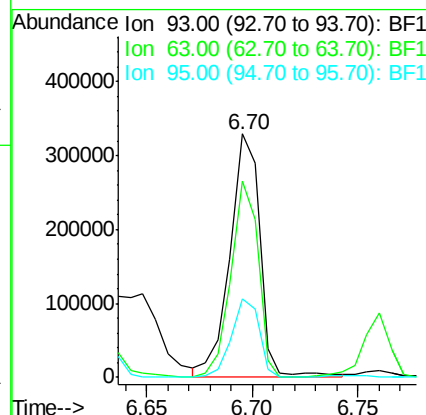
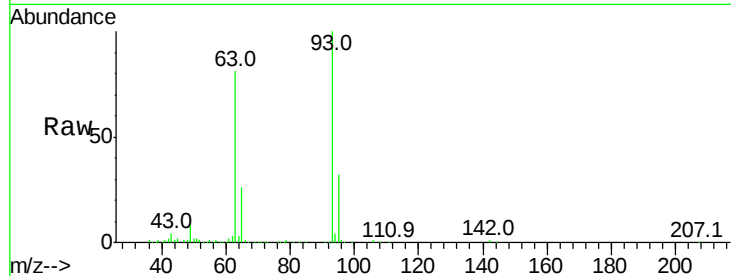
#11
bis(2-Chloroethyl)ether
Concen: 43.643 ng
RT: 6.70 min Scan# 741
Delta R.T. -0.01 min
Lab File: BF106630.D
Acq: 20 Jun 2018 20:07

Instrument :
BNA_F
ClientSampleId :
TPTW-04MS

Tot Ion	Ratio	Resp	Lower	Upper
93	100	322741		
63	80.8		58.6	98.6
95	32.4		11.8	51.8

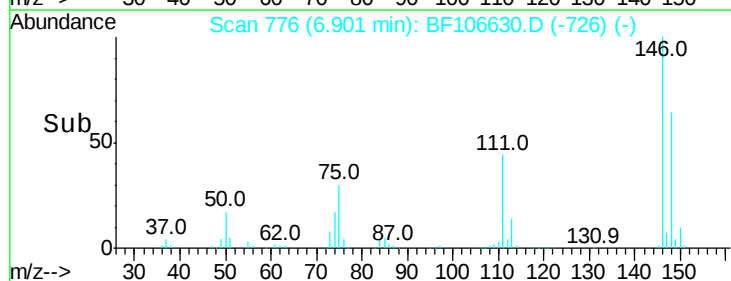
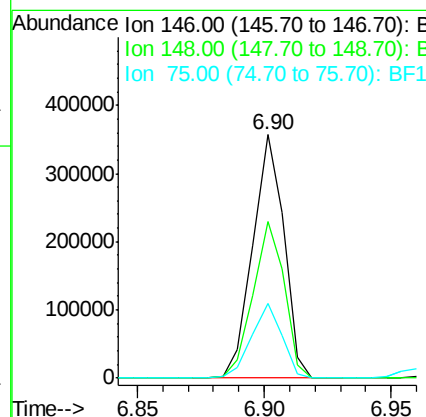
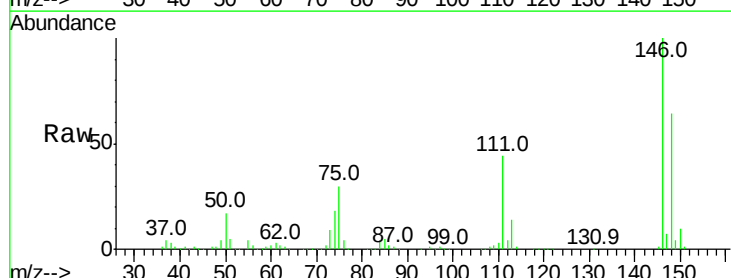
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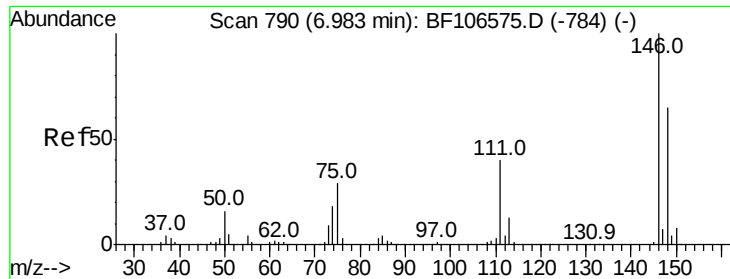
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#12
1,3-Dichlorobenzene
Concen: 38.047 ng
RT: 6.90 min Scan# 776
Delta R.T. -0.01 min
Lab File: BF106630.D
Acq: 20 Jun 2018 20:07

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	307196		
148	64.1		51.8	77.8
75	30.5		24.2	36.4





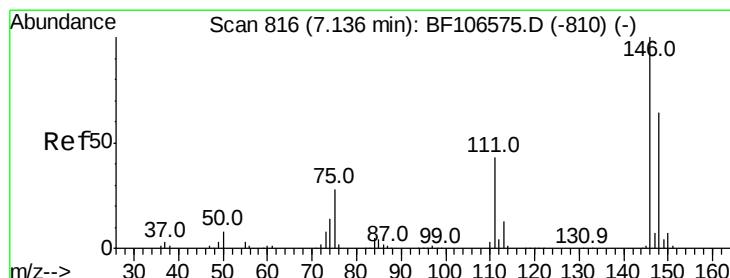
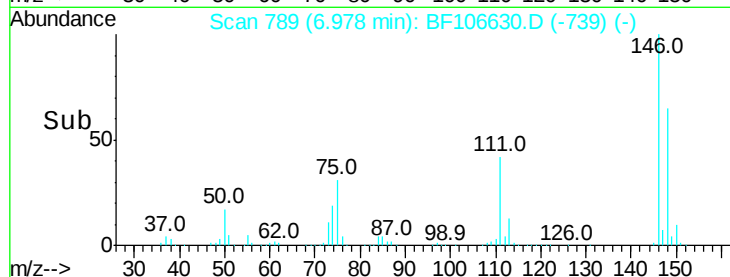
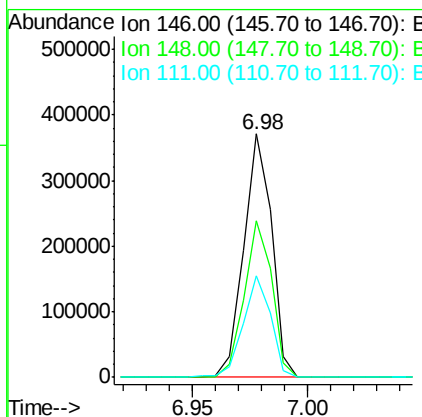
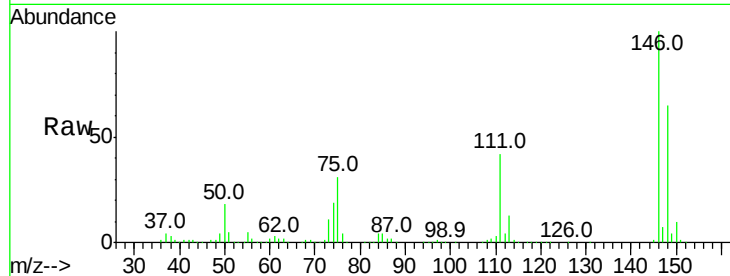
#13
 1,4-Dichlorobenzene
 Concen: 38.394 ng
 RT: 6.98 min Scan# 789
 Delta R.T. -0.01 min
 Lab File: BF106630.D
 Acq: 20 Jun 2018 20:07

Instrument :
 BNA_F
 ClientSampleId :
 TPTW-04MS

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.6	50.8	76.2
111	41.9	34.2	51.2

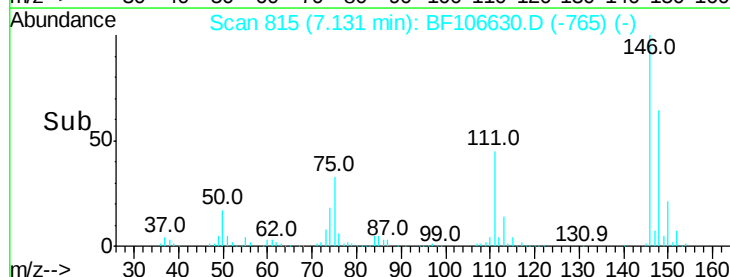
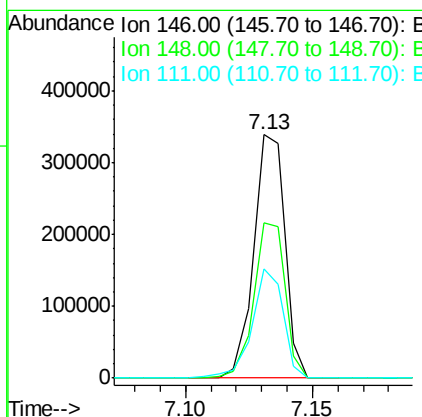
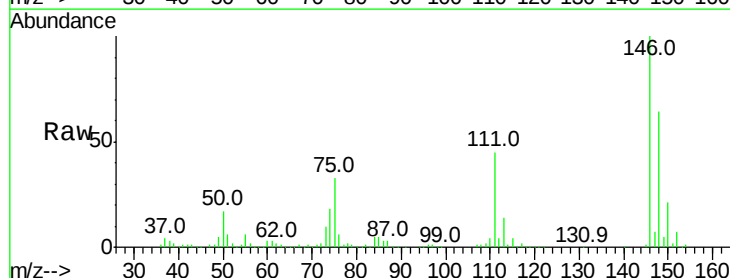
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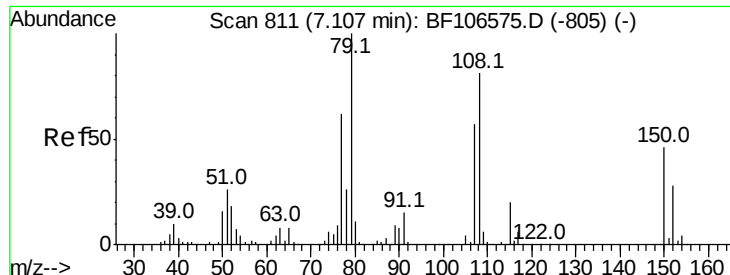
Sohil
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#14
 1,2-Dichlorobenzene
 Concen: 38.992 ng
 RT: 7.13 min Scan# 815
 Delta R.T. -0.01 min
 Lab File: BF106630.D
 Acq: 20 Jun 2018 20:07

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.9	50.6	75.8
111	44.8	36.0	54.0





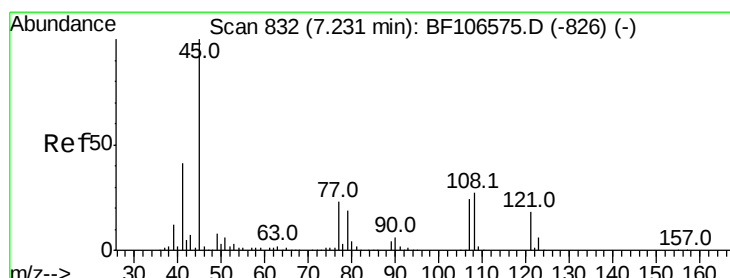
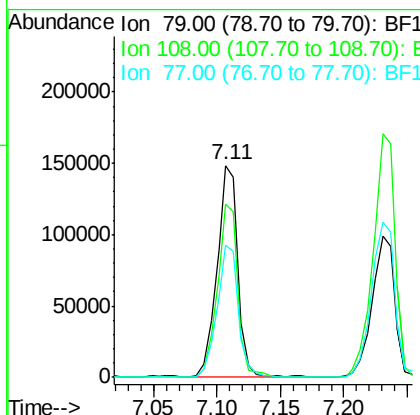
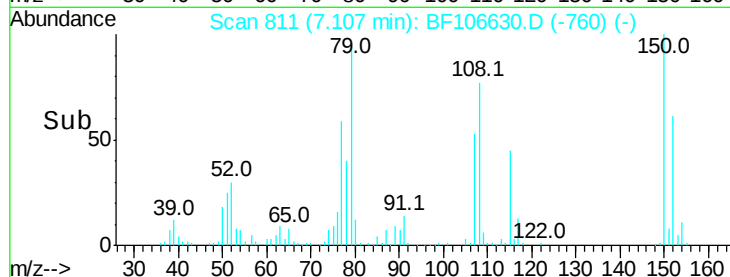
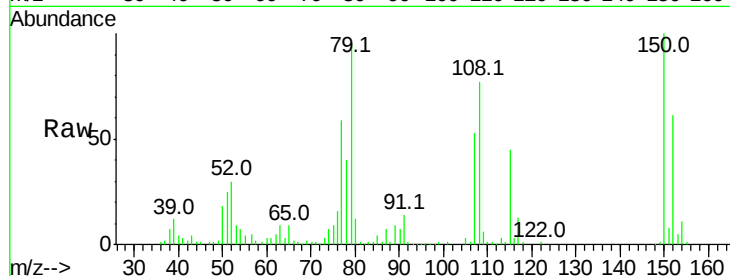
#15
Benzyl Alcohol
Concen: 27.084 ng
RT: 7.11 min Scan# 811
Delta R.T. 0.00 min
Lab File: BF106630.D
Acq: 20 Jun 2018 20:07

Instrument :
BNA_F
ClientSampleId :
TPTW-04MS

Tot Ion	Ratio	Lower	Upper
79	100		
108	81.5	65.1	97.7
77	62.6	50.6	75.8

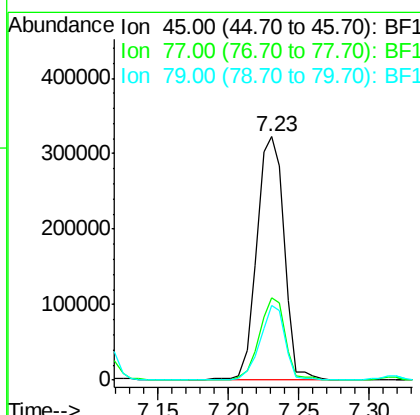
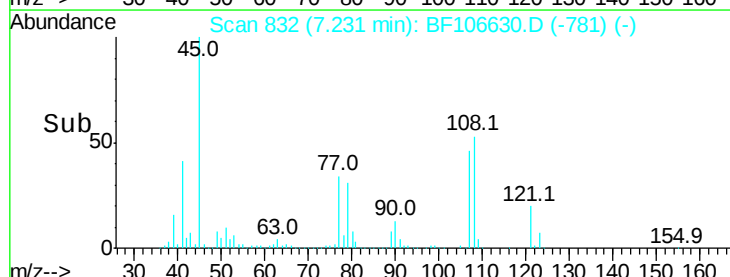
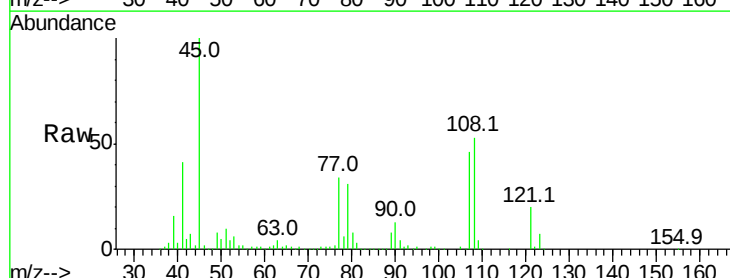
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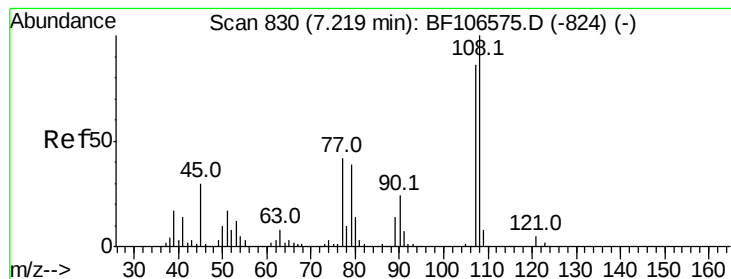
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 45.017 ng
RT: 7.23 min Scan# 832
Delta R.T. 0.00 min
Lab File: BF106630.D
Acq: 20 Jun 2018 20:07

Tgt Ion	Ratio	Lower	Upper
45	100		
77	33.7	0.0	32.9#
79	30.6	0.0	29.6#





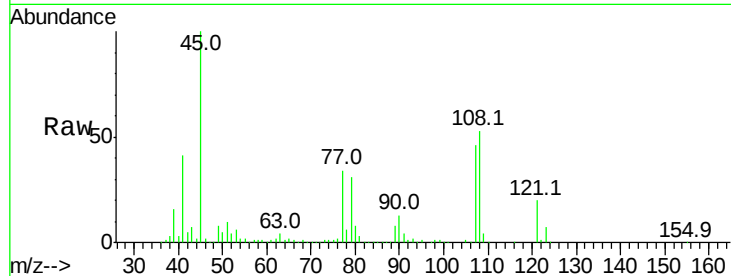
#17
2-Methylphenol
Concen: 31.070 ng
RT: 7.23 min Scan# 832
Delta R.T. 0.01 min
Lab File: BF106630.D
Acq: 20 Jun 2018 20:07

Instrument :
BNA_F
ClientSampleId :
TPTW-04MS

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	114.5	91.7	137.5	
77	73.0	33.8	50.8#	
79	66.3	33.8	50.8#	

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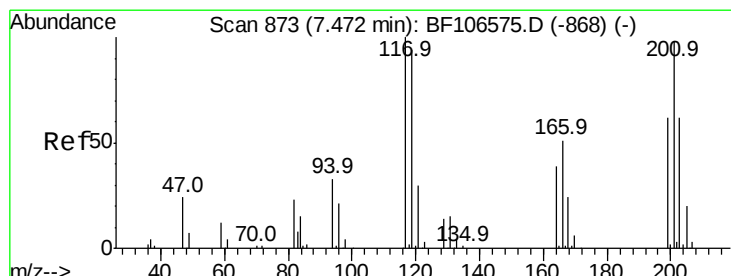
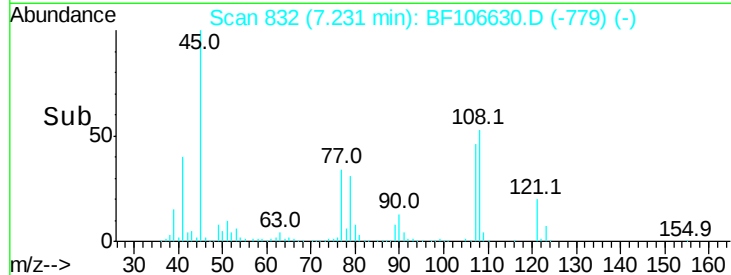
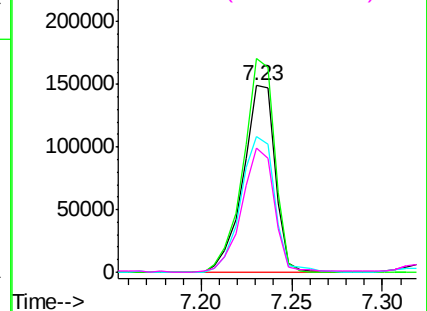
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

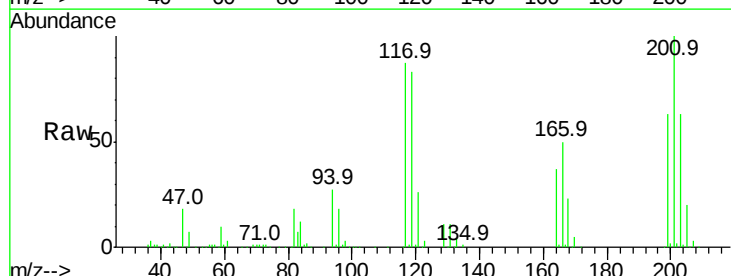
Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1



#18
Hexachloroethane
Concen: 39.004 ng
RT: 7.47 min Scan# 873
Delta R.T. 0.00 min
Lab File: BF106630.D
Acq: 20 Jun 2018 20:07

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	94.8	75.8	113.8	
201	114.6	75.7	113.5#	

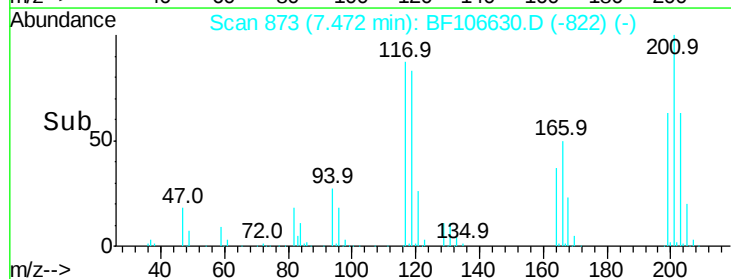
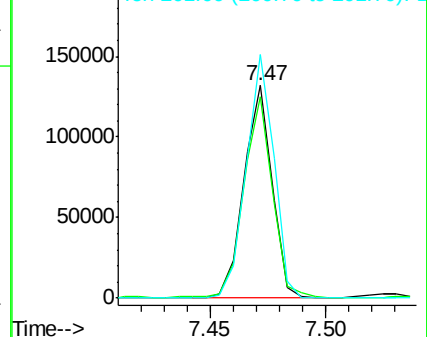


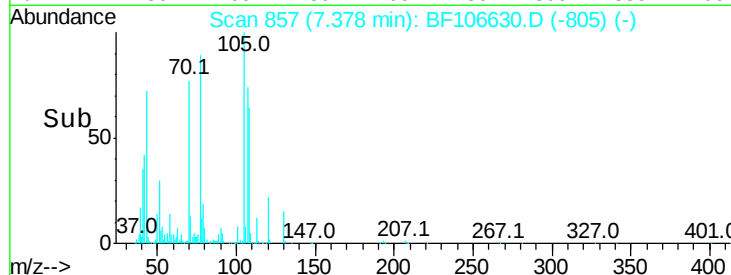
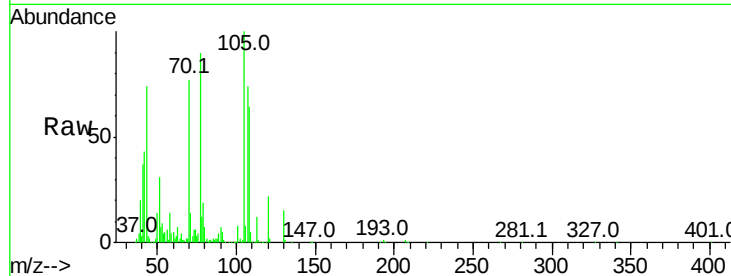
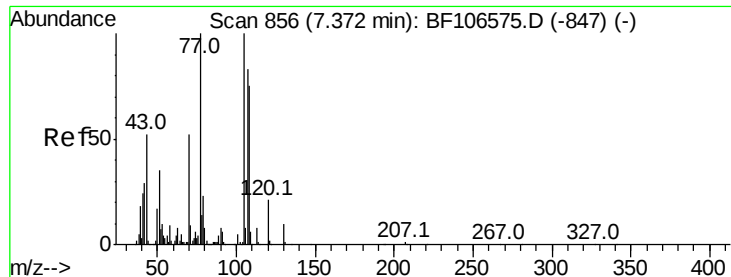
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





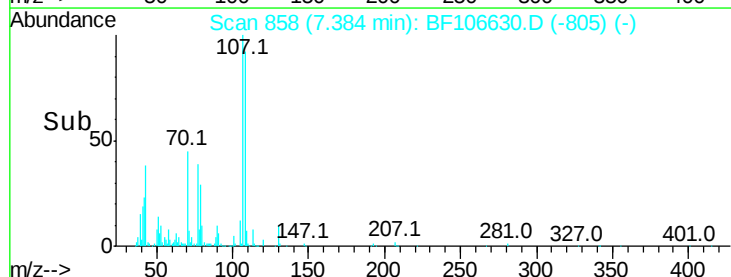
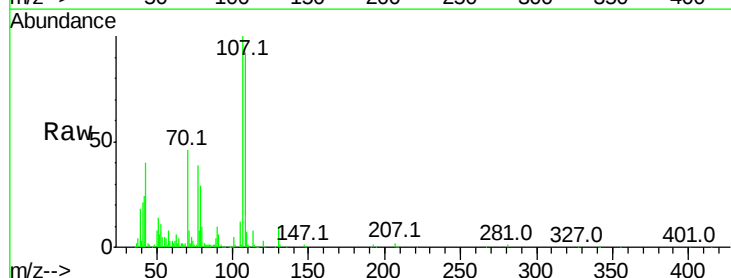
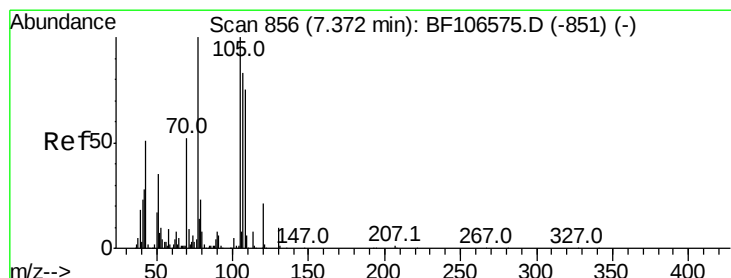
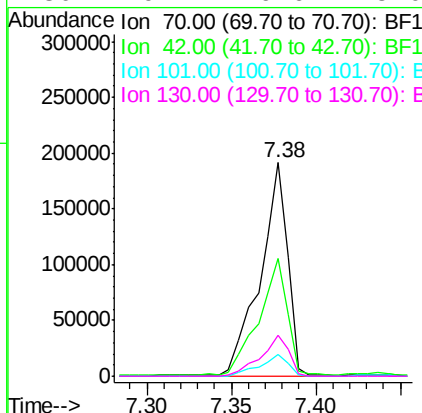
#19
n-Nitroso-di-n-propylamine
Concen: 41.135 ng
RT: 7.38 min Scan# 857
Delta R.T. 0.01 min
Lab File: BF106630.D
Acq: 20 Jun 2018 20:07

Instrument :
BNA_F
ClientSampleId :
TPTW-04MS

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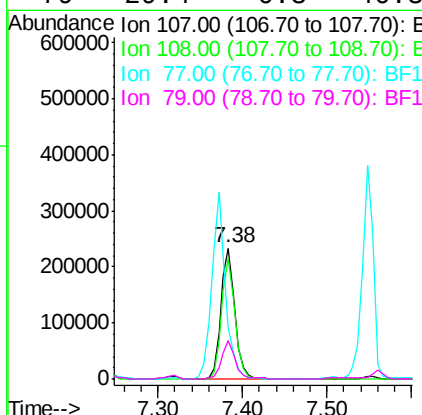
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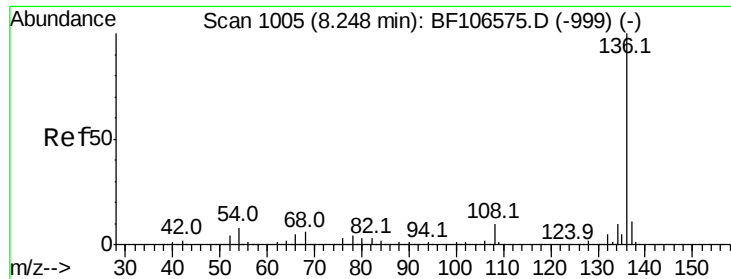
Tot Ion	Ratio	Lower	Upper
70	100		
42	55.0	47.5	71.3
101	10.2	7.4	11.2
130	19.4	16.6	25.0



#20
3+4-Methylphenols
Concen: 42.347 ng
RT: 7.38 min Scan# 858
Delta R.T. 0.01 min
Lab File: BF106630.D
Acq: 20 Jun 2018 20:07

Tgt Ion	Ratio	Lower	Upper
107	100		
108	92.0	68.2	108.2
77	39.3	26.7	66.7
79	29.4	6.3	46.3





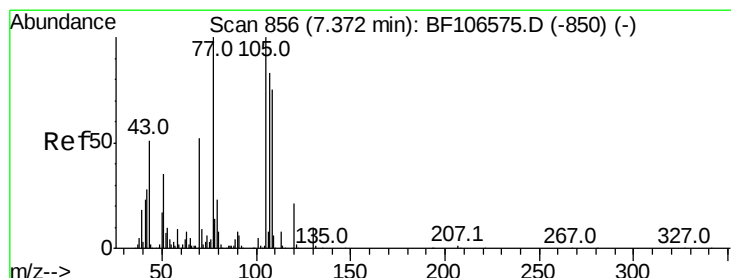
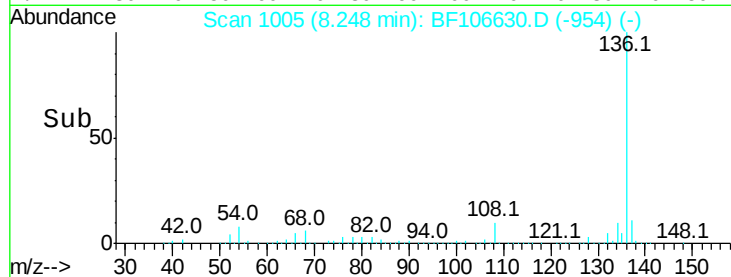
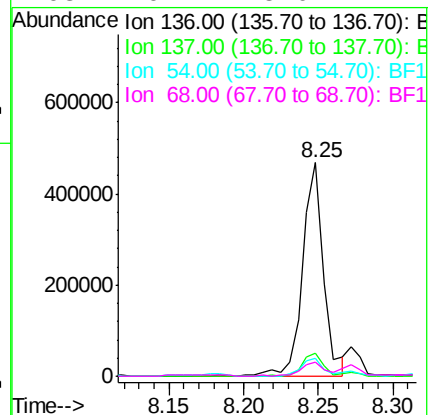
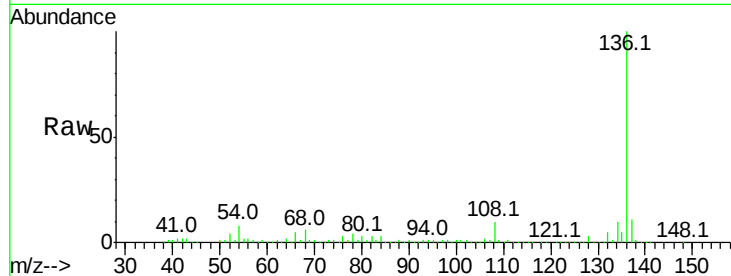
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.25 min Scan# 1005
Delta R.T. 0.00 min
Lab File: BF106630.D
Acq: 20 Jun 2018 20:07

Instrument :
BNA_F
ClientSampleId :
TPTW-04MS

Tot Ion	Ratio	Resp	Lower	Upper
136	100	457920		
137	11.0	8.9	13.3	
54	8.3	6.6	9.8	
68	6.4	5.0	7.4	

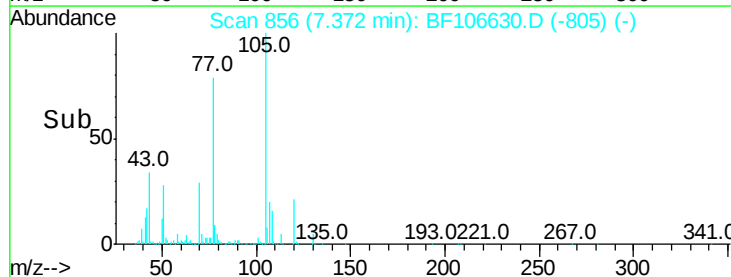
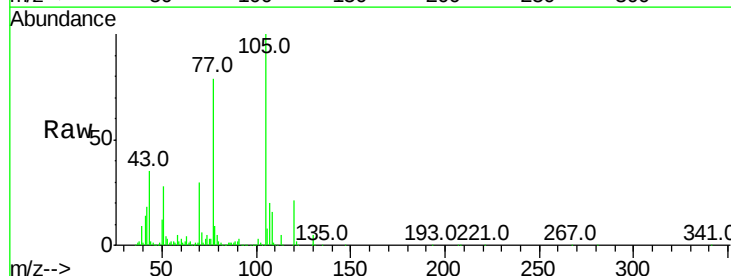
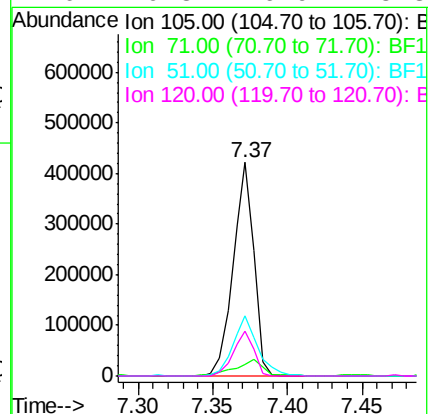
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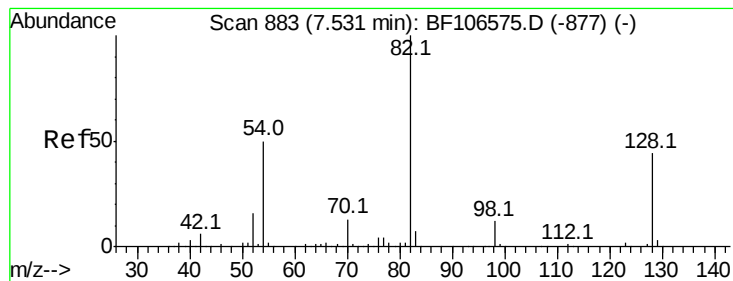
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#22
Acetophenone
Concen: 40.364 ng
RT: 7.37 min Scan# 856
Delta R.T. 0.00 min
Lab File: BF106630.D
Acq: 20 Jun 2018 20:07

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	413519		
71	5.5	4.4	6.6	
51	28.1	22.3	33.5	
120	20.8	16.9	25.3	





#23

Nitrobenzene-d5

Concen: 76.941 ng

RT: 7.53 min Scan# 883

Delta R.T. 0.00 min

Lab File: BF106630.D

Acq: 20 Jun 2018 20:07

Instrument :

BNA_F

ClientSampleId :

TPTW-04MS

Tot Ion: 82 Resp: 633982

Ion Ratio Lower Upper

82 100

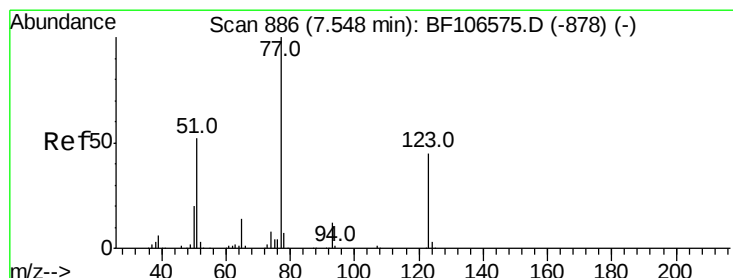
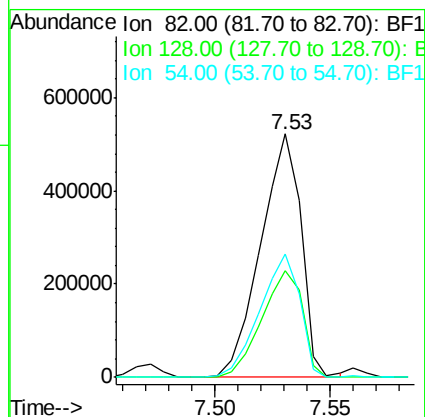
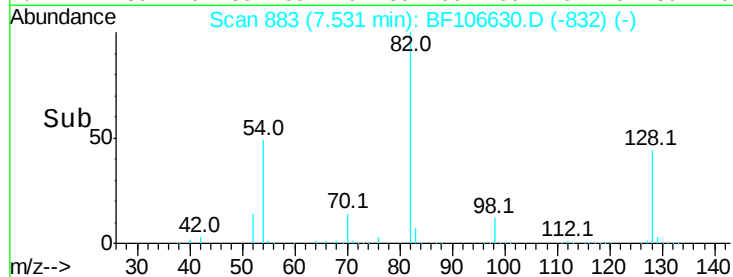
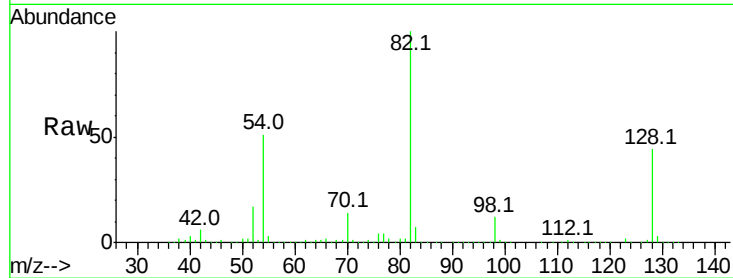
128 43.7 36.1 54.1

54 50.7 41.4 62.2

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#24

Nitrobenzene

Concen: 39.522 ng

RT: 7.55 min Scan# 886

Delta R.T. 0.00 min

Lab File: BF106630.D

Acq: 20 Jun 2018 20:07

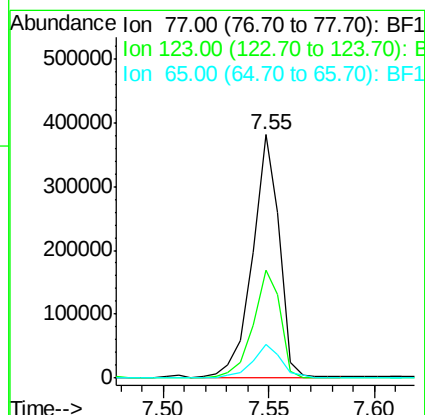
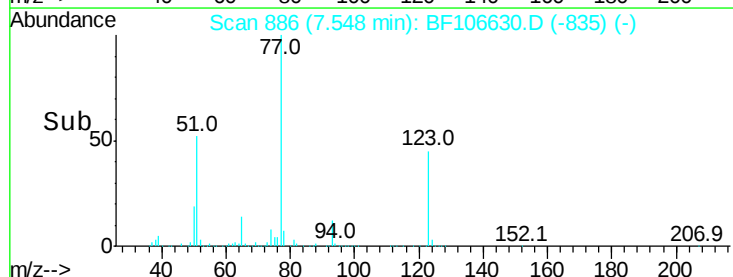
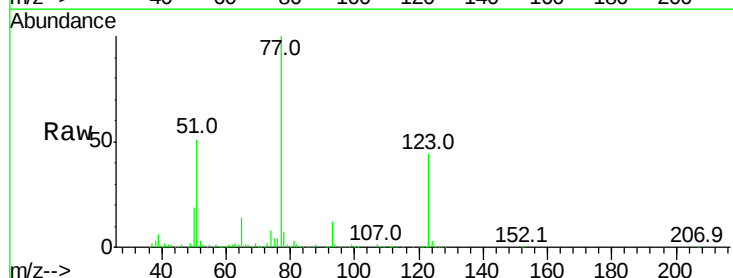
Tgt Ion: 77 Resp: 332480

Ion Ratio Lower Upper

77 100

123 44.3 37.9 56.9

65 14.0 11.0 16.4





#25

Isophorone

Concen: 42.500 ng

RT: 7.79 min Scan# 927

Delta R.T. 0.01 min

Lab File: BF106630.D

Acq: 20 Jun 2018 20:07

Instrument :

BNA_F

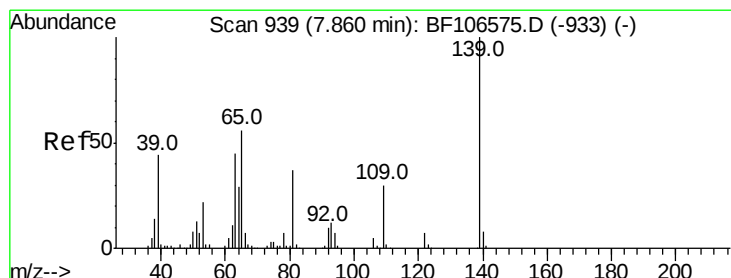
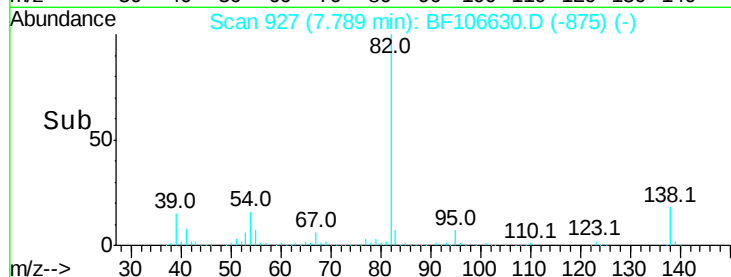
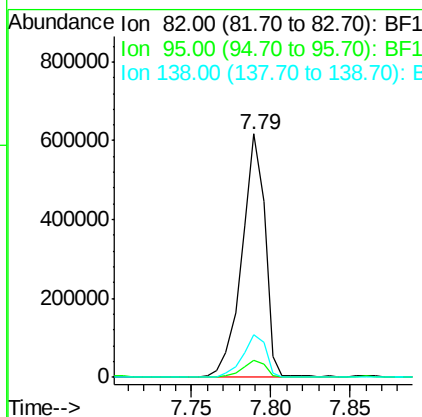
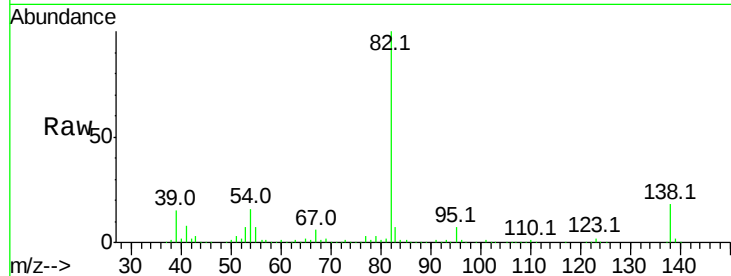
ClientSampleId :

TPTW-04MS

Tot Ion:	82	Resp:	617102
Ion Ratio		Lower	Upper
82	100		
95	7.0	5.2	7.8
138	17.7	14.9	22.3

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#26

2-Nitrophenol

Concen: 40.814 ng

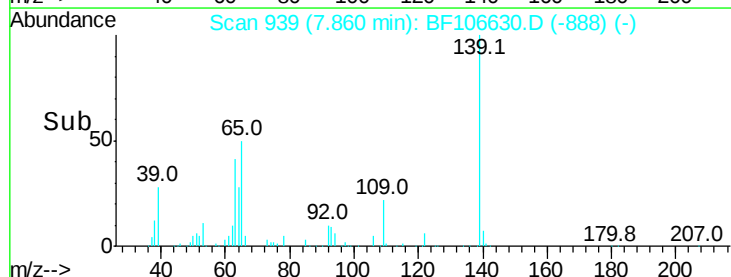
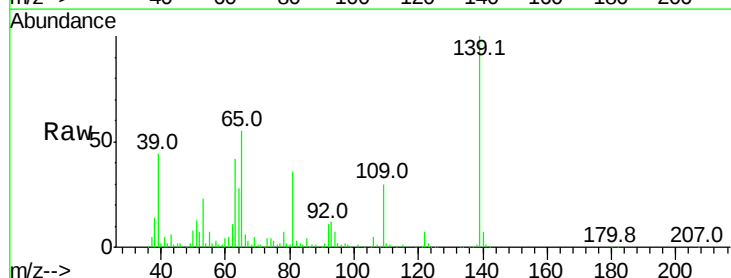
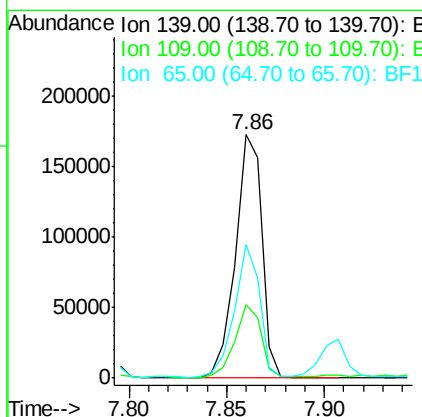
RT: 7.86 min Scan# 939

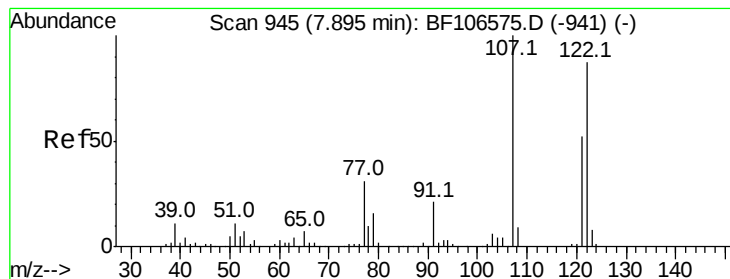
Delta R.T. 0.00 min

Lab File: BF106630.D

Acq: 20 Jun 2018 20:07

Tgt Ion:	139	Resp:	162085
Ion Ratio		Lower	Upper
139	100		
109	30.4	22.7	34.1
65	55.0	40.5	60.7





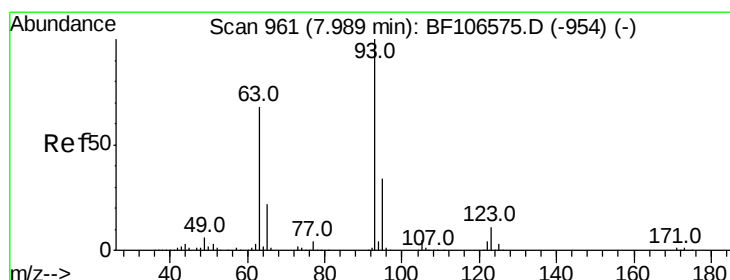
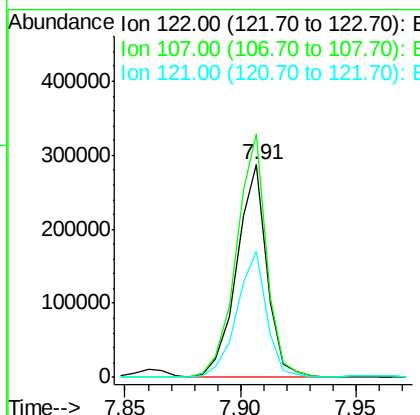
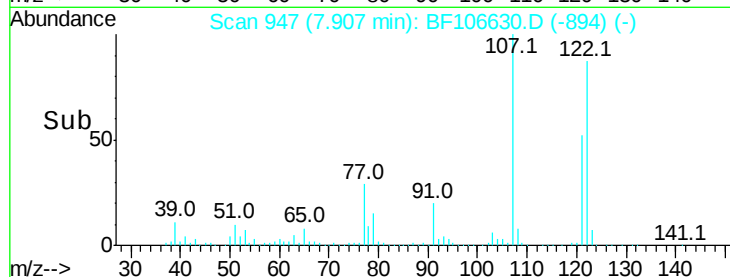
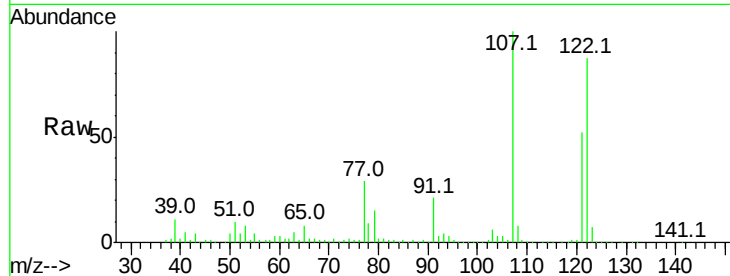
#27
2,4-Dimethylphenol
Concen: 42.650 ng
RT: 7.91 min Scan# 947
Delta R.T. 0.01 min
Lab File: BF106630.D
Acq: 20 Jun 2018 20:07

Instrument :
BNA_F
ClientSampleId :
TPTW-04MS

Tot Ion	Ratio	Resp	Lower	Upper
122	100	261801		
107	114.7	91.2	136.8	
121	59.1	47.2	70.8	

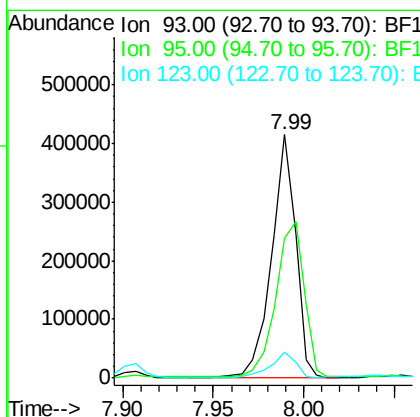
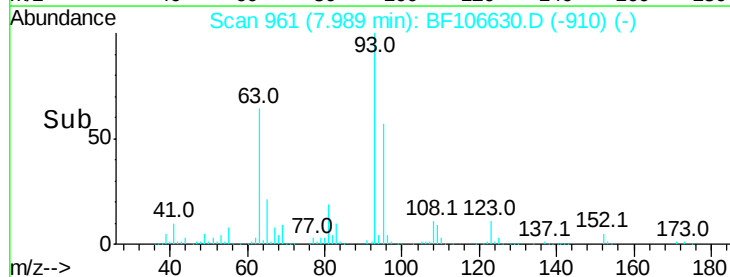
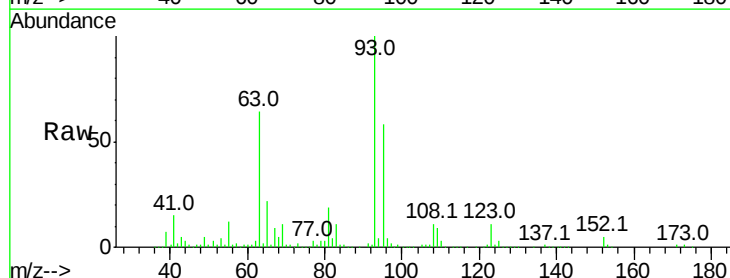
Manual Integrations
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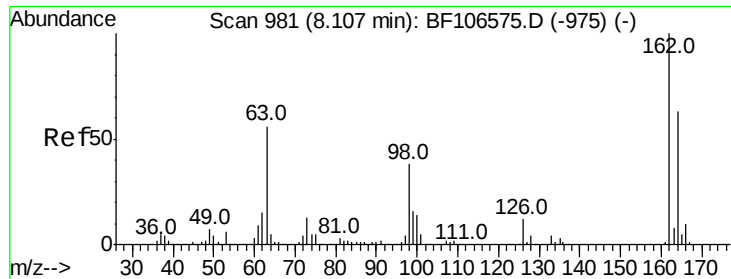
Sohil
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#28
bis(2-Chloroethoxy)methane
Concen: 39.170 ng
RT: 7.99 min Scan# 961
Delta R.T. 0.00 min
Lab File: BF106630.D
Acq: 20 Jun 2018 20:07

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	381868		
95	57.5	26.3	39.5#	
123	10.6	9.8	14.6	





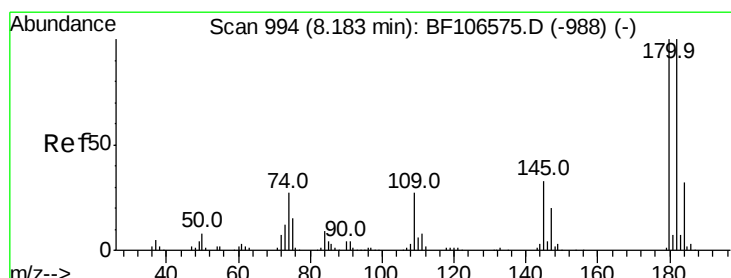
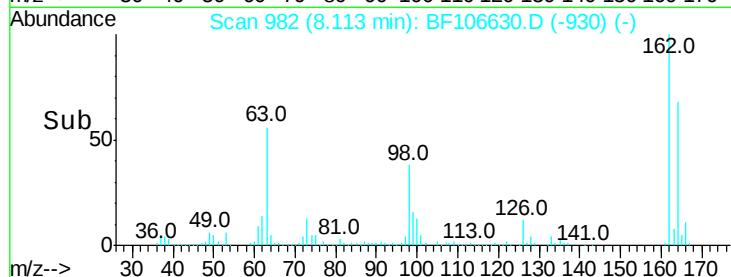
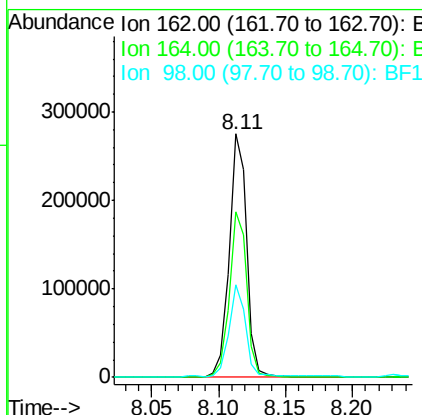
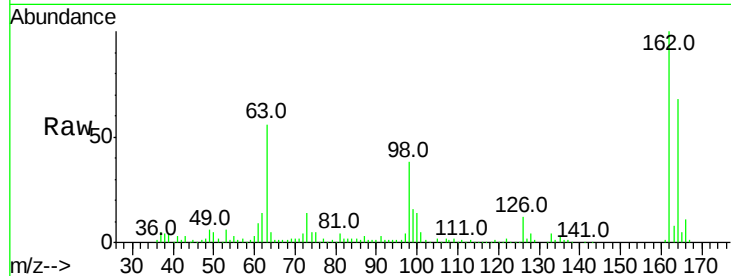
#29
 2,4-Dichlorophenol
 Concen: 39.687 ng
 RT: 8.11 min Scan# 982
 Delta R.T. 0.01 min
 Lab File: BF106630.D
 Acq: 20 Jun 2018 20:07

Instrument :
 BNA_F
 ClientSampleId :
 TPTW-04MS

Tot Ion	Ratio	Resp	Lower	Upper
162	100	255044		
164	68.0		42.7	82.7
98	38.0		18.1	58.1

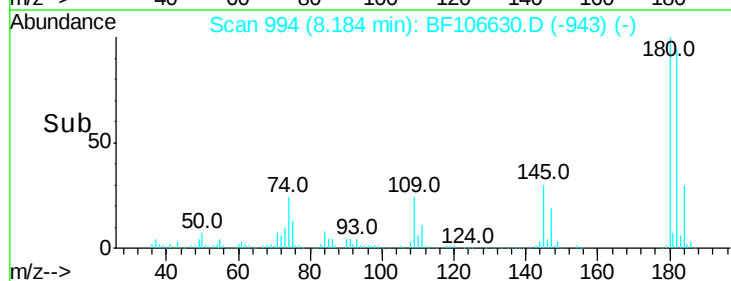
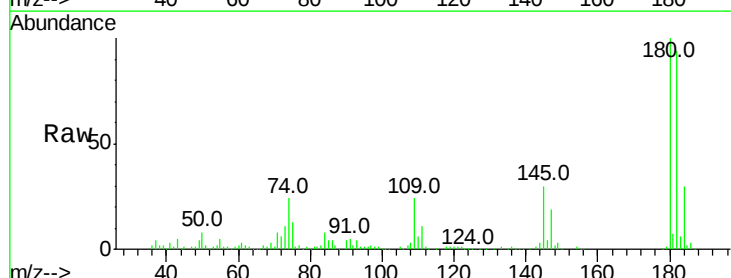
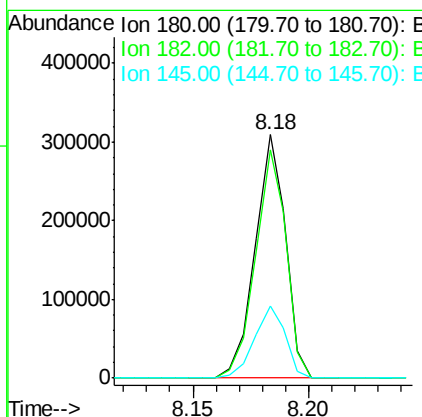
Manual Integrations
 APPROVED

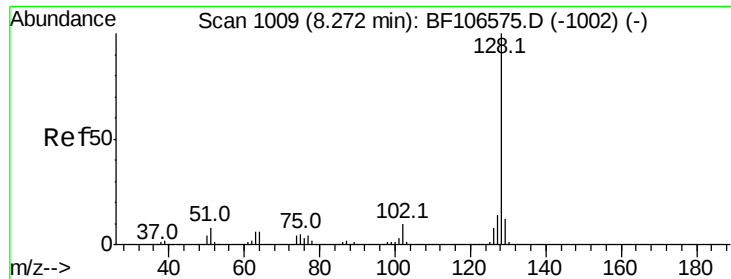
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#30
 1,2,4-Trichlorobenzene
 Concen: 40.171 ng
 RT: 8.18 min Scan# 994
 Delta R.T. 0.00 min
 Lab File: BF106630.D
 Acq: 20 Jun 2018 20:07

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	284390		
182	93.6		76.8	115.2
145	29.8		26.5	39.7





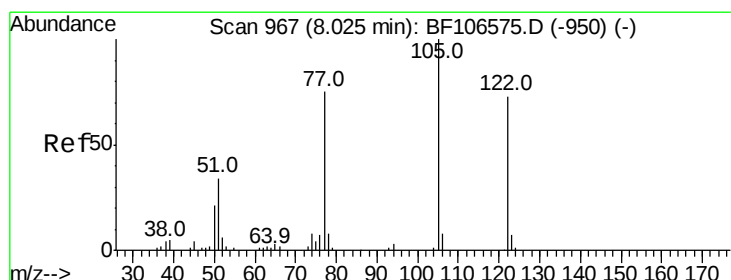
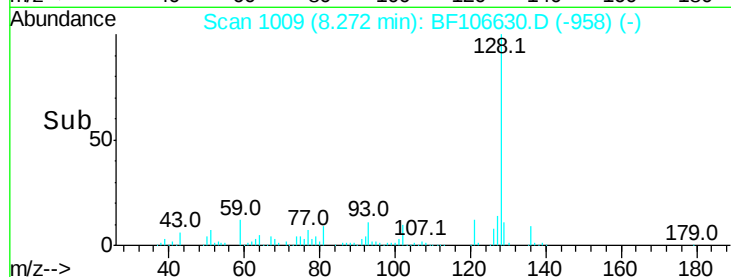
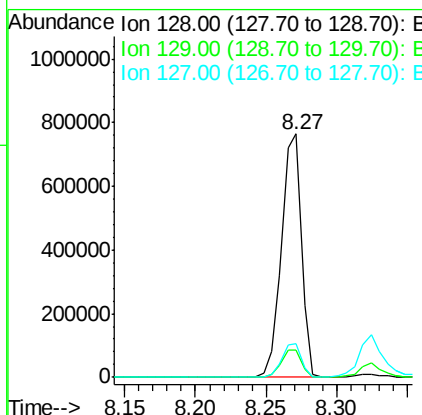
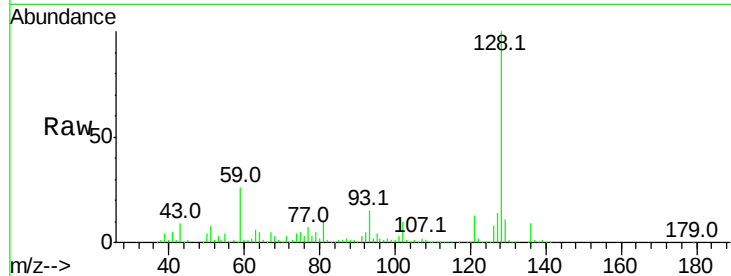
#31
Naphthalene
Concen: 35.425 ng
RT: 8.27 min Scan# 1009
Delta R.T. 0.00 min
Lab File: BF106630.D
Acq: 20 Jun 2018 20:07

Instrument :
BNA_F
ClientSampleId :
TPTW-04MS

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.2	8.8	13.2
127	13.8	10.9	16.3

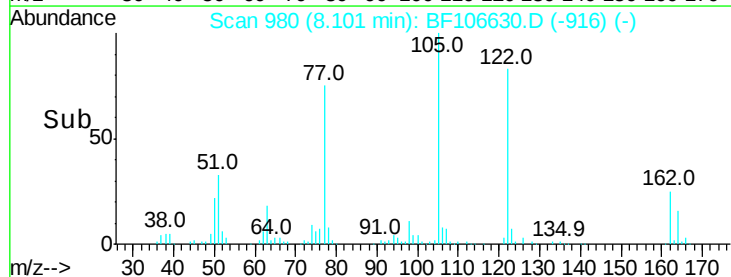
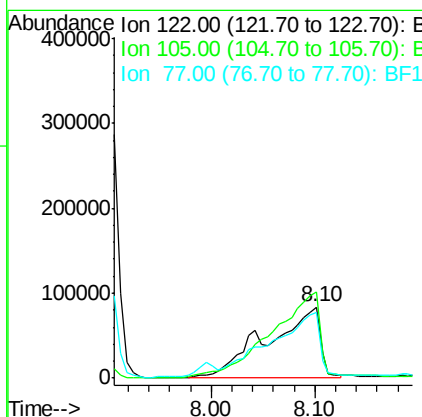
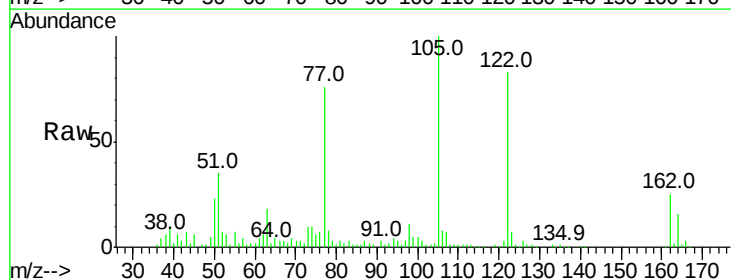
Manual Integrations
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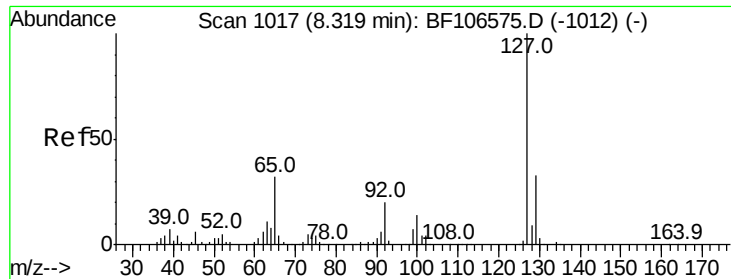
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#32
Benzoic acid
Concen: 63.934 ng m
RT: 8.10 min Scan# 980
Delta R.T. 0.08 min
Lab File: BF106630.D
Acq: 20 Jun 2018 20:07

Tgt Ion	Ratio	Lower	Upper
122	100		
105	121.0	101.1	141.1
77	92.5	70.7	110.7





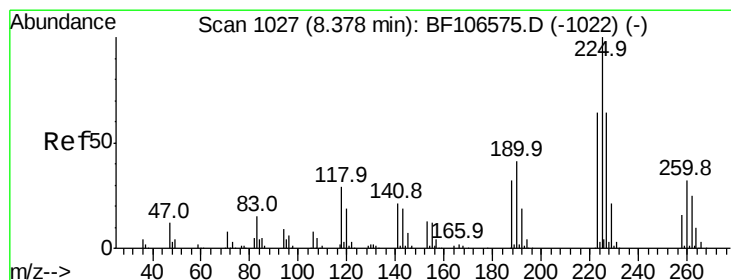
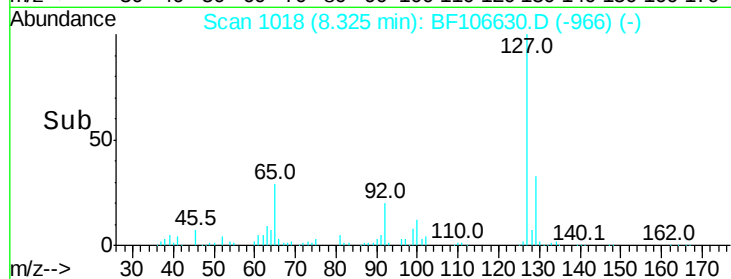
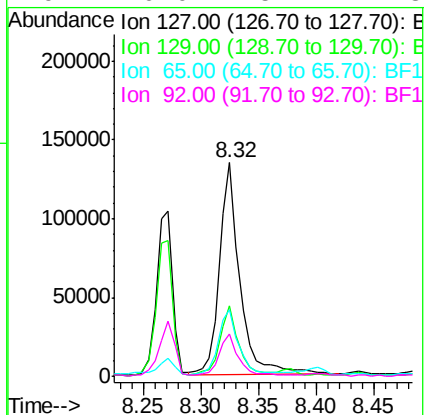
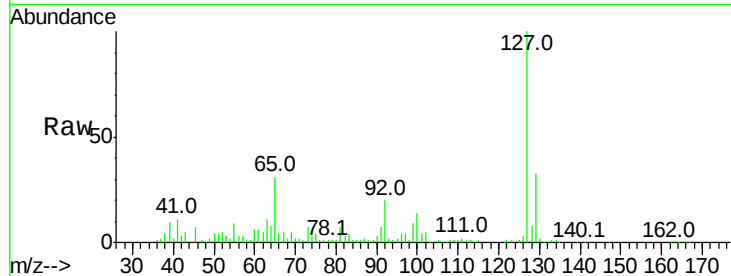
#33
4-Chloroaniline
Concen: 18.399 ng
RT: 8.32 min Scan# 1018
Delta R.T. 0.01 min
Lab File: BF106630.D
Acq: 20 Jun 2018 20:07

Instrument :
BNA_F
ClientSampleId :
TPTW-04MS

Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	33.1	25.9	38.9	
65	31.4	25.0	37.4	
92	20.0	15.2	22.8	

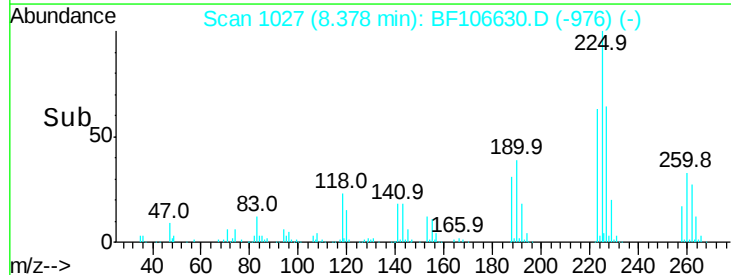
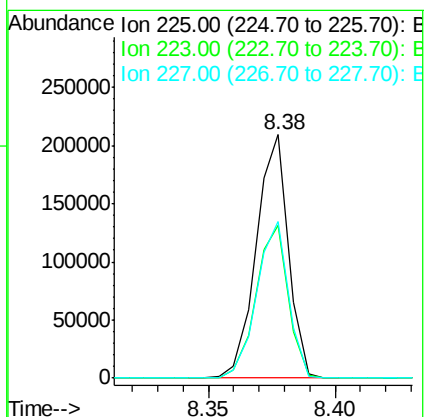
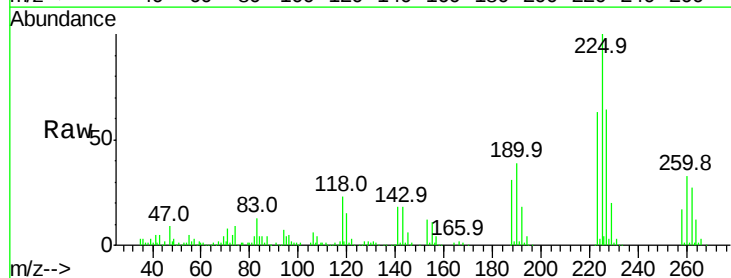
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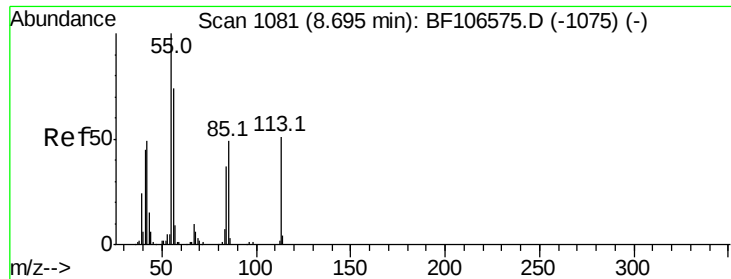
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#34
Hexachlorobutadiene
Concen: 39.754 ng
RT: 8.38 min Scan# 1027
Delta R.T. 0.00 min
Lab File: BF106630.D
Acq: 20 Jun 2018 20:07

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	62.7	50.6	76.0	
227	64.3	51.9	77.9	





#35

Caprolactam

Concen: 1.351 ng

RT: 8.72 min Scan# 1086

Delta R.T. 0.03 min

Lab File: BF106630.D

Acq: 20 Jun 2018 20:07

Instrument :

BNA_F

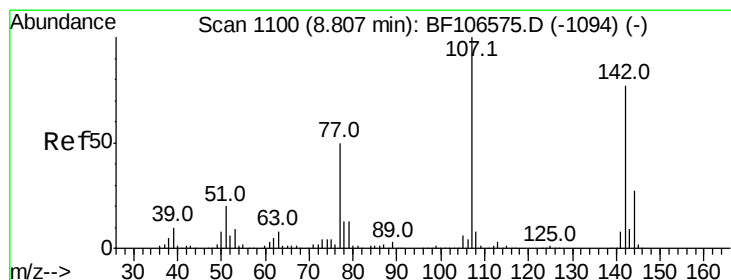
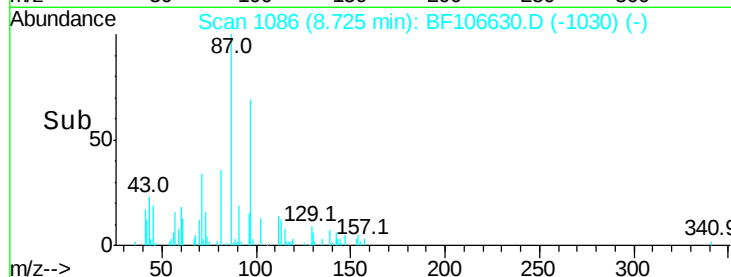
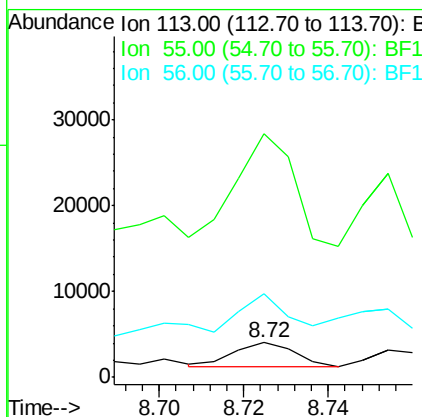
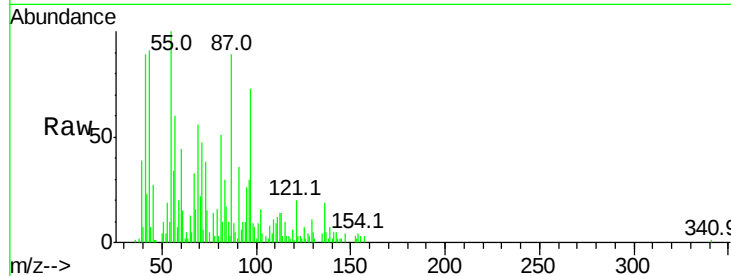
ClientSampleId :

TPTW-04MS

Tot Ion	Ratio	Lower	Upper
113	100		
55	697.2	163.3	203.3#
56	237.8	115.7	155.7#

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#36

4-Chloro-3-methylphenol

Concen: 39.637 ng

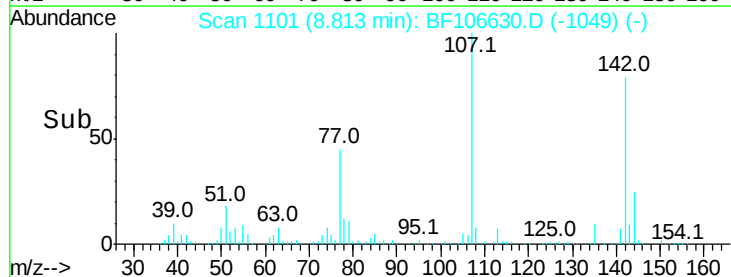
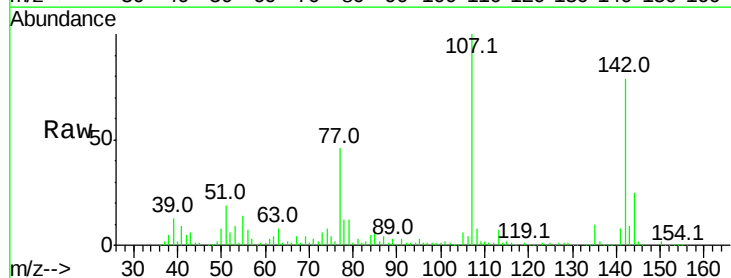
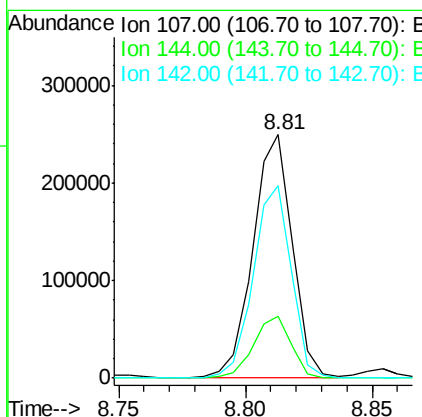
RT: 8.81 min Scan# 1101

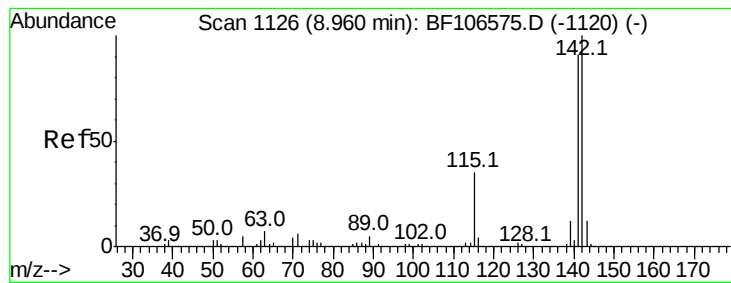
Delta R.T. 0.01 min

Lab File: BF106630.D

Acq: 20 Jun 2018 20:07

Tgt Ion	Ratio	Lower	Upper
107	100		
144	25.3	20.5	30.7
142	78.8	62.0	93.0





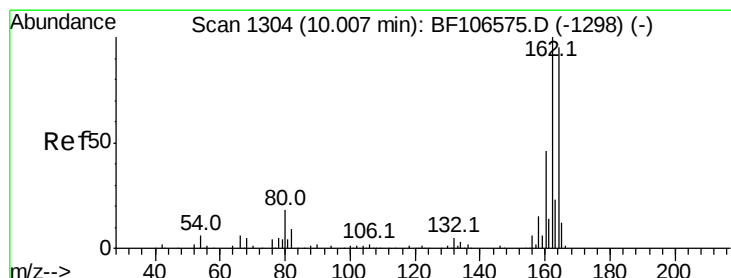
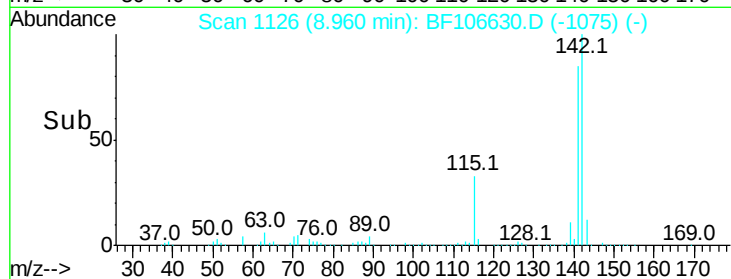
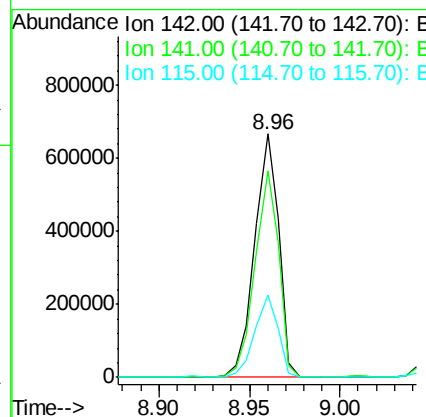
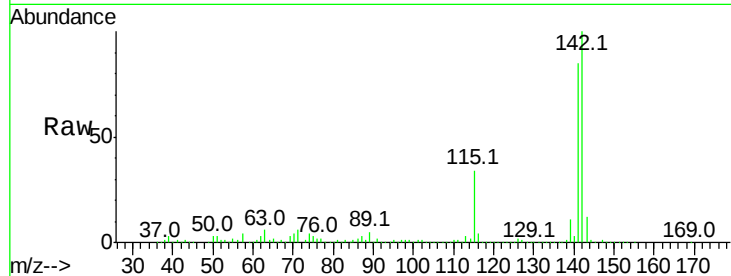
#37
2-Methylnaphthalene
Concen: 43.382 ng
RT: 8.96 min Scan# 1126
Delta R.T. 0.00 min
Lab File: BF106630.D
Acq: 20 Jun 2018 20:07

Instrument :
BNA_F
ClientSampleId :
TPTW-04MS

Tot Ion	Ratio	Lower	Upper
142	100		
141	84.7	70.8	106.2
115	34.1	26.1	39.1

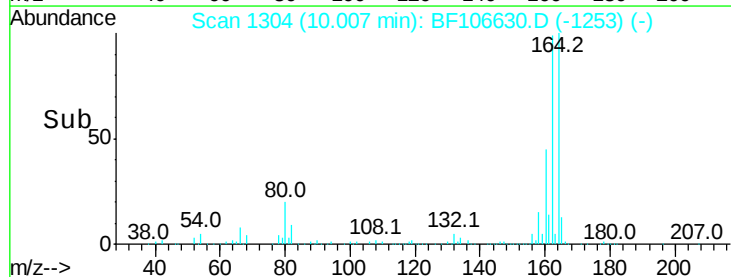
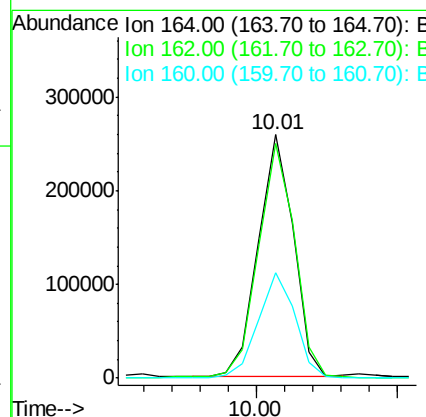
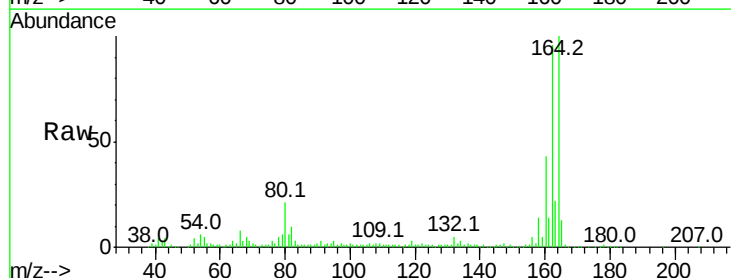
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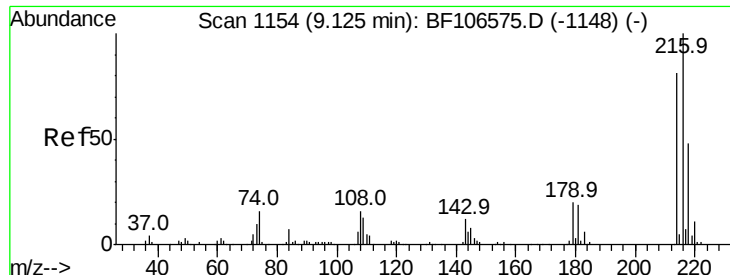
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.01 min Scan# 1304
Delta R.T. 0.00 min
Lab File: BF106630.D
Acq: 20 Jun 2018 20:07

Tgt Ion	Ratio	Lower	Upper
164	100		
162	96.2	86.1	129.1
160	43.3	38.3	57.5





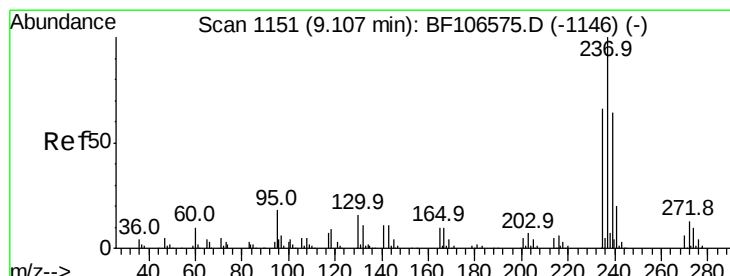
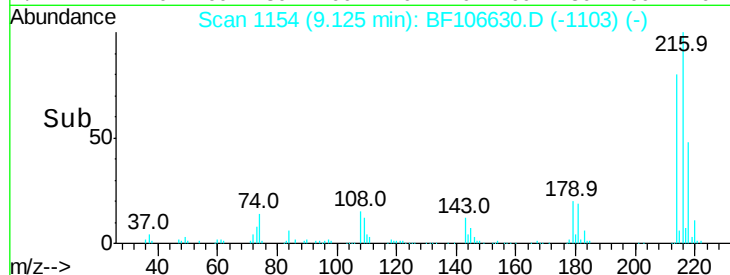
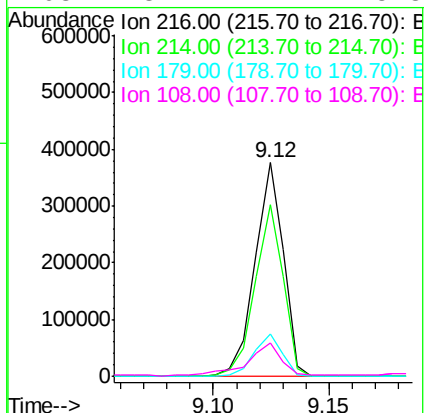
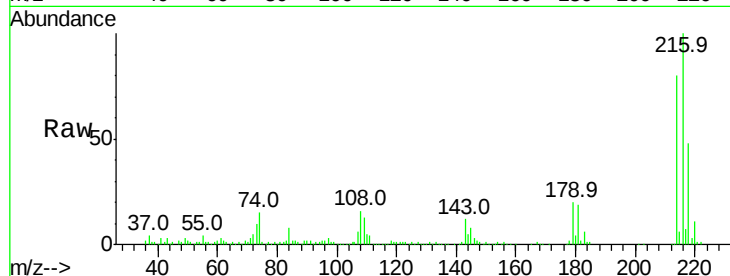
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 42.543 ng
 RT: 9.12 min Scan# 1154
 Delta R.T. 0.00 min
 Lab File: BF106630.D
 Acq: 20 Jun 2018 20:07

Instrument :
 BNA_F
 ClientSampleId :
 TPTW-04MS

Tot Ion	Ratio	Resp	Lower	Upper
216	100	323072		
214	79.7	63.0	94.4	
179	19.7	18.1	27.1	
108	18.2	17.2	25.8	

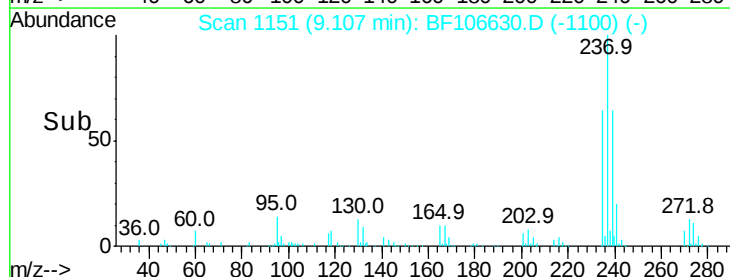
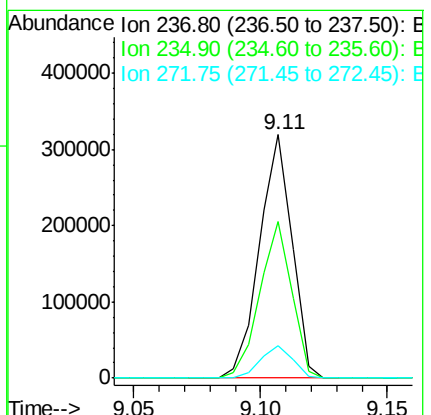
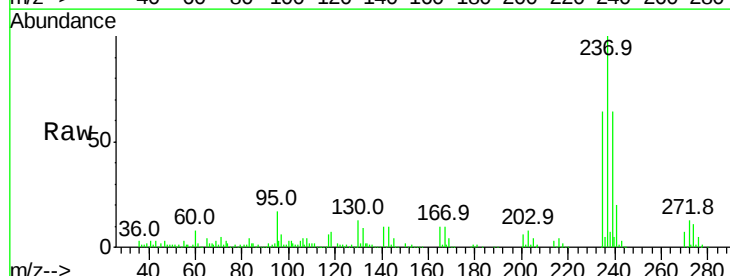
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#40
 Hexachlorocyclopentadiene
 Concen: 72.990 ng
 RT: 9.11 min Scan# 1151
 Delta R.T. 0.00 min
 Lab File: BF106630.D
 Acq: 20 Jun 2018 20:07

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	285180		
235	64.4	44.8	84.8	
272	13.4	0.0	33.3	





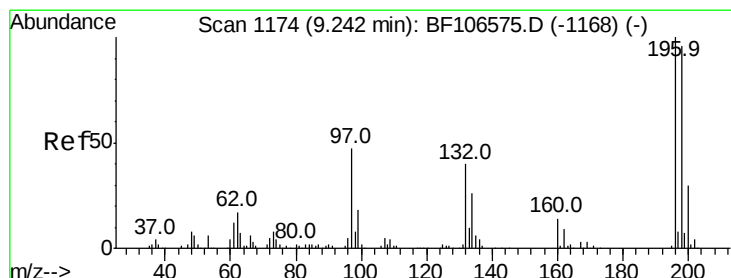
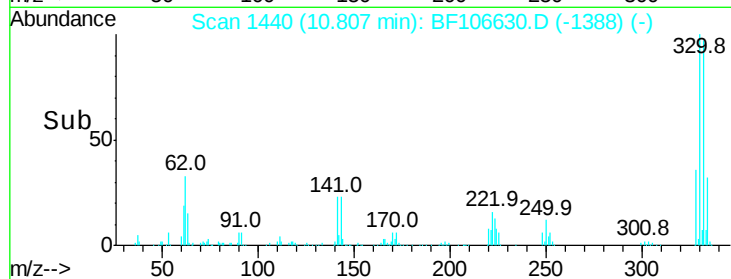
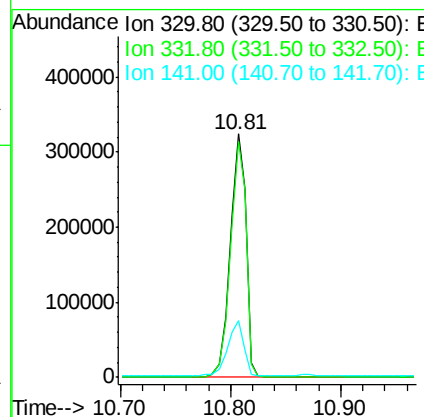
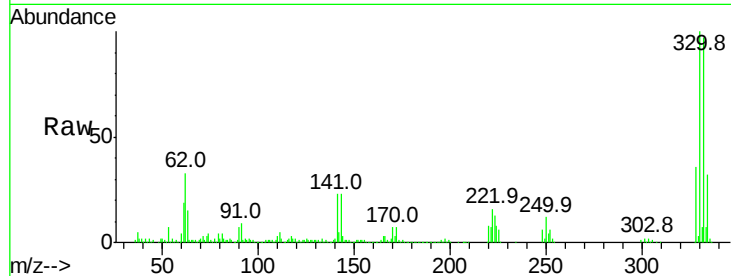
#41
 2,4,6-Tribromophenol
 Concen: 124.532 ng
 RT: 10.81 min Scan# 1440
 Delta R.T. 0.01 min
 Lab File: BF106630.D
 Acq: 20 Jun 2018 20:07

Instrument :
 BNA_F
 ClientSampleId :
 TPTW-04MS

Tot Ion	Ratio	Resp	Lower	Upper
330	100			
332	96.5	77.0	115.6	
141	22.5	29.9	44.9	

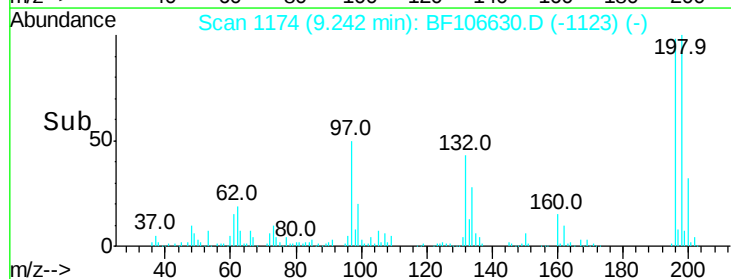
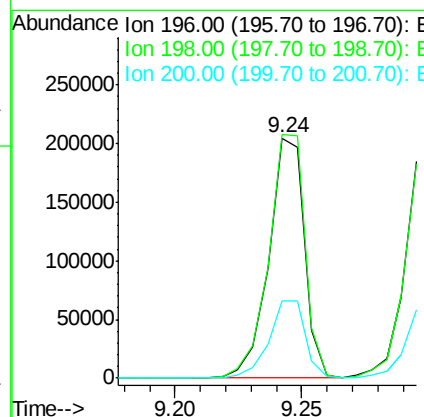
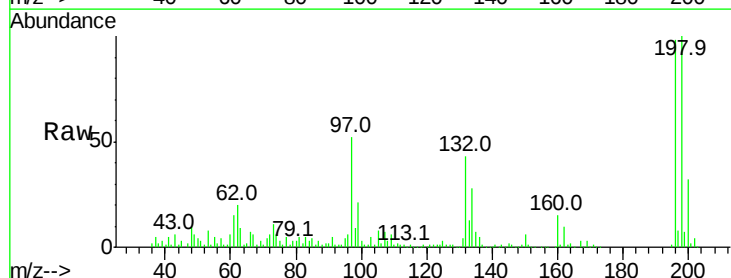
Manual Integrations
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#42
 2,4,6-Trichlorophenol
 Concen: 40.145 ng
 RT: 9.24 min Scan# 1174
 Delta R.T. 0.00 min
 Lab File: BF106630.D
 Acq: 20 Jun 2018 20:07

Tgt Ion	Ratio	Resp	Lower	Upper
196	100			
198	101.5	75.7	113.5	
200	32.2	24.5	36.7	





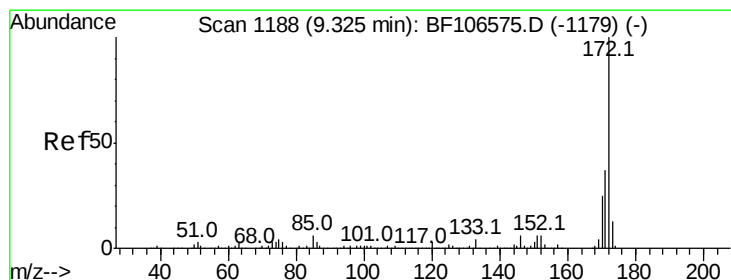
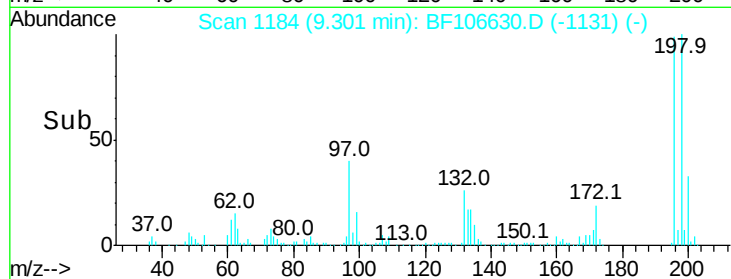
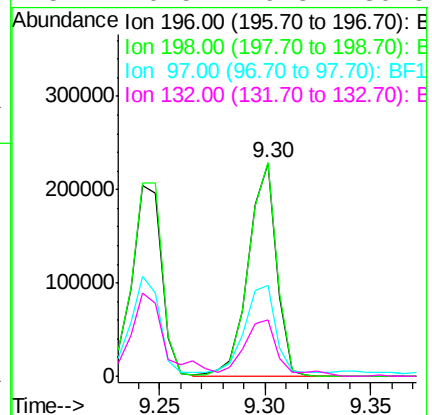
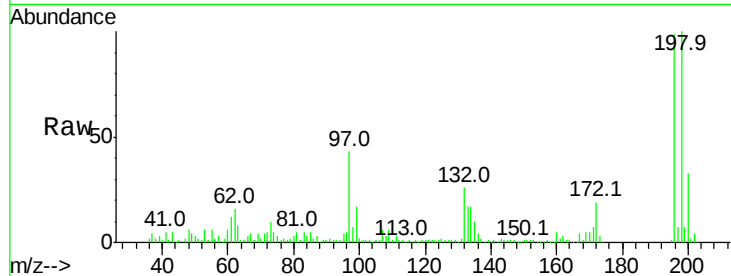
#43
 2,4,5-Trichlorophenol
 Concen: 39.976 ng
 RT: 9.30 min Scan# 1184
 Delta R.T. 0.01 min
 Lab File: BF106630.D
 Acq: 20 Jun 2018 20:07

Instrument :
 BNA_F
 ClientSampleId :
 TPTW-04MS

Tot Ion	Ratio	Resp	Lower	Upper
196	100			
198	100.5	74.6	112.0	
97	42.8	42.9	64.3	
132	26.5	26.3	39.5	

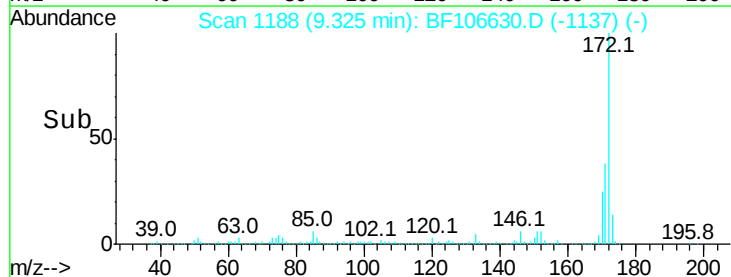
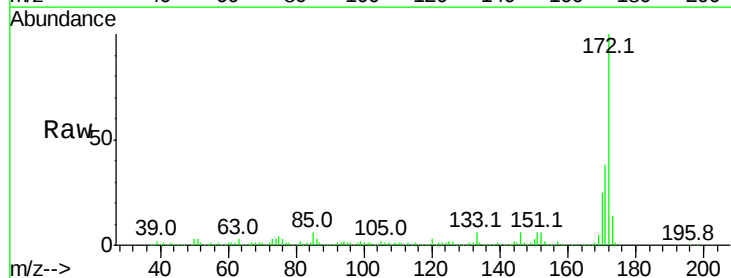
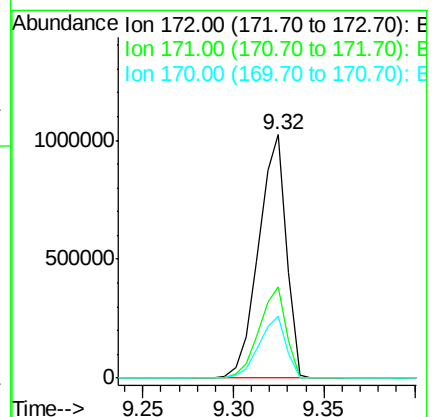
Manual Integrations
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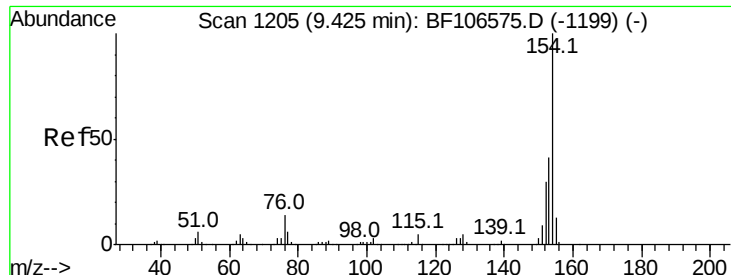
Sohil
 6/21/2018 11:28:03 AM



#44
 2-Fluorobiphenyl
 Concen: 80.483 ng
 RT: 9.32 min Scan# 1188
 Delta R.T. 0.00 min
 Lab File: BF106630.D
 Acq: 20 Jun 2018 20:07

Tgt Ion	Ratio	Resp	Lower	Upper
172	100			
171	37.6	29.7	44.5	
170	25.4	19.6	29.4	





#45

1,1'-Biphenyl

Concen: 40.996 ng

RT: 9.42 min Scan# 1205

Delta R.T. 0.00 min

Lab File: BF106630.D

Acq: 20 Jun 2018 20:07

Instrument :

BNA_F

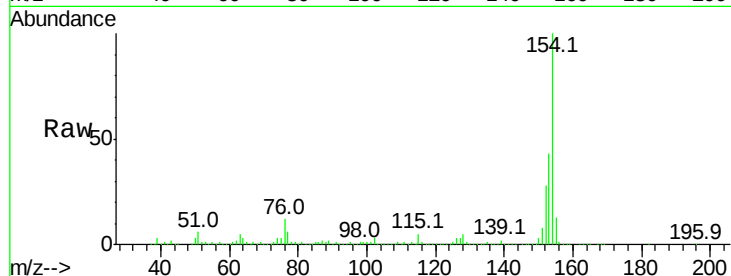
ClientSampled :

TPTW-04MS

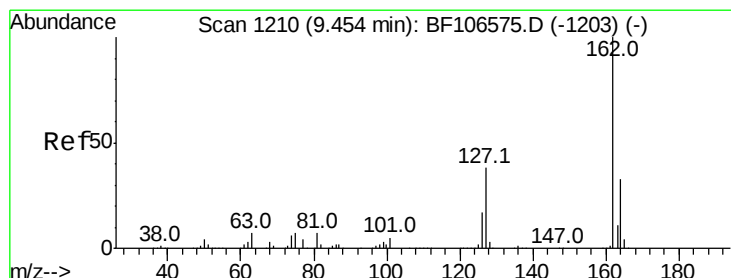
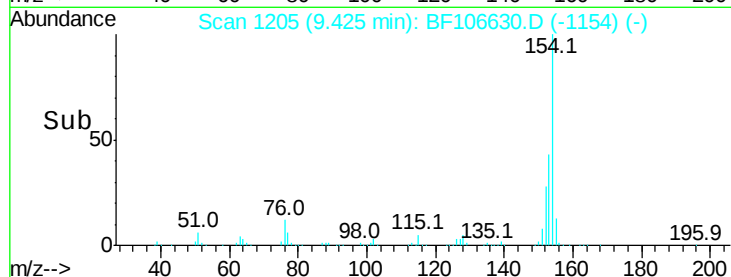
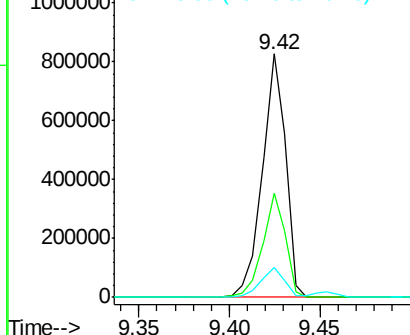
Tot Ion:	154	Resp:	736740
Ion Ratio	Lower	Upper	
154	100		
153	42.9	21.3	61.3
76	12.4	0.0	34.0

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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: 39.086 ng

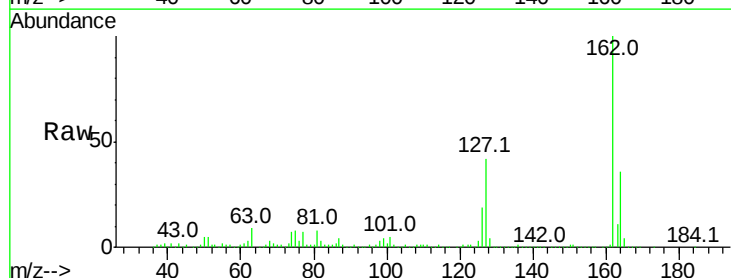
RT: 9.45 min Scan# 1210

Delta R.T. 0.00 min

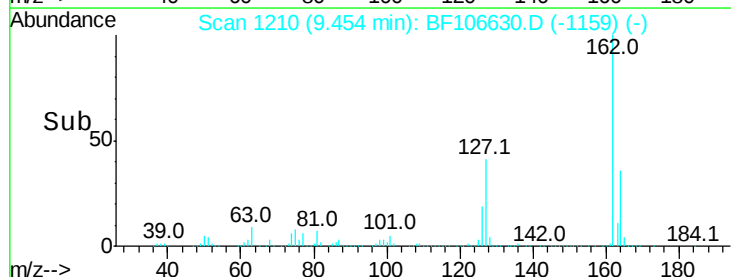
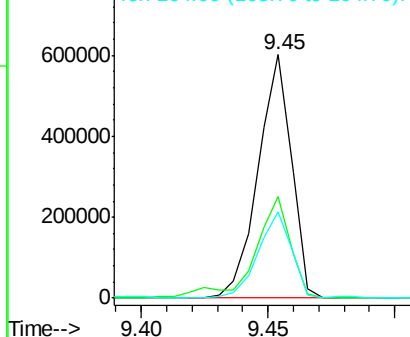
Lab File: BF106630.D

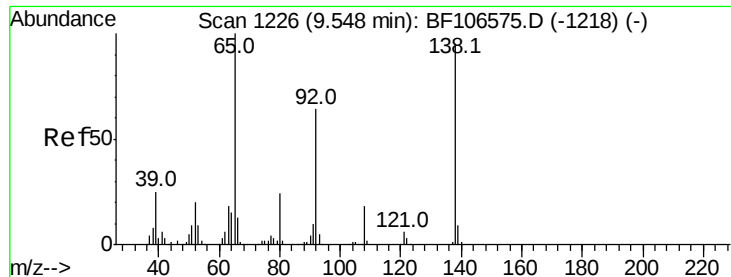
Acq: 20 Jun 2018 20:07

Tgt Ion:	162	Resp:	552898
Ion Ratio	Lower	Upper	
162	100		
127	41.5	33.9	50.9
164	35.6	26.5	39.7



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





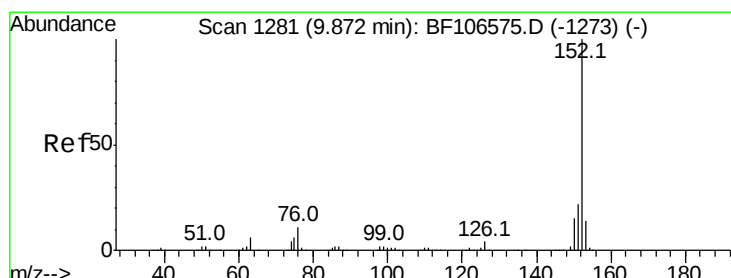
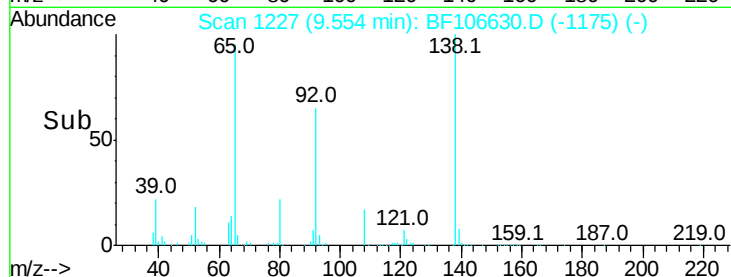
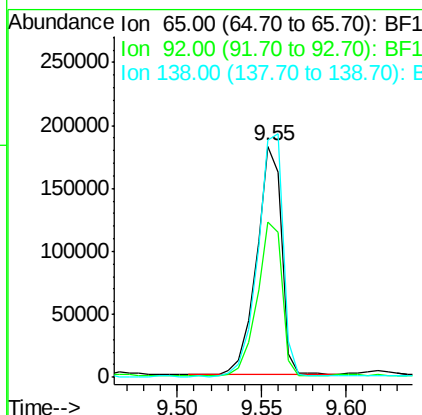
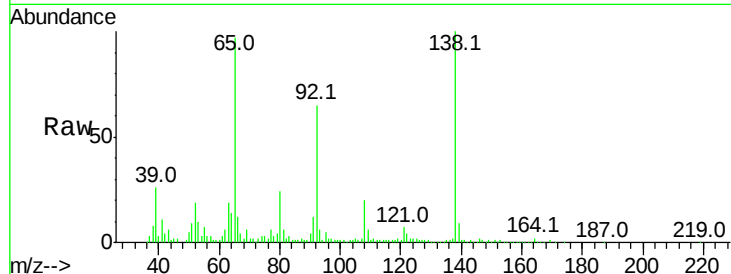
#47
2-Nitroaniline
Concen: 39.320 ng
RT: 9.55 min Scan# 1227
Delta R.T. 0.01 min
Lab File: BF106630.D
Acq: 20 Jun 2018 20:07

Instrument :
BNA_F
ClientSampleId :
TPTW-04MS

Tot Ion	Ratio	Lower	Upper
65	100		
92	67.1	55.8	83.6
138	102.7	91.2	136.8

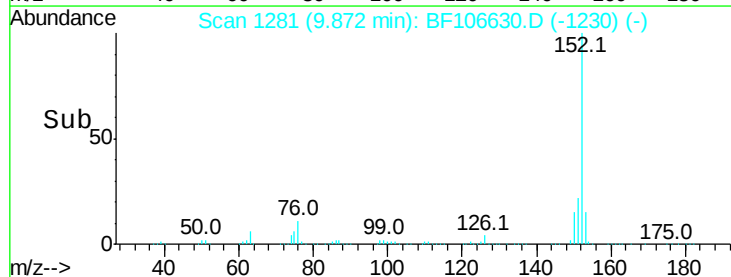
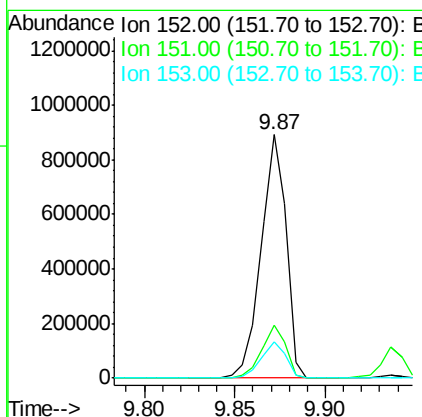
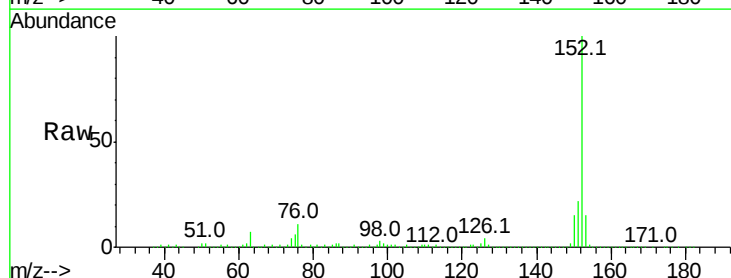
Manual Integrations
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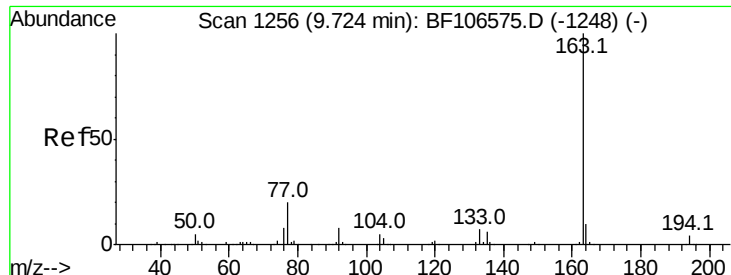
Sohil
6/21/2018 11:28:03 AM



#48
Acenaphthylene
Concen: 38.182 ng
RT: 9.87 min Scan# 1281
Delta R.T. 0.00 min
Lab File: BF106630.D
Acq: 20 Jun 2018 20:07

Tgt Ion	Ratio	Lower	Upper
152	100		
151	21.7	16.3	24.5
153	15.1	10.7	16.1





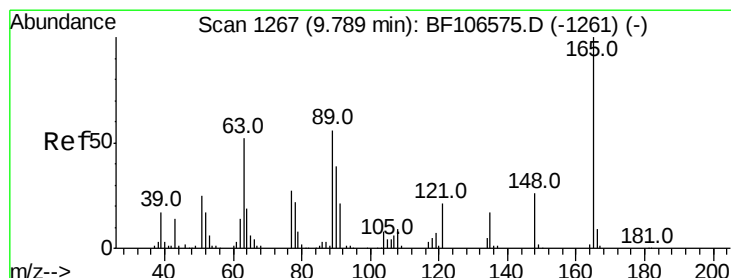
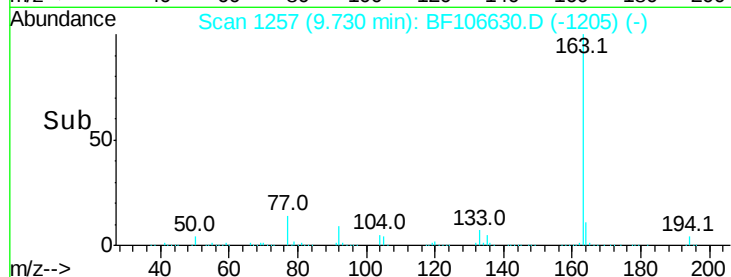
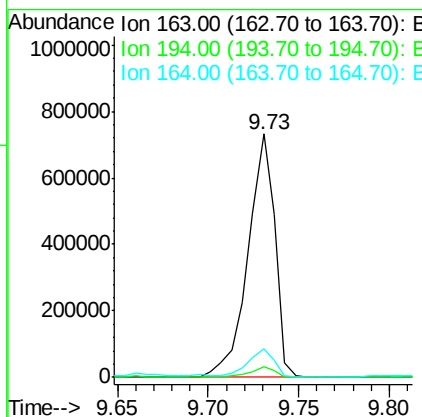
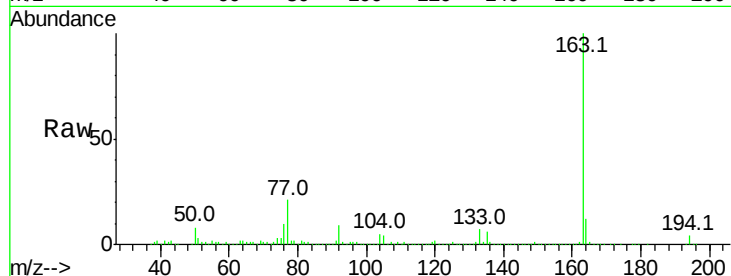
#49
 Dimethylphthalate
 Concen: 44.458 ng
 RT: 9.73 min Scan# 1257
 Delta R.T. 0.01 min
 Lab File: BF106630.D
 Acq: 20 Jun 2018 20:07

Instrument :
 BNA_F
 ClientSampleId :
 TPTW-04MS

Tot Ion:	163	Resp:	751904
Ion Ratio	Lower	Upper	
163	100		
194	4.1	2.7	4.1#
164	11.7	8.2	12.2

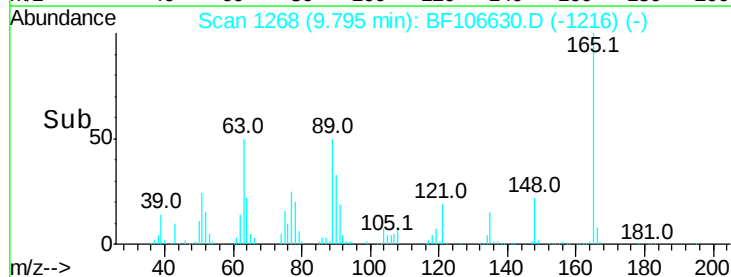
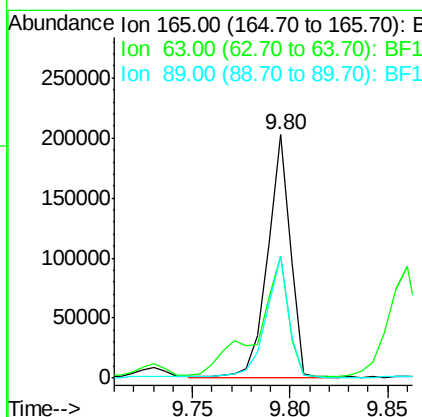
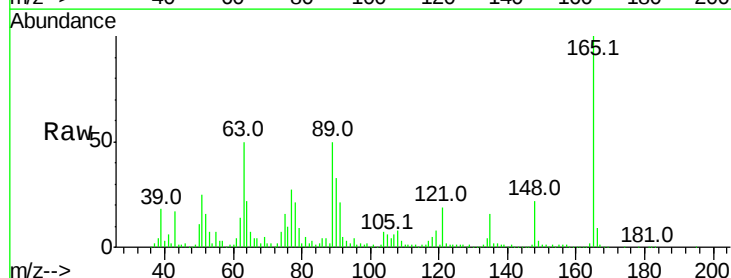
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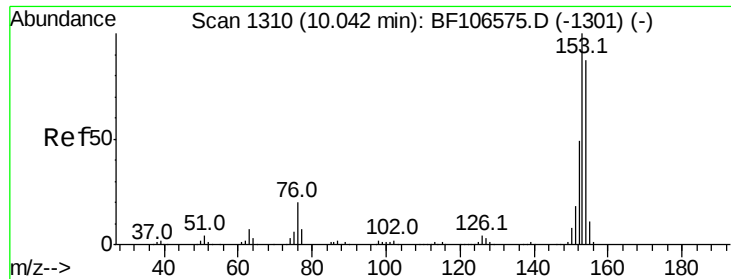
Sohil
 6/21/2018 11:28:03 AM



#50
 2,6-Dinitrotoluene
 Concen: 45.396 ng
 RT: 9.80 min Scan# 1268
 Delta R.T. 0.01 min
 Lab File: BF106630.D
 Acq: 20 Jun 2018 20:07

Tgt Ion:	165	Resp:	162578
Ion Ratio	Lower	Upper	
165	100		
63	50.0	44.7	67.1
89	49.9	44.0	66.0





#51

Acenaphthene

Concen: 38.263 ng

RT: 10.04 min Scan# 1310

Delta R.T. 0.00 min

Lab File: BF106630.D

Acq: 20 Jun 2018 20:07

Instrument :

BNA_F

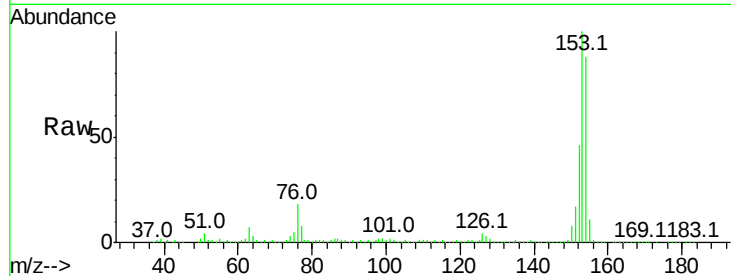
ClientSampleId :

TPTW-04MS

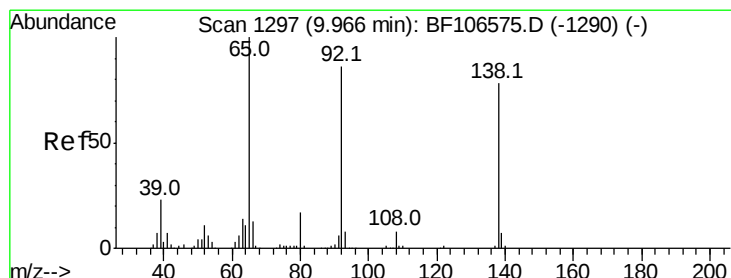
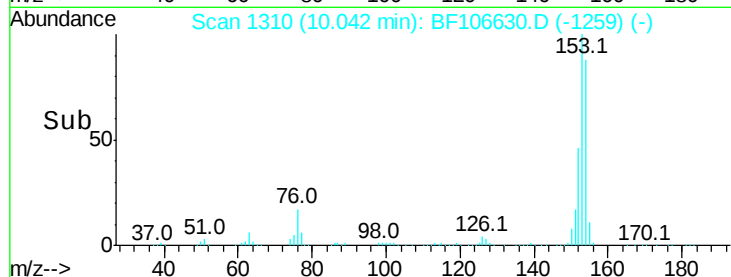
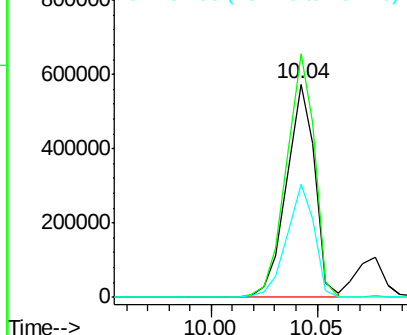
Tot Ion:	154	Resp:	538115
Ion Ratio	Lower	Upper	
154	100		
153	114.2	91.2	136.8
152	53.1	43.8	65.8

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



#52

3-Nitroaniline

Concen: 20.709 ng

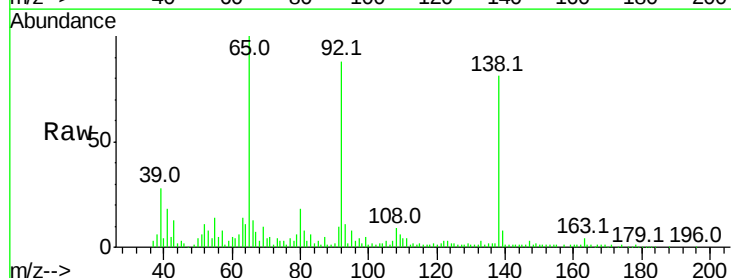
RT: 9.97 min Scan# 1298

Delta R.T. 0.01 min

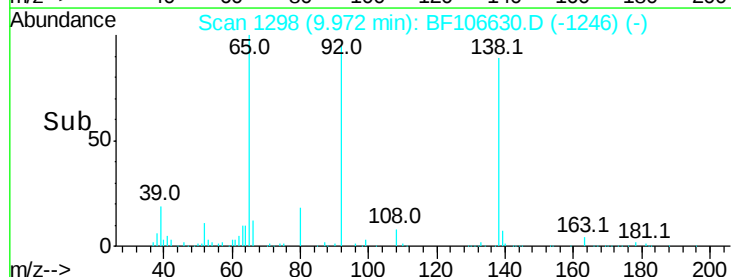
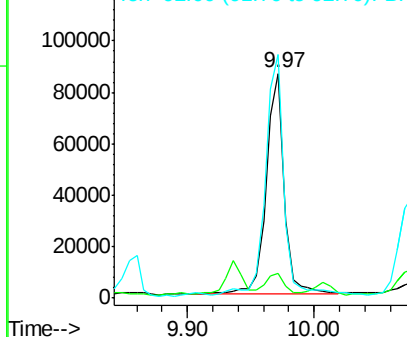
Lab File: BF106630.D

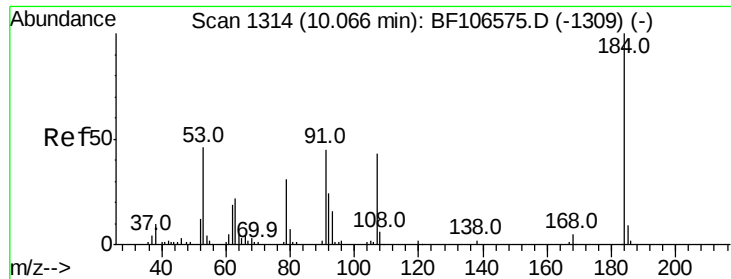
Acq: 20 Jun 2018 20:07

Tgt Ion:	138	Resp:	85344
Ion Ratio	Lower	Upper	
138	100		
108	11.2	9.4	14.0
92	108.4	89.4	134.2



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





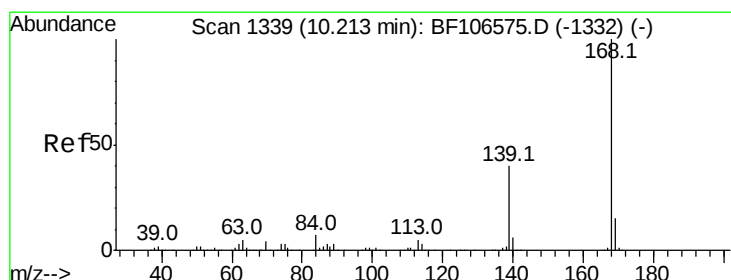
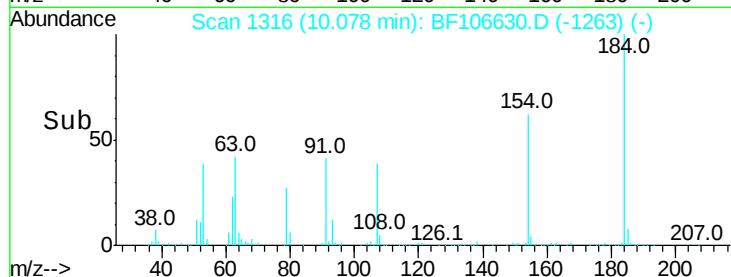
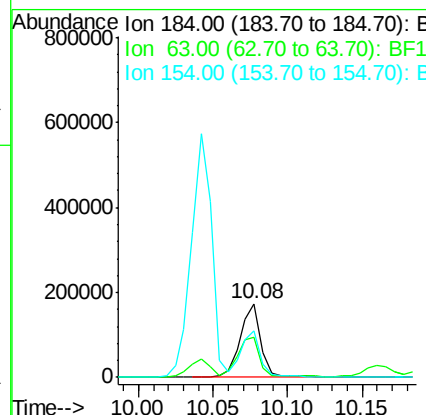
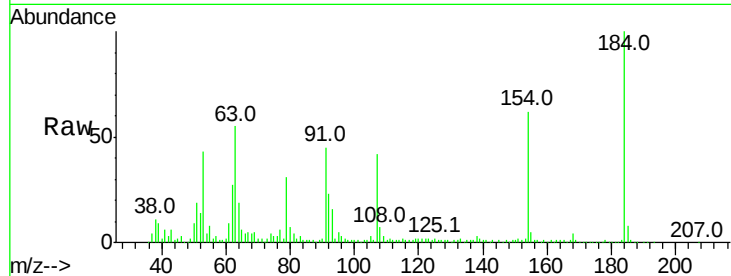
#53
2,4-Dinitrophenol
Concen: 91.393 ng
RT: 10.08 min Scan# 1316
Delta R.T. 0.01 min
Lab File: BF106630.D
Acq: 20 Jun 2018 20:07

Instrument :
BNA_F
ClientSampleId :
TPTW-04MS

Tot Ion	Ratio	Resp	Lower	Upper
184	100	171696		
63	54.9	54.2	81.2	
154	62.4	184.0	276.0#	

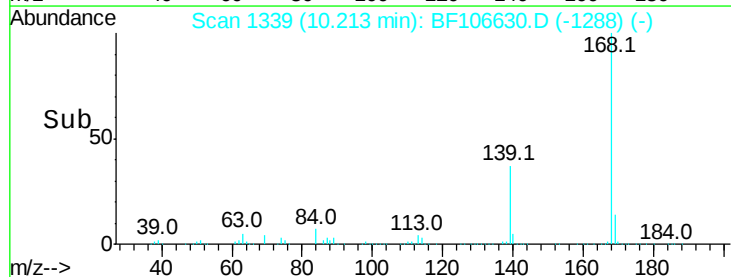
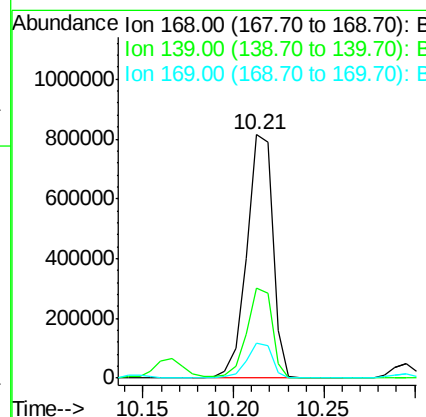
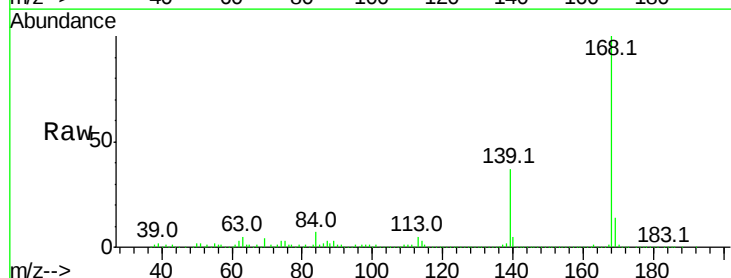
Manual Integrations
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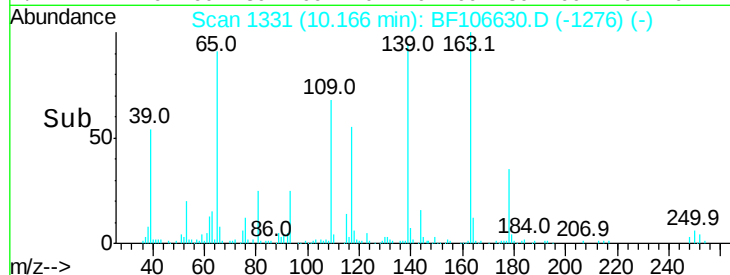
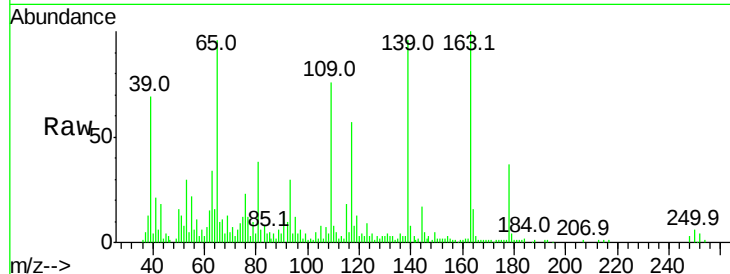
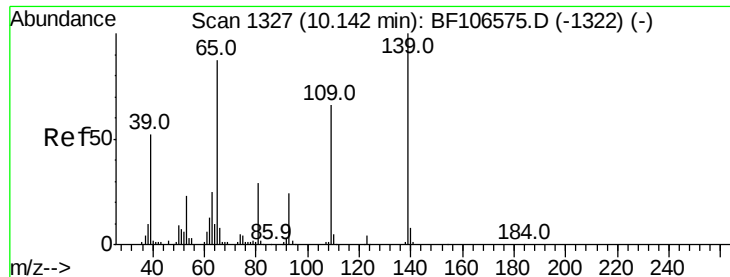
Sohil
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#54
Dibenzofuran
Concen: 41.911 ng
RT: 10.21 min Scan# 1339
Delta R.T. 0.00 min
Lab File: BF106630.D
Acq: 20 Jun 2018 20:07

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	807097		
139	36.8	30.1	45.1	
169	14.3	10.9	16.3	





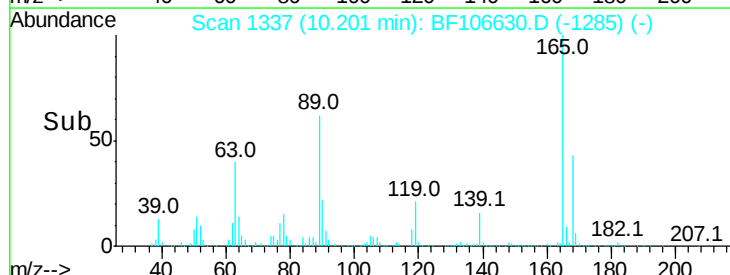
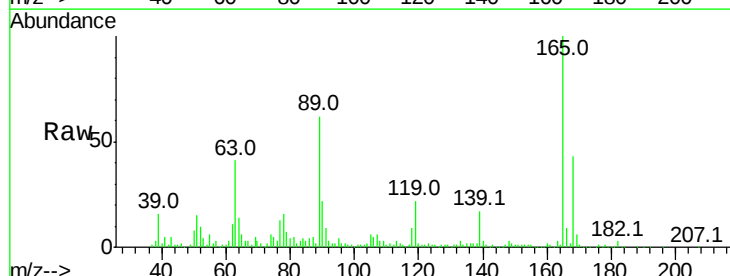
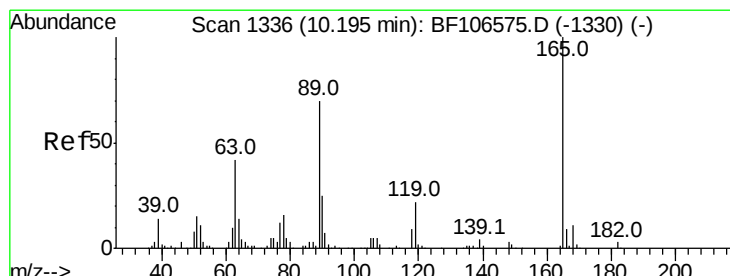
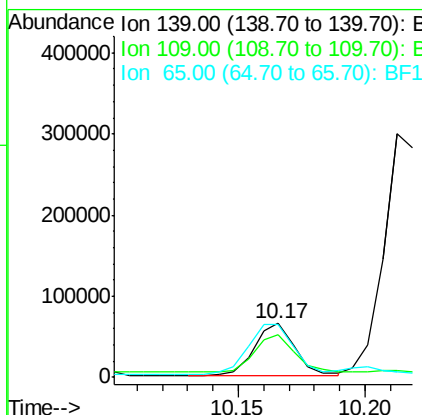
#55
4-Nitrophenol
Concen: 25.192 ng
RT: 10.17 min Scan# 1331
Delta R.T. 0.02 min
Lab File: BF106630.D
Acq: 20 Jun 2018 20:07

Instrument :
BNA_F
ClientSampleId :
TPTW-04MS

Tot Ion	Ratio	Lower	Upper
139	100		
109	79.6	48.4	88.4
65	99.8	72.6	112.6

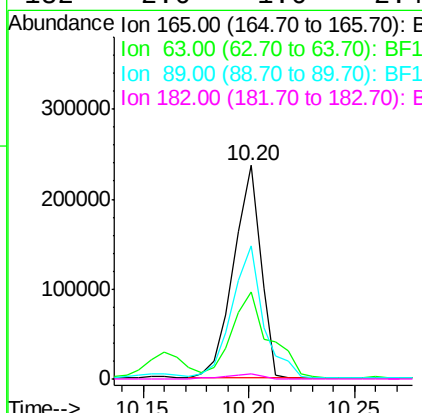
Manual Integrations
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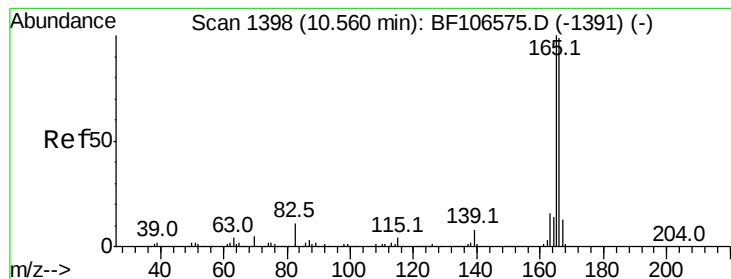
Sohil
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#56
2,4-Dinitrotoluene
Concen: 45.157 ng
RT: 10.20 min Scan# 1337
Delta R.T. 0.01 min
Lab File: BF106630.D
Acq: 20 Jun 2018 20:07

Tgt Ion	Ratio	Lower	Upper
165	100		
63	40.8	36.4	54.6
89	62.3	57.8	86.6
182	2.6	1.6	2.4#





#57

Fluorene

Concen: 40.757 ng

RT: 10.56 min Scan# 1398

Delta R.T. 0.00 min

Lab File: BF106630.D

Acq: 20 Jun 2018 20:07

Instrument :

BNA_F

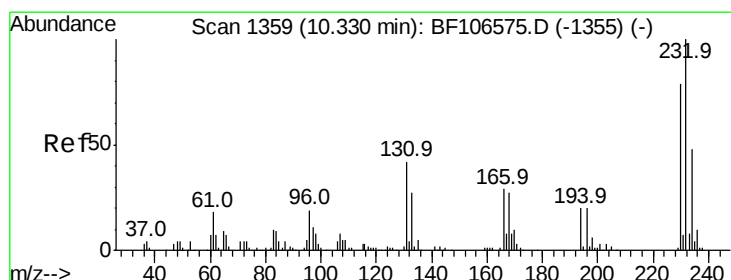
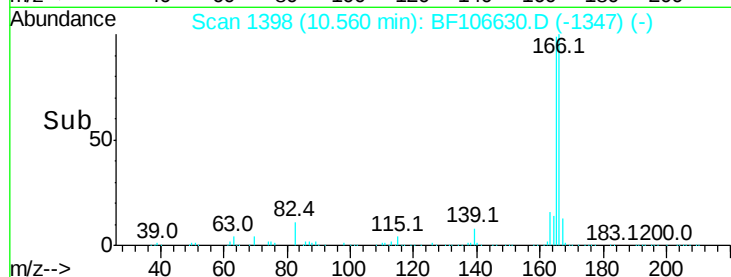
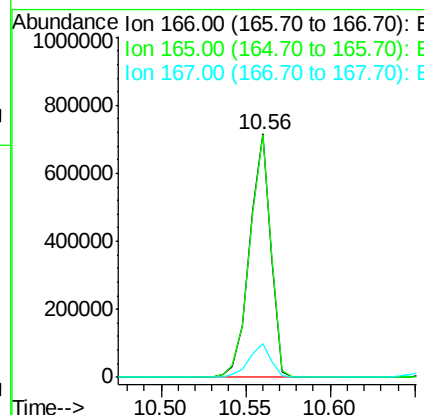
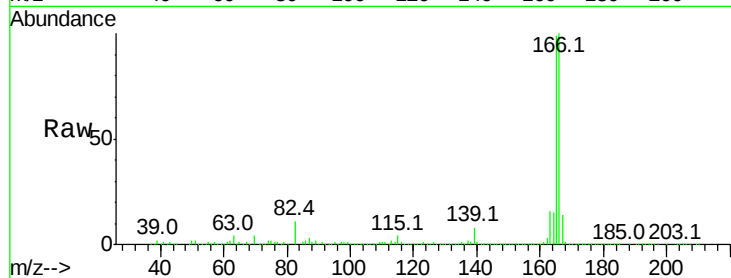
ClientSampleId :

TPTW-04MS

Tot Ion:	166	Resp:	622828
Ion Ratio	Lower	Upper	
166	100		
165	99.5	79.8	119.8
167	13.6	10.6	16.0

Manual Integrations
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#58

2,3,4,6-Tetrachlorophenol

Concen: 48.268 ng

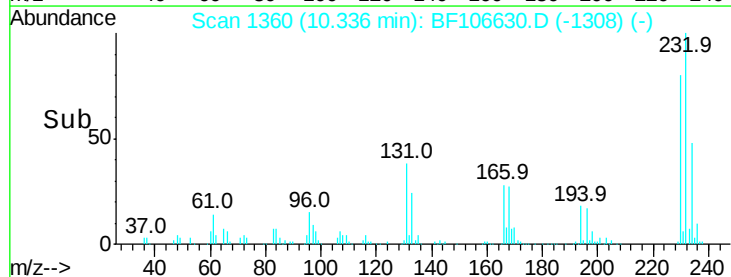
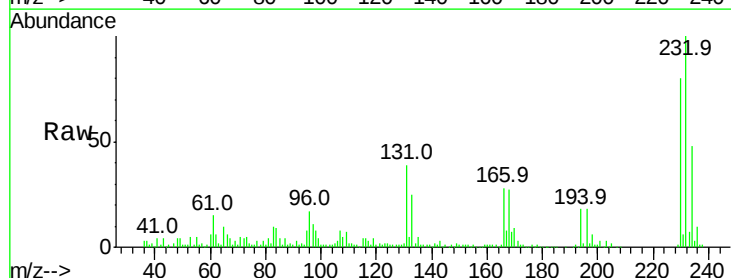
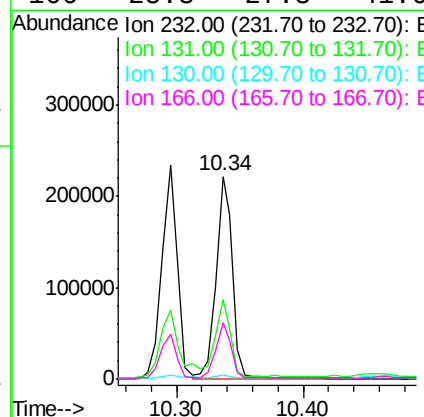
RT: 10.34 min Scan# 1360

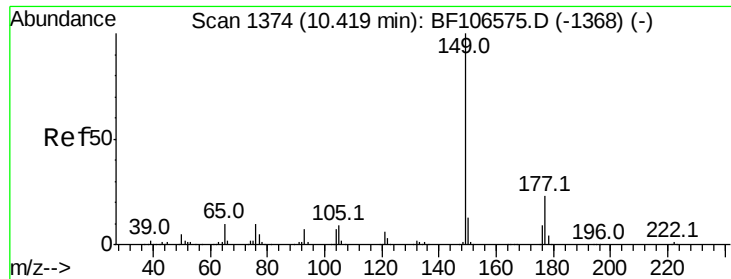
Delta R.T. 0.01 min

Lab File: BF106630.D

Acq: 20 Jun 2018 20:07

Tgt Ion:	232	Resp:	202099
Ion Ratio	Lower	Upper	
232	100		
131	35.3	43.8	65.8#
130	1.6	2.1	3.1#
166	25.8	27.8	41.6#





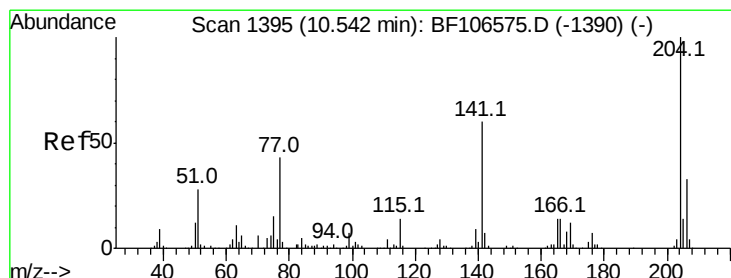
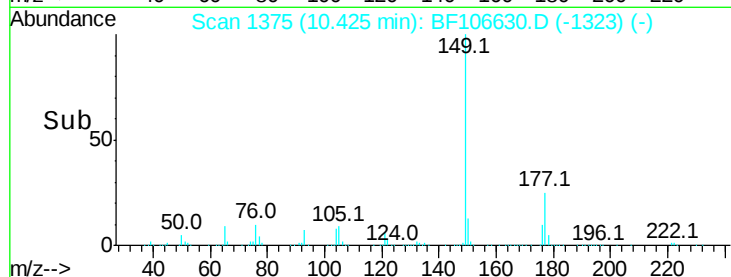
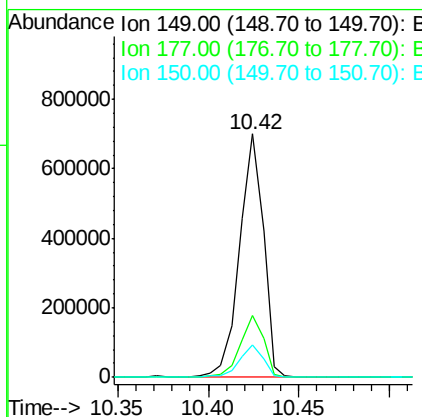
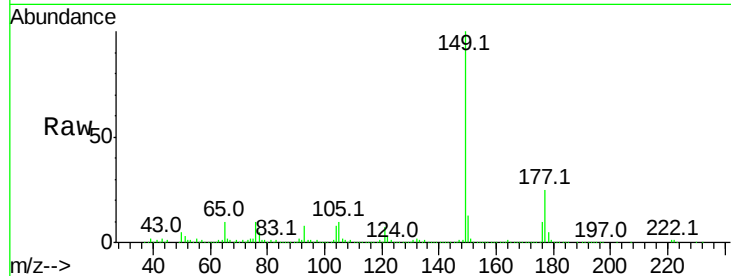
#59
Diethylphthalate
Concen: 38.736 ng
RT: 10.42 min Scan# 1375
Delta R.T. 0.01 min
Lab File: BF106630.D
Acq: 20 Jun 2018 20:07

Instrument :
BNA_F
ClientSampleId :
TPTW-04MS

Tot Ion	Ratio	Lower	Upper
149	100		
177	25.3	16.1	24.1#
150	13.3	10.1	15.1

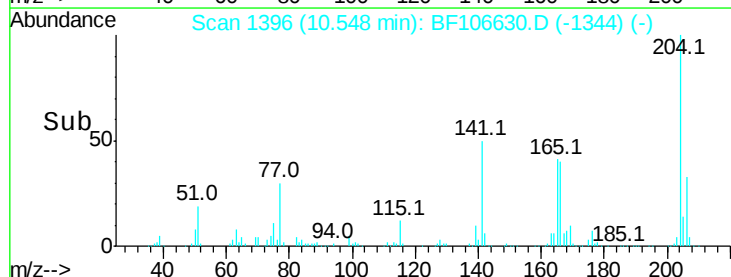
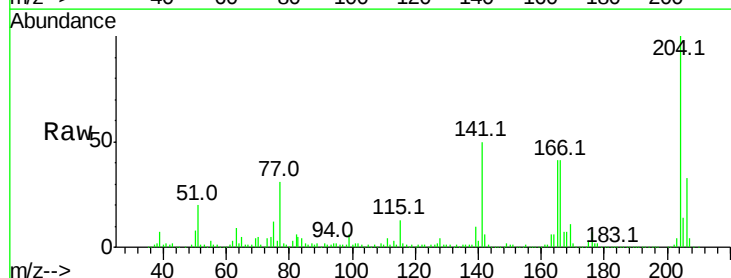
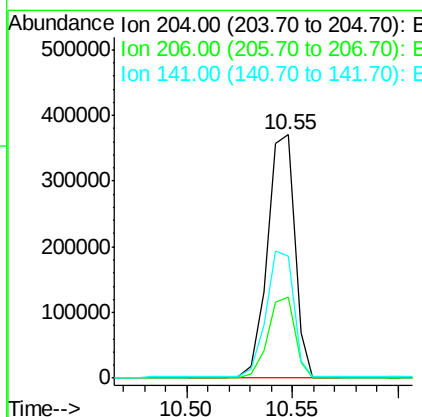
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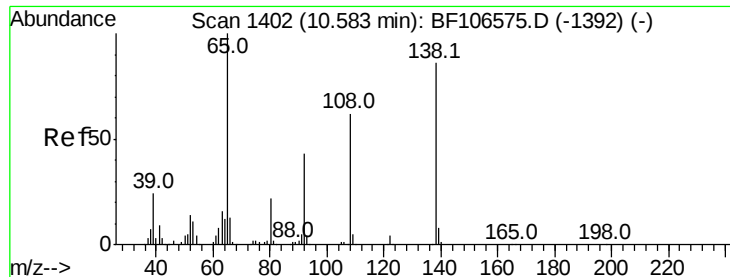
Sohil
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#60
4-Chlorophenyl-phenylether
Concen: 42.072 ng
RT: 10.55 min Scan# 1396
Delta R.T. 0.01 min
Lab File: BF106630.D
Acq: 20 Jun 2018 20:07

Tgt Ion	Ratio	Lower	Upper
204	100		
206	33.4	26.5	39.7
141	50.3	54.6	81.8#





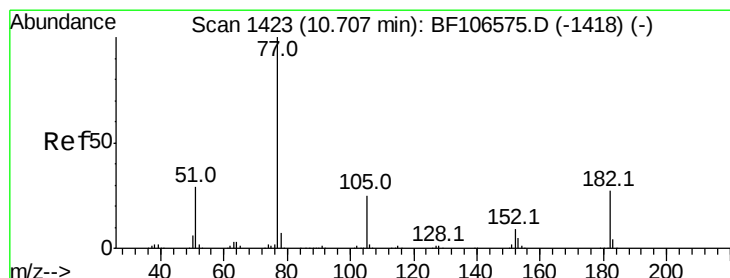
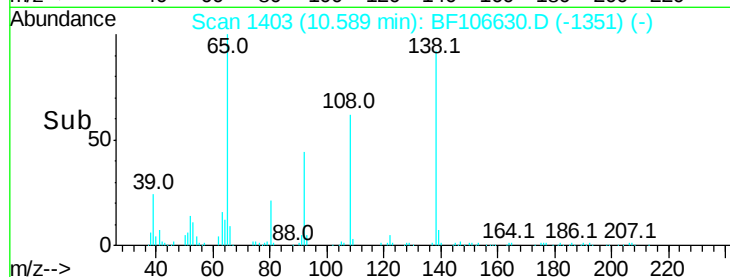
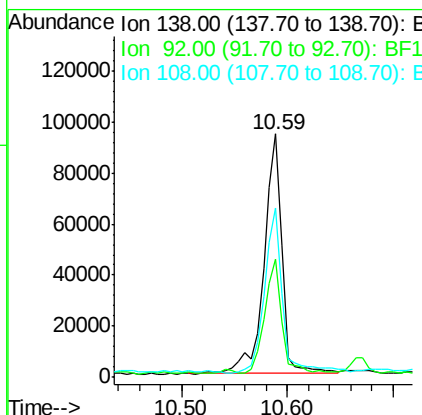
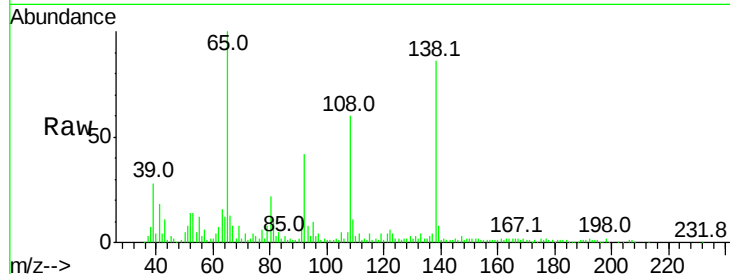
#61
4-Nitroaniline
Concen: 27.540 ng
RT: 10.59 min Scan# 1403
Delta R.T. 0.01 min
Lab File: BF106630.D
Acq: 20 Jun 2018 20:07

Instrument :
BNA_F
ClientSampleId :
TPTW-04MS

Tot Ion	Ratio	Lower	Upper
138	100		
92	48.6	30.2	70.2
108	69.8	52.5	92.5

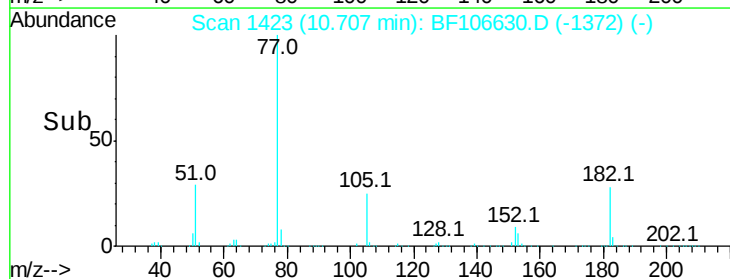
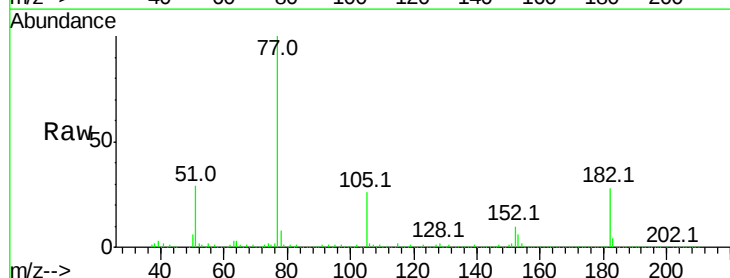
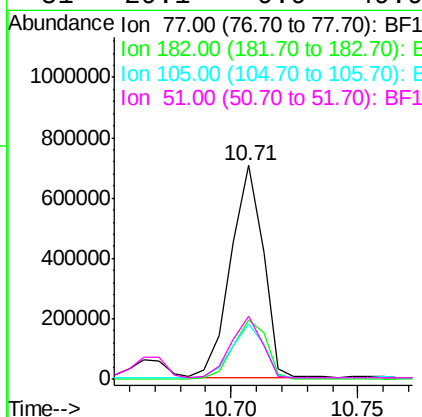
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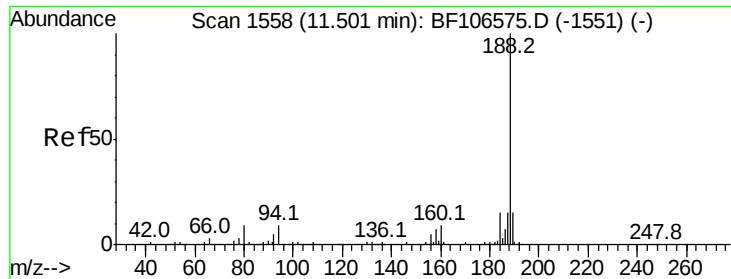
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#62
Azobenzene
Concen: 38.706 ng
RT: 10.71 min Scan# 1423
Delta R.T. 0.00 min
Lab File: BF106630.D
Acq: 20 Jun 2018 20:07

Tgt Ion	Ratio	Lower	Upper
77	100		
182	27.8	1.7	41.7
105	25.7	3.0	43.0
51	29.1	9.9	49.9





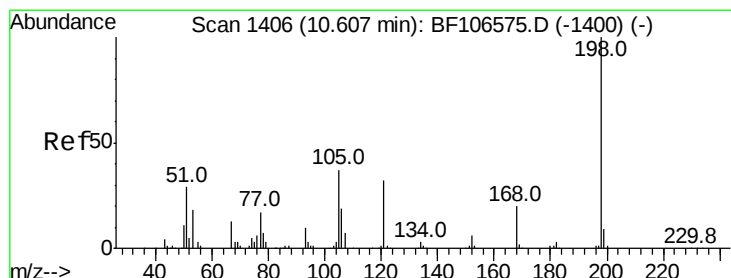
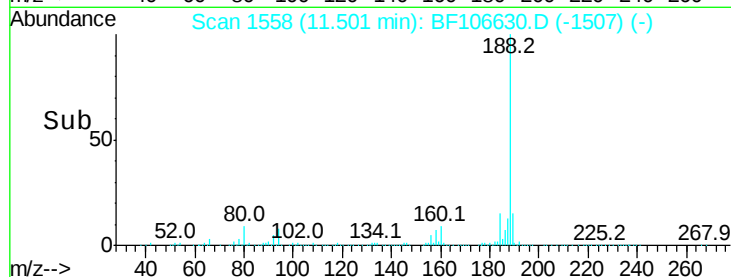
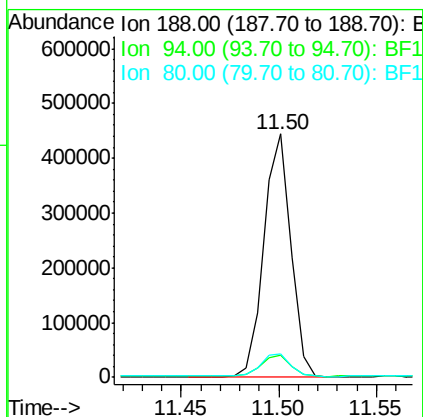
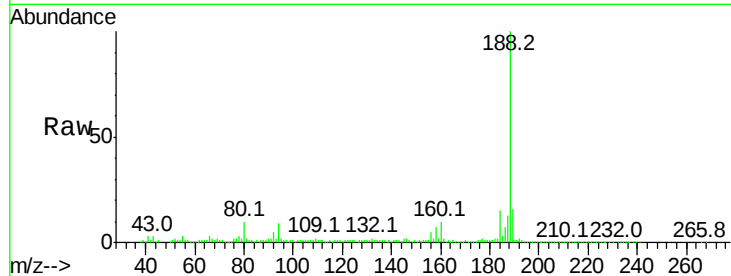
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.50 min Scan# 1558
Delta R.T. 0.00 min
Lab File: BF106630.D
Acq: 20 Jun 2018 20:07

Instrument :
BNA_F
ClientSampleId :
TPTW-04MS

Tot Ion	Ratio	Resp	Lower	Upper
188	100	422130		
94	9.0		8.5	12.7
80	9.7		9.2	13.8

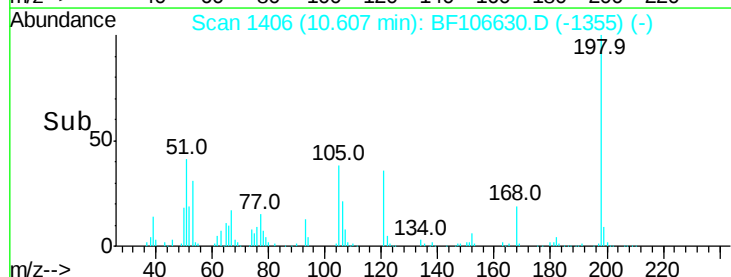
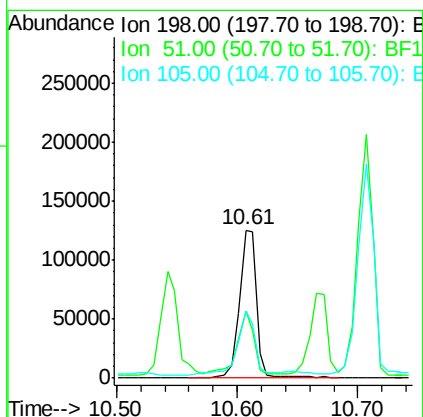
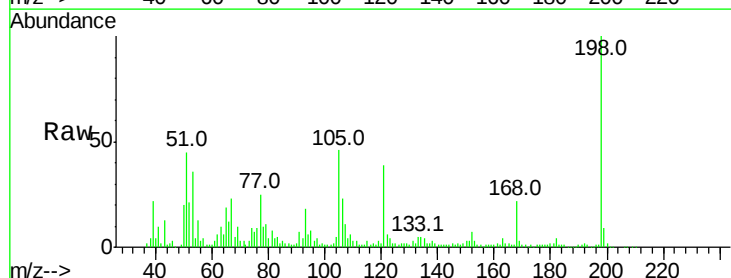
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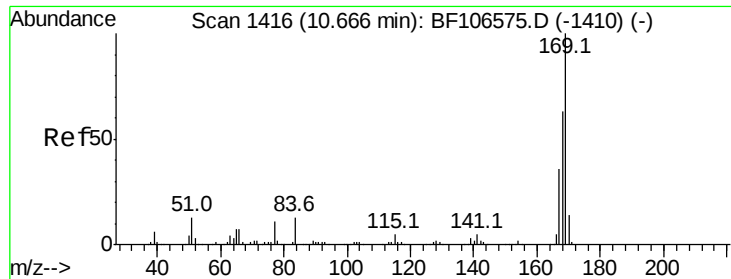
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#64
4,6-Dinitro-2-methylphenol
Concen: 48.207 ng
RT: 10.61 min Scan# 1406
Delta R.T. 0.00 min
Lab File: BF106630.D
Acq: 20 Jun 2018 20:07

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	125791		
51	45.2		37.7	77.7
105	45.5		36.3	76.3





#65

n-Nitrosodiphenylamine

Concen: 38.543 ng

RT: 10.67 min Scan# 1417

Delta R.T. 0.01 min

Lab File: BF106630.D

Acq: 20 Jun 2018 20:07

Instrument :

BNA_F

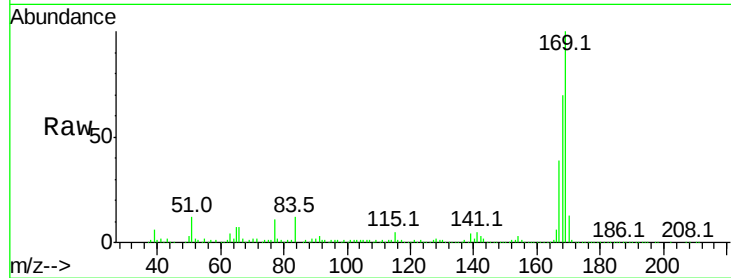
ClientSampleId :

TPTW-04MS

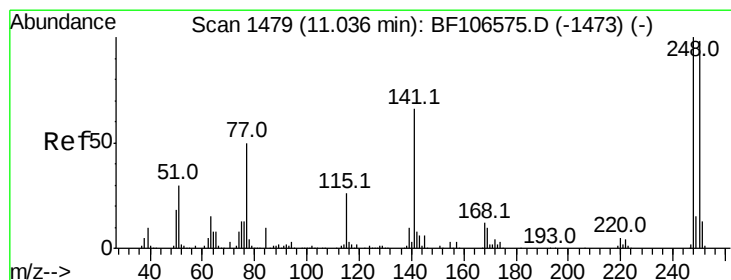
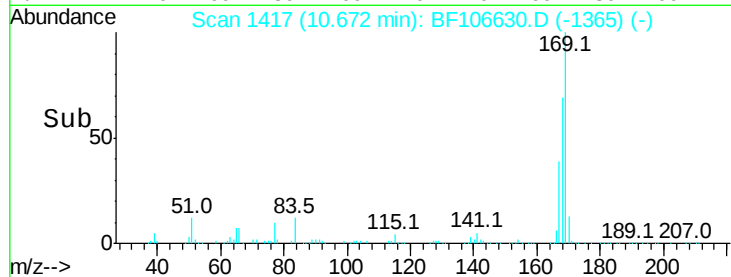
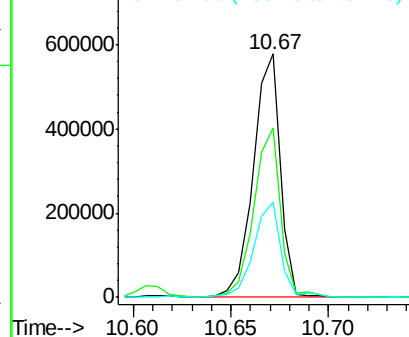
Tot Ion:	169	Resp:	547256
Ion Ratio	Lower	Upper	
169	100		
168	69.5	54.4	81.6
167	38.9	29.8	44.6

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Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 47.521 ng

RT: 11.04 min Scan# 1479

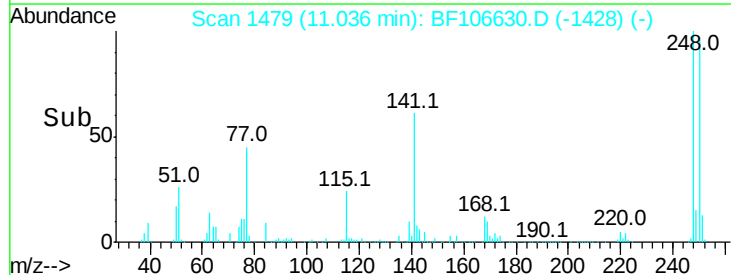
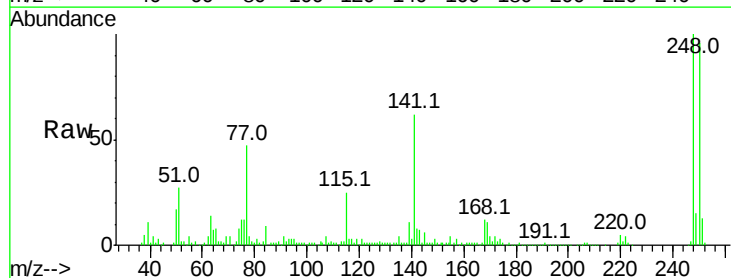
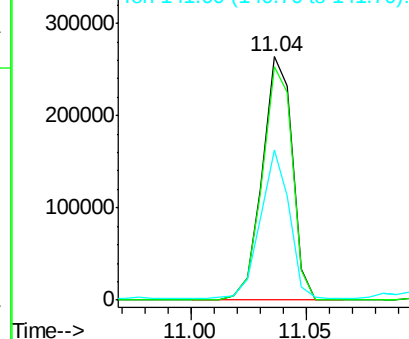
Delta R.T. 0.00 min

Lab File: BF106630.D

Acq: 20 Jun 2018 20:07

Tgt Ion:	248	Resp:	239404
Ion Ratio	Lower	Upper	
248	100		
250	95.8	76.9	115.3
141	61.7	74.4	111.6#

Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E





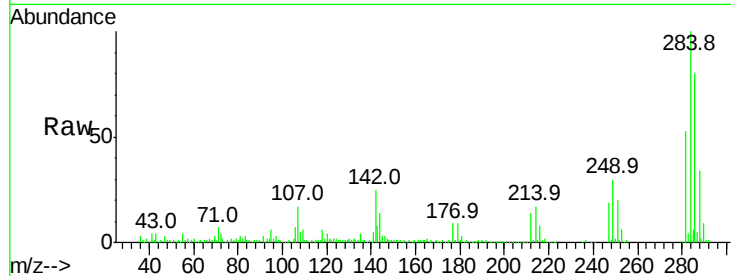
#67
Hexachlorobenzene
Concen: 47.393 ng
RT: 11.11 min Scan# 1491
Delta R.T. 0.00 min
Lab File: BF106630.D
Acq: 20 Jun 2018 20:07

Instrument :
BNA_F
ClientSampleId :
TPTW-04MS

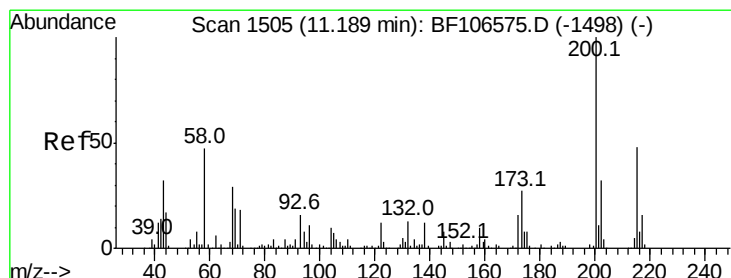
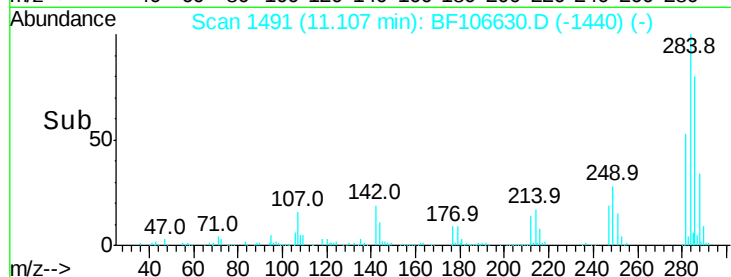
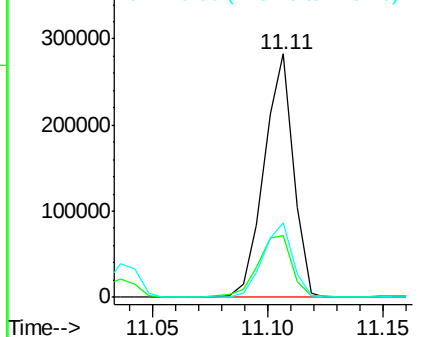
Tot Ion	Ratio	Resp	Lower	Upper
284	100	249898		
142	25.3	34.6	52.0	
249	30.4	24.8	37.2	

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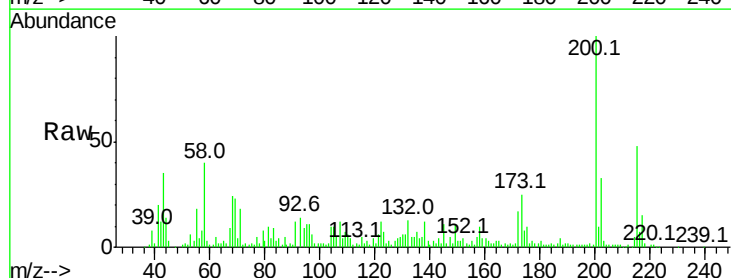


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

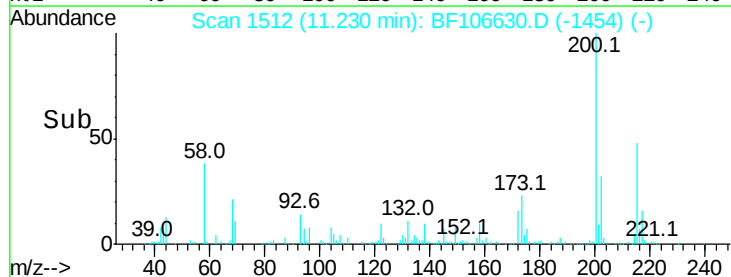
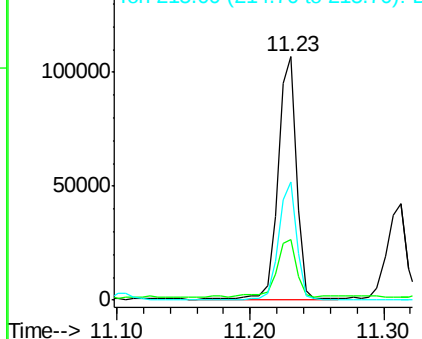


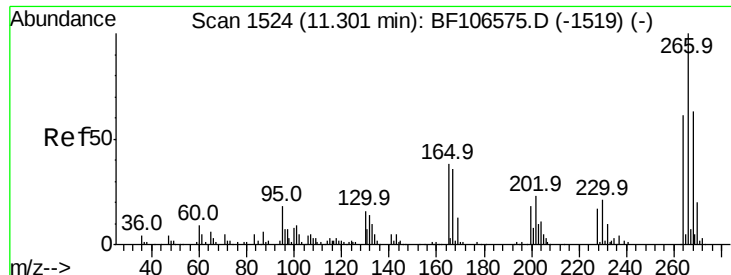
#68
Atrazine
Concen: 23.493 ng
RT: 11.23 min Scan# 1512
Delta R.T. 0.04 min
Lab File: BF106630.D
Acq: 20 Jun 2018 20:07

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	106040		
173	25.1	8.6	48.6	
215	48.3	25.1	65.1	



Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E





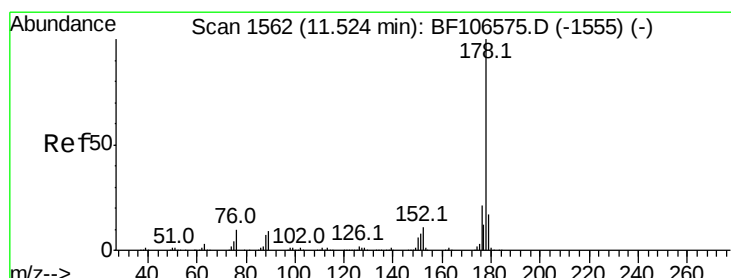
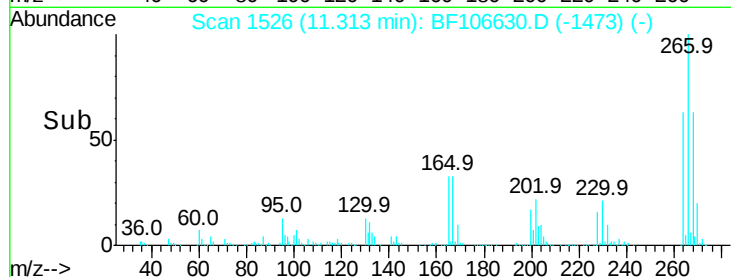
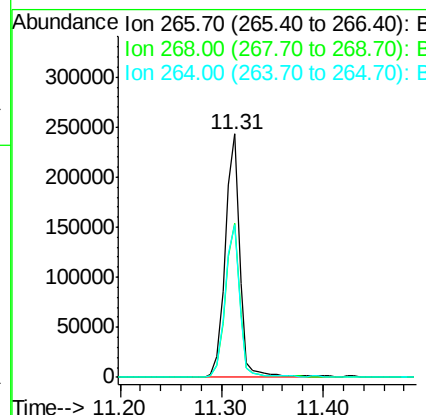
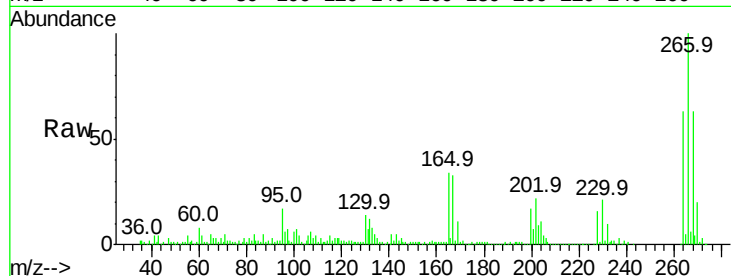
#69
 Pentachlorophenol
 Concen: 93.080 ng
 RT: 11.31 min Scan# 1526
 Delta R.T. 0.01 min
 Lab File: BF106630.D
 Acq: 20 Jun 2018 20:07

Instrument :
 BNA_F
 ClientSampleId :
 TPTW-04MS

Tot Ion	Ratio	Resp	Lower	Upper
266	100	244890		
268	63.1		51.1	76.7
264	62.5		49.5	74.3

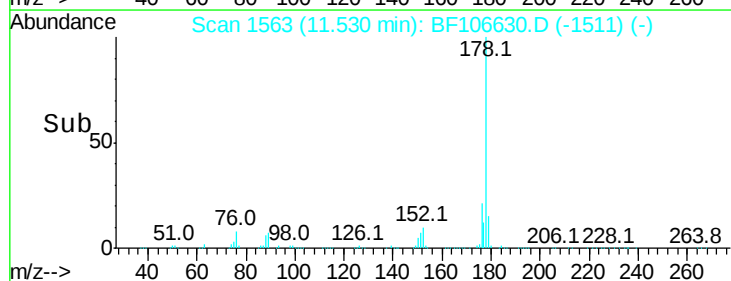
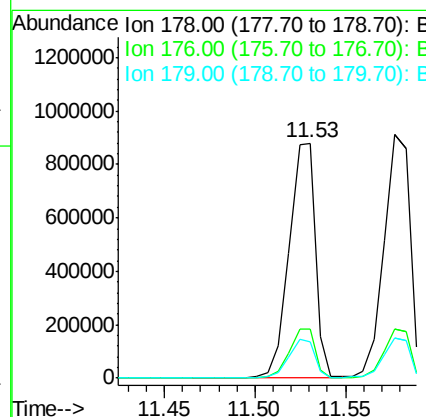
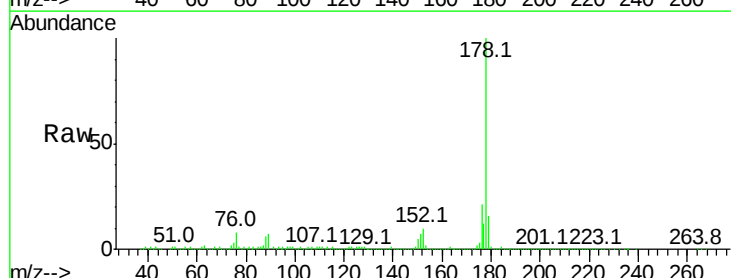
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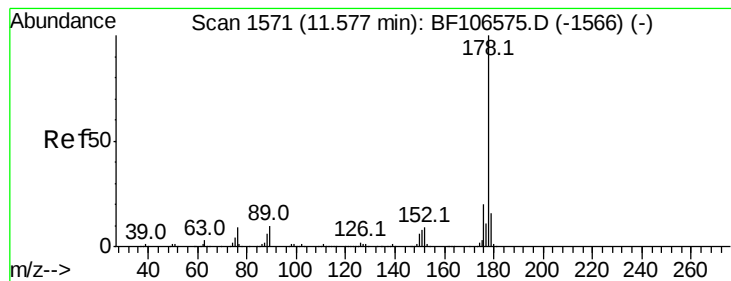
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#70
 Phenanthrene
 Concen: 43.730 ng
 RT: 11.53 min Scan# 1563
 Delta R.T. 0.01 min
 Lab File: BF106630.D
 Acq: 20 Jun 2018 20:07

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	890359		
176	21.1		15.8	23.8
179	15.7		13.0	19.6





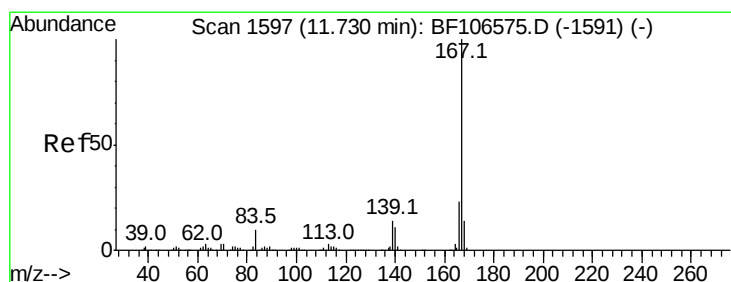
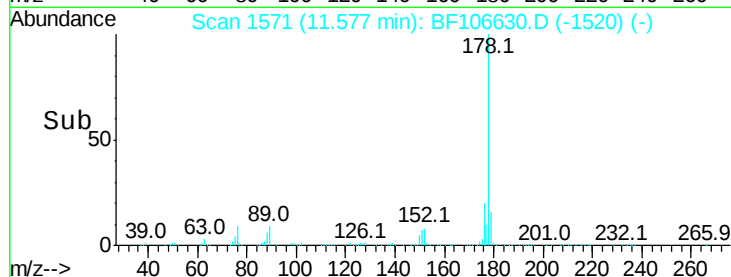
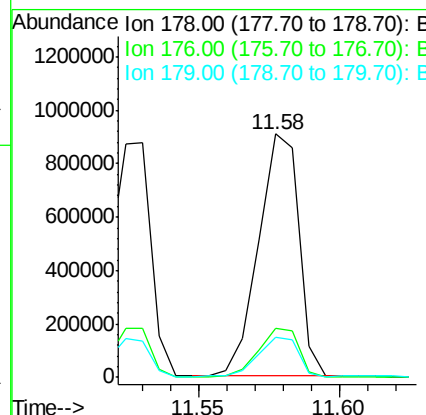
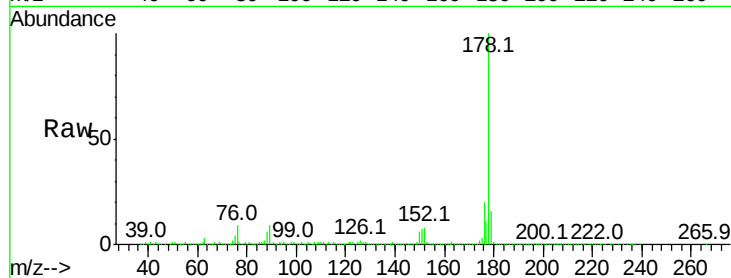
#71
 Anthracene
 Concen: 43.355 ng
 RT: 11.58 min Scan# 1571
 Delta R.T. 0.00 min
 Lab File: BF106630.D
 Acq: 20 Jun 2018 20:07

Instrument :
 BNA_F
 ClientSampleId :
 TPTW-04MS

Tot Ion	Ratio	Lower	Upper
178	100		
176	20.2	15.4	23.2
179	16.5	12.6	19.0

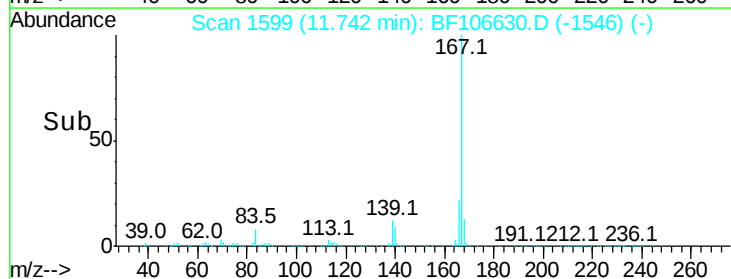
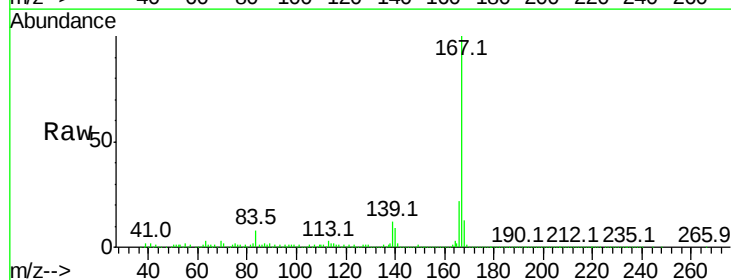
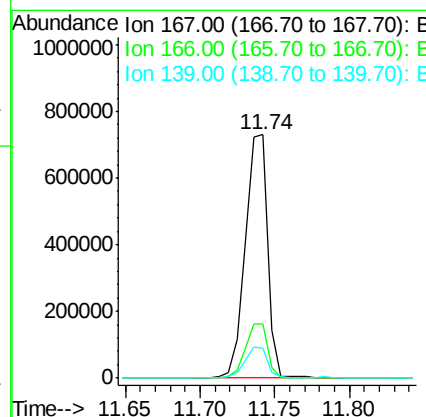
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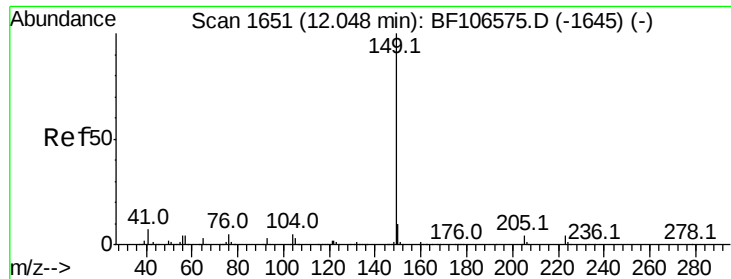
Sohil
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#72
 Carbazole
 Concen: 38.459 ng
 RT: 11.74 min Scan# 1599
 Delta R.T. 0.01 min
 Lab File: BF106630.D
 Acq: 20 Jun 2018 20:07

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.4	17.6	26.4
139	12.2	10.9	16.3





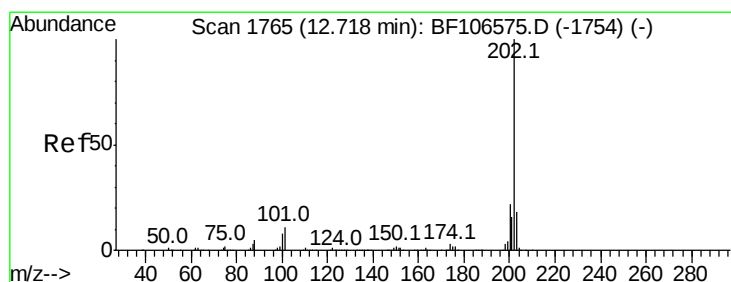
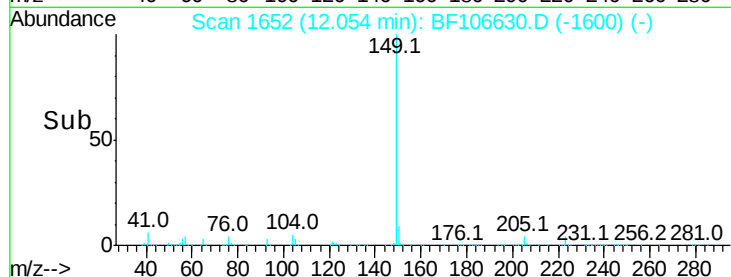
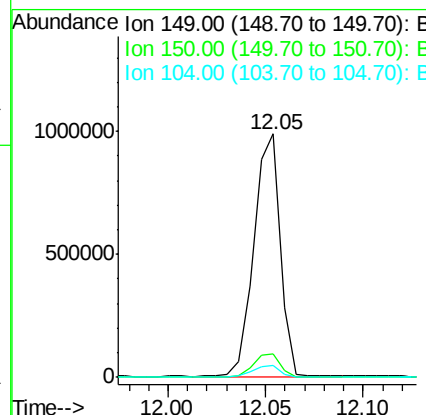
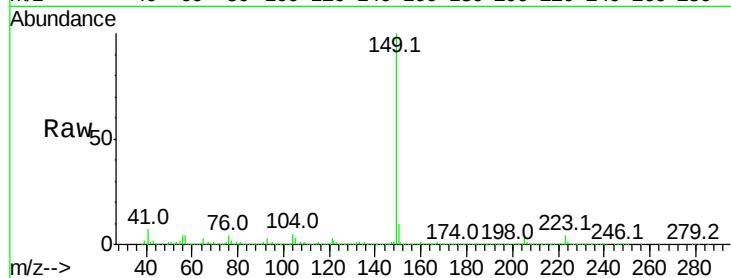
#73
Di-n-butylphthalate
Concen: 39.911 ng
RT: 12.05 min Scan# 1652
Delta R.T. 0.01 min
Lab File: BF106630.D
Acq: 20 Jun 2018 20:07

Instrument :
BNA_F
ClientSampleId :
TPTW-04MS

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
150	9.6	7.8	11.6	
104	4.9	3.8	5.8	

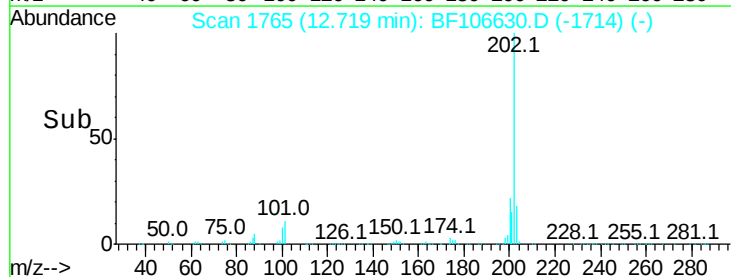
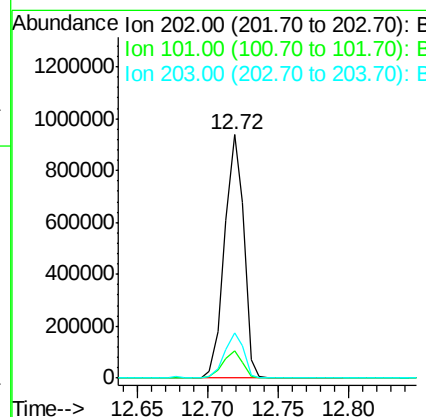
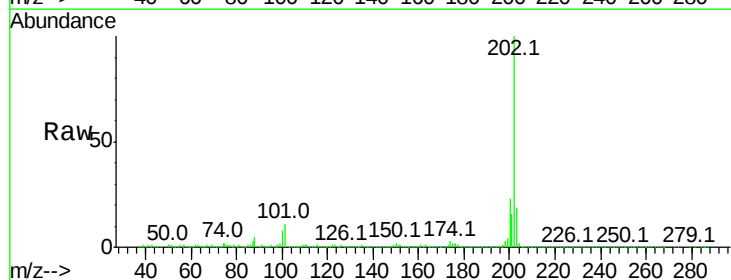
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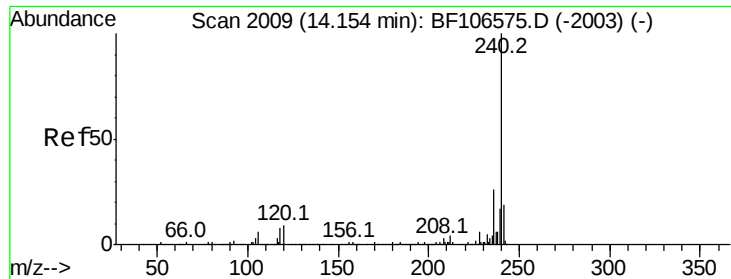
Sohil
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#74
Fluoranthene
Concen: 39.310 ng
RT: 12.72 min Scan# 1765
Delta R.T. 0.00 min
Lab File: BF106630.D
Acq: 20 Jun 2018 20:07

Tgt Ion	Ratio	Resp	Lower	Upper
202	100			
101	11.1	0.0	34.1	
203	18.6	0.0	38.1	





#75

Chrysene-d12

Concen: 20.000 ng

RT: 14.15 min Scan# 2009

Delta R.T. 0.00 min

Lab File: BF106630.D

Acq: 20 Jun 2018 20:07

Instrument :

BNA_F

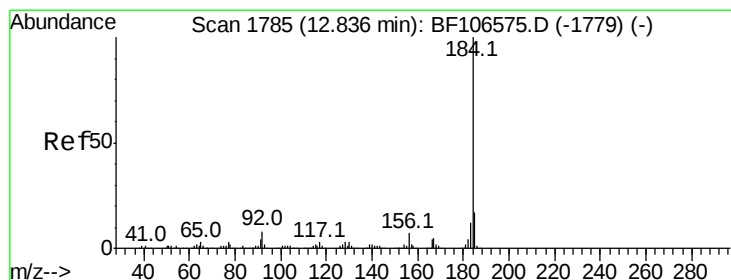
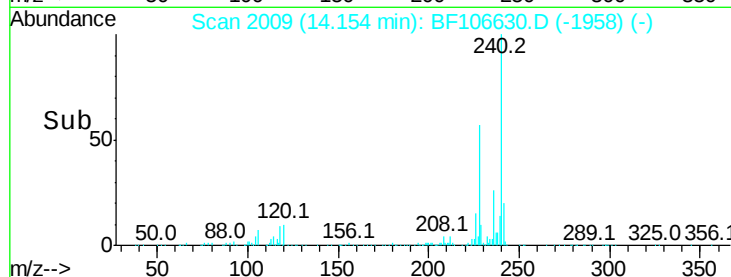
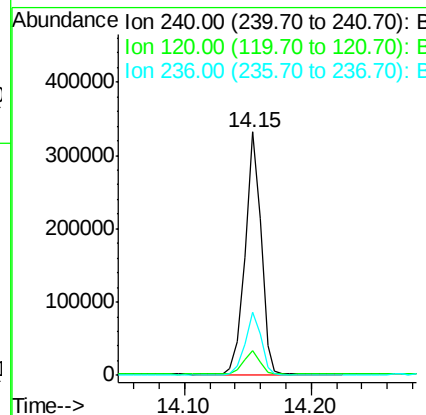
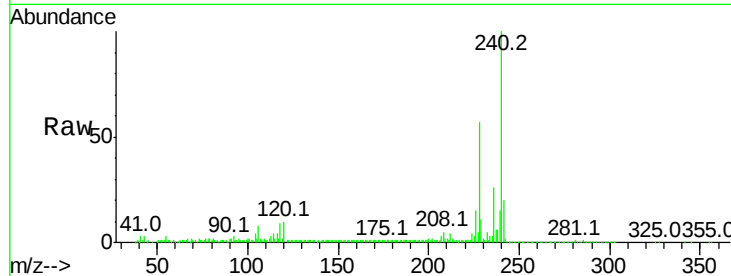
ClientSampleId :

TPTW-04MS

Tot Ion	Ratio	Lower	Upper
240	100		
120	10.3	9.5	14.3
236	26.0	20.7	31.1

Manual Integrations
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#76

Benzidine

Concen: 0.149 ng

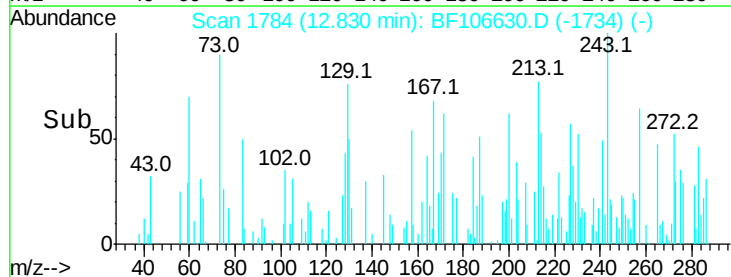
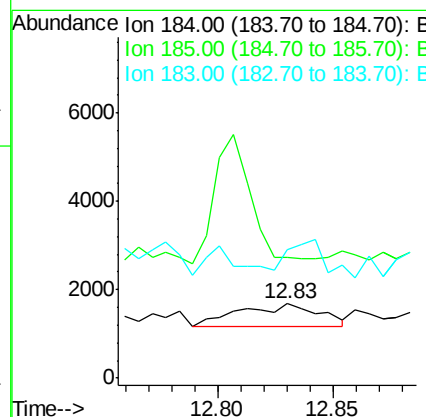
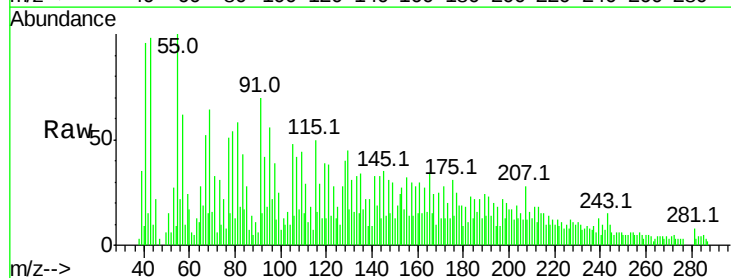
RT: 12.83 min Scan# 1784

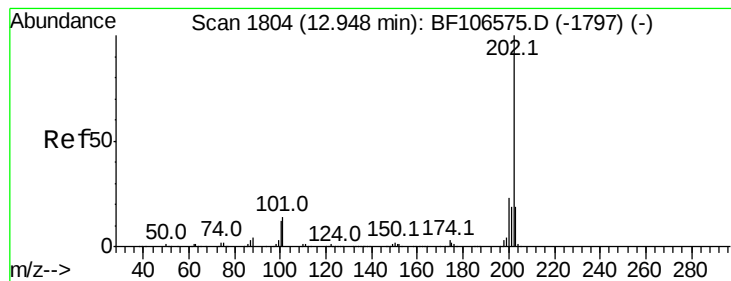
Delta R.T. -0.01 min

Lab File: BF106630.D

Acq: 20 Jun 2018 20:07

Tgt Ion	Ratio	Lower	Upper
184	100		
185	161.2	12.6	18.8#
183	171.8	9.3	13.9#





#77

Pvrene

Concen: 46.358 ng

RT: 12.95 min Scan# 1805

Delta R.T. 0.01 min

Lab File: BF106630.D

Acq: 20 Jun 2018 20:07

Instrument :

BNA_F

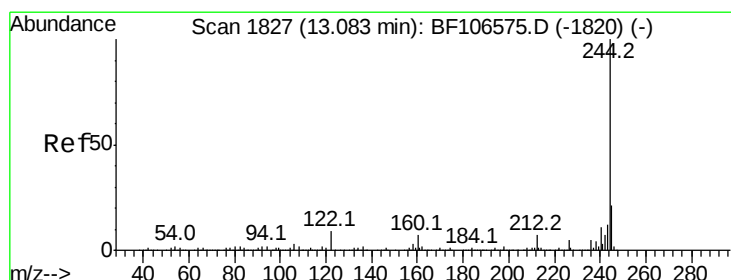
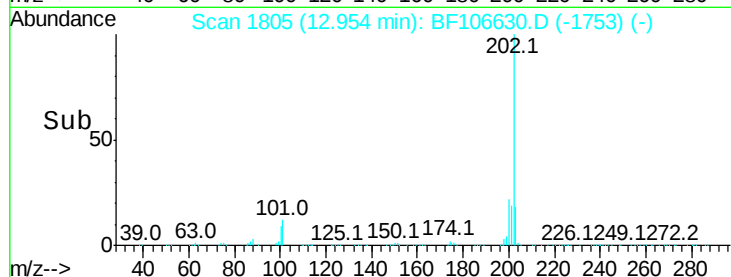
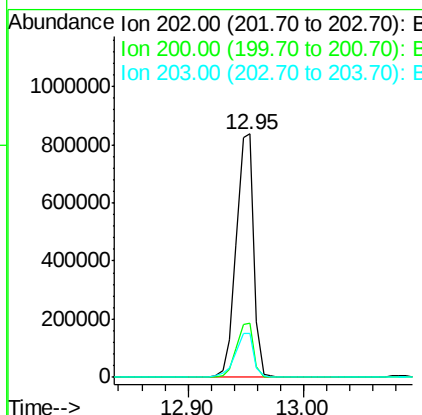
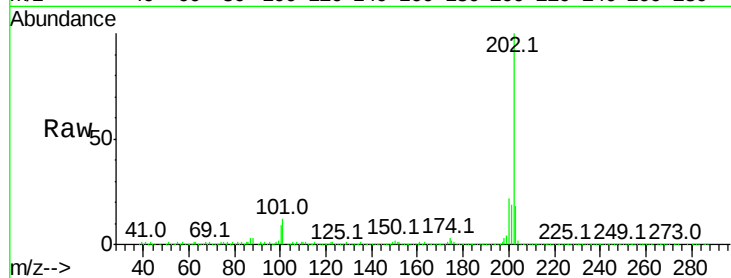
ClientSampled :

TPTW-04MS

Tot Ion:	202	Resp:	874827
Ion Ratio	Lower	Upper	
202	100		
200	22.3	17.4	26.2
203	18.1	14.3	21.5

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#78

Terphenyl-d14

Concen: 97.180 ng

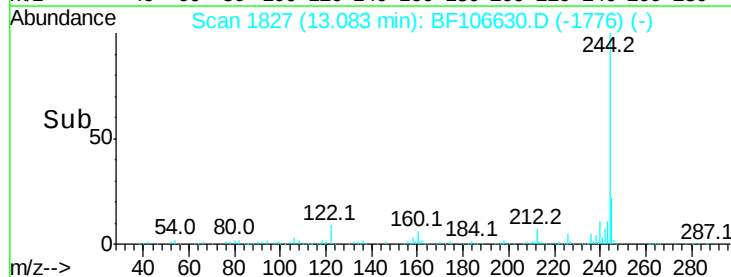
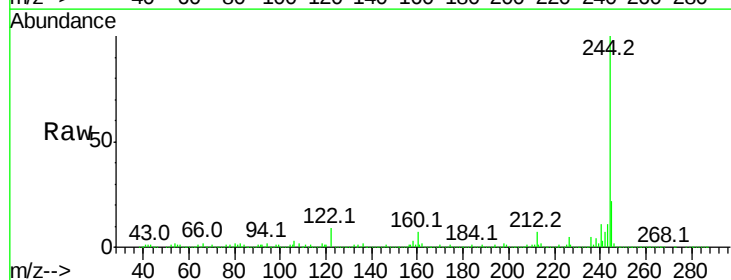
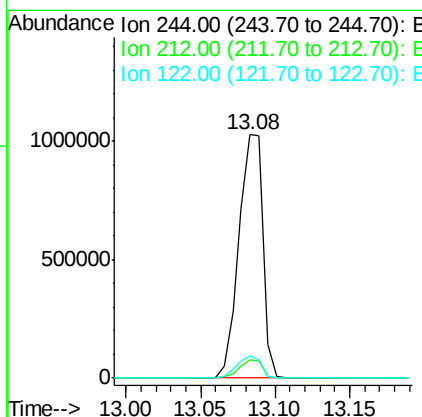
RT: 13.08 min Scan# 1827

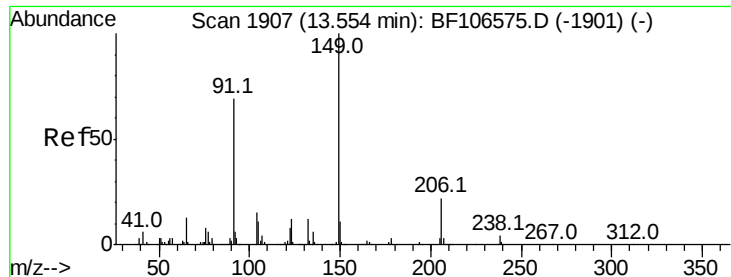
Delta R.T. 0.00 min

Lab File: BF106630.D

Acq: 20 Jun 2018 20:07

Tgt Ion:	244	Resp:	1148080
Ion Ratio	Lower	Upper	
244	100		
212	7.3	5.4	8.0
122	9.3	11.0	16.4#





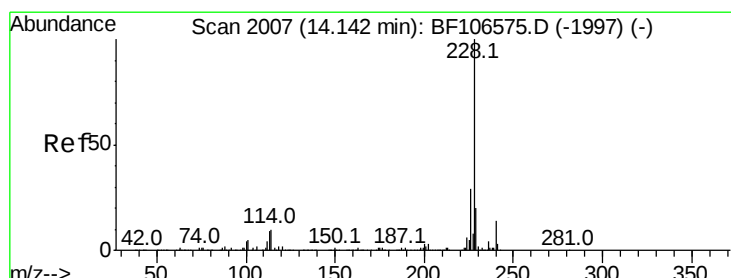
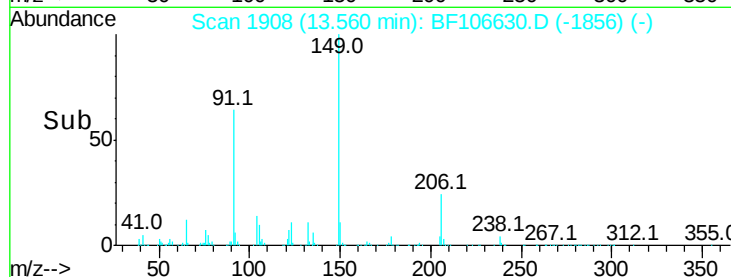
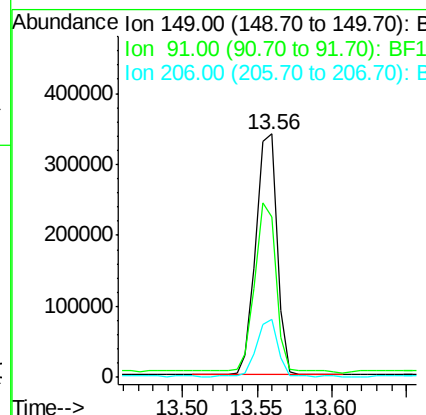
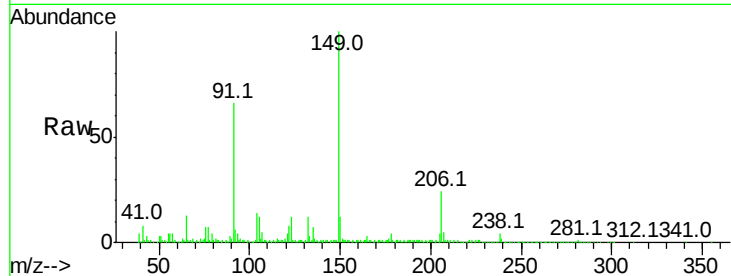
#79
Butylbenzylphthalate
Concen: 42.986 ng
RT: 13.56 min Scan# 1908
Delta R.T. 0.01 min
Lab File: BF106630.D
Acq: 20 Jun 2018 20:07

Instrument :
BNA_F
ClientSampleId :
TPTW-04MS

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
91	65.9	56.8	85.2	
206	24.0	14.1	21.1	

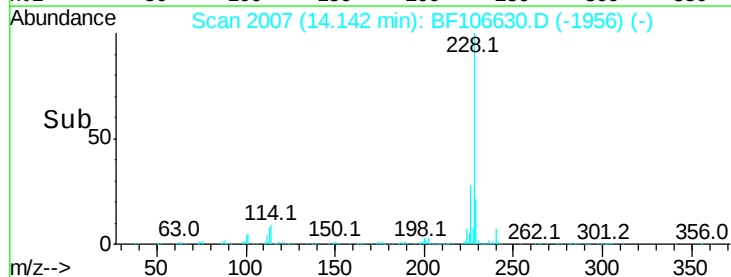
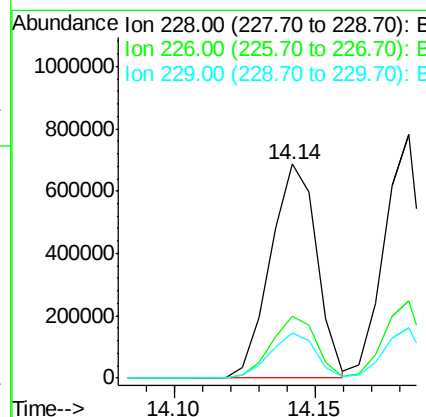
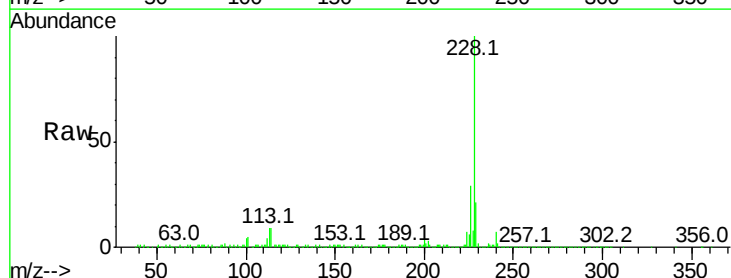
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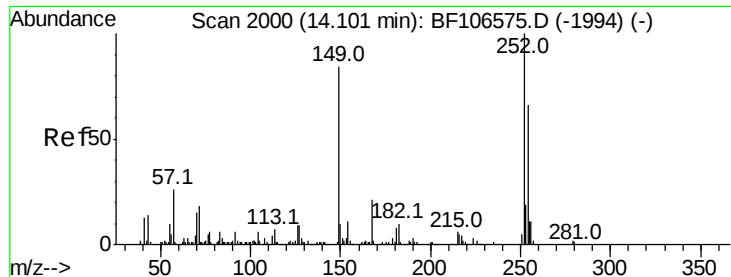
Sohil
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#80
Benzo(a)anthracene
Concen: 44.564 ng
RT: 14.14 min Scan# 2007
Delta R.T. 0.00 min
Lab File: BF106630.D
Acq: 20 Jun 2018 20:07

Tgt Ion	Ratio	Resp	Lower	Upper
228	100			
226	28.7	22.6	33.8	
229	20.9	15.8	23.6	





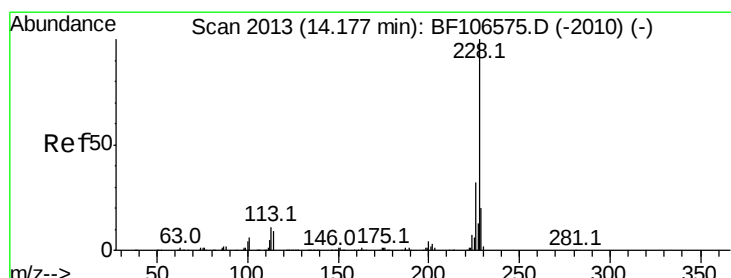
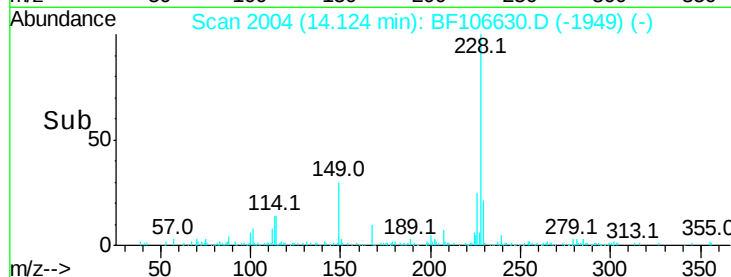
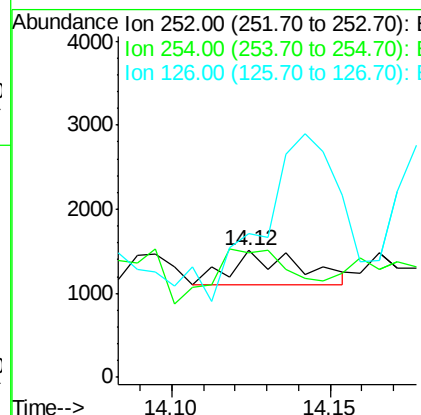
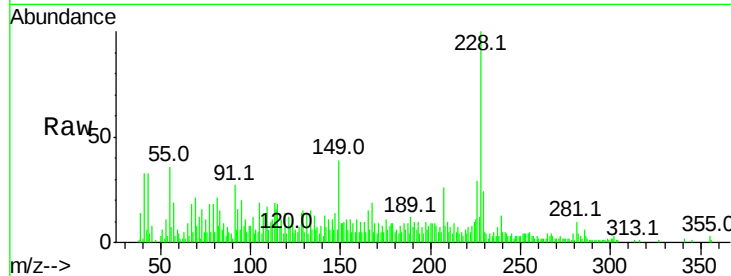
#81
3,3'-Dichlorobenzidine
Concen: 0.103 ng
RT: 14.12 min Scan# 2004
Delta R.T. 0.02 min
Lab File: BF106630.D
Acq: 20 Jun 2018 20:07

Instrument :
BNA_F
ClientSampleId :
TPTW-04MS

Tot Ion:252 Resp: 630
Ion Ratio Lower Upper
252 100
254 98.0 50.4 75.6#
126 113.2 11.3 16.9#

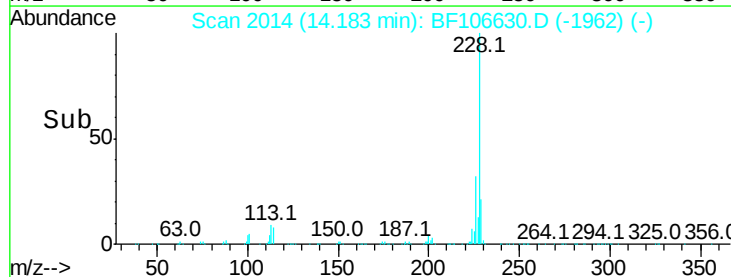
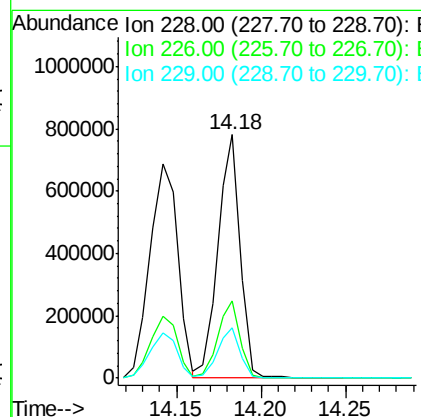
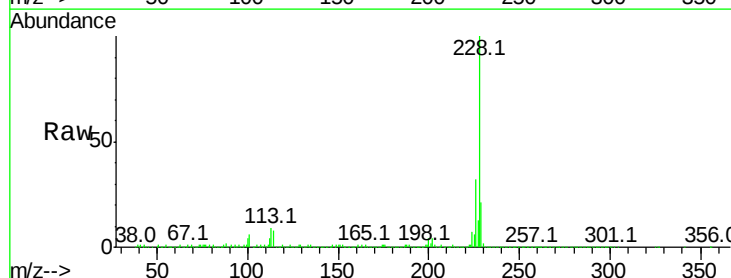
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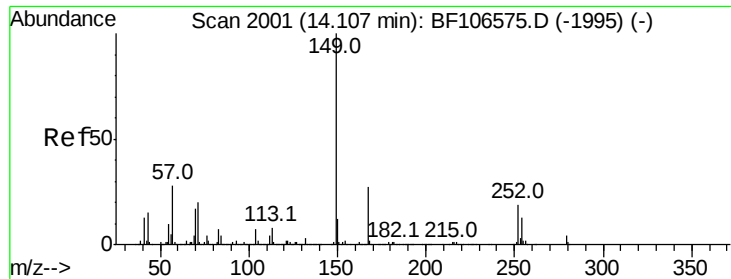
Sohil
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#82
Chrysene
Concen: 44.543 ng
RT: 14.18 min Scan# 2014
Delta R.T. 0.01 min
Lab File: BF106630.D
Acq: 20 Jun 2018 20:07

Tgt Ion:228 Resp: 714725
Ion Ratio Lower Upper
228 100
226 31.9 25.0 37.6
229 20.8 16.2 24.4





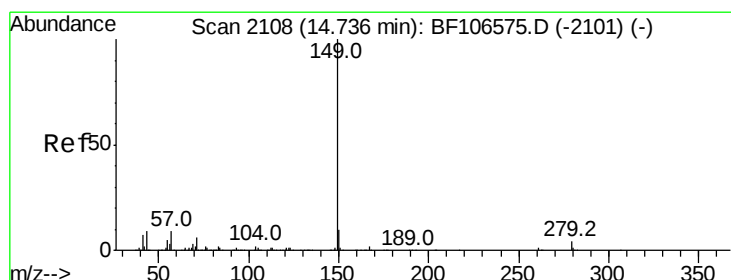
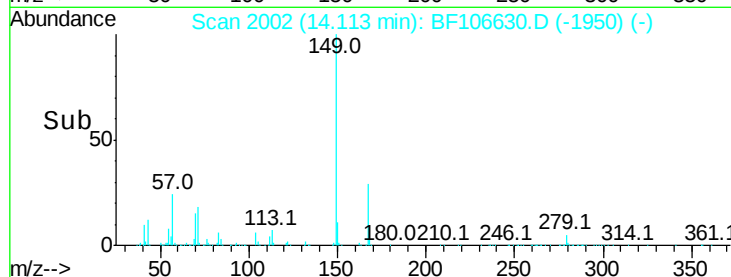
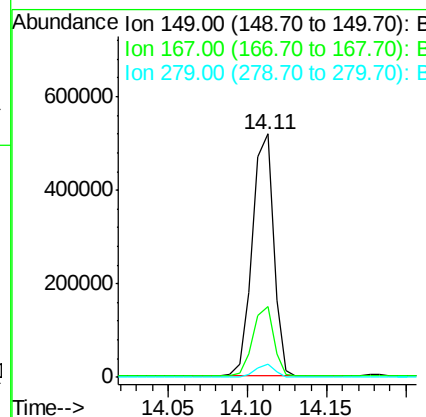
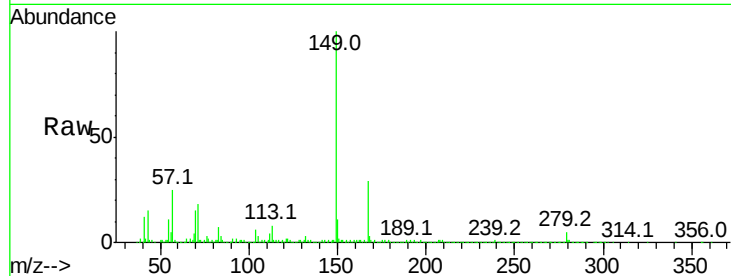
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 48.720 ng
 RT: 14.11 min Scan# 2002
 Delta R.T. 0.01 min
 Lab File: BF106630.D
 Acq: 20 Jun 2018 20:07

Instrument :
 BNA_F
 ClientSampleId :
 TPTW-04MS

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
167	28.9	21.3	31.9	
279	5.4	3.0	4.4	

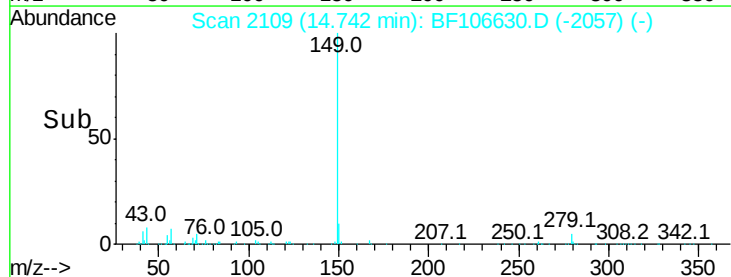
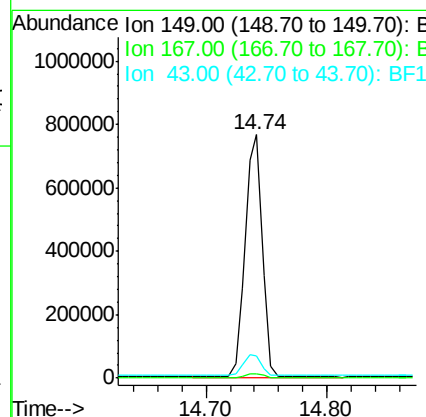
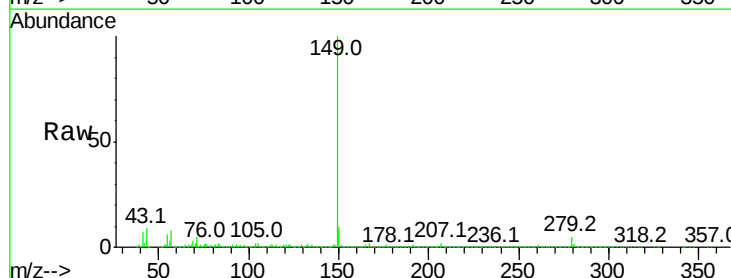
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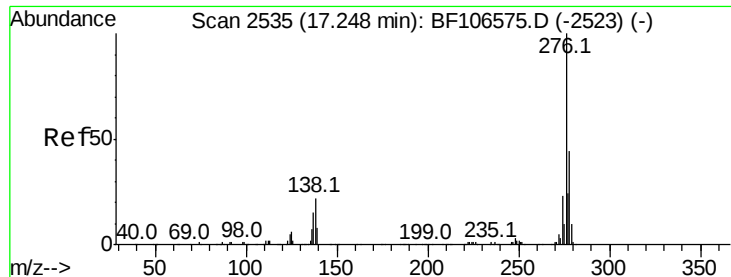
Sohil
 6/21/2018 11:28:03 AM



#84
 Di-n-octyl phthalate
 Concen: 46.843 ng
 RT: 14.74 min Scan# 2109
 Delta R.T. 0.01 min
 Lab File: BF106630.D
 Acq: 20 Jun 2018 20:07

Tgt Ion	Ratio	Resp	Lower	Upper
149	100			
167	1.7	1.2	1.8	
43	8.5	8.4	12.6	





#85

Indeno(1,2,3-cd)pyrene

Concen: 56.506 ng

RT: 17.27 min Scan# 2538

Delta R.T. 0.02 min

Lab File: BF106630.D

Acq: 20 Jun 2018 20:07

Instrument :

BNA_F

ClientSampleId :

TPTW-04MS

Tot Ion:276 Resp: 769437

Ion Ratio Lower Upper

276 100

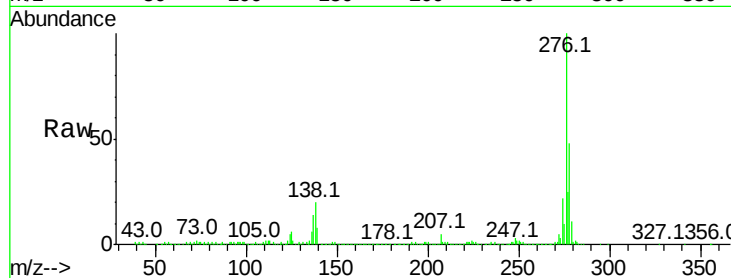
138 22.4 25.0 37.6#

277 25.4 20.1 30.1

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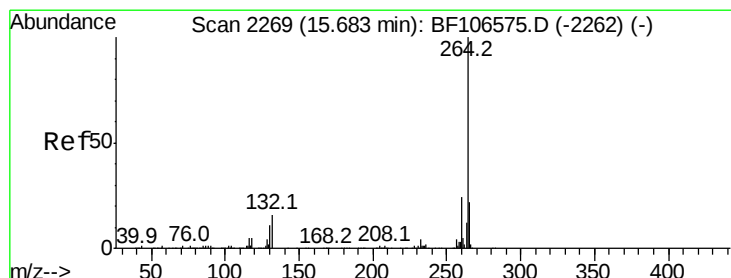
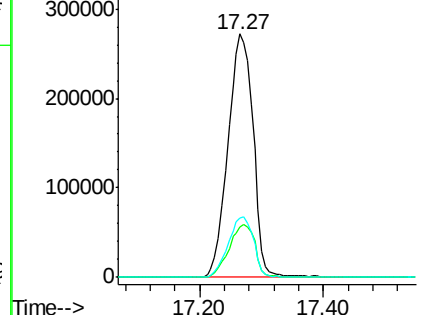
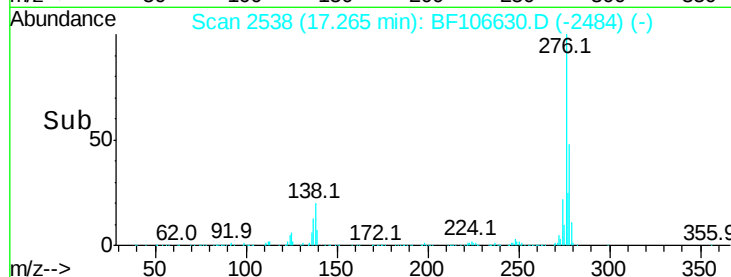
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Abundance Ion 276.00 (275.70 to 276.70): E

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: 15.69 min Scan# 2270

Delta R.T. 0.01 min

Lab File: BF106630.D

Acq: 20 Jun 2018 20:07

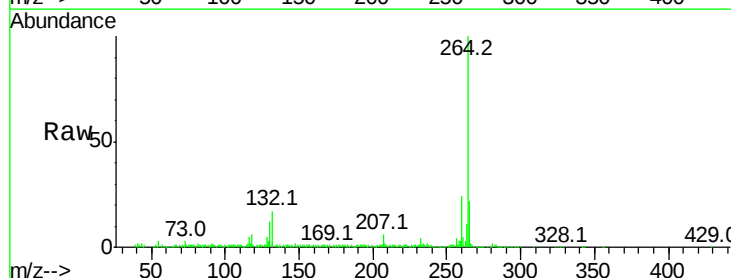
Tgt Ion:264 Resp: 300781

Ion Ratio Lower Upper

264 100

260 23.7 19.2 28.8

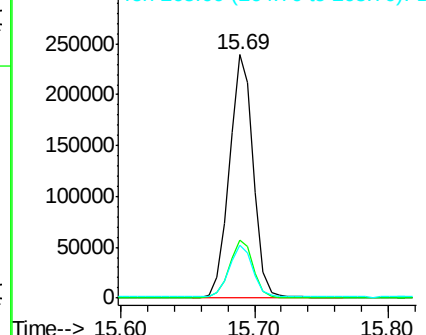
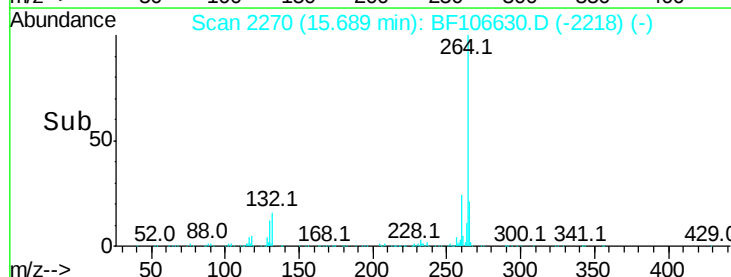
265 21.9 17.5 26.3

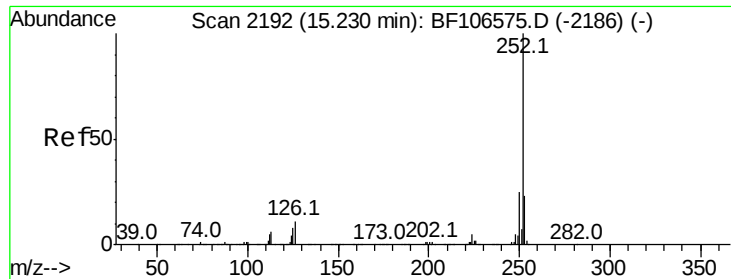


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 43.563 ng

RT: 15.24 min Scan# 2193

Delta R.T. 0.01 min

Lab File: BF106630.D

Acq: 20 Jun 2018 20:07

Instrument :

BNA_F

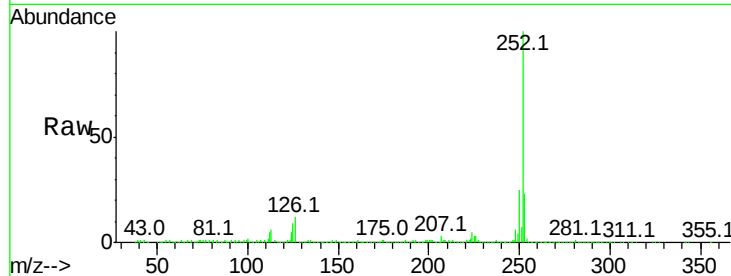
ClientSampleId :

TPTW-04MS

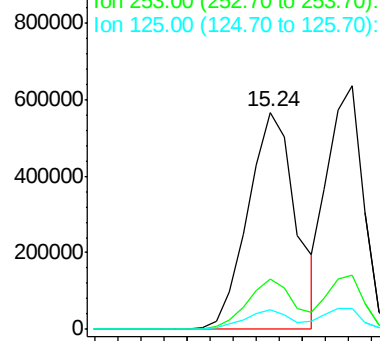
Tot Ion:252	Resp:	813945
Ion Ratio	Lower	Upper
252	100	
253	23.0	17.0 25.6
125	9.1	9.0 13.6

Manual Integrations
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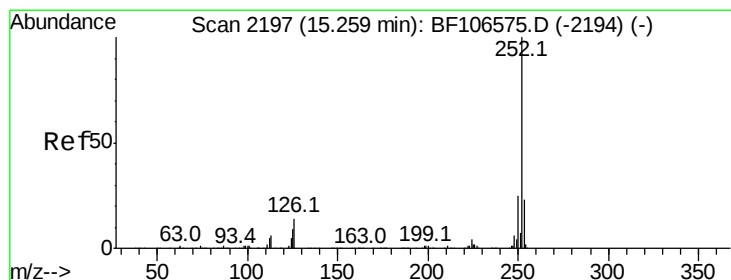
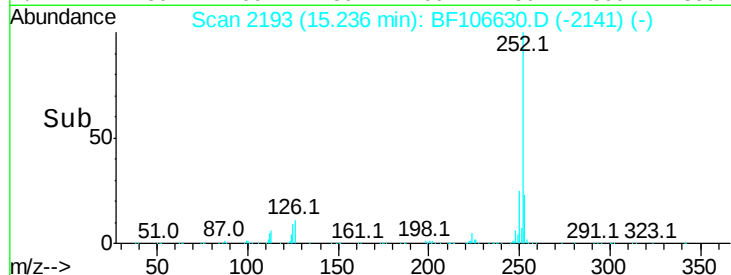
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Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E



Time-->



#88

Benzo(k)fluoranthene

Concen: 38.433 ng

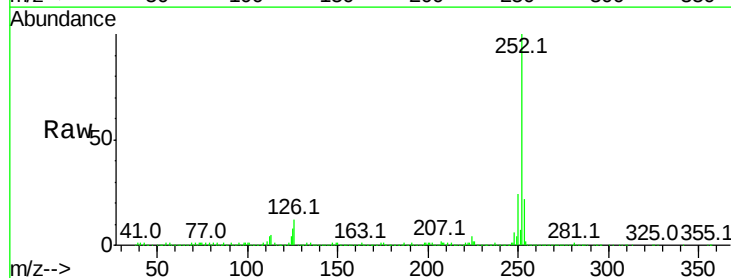
RT: 15.27 min Scan# 2199

Delta R.T. 0.01 min

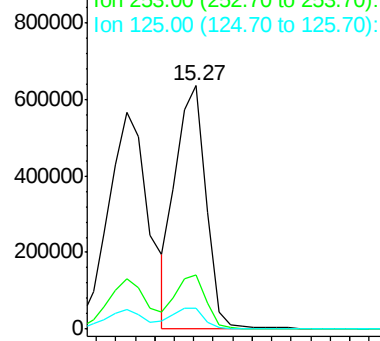
Lab File: BF106630.D

Acq: 20 Jun 2018 20:07

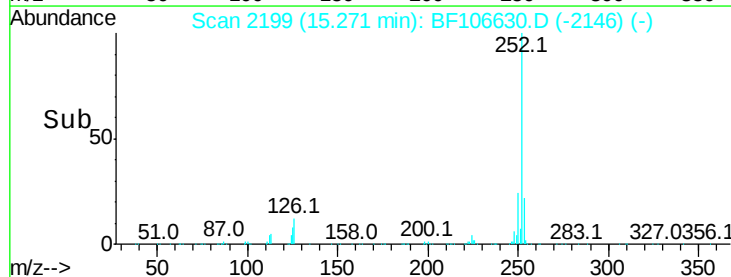
Tgt Ion:252	Resp:	683846
Ion Ratio	Lower	Upper
252	100	
253	22.1	17.9 26.9
125	8.4	10.2 15.2#

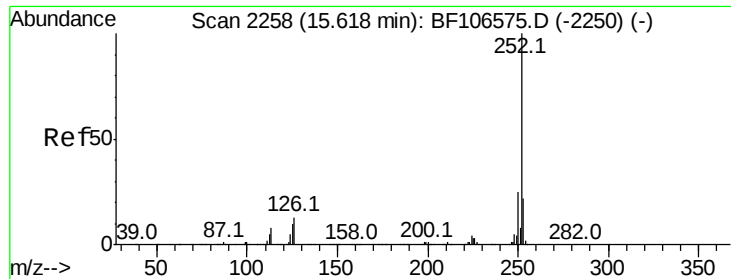


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E



Time-->





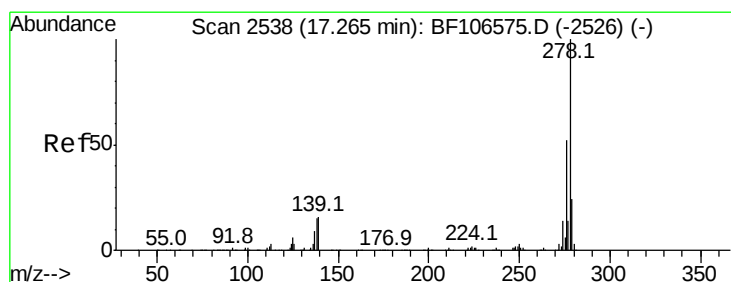
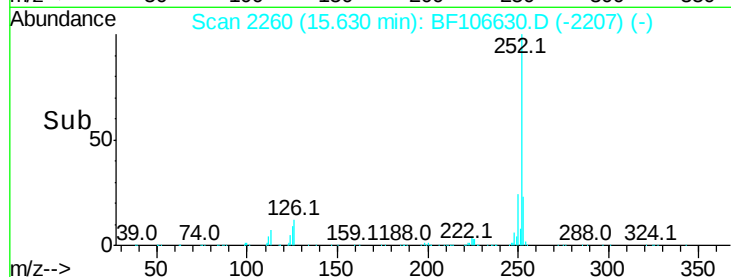
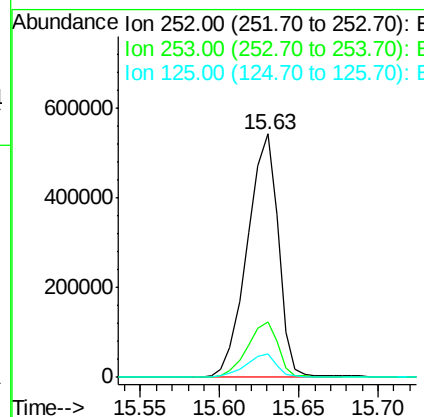
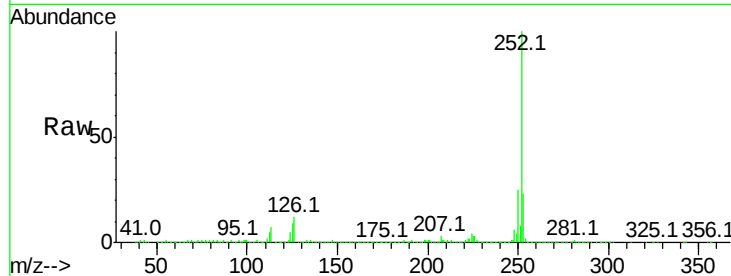
#89
Benzo(a)pyrene
Concen: 44.320 ng
RT: 15.63 min Scan# 2260
Delta R.T. 0.01 min
Lab File: BF106630.D
Acq: 20 Jun 2018 20:07

Instrument :
BNA_F
ClientSampleId :
TPTW-04MS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.8	17.1	25.7
125	9.4	9.8	14.6

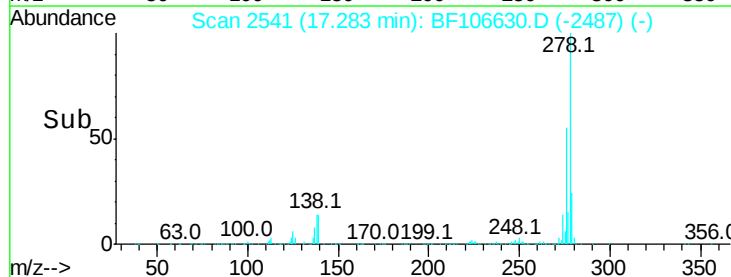
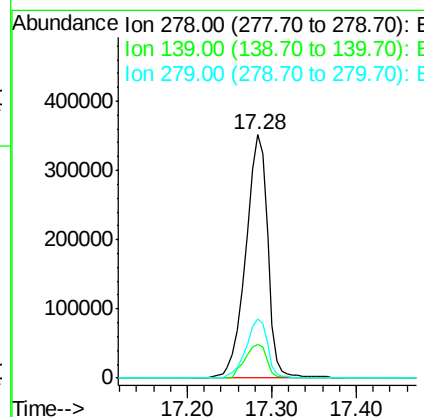
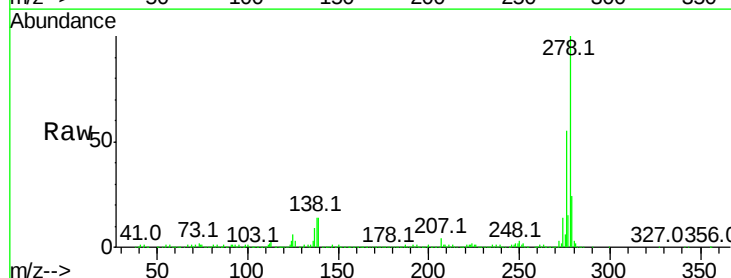
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#90
Dibenzo(a,h)anthracene
Concen: 45.073 ng
RT: 17.28 min Scan# 2541
Delta R.T. 0.02 min
Lab File: BF106630.D
Acq: 20 Jun 2018 20:07

Tgt Ion	Ratio	Lower	Upper
278	100		
139	14.0	15.9	23.9
279	24.3	19.0	28.4





#91
 Benzo(a,h,i)perylene
 Concen: 45.256 ng
 RT: 17.75 min Scan# 2620
 Delta R.T. 0.02 min
 Lab File: BF106630.D
 Acq: 20 Jun 2018 20:07

Instrument :
 BNA_F
 ClientSampleId :
 TPTW-04MS

Tot Ion	Ratio	Resp Lower	Resp Upper
276	100		
277	24.4	17.9	26.9
138	19.5	21.8	32.8

Manual Integrations
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