

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062118\
 Data File : BF106673.D
 Acq On : 21 Jun 2018 20:55
 Operator : JU/SJ
 Sample : J3584-23MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-1-DMSD

Manual Integrations
 APPROVED

Sohil
 6/22/2018 10:23:13 AM

Quant Time: Jun 22 03:34:47 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	71688	20.00	ng	0.00
21) Naphthalene-d8	8.24	136	274016	20.00	ng	0.00
38) Acenaphthene-d10	10.01	164	144021	20.00	ng	0.00
63) Phenanthrene-d10	11.50	188	281509	20.00	ng	0.00
75) Chrysene-d12	14.15	240	181570	20.00	ng	0.00
86) Perylene-d12	15.68	264	202006	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.61	112	500499	118.22	ng	0.01
7) Phenol-d6	6.61	99	643738	121.76	ng	0.00
23) Nitrobenzene-d5	7.53	82	437039	88.64	ng	0.00
41) 2,4,6-Tribromophenol	10.80	330	225022	134.80	ng	0.00
44) 2-Fluorobiphenyl	9.32	172	757901	89.93	ng	0.00
78) Terphenyl-d14	13.08	244	833967	111.26	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.87	88	70805	32.531	ng	97
3) Pyridine	3.66	79	98681	16.717	ng	97
4) n-Nitrosodimethylamine	3.60	42	92528	36.906	ng	87
6) Aniline	6.63	93	221204	30.844	ng	# 61
8) 2-Chlorophenol	6.76	128	191699	41.284	ng	96
9) Benzaldehyde	6.51	77	110943	28.519	ng	98
10) Phenol	6.62	94	241829	40.080	ng	77
11) bis(2-Chloroethyl)ether	6.70	93	199841	40.120	ng	98
12) 1,3-Dichlorobenzene	6.90	146	221944	40.810	ng	99
13) 1,4-Dichlorobenzene	6.98	146	226791	41.247	ng	99
14) 1,2-Dichlorobenzene	7.13	146	207616	41.202	ng	100
15) Benzyl Alcohol	7.11	79	170424	40.145	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.23	45	286552	43.846	ng	73
17) 2-Methylphenol	7.22	107	166654	41.939	ng	# 91
18) Hexachloroethane	7.47	117	79430	41.080	ng	# 88
19) n-Nitroso-di-n-propylamine	7.37	70	131221	37.653	ng	93
20) 3+4-Methylphenols	7.37	107	193261	45.073	ng	# 70
22) Acetophenone	7.37	105	258764	42.210	ng	# 93
24) Nitrobenzene	7.55	77	214588	42.628	ng	100
25) Isophorone	7.78	82	399855	46.021	ng	100
26) 2-Nitrophenol	7.86	139	110776	46.615	ng	99
27) 2,4-Dimethylphenol	7.90	122	179358	48.830	ng	99
28) bis(2-Chloroethoxy)methane	7.98	93	252465	43.277	ng	98
29) 2,4-Dichlorophenol	8.11	162	177757	46.225	ng	95
30) 1,2,4-Trichlorobenzene	8.18	180	198845	46.939	ng	98
31) Naphthalene	8.27	128	560602	43.759	ng	99
32) Benzoic acid	8.02	122	86554	34.259	ng	97
33) 4-Chloroaniline	8.31	127	179254	33.347	ng	98
34) Hexachlorobutadiene	8.37	225	129318	46.849	ng	99
35) Caprolactam	8.70	113	55283m	44.102	ng	
36) 4-Chloro-3-methylphenol	8.81	107	186988	46.197	ng	98
37) 2-Methylnaphthalene	8.96	142	409492	48.224	ng	96
39) 1,2,4,5-Tetrachlorobenzene	9.12	216	214544	44.234	ng	# 96
40) Hexachlorocyclopentadiene	9.11	237	197853	79.287	ng	97

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.24	196	133375	41.369	nq	88
43) 2,4,5-Trichlorophenol	9.29	196	139488	41.463	nq #	89
45) 1,1'-Biphenyl	9.42	154	490605	42.744	nq	98
46) 2-Chloronaphthalene	9.45	162	367736	40.703	nq	97
47) 2-Nitroaniline	9.55	65	120304	39.599	nq	93
48) Acenaphthylene	9.87	152	573304	40.193	nq	99
49) Dimethylphthalate	9.72	163	516611	47.827	nq #	98
50) 2,6-Dinitrotoluene	9.79	165	103913	45.430	nq	90
51) Acenaphthene	10.04	154	348267	38.773	nq	98
52) 3-Nitroaniline	9.96	138	87958	33.418	nq	96
53) 2,4-Dinitrophenol	10.07	184	95812	80.528	nq #	19
54) Dibenzofuran	10.21	168	535676	43.553	nq	97
55) 4-Nitrophenol	10.14	139	126991	69.121	nq	94
56) 2,4-Dinitrotoluene	10.20	165	136908	45.856	nq	89
57) Fluorene	10.55	166	412923	42.308	nq	99
58) 2,3,4,6-Tetrachlorophenol	10.33	232	126747	47.396	nq #	79
59) Diethylphthalate	10.42	149	413155	39.629	nq #	93
60) 4-Chlorophenyl-phenylether	10.54	204	216206	42.338	nq #	86
61) 4-Nitroaniline	10.58	138	103542	39.638	nq	98
62) Azobenzene	10.70	77	405669	39.514	nq	96
64) 4,6-Dinitro-2-methylphenol	10.61	198	76699	44.076	nq #	73
65) n-Nitrosodiphenylamine	10.67	169	365648	38.617	nq	99
66) 4-Bromophenyl-phenylether	11.04	248	152577	45.414	nq #	78
67) Hexachlorobenzene	11.10	284	157926	44.912	nq #	86
68) Atrazine	11.19	200	137324	45.621	nq	95
69) Pentachlorophenol	11.30	266	126984	72.375	nq	98
70) Phenanthrene	11.52	178	600063	44.195	nq	98
71) Anthracene	11.58	178	614457	44.337	nq	100
72) Carbazole	11.73	167	533646	41.128	nq	98
73) Di-n-butylphthalate	12.04	149	626957	41.015	nq	100
74) Fluoranthene	12.71	202	606992	40.560	nq	97
76) Benzidine	12.83	184	17004	3.288	nq	99
77) Pyrene	12.94	202	587881	49.099	nq	100
79) Butylbenzylphthalate	13.55	149	222461	45.190	nq #	94
80) Benzo(a)anthracene	14.14	228	486998	44.008	nq	99
81) 3,3'-Dichlorobenzidine	14.09	252	142842	36.727	nq #	95
82) Chrysene	14.17	228	455803	44.771	nq	100
83) Bis(2-ethylhexyl)phthalate	14.10	149	283398	45.029	nq #	97
84) Di-n-octyl phthalate	14.73	149	441743	43.059	nq	97
85) Indeno(1,2,3-cd)pyrene	17.25	276	618566	71.596	nq #	90
87) Benzo(b)fluoranthene	15.22	252	529420	42.190	nq #	95
88) Benzo(k)fluoranthene	15.26	252	450817	37.726	nq #	95
89) Benzo(a)pyrene	15.62	252	508716	45.603	nq #	96
90) Dibenzo(a,h)anthracene	17.27	278	507763	53.709	nq #	93
91) Benzo(g,h,i)perylene	17.74	276	523786	56.683	nq #	90

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

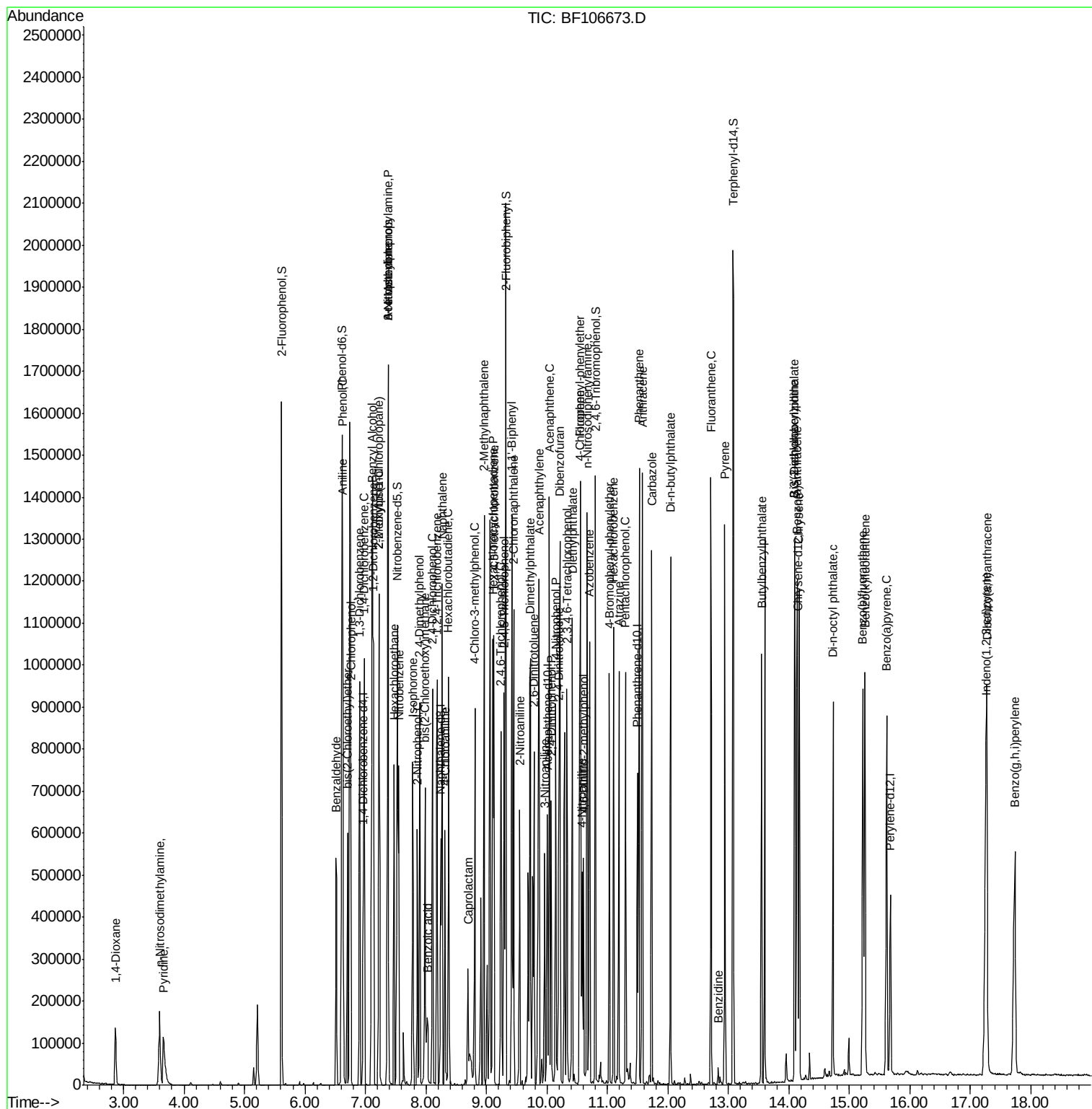
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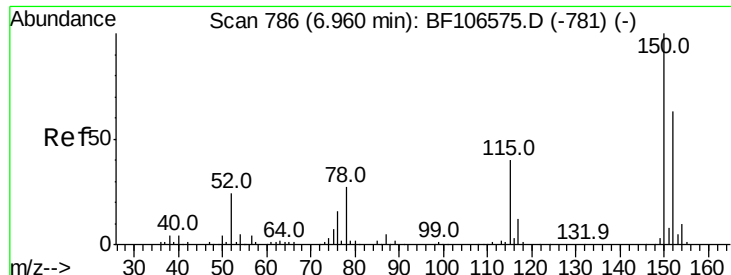
Instrument :
 BNA_F
 ClientSampled :
 TP-1-DMSD

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#1

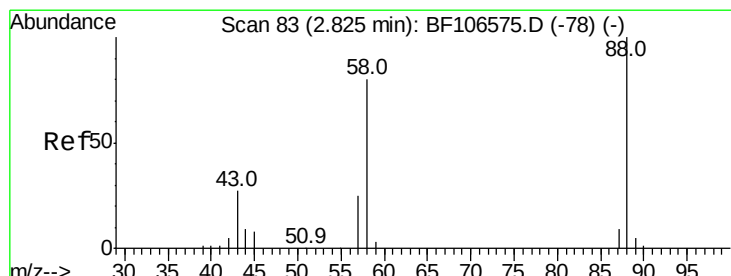
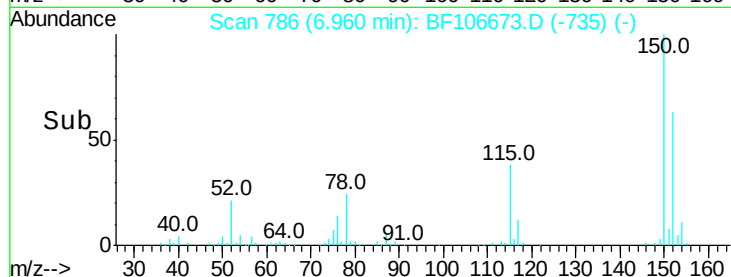
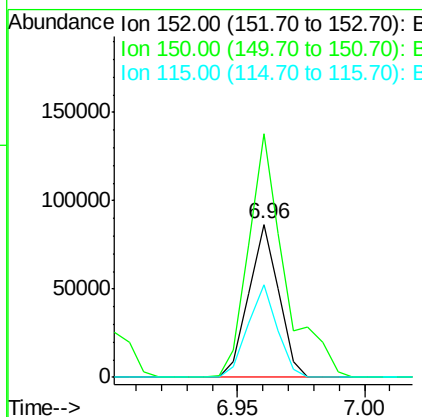
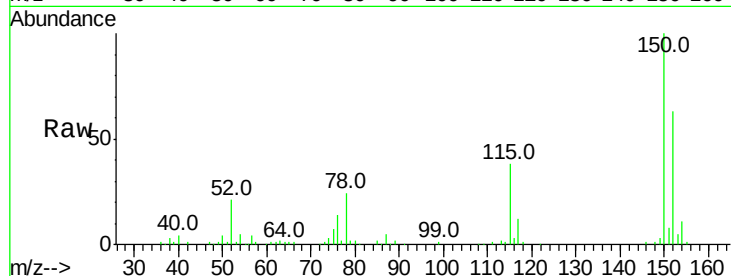
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.96 min Scan# 786
Delta R.T. 0.00 min
Lab File: BF106673.D
Acq: 21 Jun 2018 20:55

Instrument :
BNA_F
ClientSampleId :
TP-1-DMSD

Tot Ion	Ratio	Lower	Upper
152	100		
150	159.2	124.6	186.8
115	60.6	50.1	75.1

Manual Integrations
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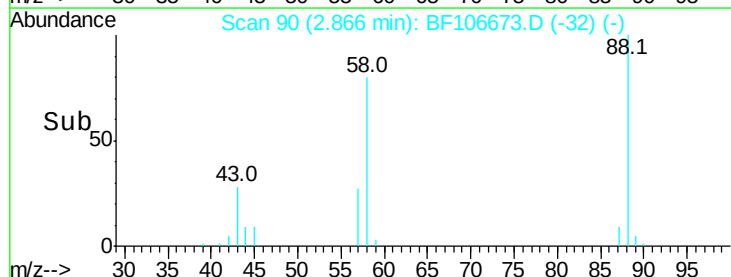
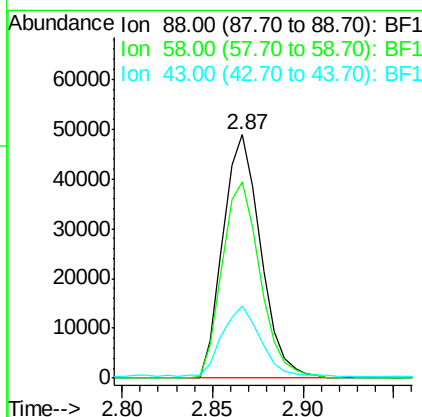
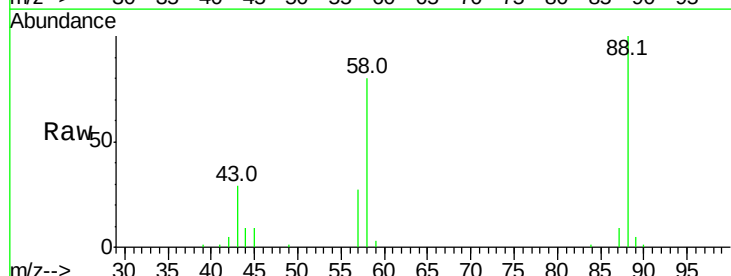
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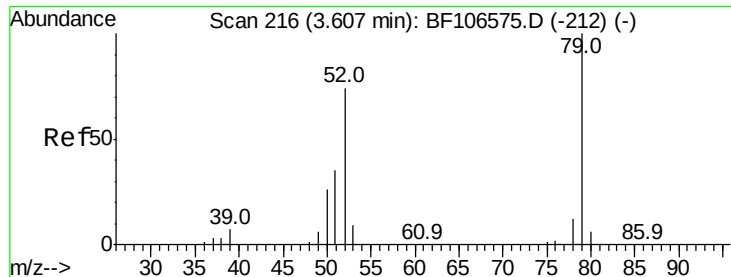


#2

1,4-Dioxane
Concen: 32.531 ng
RT: 2.87 min Scan# 90
Delta R.T. 0.04 min
Lab File: BF106673.D
Acq: 21 Jun 2018 20:55

Tgt Ion	Ratio	Lower	Upper
88	100		
58	81.2	62.6	93.8
43	29.0	24.6	37.0





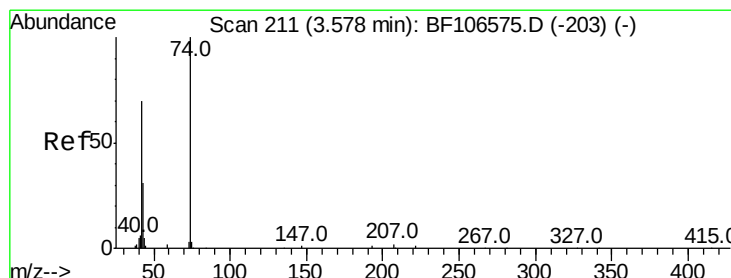
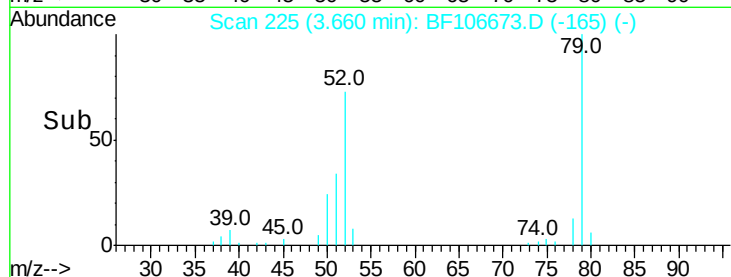
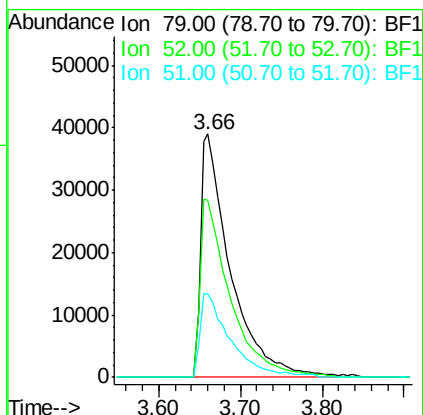
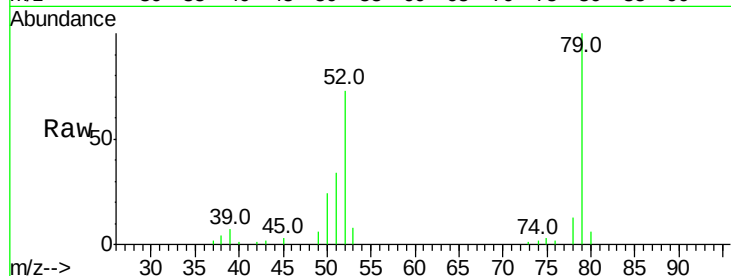
#3
 Pvridine
 Concen: 16.717 ng
 RT: 3.66 min Scan# 225
 Delta R.T. 0.05 min
 Lab File: BF106673.D
 Acq: 21 Jun 2018 20:55

Instrument :
 BNA_F
 ClientSampleId :
 TP-1-DMSD

Tot Ion	Ratio	Lower	Upper
79	100		
52	72.7	59.8	89.6
51	34.5	29.8	44.8

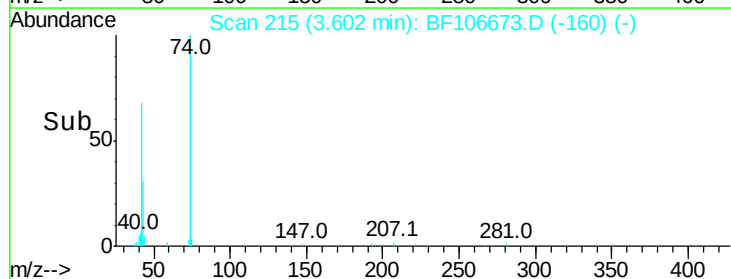
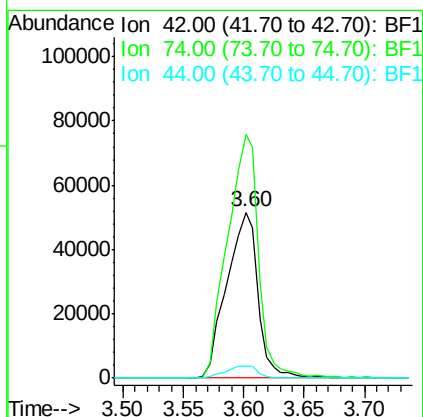
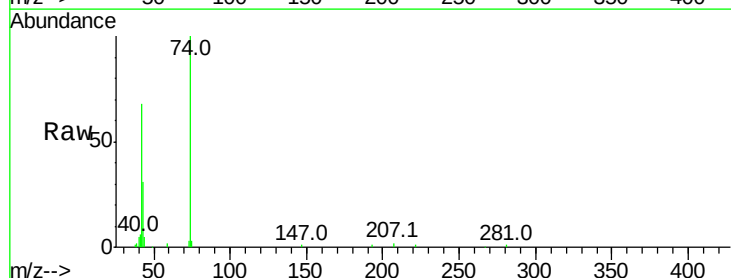
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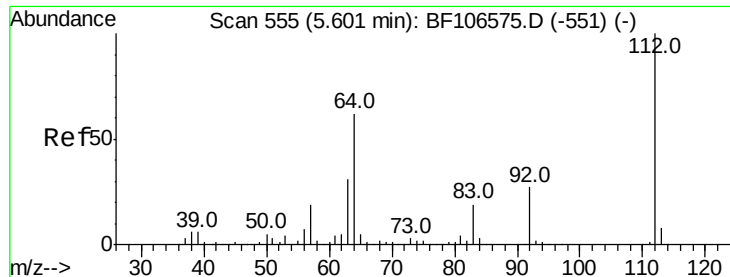
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#4
 n-Nitrosodimethylamine
 Concen: 36.906 ng
 RT: 3.60 min Scan# 215
 Delta R.T. 0.02 min
 Lab File: BF106673.D
 Acq: 21 Jun 2018 20:55

Tgt Ion	Ratio	Lower	Upper
42	100		
74	146.8	104.9	157.3
44	7.4	6.9	10.3





#5

2-Fluorophenol

Concen: 118.221 ng

RT: 5.61 min Scan# 557

Delta R.T. 0.01 min

Lab File: BF106673.D

Acq: 21 Jun 2018 20:55

Instrument :

BNA_F

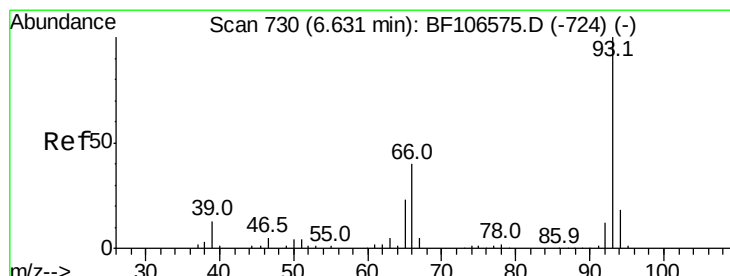
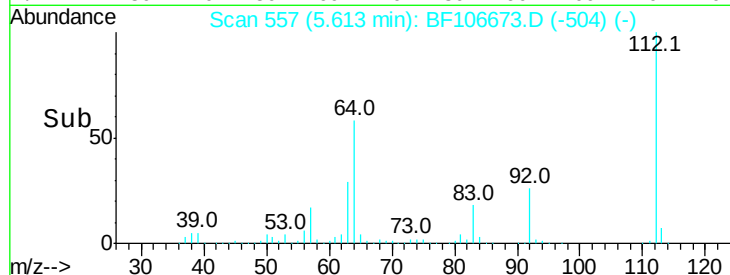
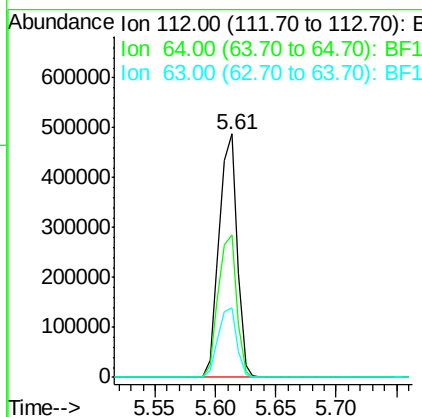
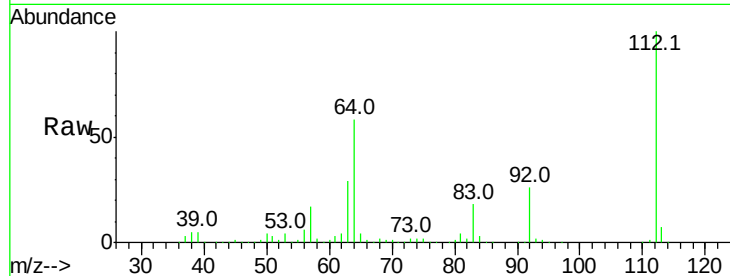
ClientSampled :

TP-1-DMSD

Tot Ion:	112	Resp:	500499
Ion Ratio	Lower	Upper	
112	100		
64	58.3	47.9	71.9
63	28.7	23.7	35.5

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#6

Aniline

Concen: 30.844 ng

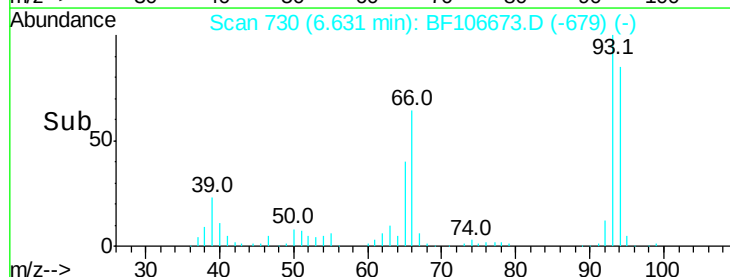
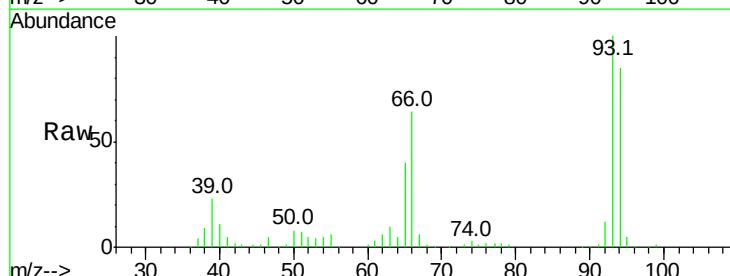
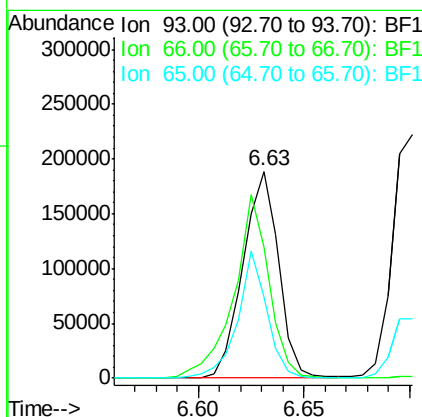
RT: 6.63 min Scan# 730

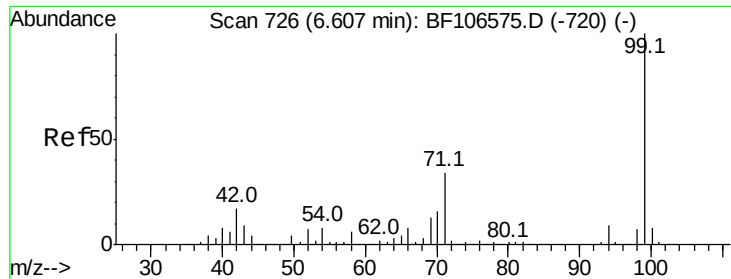
Delta R.T. 0.00 min

Lab File: BF106673.D

Acq: 21 Jun 2018 20:55

Tgt Ion:	93	Resp:	221204
Ion Ratio	Lower	Upper	
93	100		
66	63.6	32.2	48.2#
65	39.5	16.4	24.6#





#7

Phenol-d6

Concen: 121.760 ng

RT: 6.61 min Scan# 727

Delta R.T. 0.01 min

Lab File: BF106673.D

Acq: 21 Jun 2018 20:55

Instrument :

BNA_F

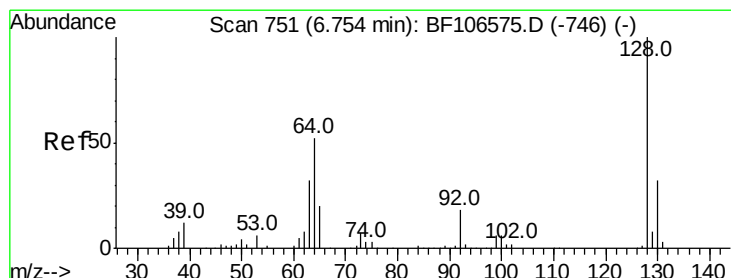
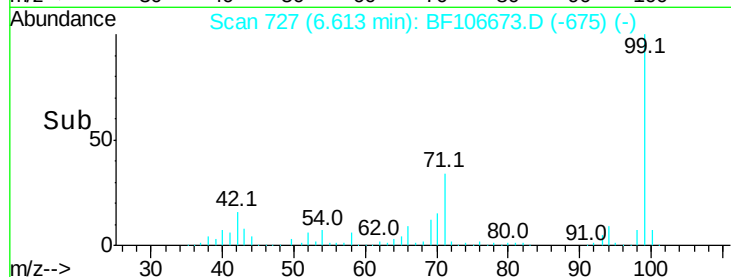
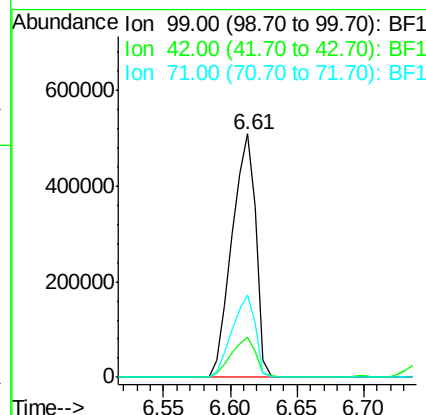
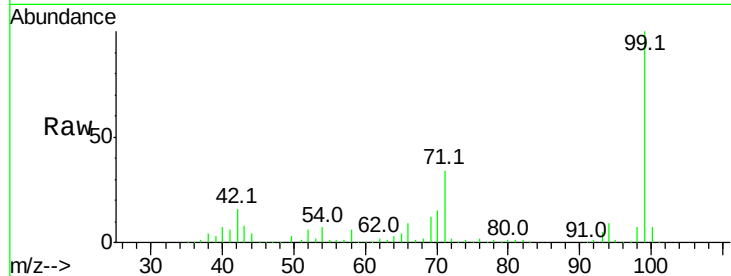
ClientSampleId :

TP-1-DMSD

Tot Ion:	99	Resp:	643738
Ion Ratio	Lower	Upper	
99	100		
42	16.3	14.5	21.7
71	34.0	25.4	38.0

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#8

2-Chlorophenol

Concen: 41.284 ng

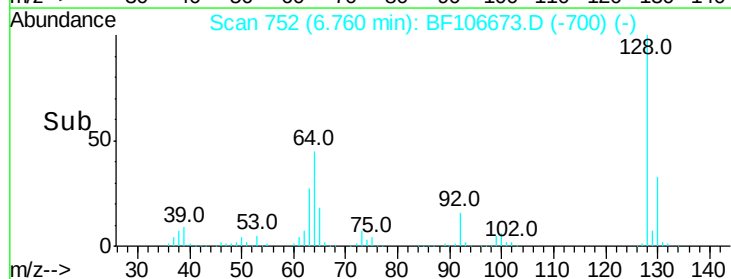
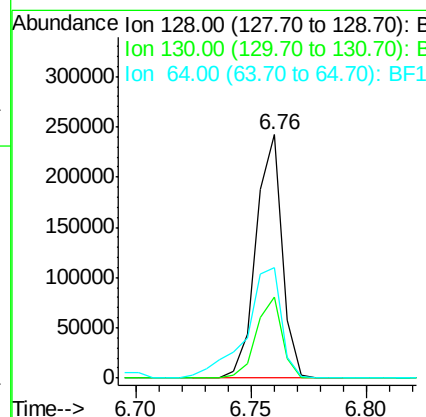
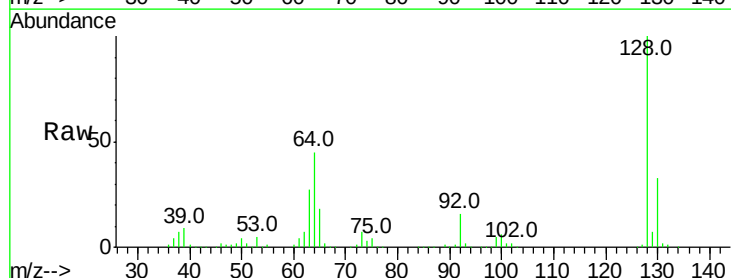
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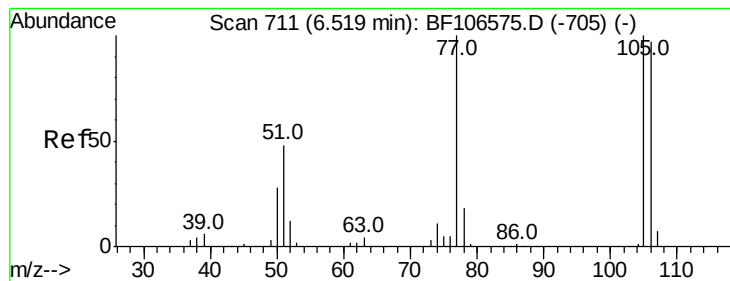
Delta R.T. 0.01 min

Lab File: BF106673.D

Acq: 21 Jun 2018 20:55

Tgt Ion:	128	Resp:	191699
Ion Ratio	Lower	Upper	
128	100		
130	33.1	13.0	53.0
64	45.3	29.4	69.4





#9

Benzaldehyde

Concen: 28.519 ng

RT: 6.51 min Scan# 710

Delta R.T. -0.00 min

Lab File: BF106673.D

Acq: 21 Jun 2018 20:55

Instrument :

BNA_F

ClientSampleId :

TP-1-DMSD

Tot Ion: 77 Resp: 110943

Ion Ratio Lower Upper

77 100

105 97.7 81.1 121.1

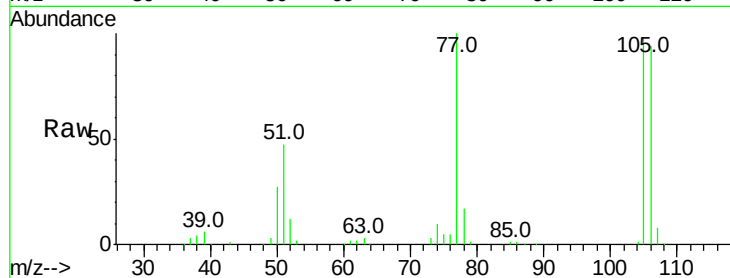
106 93.7 74.5 114.5

Manual Integrations

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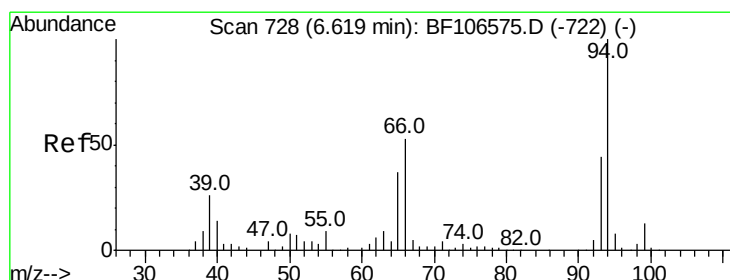
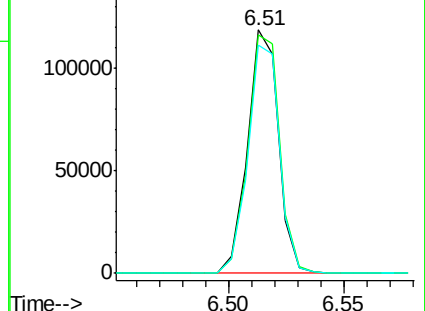
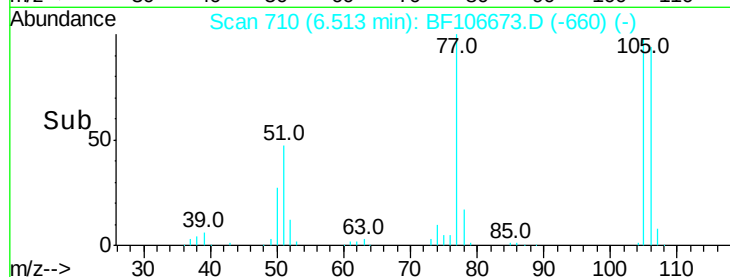
6/22/2018 10:23:13 AM



Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 105.00 (104.70 to 105.70): BF1

Ion 106.00 (105.70 to 106.70): BF1



#10

Phenol

Concen: 40.080 ng

RT: 6.62 min Scan# 729

Delta R.T. 0.01 min

Lab File: BF106673.D

Acq: 21 Jun 2018 20:55

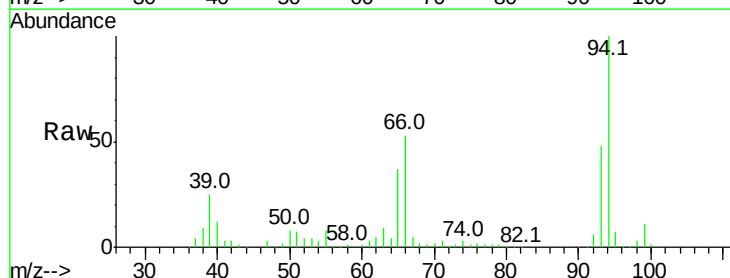
Tgt Ion: 94 Resp: 241829

Ion Ratio Lower Upper

94 100

65 36.6 7.9 47.9

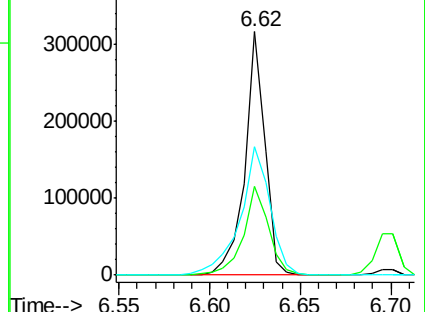
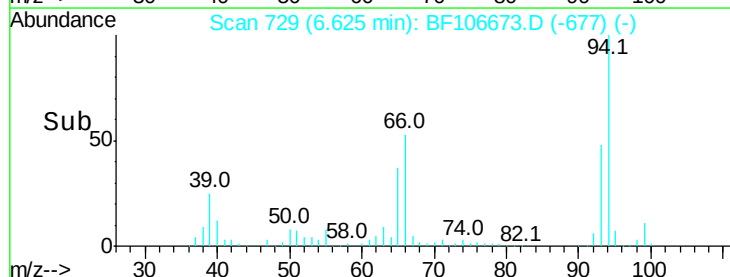
66 52.8 16.2 56.2

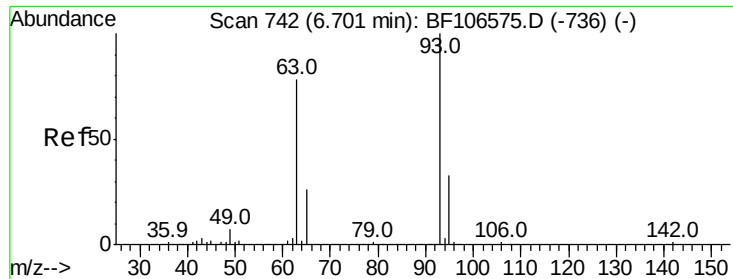


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1





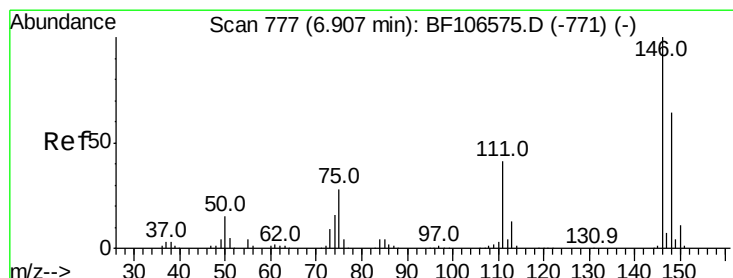
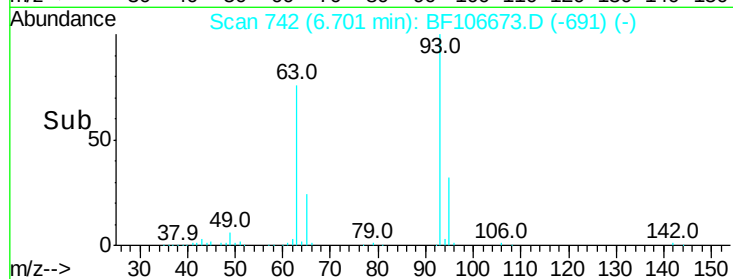
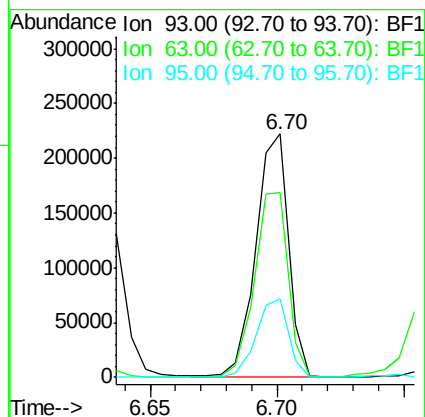
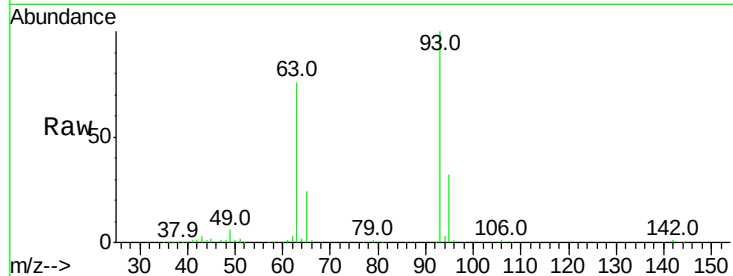
#11
bis(2-Chloroethyl)ether
Concen: 40.120 ng
RT: 6.70 min Scan# 742
Delta R.T. 0.00 min
Lab File: BF106673.D
Acq: 21 Jun 2018 20:55

Instrument :
BNA_F
ClientSampleId :
TP-1-DMSD

Tot Ion:	93	Resp:	199841
Ion	Ratio	Lower	Upper
93	100		
63	75.8	58.6	98.6
95	32.2	11.8	51.8

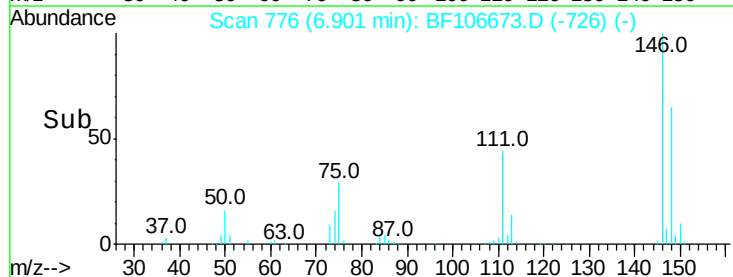
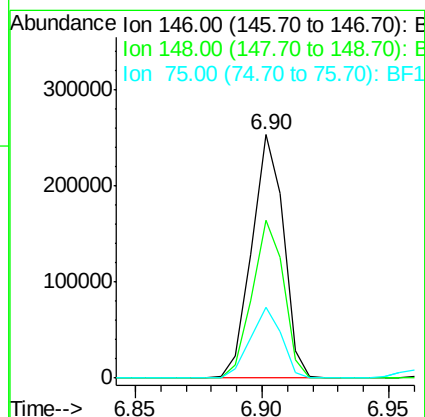
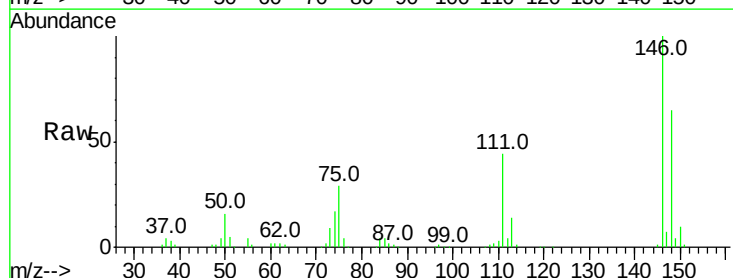
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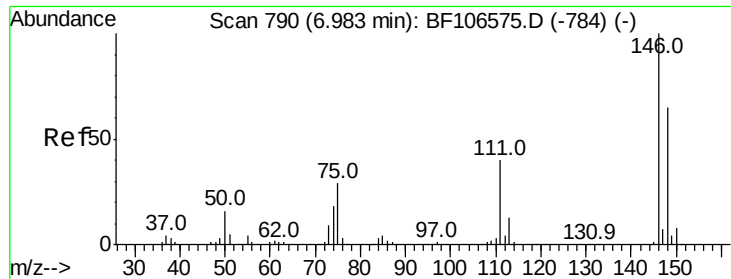
Sohil
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#12
1,3-Dichlorobenzene
Concen: 40.810 ng
RT: 6.90 min Scan# 776
Delta R.T. -0.01 min
Lab File: BF106673.D
Acq: 21 Jun 2018 20:55

Tgt Ion:	146	Resp:	221944
Ion	Ratio	Lower	Upper
146	100		
148	64.8	51.8	77.8
75	29.3	24.2	36.4





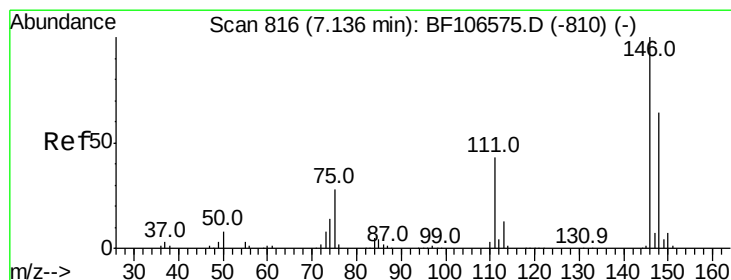
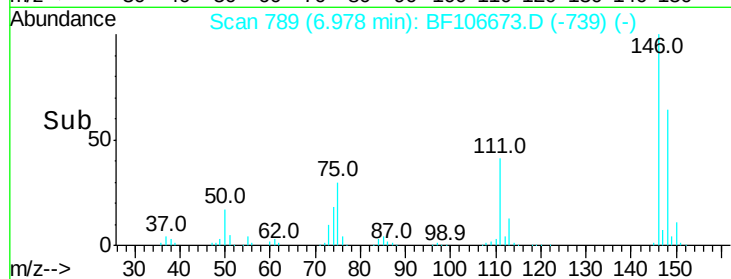
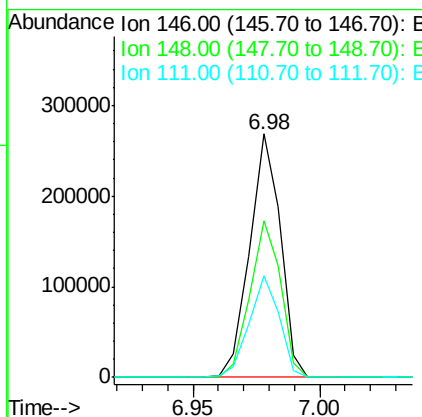
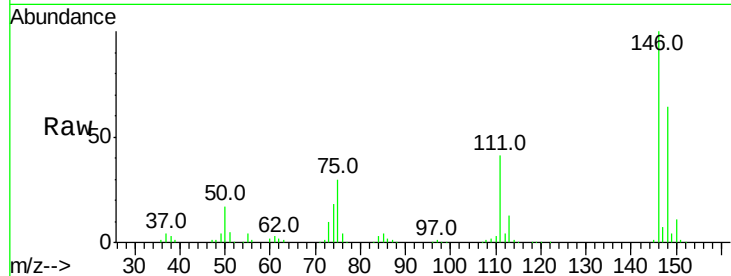
#13
 1,4-Dichlorobenzene
 Concen: 41.247 ng
 RT: 6.98 min Scan# 789
 Delta R.T. -0.01 min
 Lab File: BF106673.D
 Acq: 21 Jun 2018 20:55

Instrument :
 BNA_F
 ClientSampleId :
 TP-1-DMSD

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.2	50.8	76.2
111	41.5	34.2	51.2

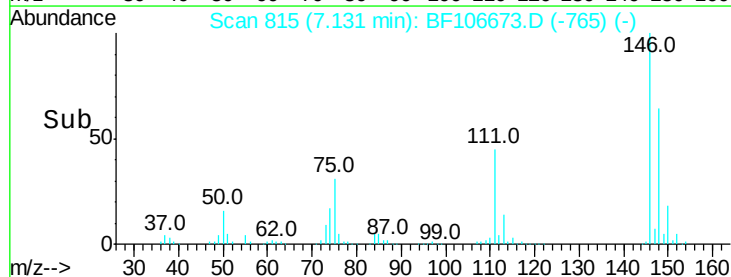
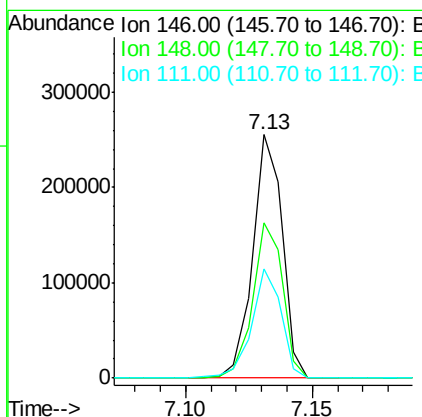
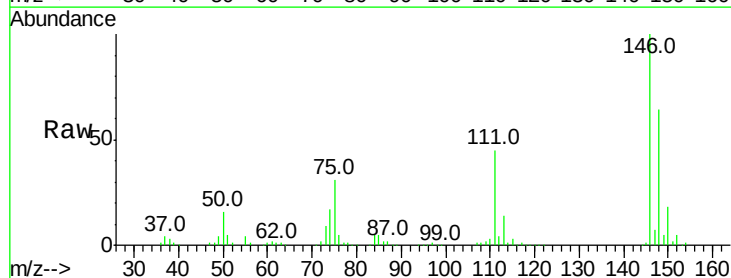
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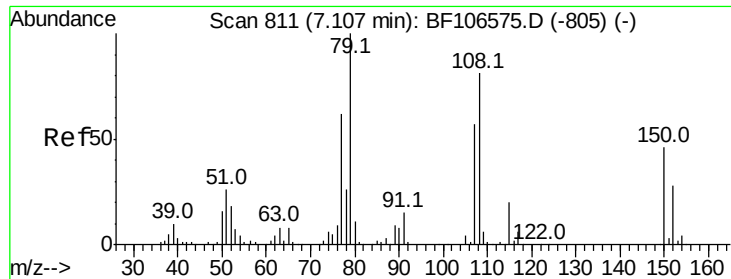
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#14
 1,2-Dichlorobenzene
 Concen: 41.202 ng
 RT: 7.13 min Scan# 815
 Delta R.T. -0.01 min
 Lab File: BF106673.D
 Acq: 21 Jun 2018 20:55

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.6	50.6	75.8
111	45.0	36.0	54.0





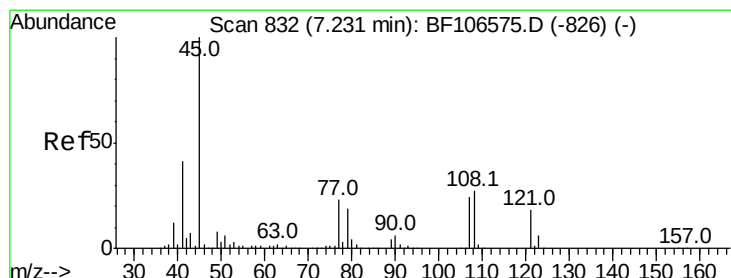
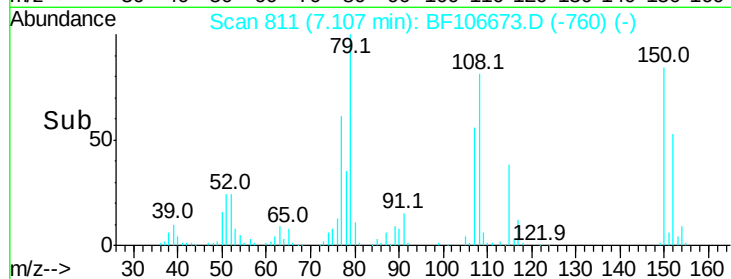
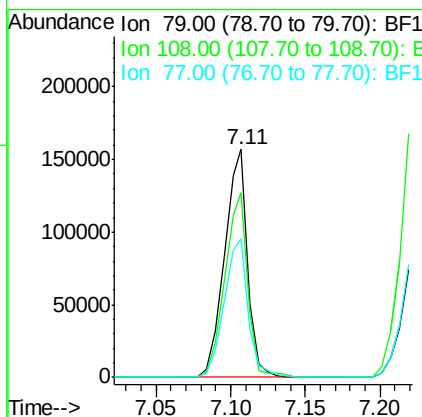
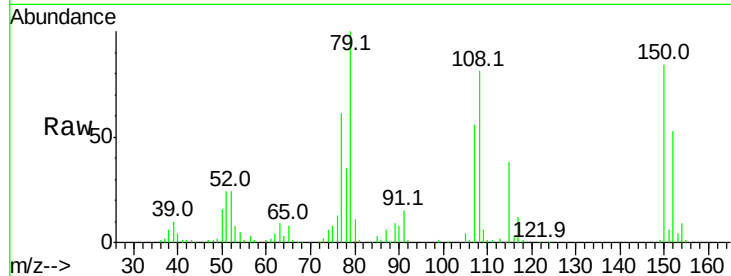
#15
Benzyl Alcohol
Concen: 40.145 ng
RT: 7.11 min Scan# 811
Delta R.T. 0.00 min
Lab File: BF106673.D
Acq: 21 Jun 2018 20:55

Instrument :
BNA_F
ClientSampleId :
TP-1-DMSD

Tot Ion	Ratio	Lower	Upper
79	100		
108	81.3	65.1	97.7
77	61.0	50.6	75.8

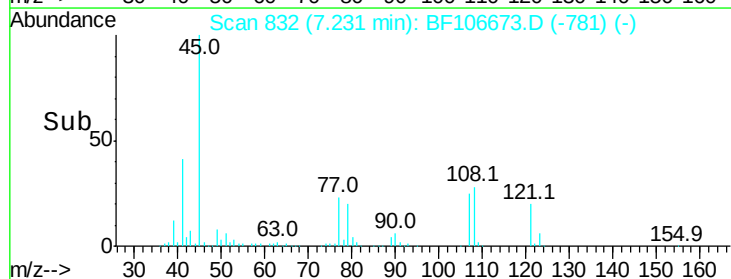
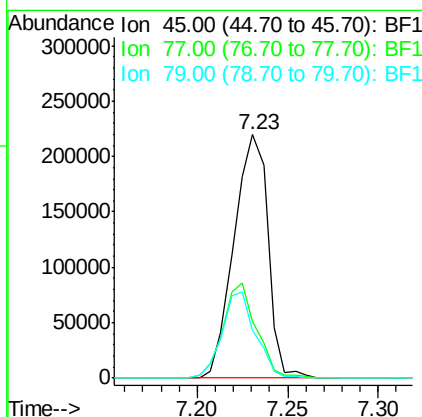
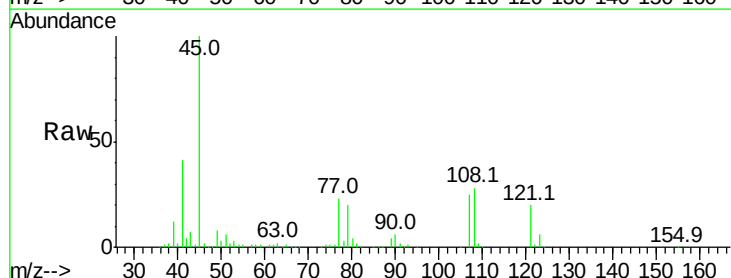
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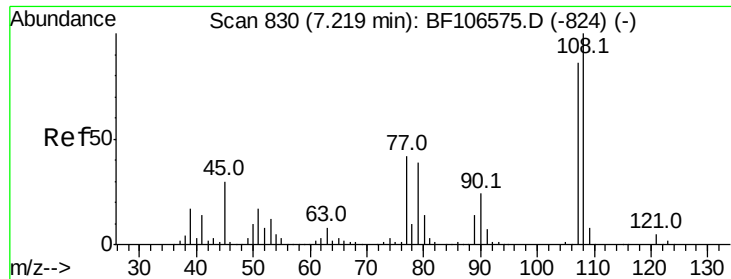
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#16
2,2'-oxybis(1-chloropropane)
Concen: 43.846 ng
RT: 7.23 min Scan# 832
Delta R.T. 0.00 min
Lab File: BF106673.D
Acq: 21 Jun 2018 20:55

Tgt Ion	Ratio	Lower	Upper
45	100		
77	23.1	0.0	32.9
79	19.8	0.0	29.6





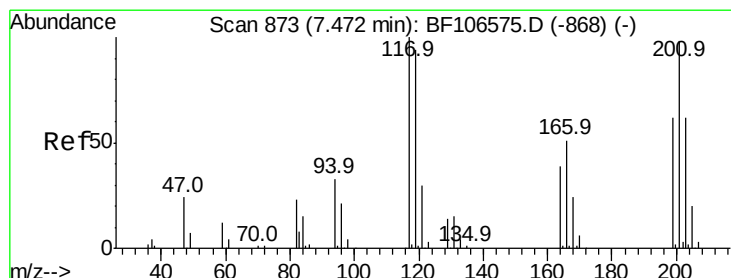
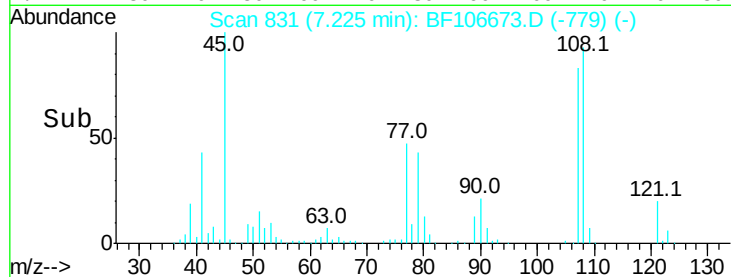
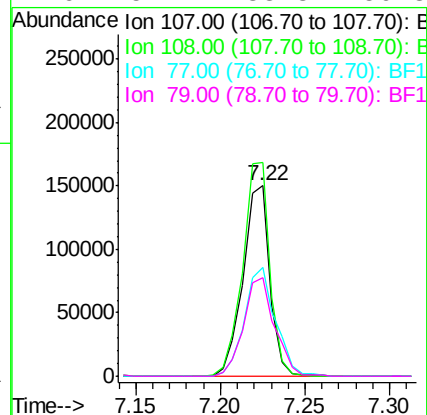
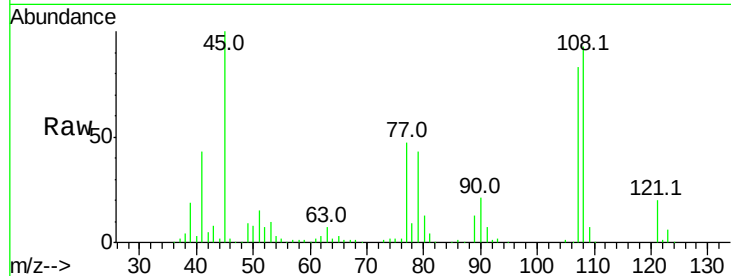
#17
2-Methylphenol
Concen: 41.939 ng
RT: 7.22 min Scan# 831
Delta R.T. 0.01 min
Lab File: BF106673.D
Acq: 21 Jun 2018 20:55

Instrument :
BNA_F
ClientSampleId :
TP-1-DMSD

Tot Ion	Ratio	Lower	Upper
107	100		
108	112.1	91.7	137.5
77	57.1	33.8	50.8#
79	51.7	33.8	50.8#

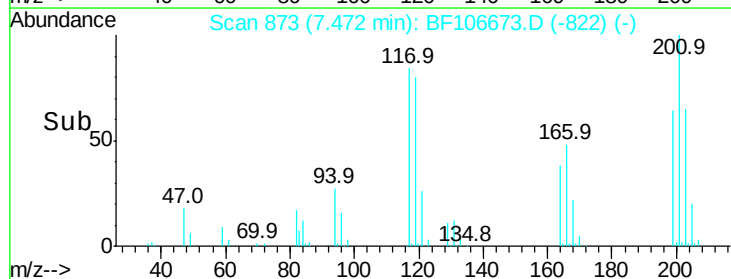
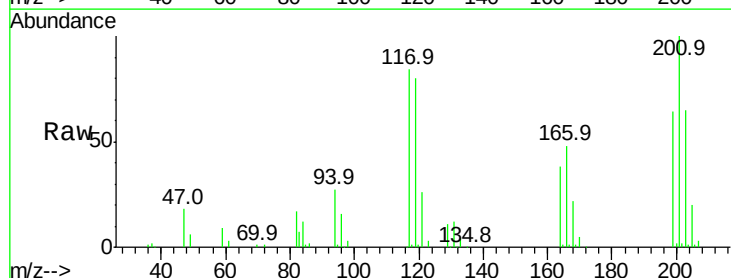
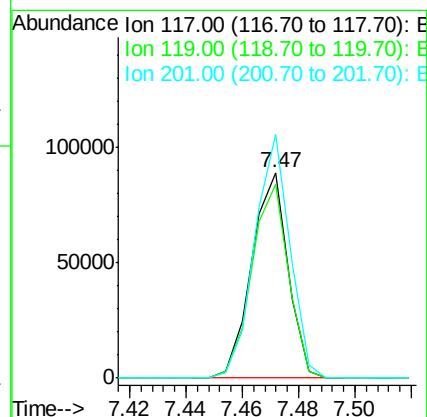
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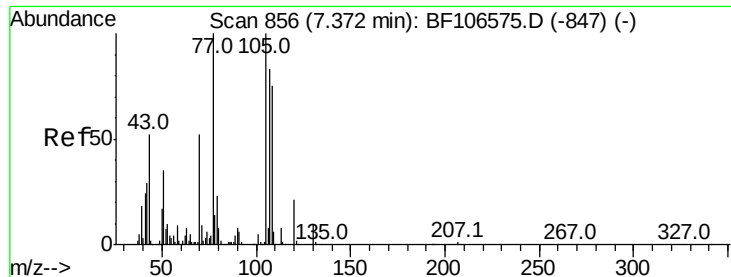
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#18
Hexachloroethane
Concen: 41.080 ng
RT: 7.47 min Scan# 873
Delta R.T. 0.00 min
Lab File: BF106673.D
Acq: 21 Jun 2018 20:55

Tgt Ion	Ratio	Lower	Upper
117	100		
119	94.5	75.8	113.8
201	118.5	75.7	113.5#





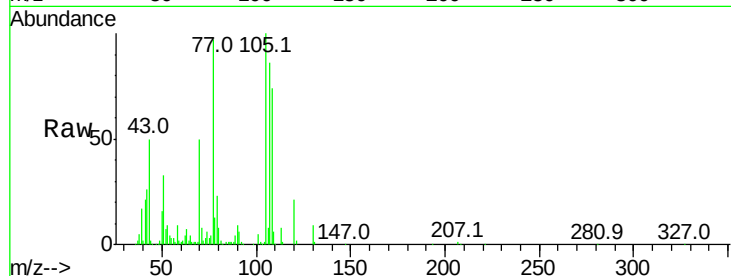
#19
n-Nitroso-di-n-propylamine
Concen: 37.653 ng
RT: 7.37 min Scan# 856
Delta R.T. 0.00 min
Lab File: BF106673.D
Acq: 21 Jun 2018 20:55

Instrument :
BNA_F
ClientSampleId :
TP-1-DMSD

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	52.9	47.5	71.3	
101	9.4	7.4	11.2	
130	18.7	16.6	25.0	

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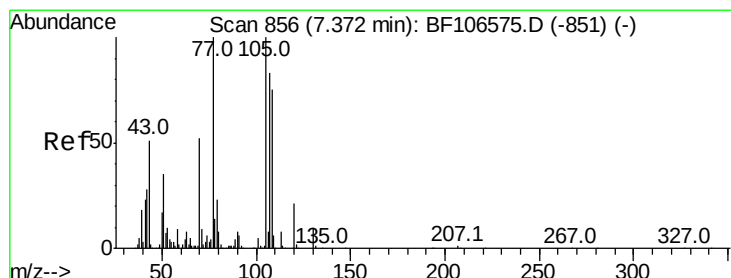
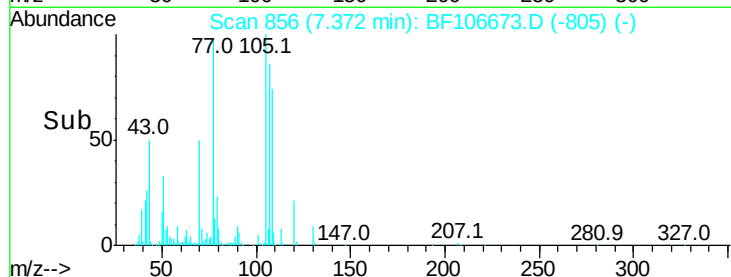
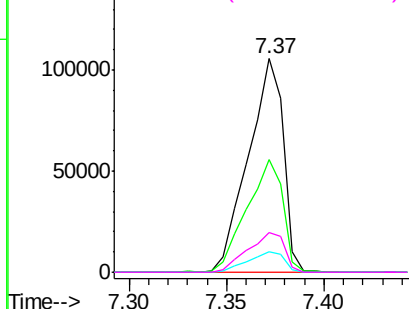
Abundance

Ion 70.00 (69.70 to 70.70): BF1

Ion 42.00 (41.70 to 42.70): BF1

Ion 101.00 (100.70 to 101.70): BF1

Ion 130.00 (129.70 to 130.70): BF1



#20
3+4-Methylphenols
Concen: 45.073 ng
RT: 7.37 min Scan# 856
Delta R.T. 0.00 min
Lab File: BF106673.D
Acq: 21 Jun 2018 20:55

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	85.8	68.2	108.2	
77	112.7	26.7	66.7#	
79	26.4	6.3	46.3	

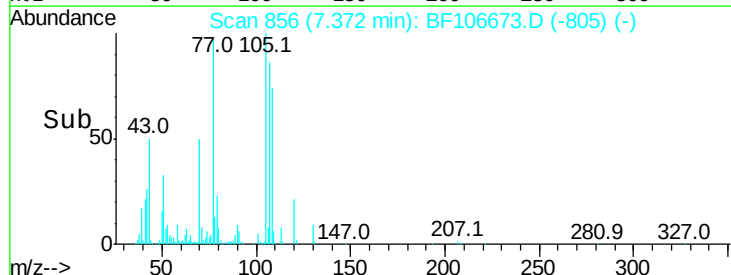
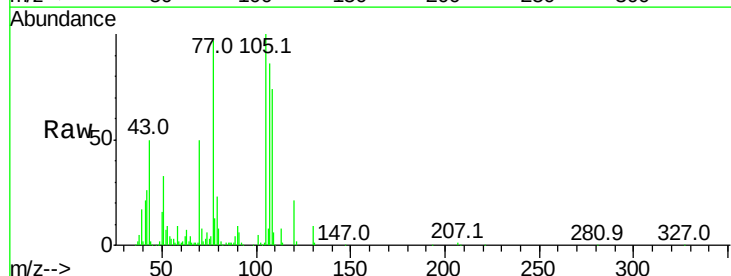
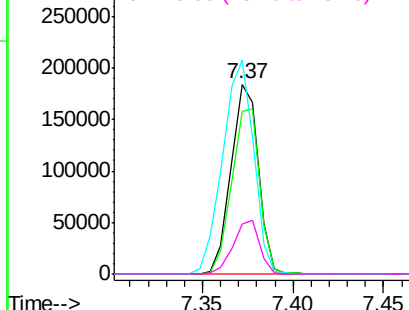
Abundance

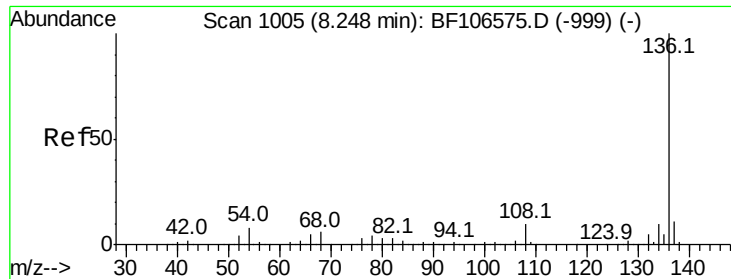
Ion 107.00 (106.70 to 107.70): BF1

Ion 108.00 (107.70 to 108.70): BF1

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1





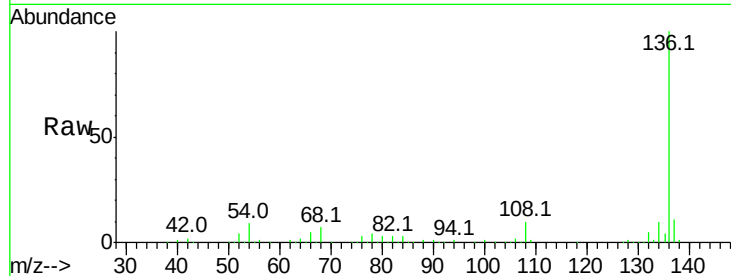
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.24 min Scan# 1004
Delta R.T. -0.01 min
Lab File: BF106673.D
Acq: 21 Jun 2018 20:55

Instrument :
BNA_F
ClientSampleId :
TP-1-DMSD

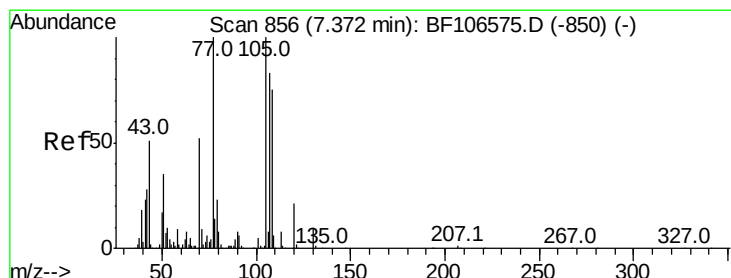
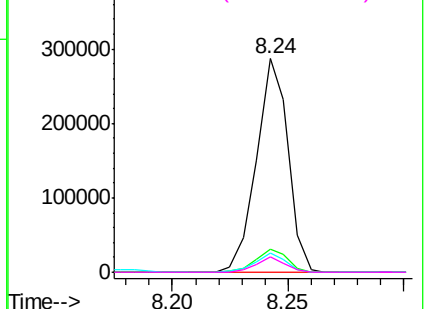
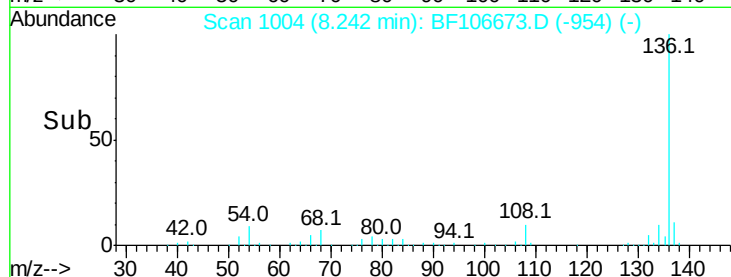
Tot Ion	Ratio	Resp	Lower	Upper
136	100	274016		
137	10.9		8.9	13.3
54	9.0		6.6	9.8
68	7.0		5.0	7.4

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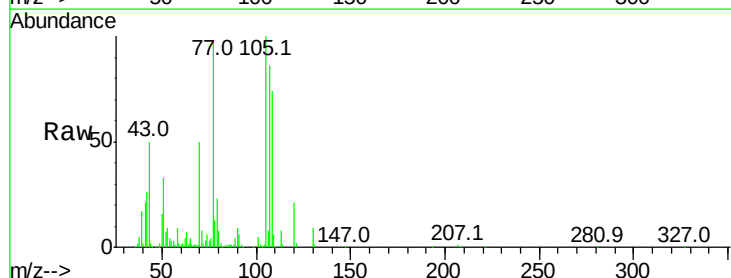


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF1
Ion 68.00 (67.70 to 68.70): BF1

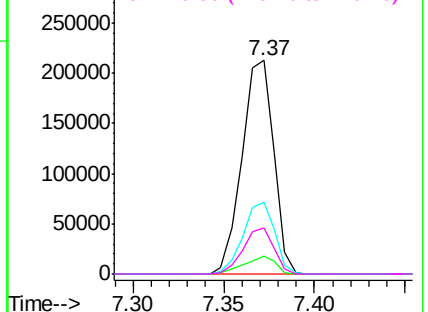
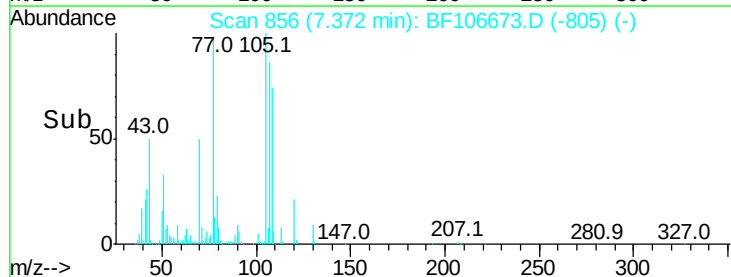


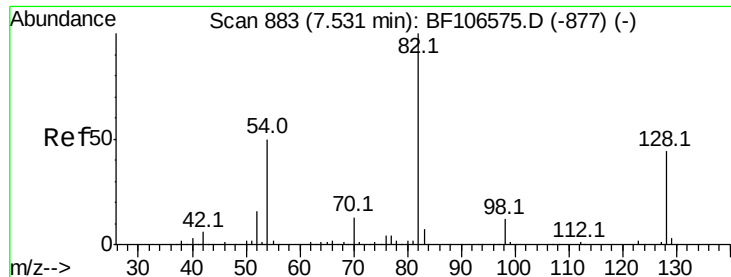
#22
Acetophenone
Concen: 42.210 ng
RT: 7.37 min Scan# 856
Delta R.T. 0.00 min
Lab File: BF106673.D
Acq: 21 Jun 2018 20:55

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	258764		
71	8.4		4.4	6.6#
51	33.5		22.3	33.5
120	21.4		16.9	25.3



Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BF1
Ion 51.00 (50.70 to 51.70): BF1
Ion 120.00 (119.70 to 120.70): E





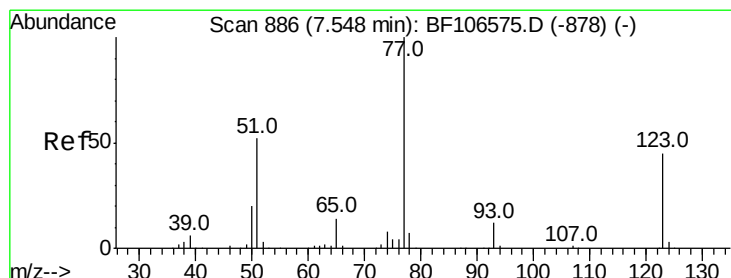
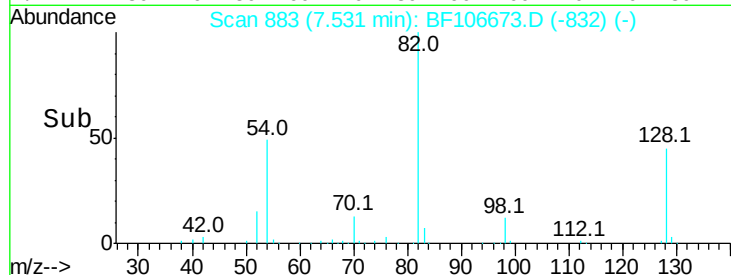
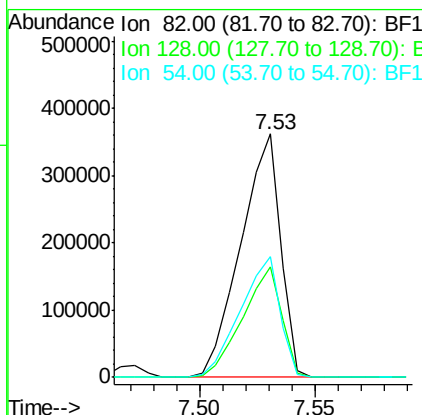
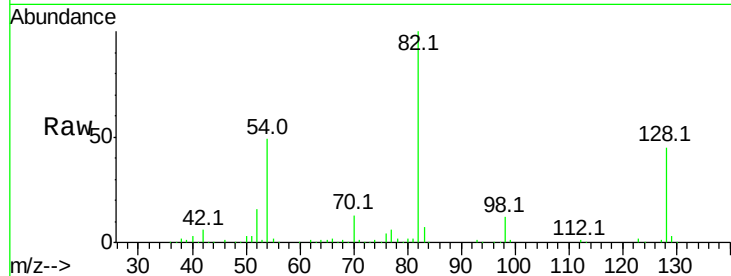
#23
Nitrobenzene-d5
Concen: 88.636 ng
RT: 7.53 min Scan# 883
Delta R.T. 0.00 min
Lab File: BF106673.D
Acq: 21 Jun 2018 20:55

Instrument :
BNA_F
ClientSampleId :
TP-1-DMSD

Tot Ion	Ratio	Lower	Upper
82	100		
128	45.3	36.1	54.1
54	49.4	41.4	62.2

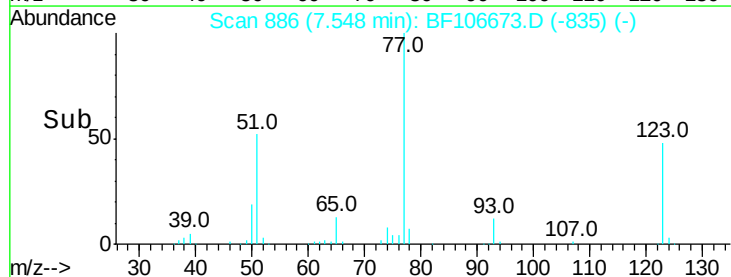
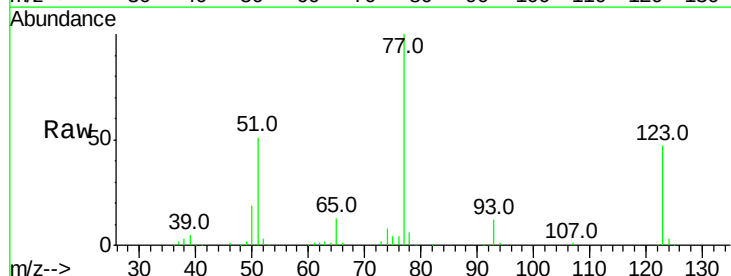
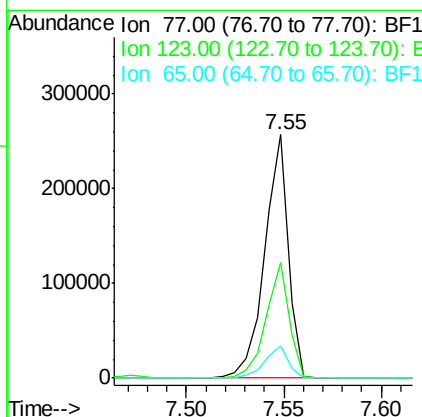
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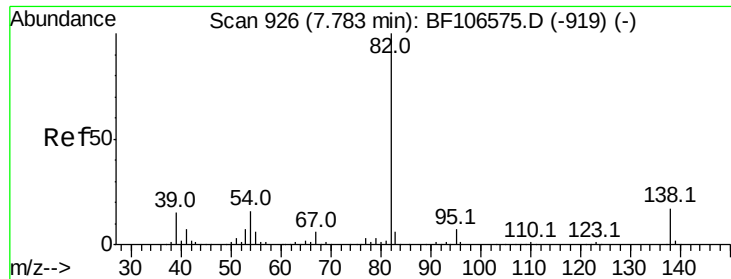
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#24
Nitrobenzene
Concen: 42.628 ng
RT: 7.55 min Scan# 886
Delta R.T. 0.00 min
Lab File: BF106673.D
Acq: 21 Jun 2018 20:55

Tgt Ion	Ratio	Lower	Upper
77	100		
123	47.4	37.9	56.9
65	13.3	11.0	16.4





#25

Isophorone

Concen: 46.021 ng

RT: 7.78 min Scan# 926

Delta R.T. 0.00 min

Lab File: BF106673.D

Acq: 21 Jun 2018 20:55

Instrument :

BNA_F

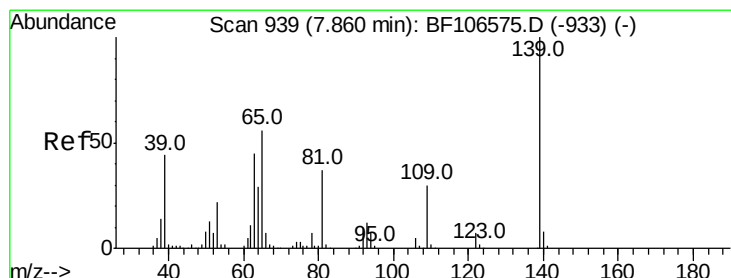
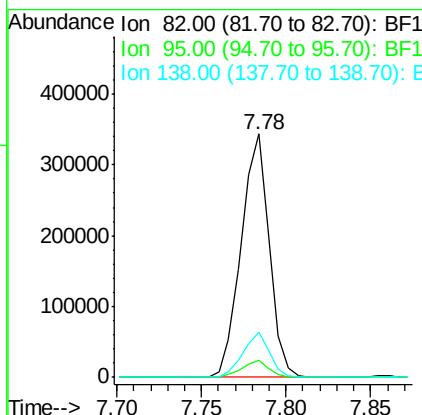
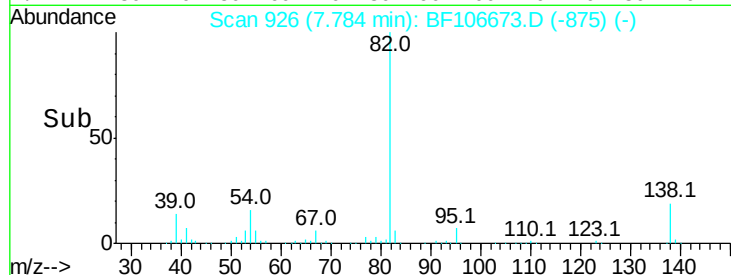
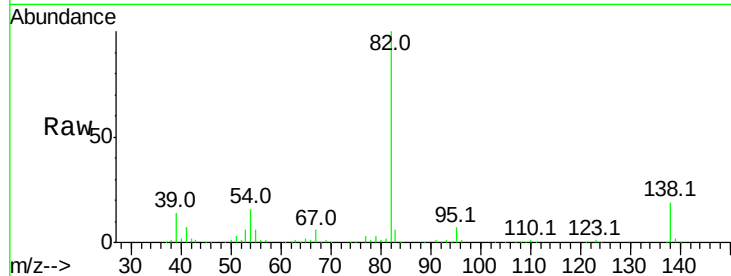
ClientSampleId :

TP-1-DMSD

Tot Ion:	82	Resp:	399855
Ion Ratio	Lower	Upper	
82	100		
95	7.0	5.2	7.8
138	18.6	14.9	22.3

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#26

2-Nitrophenol

Concen: 46.615 ng

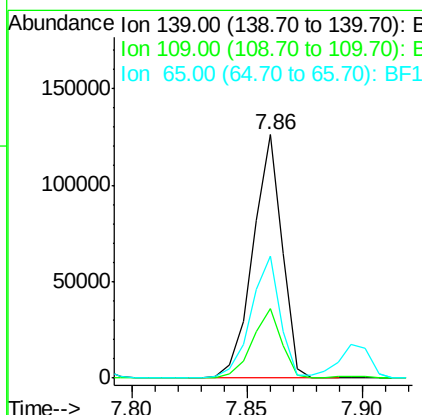
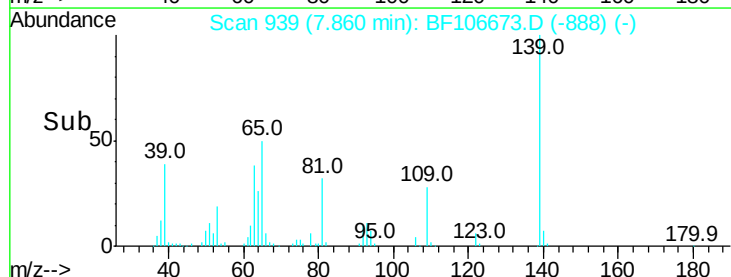
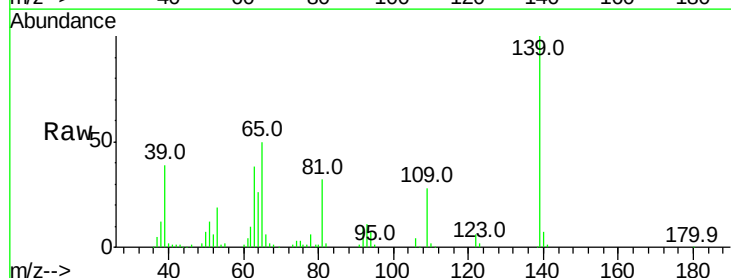
RT: 7.86 min Scan# 939

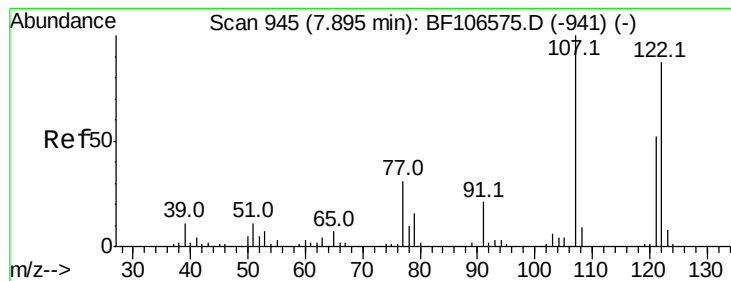
Delta R.T. 0.00 min

Lab File: BF106673.D

Acq: 21 Jun 2018 20:55

Tgt Ion:	139	Resp:	110776
Ion Ratio	Lower	Upper	
139	100		
109	28.5	22.7	34.1
65	50.1	40.5	60.7





#27

2,4-Dimethylphenol

Concen: 48.830 ng

RT: 7.90 min Scan# 946

Delta R.T. 0.01 min

Lab File: BF106673.D

Acq: 21 Jun 2018 20:55

Instrument :

BNA_F

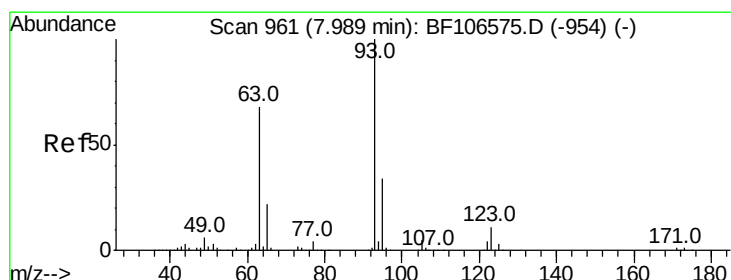
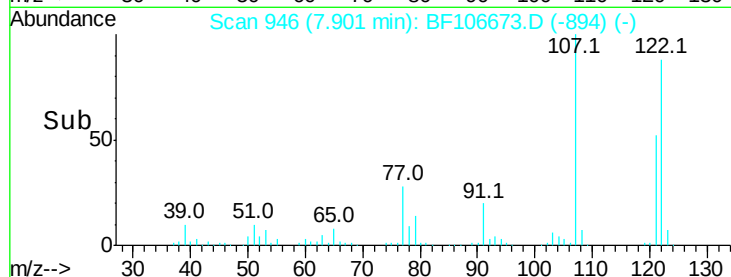
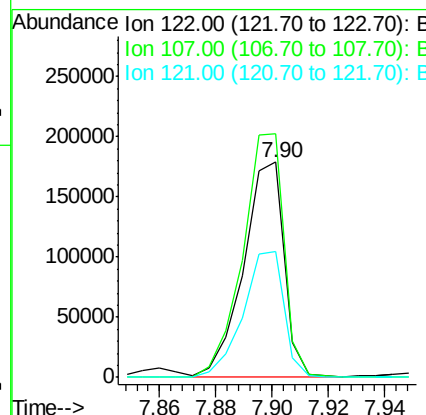
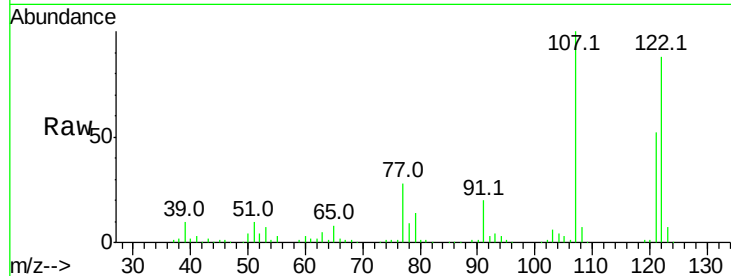
ClientSampled :

TP-1-DMSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
122	100		179358		
107	113.0	91.2	136.8		
121	58.4	47.2	70.8		

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#28

bis(2-Chloroethoxy)methane

Concen: 43.277 ng

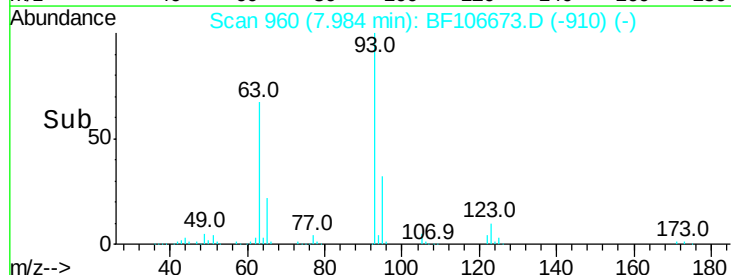
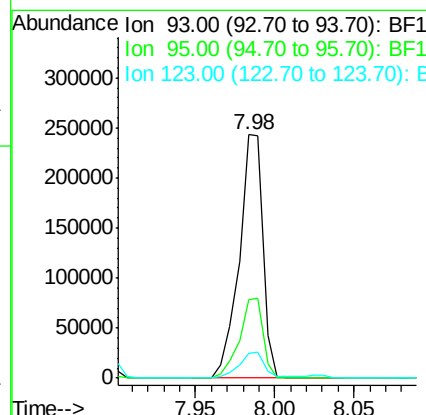
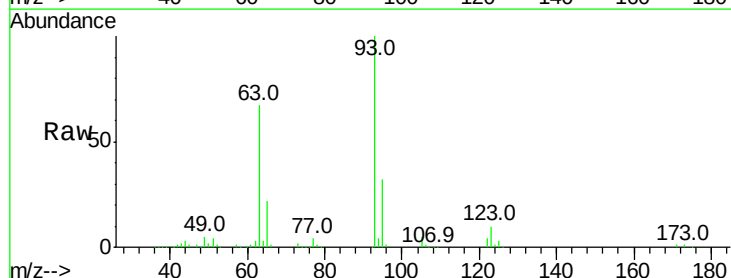
RT: 7.98 min Scan# 960

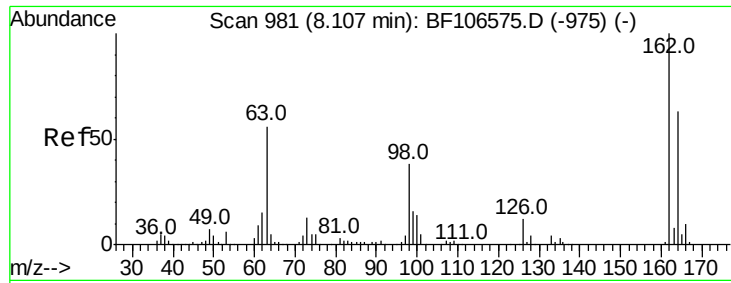
Delta R.T. -0.01 min

Lab File: BF106673.D

Acq: 21 Jun 2018 20:55

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
93	100		252465		
95	32.1	26.3	39.5		
123	10.4	9.8	14.6		





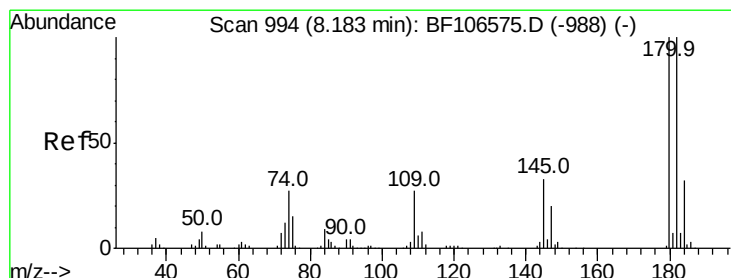
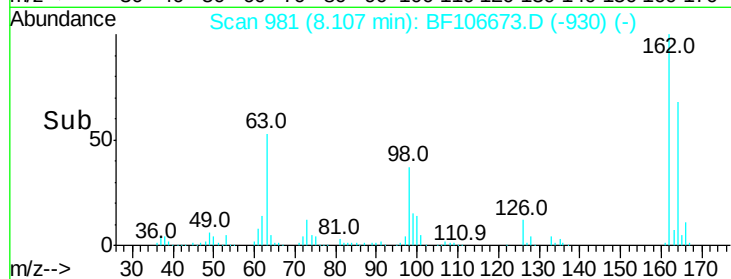
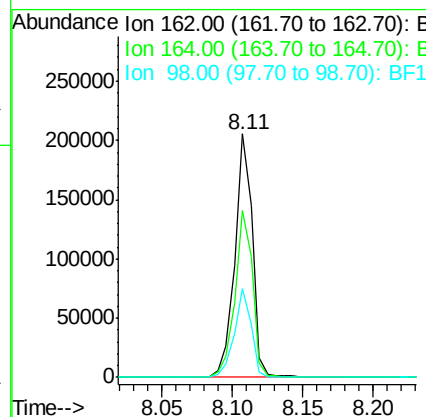
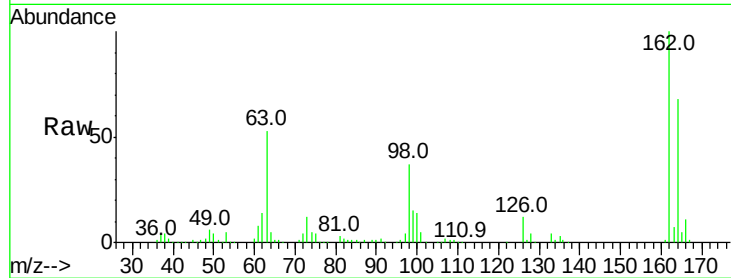
#29
2,4-Dichlorophenol
Concen: 46.225 ng
RT: 8.11 min Scan# 981
Delta R.T. 0.00 min
Lab File: BF106673.D
Acq: 21 Jun 2018 20:55

Instrument :
BNA_F
ClientSampleId :
TP-1-DMSD

Tot Ion	Ratio	Resp Lower	Resp Upper
162	100		
164	68.3	42.7	82.7
98	36.7	18.1	58.1

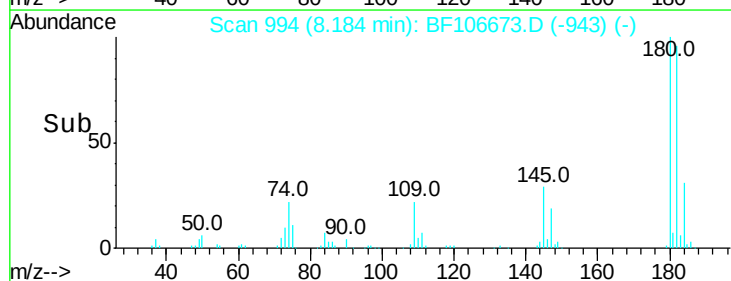
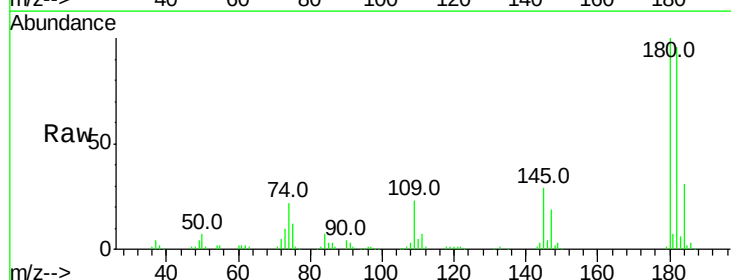
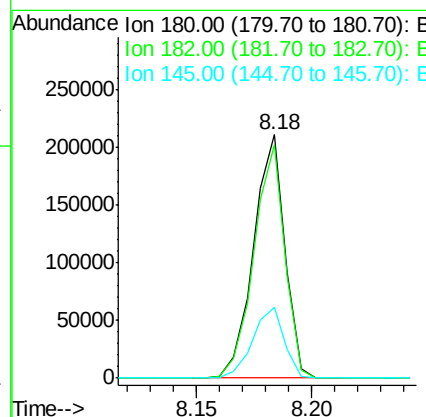
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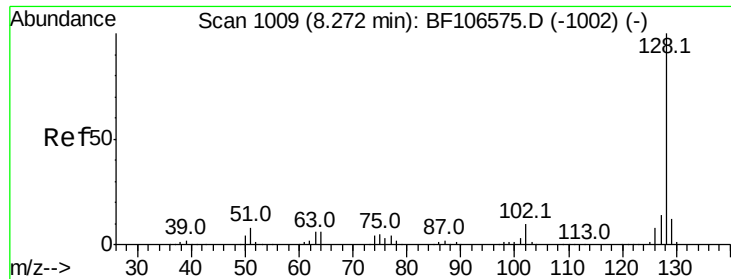
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#30
1,2,4-Trichlorobenzene
Concen: 46.939 ng
RT: 8.18 min Scan# 994
Delta R.T. 0.00 min
Lab File: BF106673.D
Acq: 21 Jun 2018 20:55

Tgt Ion	Ratio	Resp Lower	Resp Upper
180	100		
182	95.9	76.8	115.2
145	28.9	26.5	39.7





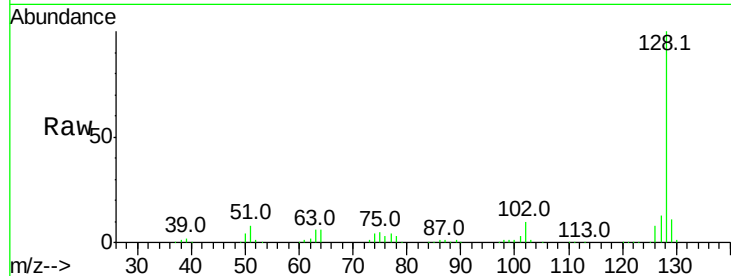
#31
Naphthalene
Concen: 43.759 ng
RT: 8.27 min Scan# 1008
Delta R.T. -0.01 min
Lab File: BF106673.D
Acq: 21 Jun 2018 20:55

Instrument :
BNA_F
ClientSampleId :
TP-1-DMSD

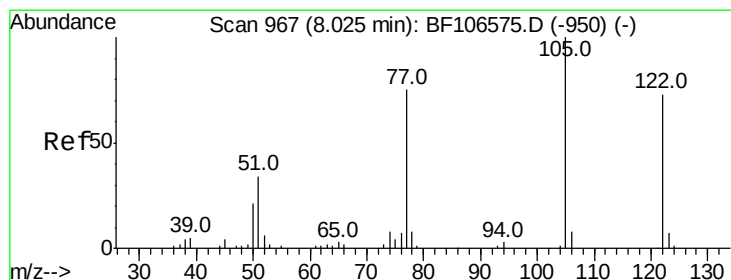
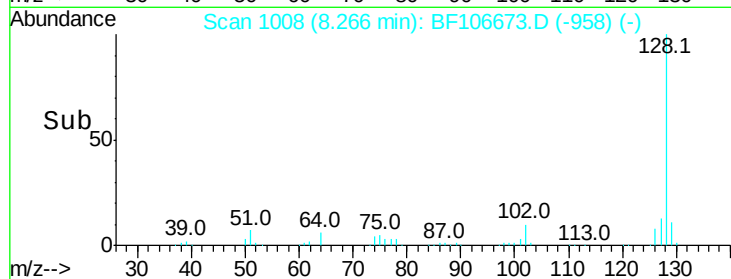
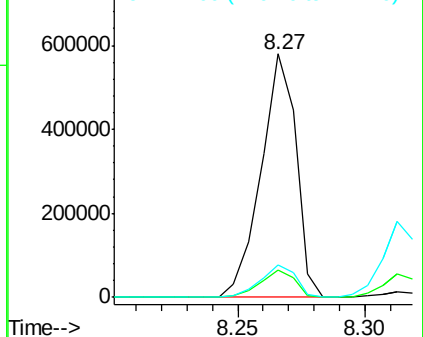
Tot Ion	Ratio	Resp	Lower	Upper
128	100			
129	11.3	8.8	13.2	
127	13.5	10.9	16.3	

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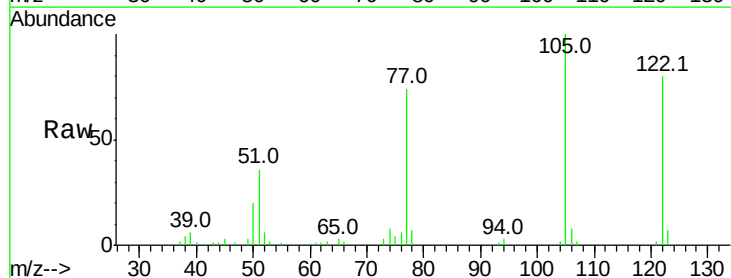


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

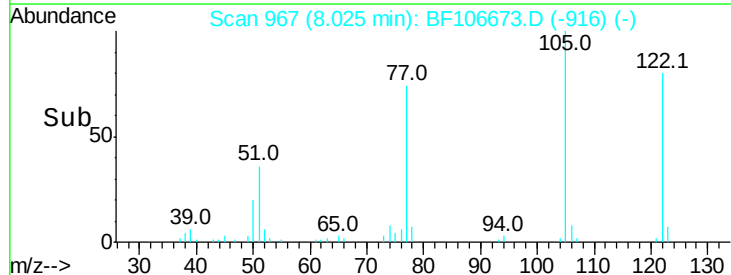
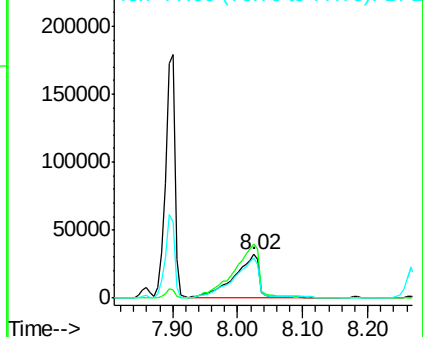


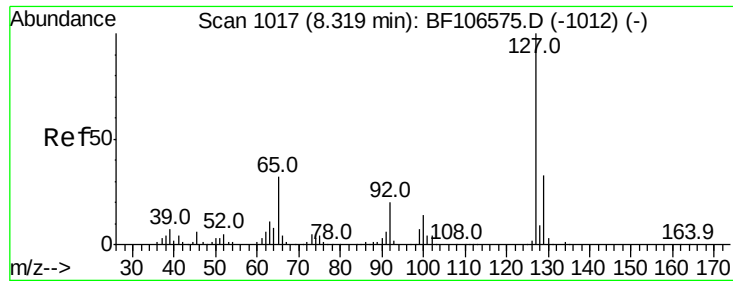
#32
Benzoic acid
Concen: 34.259 ng
RT: 8.02 min Scan# 967
Delta R.T. 0.00 min
Lab File: BF106673.D
Acq: 21 Jun 2018 20:55

Tgt Ion	Ratio	Resp	Lower	Upper
122	100			
105	125.2	101.1	141.1	
77	92.3	70.7	110.7	



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BF1





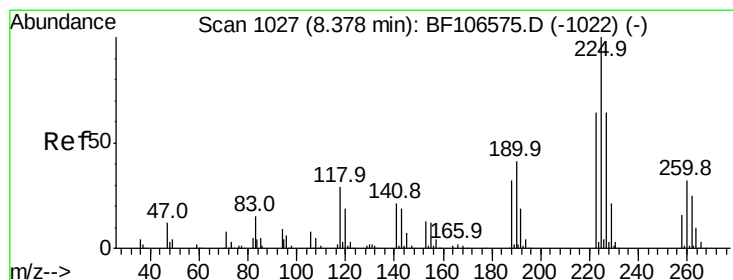
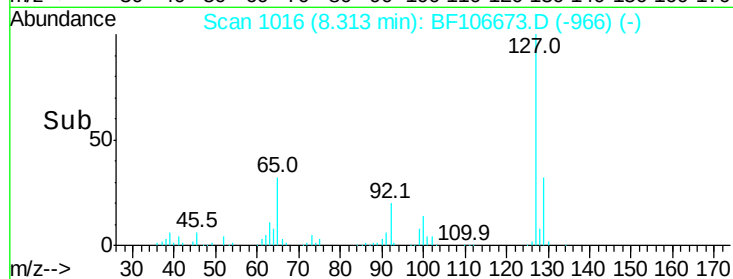
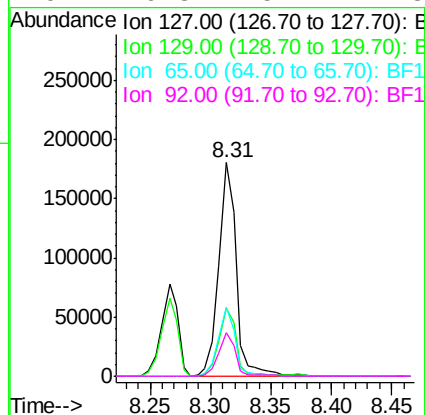
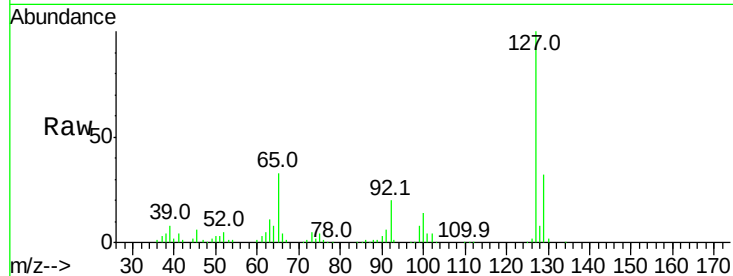
#33
4-Chloroaniline
Concen: 33.347 ng
RT: 8.31 min Scan# 1016
Delta R.T. -0.01 min
Lab File: BF106673.D
Acq: 21 Jun 2018 20:55

Instrument :
BNA_F
ClientSampleId :
TP-1-DMSD

Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	31.7	25.9	38.9	
65	32.6	25.0	37.4	
92	20.3	15.2	22.8	

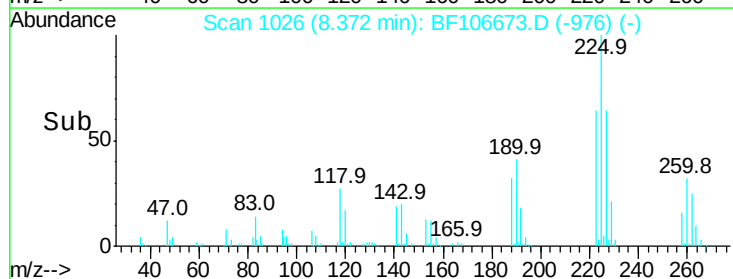
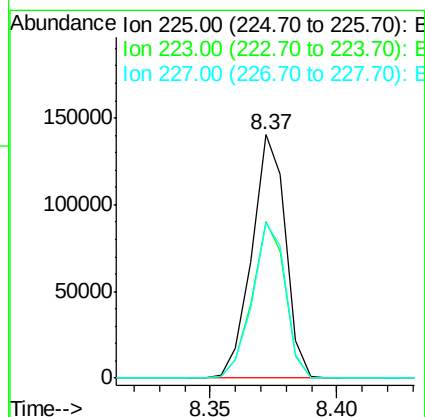
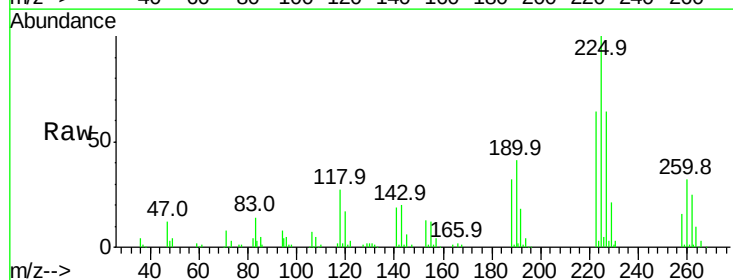
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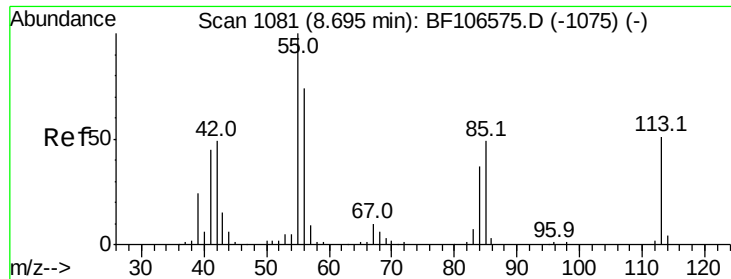
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#34
Hexachlorobutadiene
Concen: 46.849 ng
RT: 8.37 min Scan# 1026
Delta R.T. -0.01 min
Lab File: BF106673.D
Acq: 21 Jun 2018 20:55

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	64.1	50.6	76.0	
227	64.0	51.9	77.9	





#35

Caprolactam

Concen: 44.102 ng/ml

RT: 8.70 min Scan# 1081

Delta R.T. 0.00 min

Lab File: BF106673.D

Acq: 21 Jun 2018 20:55

Instrument :

BNA_F

ClientSampleId :

TP-1-DMSD

Tot Ion:113 Resp: 55283

Ion Ratio Lower Upper

113 100

55 189.7 163.3 203.3

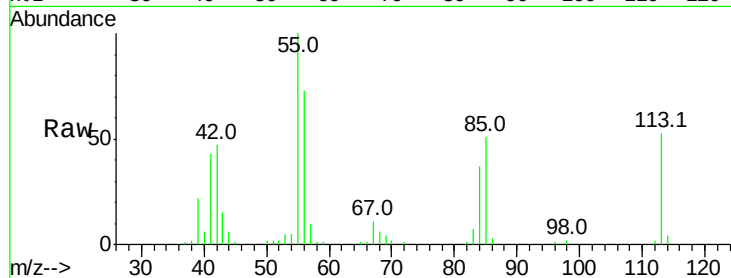
56 138.5 115.7 155.7

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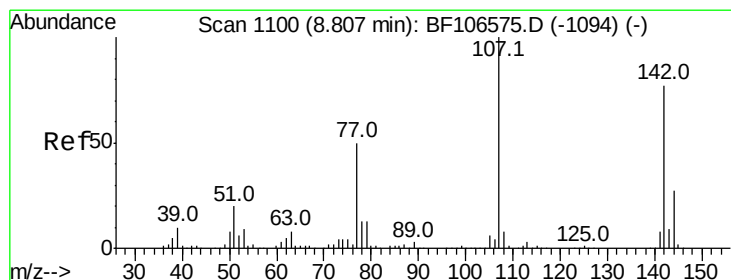
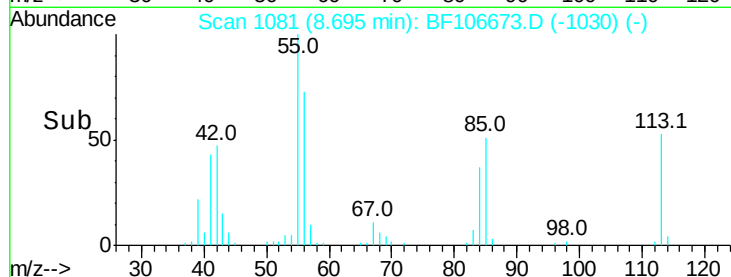
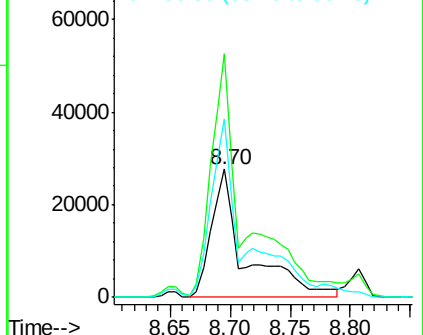
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Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF1

Ion 56.00 (55.70 to 56.70): BF1



#36

4-Chloro-3-methylphenol

Concen: 46.197 ng/ml

RT: 8.81 min Scan# 1100

Delta R.T. 0.00 min

Lab File: BF106673.D

Acq: 21 Jun 2018 20:55

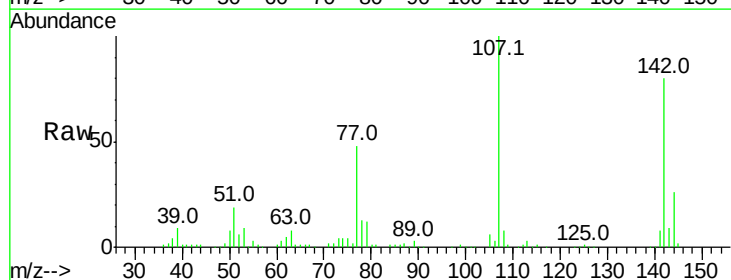
Tgt Ion:107 Resp: 186988

Ion Ratio Lower Upper

107 100

144 25.6 20.5 30.7

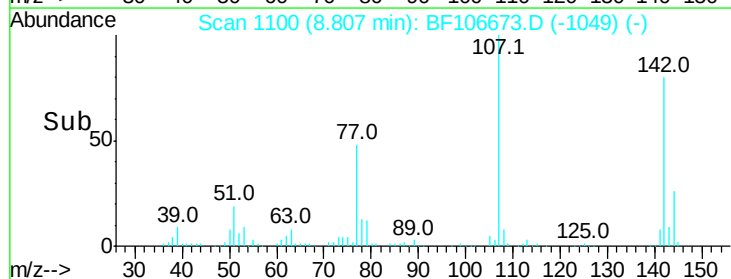
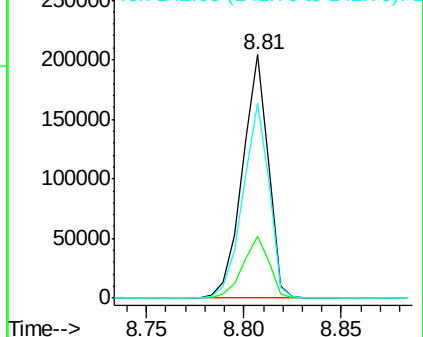
142 80.2 62.0 93.0

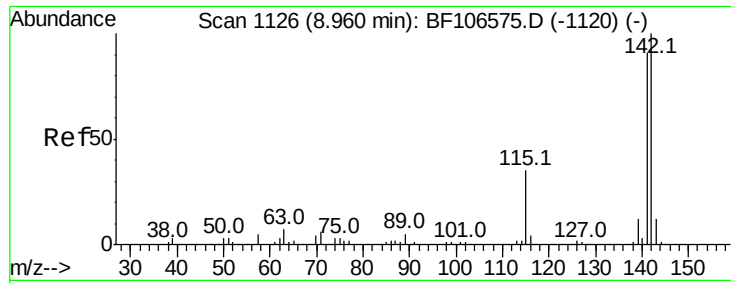


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





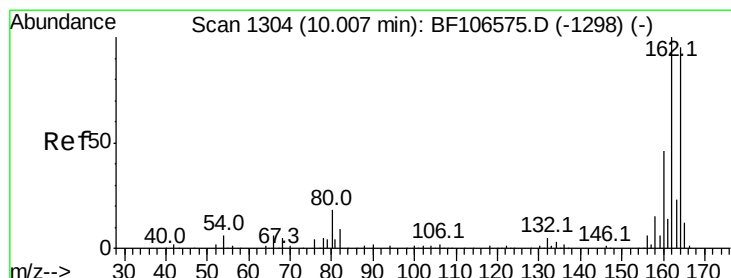
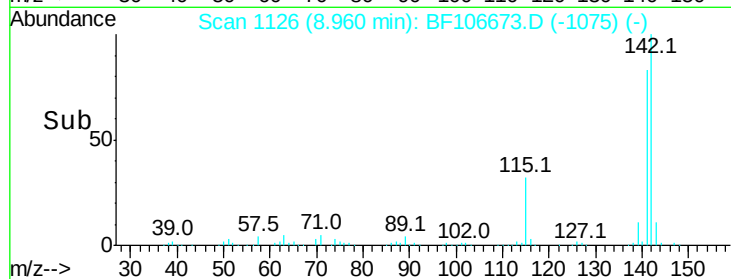
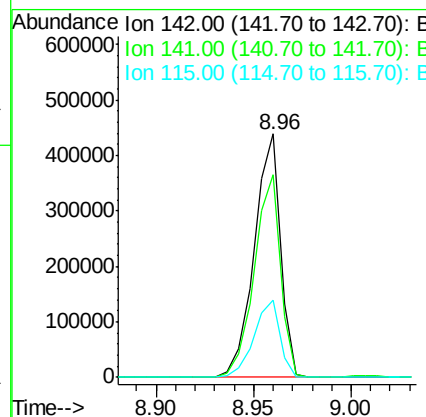
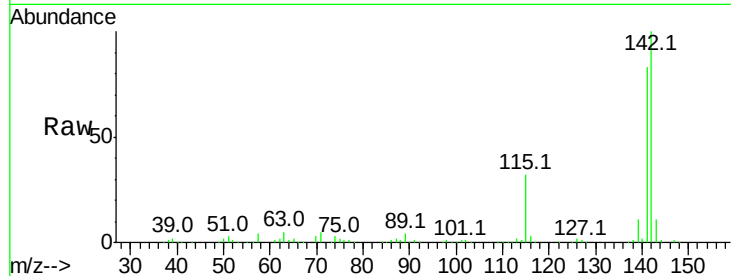
#37
2-Methylnaphthalene
Concen: 48.224 ng
RT: 8.96 min Scan# 1126
Delta R.T. 0.00 min
Lab File: BF106673.D
Acq: 21 Jun 2018 20:55

Instrument :
BNA_F
ClientSampleId :
TP-1-DMSD

Tot Ion	Ratio	Lower	Upper
142	100		
141	83.4	70.8	106.2
115	32.0	26.1	39.1

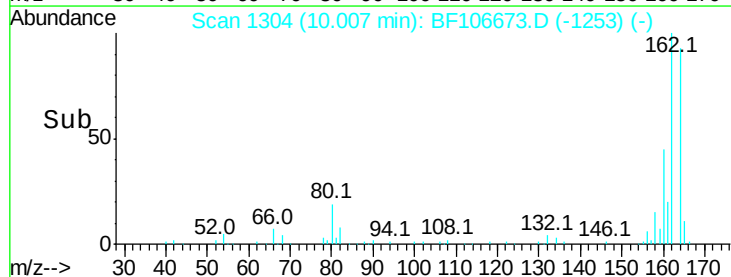
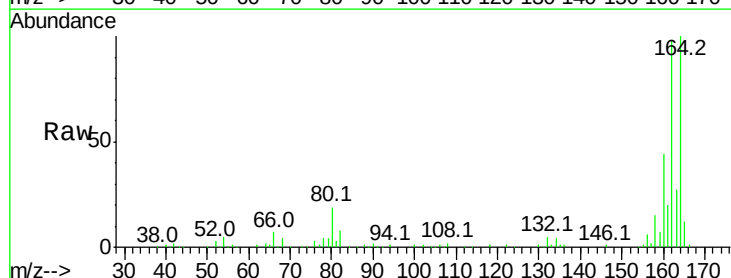
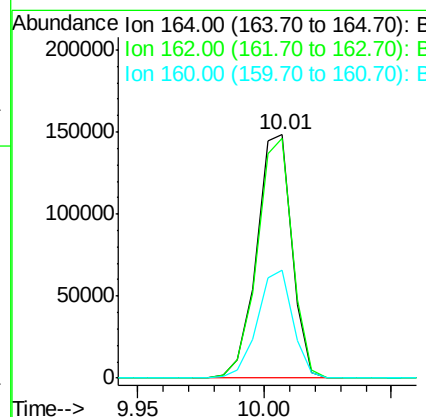
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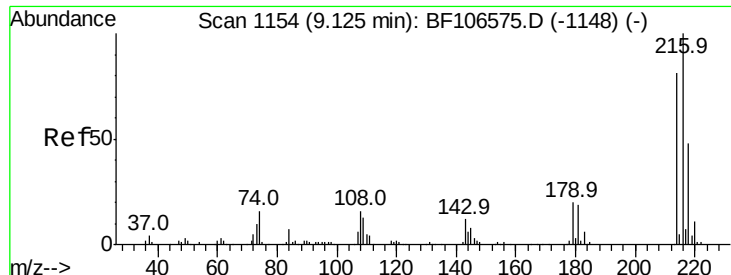
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.01 min Scan# 1304
Delta R.T. 0.00 min
Lab File: BF106673.D
Acq: 21 Jun 2018 20:55

Tgt Ion	Ratio	Lower	Upper
164	100		
162	98.2	86.1	129.1
160	44.4	38.3	57.5





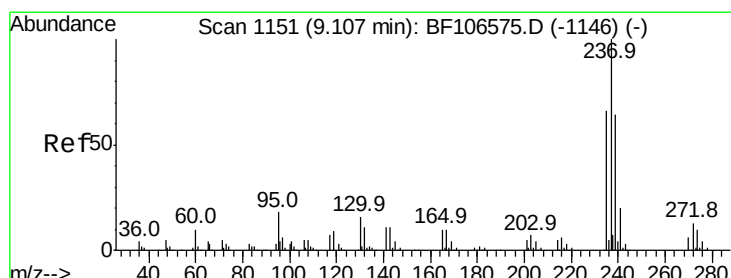
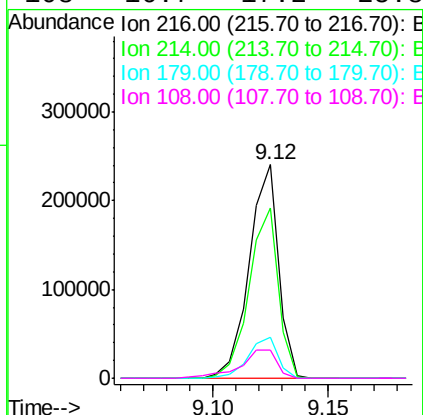
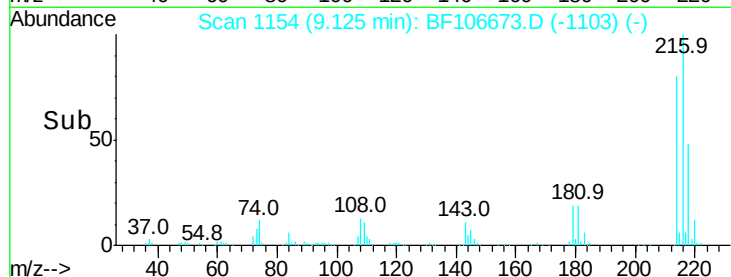
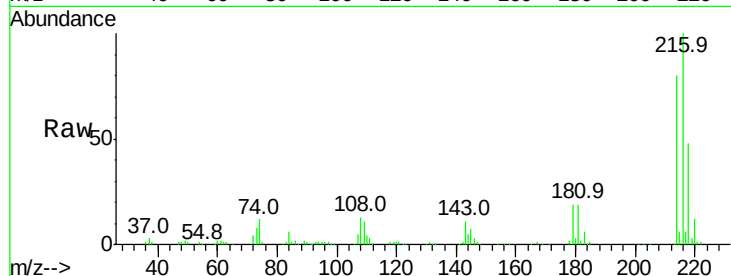
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 44.234 ng
 RT: 9.12 min Scan# 1154
 Delta R.T. 0.00 min
 Lab File: BF106673.D
 Acq: 21 Jun 2018 20:55

Instrument :
 BNA_F
 ClientSampleId :
 TP-1-DMSD

Tot Ion	Ratio	Resp	Lower	Upper
216	100	214544		
214	79.4	63.0	94.4	
179	19.2	18.1	27.1	
108	16.7	17.2	25.8	

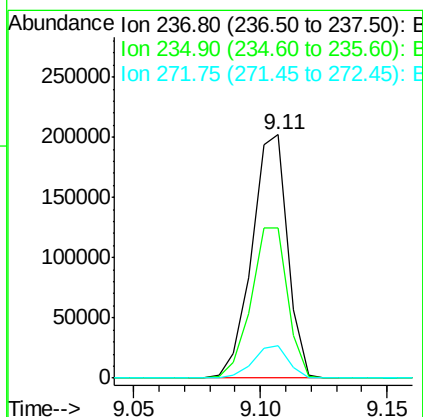
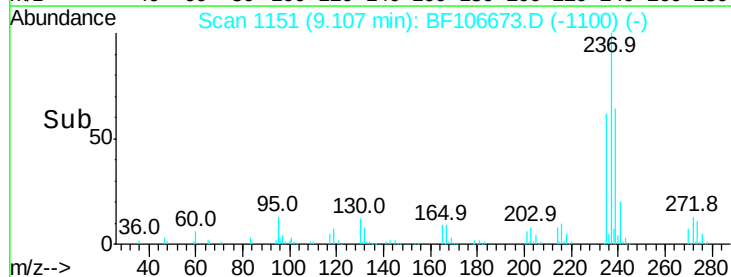
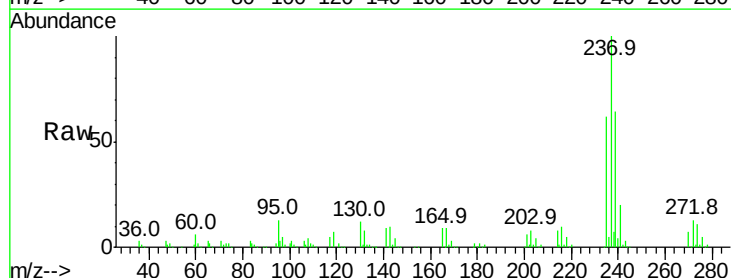
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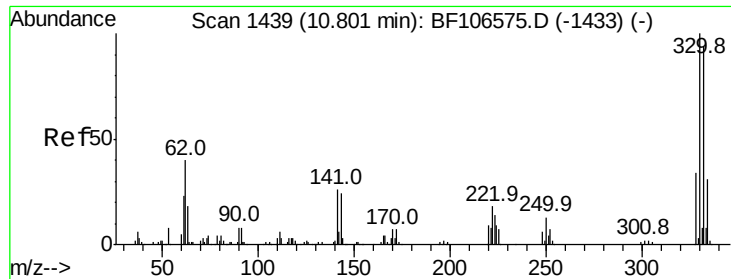
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#40
 Hexachlorocyclopentadiene
 Concen: 79.287 ng
 RT: 9.11 min Scan# 1151
 Delta R.T. 0.00 min
 Lab File: BF106673.D
 Acq: 21 Jun 2018 20:55

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	197853		
235	61.6	44.8	84.8	
272	13.1	0.0	33.3	





#41

2,4,6-Tribromophenol

Concen: 134.805 ng

RT: 10.80 min Scan# 1439

Delta R.T. 0.00 min

Lab File: BF106673.D

Acq: 21 Jun 2018 20:55

Instrument :

BNA_F

ClientSampleId :

TP-1-DMSD

Tot Ion:330 Resp: 225022

Ion Ratio Lower Upper

330 100

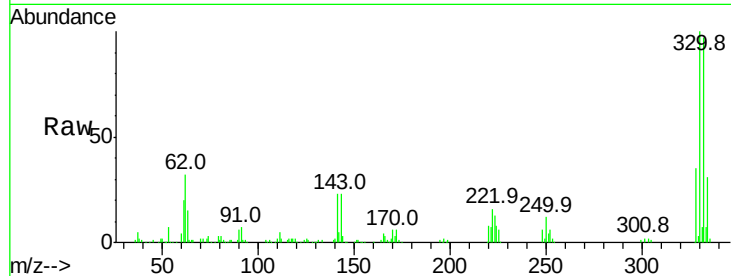
332 97.6 77.0 115.6

141 22.6 29.9 44.9#

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Sohil

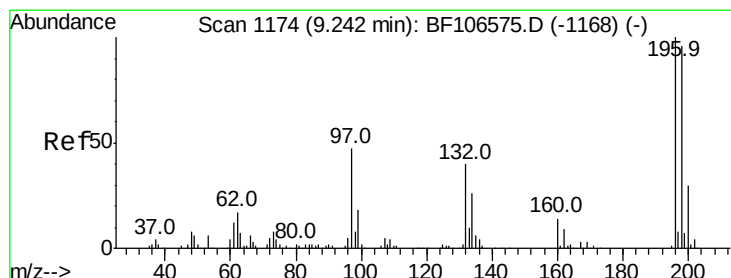
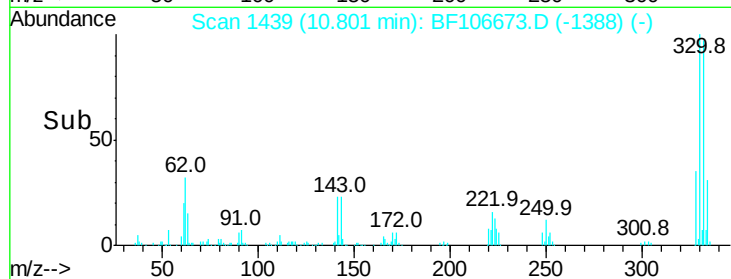
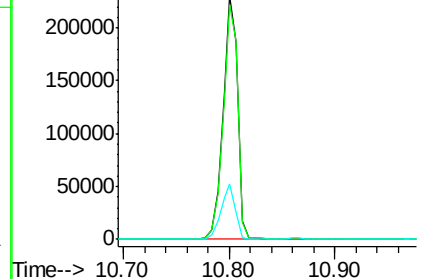
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Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#42

2,4,6-Trichlorophenol

Concen: 41.369 ng

RT: 9.24 min Scan# 1174

Delta R.T. 0.00 min

Lab File: BF106673.D

Acq: 21 Jun 2018 20:55

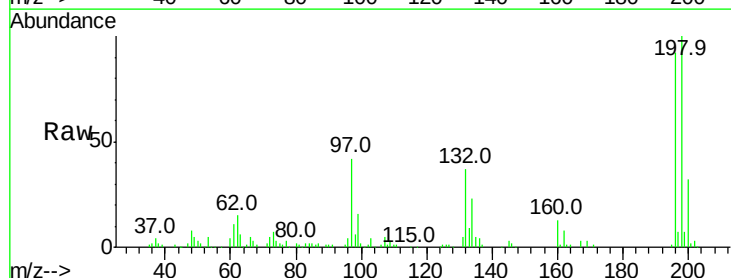
Tgt Ion:196 Resp: 133375

Ion Ratio Lower Upper

196 100

198 108.2 75.7 113.5

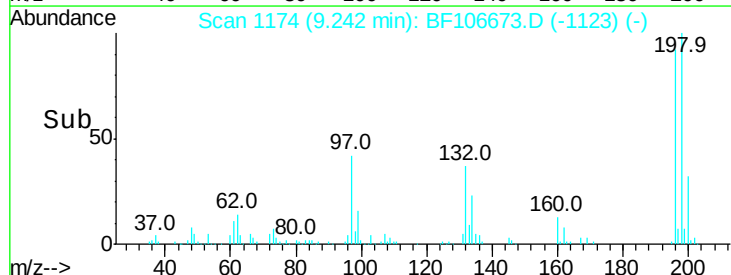
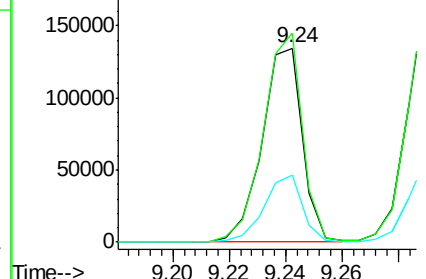
200 34.3 24.5 36.7

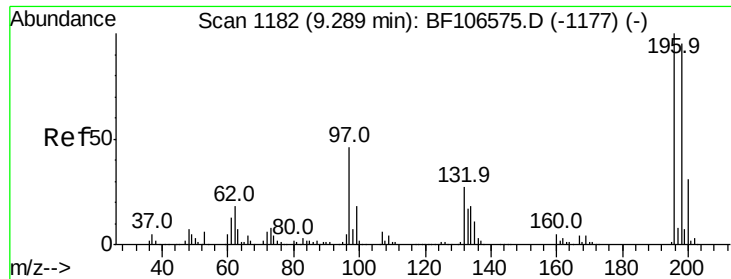


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E





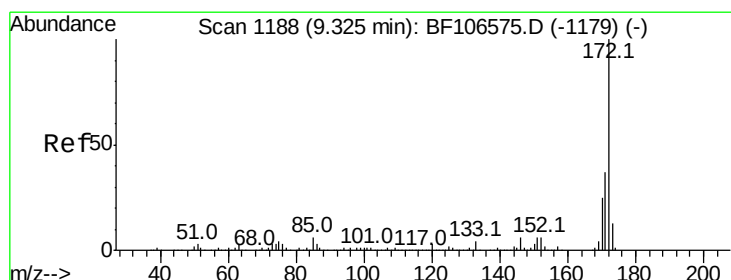
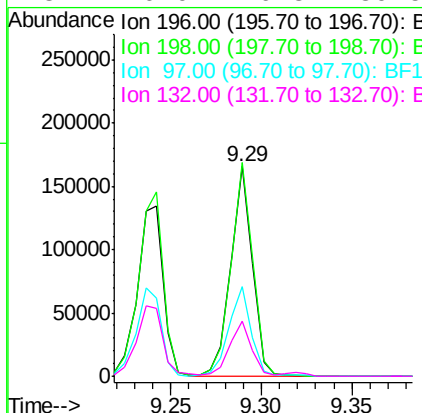
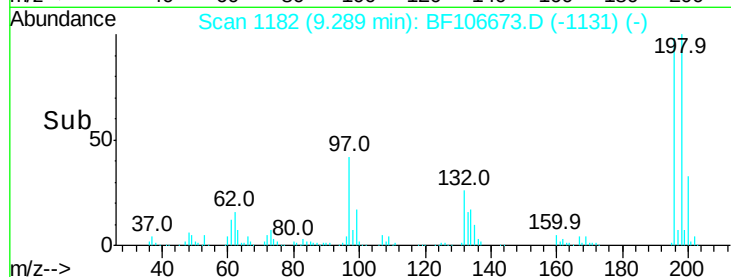
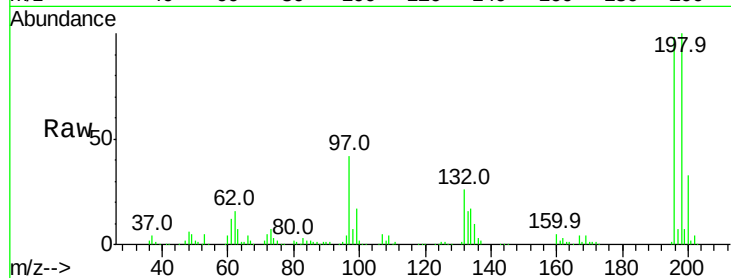
#43
 2,4,5-Trichlorophenol
 Concen: 41.463 ng
 RT: 9.29 min Scan# 1182
 Delta R.T. 0.00 min
 Lab File: BF106673.D
 Acq: 21 Jun 2018 20:55

Instrument :
 BNA_F
 ClientSampleId :
 TP-1-DMSD

Tot Ion:	196	Resp:	139488
Ion Ratio	Lower	Upper	
196	100		
198	101.9	74.6	112.0
97	42.6	42.9	64.3#
132	26.0	26.3	39.5#

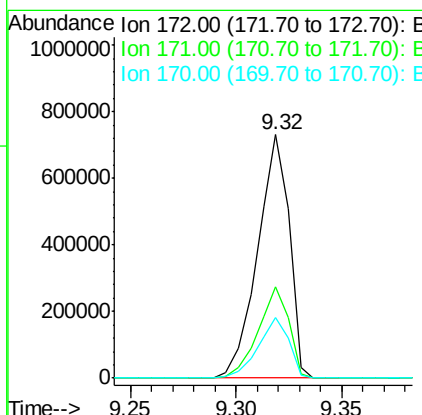
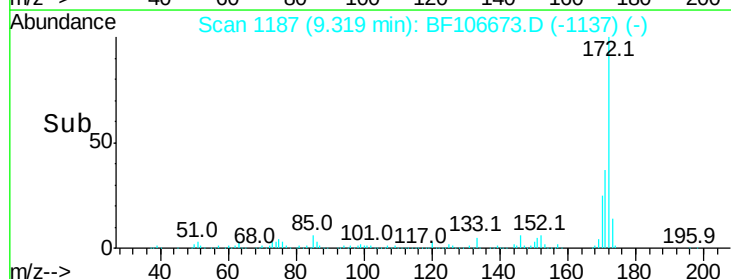
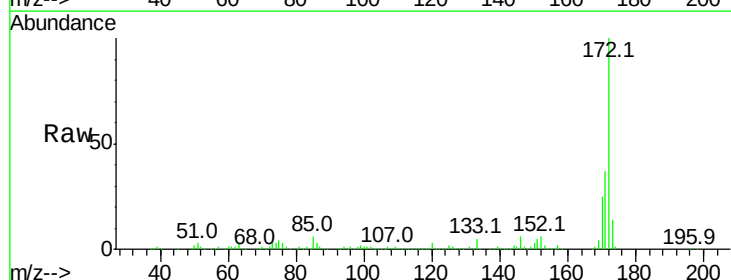
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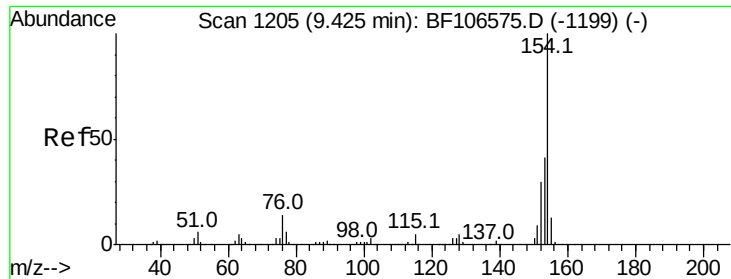
Sohil
 6/22/2018 10:23:13 AM



#44
 2-Fluorobiphenyl
 Concen: 89.929 ng
 RT: 9.32 min Scan# 1187
 Delta R.T. -0.01 min
 Lab File: BF106673.D
 Acq: 21 Jun 2018 20:55

Tgt Ion:	172	Resp:	757901
Ion Ratio	Lower	Upper	
172	100		
171	37.4	29.7	44.5
170	24.8	19.6	29.4





#45

1,1'-Biphenyl

Concen: 42.744 ng

RT: 9.42 min Scan# 1205

Delta R.T. 0.00 min

Lab File: BF106673.D

Acq: 21 Jun 2018 20:55

Instrument :

BNA_F

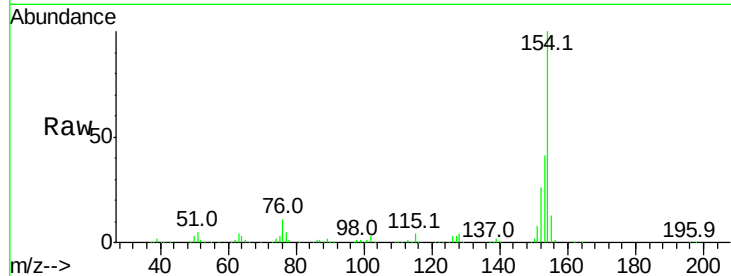
ClientSampleId :

TP-1-DMSD

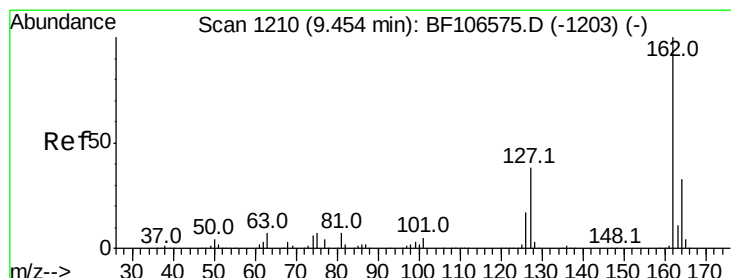
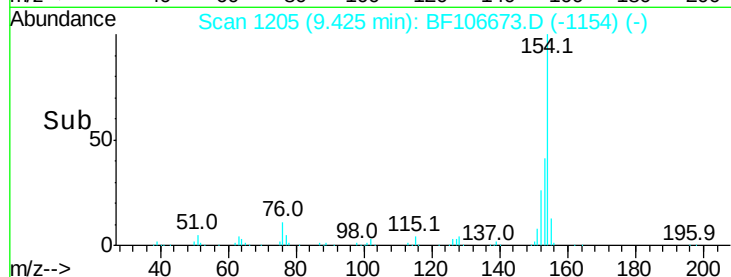
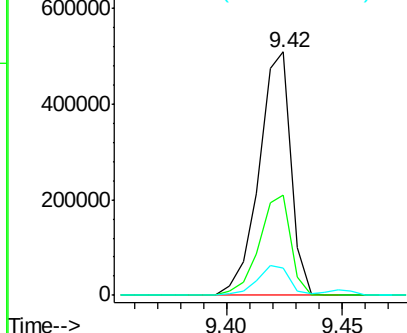
Tot Ion:	154	Resp:	490605
Ion Ratio	Lower	Upper	
154	100		
153	41.0	21.3	61.3
76	11.2	0.0	34.0

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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: 40.703 ng

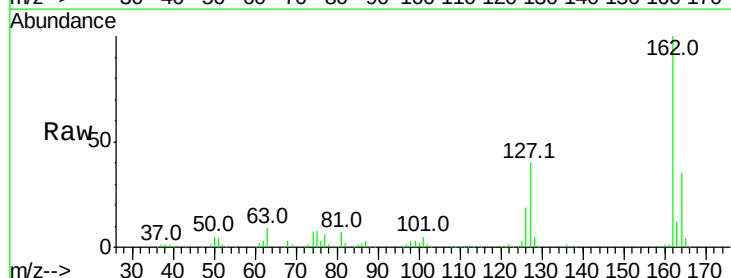
RT: 9.45 min Scan# 1209

Delta R.T. -0.01 min

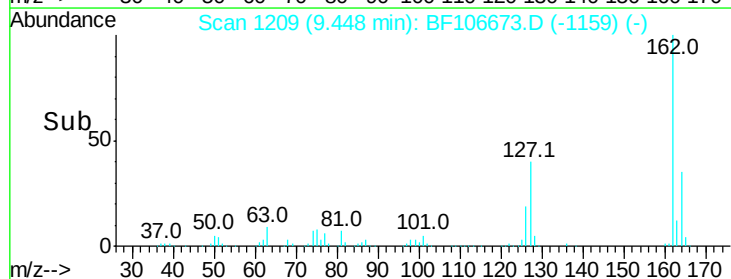
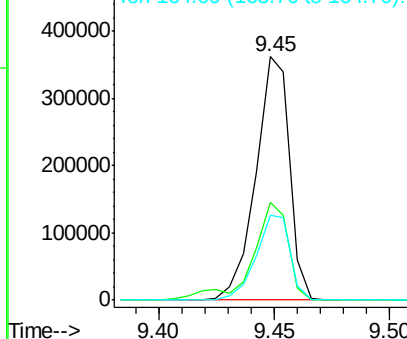
Lab File: BF106673.D

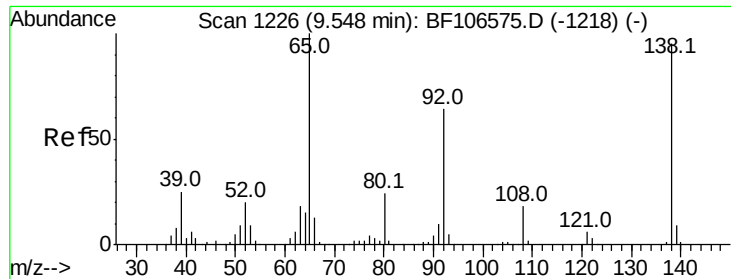
Acq: 21 Jun 2018 20:55

Tgt Ion:	162	Resp:	367736
Ion Ratio	Lower	Upper	
162	100		
127	40.2	33.9	50.9
164	34.8	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





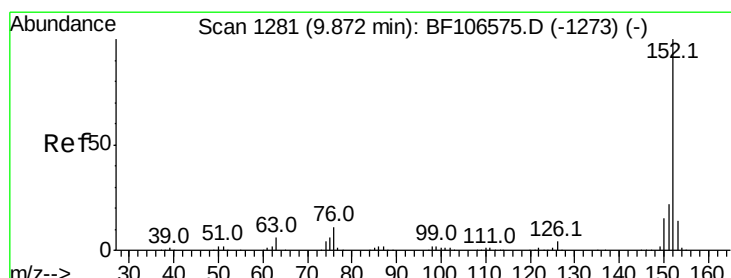
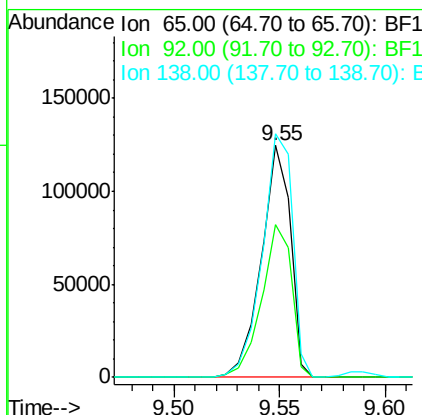
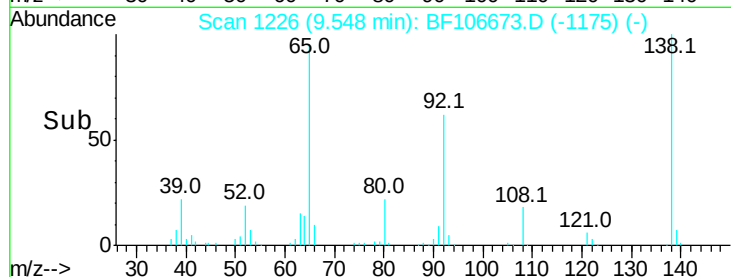
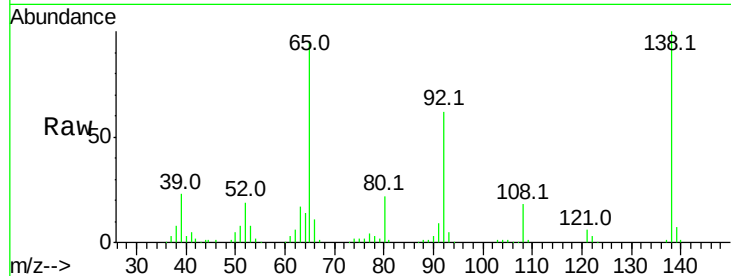
#47
2-Nitroaniline
Concen: 39.599 ng
RT: 9.55 min Scan# 1226
Delta R.T. 0.00 min
Lab File: BF106673.D
Acq: 21 Jun 2018 20:55

Instrument :
BNA_F
ClientSampleId :
TP-1-DMSD

Tot Ion	Ratio	Lower	Upper
65	100		
92	65.6	55.8	83.6
138	104.9	91.2	136.8

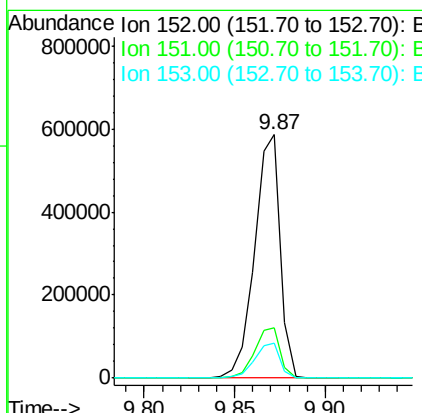
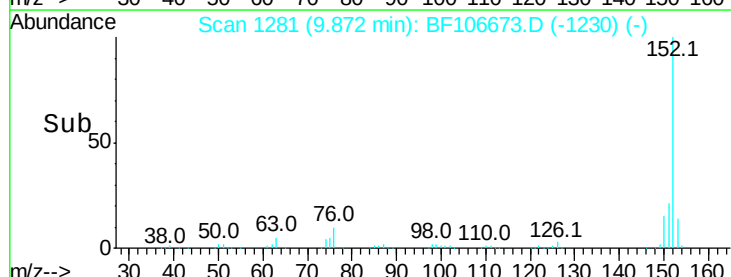
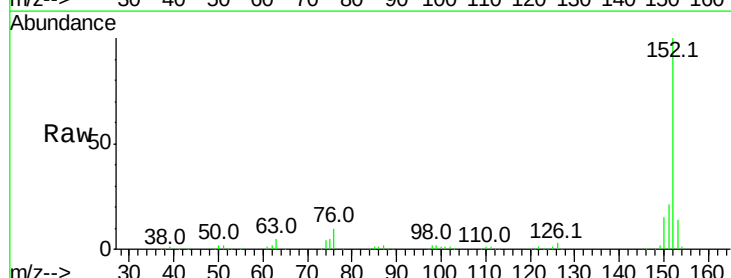
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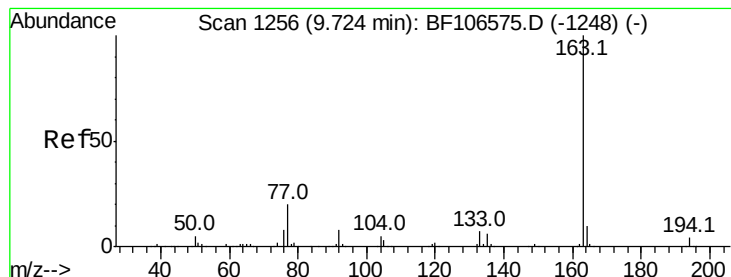
Sohil
6/22/2018 10:23:13 AM



#48
Acenaphthylene
Concen: 40.193 ng
RT: 9.87 min Scan# 1281
Delta R.T. 0.00 min
Lab File: BF106673.D
Acq: 21 Jun 2018 20:55

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.9	16.3	24.5
153	14.2	10.7	16.1





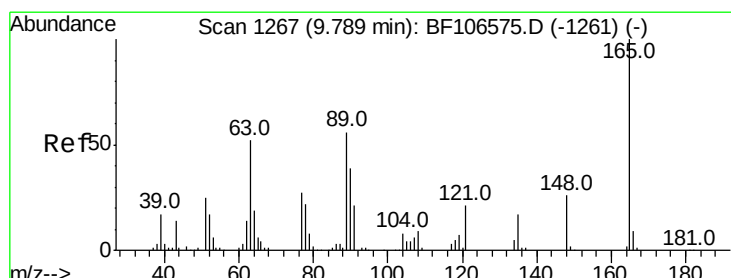
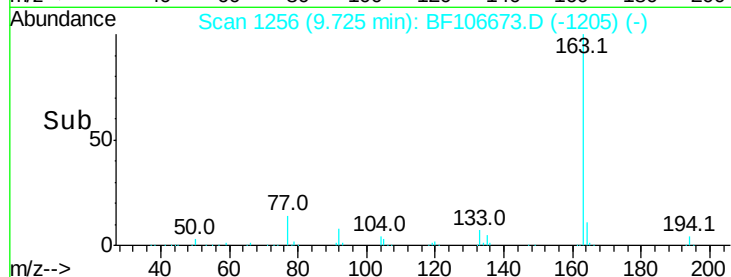
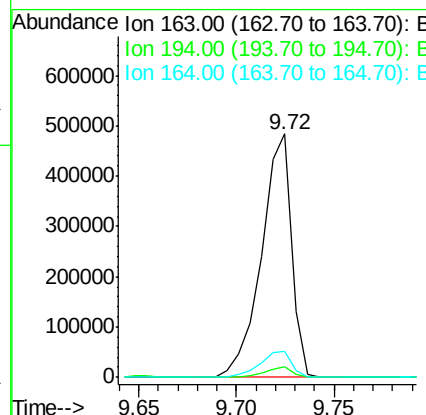
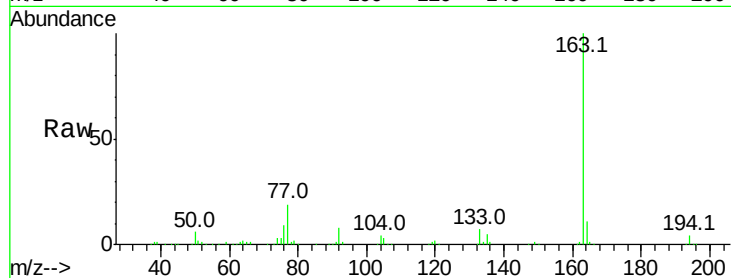
#49
Dimethylphthalate
Concen: 47.827 ng
RT: 9.72 min Scan# 1256
Delta R.T. 0.00 min
Lab File: BF106673.D
Acq: 21 Jun 2018 20:55

Instrument :
BNA_F
ClientSampleId :
TP-1-DMSD

Tot Ion	Ratio	Resp	Lower	Upper
163	100	516611		
194	4.2		2.7	4.1#
164	10.8		8.2	12.2

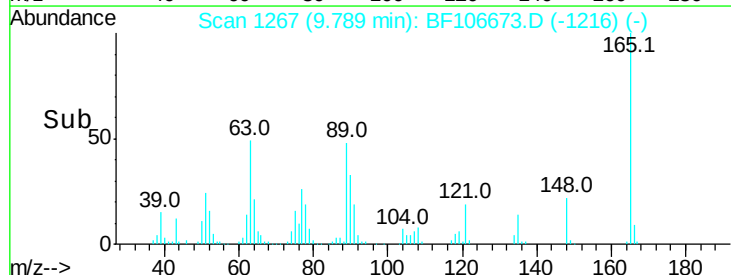
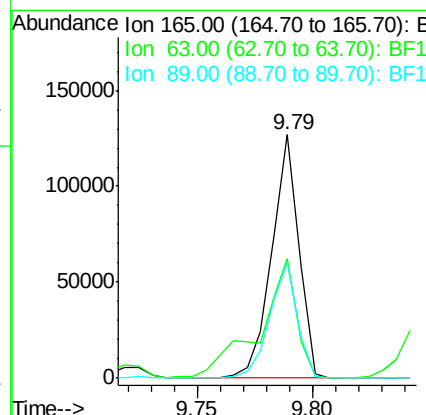
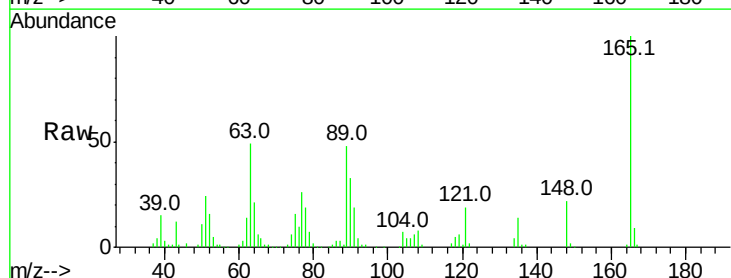
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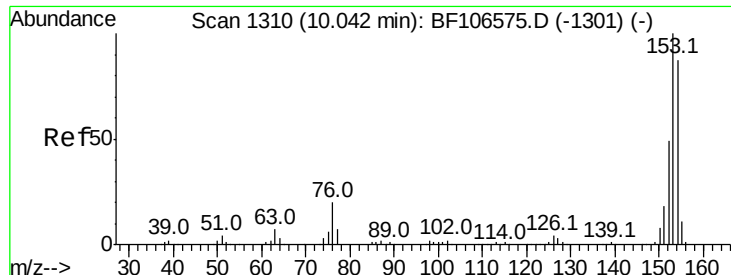
Sohil
6/22/2018 10:23:13 AM



#50
2,6-Dinitrotoluene
Concen: 45.430 ng
RT: 9.79 min Scan# 1267
Delta R.T. 0.00 min
Lab File: BF106673.D
Acq: 21 Jun 2018 20:55

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	103913		
63	49.3		44.7	67.1
89	47.5		44.0	66.0





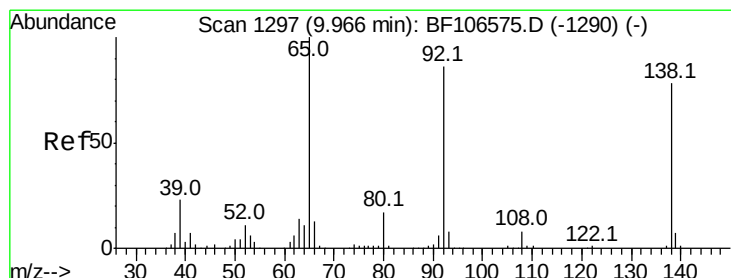
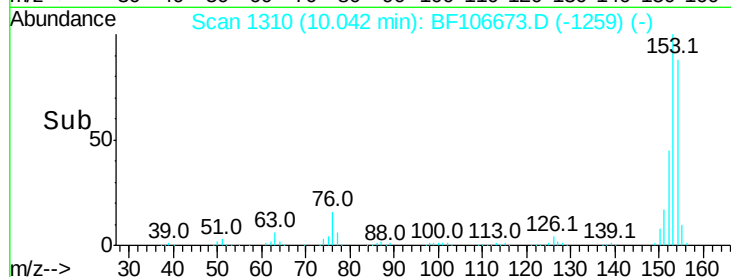
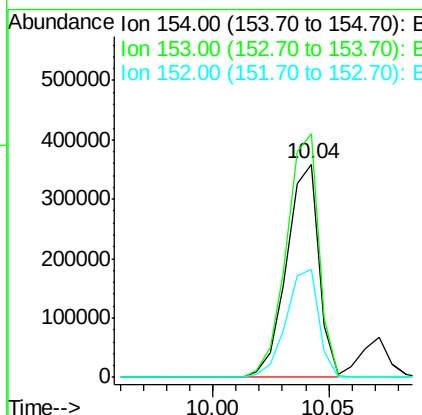
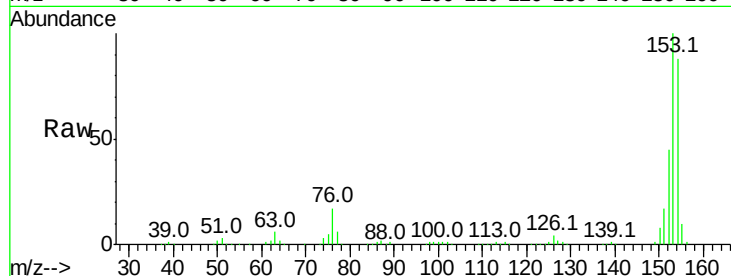
#51
Acenaphthene
Concen: 38.773 ng
RT: 10.04 min Scan# 1310
Delta R.T. 0.00 min
Lab File: BF106673.D
Acq: 21 Jun 2018 20:55

Instrument :
BNA_F
ClientSampled :
TP-1-DMSD

Tot Ion	Ratio	Lower	Upper
154	100		
153	114.1	91.2	136.8
152	50.9	43.8	65.8

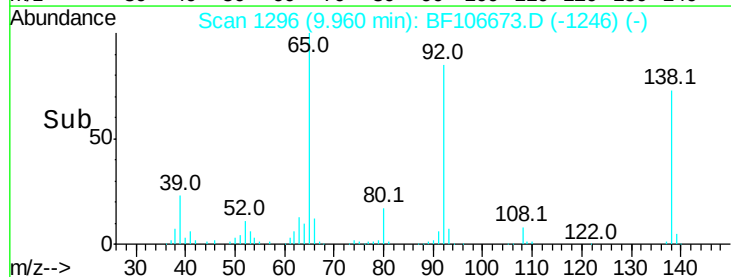
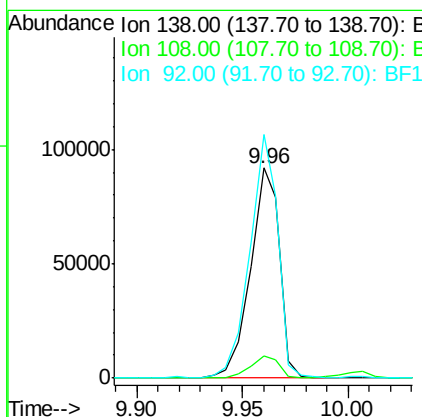
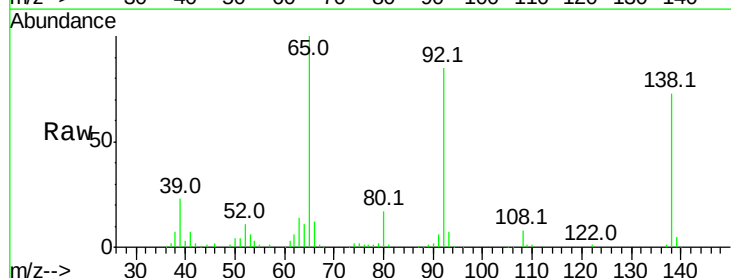
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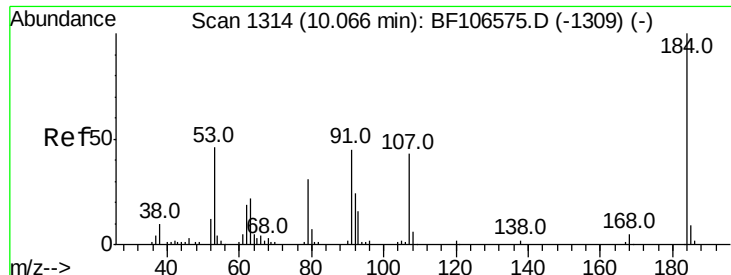
Sohil
6/22/2018 10:23:13 AM



#52
3-Nitroaniline
Concen: 33.418 ng
RT: 9.96 min Scan# 1296
Delta R.T. -0.01 min
Lab File: BF106673.D
Acq: 21 Jun 2018 20:55

Tgt Ion	Ratio	Lower	Upper
138	100		
108	10.8	9.4	14.0
92	116.0	89.4	134.2





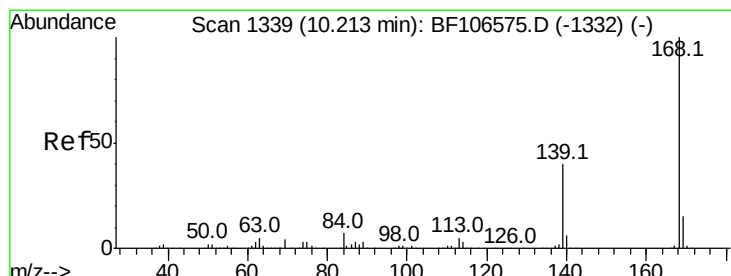
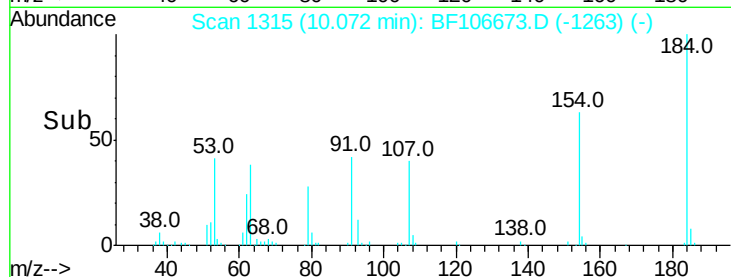
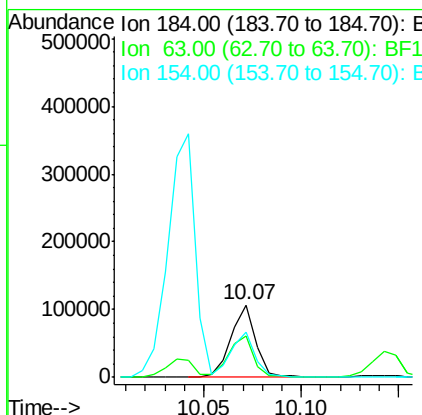
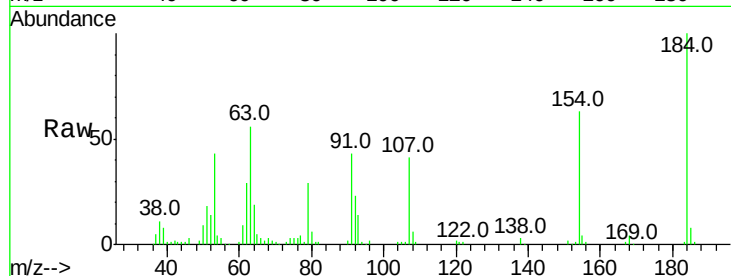
#53
2,4-Dinitrophenol
Concen: 80.528 ng
RT: 10.07 min Scan# 1315
Delta R.T. 0.01 min
Lab File: BF106673.D
Acq: 21 Jun 2018 20:55

Instrument :
BNA_F
ClientSampleId :
TP-1-DMSD

Tot Ion	Ratio	Resp	Lower	Upper
184	100			
63	56.5	54.2	81.2	
154	62.9	184.0	276.0	#

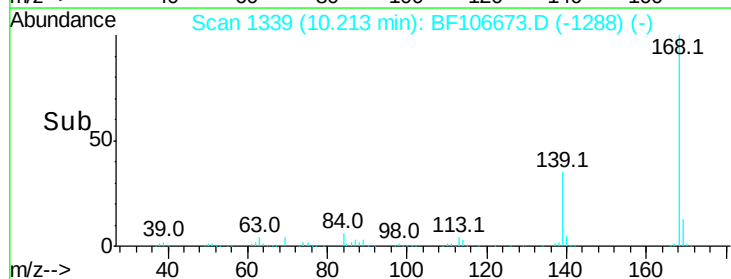
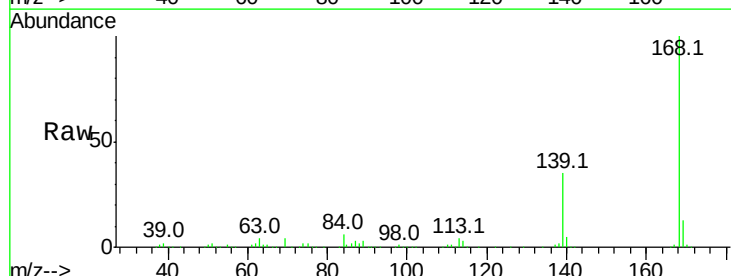
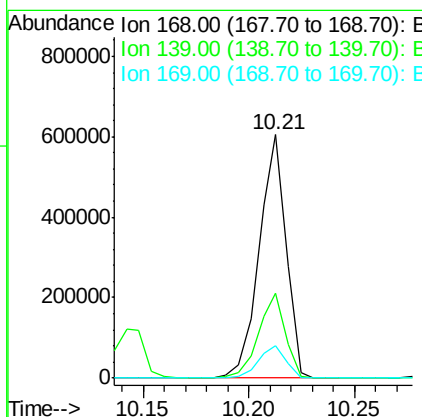
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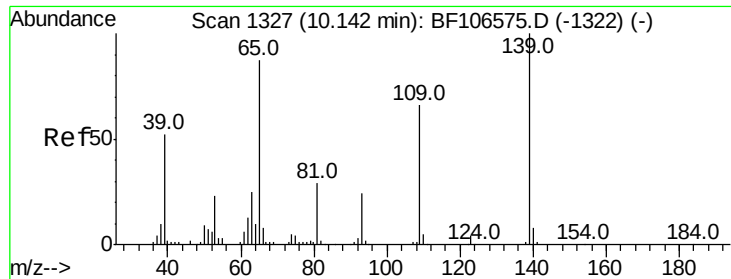
Sohil
6/22/2018 10:23:13 AM



#54
Dibenzofuran
Concen: 43.553 ng
RT: 10.21 min Scan# 1339
Delta R.T. 0.00 min
Lab File: BF106673.D
Acq: 21 Jun 2018 20:55

Tgt Ion	Ratio	Resp	Lower	Upper
168	100			
139	34.9	30.1	45.1	
169	13.5	10.9	16.3	





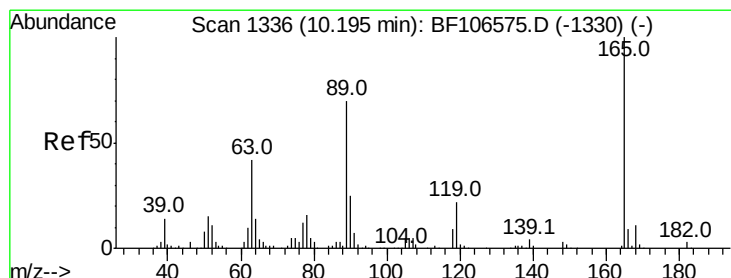
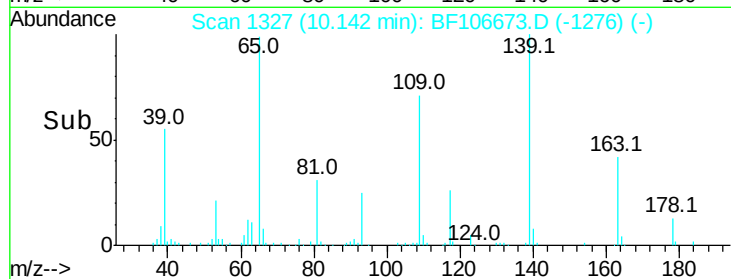
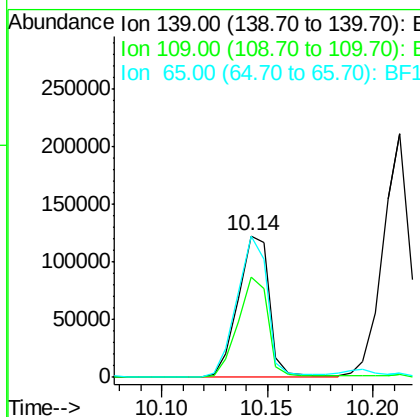
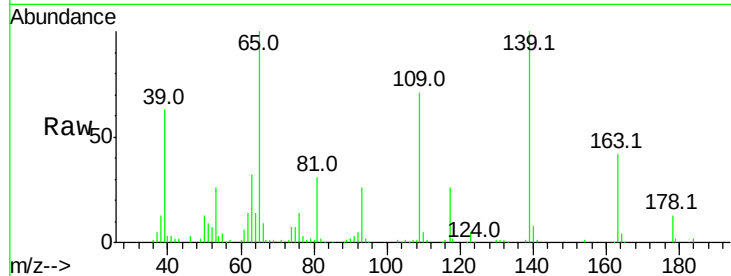
#55
4-Nitrophenol
Concen: 69.121 ng
RT: 10.14 min Scan# 1327
Delta R.T. 0.00 min
Lab File: BF106673.D
Acq: 21 Jun 2018 20:55

Instrument :
BNA_F
ClientSampleId :
TP-1-DMSD

Tot Ion	Ratio	Resp	Lower	Upper
139	100	126991		
109	71.1	48.4	88.4	
65	99.6	72.6	112.6	

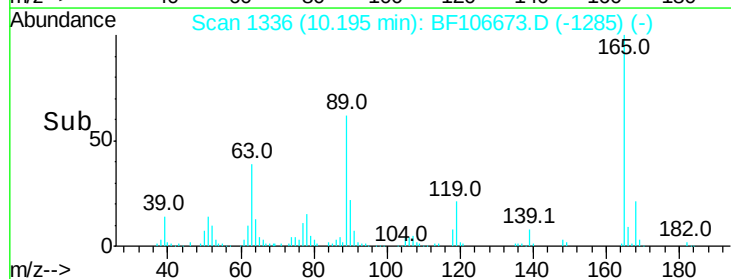
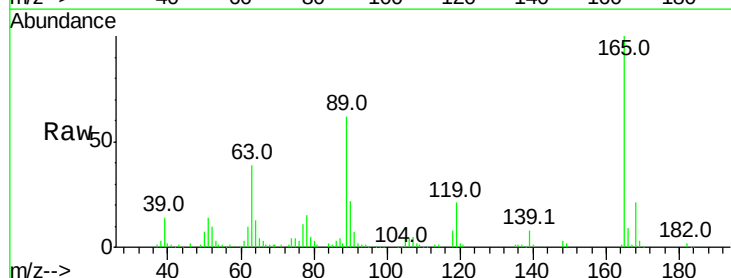
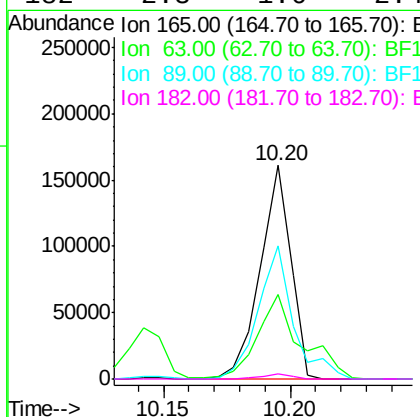
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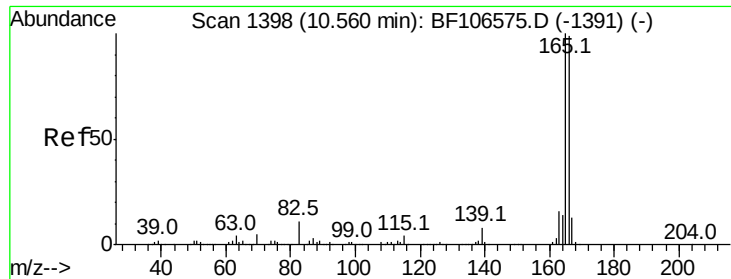
Sohil
6/22/2018 10:23:13 AM



#56
2,4-Dinitrotoluene
Concen: 45.856 ng
RT: 10.20 min Scan# 1336
Delta R.T. 0.00 min
Lab File: BF106673.D
Acq: 21 Jun 2018 20:55

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	136908		
63	39.5	36.4	54.6	
89	62.3	57.8	86.6	
182	2.3	1.6	2.4	





#57

Fluorene

Concen: 42.308 ng

RT: 10.55 min Scan# 1397

Delta R.T. -0.01 min

Lab File: BF106673.D

Acq: 21 Jun 2018 20:55

Instrument :

BNA_F

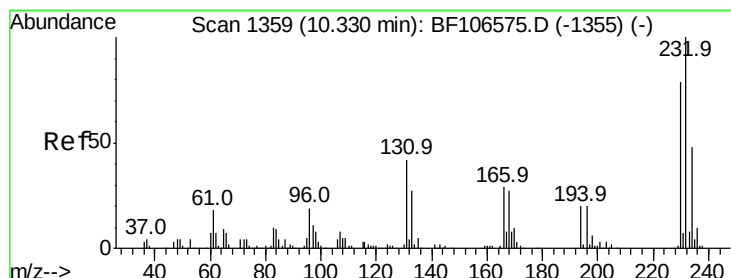
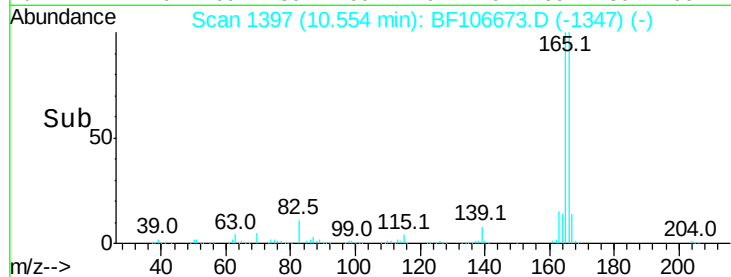
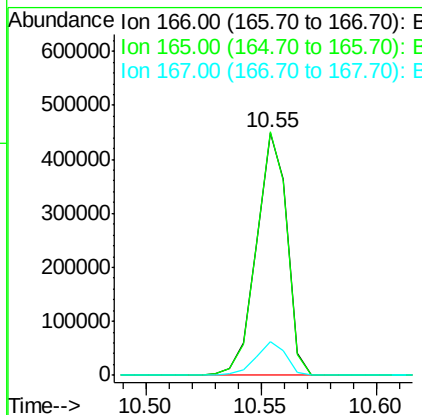
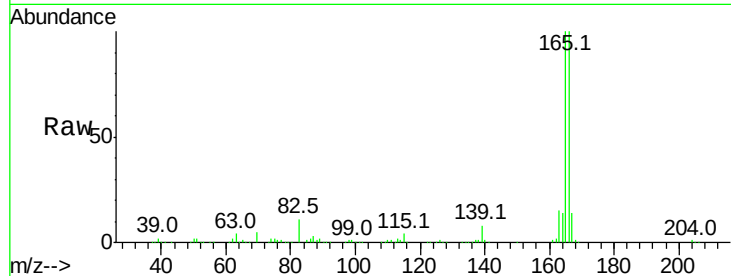
ClientSampleId :

TP-1-DMSD

Tot Ion:	166	Resp:	412923
Ion Ratio	Lower	Upper	
166	100		
165	100.4	79.8	119.8
167	13.7	10.6	16.0

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Sohil
6/22/2018 10:23:13 AM



#58

2,3,4,6-Tetrachlorophenol

Concen: 47.396 ng

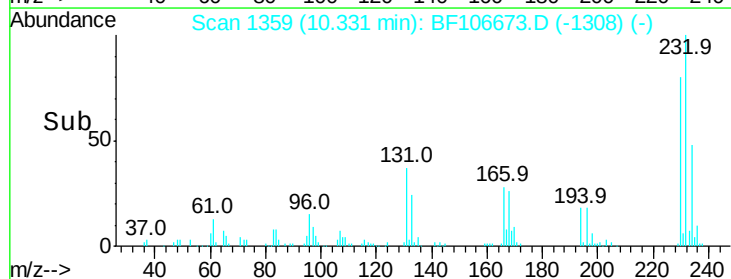
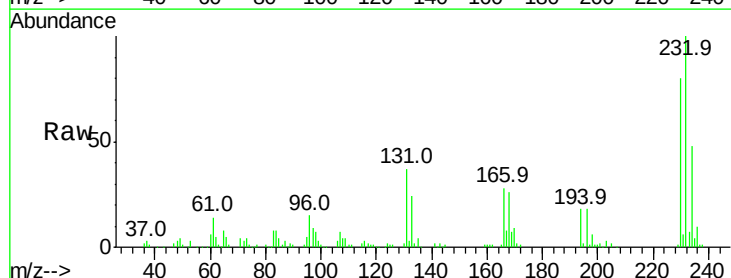
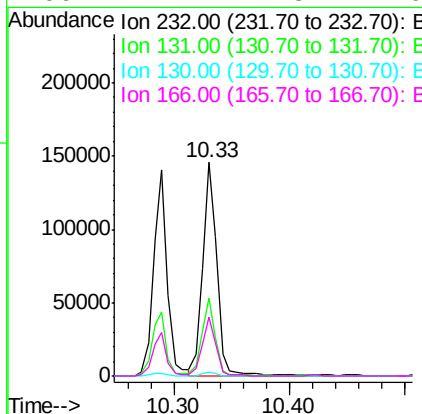
RT: 10.33 min Scan# 1359

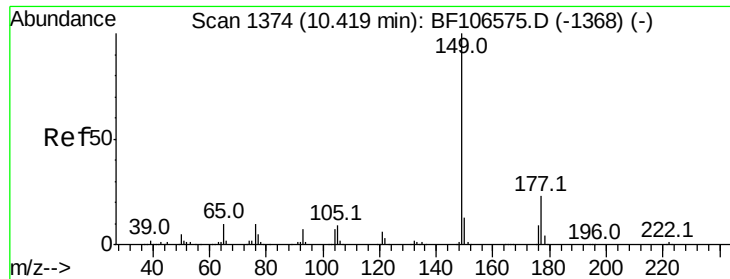
Delta R.T. 0.00 min

Lab File: BF106673.D

Acq: 21 Jun 2018 20:55

Tgt Ion:	232	Resp:	126747
Ion Ratio	Lower	Upper	
232	100		
131	35.0	43.8	65.8#
130	1.6	2.1	3.1#
166	27.2	27.8	41.6#





#59

Diethylphthalate

Concen: 39.629 ng

RT: 10.42 min Scan# 1374

Delta R.T. 0.00 min

Lab File: BF106673.D

Acq: 21 Jun 2018 20:55

Instrument :

BNA_F

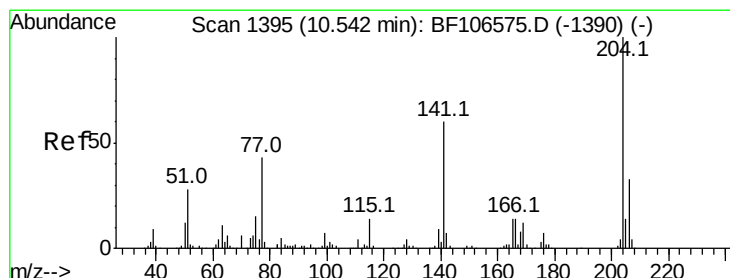
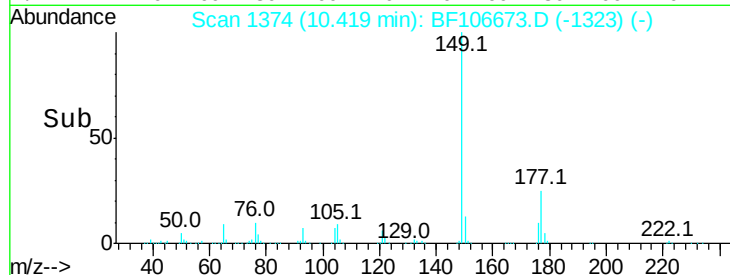
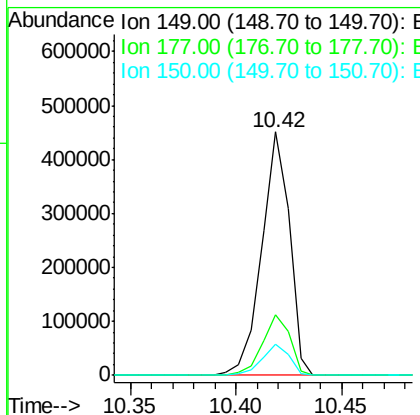
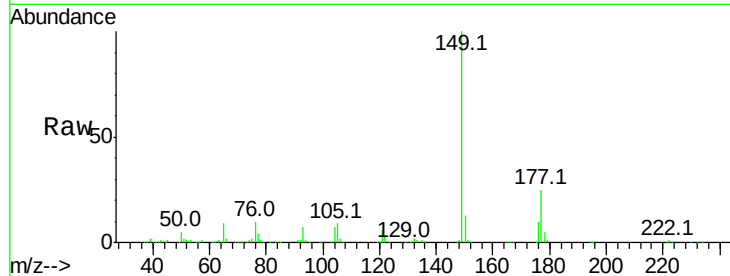
ClientSampleId :

TP-1-DMSD

Tot Ion:	149	Resp:	413155
Ion Ratio	Lower	Upper	
149	100		
177	24.8	16.1	24.1#
150	12.9	10.1	15.1

Manual Integrations
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Sohil
6/22/2018 10:23:13 AM



#60

4-Chlorophenyl-phenylether

Concen: 42.338 ng

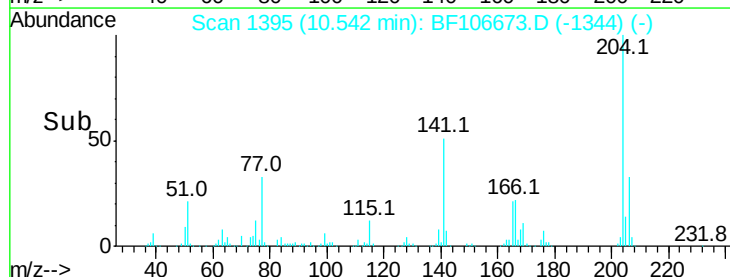
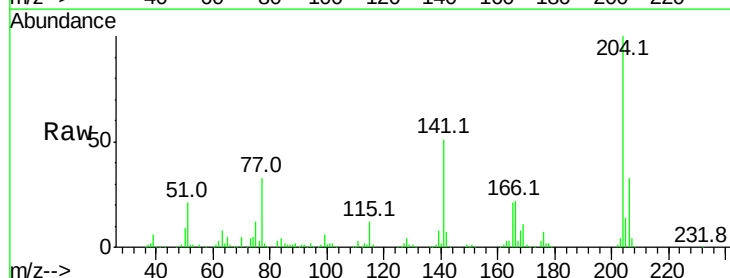
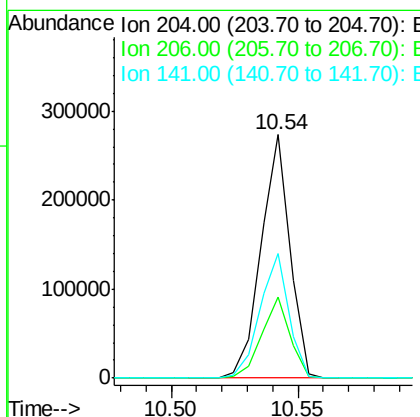
RT: 10.54 min Scan# 1395

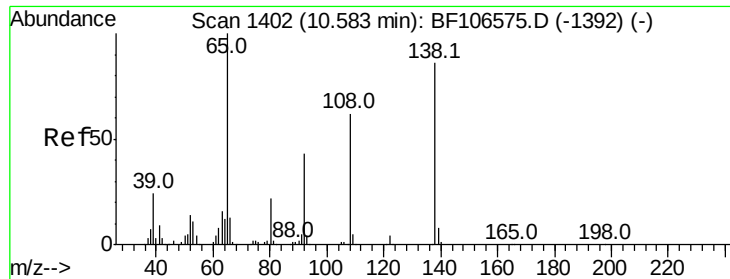
Delta R.T. 0.00 min

Lab File: BF106673.D

Acq: 21 Jun 2018 20:55

Tgt Ion:	204	Resp:	216206
Ion Ratio	Lower	Upper	
204	100		
206	33.3	26.5	39.7
141	51.2	54.6	81.8#





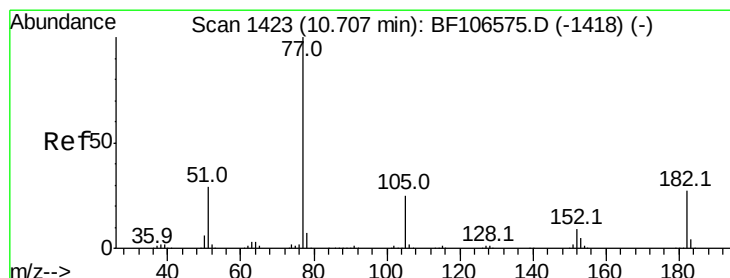
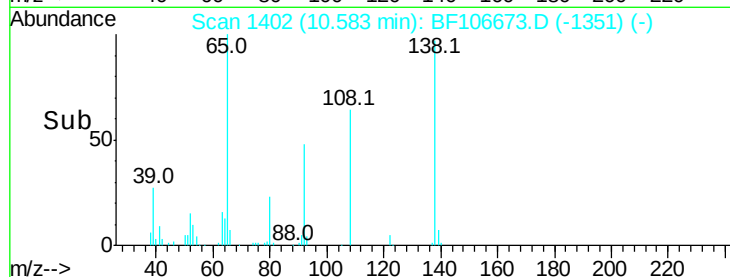
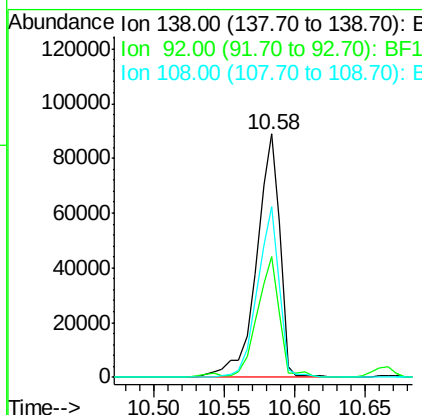
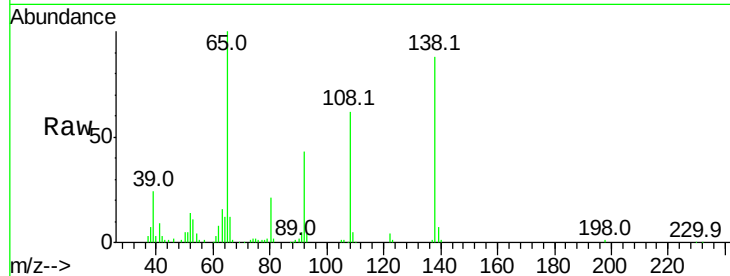
#61
4-Nitroaniline
Concen: 39.638 ng
RT: 10.58 min Scan# 1402
Delta R.T. 0.00 min
Lab File: BF106673.D
Acq: 21 Jun 2018 20:55

Instrument :
BNA_F
ClientSampleId :
TP-1-DMSD

Tot Ion	Ratio	Lower	Upper
138	100		
92	49.4	30.2	70.2
108	69.9	52.5	92.5

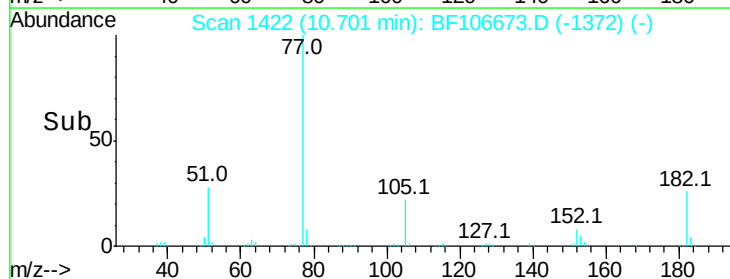
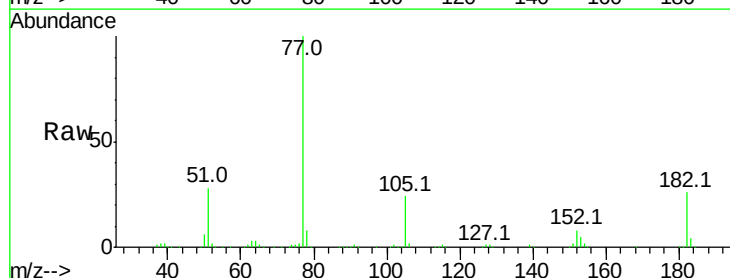
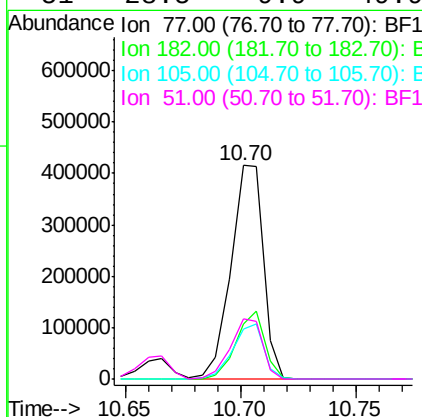
Manual Integrations
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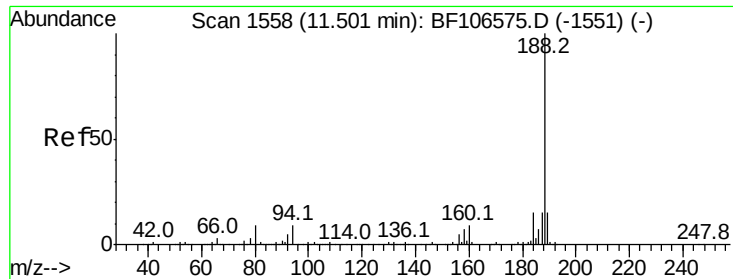
Sohil
6/22/2018 10:23:13 AM



#62
Azobenzene
Concen: 39.514 ng
RT: 10.70 min Scan# 1422
Delta R.T. -0.01 min
Lab File: BF106673.D
Acq: 21 Jun 2018 20:55

Tgt Ion	Ratio	Lower	Upper
77	100		
182	25.7	1.7	41.7
105	23.6	3.0	43.0
51	28.5	9.9	49.9





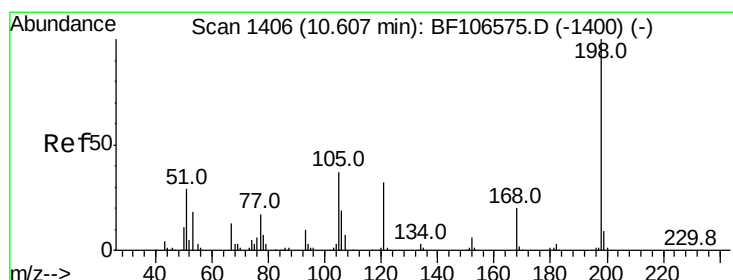
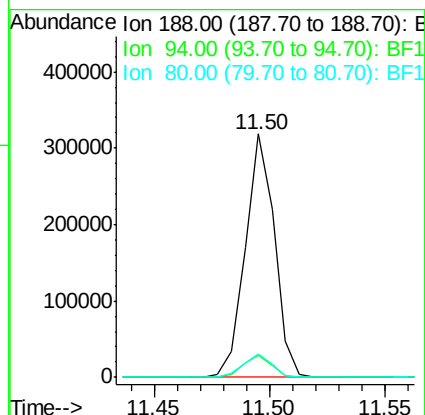
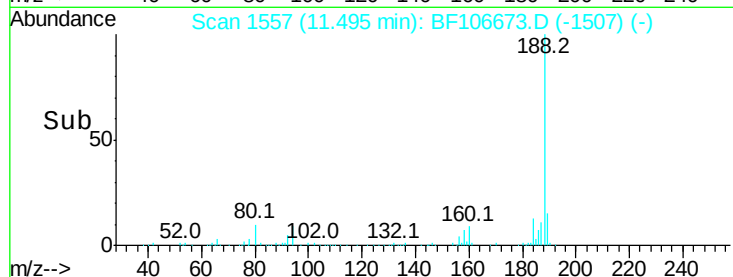
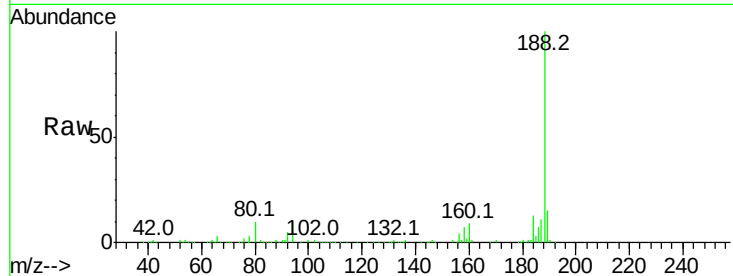
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.50 min Scan# 1557
Delta R.T. -0.01 min
Lab File: BF106673.D
Acq: 21 Jun 2018 20:55

Instrument :
BNA_F
ClientSampleId :
TP-1-DMSD

Tot Ion	Ratio	Resp Lower	Upper
188	100		
94	9.0	8.5	12.7
80	9.6	9.2	13.8

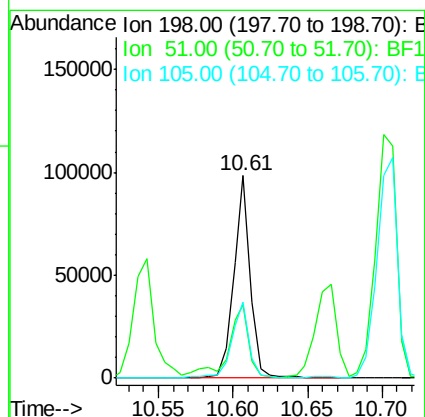
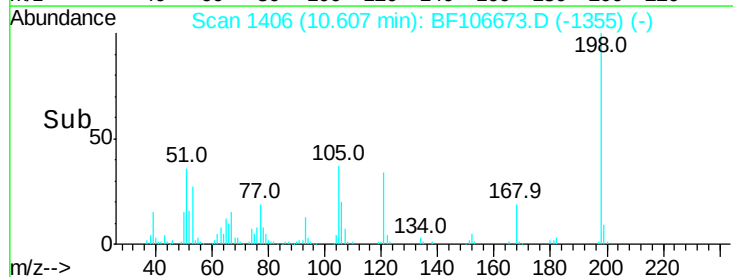
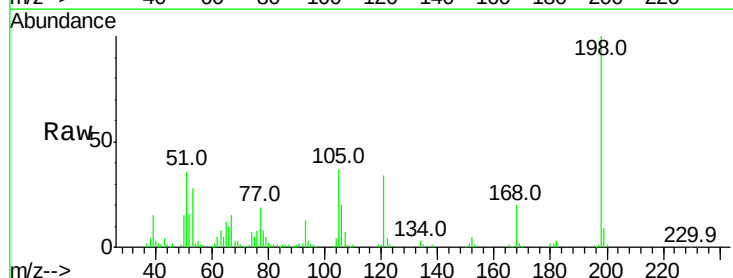
Manual Integrations
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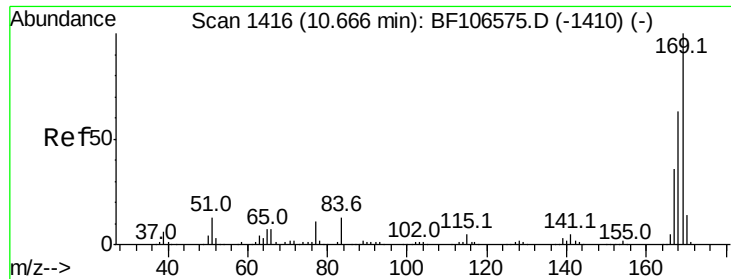
Sohil
6/22/2018 10:23:13 AM



#64
4,6-Dinitro-2-methylphenol
Concen: 44.076 ng
RT: 10.61 min Scan# 1406
Delta R.T. 0.00 min
Lab File: BF106673.D
Acq: 21 Jun 2018 20:55

Tgt Ion	Ratio	Resp Lower	Upper
198	100		
51	36.0	37.7	77.7#
105	37.5	36.3	76.3





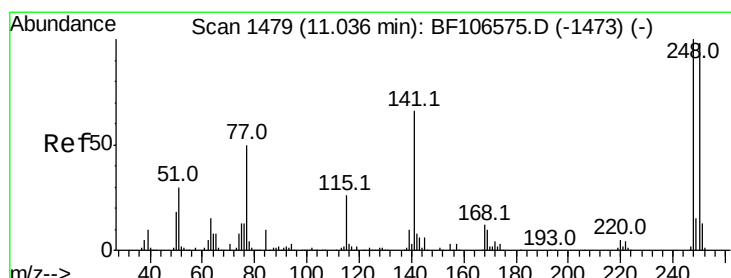
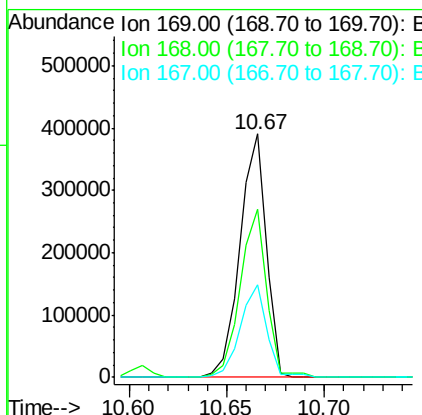
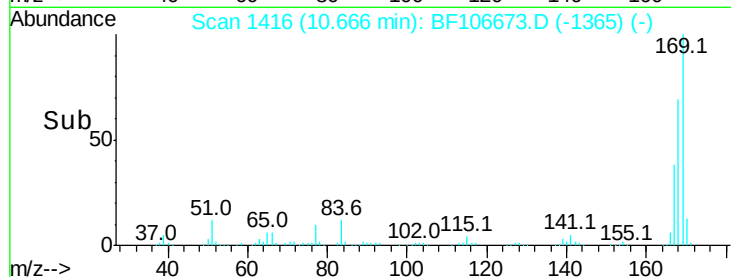
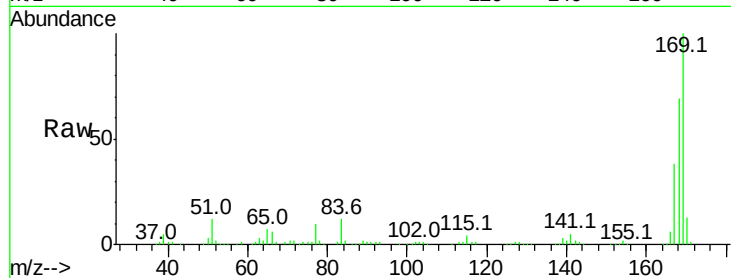
#65
 n-Nitrosodiphenylamine
 Concen: 38.617 ng
 RT: 10.67 min Scan# 1416
 Delta R.T. 0.00 min
 Lab File: BF106673.D
 Acq: 21 Jun 2018 20:55

Instrument :
 BNA_F
 ClientSampleId :
 TP-1-DMSD

Tot Ion	Ratio	Resp	Lower	Upper
169	100	365648		
168	68.9		54.4	81.6
167	38.2		29.8	44.6

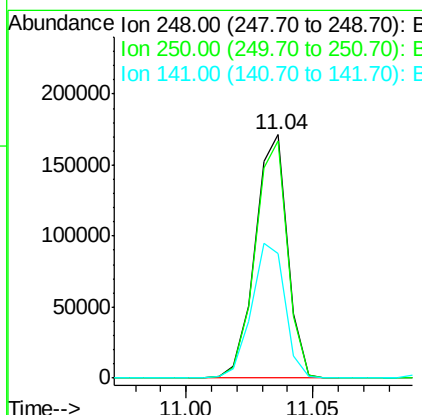
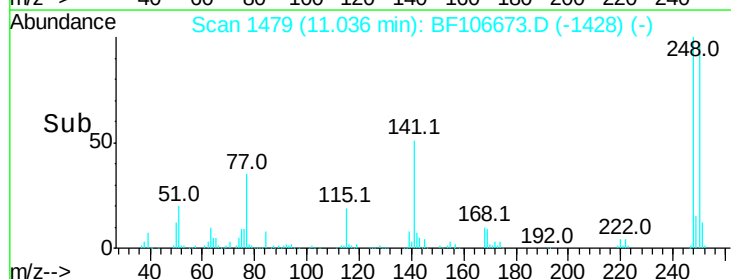
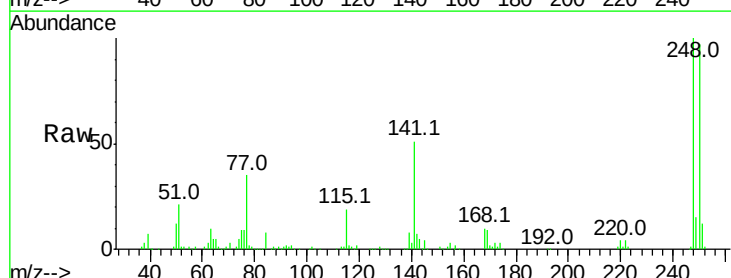
Manual Integrations
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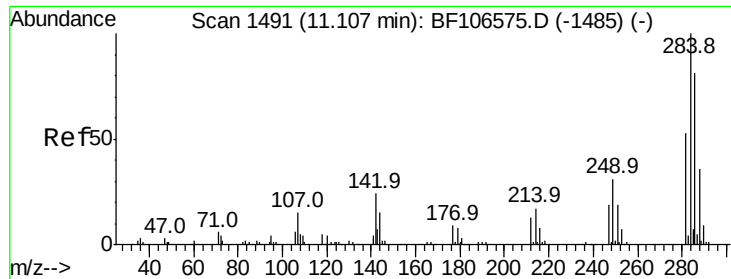
Sohil
 6/22/2018 10:23:13 AM



#66
 4-Bromophenyl-phenylether
 Concen: 45.414 ng
 RT: 11.04 min Scan# 1479
 Delta R.T. 0.00 min
 Lab File: BF106673.D
 Acq: 21 Jun 2018 20:55

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	152577		
250	97.4		76.9	115.3
141	51.0		74.4	111.6#





#67

Hexachlorobenzene

Concen: 44.912 ng

RT: 11.10 min Scan# 1490

Delta R.T. -0.01 min

Lab File: BF106673.D

Acq: 21 Jun 2018 20:55

Instrument :

BNA_F

ClientSampleId :

TP-1-DMSD

Tot Ion:284 Resp: 157926

Ion Ratio Lower Upper

284 100

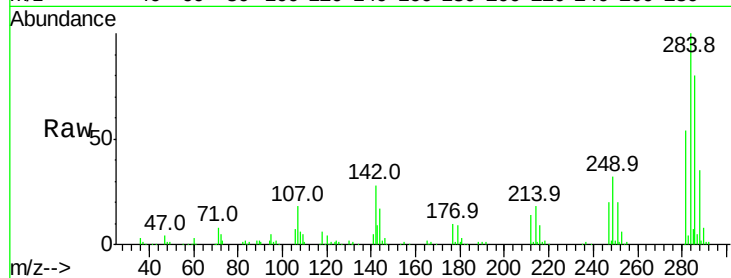
142 28.4 34.6 52.0#

249 31.5 24.8 37.2

Manual Integrations
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Sohil

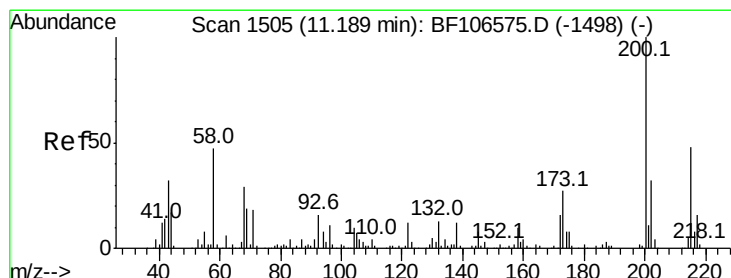
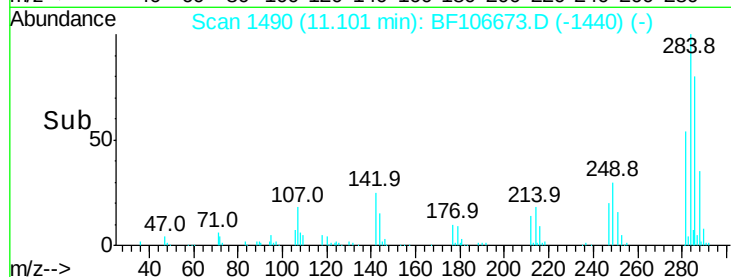
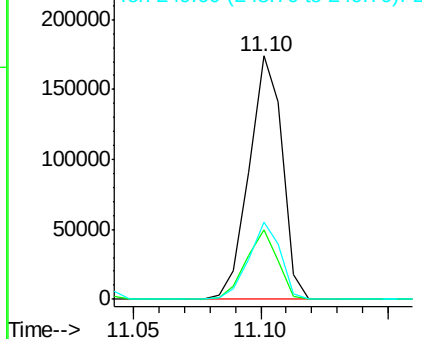
6/22/2018 10:23:13 AM



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: 45.621 ng

RT: 11.19 min Scan# 1505

Delta R.T. 0.00 min

Lab File: BF106673.D

Acq: 21 Jun 2018 20:55

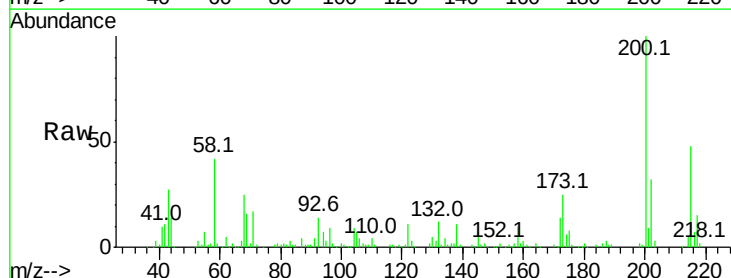
Tgt Ion:200 Resp: 137324

Ion Ratio Lower Upper

200 100

173 24.6 8.6 48.6

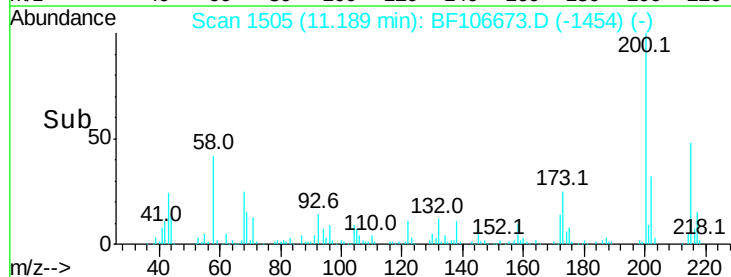
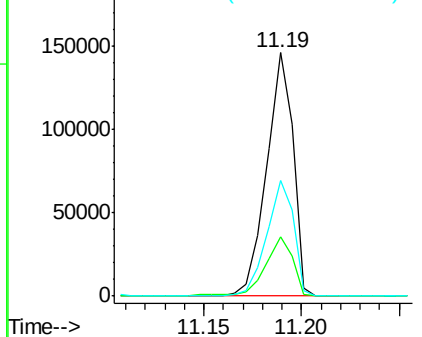
215 47.6 25.1 65.1

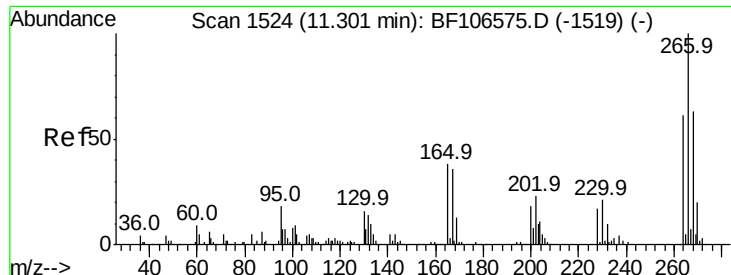


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E





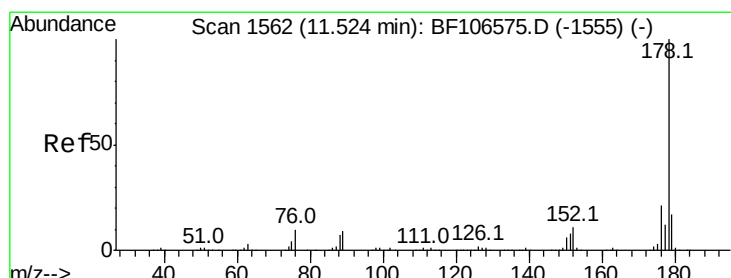
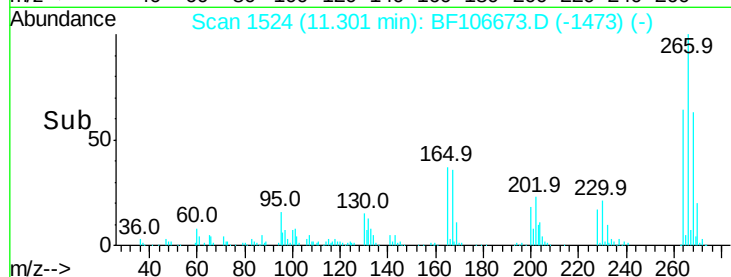
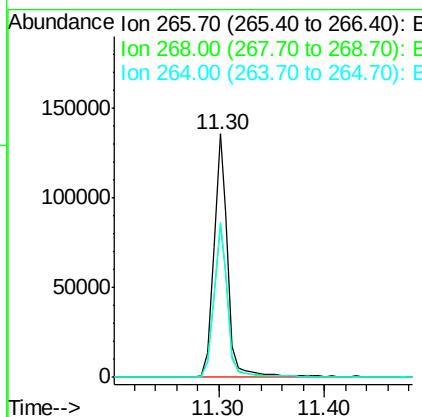
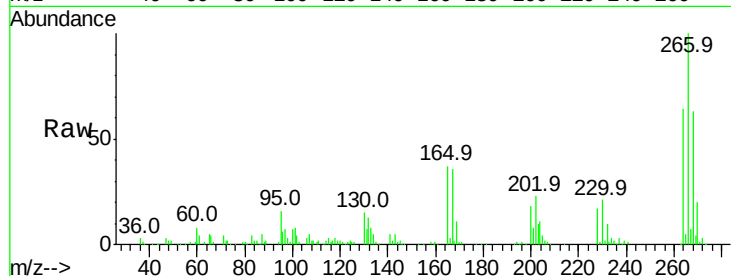
#69
 Pentachlorophenol
 Concen: 72.375 ng
 RT: 11.30 min Scan# 1524
 Delta R.T. 0.00 min
 Lab File: BF106673.D
 Acq: 21 Jun 2018 20:55

Instrument :
 BNA_F
 ClientSampleId :
 TP-1-DMSD

Tot Ion	Ratio	Lower	Upper
266	100		
268	62.9	51.1	76.7
264	64.0	49.5	74.3

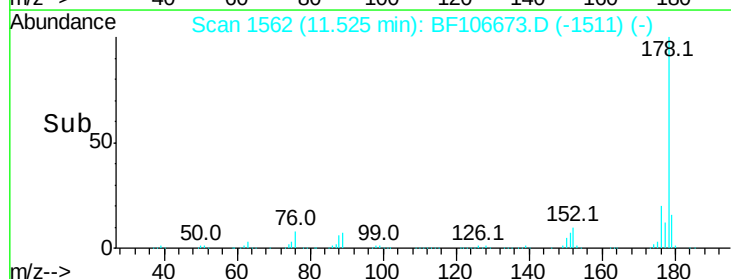
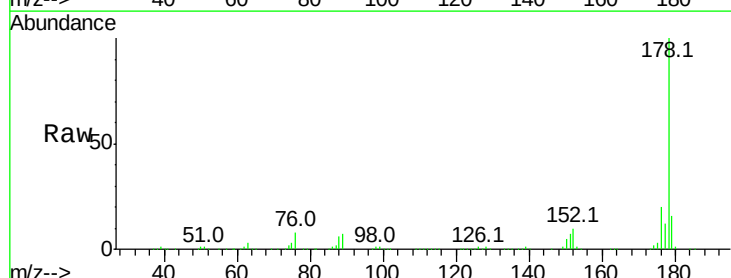
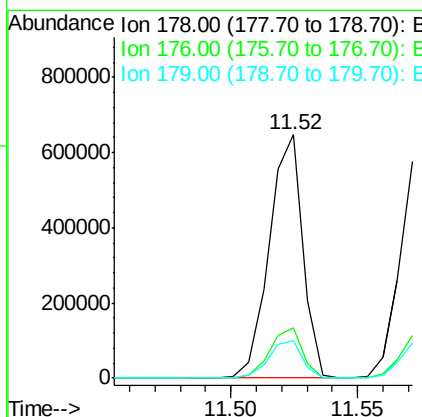
Manual Integrations
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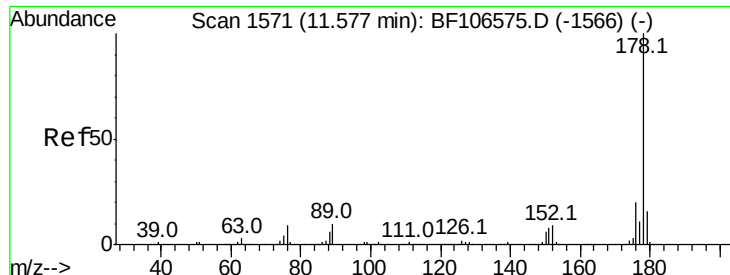
Sohil
 6/22/2018 10:23:13 AM



#70
 Phenanthrene
 Concen: 44.195 ng
 RT: 11.52 min Scan# 1562
 Delta R.T. 0.00 min
 Lab File: BF106673.D
 Acq: 21 Jun 2018 20:55

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.5	15.8	23.8
179	15.6	13.0	19.6





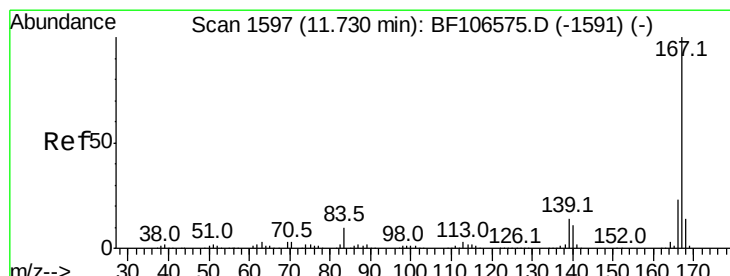
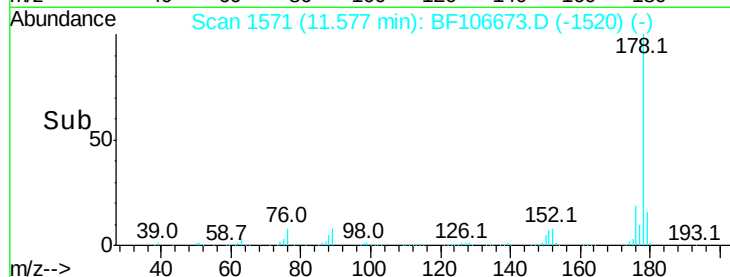
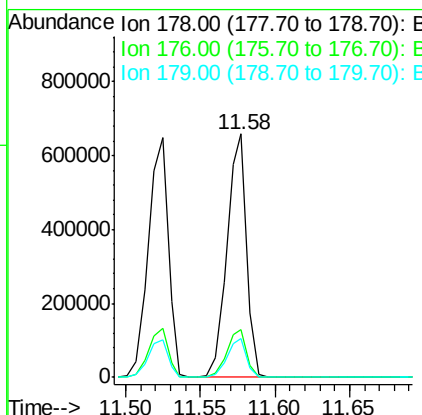
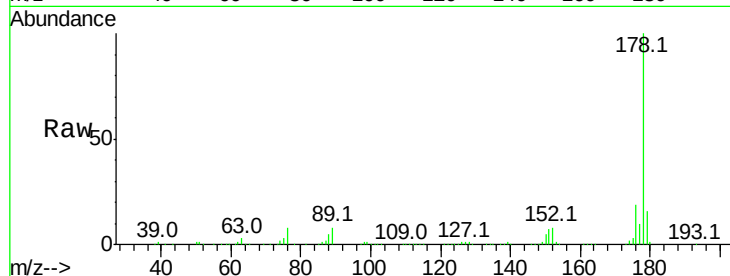
#71
 Anthracene
 Concen: 44.337 ng
 RT: 11.58 min Scan# 1571
 Delta R.T. 0.00 min
 Lab File: BF106673.D
 Acq: 21 Jun 2018 20:55

Instrument :
 BNA_F
 ClientSampleId :
 TP-1-DMSD

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.4	15.4	23.2
179	15.8	12.6	19.0

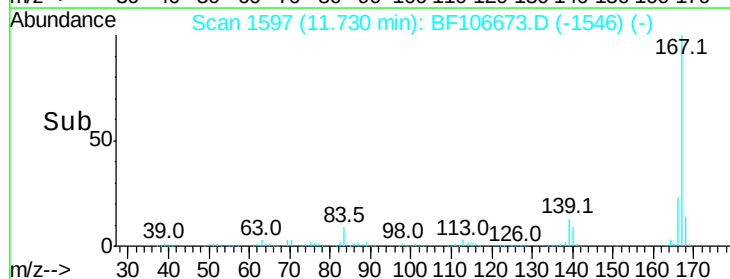
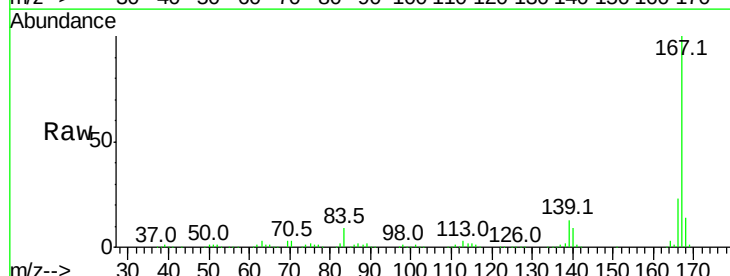
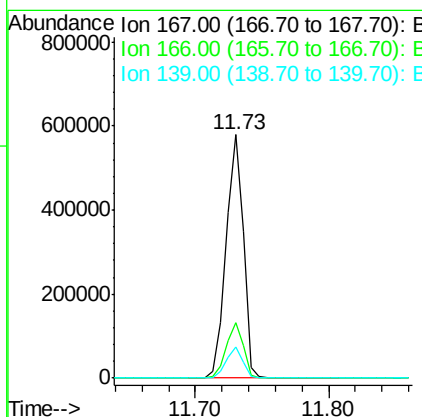
Manual Integrations
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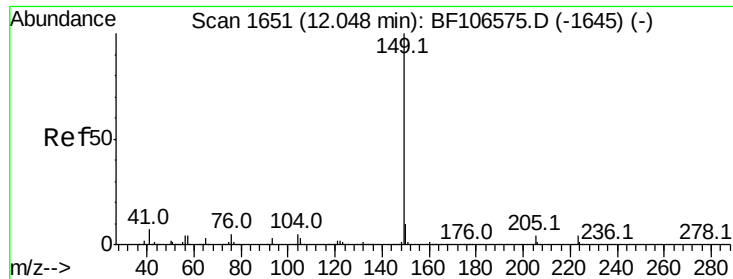
Sohil
 6/22/2018 10:23:13 AM



#72
 Carbazole
 Concen: 41.128 ng
 RT: 11.73 min Scan# 1597
 Delta R.T. 0.00 min
 Lab File: BF106673.D
 Acq: 21 Jun 2018 20:55

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.7	17.6	26.4
139	12.6	10.9	16.3





#73

Di-n-butylphthalate

Concen: 41.015 ng

RT: 12.04 min Scan# 1650

Delta R.T. -0.01 min

Lab File: BF106673.D

Acq: 21 Jun 2018 20:55

Instrument :

BNA_F

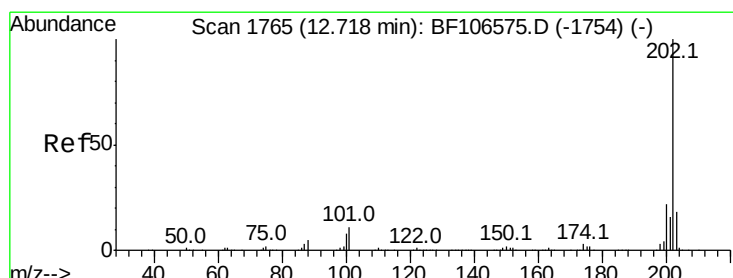
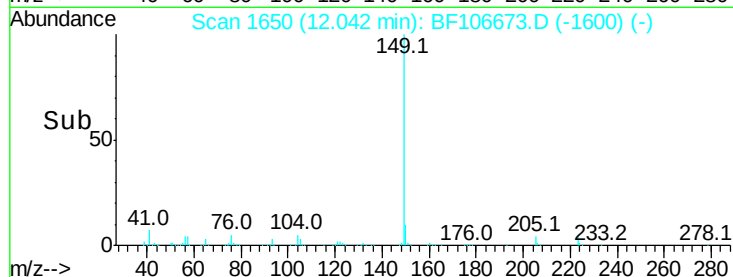
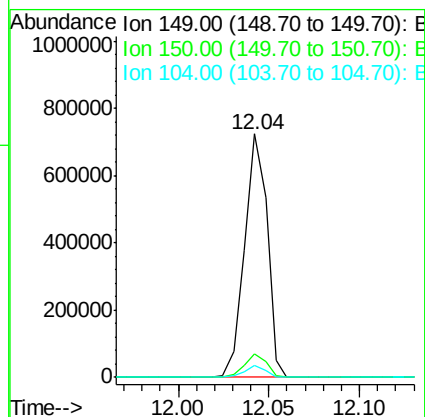
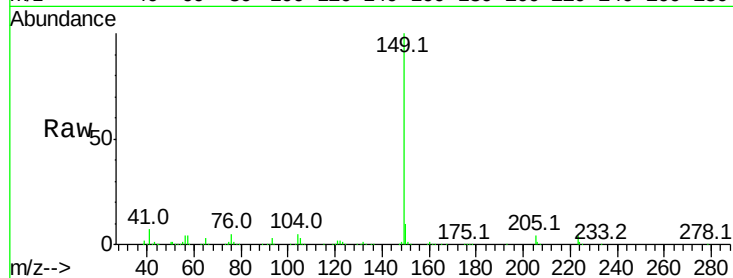
ClientSampleId :

TP-1-DMSD

Tot Ion:	149	Resp:	626957
Ion Ratio	Lower	Upper	
149	100		
150	9.5	7.8	11.6
104	4.9	3.8	5.8

Manual Integrations
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Sohil
6/22/2018 10:23:13 AM



#74

Fluoranthene

Concen: 40.560 ng

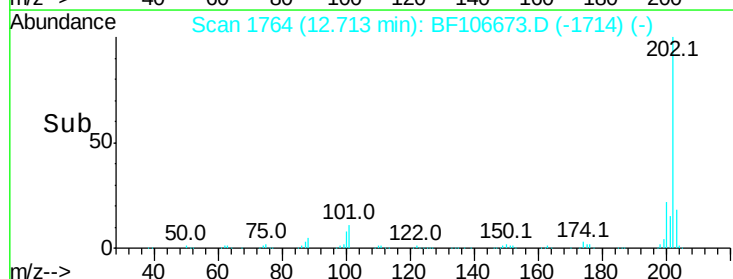
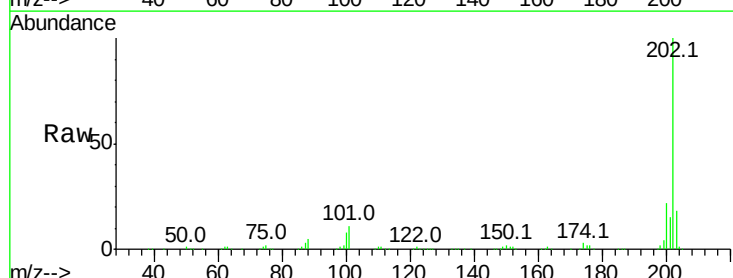
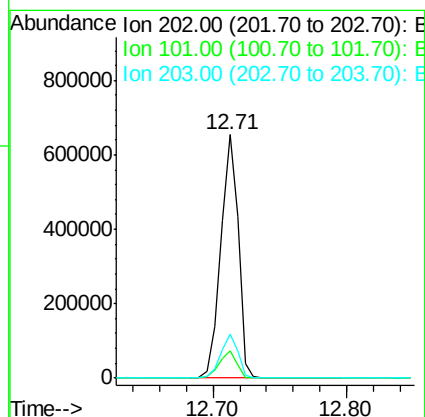
RT: 12.71 min Scan# 1764

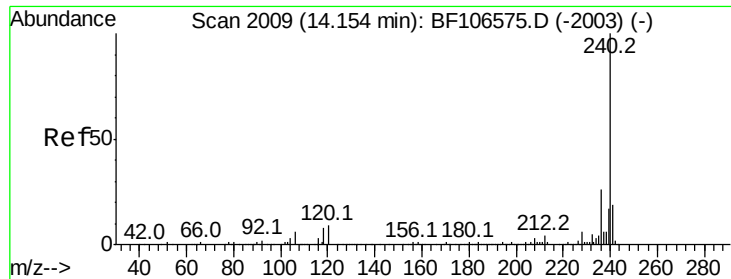
Delta R.T. -0.01 min

Lab File: BF106673.D

Acq: 21 Jun 2018 20:55

Tgt Ion:	202	Resp:	606992
Ion Ratio	Lower	Upper	
202	100		
101	11.3	0.0	34.1
203	18.1	0.0	38.1





#75

Chrysene-d12

Concen: 20.000 ng

RT: 14.15 min Scan# 2008

Delta R.T. -0.01 min

Lab File: BF106673.D

Acq: 21 Jun 2018 20:55

Instrument :

BNA_F

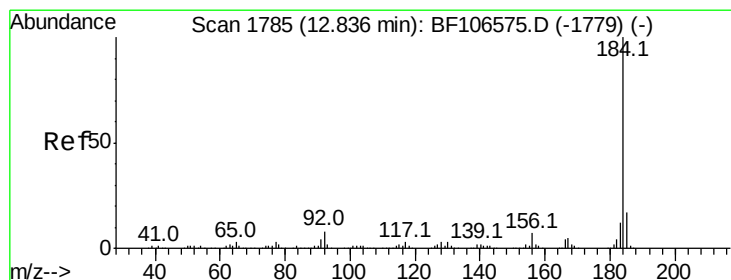
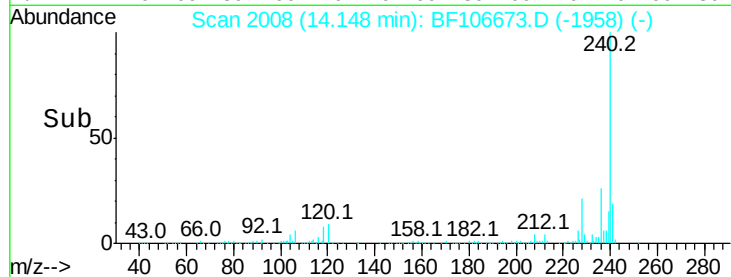
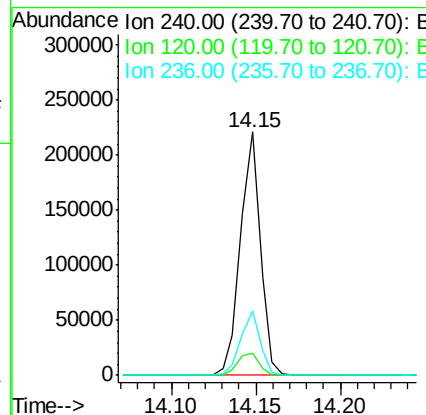
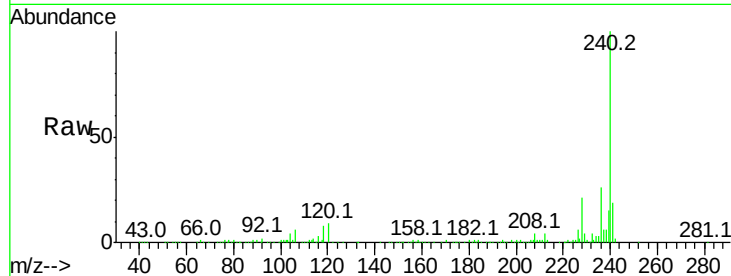
ClientSampleId :

TP-1-DMSD

Tot Ion	Ratio	Resp	Lower	Upper
240	100	181570		
120	9.1	9.5	14.3	
236	26.2	20.7	31.1	

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#76

Benzidine

Concen: 3.288 ng

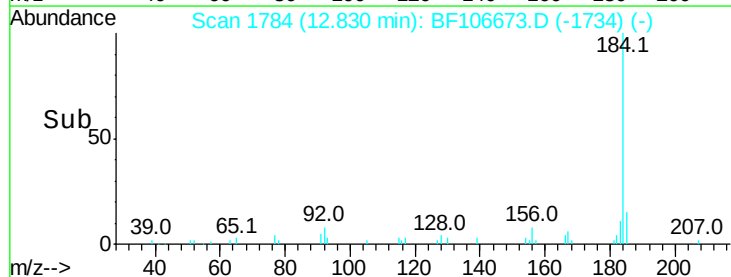
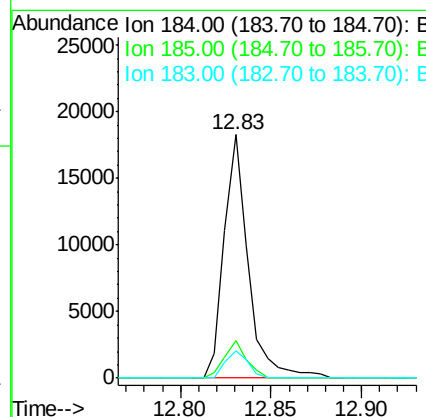
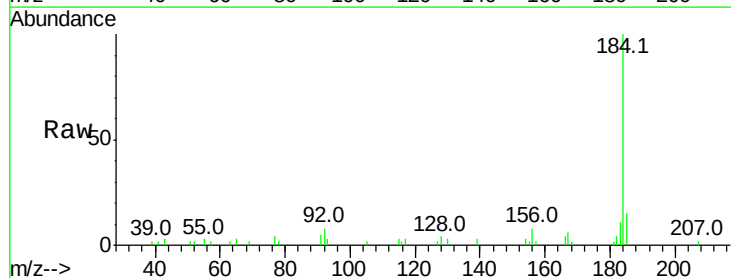
RT: 12.83 min Scan# 1784

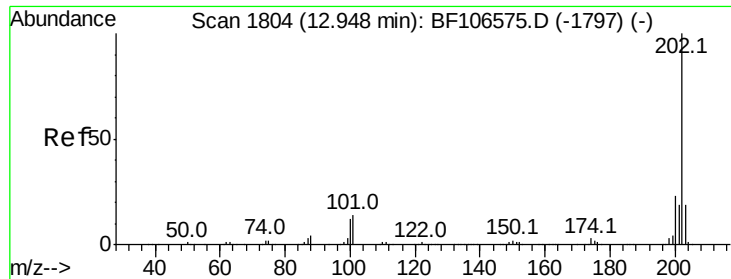
Delta R.T. -0.01 min

Lab File: BF106673.D

Acq: 21 Jun 2018 20:55

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	17004		
185	15.3	12.6	18.8	
183	11.2	9.3	13.9	





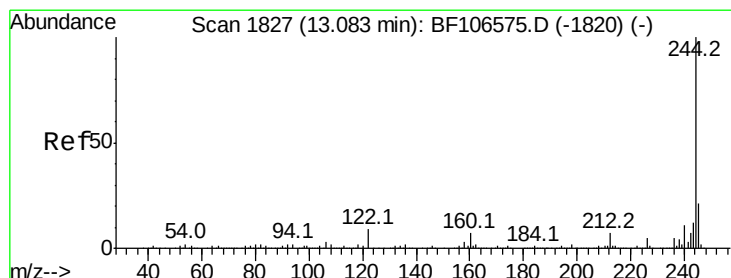
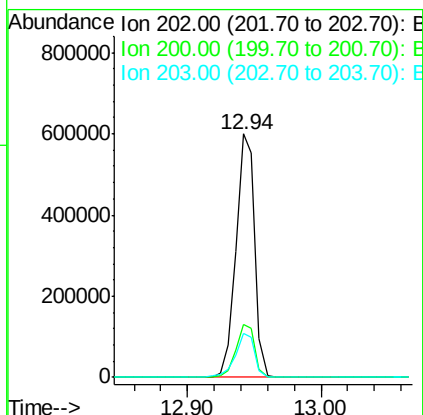
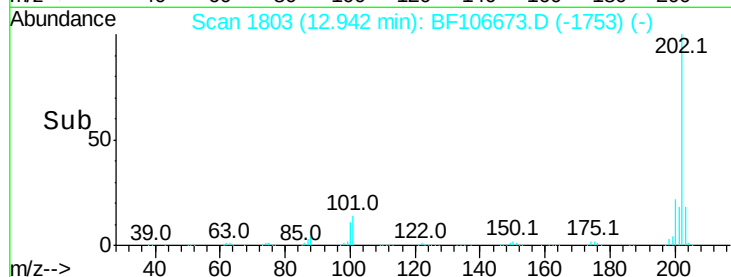
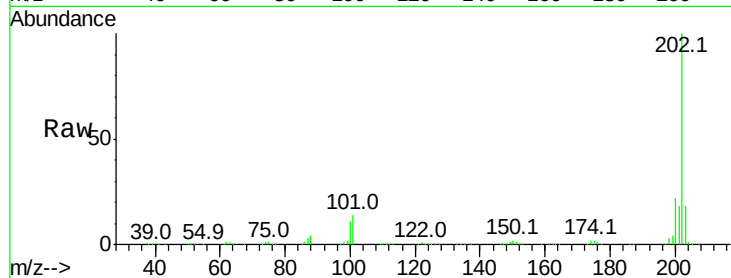
#77
Pvrene
Concen: 49.099 ng
RT: 12.94 min Scan# 1803
Delta R.T. -0.01 min
Lab File: BF106673.D
Acq: 21 Jun 2018 20:55

Instrument :
BNA_F
ClientSampleId :
TP-1-DMSD

Tot Ion	Ratio	Resp Lower	Upper
202	100		
200	21.8	17.4	26.2
203	18.0	14.3	21.5

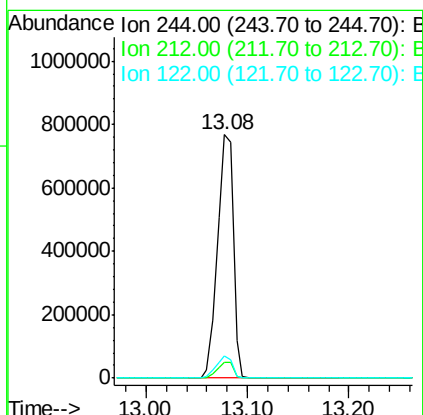
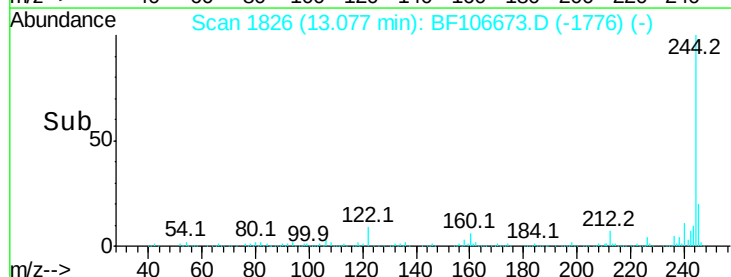
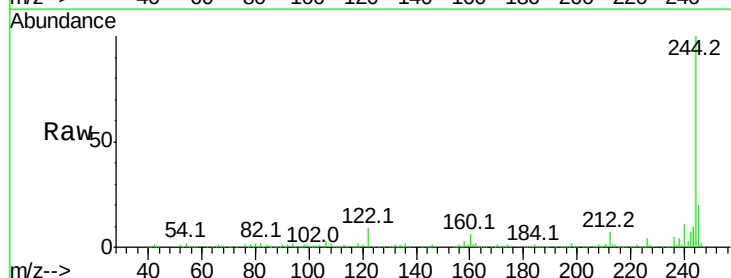
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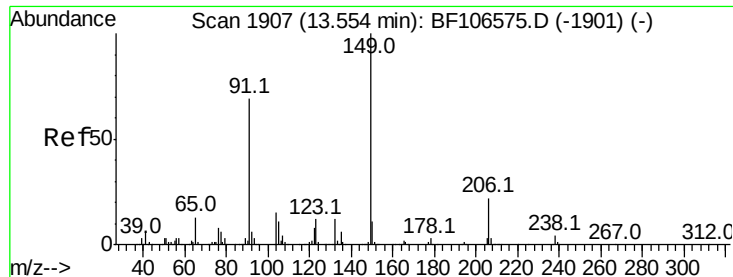
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#78
Terphenyl-d14
Concen: 111.258 ng
RT: 13.08 min Scan# 1826
Delta R.T. -0.01 min
Lab File: BF106673.D
Acq: 21 Jun 2018 20:55

Tgt Ion	Ratio	Resp Lower	Upper
244	100		
212	6.7	5.4	8.0
122	9.3	11.0	16.4





#79

Butylbenzylphthalate

Concen: 45.190 ng

RT: 13.55 min Scan# 1906

Delta R.T. -0.01 min

Lab File: BF106673.D

Acq: 21 Jun 2018 20:55

Instrument :

BNA_F

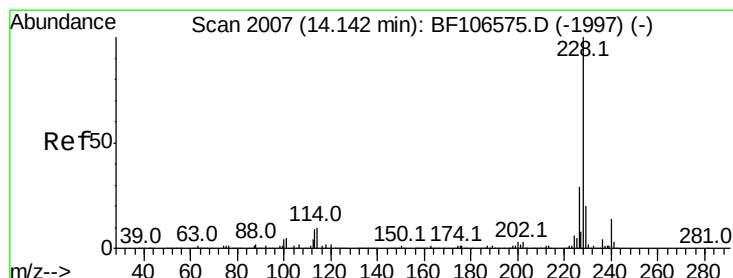
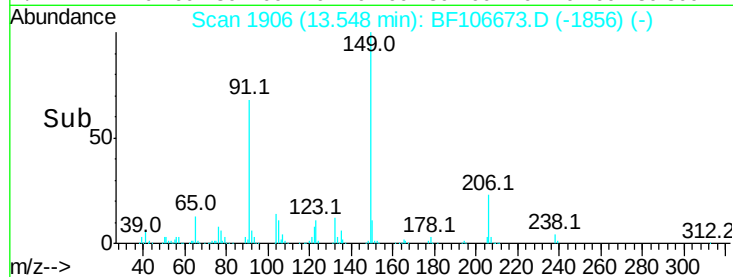
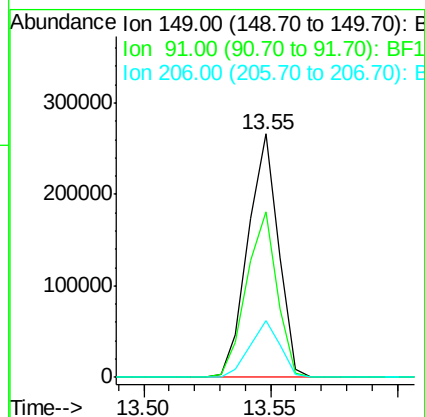
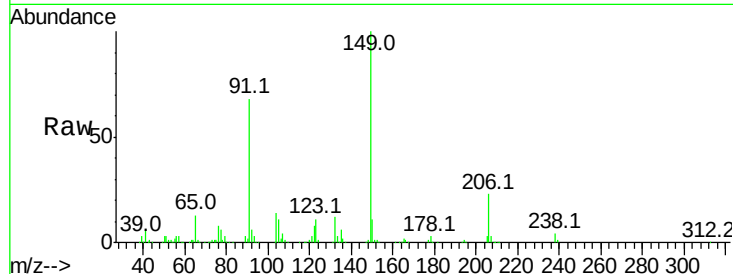
ClientSampleId :

TP-1-DMSD

Tot Ion:	149	Resp:	222461
Ion Ratio	Lower	Upper	
149	100		
91	67.9	56.8	85.2
206	23.2	14.1	21.1

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#80

Benzo(a)anthracene

Concen: 44.008 ng

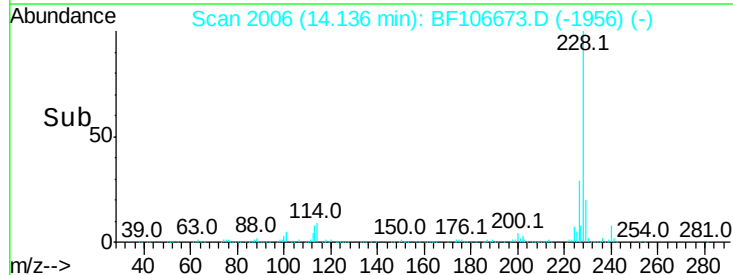
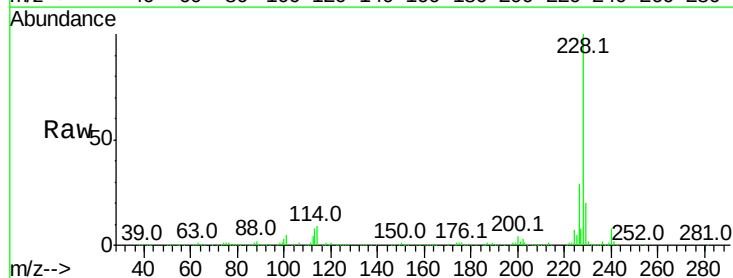
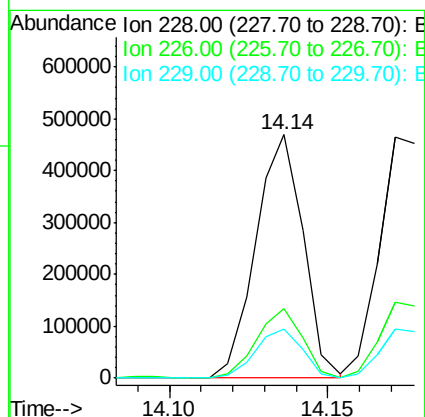
RT: 14.14 min Scan# 2006

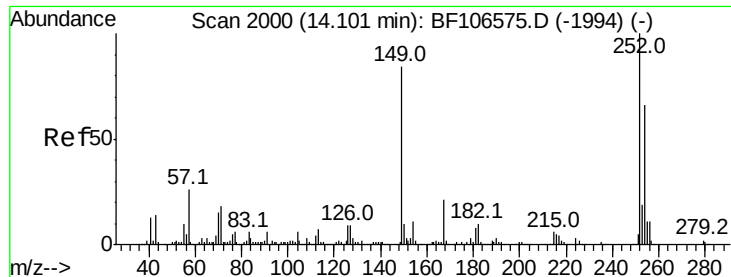
Delta R.T. -0.01 min

Lab File: BF106673.D

Acq: 21 Jun 2018 20:55

Tgt Ion:	228	Resp:	486998
Ion Ratio	Lower	Upper	
228	100		
226	28.7	22.6	33.8
229	20.0	15.8	23.6





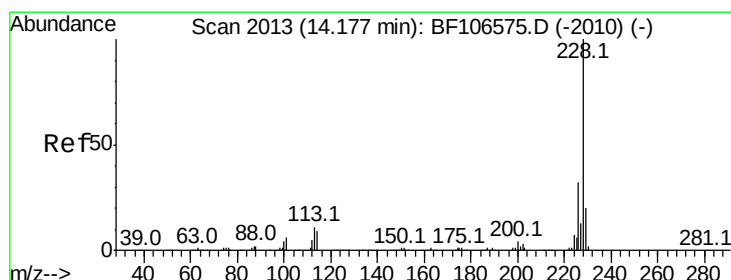
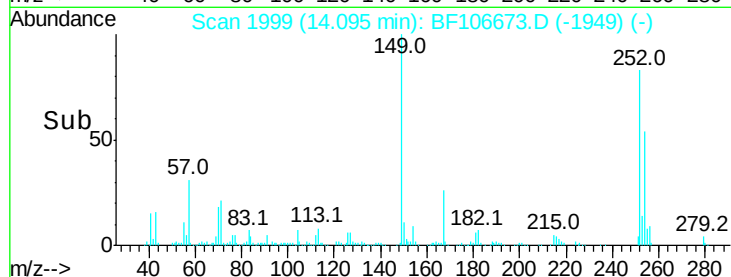
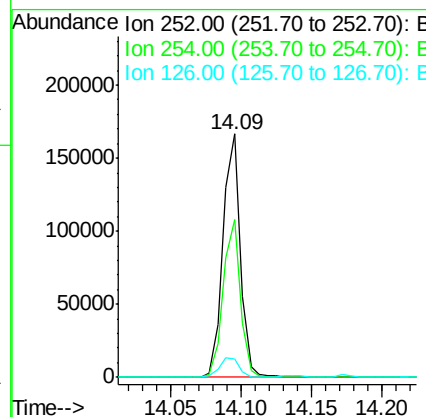
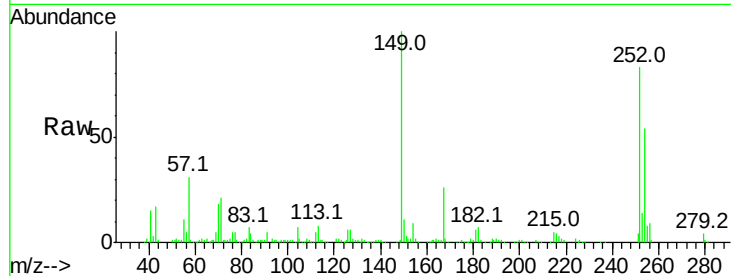
#81
 3,3'-Dichlorobenzidine
 Concen: 36.727 ng
 RT: 14.09 min Scan# 1999
 Delta R.T. -0.01 min
 Lab File: BF106673.D
 Acq: 21 Jun 2018 20:55

Instrument :
 BNA_F
 ClientSampleId :
 TP-1-DMSD

Tot Ion	Ratio	Lower	Upper
252	100		
254	64.8	50.4	75.6
126	7.7	11.3	16.9

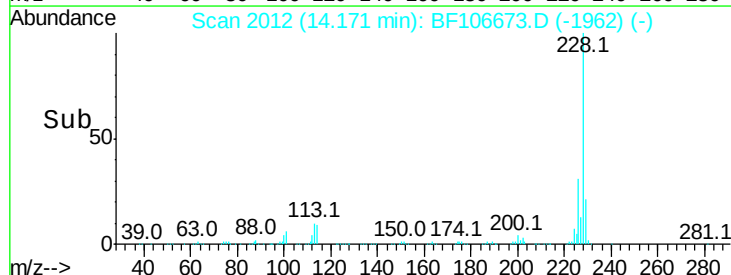
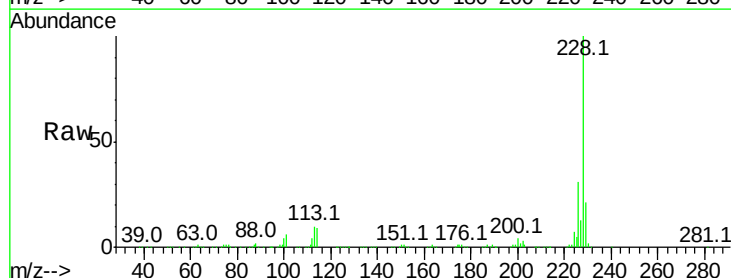
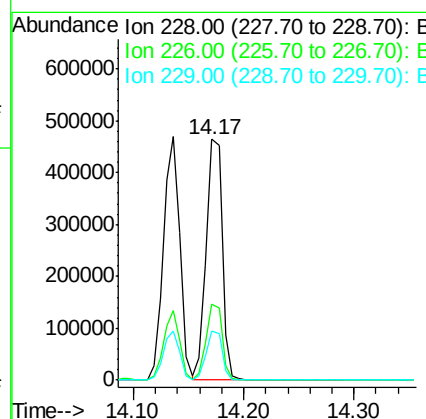
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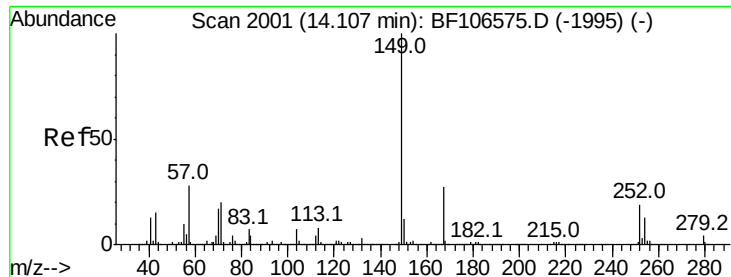
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#82
 Chrysene
 Concen: 44.771 ng
 RT: 14.17 min Scan# 2012
 Delta R.T. -0.01 min
 Lab File: BF106673.D
 Acq: 21 Jun 2018 20:55

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.4	25.0	37.6
229	20.5	16.2	24.4





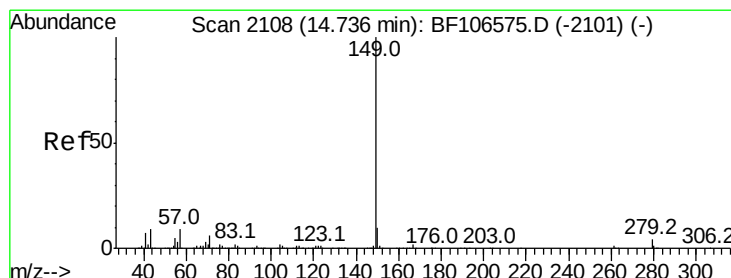
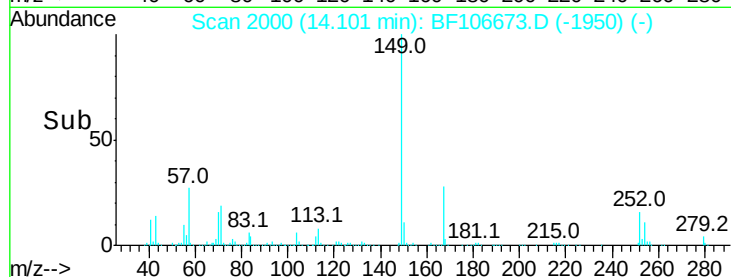
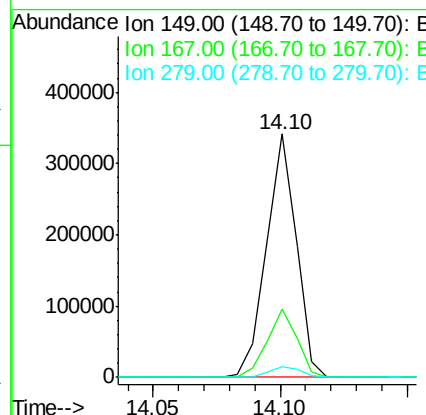
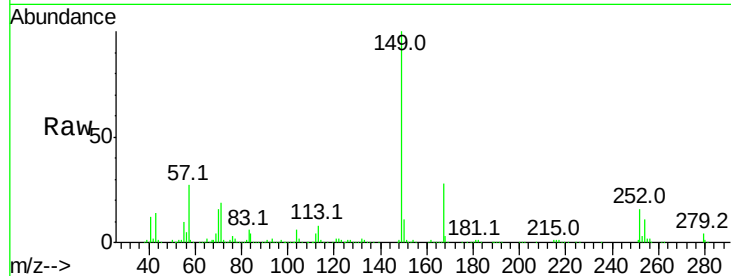
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 45.029 ng
 RT: 14.10 min Scan# 2000
 Delta R.T. -0.01 min
 Lab File: BF106673.D
 Acq: 21 Jun 2018 20:55

Instrument :
 BNA_F
 ClientSampleId :
 TP-1-DMSD

Tot Ion	Ratio	Resp	Lower	Upper
149	100	283398		
167	28.2	21.3	31.9	
279	4.4	3.0	4.4#	

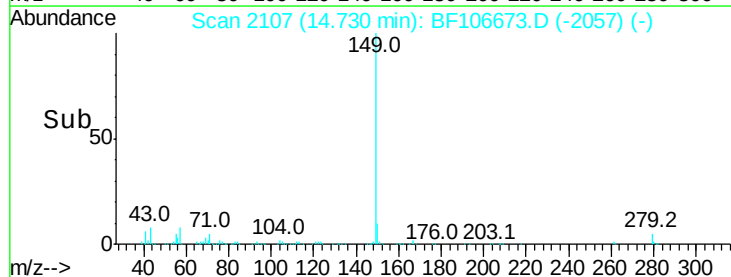
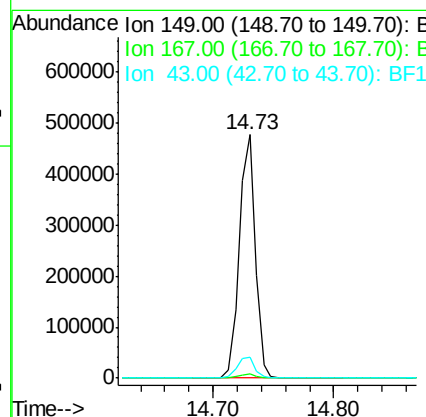
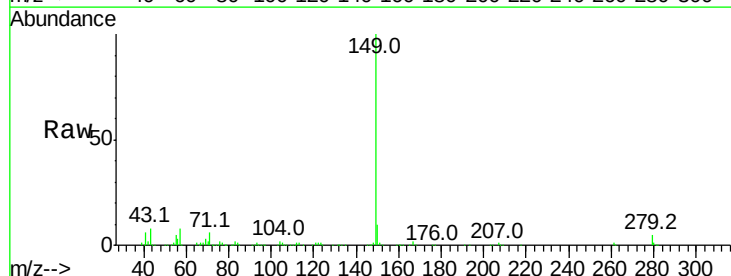
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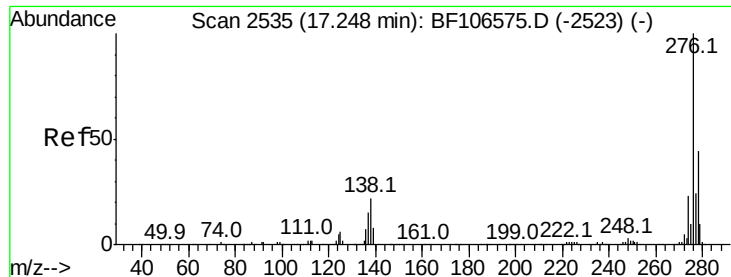
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#84
 Di-n-octyl phthalate
 Concen: 43.059 ng
 RT: 14.73 min Scan# 2107
 Delta R.T. -0.01 min
 Lab File: BF106673.D
 Acq: 21 Jun 2018 20:55

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	441743		
167	1.6	1.2	1.8	
43	9.0	8.4	12.6	





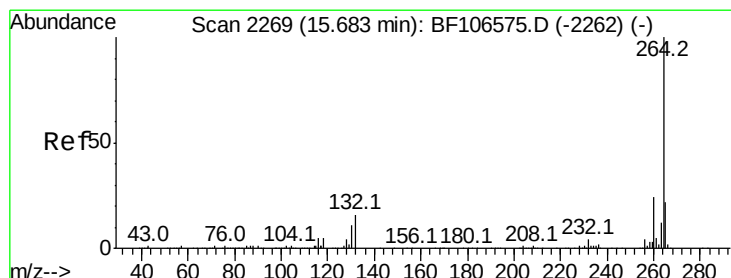
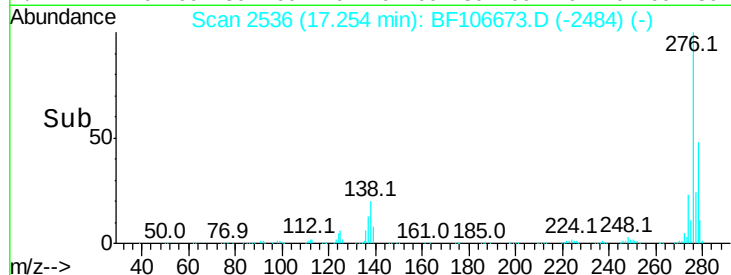
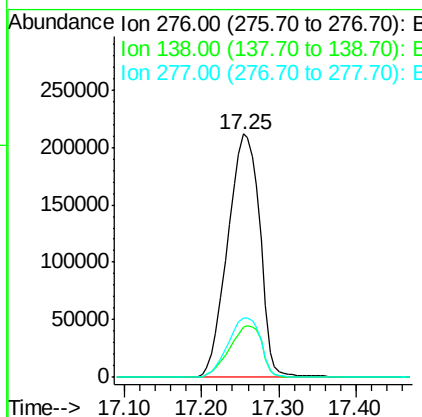
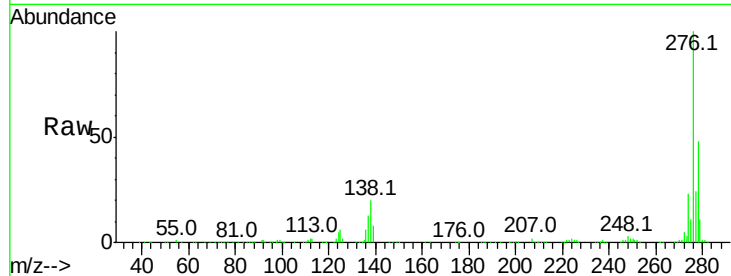
#85
Indeno(1,2,3-cd)pyrene
Concen: 71.596 ng
RT: 17.25 min Scan# 2536
Delta R.T. 0.01 min
Lab File: BF106673.D
Acq: 21 Jun 2018 20:55

Instrument :
BNA_F
ClientSampleId :
TP-1-DMSD

Tot Ion	Ratio	Lower	Upper
276	100		
138	21.6	25.0	37.6#
277	25.1	20.1	30.1

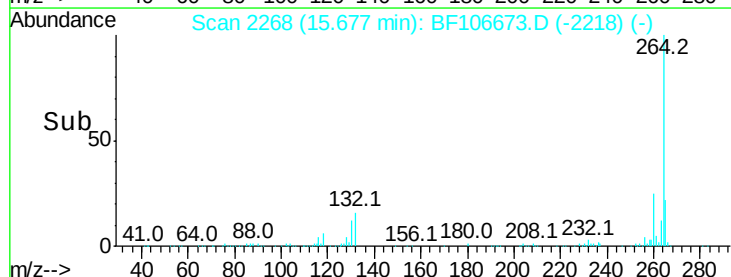
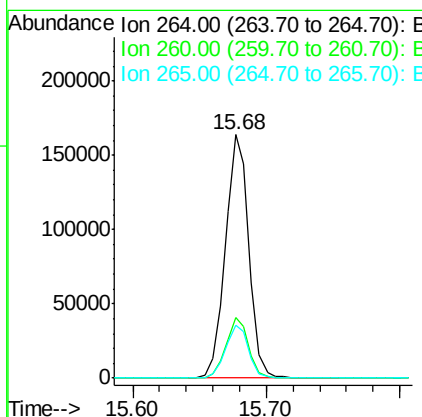
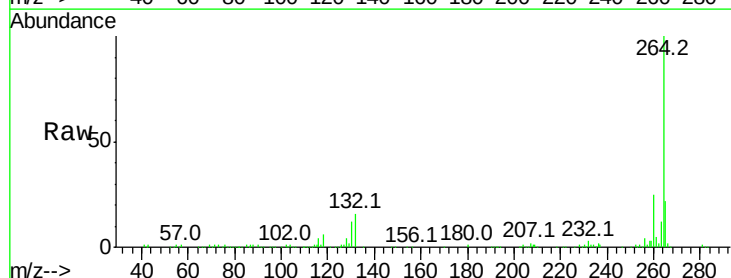
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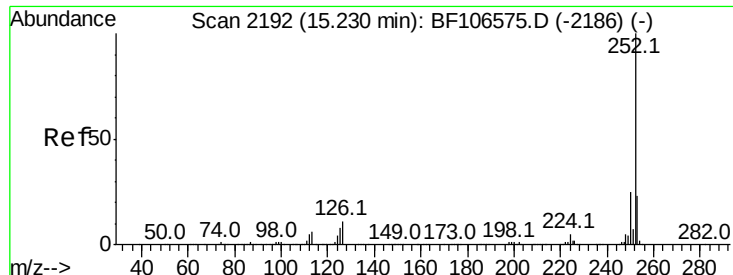
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#86
Perylene-d12
Concen: 20.000 ng
RT: 15.68 min Scan# 2268
Delta R.T. -0.01 min
Lab File: BF106673.D
Acq: 21 Jun 2018 20:55

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.9	19.2	28.8
265	21.9	17.5	26.3





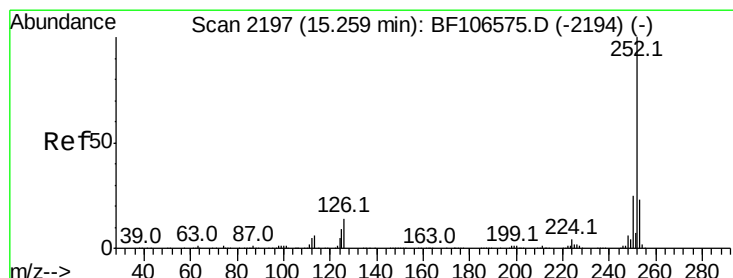
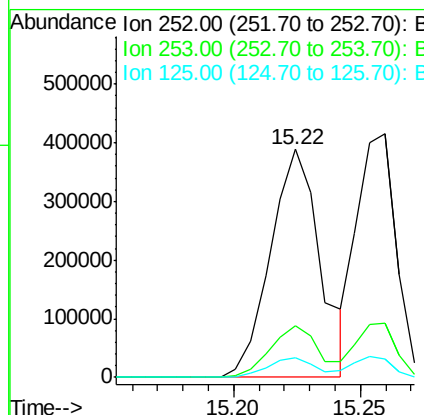
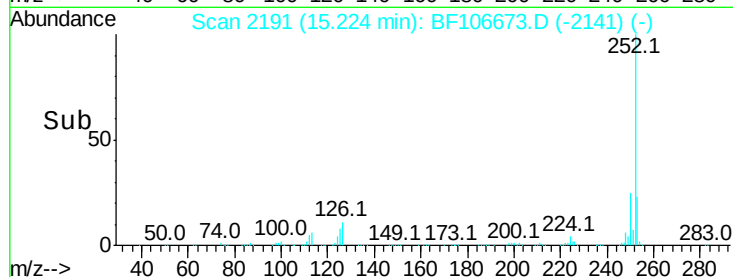
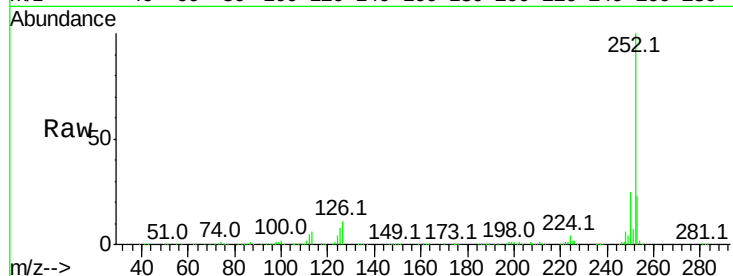
#87
Benzo(b)fluoranthene
Concen: 42.190 ng
RT: 15.22 min Scan# 2191
Delta R.T. -0.01 min
Lab File: BF106673.D
Acq: 21 Jun 2018 20:55

Instrument :
BNA_F
ClientSampleId :
TP-1-DMSD

Tot Ion	Ratio	Resp Lower	Upper
252	100		
253	22.8	17.0	25.6
125	8.5	9.0	13.6#

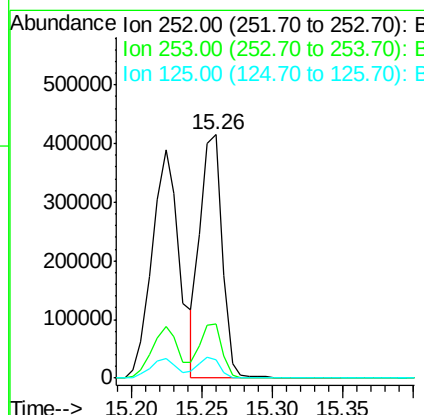
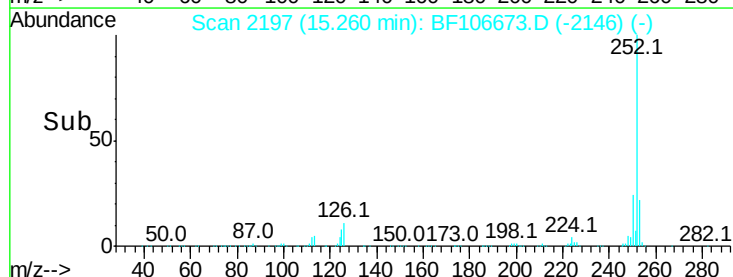
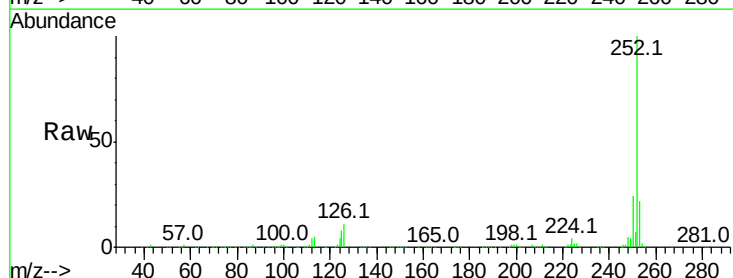
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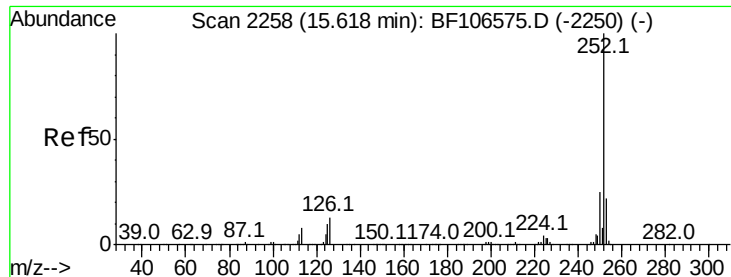
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#88
Benzo(k)fluoranthene
Concen: 37.726 ng
RT: 15.26 min Scan# 2197
Delta R.T. 0.00 min
Lab File: BF106673.D
Acq: 21 Jun 2018 20:55

Tgt Ion	Ratio	Resp Lower	Upper
252	100		
253	22.2	17.9	26.9
125	7.8	10.2	15.2#





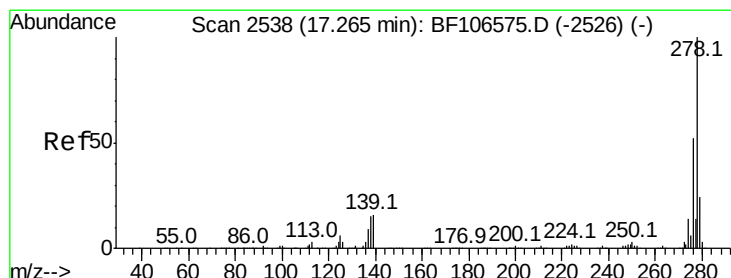
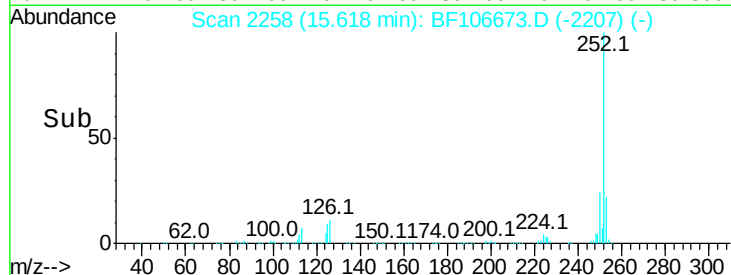
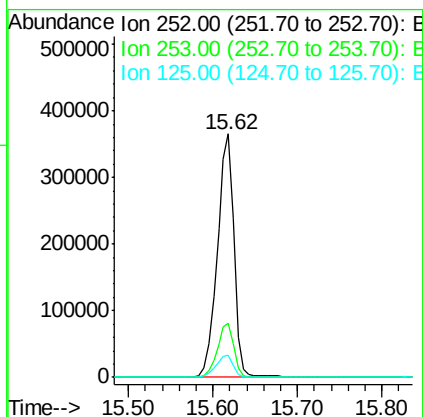
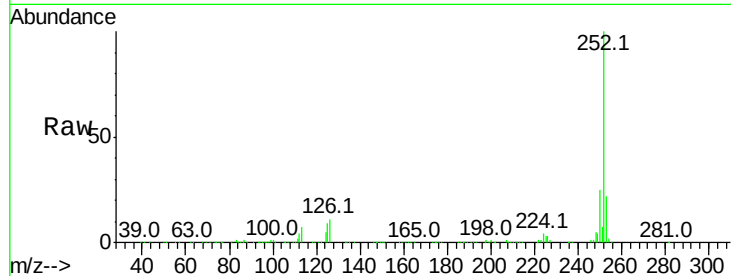
#89
Benzo(a)pyrene
Concen: 45.603 ng
RT: 15.62 min Scan# 2258
Delta R.T. 0.00 min
Lab File: BF106673.D
Acq: 21 Jun 2018 20:55

Instrument :
BNA_F
ClientSampled :
TP-1-DMSD

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.1	25.7
125	8.9	9.8	14.6

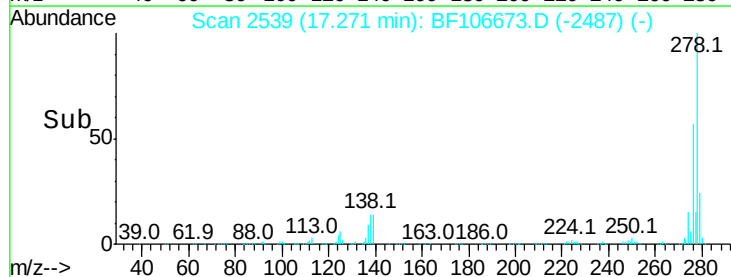
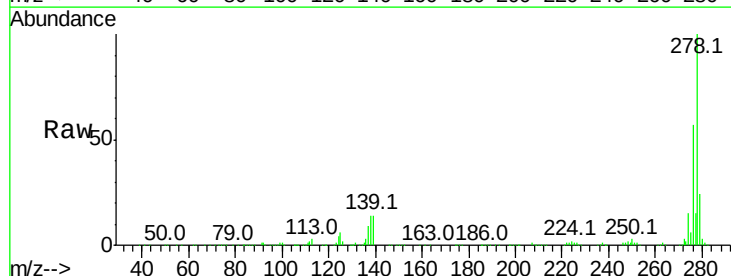
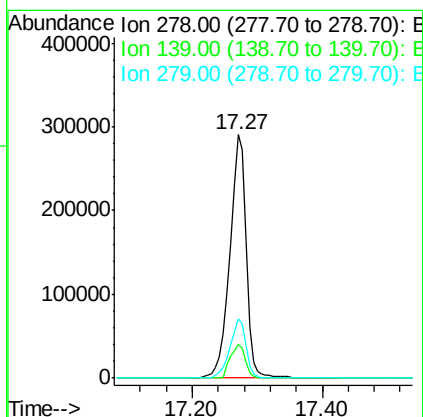
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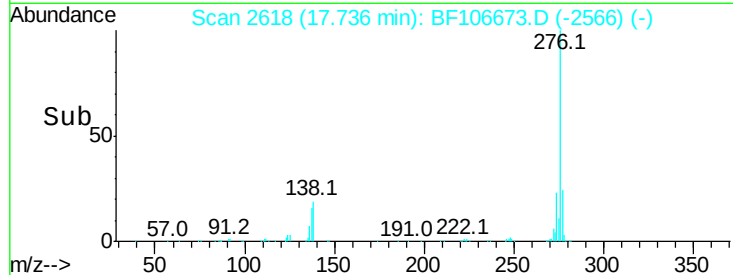
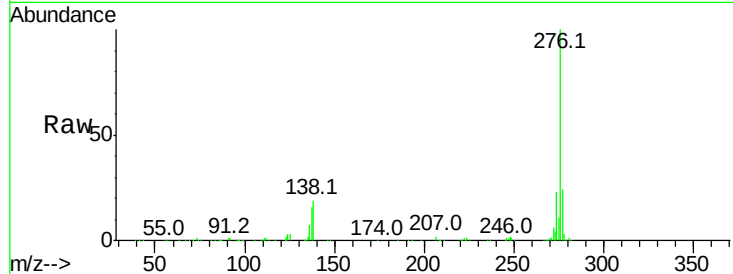
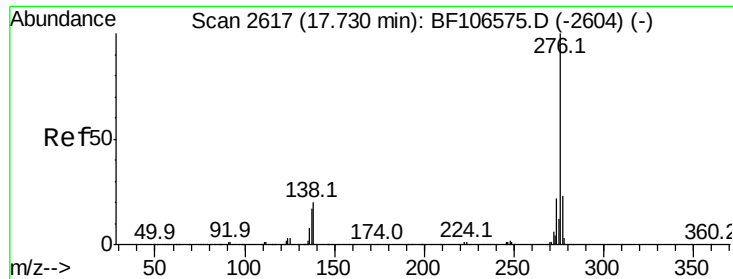
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#90
Dibenzo(a,h)anthracene
Concen: 53.709 ng
RT: 17.27 min Scan# 2539
Delta R.T. 0.01 min
Lab File: BF106673.D
Acq: 21 Jun 2018 20:55

Tgt Ion	Ratio	Lower	Upper
278	100		
139	13.8	15.9	23.9
279	24.4	19.0	28.4





#91
 Benzo(a,h,i)perylene
 Concen: 56.683 ng
 RT: 17.74 min Scan# 2618
 Delta R.T. 0.01 min
 Lab File: BF106673.D
 Acq: 21 Jun 2018 20:55

Instrument :
 BNA_F
 ClientSampleId :
 TP-1-DMSD

Tot Ion	Ratio	Lower	Upper
276	100		
277	24.1	17.9	26.9
138	19.3	21.8	32.8

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