

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062518\
 Data File : BF106799.D
 Acq On : 26 Jun 2018 4:05
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 6/27/2018 10:56:03 AM

Quant Time: Jun 26 05:53:06 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 25 18:50:17 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.96	152	41260	20.00	ng	0.00
21) Naphthalene-d8	8.24	136	148934	20.00	ng	0.00
38) Acenaphthene-d10	10.00	164	66799	20.00	ng	0.00
63) Phenanthrene-d10	11.50	188	129042	20.00	ng	0.00
75) Chrysene-d12	14.15	240	115542	20.00	ng	-0.02
86) Perylene-d12	15.69	264	84534	20.00	ng	-0.03

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.60	112	192696	79.08	ng	0.00
7) Phenol-d6	6.61	99	227004	74.60	ng	0.00
23) Nitrobenzene-d5	7.53	82	204094	76.16	ng	0.00
41) 2,4,6-Tribromophenol	10.80	330	60428	78.05	ng	0.00
44) 2-Fluorobiphenyl	9.32	172	362097	93.17	ng	0.00
78) Terphenyl-d14	13.08	244	431440	90.45	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	2.78	88	45562	36.371	ng	97
3) Pyridine	3.58	79	124433	36.626	ng	97
4) n-Nitrosodimethylamine	3.54	42	48353	33.509	ng	87
6) Aniline	6.62	93	148584	35.997	ng	# 80
8) 2-Chlorophenol	6.75	128	101710	38.057	ng	97
9) Benzaldehyde	6.52	77	73580	34.251	ng	96
10) Phenol	6.62	94	126051	36.298	ng	79
11) bis(2-Chloroethyl)ether	6.70	93	104543	36.466	ng	99
12) 1,3-Dichlorobenzene	6.90	146	119278	38.106	ng	99
13) 1,4-Dichlorobenzene	6.98	146	121376	38.355	ng	100
14) 1,2-Dichlorobenzene	7.13	146	112917	38.934	ng	99
15) Benzyl Alcohol	7.10	79	85873	35.146	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.23	45	125717	33.423	ng	73
17) 2-Methylphenol	7.22	107	82310	35.989	ng	95
18) Hexachloroethane	7.47	117	29124	26.171	ng	# 87
19) n-Nitroso-di-n-propylamine	7.37	70	70465	35.131	ng	93
20) 3+4-Methylphenols	7.37	107	101106	39.601	ng	# 64
22) Acetophenone	7.37	105	136732	41.036	ng	# 97
24) Nitrobenzene	7.55	77	101596	37.132	ng	98
25) Isophorone	7.78	82	169830	35.962	ng	97
26) 2-Nitrophenol	7.86	139	41953	32.481	ng	98
27) 2,4-Dimethylphenol	7.90	122	78454	39.297	ng	99
28) bis(2-Chloroethoxy)methane	7.98	93	121025	38.169	ng	98
29) 2,4-Dichlorophenol	8.11	162	81120	38.811	ng	95
30) 1,2,4-Trichlorobenzene	8.18	180	95861	41.633	ng	97
31) Naphthalene	8.27	128	270616	38.864	ng	99
32) Benzoic acid	8.00	122	27477m	22.393	ng	
33) 4-Chloroaniline	8.32	127	108351	37.085	ng	97
34) Hexachlorobutadiene	8.37	225	65105	43.394	ng	99
35) Caprolactam	8.68	113	24523	35.994	ng	99
36) 4-Chloro-3-methylphenol	8.80	107	78715	35.780	ng	97
37) 2-Methylnaphthalene	8.96	142	182855	39.619	ng	95
39) 1,2,4,5-Tetrachlorobenzene	9.12	216	96265	42.792	ng	# 95
42) 2,4,6-Trichlorophenol	9.24	196	54970	36.761	ng	95

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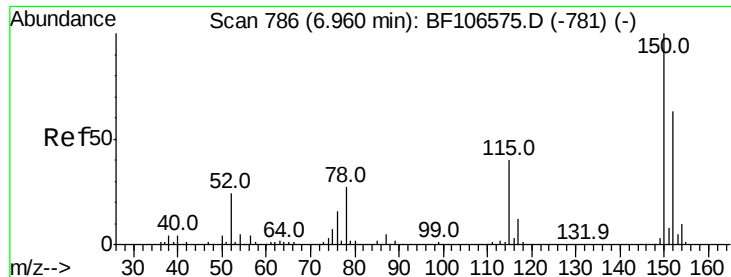
Sohil
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

43) 2,4,5-Trichlorophenol	9.29	196	55724m	35.713	nq	
45) 1,1'-Biphenyl	9.42	154	224677	42.204	nq	97
46) 2-Chloronaphthalene	9.45	162	155404	37.086	nq	95
47) 2-Nitroaniline	9.55	65	50421	35.782	nq	97
48) Acenaphthylene	9.87	152	244088	36.895	nq	100
49) Dimethylphthalate	9.71	163	195913	39.104	nq	99
50) 2,6-Dinitrotoluene	9.78	165	35936	33.874	nq	91
51) Acenaphthene	10.04	154	152597	36.629	nq	98
52) 3-Nitroaniline	9.96	138	48305	39.568	nq	98
53) 2,4-Dinitrophenol	10.08	184	110	5.539	nq	# 1
54) Dibenzofuran	10.21	168	225479	39.526	nq	96
55) 4-Nitrophenol	10.14	139	23996	28.160	nq	97
56) 2,4-Dinitrotoluene	10.19	165	42482	30.678	nq	92
57) Fluorene	10.55	166	173623	38.355	nq	99
58) 2,3,4,6-Tetrachlorophenol	10.33	232	46630	37.595	nq	# 76
59) Diethylphthalate	10.41	149	179837	37.191	nq	# 94
60) 4-Chlorophenyl-phenylether	10.54	204	94290	39.809	nq	# 82
61) 4-Nitroaniline	10.58	138	49917	41.200	nq	91
62) Azobenzene	10.70	77	150271	31.558	nq	93
64) 4,6-Dinitro-2-methylphenol	10.60	198	2246	2.816	nq	82
65) n-Nitrosodiphenylamine	10.66	169	157142	36.205	nq	100
66) 4-Bromophenyl-phenylether	11.03	248	61081	39.662	nq	# 81
67) Hexachlorobenzene	11.10	284	62594	38.833	nq	# 87
68) Atrazine	11.18	200	51218	37.120	nq	95
69) Pentachlorophenol	11.30	266	20050	24.930	nq	98
70) Phenanthrene	11.52	178	252458	40.562	nq	98
71) Anthracene	11.57	178	258452	40.683	nq	99
72) Carbazole	11.73	167	237724	39.968	nq	98
73) Di-n-butylphthalate	12.04	149	267218	38.136	nq	99
74) Fluoranthene	12.71	202	296501	43.221	nq	96
76) Benzidine	12.84	184	135925	41.307	nq	99
77) Pyrene	12.95	202	306801	40.267	nq	99
79) Butylbenzylphthalate	13.55	149	120914	38.598	nq	# 92
80) Benzo(a)anthracene	14.14	228	267814	38.031	nq	99
81) 3,3'-Dichlorobenzidine	14.10	252	102456	41.397	nq	# 96
82) Chrysene	14.18	228	243696	37.616	nq	98
83) Bis(2-ethylhexyl)phthalate	14.10	149	157329	39.283	nq	# 96
84) Di-n-octyl phthalate	14.73	149	278455	42.654	nq	# 95
85) Indeno(1,2,3-cd)pyrene	17.27	276	188097	34.213	nq	# 90
87) Benzo(b)fluoranthene	15.23	252	212153	40.401	nq	# 97
88) Benzo(k)fluoranthene	15.26	252	188026	37.600	nq	# 95
89) Benzo(a)pyrene	15.62	252	177143	37.947	nq	# 95
90) Dibenzo(a,h)anthracene	17.28	278	160812	40.648	nq	# 94
91) Benzo(g,h,i)perylene	17.75	276	156432	40.454	nq	# 88

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



#1

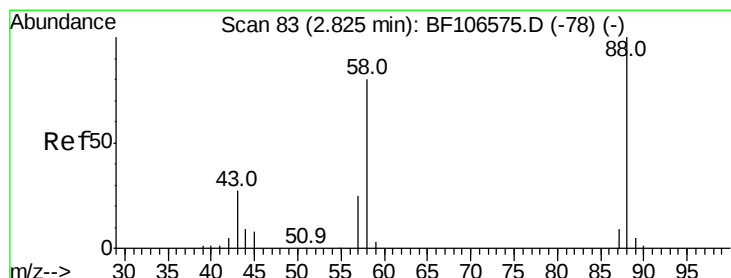
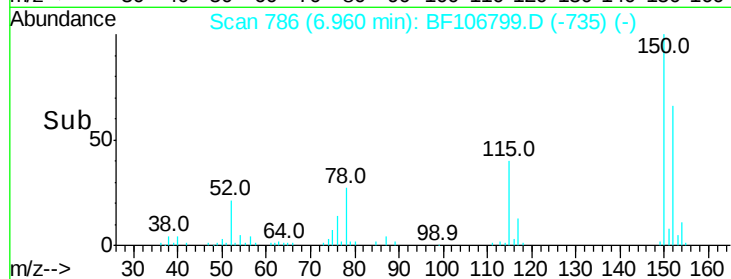
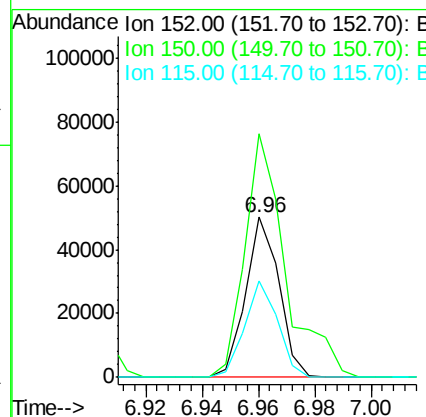
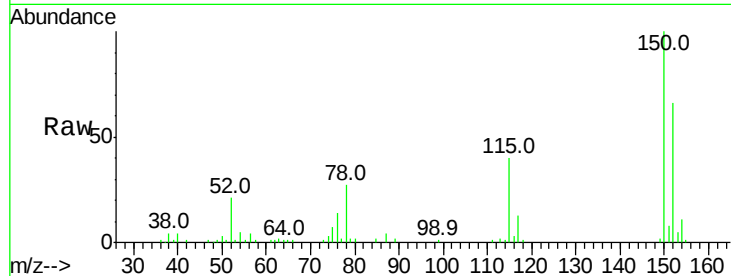
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.96 min Scan# 786
Delta R.T. 0.00 min
Lab File: BF106799.D
Acq: 26 Jun 2018 4:05

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	151.9	124.6	186.8
115	60.2	50.1	75.1

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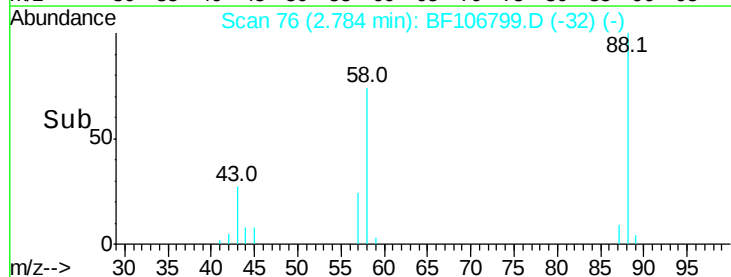
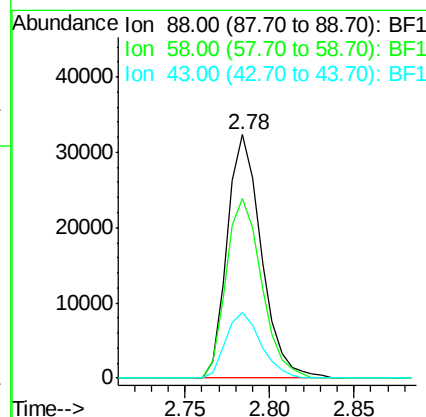
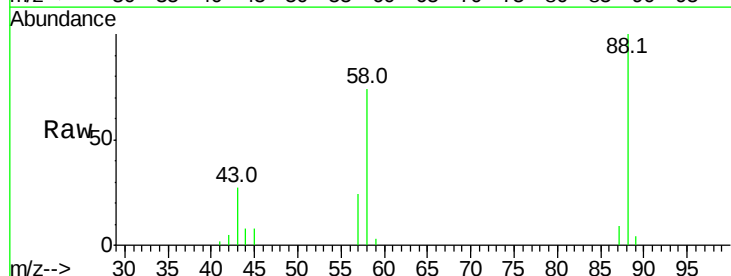
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#2

1,4-Dioxane
Concen: 36.371 ng
RT: 2.78 min Scan# 76
Delta R.T. -0.04 min
Lab File: BF106799.D
Acq: 26 Jun 2018 4:05

Tgt Ion	Ratio	Lower	Upper
88	100		
58	76.5	62.6	93.8
43	27.6	24.6	37.0





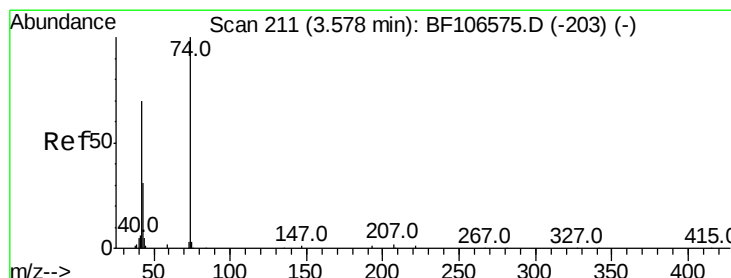
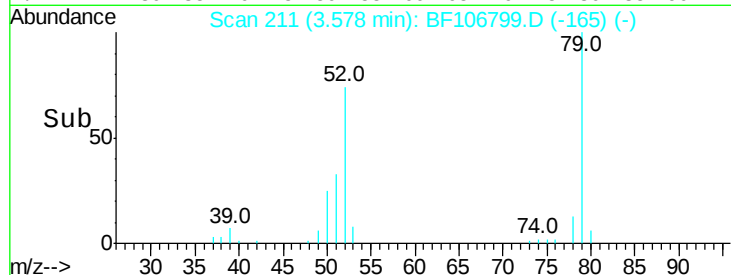
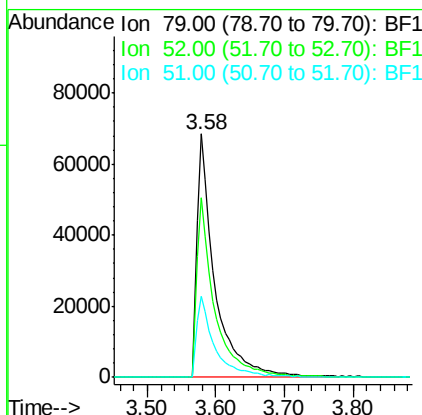
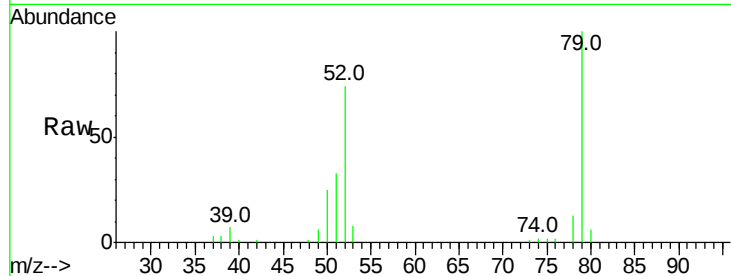
#3
 Pvridine
 Concen: 36.626 ng
 RT: 3.58 min Scan# 211
 Delta R.T. -0.03 min
 Lab File: BF106799.D
 Acq: 26 Jun 2018 4:05

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
79	100		
52	74.0	59.8	89.6
51	33.2	29.8	44.8

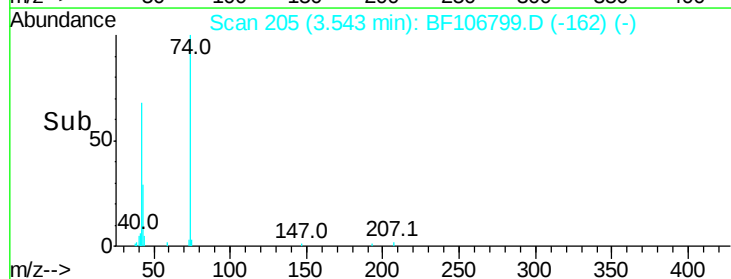
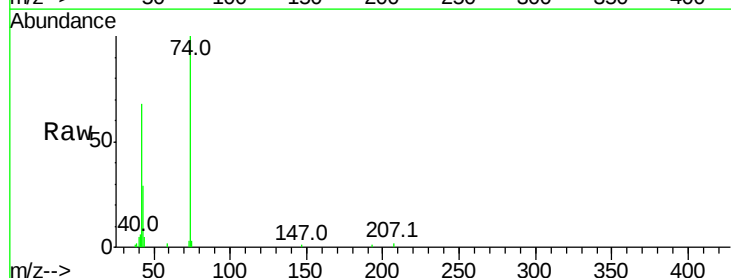
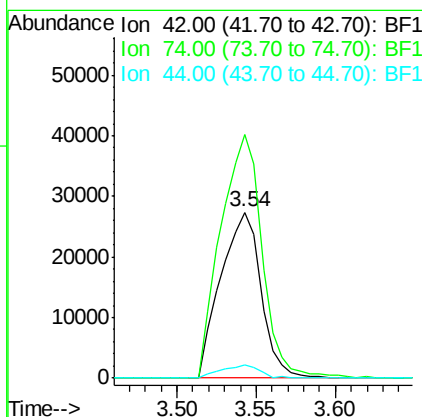
Manual Integrations
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#4
 n-Nitrosodimethylamine
 Concen: 33.509 ng
 RT: 3.54 min Scan# 205
 Delta R.T. -0.05 min
 Lab File: BF106799.D
 Acq: 26 Jun 2018 4:05

Tgt Ion	Ratio	Lower	Upper
42	100		
74	147.0	104.9	157.3
44	7.9	6.9	10.3





#5

2-Fluorophenol

Concen: 79.083 ng

RT: 5.60 min Scan# 555

Delta R.T. 0.00 min

Lab File: BF106799.D

Acq: 26 Jun 2018 4:05

Instrument :

BNA_F

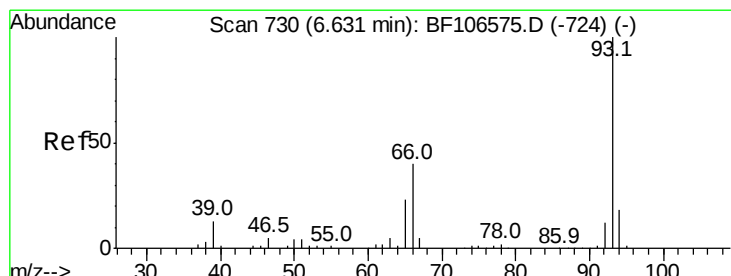
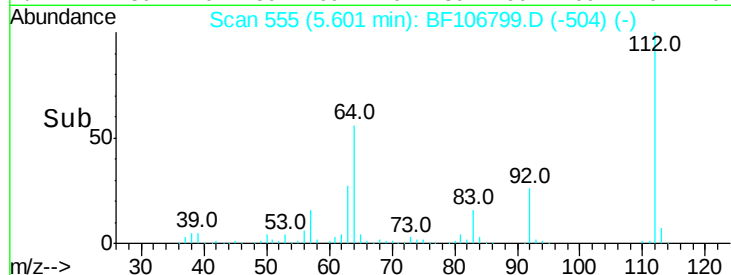
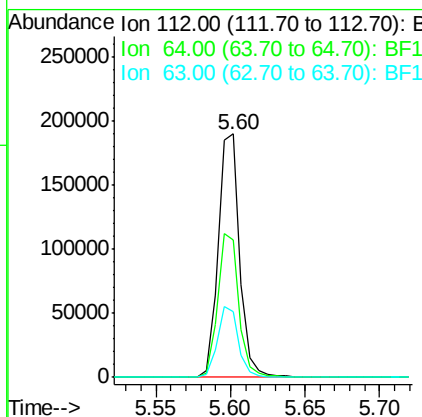
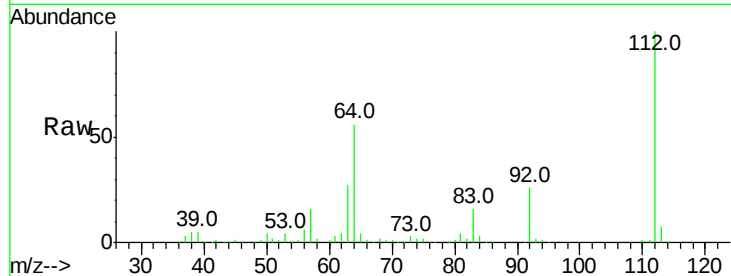
ClientSampleId :

SSTDCCC040

Tot Ion:	112	Resp:	192696
Ion Ratio	Lower	Upper	
112	100		
64	56.3	47.9	71.9
63	27.2	23.7	35.5

Manual Integrations
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#6

Aniline

Concen: 35.997 ng

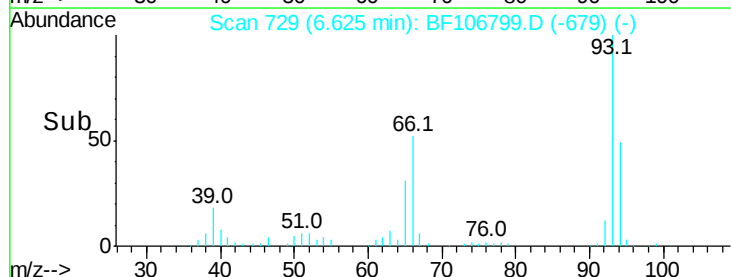
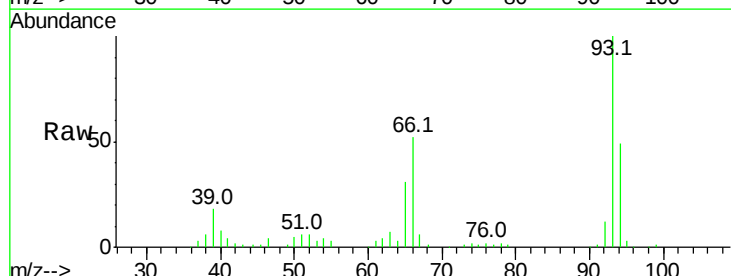
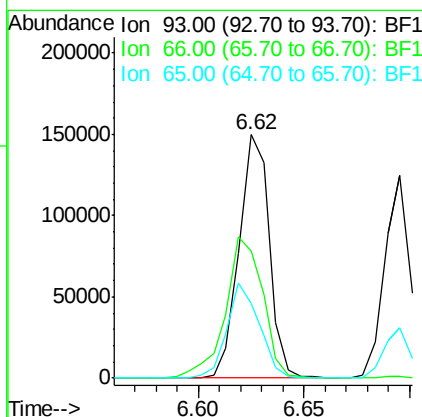
RT: 6.62 min Scan# 729

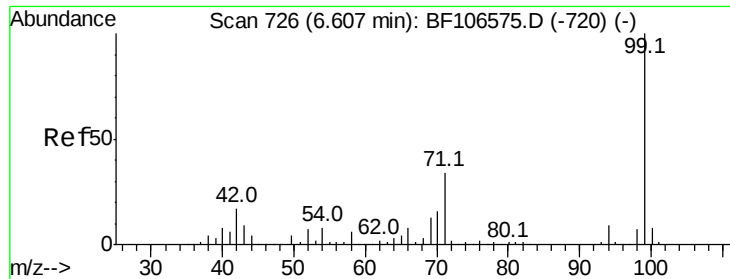
Delta R.T. -0.01 min

Lab File: BF106799.D

Acq: 26 Jun 2018 4:05

Tgt Ion:	93	Resp:	148584
Ion Ratio	Lower	Upper	
93	100		
66	52.1	32.2	48.2#
65	30.6	16.4	24.6#





#7

Phenol-d6

Concen: 74.602 ng

RT: 6.61 min Scan# 726

Delta R.T. -0.01 min

Lab File: BF106799.D

Acq: 26 Jun 2018 4:05

Instrument :

BNA_F

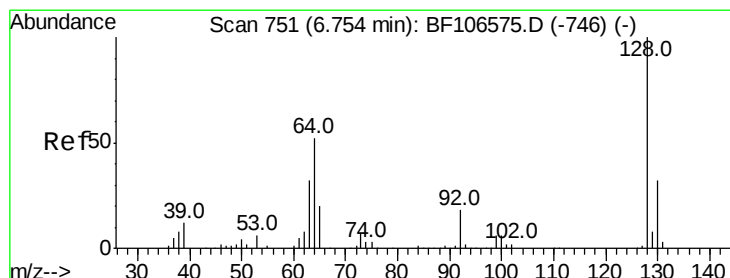
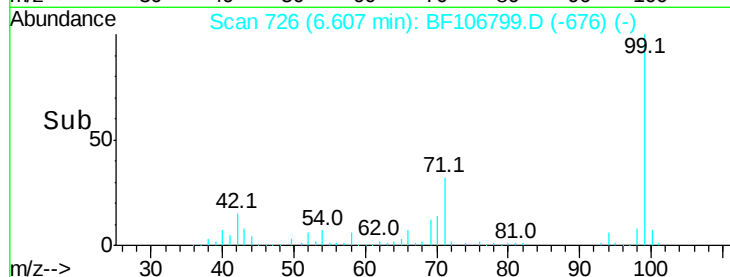
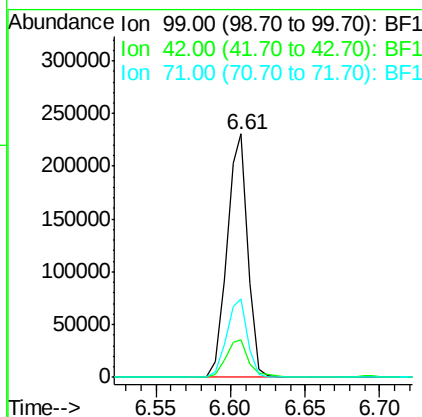
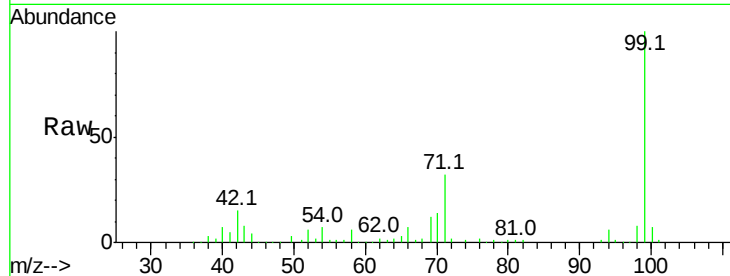
ClientSampleId :

SSTDCCC040

Tot Ion:	99	Resp:	227004
Ion Ratio	Lower	Upper	
99	100		
42	15.5	14.5	21.7
71	32.4	25.4	38.0

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#8

2-Chlorophenol

Concen: 38.057 ng

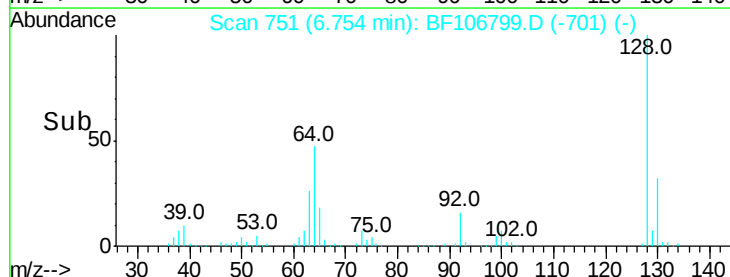
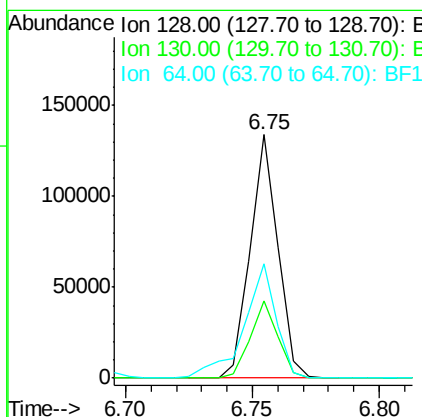
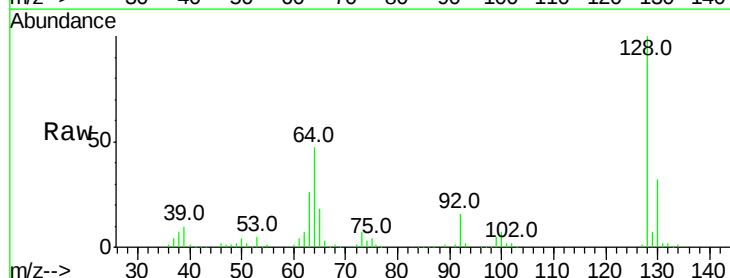
RT: 6.75 min Scan# 751

Delta R.T. -0.01 min

Lab File: BF106799.D

Acq: 26 Jun 2018 4:05

Tgt Ion:	128	Resp:	101710
Ion Ratio	Lower	Upper	
128	100		
130	31.6	13.0	53.0
64	46.8	29.4	69.4





#9

Benzaldehyde

Concen: 34.251 ng

RT: 6.52 min Scan# 711

Delta R.T. 0.00 min

Lab File: BF106799.D

Acq: 26 Jun 2018 4:05

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 77 Resp: 73580

Ion Ratio Lower Upper

77 100

105 104.6 81.1 121.1

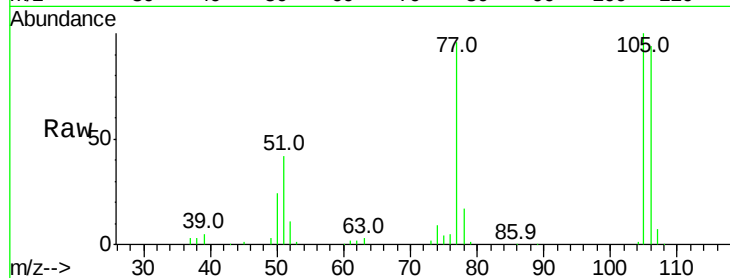
106 98.3 74.5 114.5

Manual Integrations

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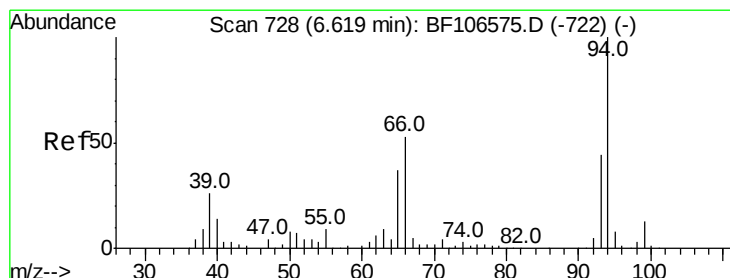
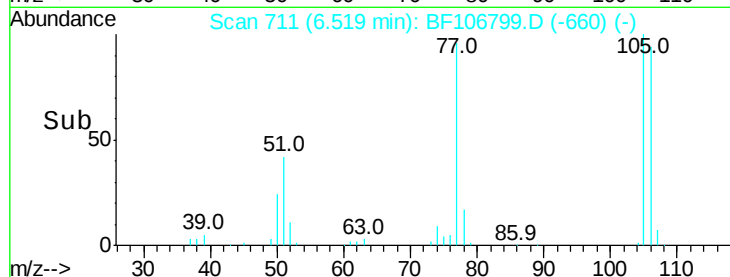
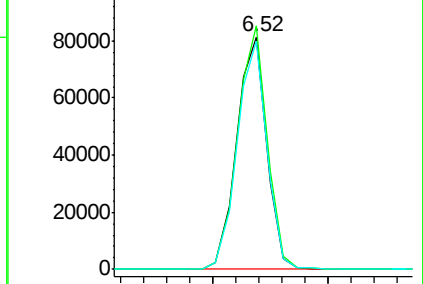
6/27/2018 10:56:03 AM



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: 36.298 ng

RT: 6.62 min Scan# 728

Delta R.T. -0.01 min

Lab File: BF106799.D

Acq: 26 Jun 2018 4:05

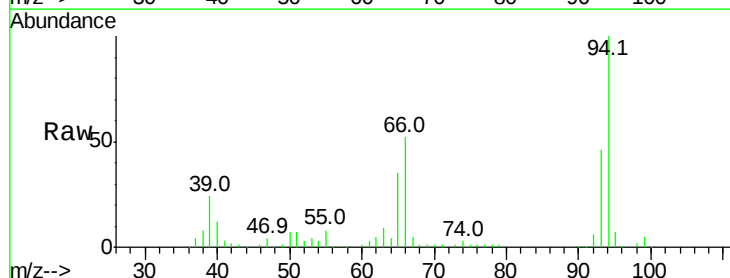
Tgt Ion: 94 Resp: 126051

Ion Ratio Lower Upper

94 100

65 34.9 7.9 47.9

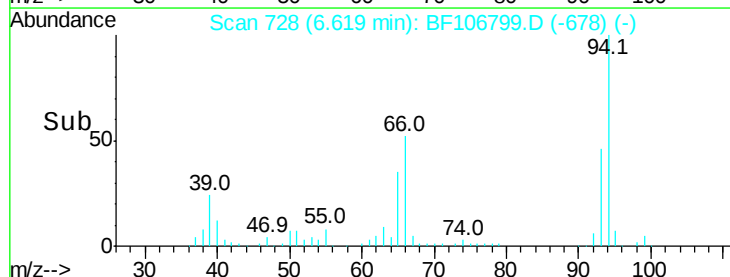
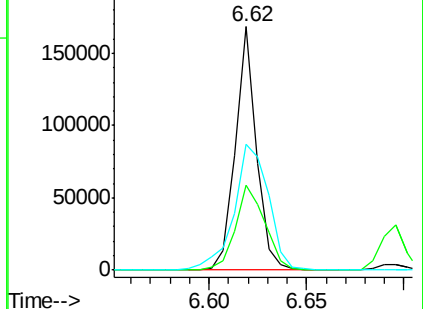
66 51.8 16.2 56.2



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: 36.466 ng

RT: 6.70 min Scan# 741

Delta R.T. -0.01 min

Lab File: BF106799.D

Acq: 26 Jun 2018 4:05

Instrument :

BNA_F

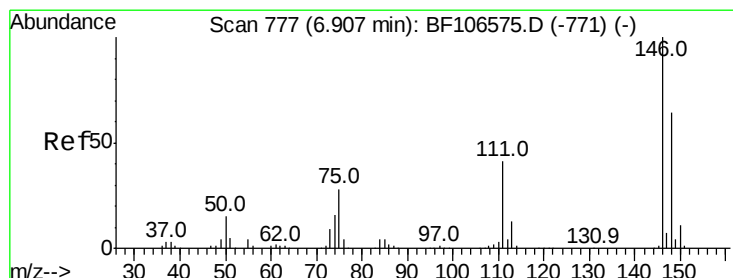
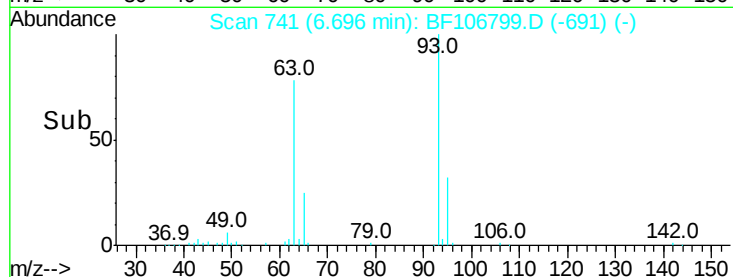
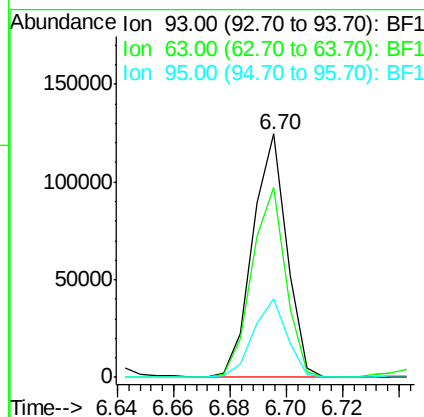
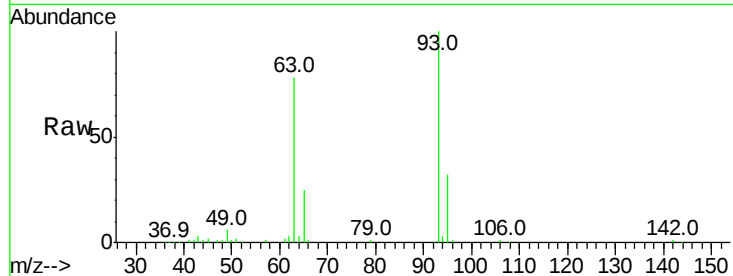
ClientSampleId :

SSTDCCC040

Tot Ion:	93	Resp:	104543
Ion	Ratio	Lower	Upper
93	100		
63	78.1	58.6	98.6
95	32.4	11.8	51.8

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#12

1,3-Dichlorobenzene

Concen: 38.106 ng

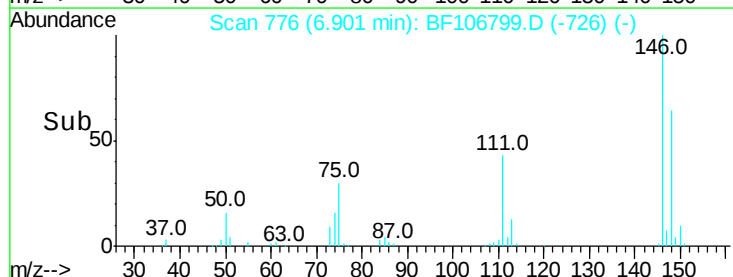
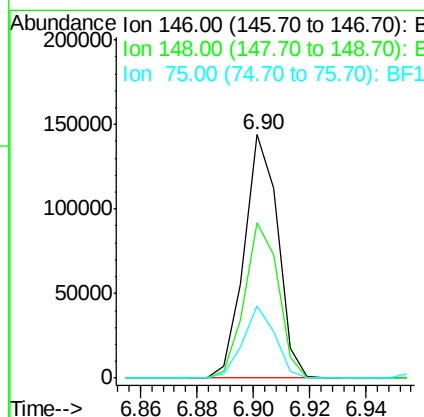
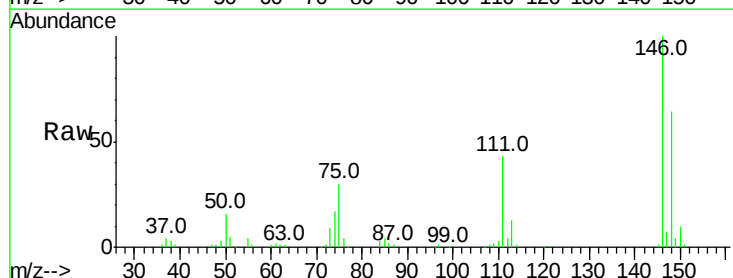
RT: 6.90 min Scan# 776

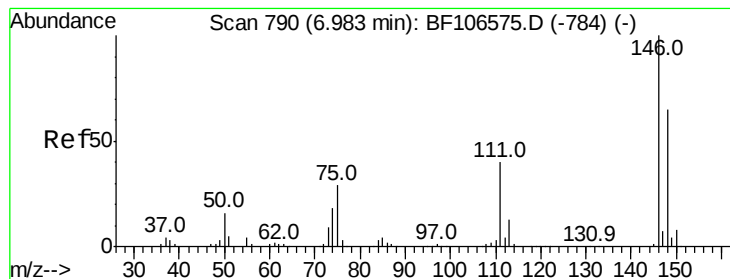
Delta R.T. -0.01 min

Lab File: BF106799.D

Acq: 26 Jun 2018 4:05

Tgt Ion:	146	Resp:	119278
Ion	Ratio	Lower	Upper
146	100		
148	63.9	51.8	77.8
75	29.7	24.2	36.4





#13

1,4-Dichlorobenzene

Concen: 38.355 ng

RT: 6.98 min Scan# 789

Delta R.T. 0.00 min

Lab File: BF106799.D

Acq: 26 Jun 2018 4:05

Instrument :

BNA_F

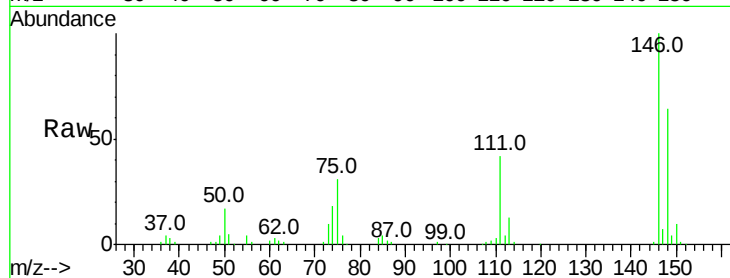
ClientSampleId :

SSTDCCC040

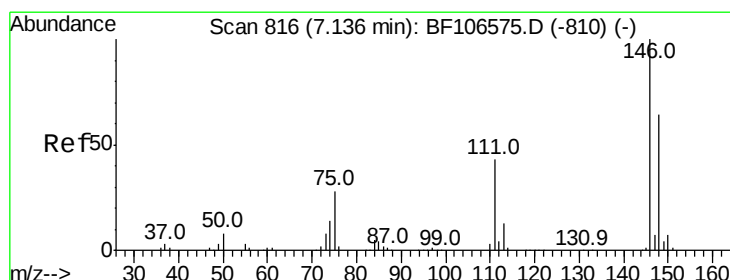
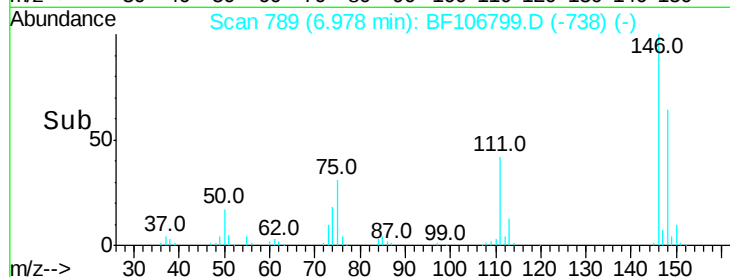
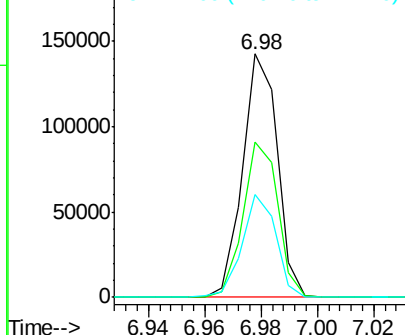
Tot Ion:	146	Resp:	121376
Ion Ratio	Lower	Upper	
146	100		
148	63.7	50.8	76.2
111	42.3	34.2	51.2

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Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 38.934 ng

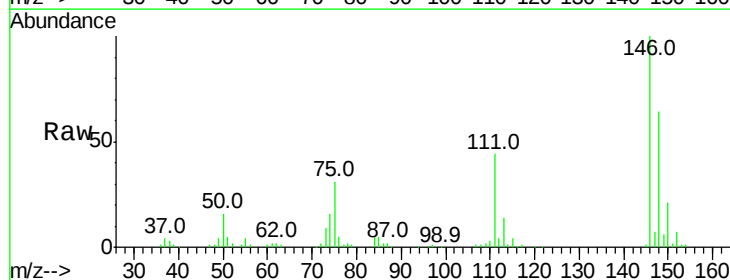
RT: 7.13 min Scan# 815

Delta R.T. -0.01 min

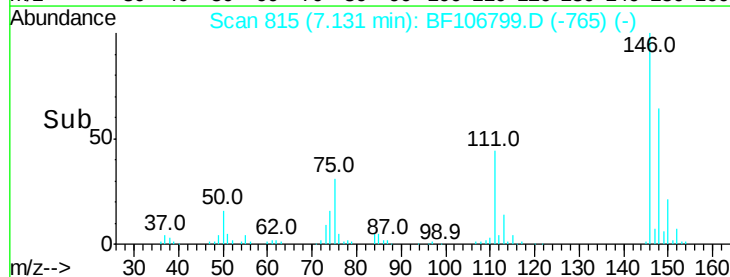
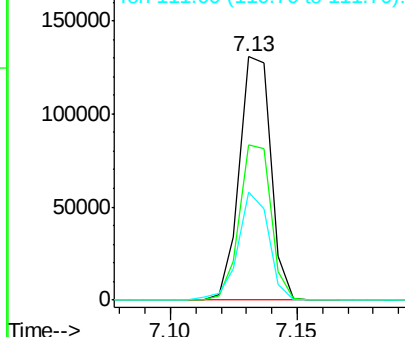
Lab File: BF106799.D

Acq: 26 Jun 2018 4:05

Tgt Ion:	146	Resp:	112917
Ion Ratio	Lower	Upper	
146	100		
148	63.5	50.6	75.8
111	44.2	36.0	54.0



Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E





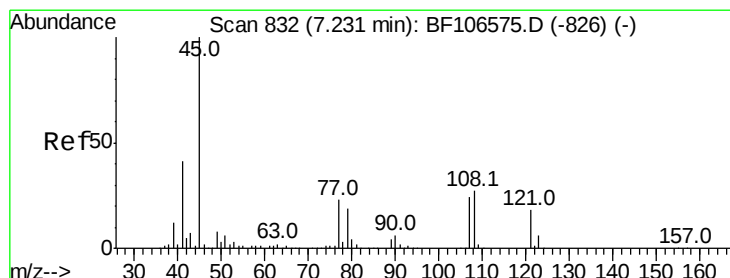
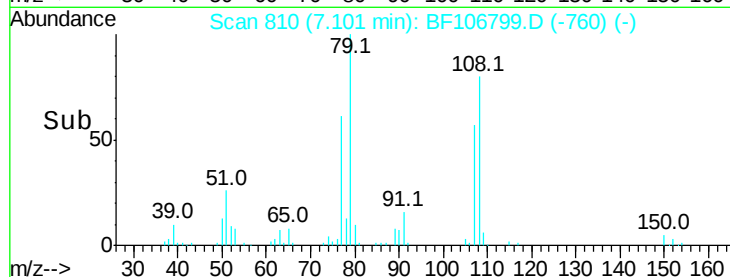
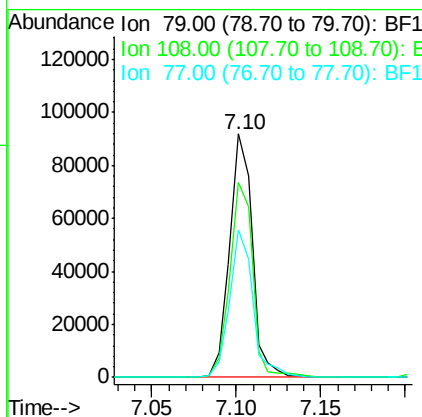
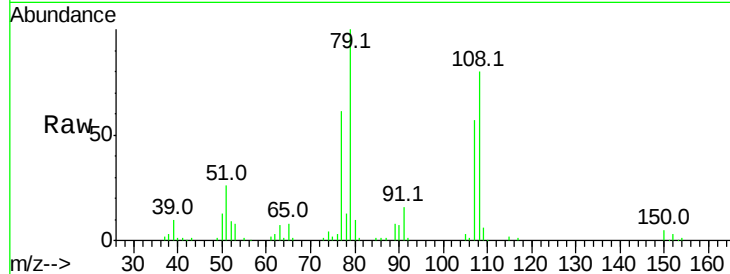
#15
Benzyl Alcohol
Concen: 35.146 ng
RT: 7.10 min Scan# 810
Delta R.T. -0.01 min
Lab File: BF106799.D
Acq: 26 Jun 2018 4:05

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
79	100		
108	80.3	65.1	97.7
77	60.8	50.6	75.8

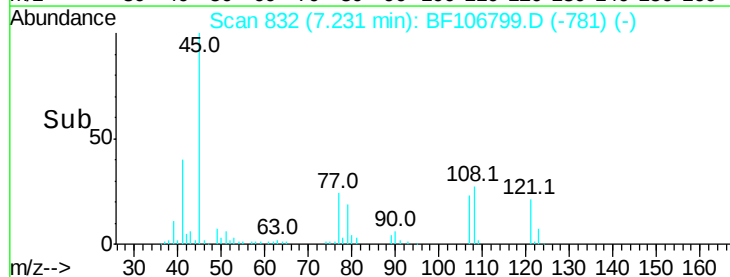
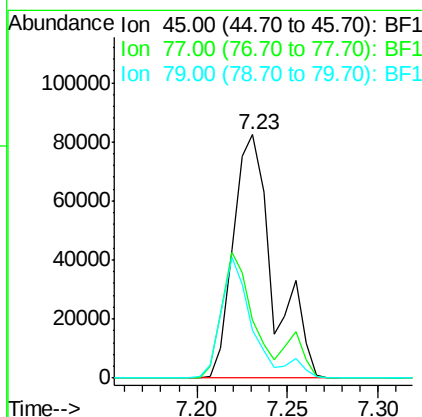
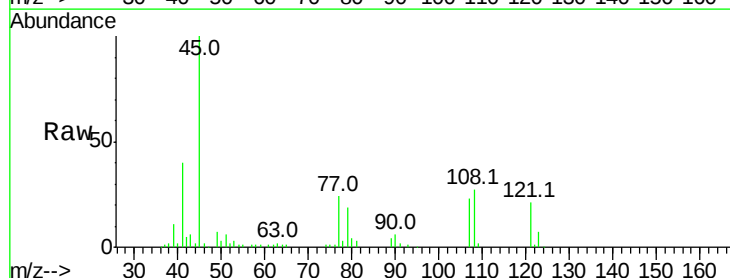
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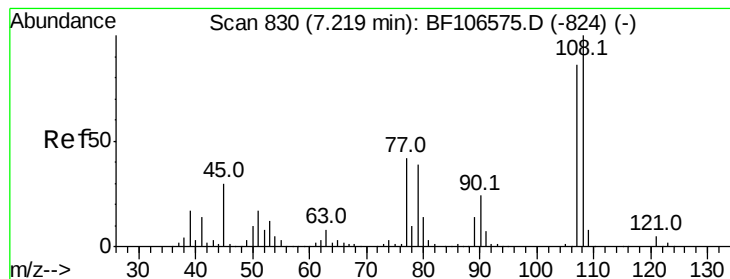
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#16
2,2'-oxybis(1-chloropropane)
Concen: 33.423 ng
RT: 7.23 min Scan# 832
Delta R.T. 0.00 min
Lab File: BF106799.D
Acq: 26 Jun 2018 4:05

Tgt Ion	Ratio	Lower	Upper
45	100		
77	23.7	0.0	32.9
79	19.4	0.0	29.6





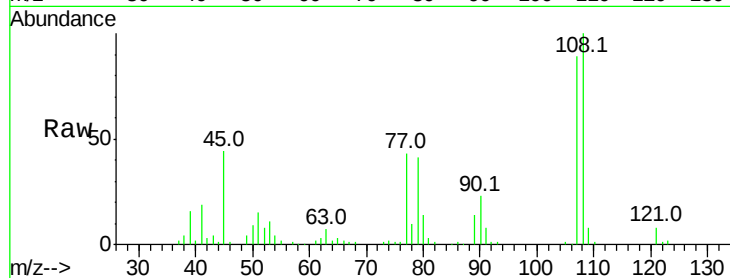
#17
2-Methylphenol
Concen: 35.989 ng
RT: 7.22 min Scan# 830
Delta R.T. -0.01 min
Lab File: BF106799.D
Acq: 26 Jun 2018 4:05

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
107	100		
108	112.4	91.7	137.5
77	48.5	33.8	50.8
79	46.3	33.8	50.8

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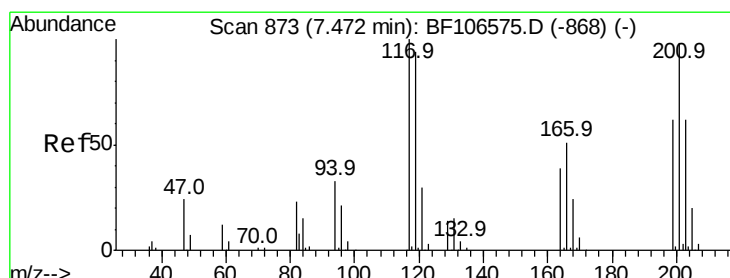
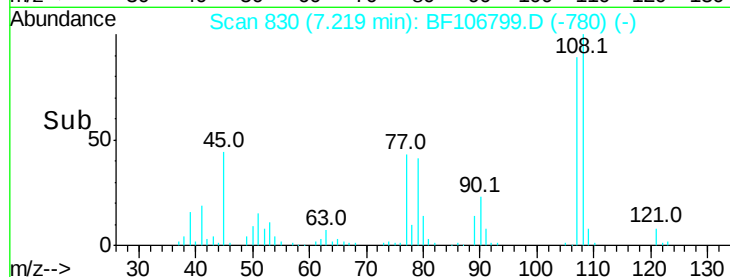
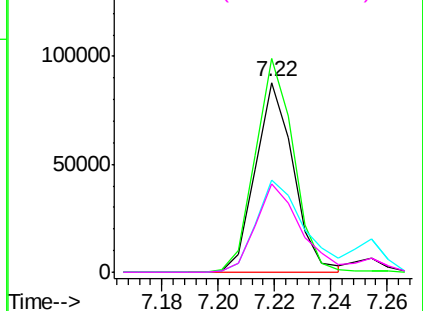
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1



#18
Hexachloroethane
Concen: 26.171 ng
RT: 7.47 min Scan# 873
Delta R.T. 0.00 min
Lab File: BF106799.D
Acq: 26 Jun 2018 4:05

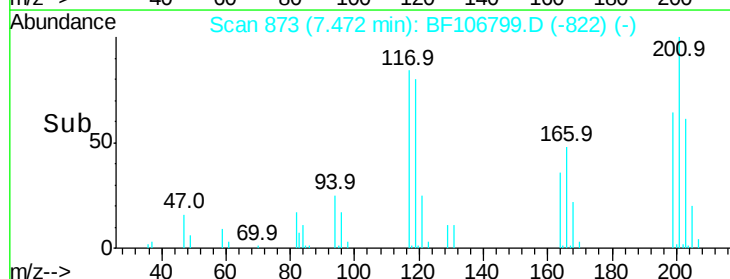
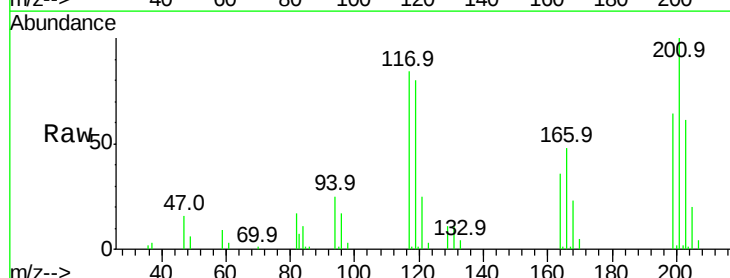
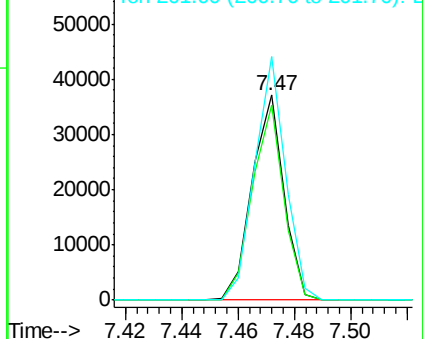
Tgt Ion	Ratio	Lower	Upper
117	100		
119	95.3	75.8	113.8
201	118.7	75.7	113.5#

Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





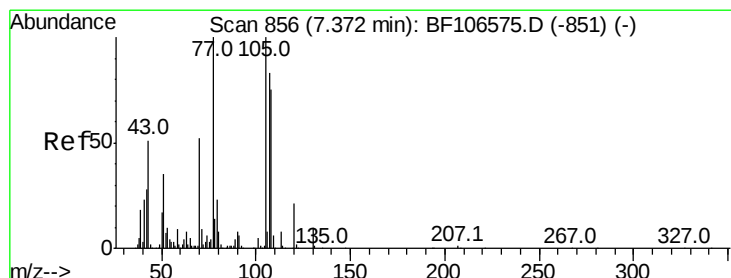
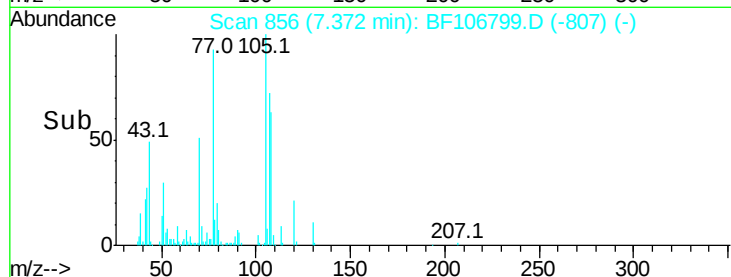
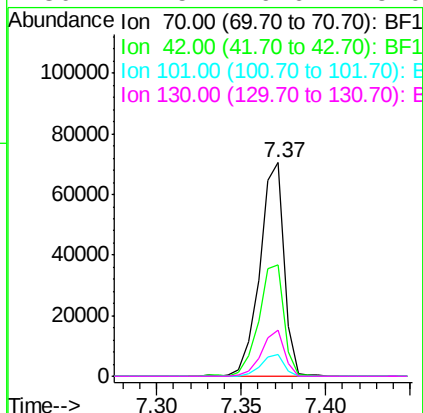
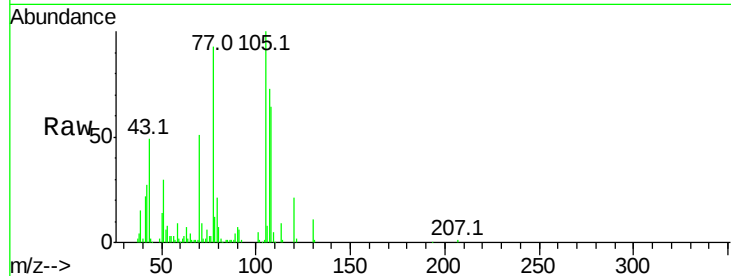
#19
n-Nitroso-di-n-propylamine
Concen: 35.131 ng
RT: 7.37 min Scan# 856
Delta R.T. -0.01 min
Lab File: BF106799.D
Acq: 26 Jun 2018 4:05

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	52.4	47.5	71.3	
101	10.5	7.4	11.2	
130	21.5	16.6	25.0	

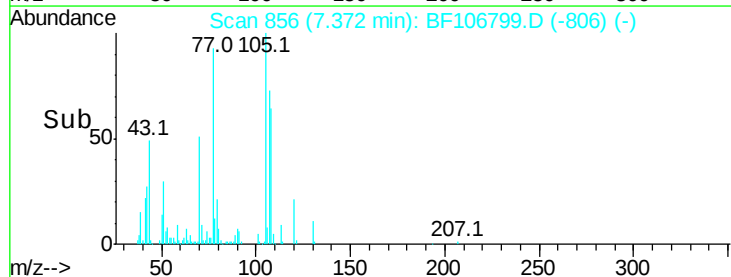
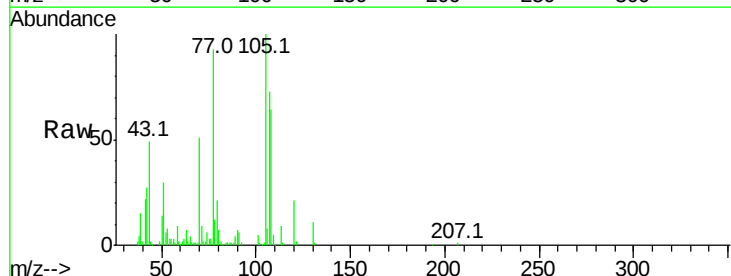
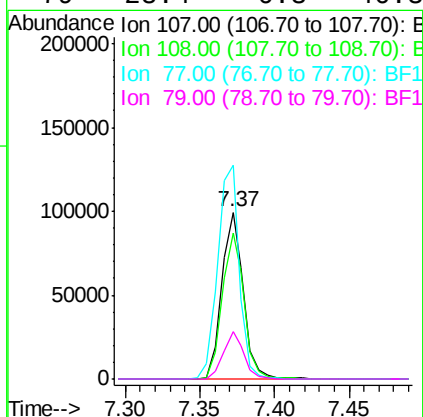
Manual Integrations
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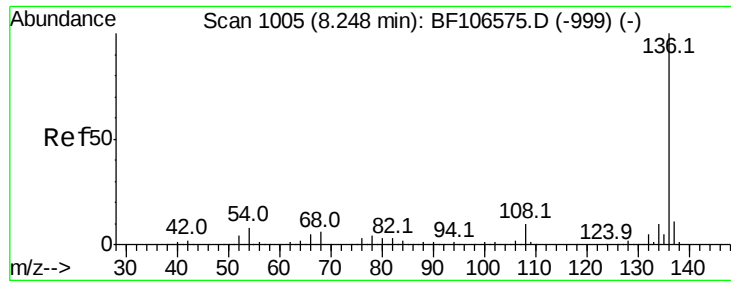
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#20
3+4-Methylphenols
Concen: 39.601 ng
RT: 7.37 min Scan# 856
Delta R.T. -0.01 min
Lab File: BF106799.D
Acq: 26 Jun 2018 4:05

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	87.8	68.2	108.2	
77	128.1	26.7	66.7#	
79	28.4	6.3	46.3	





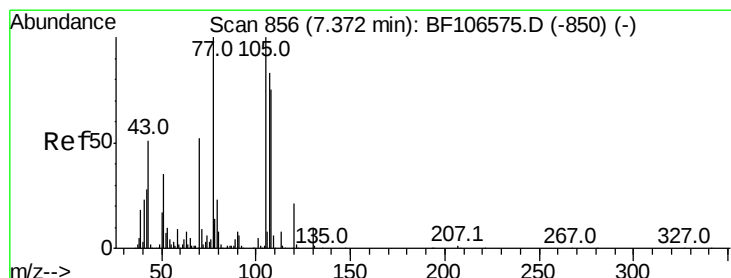
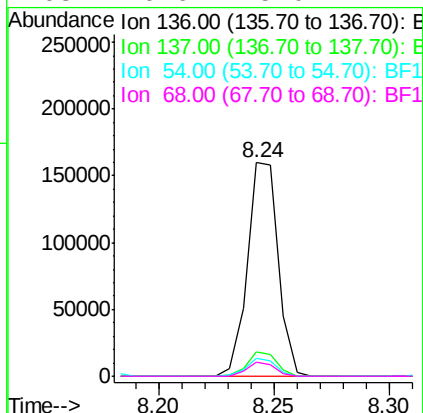
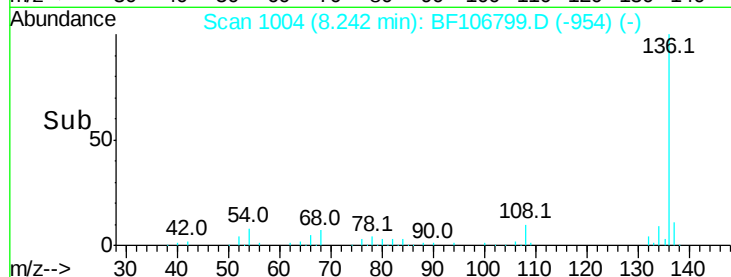
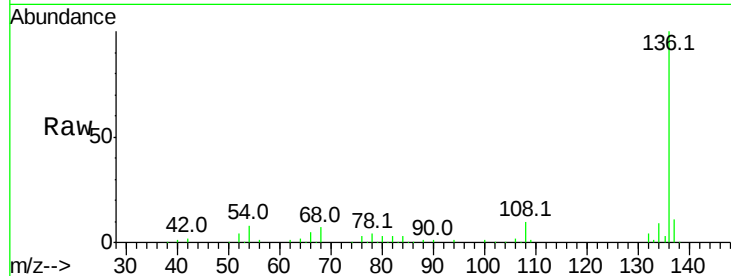
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.24 min Scan# 1004
Delta R.T. -0.01 min
Lab File: BF106799.D
Acq: 26 Jun 2018 4:05

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	11.3	8.9	13.3	
54	8.1	6.6	9.8	
68	6.6	5.0	7.4	

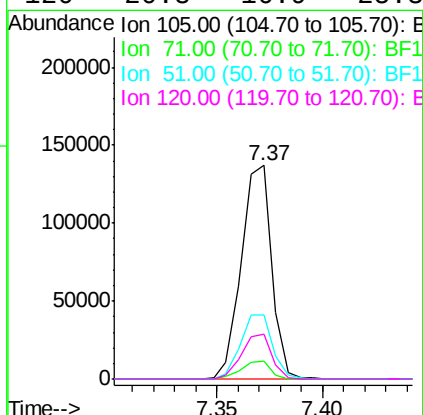
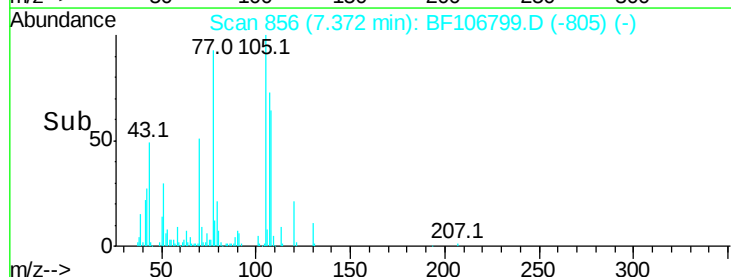
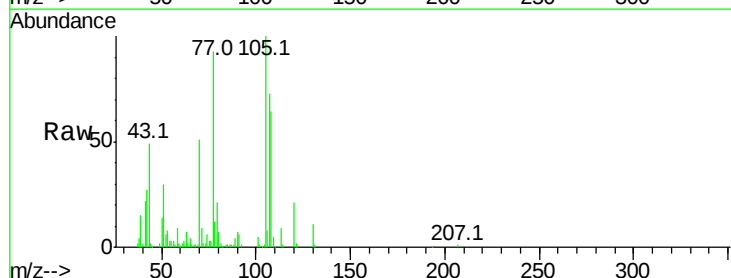
Manual Integrations
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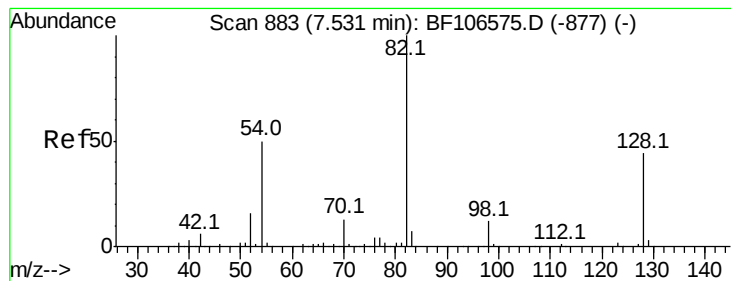
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#22
Acetophenone
Concen: 41.036 ng
RT: 7.37 min Scan# 856
Delta R.T. 0.00 min
Lab File: BF106799.D
Acq: 26 Jun 2018 4:05

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	8.6	4.4	6.6#	
51	30.1	22.3	33.5	
120	20.8	16.9	25.3	





#23

Nitrobenzene-d5

Concen: 76.156 ng

RT: 7.53 min Scan# 883

Delta R.T. -0.01 min

Lab File: BF106799.D

Acq: 26 Jun 2018 4:05

Instrument :

BNA_F

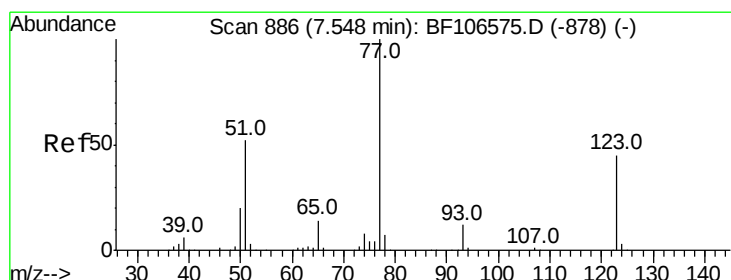
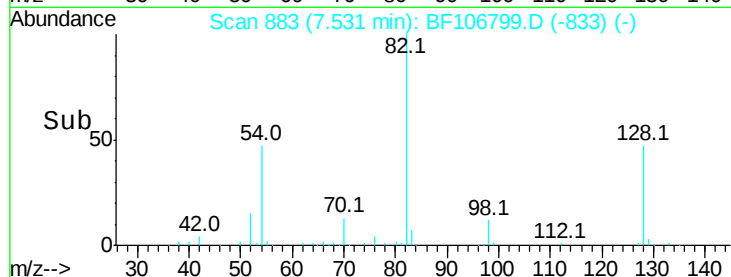
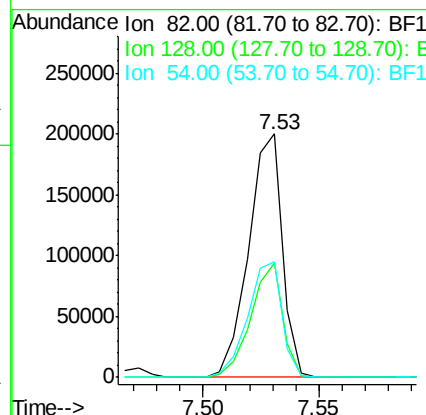
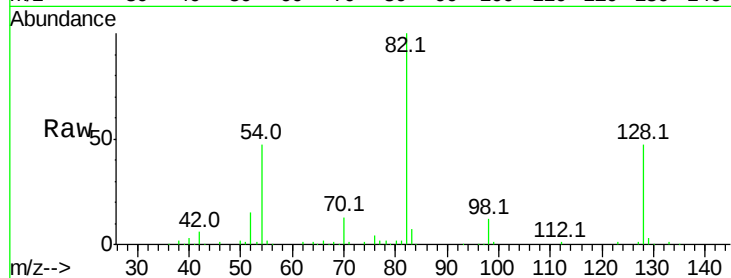
ClientSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	204094
Ion Ratio	Lower	Upper	
82	100		
128	46.9	36.1	54.1
54	47.3	41.4	62.2

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#24

Nitrobenzene

Concen: 37.132 ng

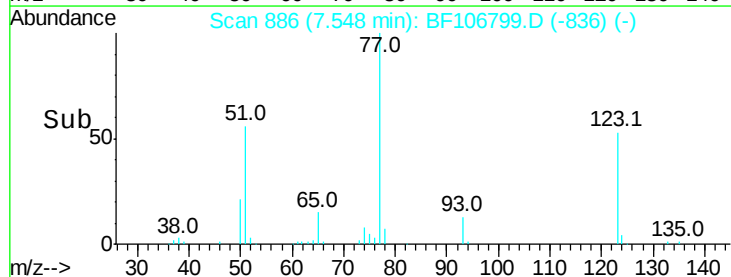
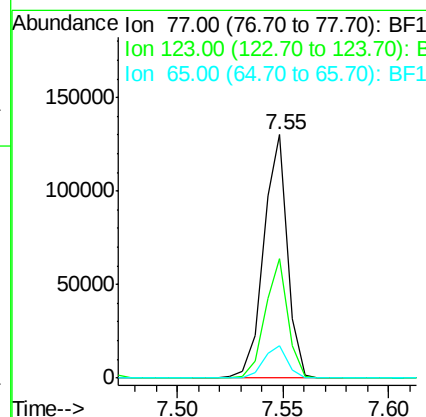
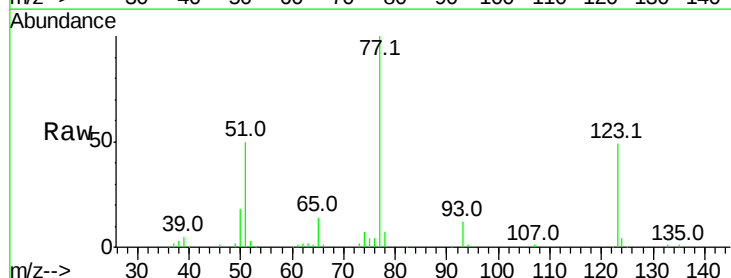
RT: 7.55 min Scan# 886

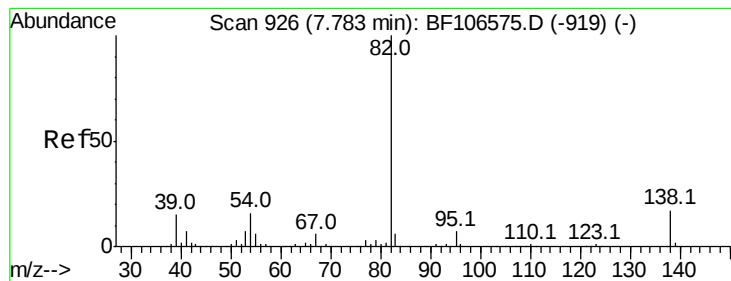
Delta R.T. -0.01 min

Lab File: BF106799.D

Acq: 26 Jun 2018 4:05

Tgt Ion:	77	Resp:	101596
Ion Ratio	Lower	Upper	
77	100		
123	49.0	37.9	56.9
65	13.5	11.0	16.4





#25

Isophorone

Concen: 35.962 ng

RT: 7.78 min Scan# 925

Delta R.T. -0.01 min

Lab File: BF106799.D

Acq: 26 Jun 2018 4:05

Instrument :

BNA_F

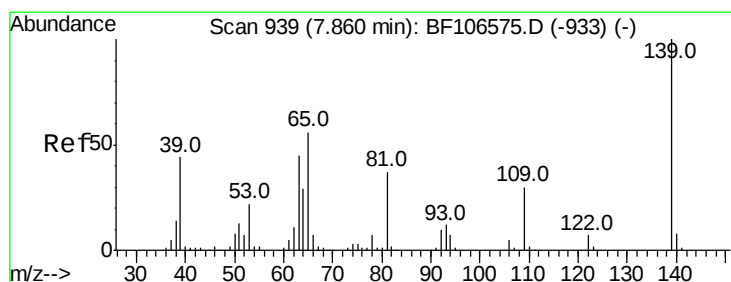
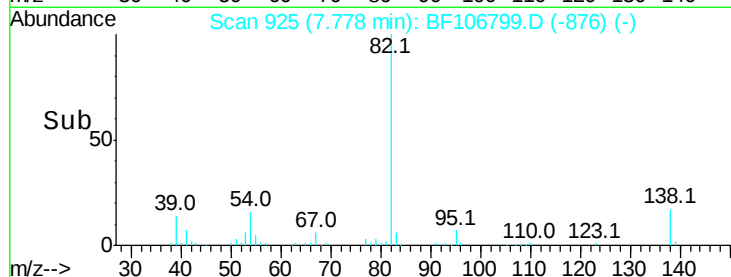
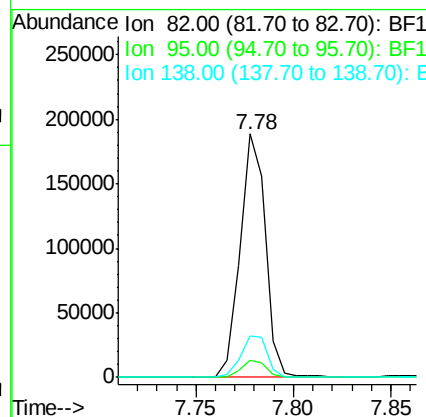
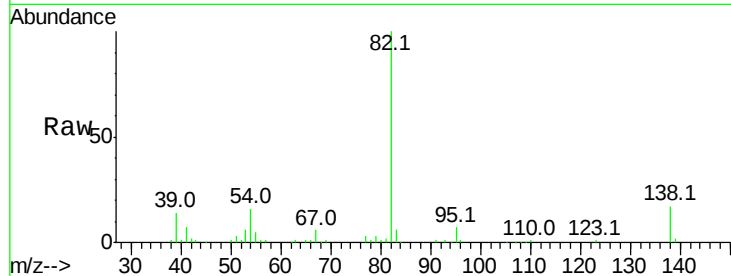
ClientSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	169830
Ion Ratio	Lower	Upper	
82	100		
95	7.0	5.2	7.8
138	17.1	14.9	22.3

Manual Integrations
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#26

2-Nitrophenol

Concen: 32.481 ng

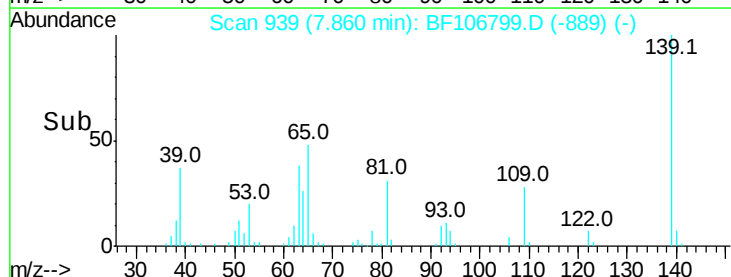
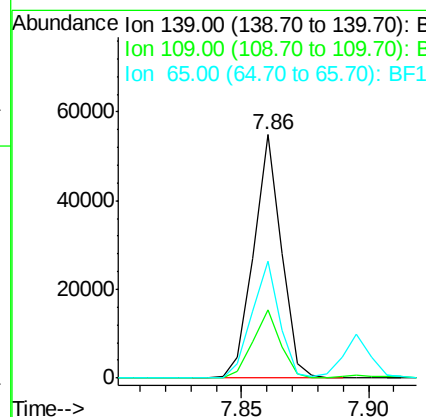
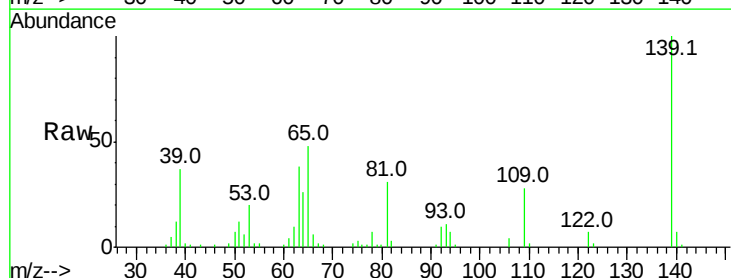
RT: 7.86 min Scan# 939

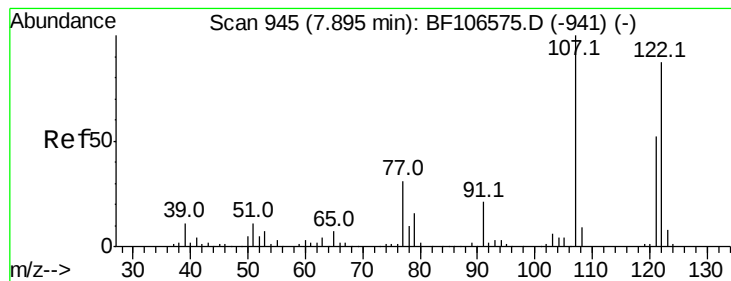
Delta R.T. -0.01 min

Lab File: BF106799.D

Acq: 26 Jun 2018 4:05

Tgt Ion:	139	Resp:	41953
Ion Ratio	Lower	Upper	
139	100		
109	28.3	22.7	34.1
65	48.0	40.5	60.7





#27

2,4-Dimethylphenol

Concen: 39.297 ng

RT: 7.90 min Scan# 945

Delta R.T. -0.01 min

Lab File: BF106799.D

Acq: 26 Jun 2018 4:05

Instrument :

BNA_F

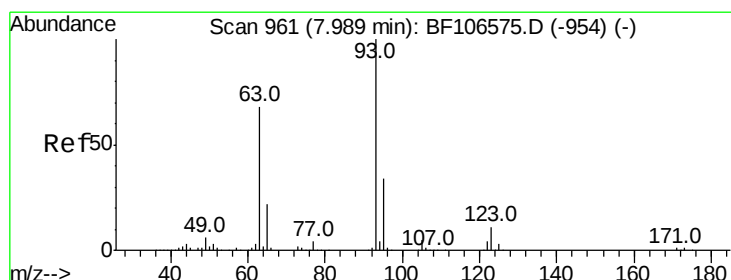
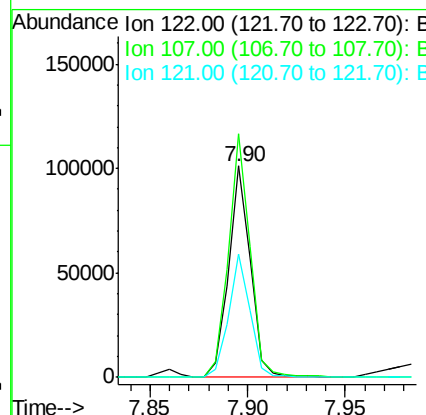
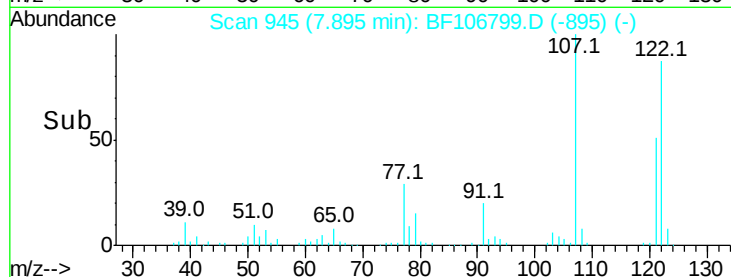
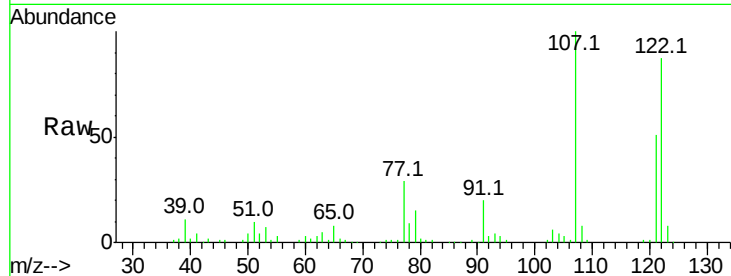
ClientSampleId :

SSTDCCC040

Tot Ion:	122	Resp:	78454
Ion Ratio	Lower	Upper	
122	100		
107	115.3	91.2	136.8
121	58.5	47.2	70.8

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#28

bis(2-Chloroethoxy)methane

Concen: 38.169 ng

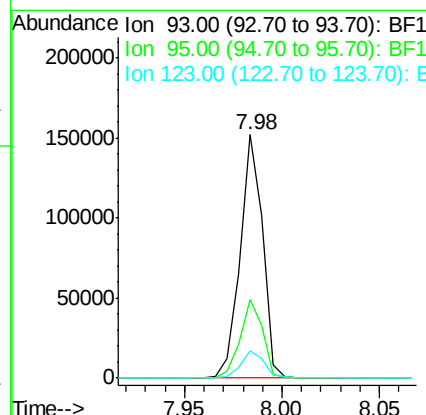
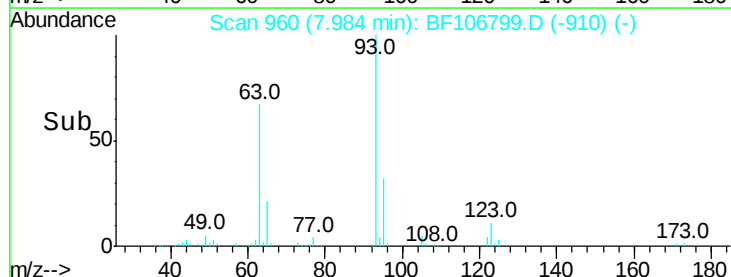
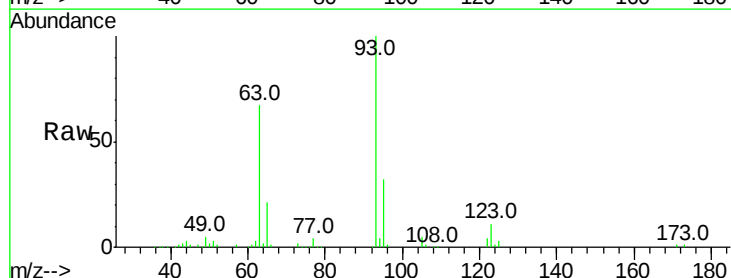
RT: 7.98 min Scan# 960

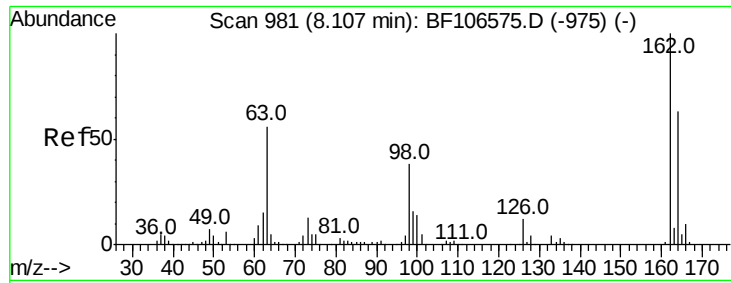
Delta R.T. -0.01 min

Lab File: BF106799.D

Acq: 26 Jun 2018 4:05

Tgt Ion:	93	Resp:	121025
Ion Ratio	Lower	Upper	
93	100		
95	32.1	26.3	39.5
123	11.1	9.8	14.6





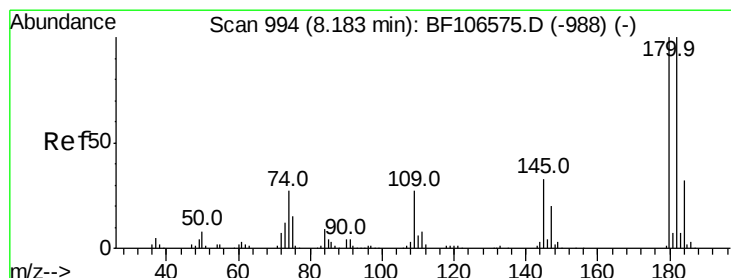
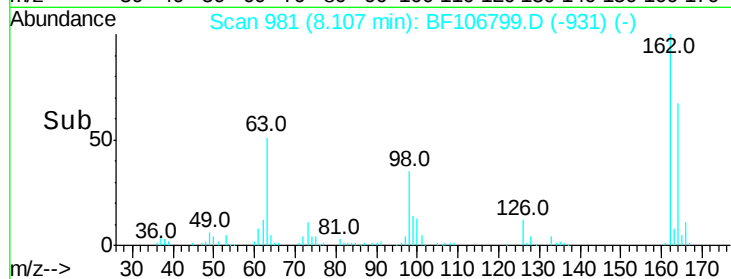
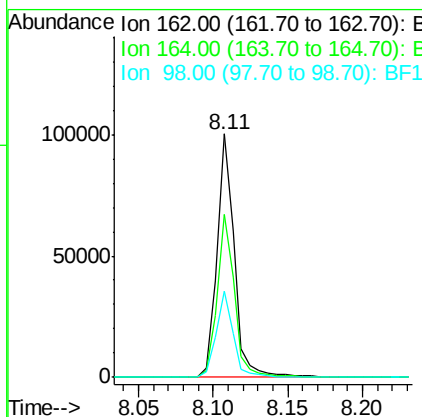
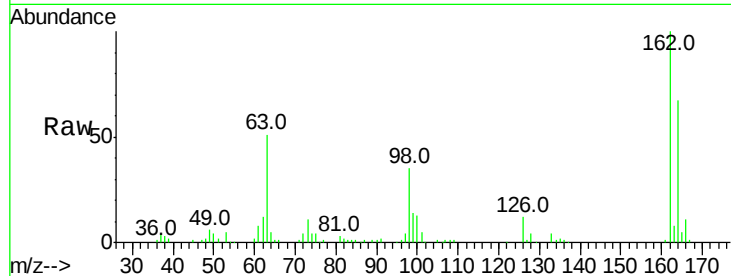
#29
 2,4-Dichlorophenol
 Concen: 38.811 ng
 RT: 8.11 min Scan# 981
 Delta R.T. -0.01 min
 Lab File: BF106799.D
 Acq: 26 Jun 2018 4:05

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
162	100	81120		
164	67.0		42.7	82.7
98	35.1		18.1	58.1

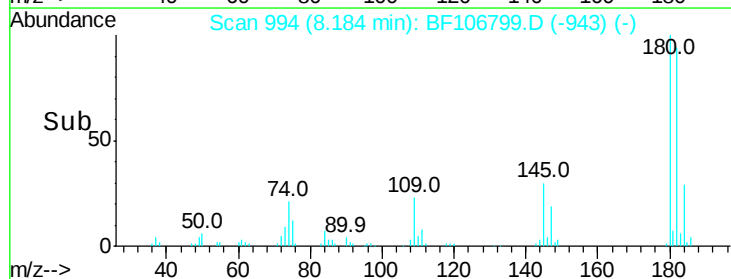
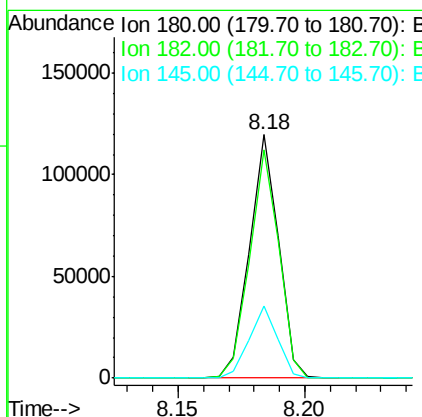
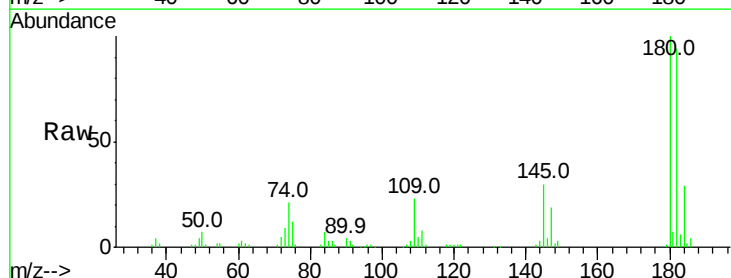
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#30
 1,2,4-Trichlorobenzene
 Concen: 41.633 ng
 RT: 8.18 min Scan# 994
 Delta R.T. 0.00 min
 Lab File: BF106799.D
 Acq: 26 Jun 2018 4:05

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	95861		
182	93.9		76.8	115.2
145	29.6		26.5	39.7





#31

Naphthalene

Concen: 38.864 ng

RT: 8.27 min Scan# 1008

Delta R.T. -0.01 min

Lab File: BF106799.D

Acq: 26 Jun 2018 4:05

Instrument :

BNA_F

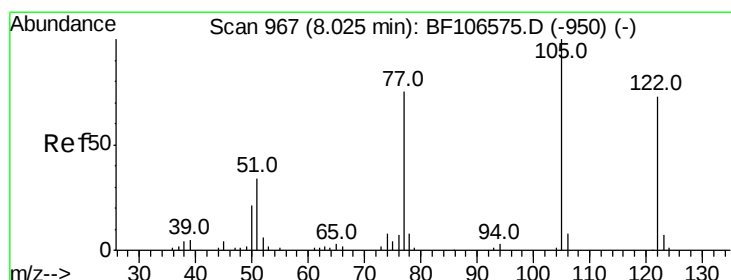
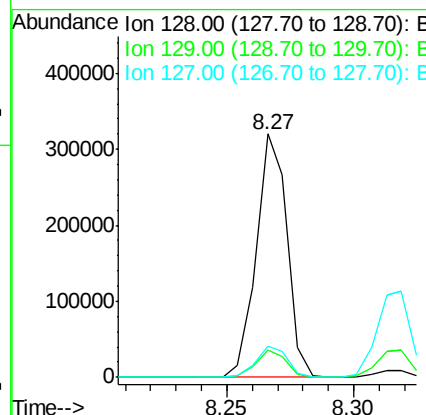
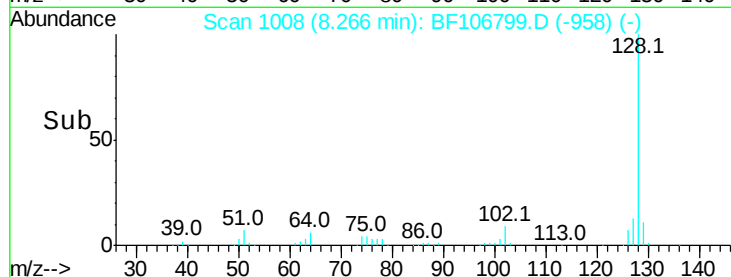
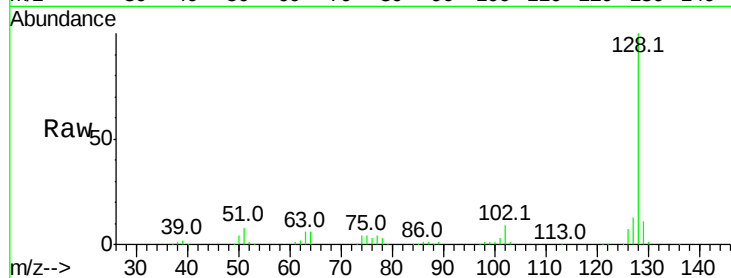
ClientSampleId :

SSTDCCC040

Tot Ion:	128	Resp:	270616
Ion Ratio	Lower	Upper	
128	100		
129	11.0	8.8	13.2
127	13.0	10.9	16.3

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#32

Benzoic acid

Concen: 22.393 ng m

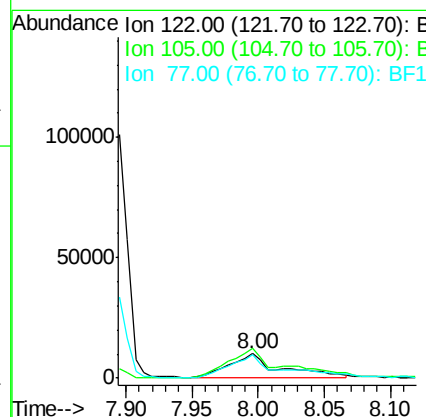
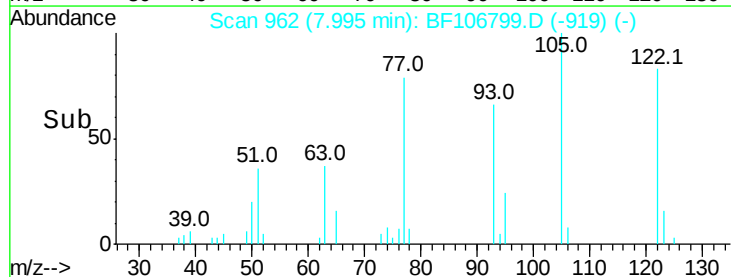
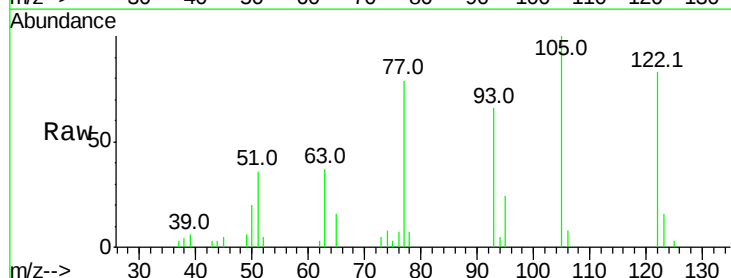
RT: 8.00 min Scan# 962

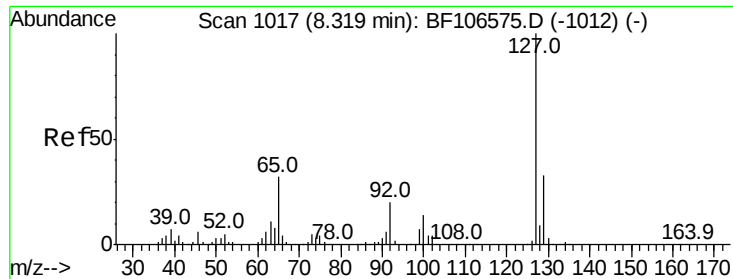
Delta R.T. -0.05 min

Lab File: BF106799.D

Acq: 26 Jun 2018 4:05

Tgt Ion:	122	Resp:	27477
Ion Ratio	Lower	Upper	
122	100		
105	120.8	101.1	141.1
77	94.9	70.7	110.7





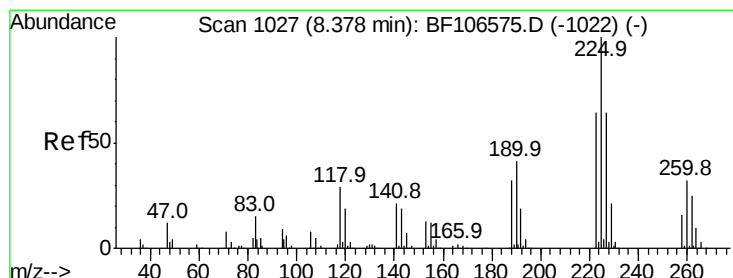
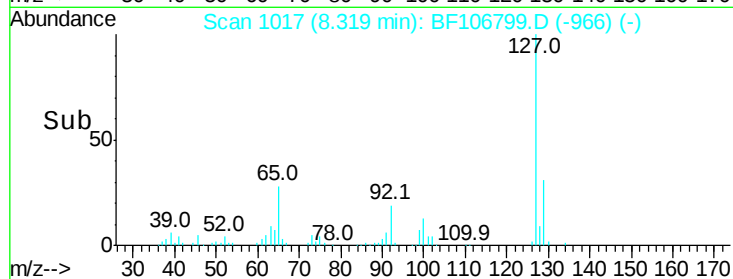
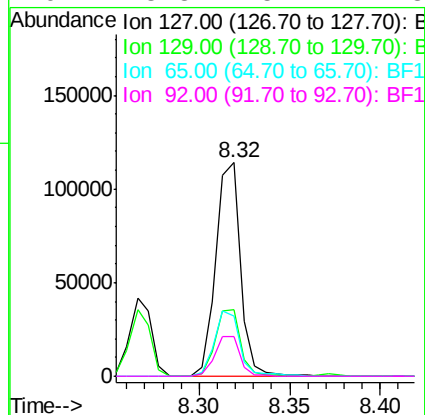
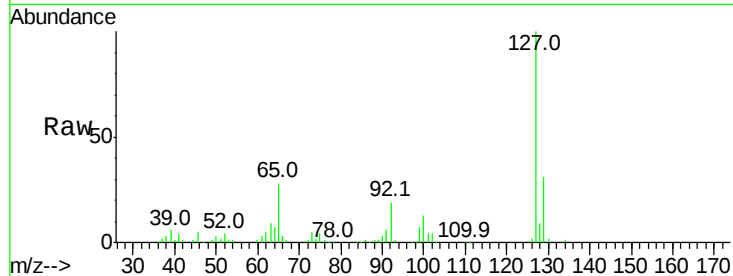
#33
4-Chloroaniline
Concen: 37.085 ng
RT: 8.32 min Scan# 1017
Delta R.T. 0.00 min
Lab File: BF106799.D
Acq: 26 Jun 2018 4:05

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	31.0	25.9	38.9		
65	28.0	25.0	37.4		
92	18.8	15.2	22.8		

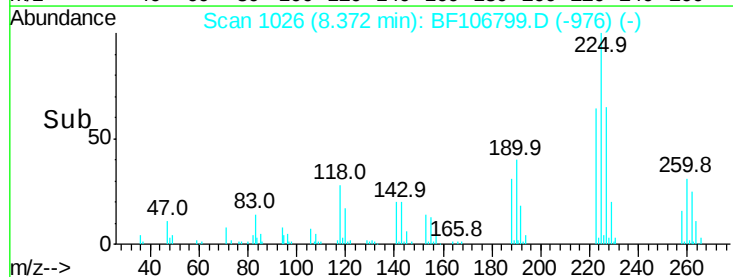
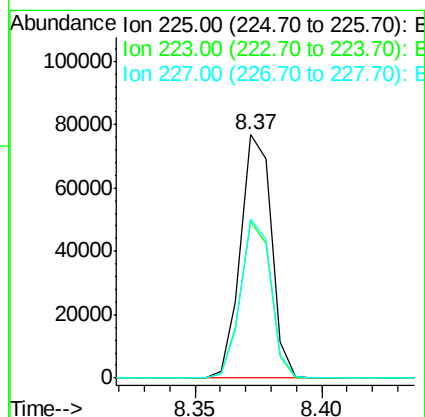
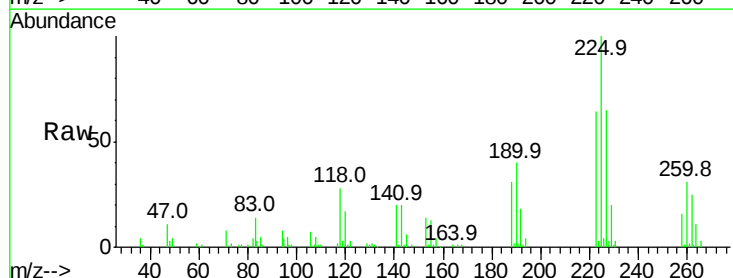
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#34
Hexachlorobutadiene
Concen: 43.394 ng
RT: 8.37 min Scan# 1026
Delta R.T. -0.01 min
Lab File: BF106799.D
Acq: 26 Jun 2018 4:05

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	64.4	50.6	76.0		
227	65.4	51.9	77.9		





#35

Caprolactam

Concen: 35.994 ng

RT: 8.68 min Scan# 1079

Delta R.T. -0.03 min

Lab File: BF106799.D

Acq: 26 Jun 2018 4:05

Instrument :

BNA_F

ClientSampleId :

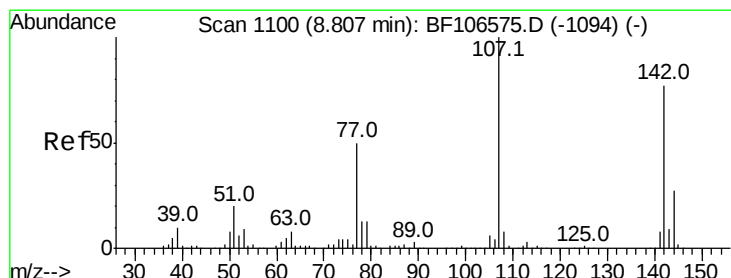
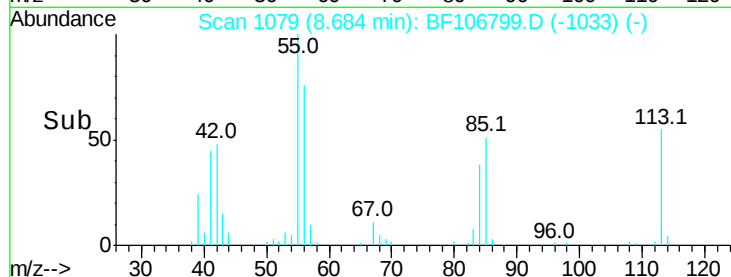
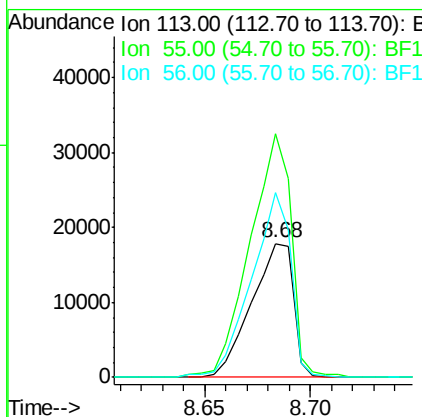
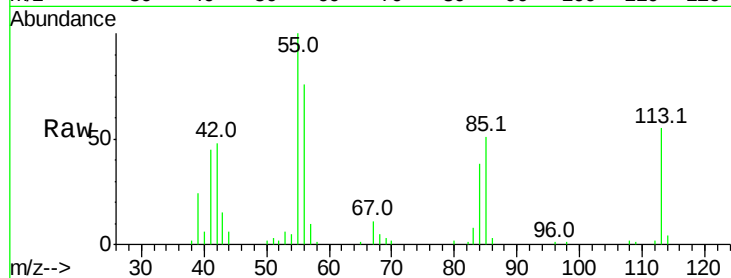
SSTDCCC040

Tot Ion:113 Resp: 24523

Ion	Ratio	Lower	Upper
113	100		
55	182.3	163.3	203.3
56	138.2	115.7	155.7

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#36

4-Chloro-3-methylphenol

Concen: 35.780 ng

RT: 8.80 min Scan# 1099

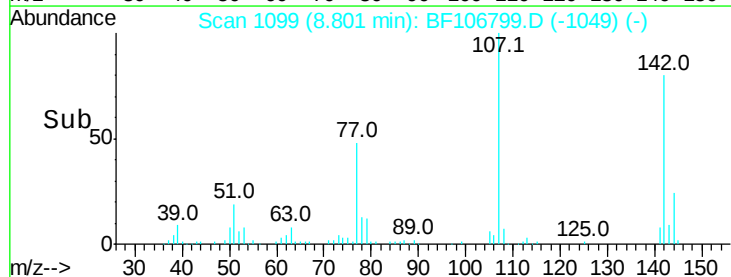
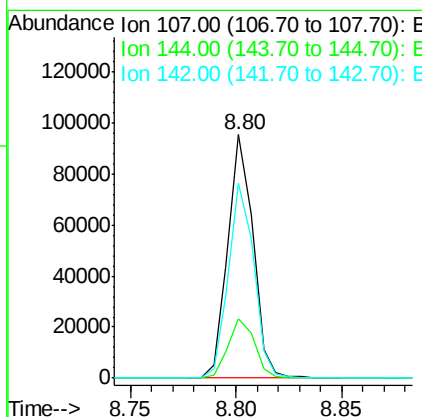
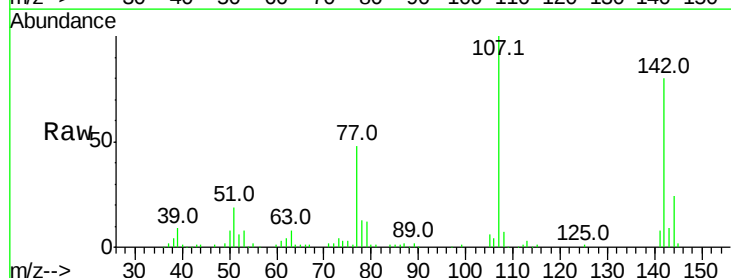
Delta R.T. -0.01 min

Lab File: BF106799.D

Acq: 26 Jun 2018 4:05

Tgt Ion:107 Resp: 78715

Ion	Ratio	Lower	Upper
107	100		
144	24.4	20.5	30.7
142	80.0	62.0	93.0





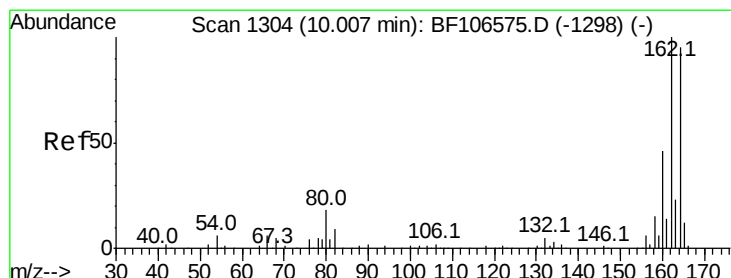
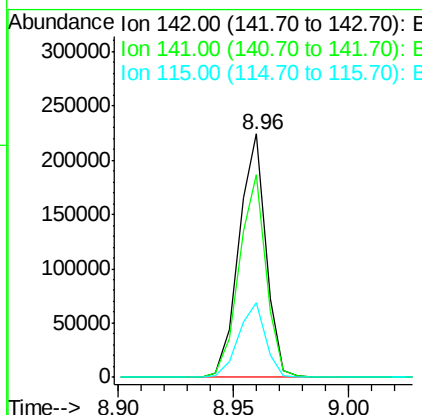
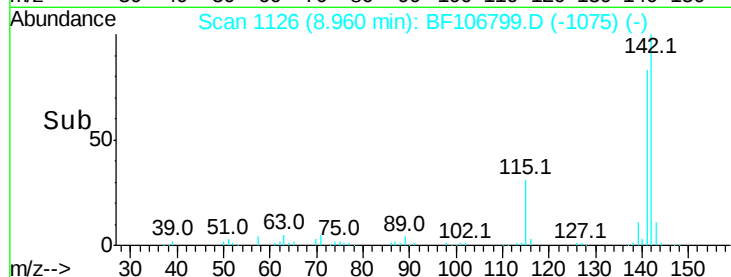
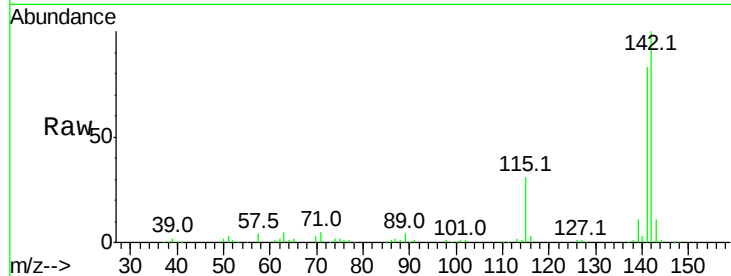
#37
2-Methylnaphthalene
Concen: 39.619 ng
RT: 8.96 min Scan# 1126
Delta R.T. 0.00 min
Lab File: BF106799.D
Acq: 26 Jun 2018 4:05

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
142	100	182855		
141	83.2	70.8	106.2	
115	30.7	26.1	39.1	

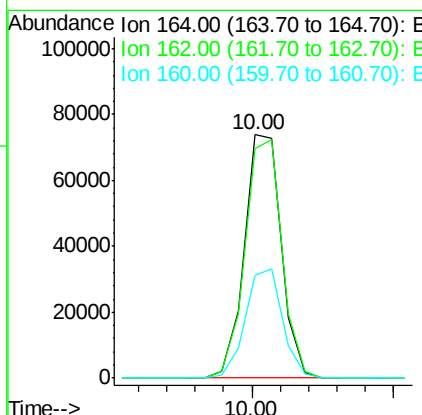
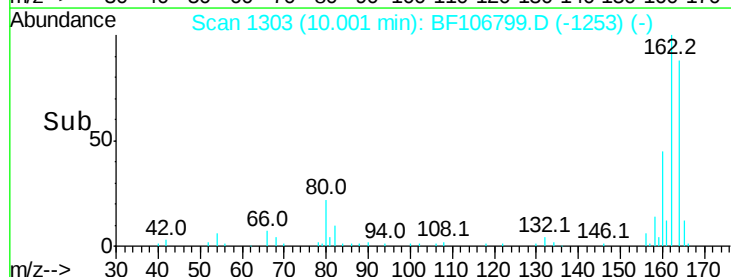
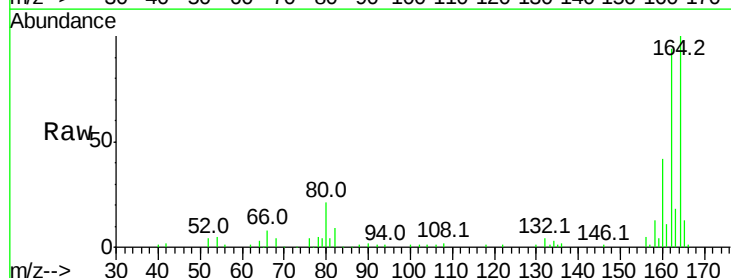
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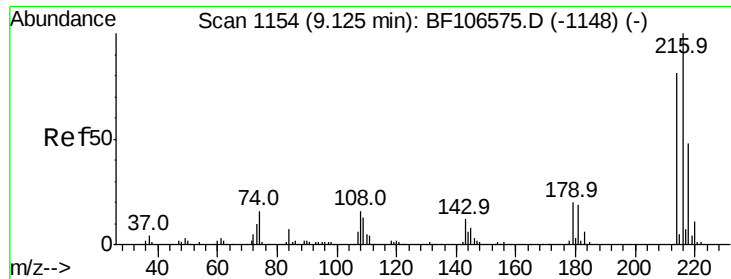
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.00 min Scan# 1303
Delta R.T. -0.01 min
Lab File: BF106799.D
Acq: 26 Jun 2018 4:05

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	66799		
162	94.4	86.1	129.1	
160	42.3	38.3	57.5	





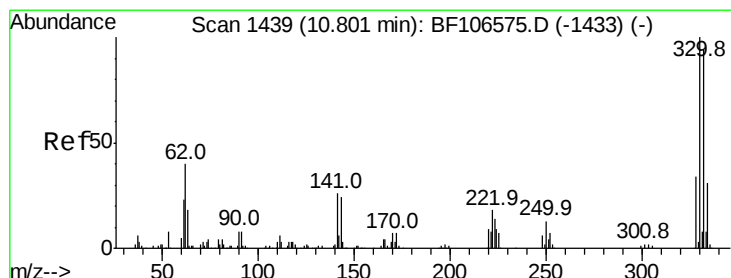
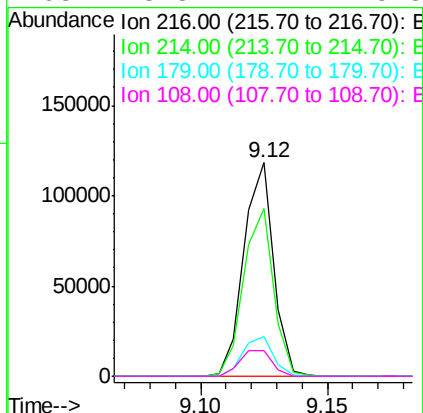
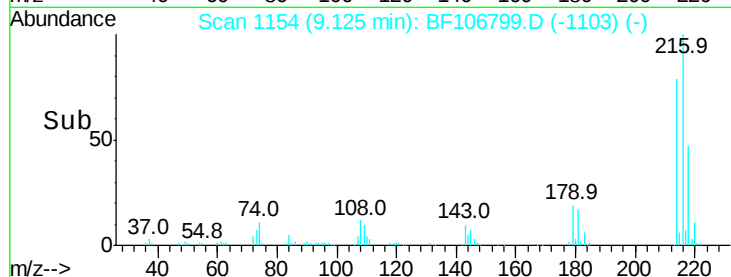
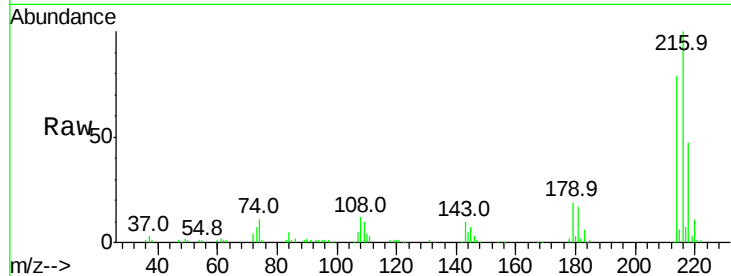
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 42.792 ng
 RT: 9.12 min Scan# 1154
 Delta R.T. 0.00 min
 Lab File: BF106799.D
 Acq: 26 Jun 2018 4:05

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Resp Lower	Upper
216	100		
214	79.3	63.0	94.4
179	19.0	18.1	27.1
108	13.8	17.2	25.8

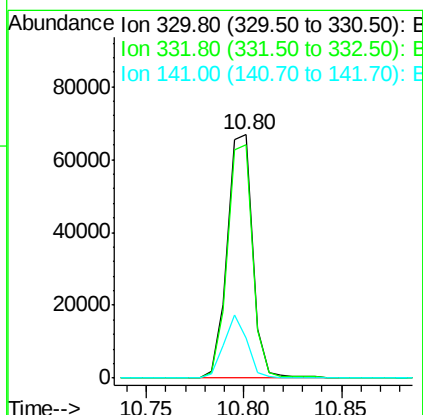
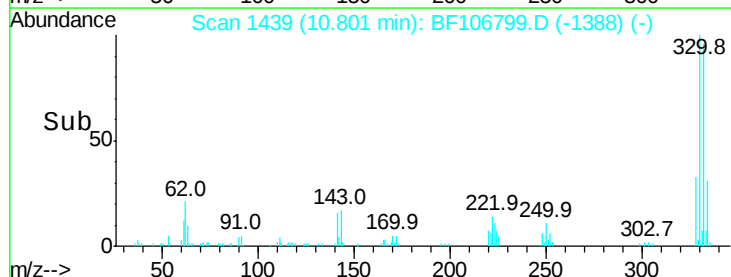
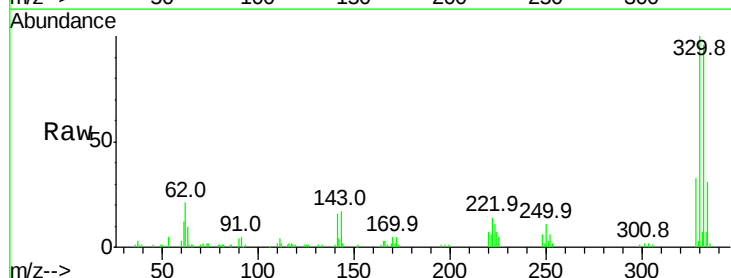
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#41
 2,4,6-Tribromophenol
 Concen: 78.050 ng
 RT: 10.80 min Scan# 1439
 Delta R.T. 0.00 min
 Lab File: BF106799.D
 Acq: 26 Jun 2018 4:05

Tgt Ion	Ratio	Resp Lower	Upper
330	100		
332	95.3	77.0	115.6
141	23.5	29.9	44.9





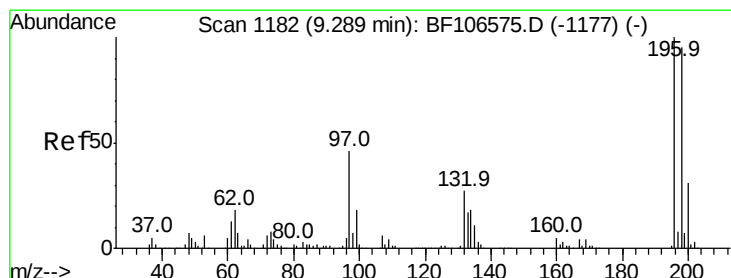
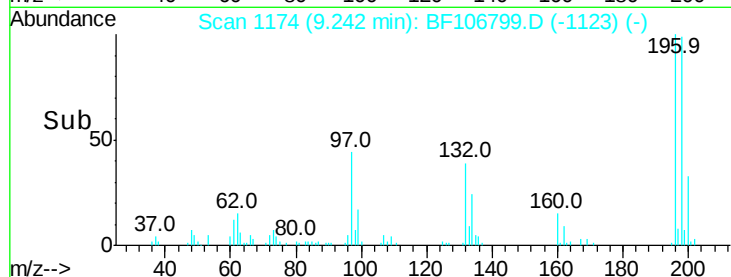
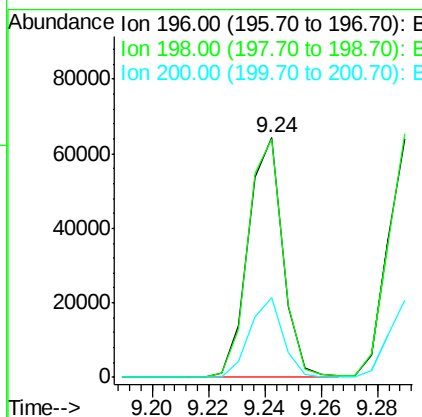
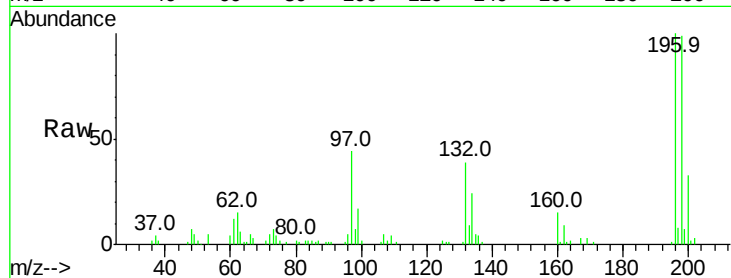
#42
 2,4,6-Trichlorophenol
 Concen: 36.761 ng
 RT: 9.24 min Scan# 1174
 Delta R.T. 0.00 min
 Lab File: BF106799.D
 Acq: 26 Jun 2018 4:05

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
196	100	54970		
198	99.4	75.7	113.5	
200	33.1	24.5	36.7	

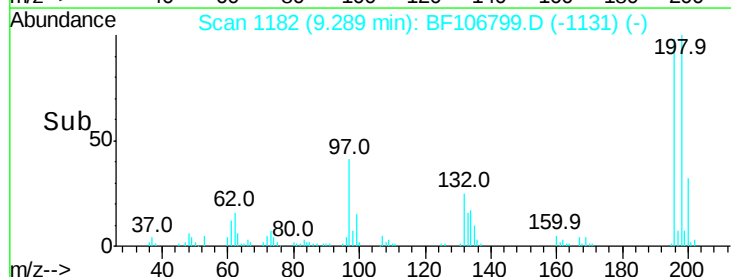
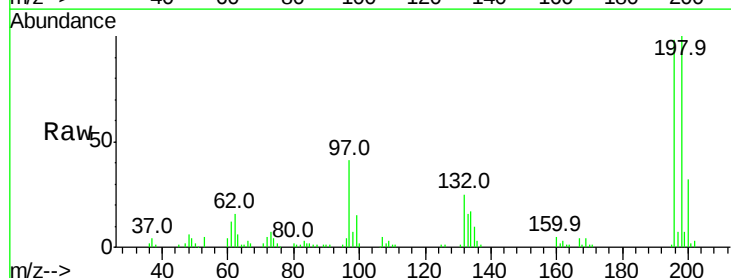
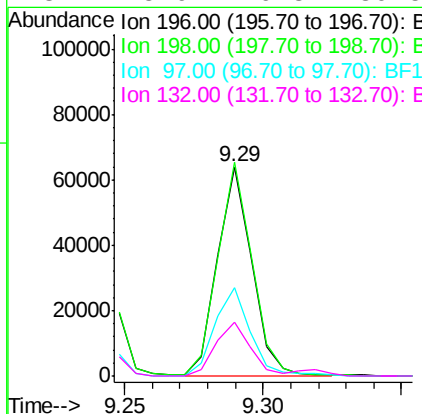
Manual Integrations
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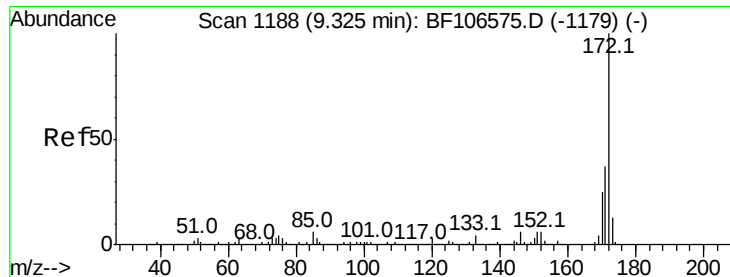
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#43
 2,4,5-Trichlorophenol
 Concen: 35.713 ng m
 RT: 9.29 min Scan# 1182
 Delta R.T. 0.00 min
 Lab File: BF106799.D
 Acq: 26 Jun 2018 4:05

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	55724		
198	102.3	74.6	112.0	
97	42.3	42.9	64.3#	
132	25.9	26.3	39.5#	





#44

2-Fluorobiphenyl

Concen: 93.170 ng

RT: 9.32 min Scan# 1187

Delta R.T. -0.01 min

Lab File: BF106799.D

Acq: 26 Jun 2018 4:05

Instrument :

BNA_F

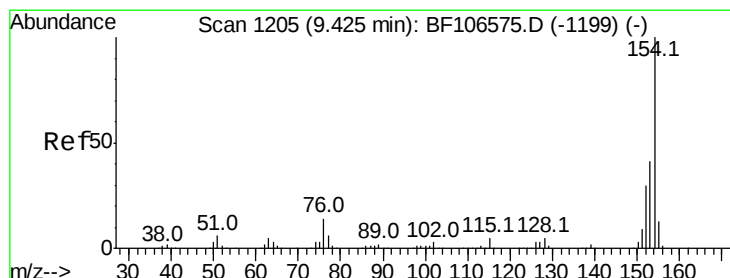
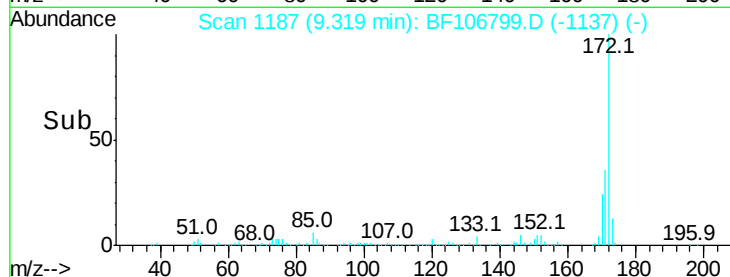
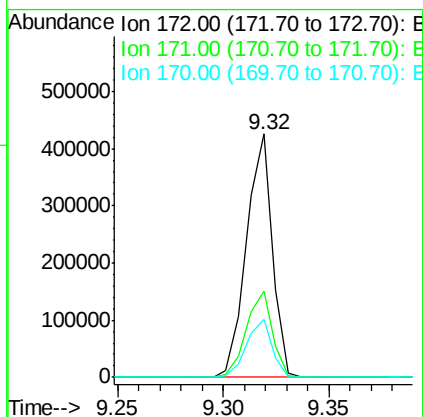
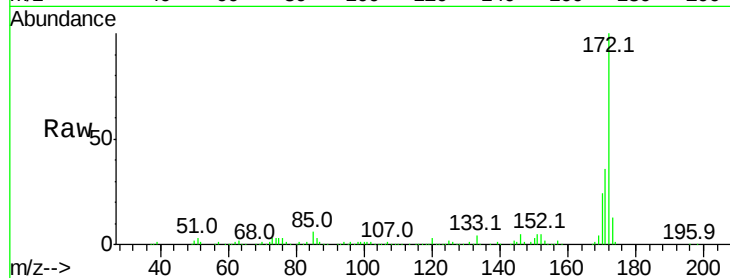
ClientSampleId :

SSTDCCC040

Tot Ion:	172	Resp:	362097
Ion Ratio	Lower	Upper	
172	100		
171	35.7	29.7	44.5
170	23.6	19.6	29.4

Manual Integrations
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#45

1,1'-Biphenyl

Concen: 42.204 ng

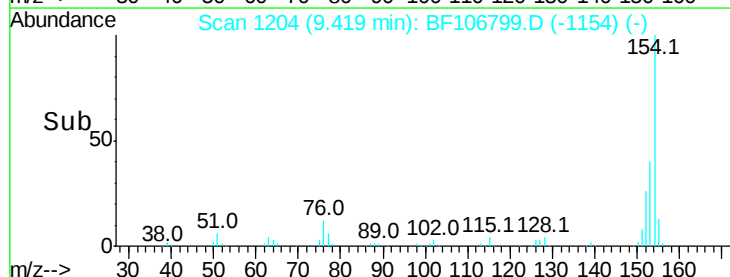
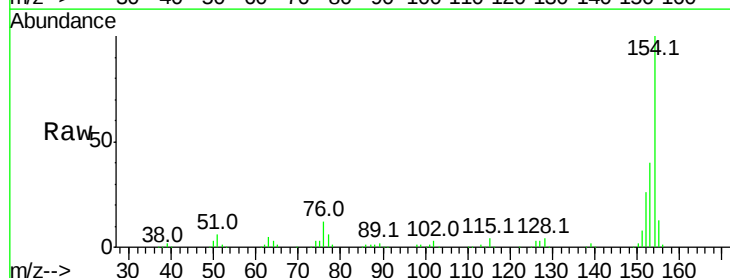
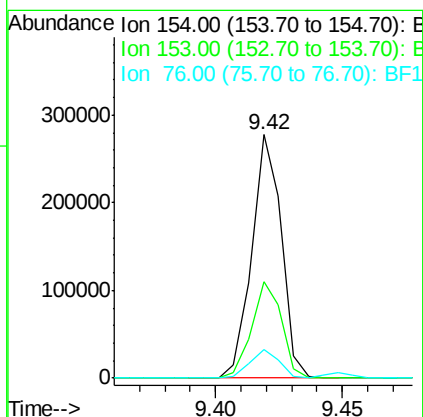
RT: 9.42 min Scan# 1204

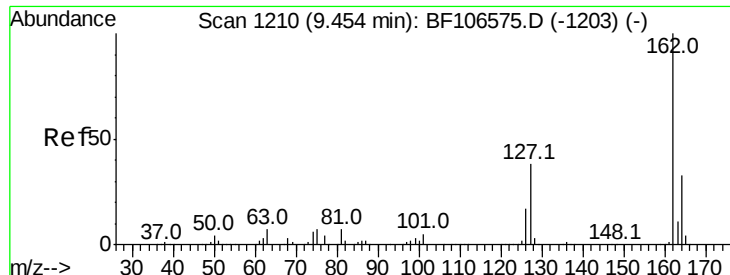
Delta R.T. -0.01 min

Lab File: BF106799.D

Acq: 26 Jun 2018 4:05

Tgt Ion:	154	Resp:	224677
Ion Ratio	Lower	Upper	
154	100		
153	39.7	21.3	61.3
76	12.0	0.0	34.0





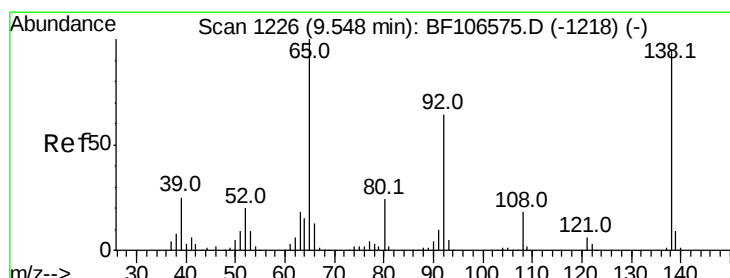
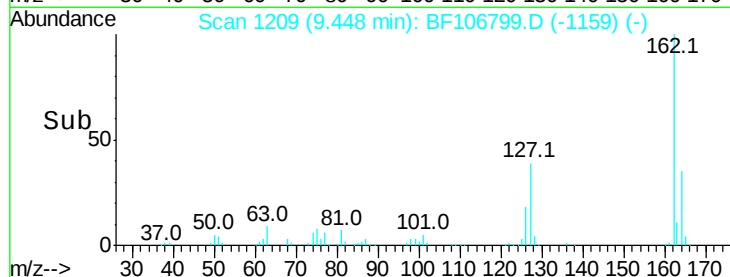
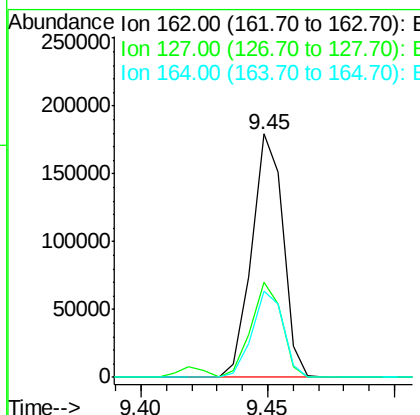
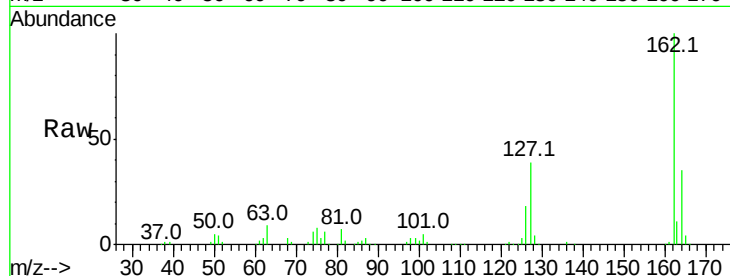
#46
 2-Chloronaphthalene
 Concen: 37.086 ng
 RT: 9.45 min Scan# 1209
 Delta R.T. -0.01 min
 Lab File: BF106799.D
 Acq: 26 Jun 2018 4:05

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
162	100	155404		
127	38.8	33.9	50.9	
164	35.4	26.5	39.7	

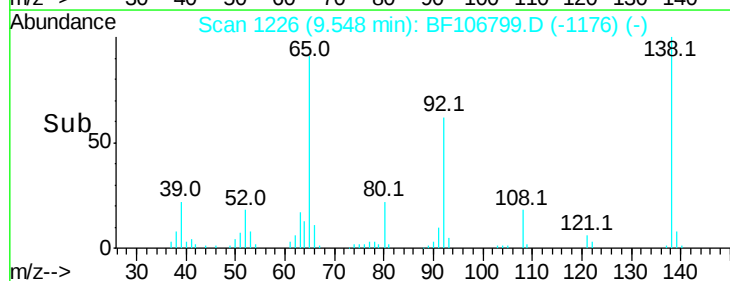
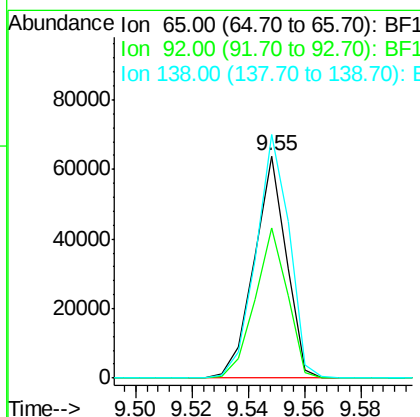
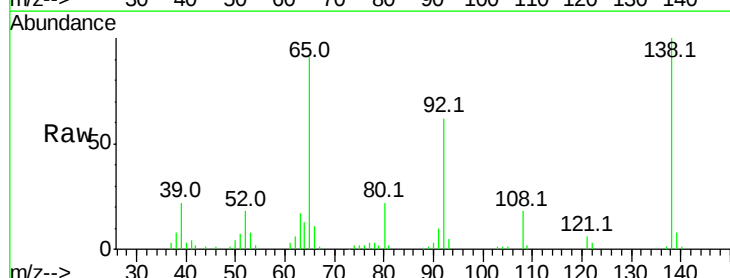
Manual Integrations
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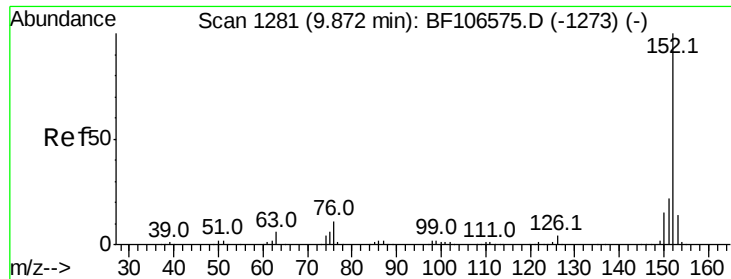
Sohil
 6/27/2018 10:56:03 AM



#47
 2-Nitroaniline
 Concen: 35.782 ng
 RT: 9.55 min Scan# 1226
 Delta R.T. -0.01 min
 Lab File: BF106799.D
 Acq: 26 Jun 2018 4:05

Tgt Ion	Ratio	Resp	Lower	Upper
65	100	50421		
92	67.7	55.8	83.6	
138	109.6	91.2	136.8	





#48

Acenaphthylene

Concen: 36.895 ng

RT: 9.87 min Scan# 1280

Delta R.T. -0.01 min

Lab File: BF106799.D

Acq: 26 Jun 2018 4:05

Instrument :

BNA_F

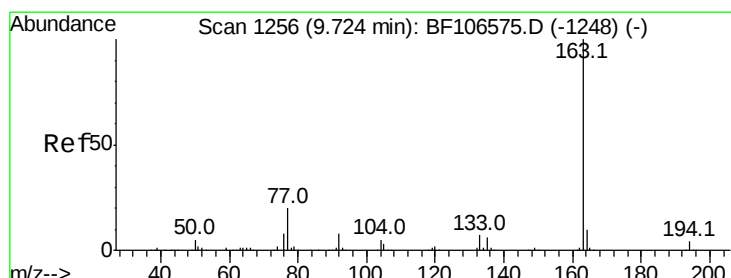
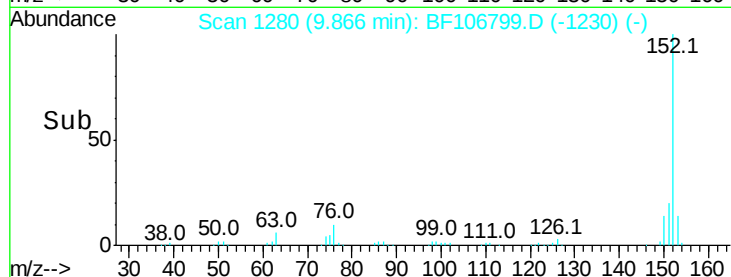
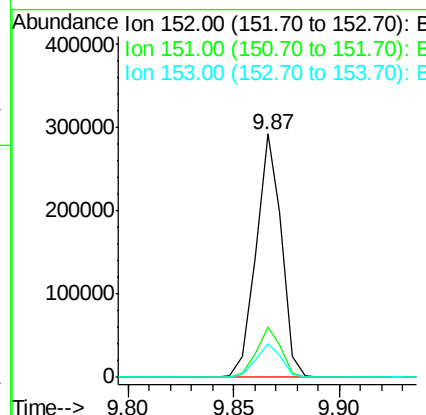
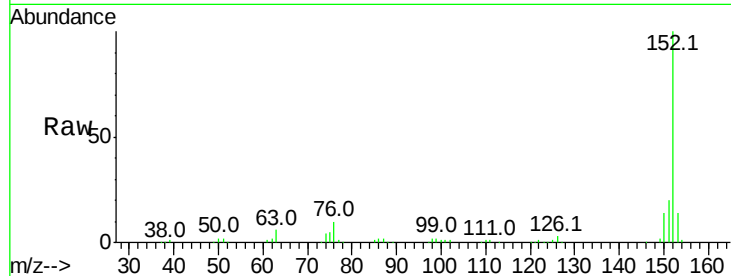
ClientSampleId :

SSTDCCC040

Tot Ion:	152	Resp:	244088
Ion Ratio	Lower	Upper	
152	100		
151	20.5	16.3	24.5
153	13.8	10.7	16.1

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#49

Dimethylphthalate

Concen: 39.104 ng

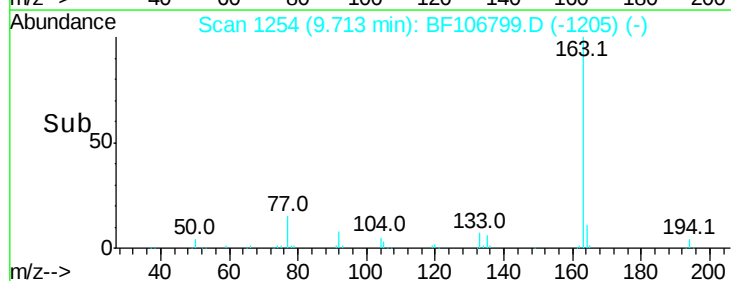
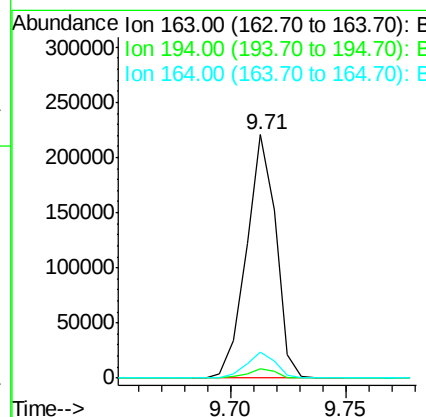
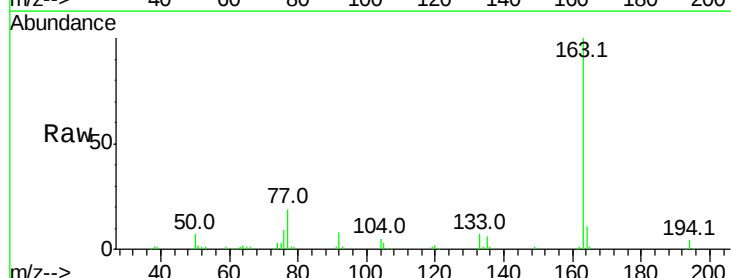
RT: 9.71 min Scan# 1254

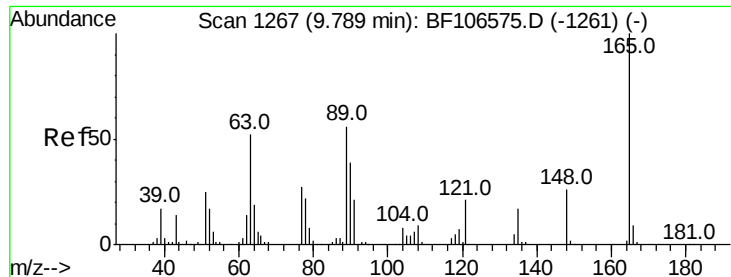
Delta R.T. -0.01 min

Lab File: BF106799.D

Acq: 26 Jun 2018 4:05

Tgt Ion:	163	Resp:	195913
Ion Ratio	Lower	Upper	
163	100		
194	3.7	2.7	4.1
164	10.8	8.2	12.2





#50

2,6-Dinitrotoluene

Concen: 33.874 ng

RT: 9.78 min Scan# 1266

Delta R.T. -0.01 min

Lab File: BF106799.D

Acq: 26 Jun 2018 4:05

Instrument :

BNA_F

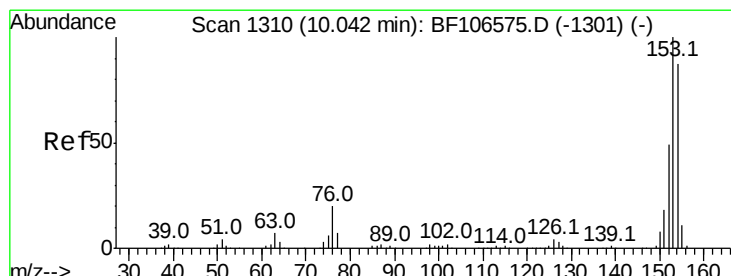
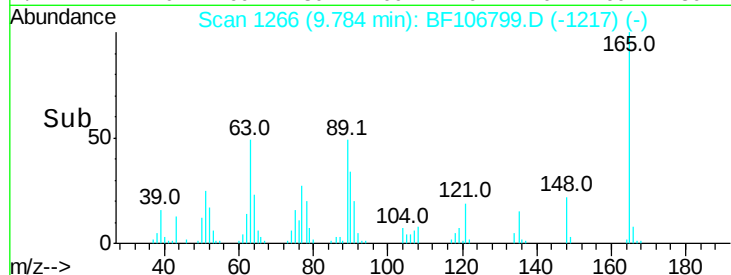
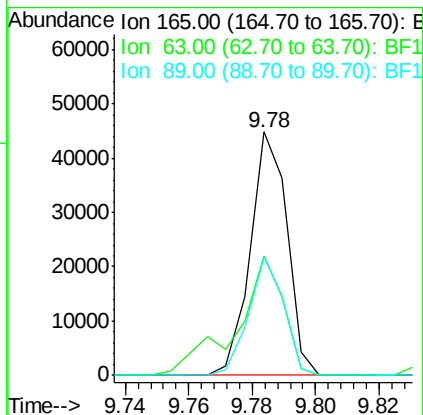
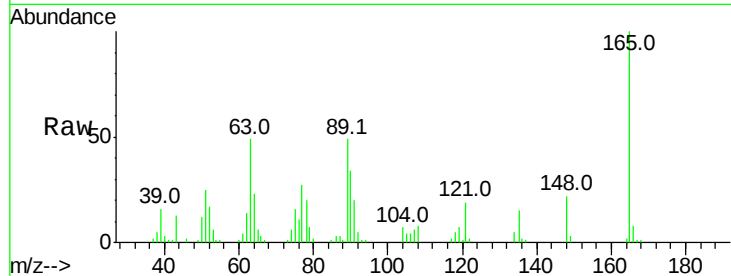
ClientSampleId :

SSTDCCC040

Tot Ion:	165	Resp:	35936
Ion Ratio	Lower	Upper	
165	100		
63	49.2	44.7	67.1
89	48.7	44.0	66.0

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#51

Acenaphthene

Concen: 36.629 ng

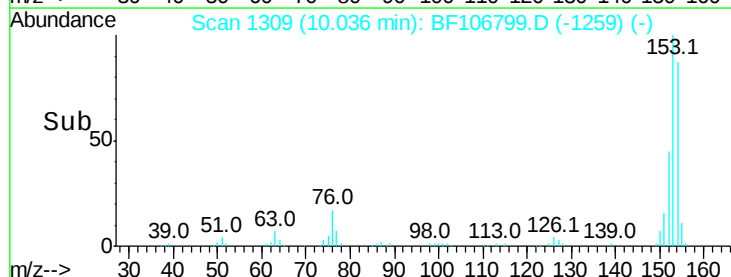
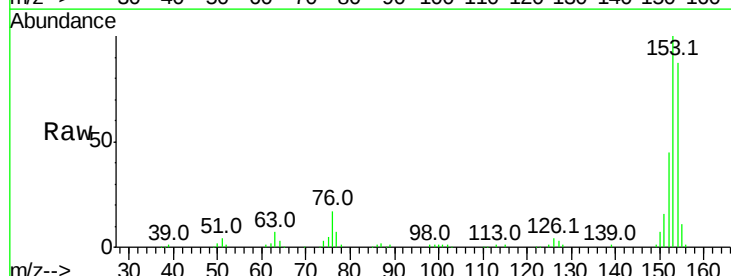
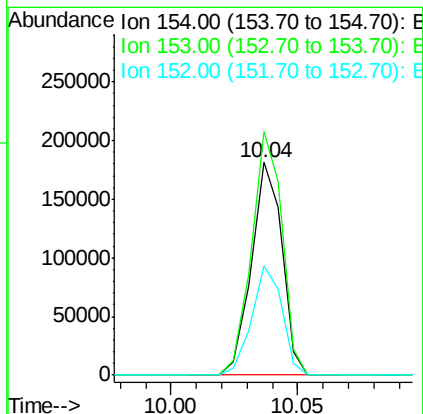
RT: 10.04 min Scan# 1309

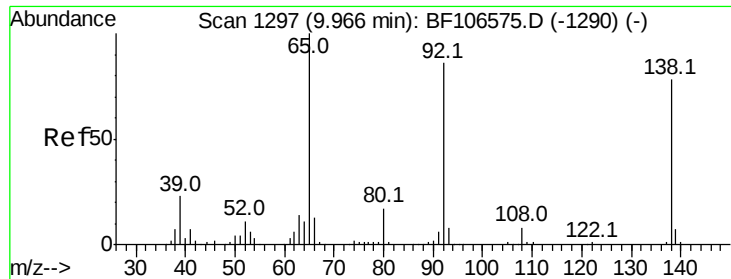
Delta R.T. -0.01 min

Lab File: BF106799.D

Acq: 26 Jun 2018 4:05

Tgt Ion:	154	Resp:	152597
Ion Ratio	Lower	Upper	
154	100		
153	114.6	91.2	136.8
152	51.3	43.8	65.8





#52

3-Nitroaniline

Concen: 39.568 ng

RT: 9.96 min Scan# 1296

Delta R.T. -0.01 min

Lab File: BF106799.D

Acq: 26 Jun 2018 4:05

Instrument :

BNA_F

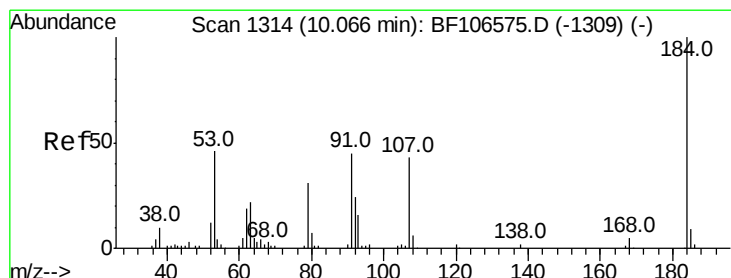
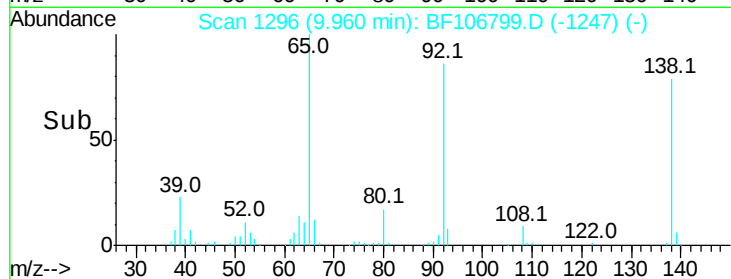
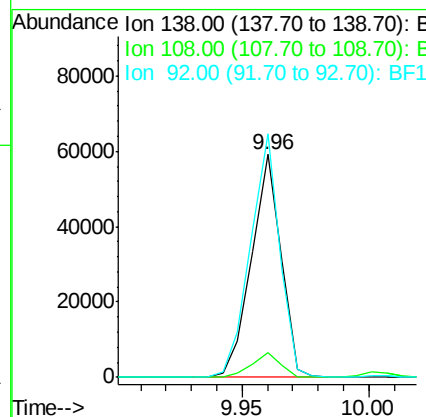
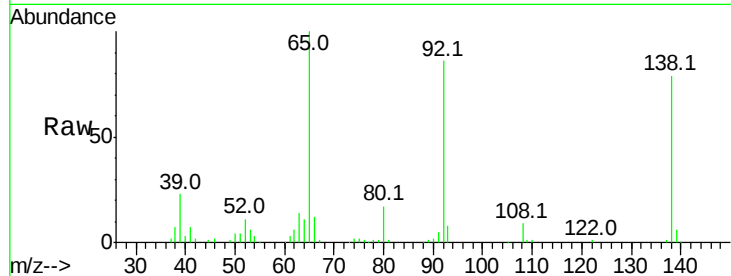
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
108	10.8	9.4	14.0
92	109.3	89.4	134.2

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#53

2,4-Dinitrophenol

Concen: 5.539 ng

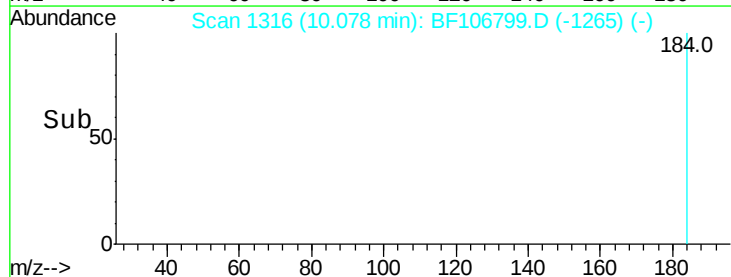
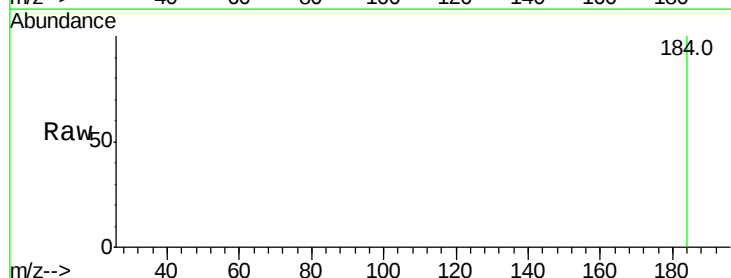
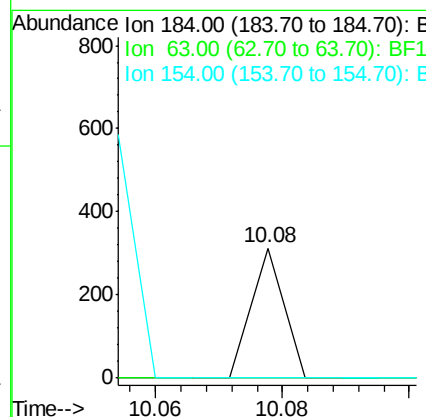
RT: 10.08 min Scan# 1316

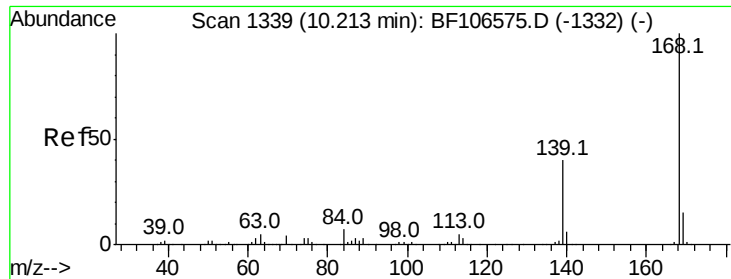
Delta R.T. 0.00 min

Lab File: BF106799.D

Acq: 26 Jun 2018 4:05

Tgt Ion	Ratio	Lower	Upper
184	100		
63	0.0	54.2	81.2#
154	0.0	184.0	276.0#





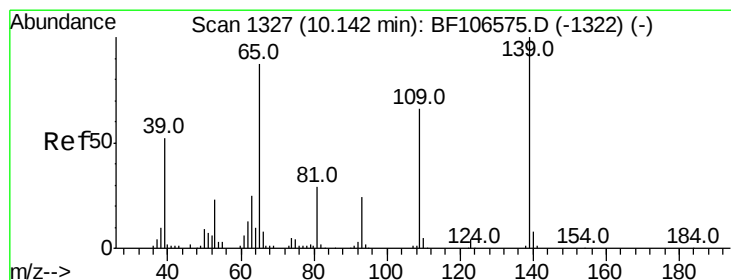
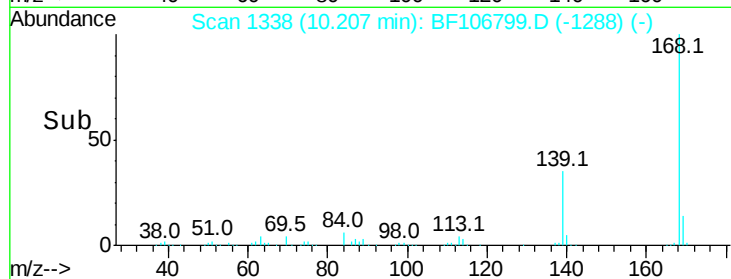
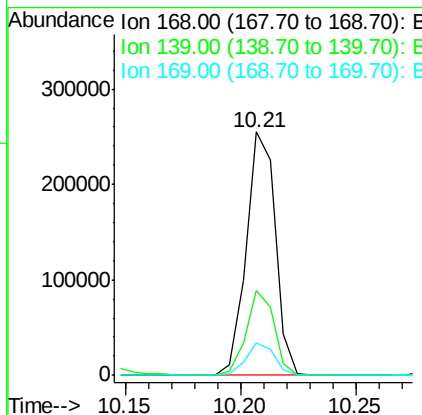
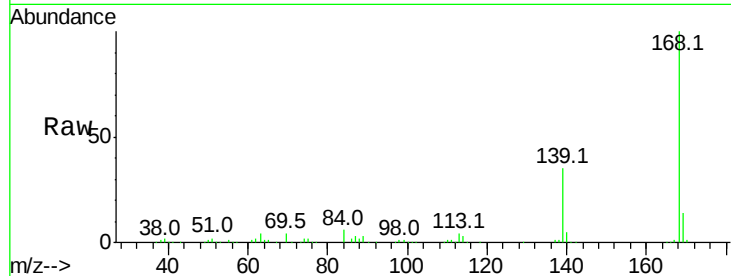
#54
Dibenzenofuran
Concen: 39.526 ng
RT: 10.21 min Scan# 1338
Delta R.T. -0.01 min
Lab File: BF106799.D
Acq: 26 Jun 2018 4:05

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
168	100		
139	34.7	30.1	45.1
169	13.5	10.9	16.3

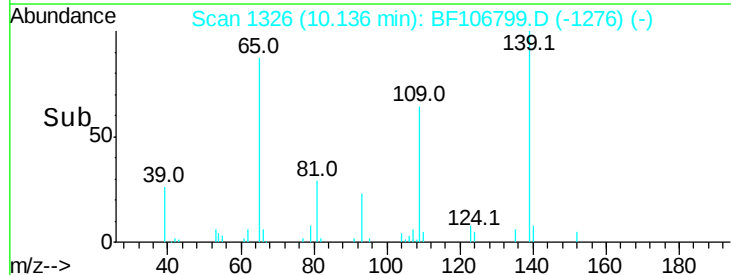
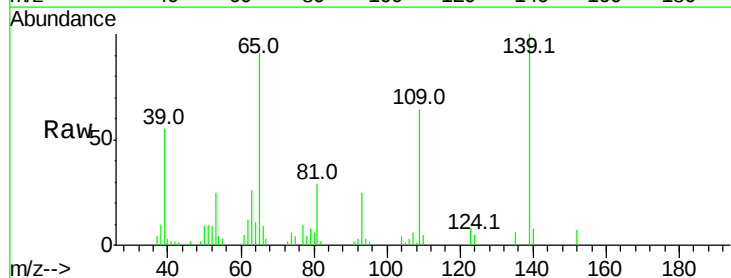
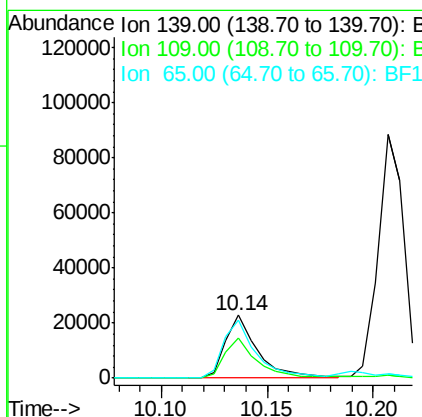
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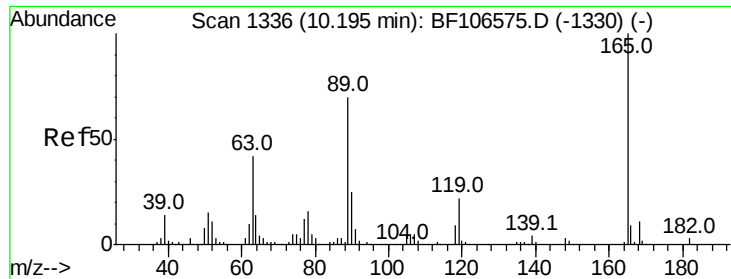
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#55
4-Nitrophenol
Concen: 28.160 ng
RT: 10.14 min Scan# 1326
Delta R.T. -0.01 min
Lab File: BF106799.D
Acq: 26 Jun 2018 4:05

Tgt Ion	Ratio	Lower	Upper
139	100		
109	64.2	48.4	88.4
65	91.3	72.6	112.6





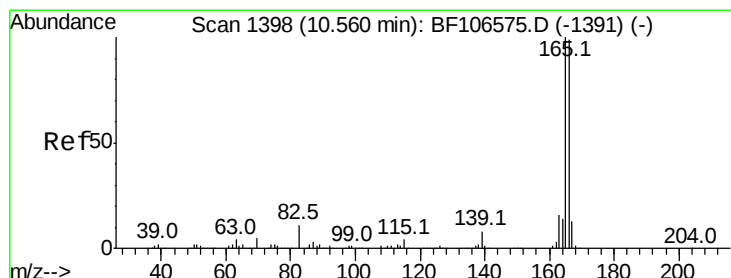
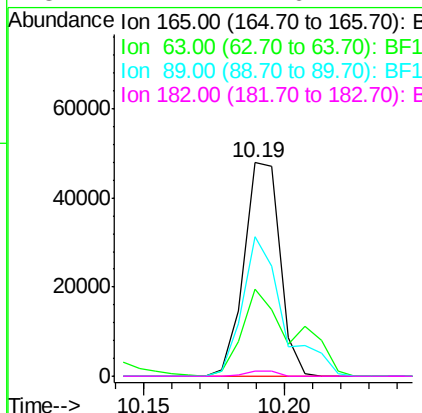
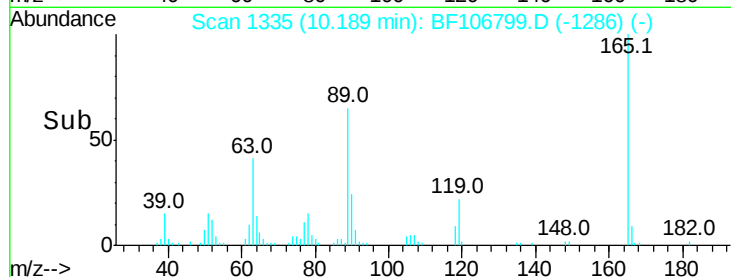
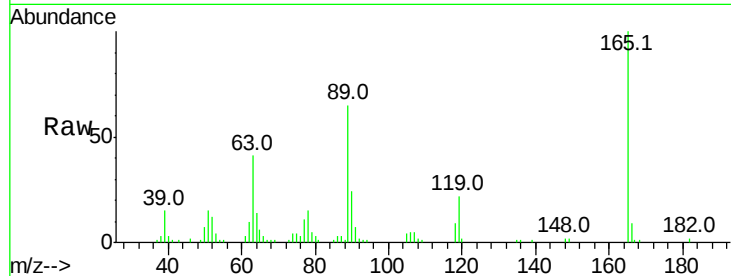
#56
2,4-Dinitrotoluene
Concen: 30.678 ng
RT: 10.19 min Scan# 1335
Delta R.T. -0.01 min
Lab File: BF106799.D
Acq: 26 Jun 2018 4:05

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
165	100		
63	40.6	36.4	54.6
89	65.2	57.8	86.6
182	2.2	1.6	2.4

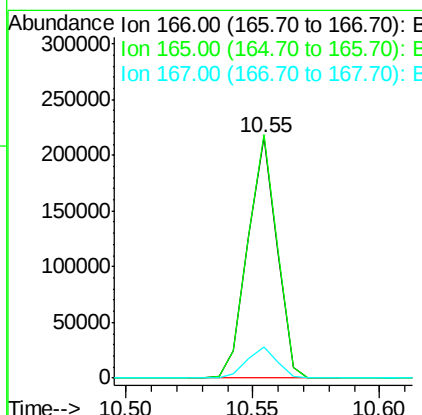
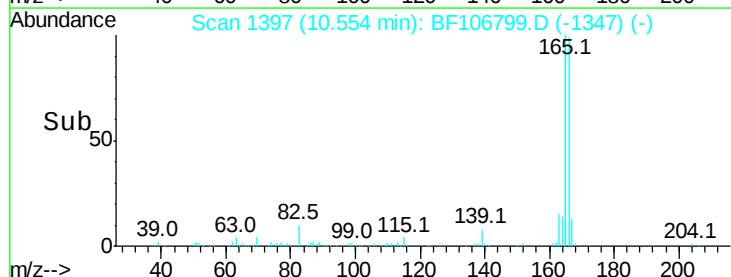
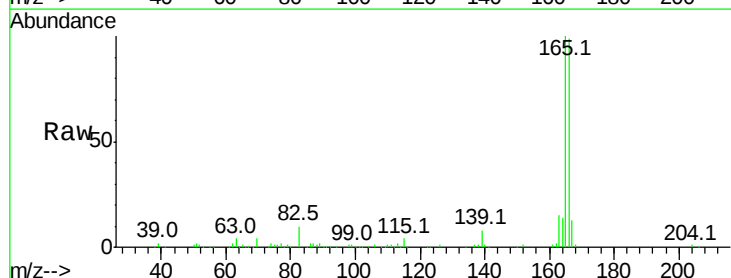
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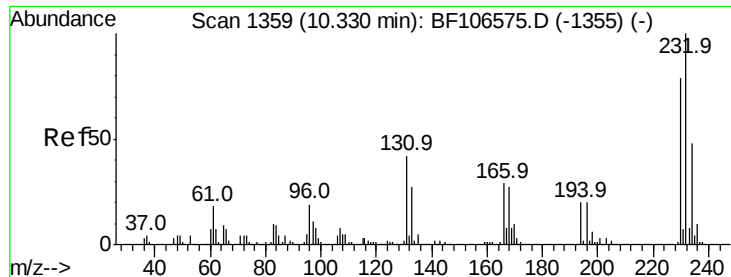
Sohil
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#57
Fluorene
Concen: 38.355 ng
RT: 10.55 min Scan# 1397
Delta R.T. -0.01 min
Lab File: BF106799.D
Acq: 26 Jun 2018 4:05

Tgt Ion	Ratio	Lower	Upper
166	100		
165	101.1	79.8	119.8
167	12.8	10.6	16.0





#58

2,3,4,6-Tetrachlorophenol

Concen: 37.595 ng

RT: 10.33 min Scan# 1359

Delta R.T. -0.01 min

Lab File: BF106799.D

Acq: 26 Jun 2018 4:05

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:232 Resp: 46630

Ion Ratio Lower Upper

232 100

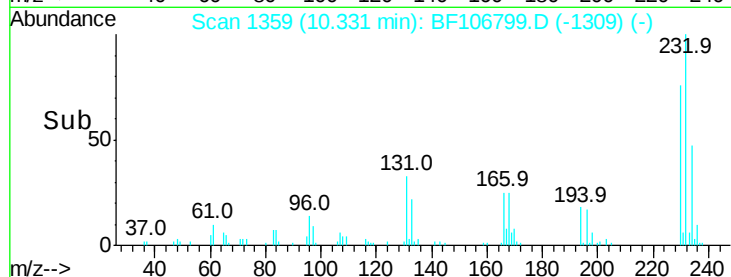
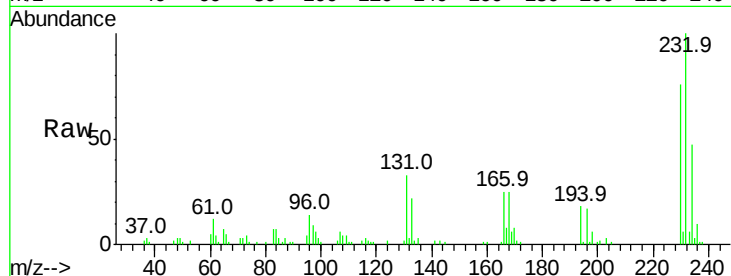
131 33.1 43.8 65.8#

130 1.5 2.1 3.1#

166 24.8 27.8 41.6#

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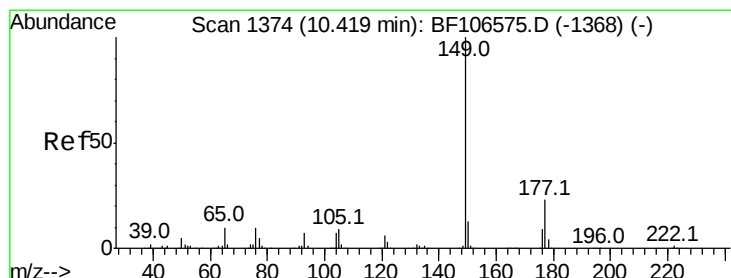
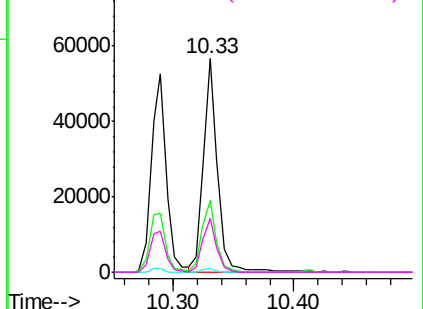


Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#59

Diethylphthalate

Concen: 37.191 ng

RT: 10.41 min Scan# 1373

Delta R.T. -0.01 min

Lab File: BF106799.D

Acq: 26 Jun 2018 4:05

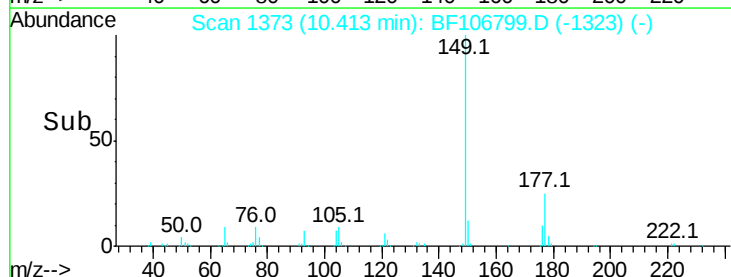
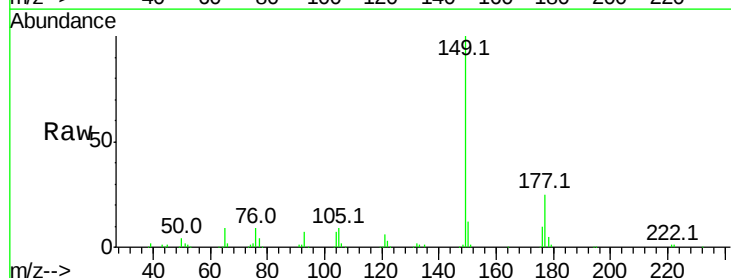
Tgt Ion:149 Resp: 179837

Ion Ratio Lower Upper

149 100

177 24.5 16.1 24.1#

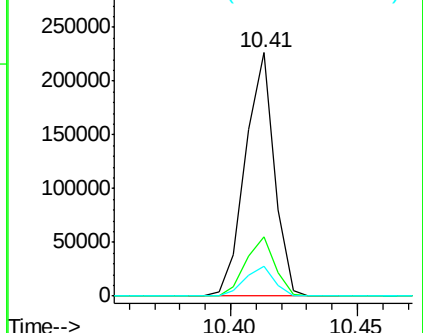
150 12.3 10.1 15.1

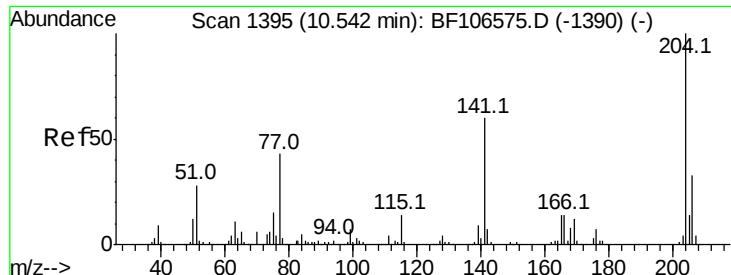


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E





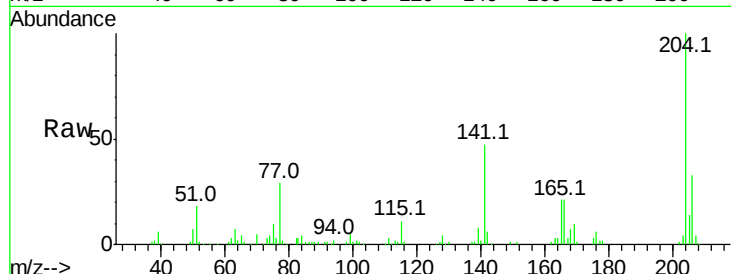
#60
4-Chlorophenyl-phenylether
Concen: 39.809 ng
RT: 10.54 min Scan# 1395
Delta R.T. 0.00 min
Lab File: BF106799.D
Acq: 26 Jun 2018 4:05

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
204	100		
206	32.6	26.5	39.7
141	47.4	54.6	81.8#

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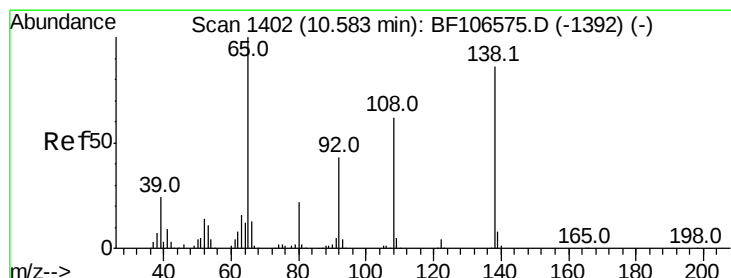
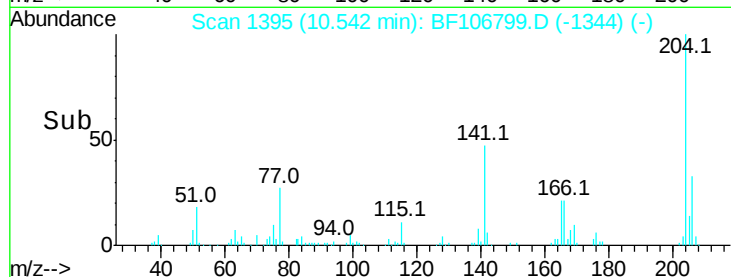
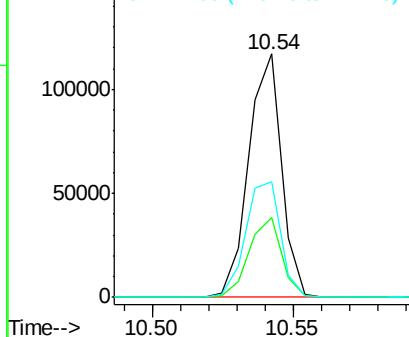


Abundance

Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E



#61
4-Nitroaniline
Concen: 41.200 ng
RT: 10.58 min Scan# 1401
Delta R.T. -0.01 min
Lab File: BF106799.D
Acq: 26 Jun 2018 4:05

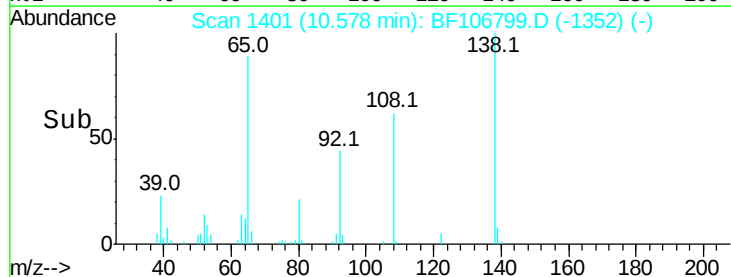
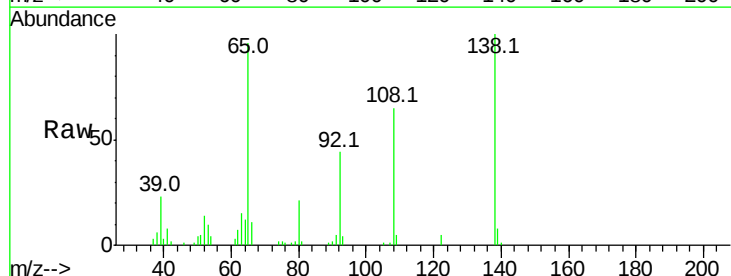
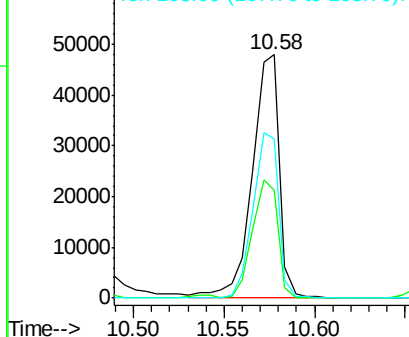
Tgt Ion	Ratio	Lower	Upper
138	100		
92	44.2	30.2	70.2
108	65.3	52.5	92.5

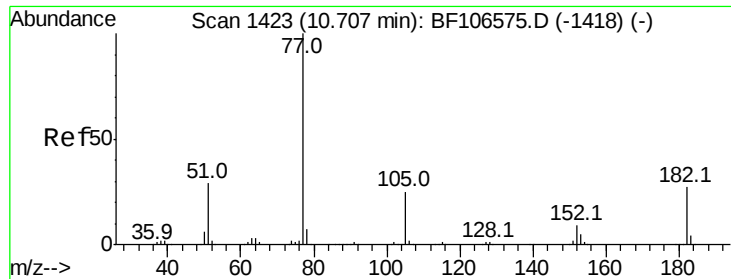
Abundance

Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF1

Ion 108.00 (107.70 to 108.70): E





#62

Azobenzene

Concen: 31.558 ng

RT: 10.70 min Scan# 1422

Delta R.T. -0.01 min

Lab File: BF106799.D

Acq: 26 Jun 2018 4:05

Instrument :

BNA_F

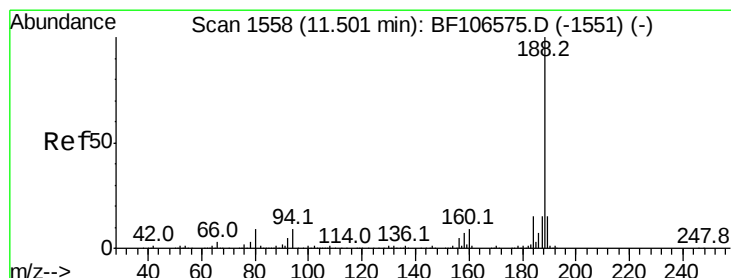
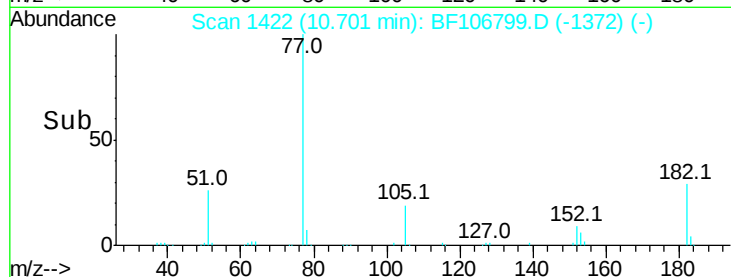
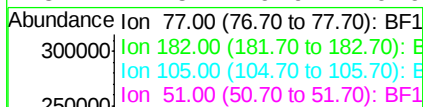
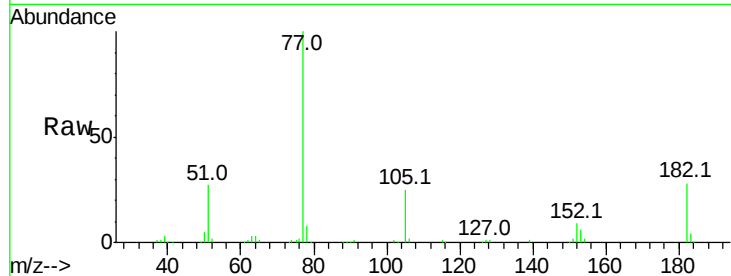
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
77	100	150271		
182	28.1	1.7	41.7	
105	25.1	3.0	43.0	
51	27.5	9.9	49.9	

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#63

Phenanthrene-d10

Concen: 20.000 ng

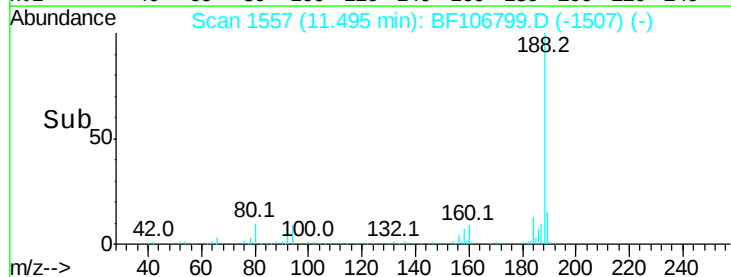
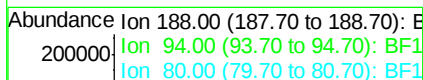
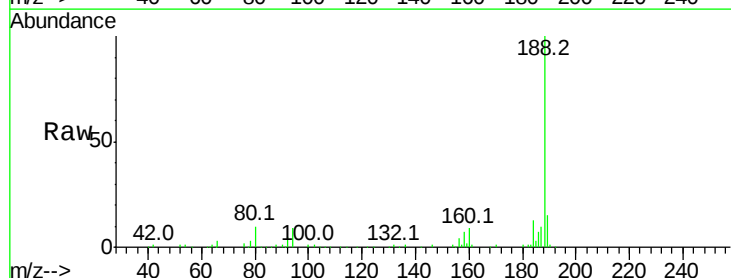
RT: 11.50 min Scan# 1557

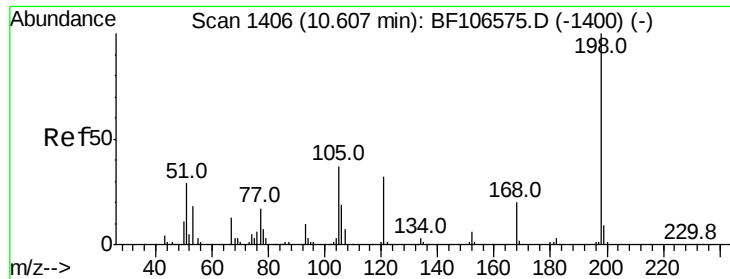
Delta R.T. -0.01 min

Lab File: BF106799.D

Acq: 26 Jun 2018 4:05

Tgt Ion	Ratio	Resp	Lower	Upper
188	100	129042		
94	8.8	8.5	12.7	
80	9.6	9.2	13.8	





#64

4,6-Dinitro-2-methylphenol

Concen: 2.816 ng

RT: 10.60 min Scan# 1405

Delta R.T. -0.01 min

Lab File: BF106799.D

Acq: 26 Jun 2018 4:05

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:198 Resp: 2246

Ion Ratio Lower Upper

198 100

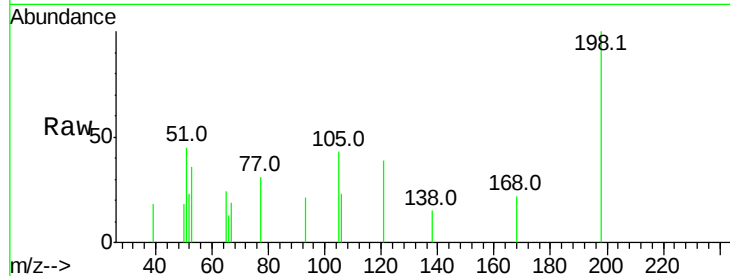
51 45.0 37.7 77.7

105 43.2 36.3 76.3

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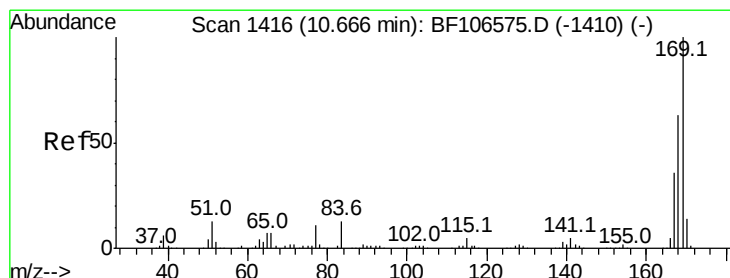
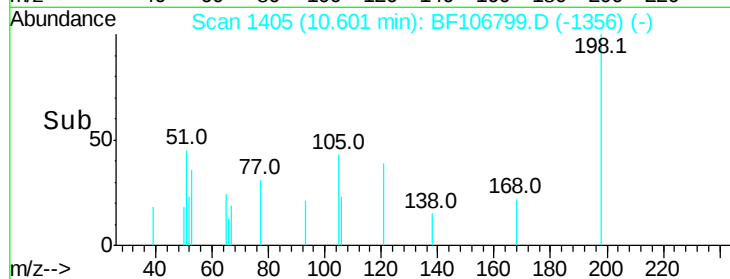
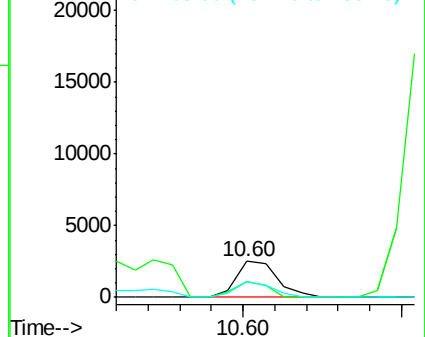
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Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF1

Ion 105.00 (104.70 to 105.70): E



#65

n-Nitrosodiphenylamine

Concen: 36.205 ng

RT: 10.66 min Scan# 1415

Delta R.T. -0.01 min

Lab File: BF106799.D

Acq: 26 Jun 2018 4:05

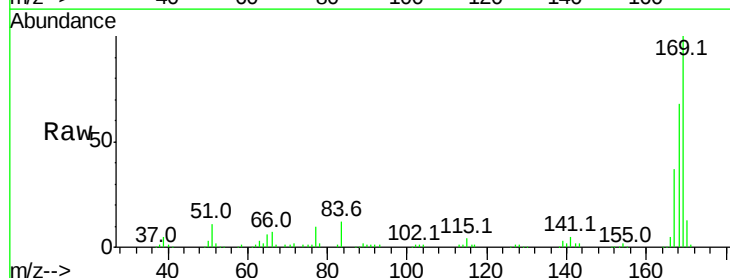
Tgt Ion:169 Resp: 157142

Ion Ratio Lower Upper

169 100

168 68.0 54.4 81.6

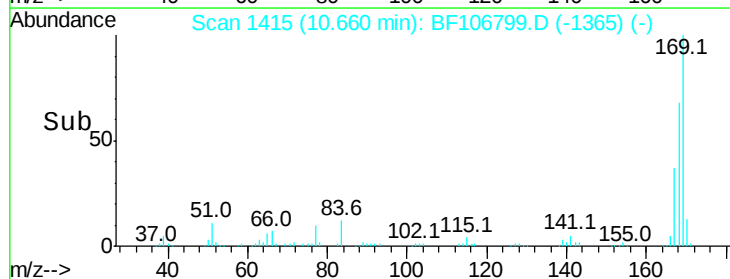
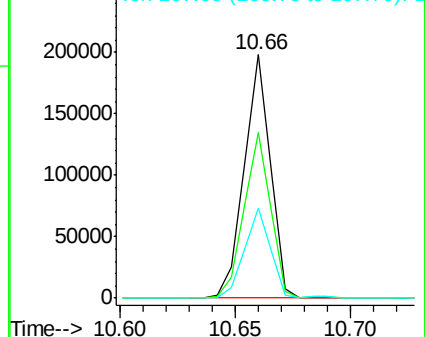
167 36.8 29.8 44.6

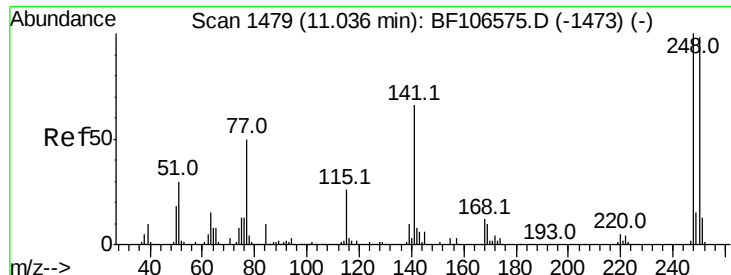


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E





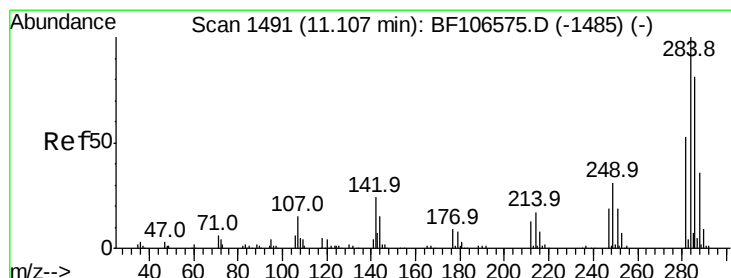
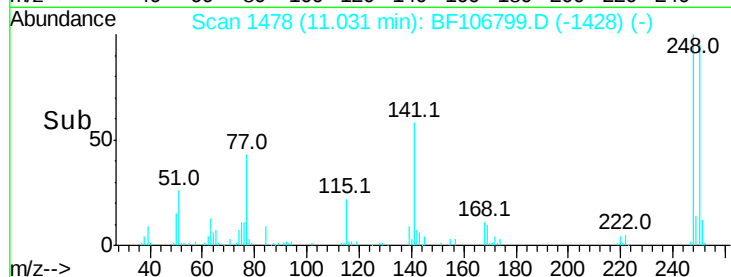
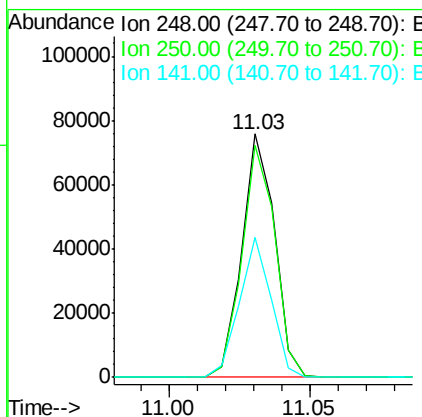
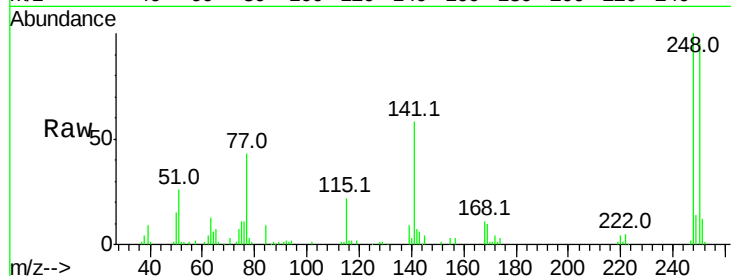
#66
4-Bromophenyl-phenylether
Concen: 39.662 ng
RT: 11.03 min Scan# 1478
Delta R.T. -0.01 min
Lab File: BF106799.D
Acq: 26 Jun 2018 4:05

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
248	100		
250	95.3	76.9	115.3
141	57.6	74.4	111.6#

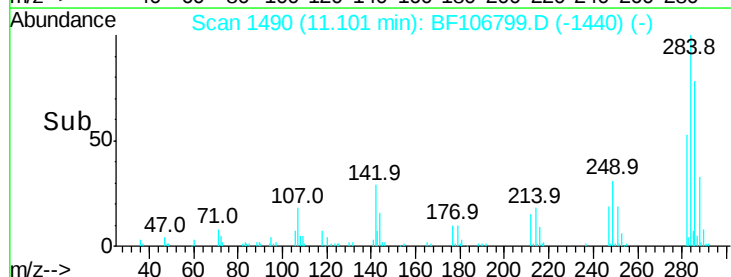
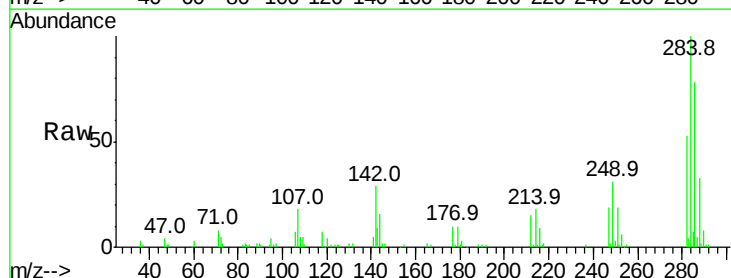
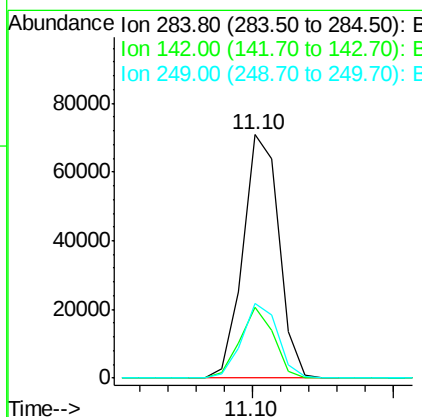
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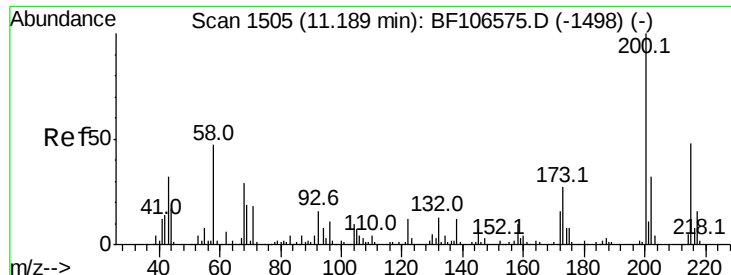
Sohil
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#67
Hexachlorobenzene
Concen: 38.833 ng
RT: 11.10 min Scan# 1490
Delta R.T. -0.01 min
Lab File: BF106799.D
Acq: 26 Jun 2018 4:05

Tgt Ion	Ratio	Lower	Upper
284	100		
142	29.2	34.6	52.0#
249	30.9	24.8	37.2





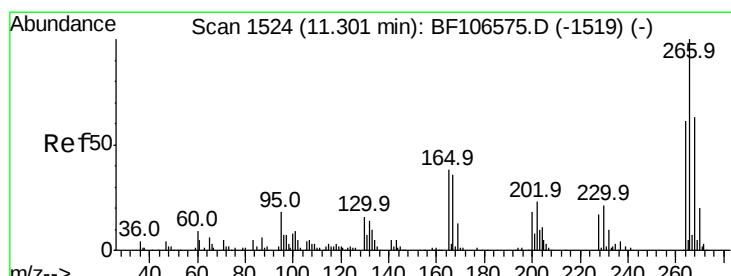
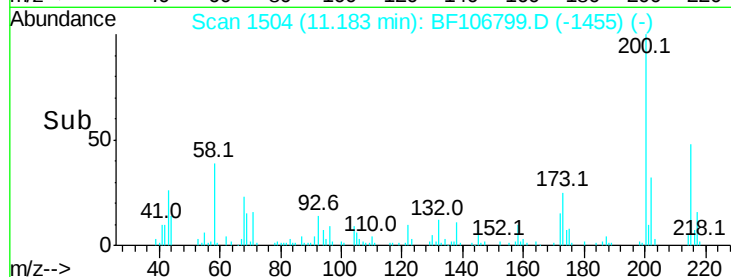
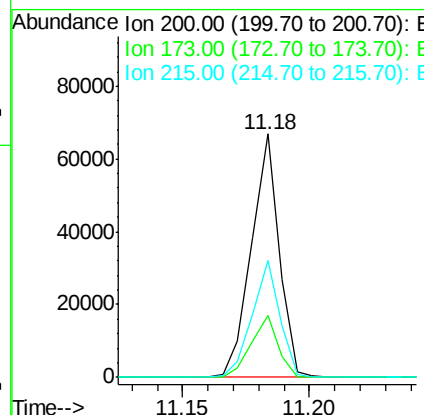
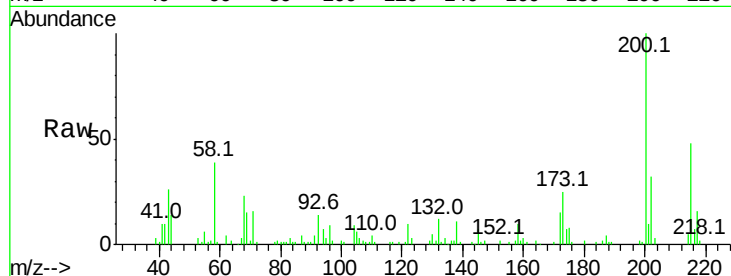
#68
Atrazine
Concen: 37.120 ng
RT: 11.18 min Scan# 1504
Delta R.T. -0.01 min
Lab File: BF106799.D
Acq: 26 Jun 2018 4:05

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
200	100		
173	25.2	8.6	48.6
215	47.9	25.1	65.1

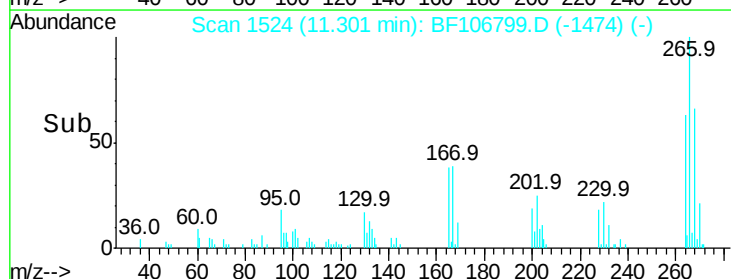
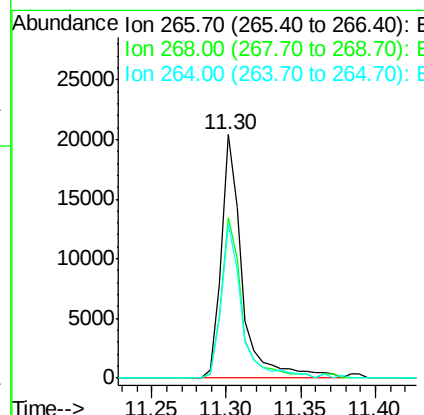
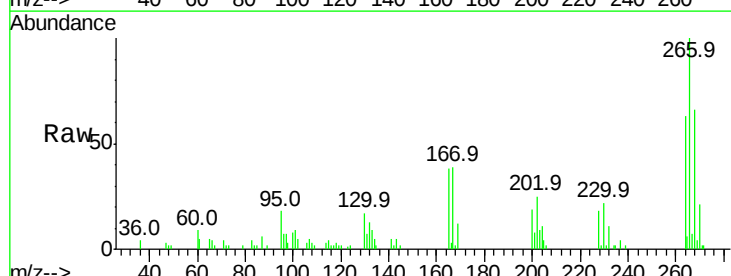
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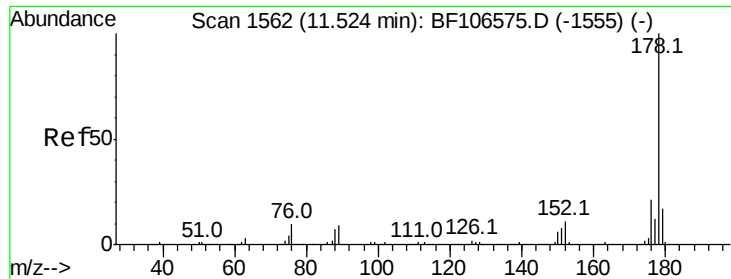
Sohil
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#69
Pentachlorophenol
Concen: 24.930 ng
RT: 11.30 min Scan# 1524
Delta R.T. -0.01 min
Lab File: BF106799.D
Acq: 26 Jun 2018 4:05

Tgt Ion	Ratio	Resp Lower	Upper
266	100		
268	65.7	51.1	76.7
264	63.0	49.5	74.3





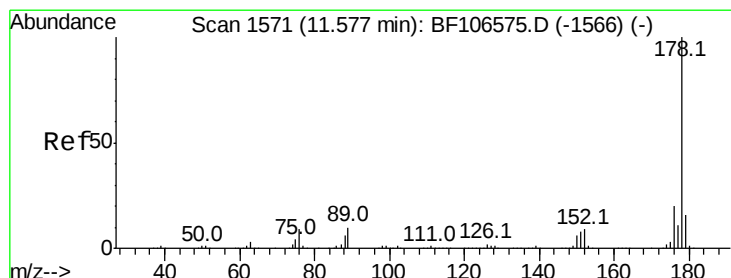
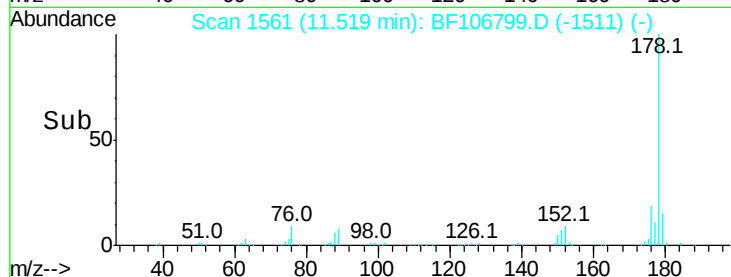
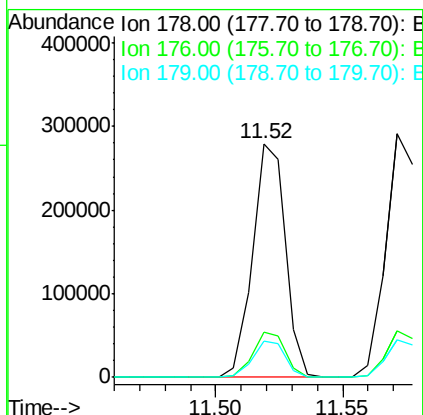
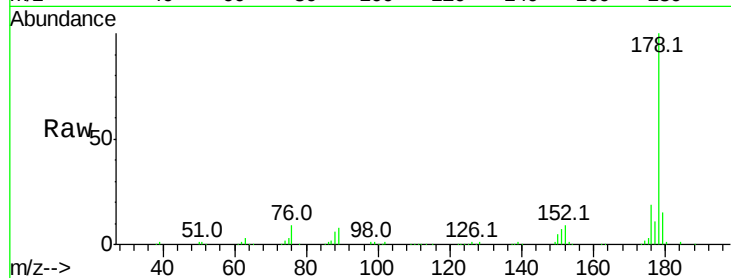
#70
Phenanthrene
Concen: 40.562 ng
RT: 11.52 min Scan# 1561
Delta R.T. -0.01 min
Lab File: BF106799.D
Acq: 26 Jun 2018 4:05

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.3	15.8	23.8
179	15.5	13.0	19.6

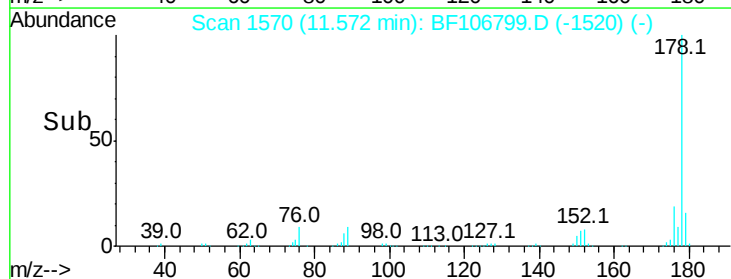
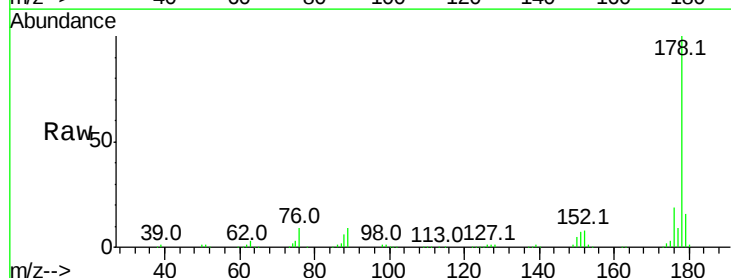
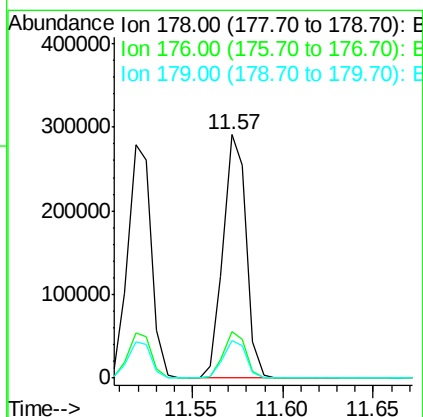
Manual Integrations
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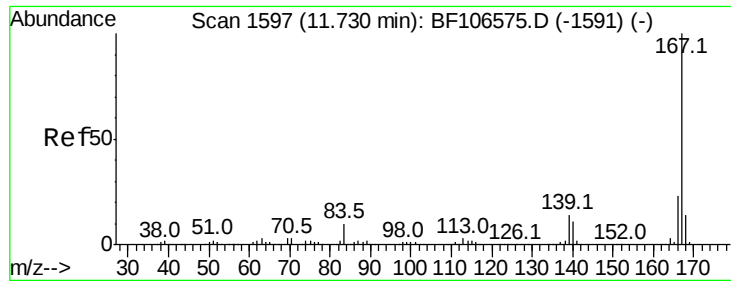
Sohil
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#71
Anthracene
Concen: 40.683 ng
RT: 11.57 min Scan# 1570
Delta R.T. -0.01 min
Lab File: BF106799.D
Acq: 26 Jun 2018 4:05

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.9	15.4	23.2
179	15.7	12.6	19.0





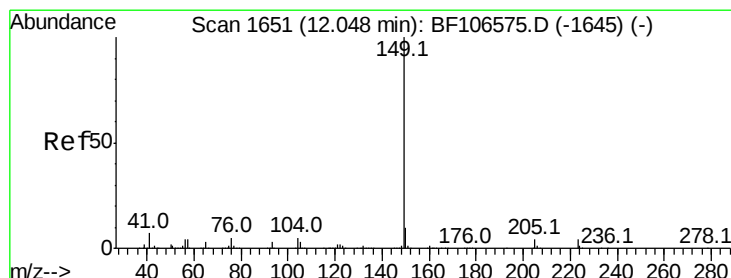
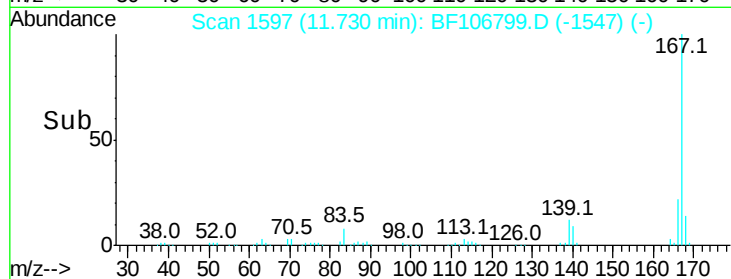
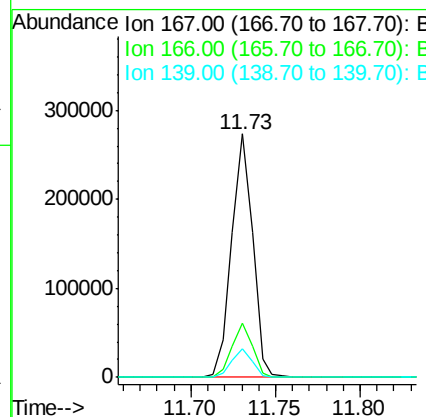
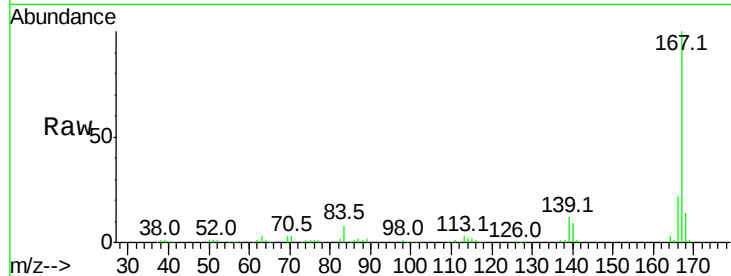
#72
 Carbazole
 Concen: 39.968 ng
 RT: 11.73 min Scan# 1597
 Delta R.T. -0.01 min
 Lab File: BF106799.D
 Acq: 26 Jun 2018 4:05

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
167	100		
166	22.2	17.6	26.4
139	11.5	10.9	16.3

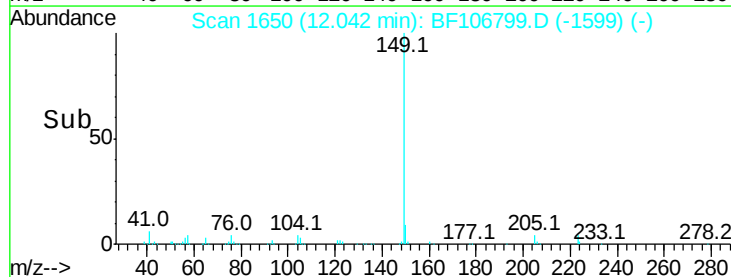
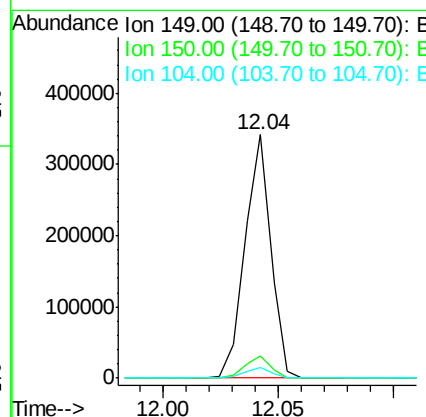
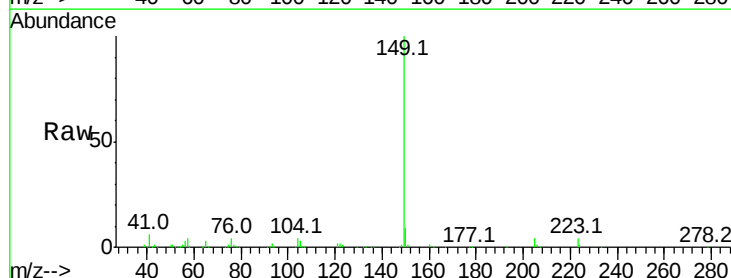
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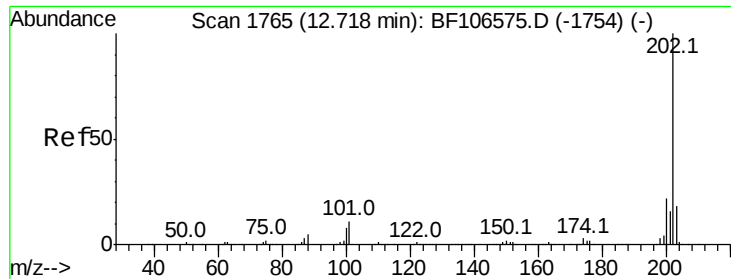
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#73
 Di-n-butylphthalate
 Concen: 38.136 ng
 RT: 12.04 min Scan# 1650
 Delta R.T. 0.00 min
 Lab File: BF106799.D
 Acq: 26 Jun 2018 4:05

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.2	7.8	11.6
104	4.4	3.8	5.8





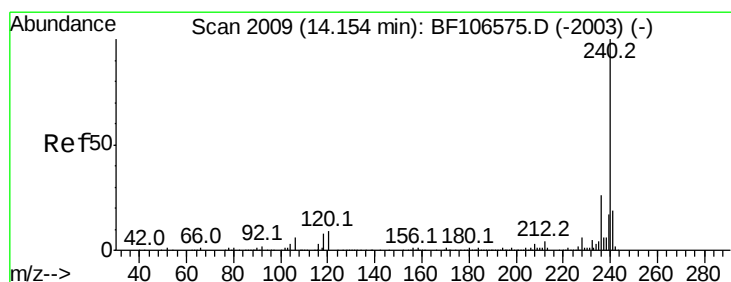
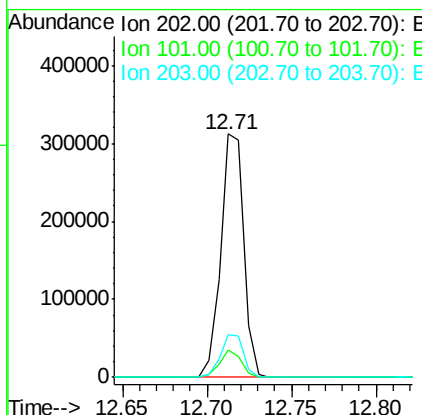
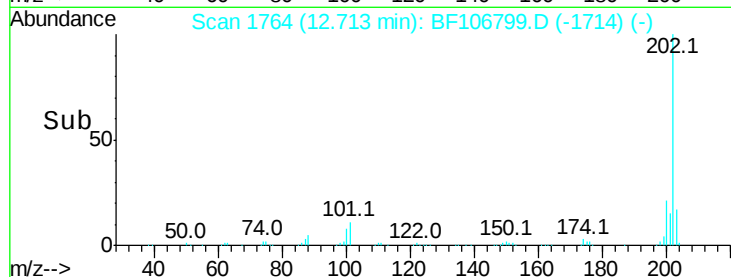
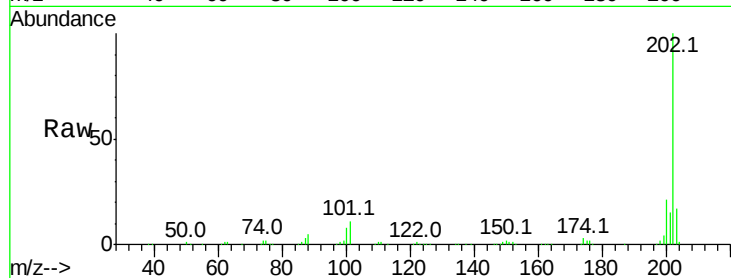
#74
Fluoranthene
Concen: 43.221 ng
RT: 12.71 min Scan# 1764
Delta R.T. -0.01 min
Lab File: BF106799.D
Acq: 26 Jun 2018 4:05

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
202	100		
101	11.3	0.0	34.1
203	17.4	0.0	38.1

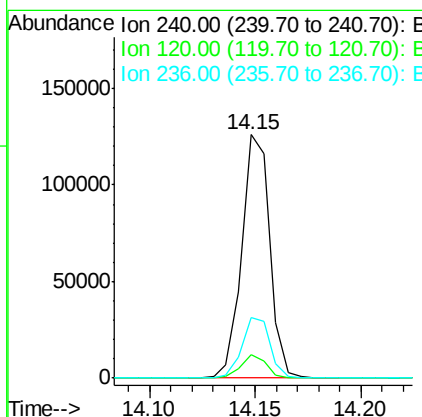
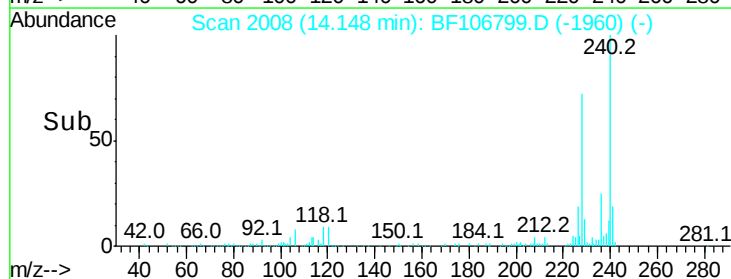
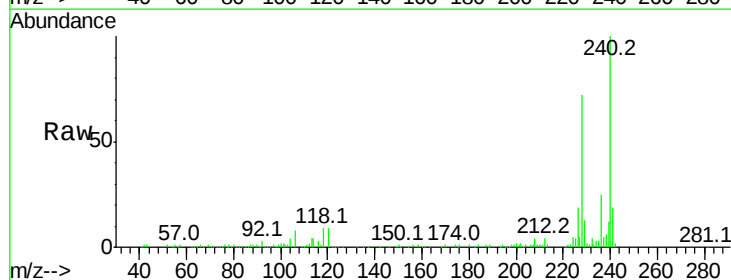
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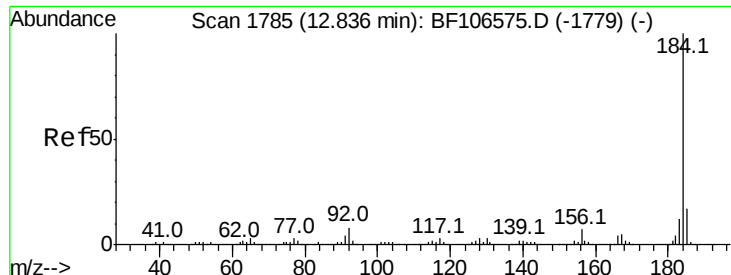
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#75
Chrysene-d12
Concen: 20.000 ng
RT: 14.15 min Scan# 2008
Delta R.T. -0.02 min
Lab File: BF106799.D
Acq: 26 Jun 2018 4:05

Tgt Ion	Ratio	Resp Lower	Upper
240	100		
120	9.4	9.5	14.3#
236	25.0	20.7	31.1





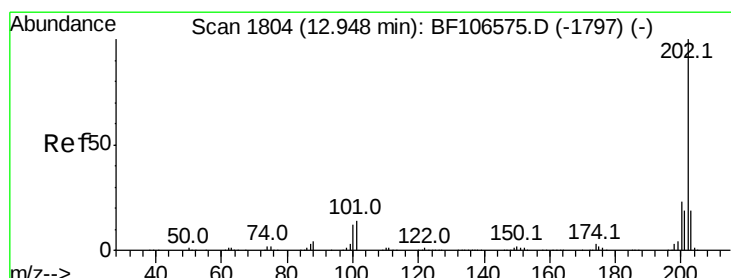
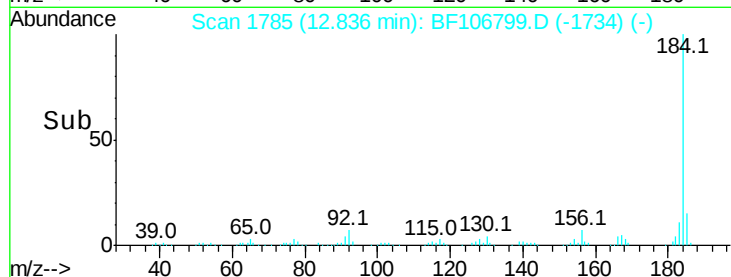
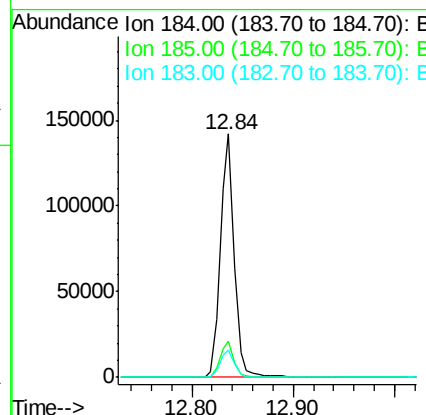
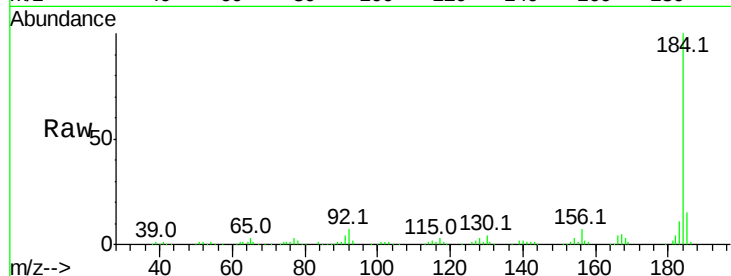
#76
Benzidine
Concen: 41.307 ng
RT: 12.84 min Scan# 1785
Delta R.T. 0.00 min
Lab File: BF106799.D
Acq: 26 Jun 2018 4:05

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
184	100			
185	14.9	12.6	18.8	
183	11.3	9.3	13.9	

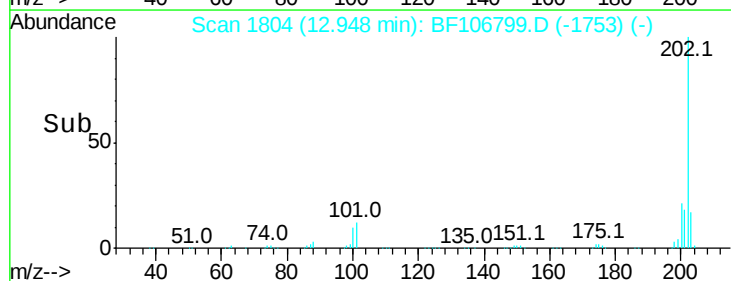
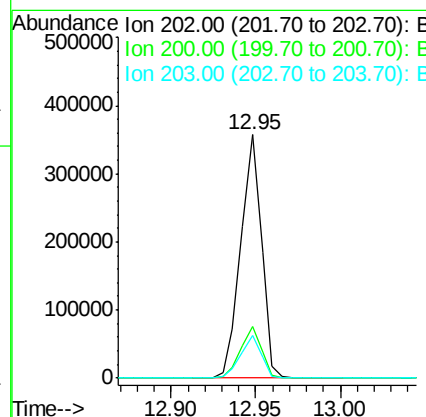
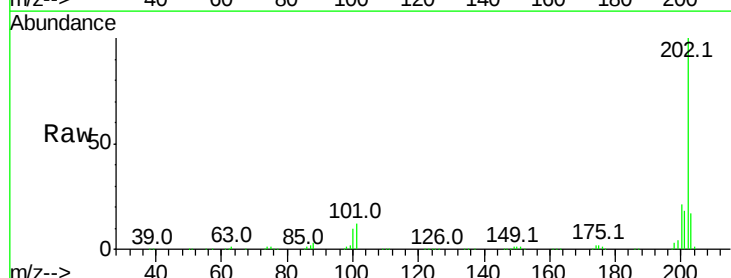
Manual Integrations
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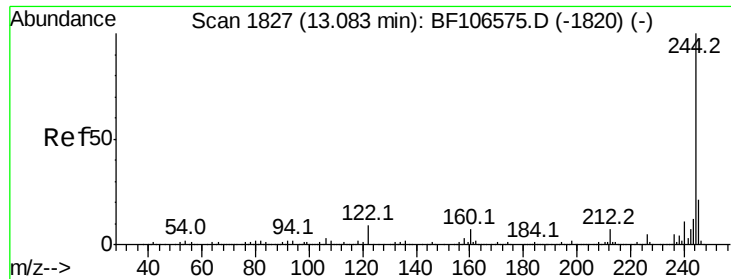
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#77
Pyrene
Concen: 40.267 ng
RT: 12.95 min Scan# 1804
Delta R.T. 0.00 min
Lab File: BF106799.D
Acq: 26 Jun 2018 4:05

Tgt Ion	Ratio	Resp	Lower	Upper
202	100			
200	21.4	17.4	26.2	
203	17.4	14.3	21.5	





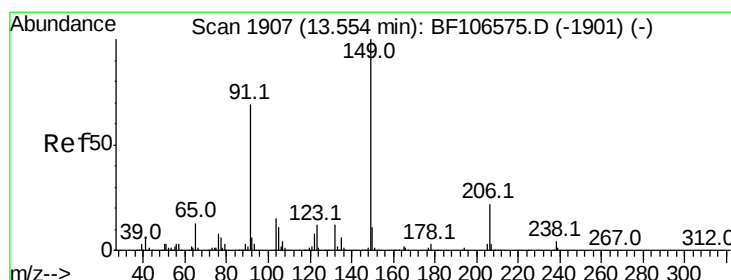
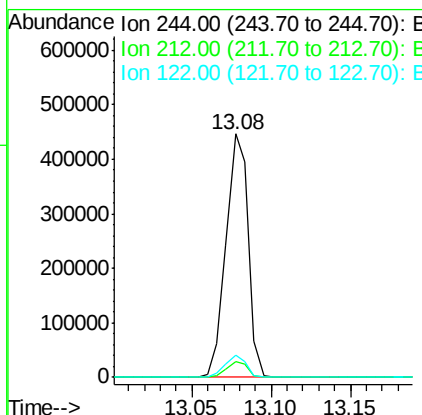
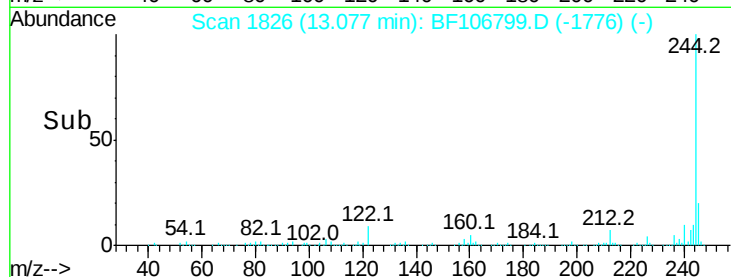
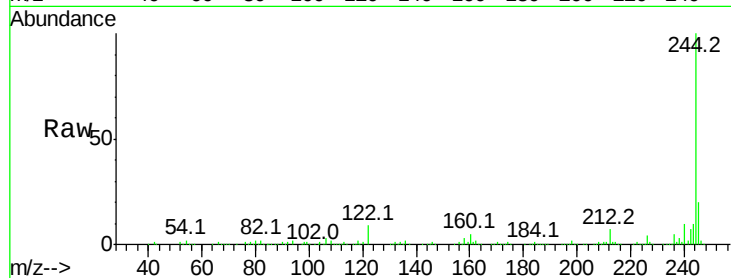
#78
 Terphenyl-d14
 Concen: 90.450 ng
 RT: 13.08 min Scan# 1826
 Delta R.T. -0.01 min
 Lab File: BF106799.D
 Acq: 26 Jun 2018 4:05

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
244	100		
212	6.7	5.4	8.0
122	9.0	11.0	16.4

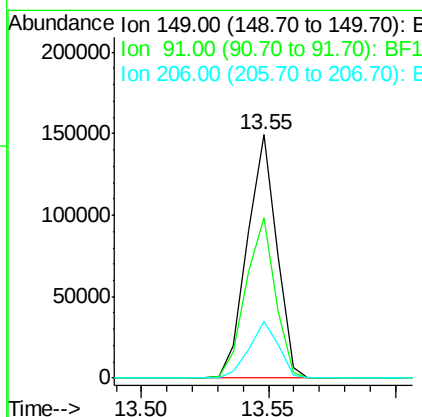
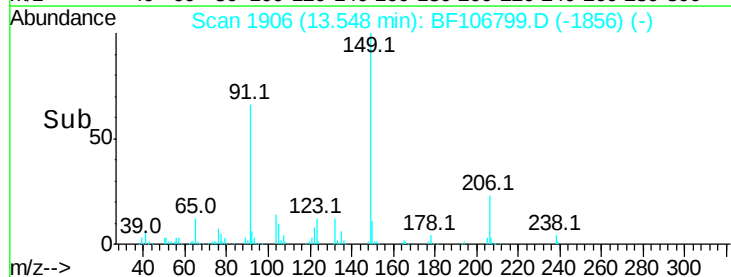
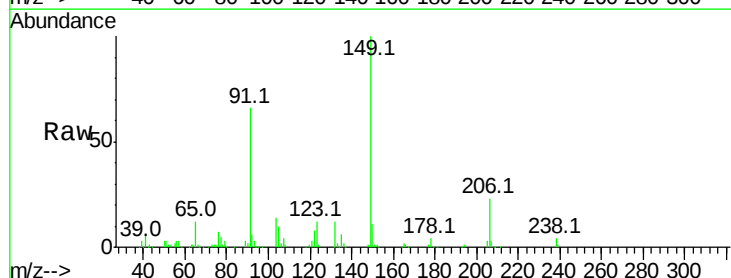
Manual Integrations
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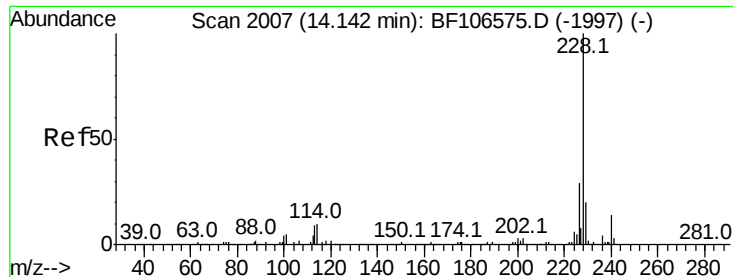
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#79
 Butylbenzylphthalate
 Concen: 38.598 ng
 RT: 13.55 min Scan# 1906
 Delta R.T. -0.01 min
 Lab File: BF106799.D
 Acq: 26 Jun 2018 4:05

Tgt Ion	Ratio	Lower	Upper
149	100		
91	65.9	56.8	85.2
206	23.3	14.1	21.1





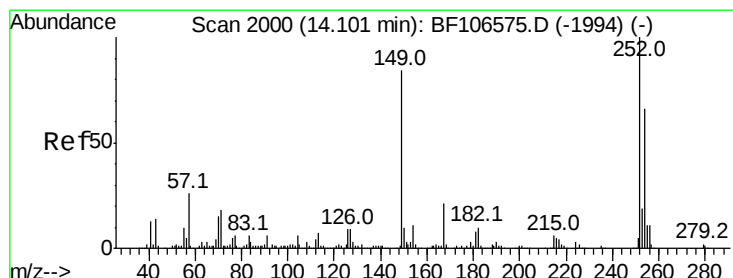
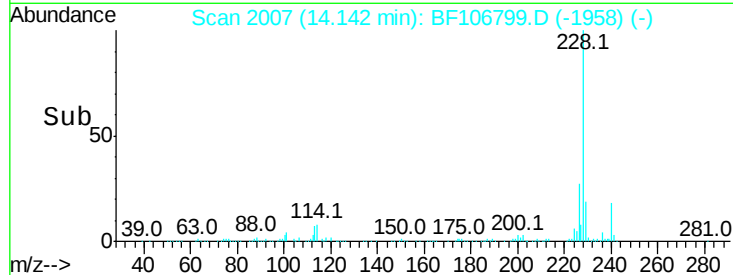
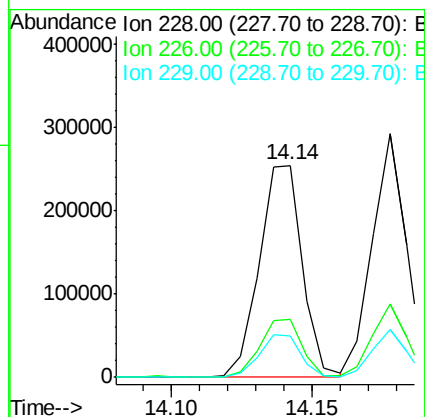
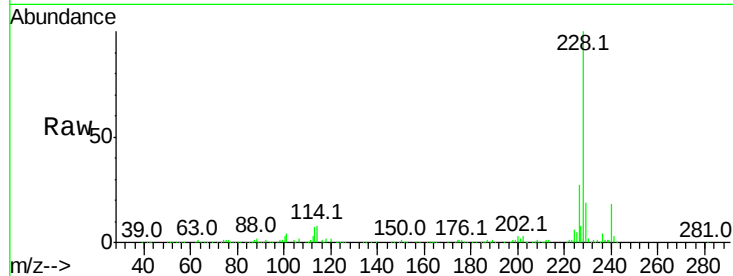
#80
Benzo(a)anthracene
Concen: 38.031 ng
RT: 14.14 min Scan# 2007
Delta R.T. -0.01 min
Lab File: BF106799.D
Acq: 26 Jun 2018 4:05

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
228	100		
226	27.4	22.6	33.8
229	19.3	15.8	23.6

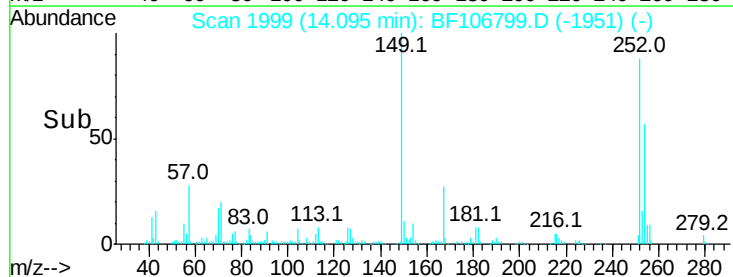
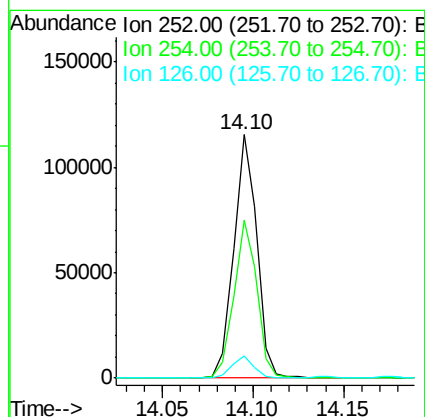
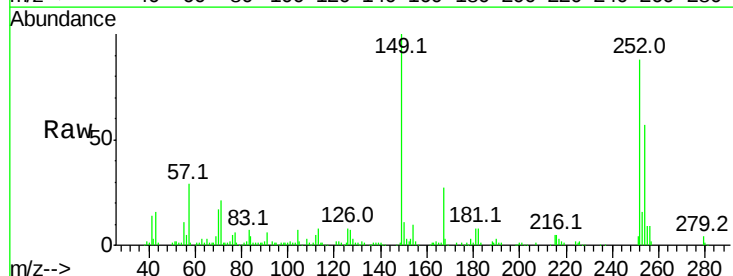
Manual Integrations
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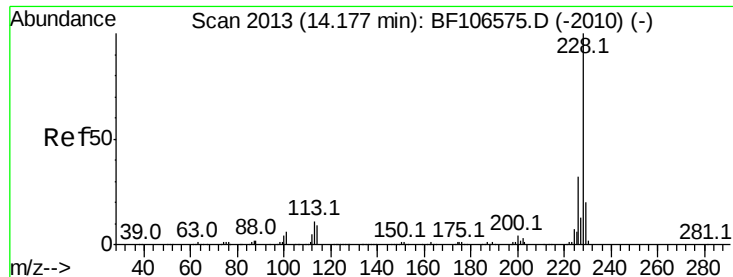
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#81
3,3'-Dichlorobenzidine
Concen: 41.397 ng
RT: 14.10 min Scan# 1999
Delta R.T. -0.02 min
Lab File: BF106799.D
Acq: 26 Jun 2018 4:05

Tgt Ion	Ratio	Lower	Upper
252	100		
254	64.8	50.4	75.6
126	9.1	11.3	16.9#





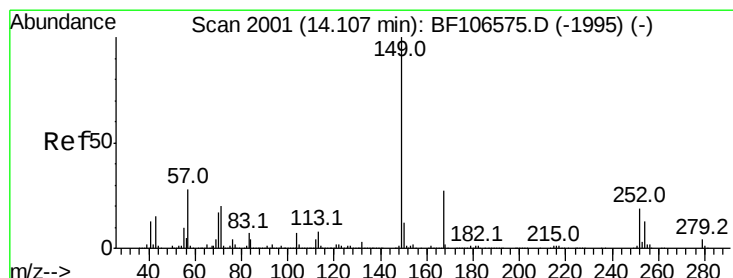
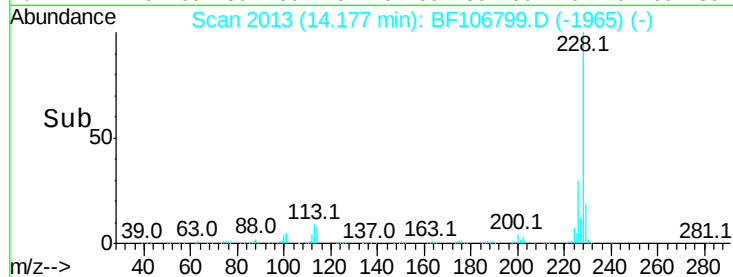
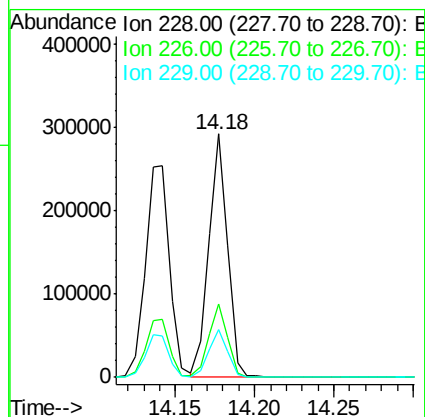
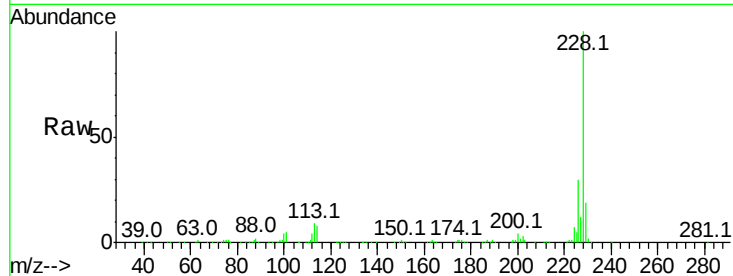
#82
Chrysene
Concen: 37.616 ng
RT: 14.18 min Scan# 2013
Delta R.T. -0.02 min
Lab File: BF106799.D
Acq: 26 Jun 2018 4:05

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:	228	Resp:	243696
Ion Ratio	Lower	Upper	
228	100		
226	29.9	25.0	37.6
229	19.4	16.2	24.4

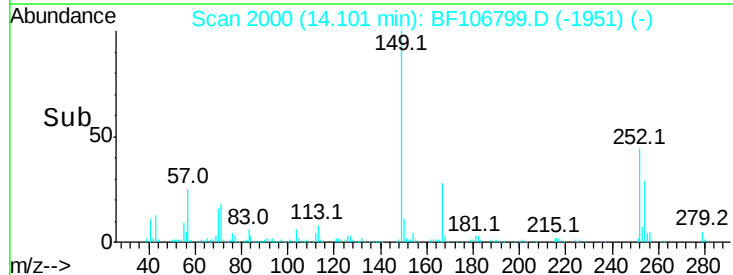
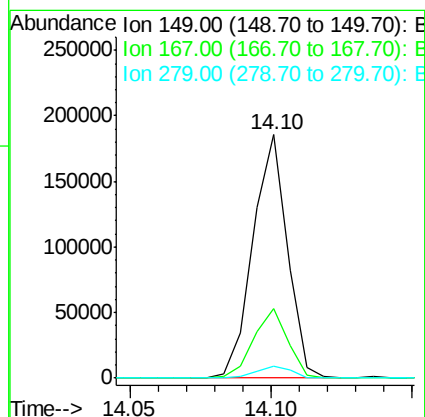
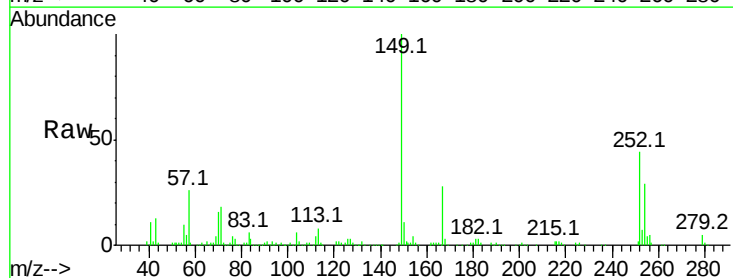
Manual Integrations
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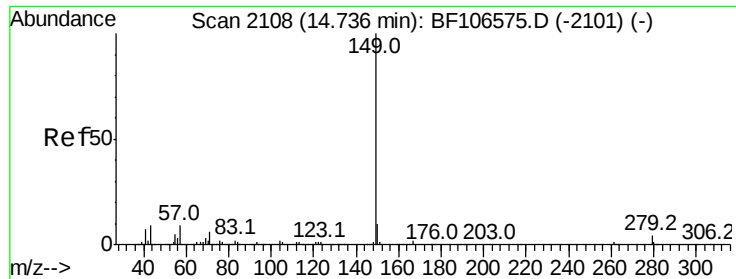
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#83
Bis(2-ethylhexyl)phthalate
Concen: 39.283 ng
RT: 14.10 min Scan# 2000
Delta R.T. -0.01 min
Lab File: BF106799.D
Acq: 26 Jun 2018 4:05

Tgt Ion:	149	Resp:	157329
Ion Ratio	Lower	Upper	
149	100		
167	28.4	21.3	31.9
279	4.7	3.0	4.4#





#84

Di-n-octyl phthalate

Concen: 42.654 ng

RT: 14.73 min Scan# 2107

Delta R.T. -0.04 min

Lab File: BF106799.D

Acq: 26 Jun 2018 4:05

Instrument :

BNA_F

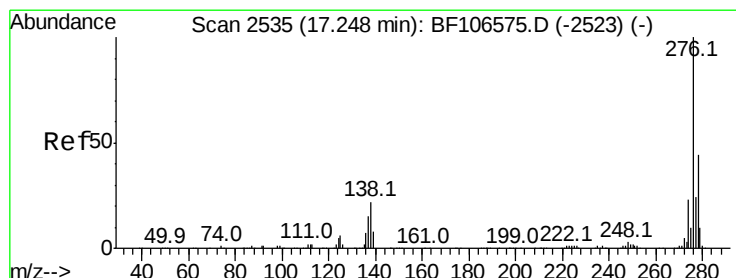
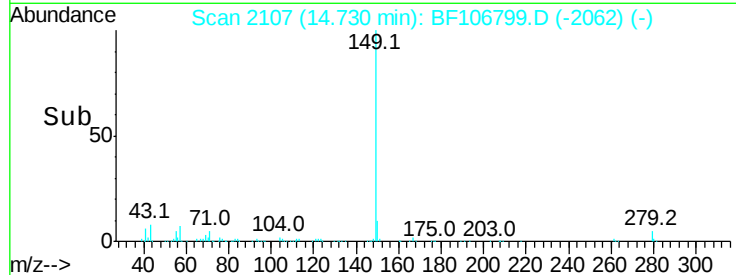
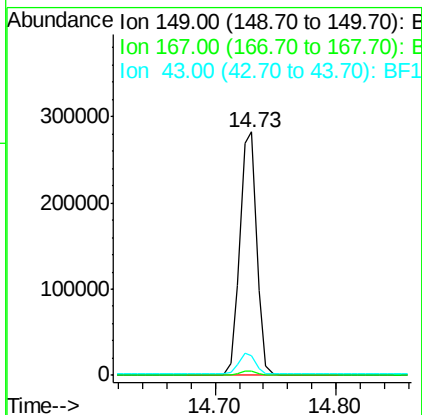
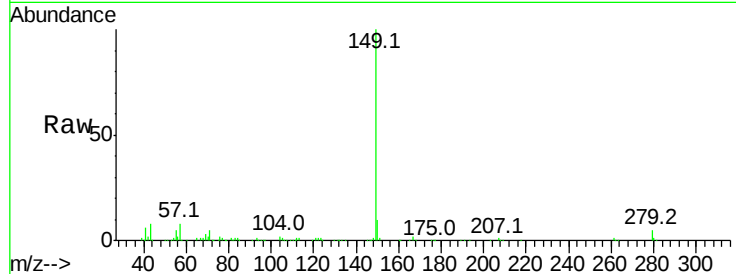
ClientSampleId :

SSTDCCC040

Tot Ion:	149	Resp:	278455
Ion Ratio		Lower	Upper
149	100		
167	1.7	1.2	1.8
43	8.3	8.4	12.6#

Manual Integrations
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#85

Indeno(1,2,3-cd)pyrene

Concen: 34.213 ng

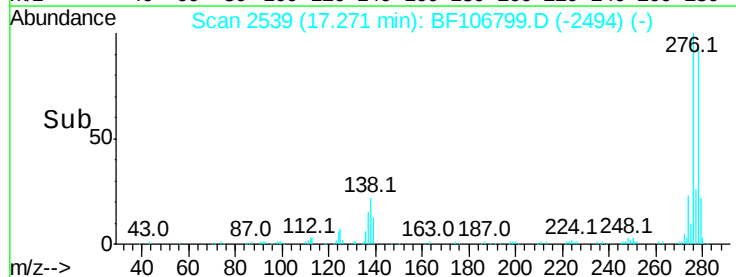
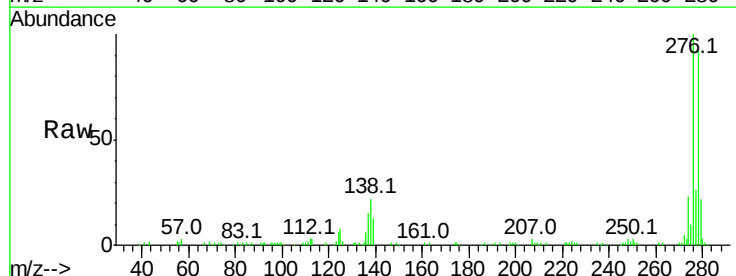
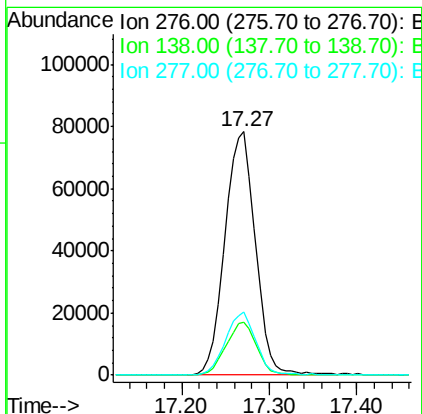
RT: 17.27 min Scan# 2539

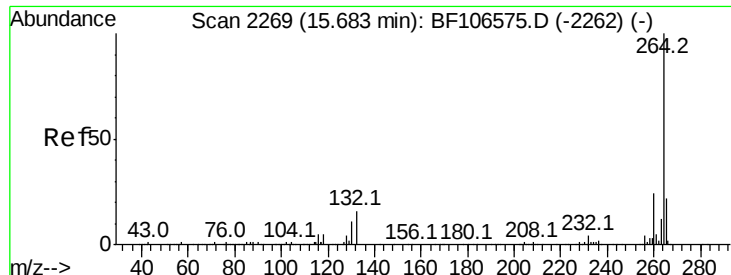
Delta R.T. -0.04 min

Lab File: BF106799.D

Acq: 26 Jun 2018 4:05

Tgt Ion:	276	Resp:	188097
Ion Ratio		Lower	Upper
276	100		
138	21.6	25.0	37.6#
277	25.3	20.1	30.1





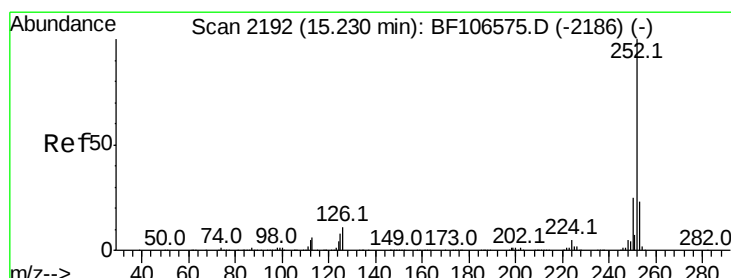
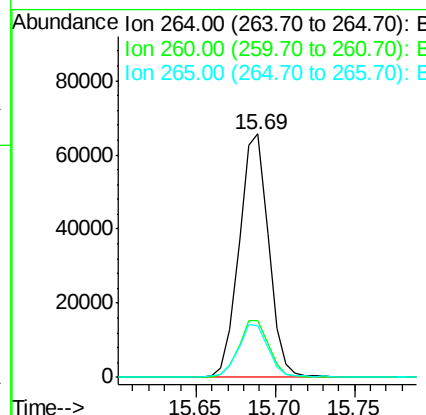
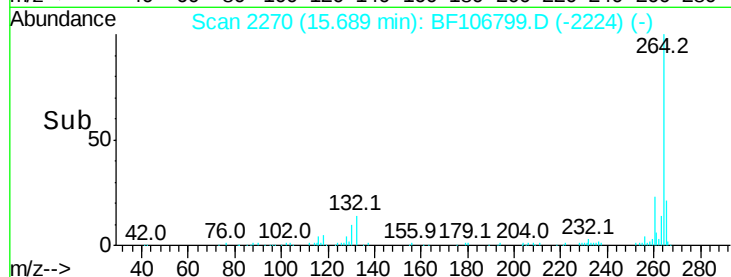
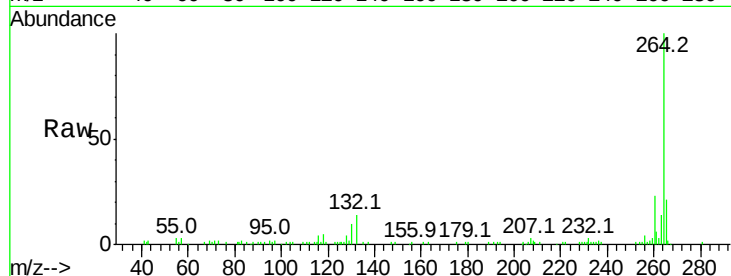
#86
Pervlene-d12
Concen: 20.000 ng
RT: 15.69 min Scan# 2270
Delta R.T. -0.03 min
Lab File: BF106799.D
Acq: 26 Jun 2018 4:05

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.4	19.2	28.8
265	21.1	17.5	26.3

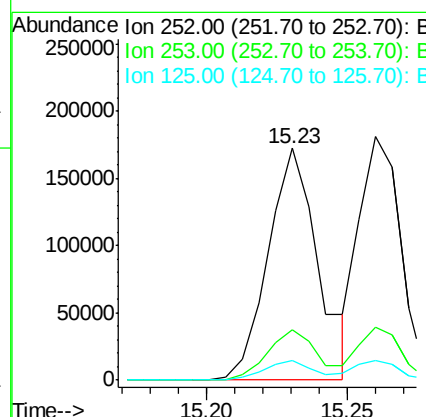
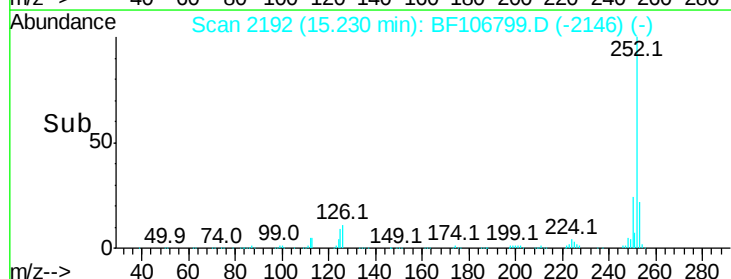
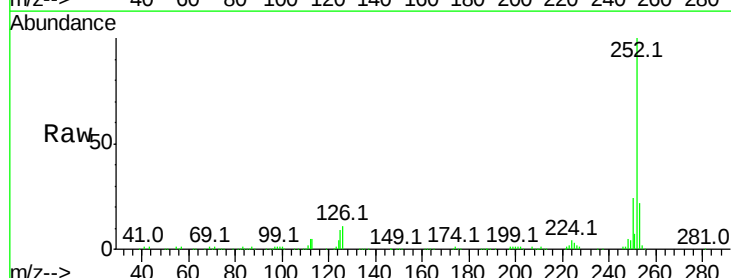
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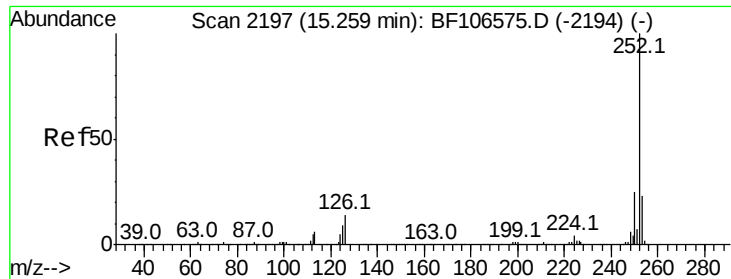
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#87
Benzo(b)fluoranthene
Concen: 40.401 ng
RT: 15.23 min Scan# 2192
Delta R.T. -0.03 min
Lab File: BF106799.D
Acq: 26 Jun 2018 4:05

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.0	25.6
125	8.5	9.0	13.6





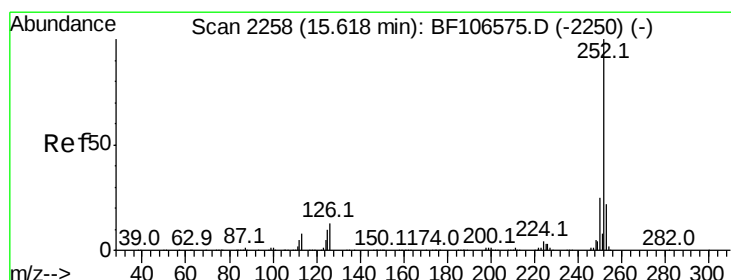
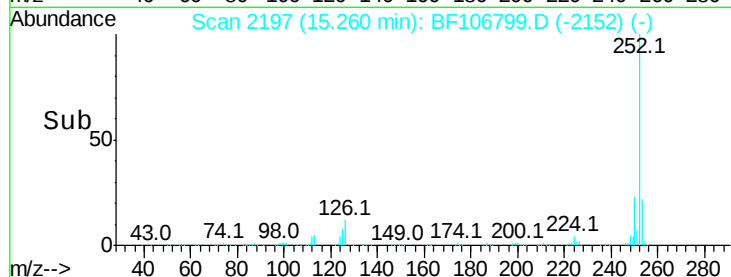
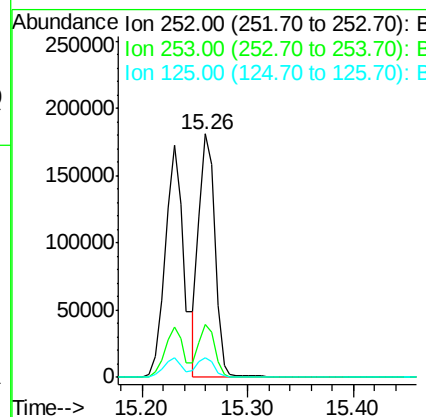
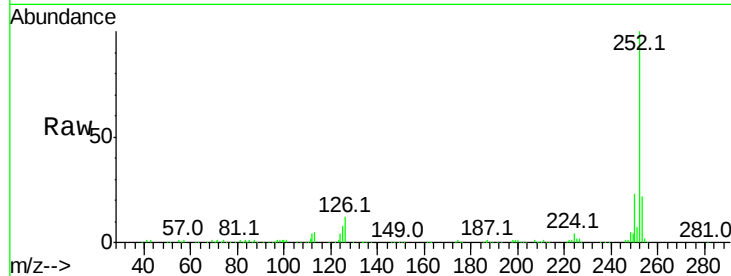
#88
Benzo(k)fluoranthene
Concen: 37.600 ng
RT: 15.26 min Scan# 2197
Delta R.T. -0.04 min
Lab File: BF106799.D
Acq: 26 Jun 2018 4:05

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Resp Upper
252	100		
253	21.7	17.9	26.9
125	8.2	10.2	15.2#

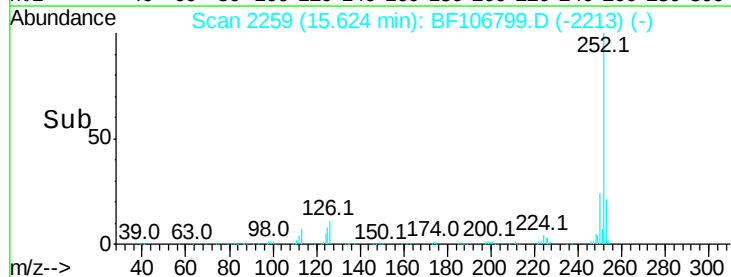
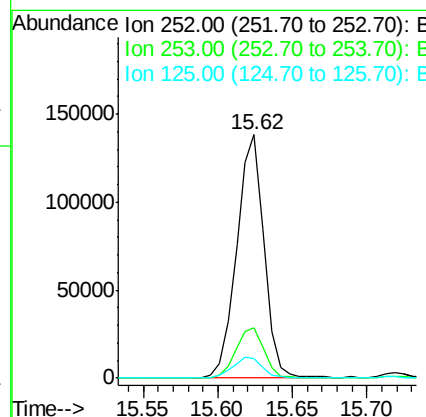
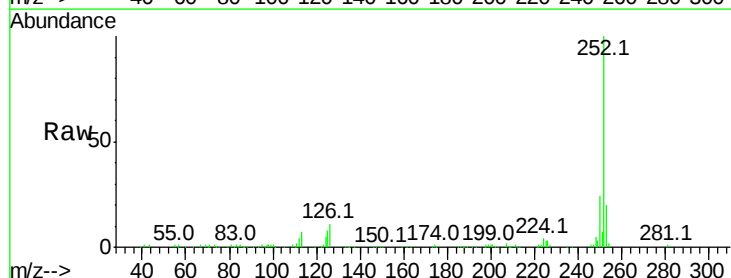
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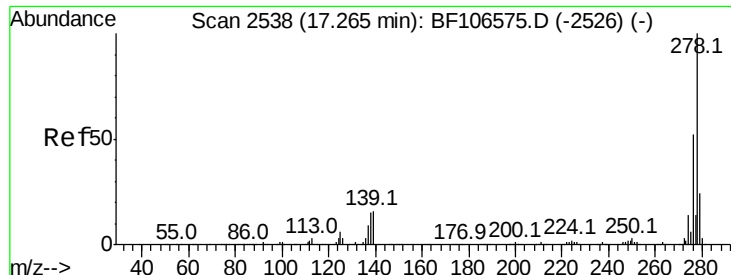
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#89
Benzo(a)pyrene
Concen: 37.947 ng
RT: 15.62 min Scan# 2259
Delta R.T. -0.03 min
Lab File: BF106799.D
Acq: 26 Jun 2018 4:05

Tgt Ion	Ratio	Resp Lower	Resp Upper
252	100		
253	20.5	17.1	25.7
125	8.2	9.8	14.6#





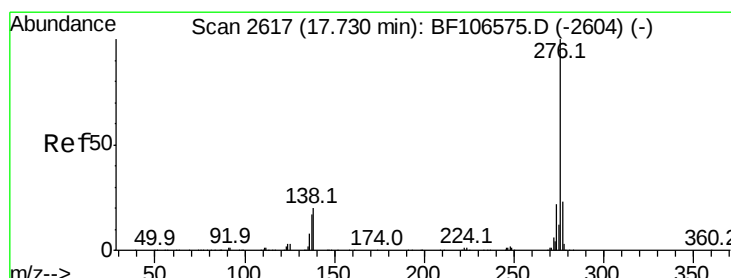
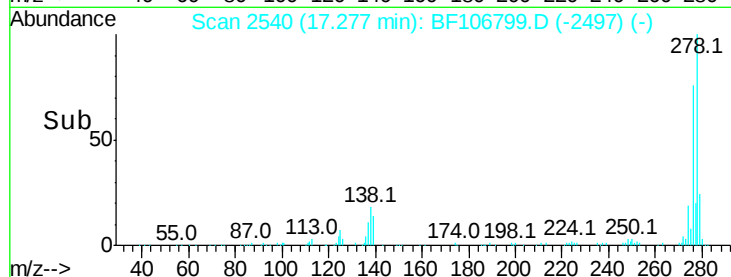
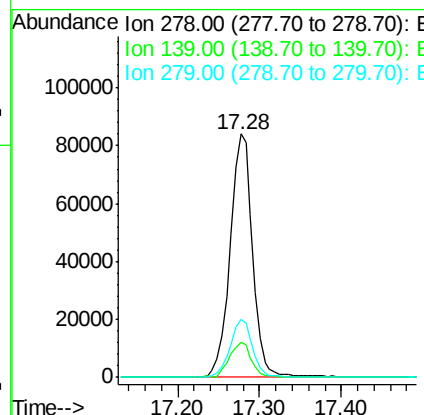
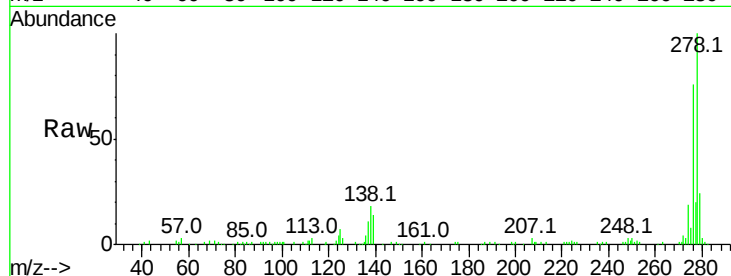
#90
Dibenzo(a,h)anthracene
Concen: 40.648 ng
RT: 17.28 min Scan# 2540
Delta R.T. -0.05 min
Lab File: BF106799.D
Acq: 26 Jun 2018 4:05

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
278	100		
139	14.4	15.9	23.9#
279	23.8	19.0	28.4

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#91
Benzo(g,h,i)perylene
Concen: 40.454 ng
RT: 17.75 min Scan# 2620
Delta R.T. -0.04 min
Lab File: BF106799.D
Acq: 26 Jun 2018 4:05

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.7	17.9	26.9
138	17.3	21.8	32.8#

