

Data Path : Z:\HPCHEM1\BNA F\DATA\BF020618\
 Data File : BF102799.D
 Acq On : 6 Feb 2018 22:58
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 2/7/2018 4:18:00 PM

Quant Time: Feb 07 01:19:57 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF020318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Feb 05 12:44:16 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.89	152	194236	20.00	ng	0.00
21) Naphthalene-d8	8.17	136	760619	20.00	ng	0.00
38) Acenaphthene-d10	9.92	164	307251	20.00	ng	0.00
63) Phenanthrene-d10	11.41	188	417013	20.00	ng	0.00
75) Chrysene-d12	14.05	240	329011	20.00	ng	0.00
86) Perylene-d12	15.53	264	324892	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.49	112	970661	75.89	ng	0.00
7) Phenol-d6	6.51	99	1122343	72.88	ng	0.00
23) Nitrobenzene-d5	7.45	82	964544	87.97	ng	0.00
41) 2,4,6-Tribromophenol	10.71	330	169557	68.56	ng	0.00
44) 2-Fluorobiphenyl	9.25	172	1538431	83.09	ng	0.00
78) Terphenyl-d14	12.99	244	937273	67.45	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.65	88	242499	38.387	ng	87
3) Pyridine	3.42	79	681914	39.071	ng	88
4) n-Nitrosodimethylamine	3.37	42	268199	35.915	ng	96
6) Aniline	6.55	93	819982	36.056	ng	95
8) 2-Chlorophenol	6.67	128	499438	37.930	ng	98
9) Benzaldehyde	6.43	77	400889	35.054	ng	98
10) Phenol	6.52	94	593960m	35.989	ng	
11) bis(2-Chloroethyl)ether	6.62	93	502065	36.559	ng	90
12) 1,3-Dichlorobenzene	6.83	146	572263	37.530	ng	98
13) 1,4-Dichlorobenzene	6.90	146	566983	37.328	ng	98
14) 1,2-Dichlorobenzene	7.06	146	525893	37.172	ng	98
15) Benzyl Alcohol	7.02	79	434492	36.697	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.16	45	905264	34.701	ng	97
17) 2-Methylphenol	7.13	107	442406	36.425	ng	97
18) Hexachloroethane	7.40	117	183254	35.183	ng	98
19) n-Nitroso-di-n-propylamine	7.30	70	342456	33.728	ng	94
20) 3+4-Methylphenols	7.29	107	525071	35.057	ng	# 83
22) Acetophenone	7.29	105	693261	37.246	ng	# 94
24) Nitrobenzene	7.47	77	531631	41.214	ng	97
25) Isophorone	7.70	82	913089	36.165	ng	100
26) 2-Nitrophenol	7.78	139	203080	40.073	ng	98
27) 2,4-Dimethylphenol	7.82	122	386075	36.195	ng	98
28) bis(2-Chloroethoxy)methane	7.91	93	563951	37.706	ng	99
29) 2,4-Dichlorophenol	8.02	162	371388	38.301	ng	96
30) 1,2,4-Trichlorobenzene	8.11	180	421522	38.426	ng	99
31) Naphthalene	8.19	128	1380525	37.149	ng	99
32) Benzoic acid	7.89	122	178323m	29.492	ng	
33) 4-Chloroaniline	8.23	127	594637	37.143	ng	96
34) Hexachlorobutadiene	8.30	225	218882	38.939	ng	98
35) Caprolactam	8.60	113	110622	32.850	ng	# 79
36) 4-Chloro-3-methylphenol	8.71	107	382368	35.096	ng	100
37) 2-Methylnaphthalene	8.88	142	889850	36.573	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.05	216	355601	42.506	ng	99
40) Hexachlorocyclopentadiene	9.03	237	40450	10.171	ng	98

Data Path : Z:\HPCHEM1\BNA F\DATA\BF020618\
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 SSTDC0040

Manual Integrations
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Sohil
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.15	196	219069	39.867	ng	99
43) 2,4,5-Trichlorophenol	9.19	196	232659	37.566	ng	98
45) 1,1'-Biphenyl	9.35	154	1032899	39.913	ng	98
46) 2-Chloronaphthalene	9.37	162	811406	39.826	ng	99
47) 2-Nitroaniline	9.46	65	277420	44.407	ng	93
48) Acenaphthylene	9.79	152	1179398	37.271	ng	99
49) Dimethylphthalate	9.64	163	955733	39.894	ng	100
50) 2,6-Dinitrotoluene	9.70	165	188021	41.252	ng	96
51) Acenaphthene	9.96	154	692854	36.613	ng	99
52) 3-Nitroaniline	9.87	138	244420	43.583	ng	94
53) 2,4-Dinitrophenol	9.97	184	2792	11.315	ng	# 1
54) Dibenzofuran	10.13	168	993853	37.266	ng	98
55) 4-Nitrophenol	10.02	139	116119	27.952	ng	95
56) 2,4-Dinitrotoluene	10.10	165	214656	35.941	ng	97
57) Fluorene	10.47	166	714036	36.799	ng	99
58) 2,3,4,6-Tetrachlorophenol	10.24	232	140795	32.800	ng	99
59) Diethylphthalate	10.34	149	893609	37.776	ng	98
60) 4-Chlorophenyl-phenylether	10.46	204	338484	39.434	ng	95
61) 4-Nitroaniline	10.49	138	212244	39.760	ng	89
62) Azobenzene	10.62	77	804436	34.040	ng	96
64) 4,6-Dinitro-2-methylphenol	10.51	198	8284	13.152	ng	94
65) n-Nitrosodiphenylamine	10.58	169	662912	45.068	ng	100
66) 4-Bromophenyl-phenylether	10.95	248	194623	44.120	ng	94
67) Hexachlorobenzene	11.02	284	201129	41.330	ng	96
68) Atrazine	11.10	200	173911	40.077	ng	98
69) Pentachlorophenol	11.21	266	103554	36.250	ng	99
70) Phenanthrene	11.43	178	892963	38.449	ng	98
71) Anthracene	11.49	178	904714	38.300	ng	99
72) Carbazole	11.64	167	849677	36.716	ng	100
73) Di-n-butylphthalate	11.96	149	1178281	41.915	ng	100
74) Fluoranthene	12.62	202	831248	35.574	ng	99
76) Benzidine	12.74	184	390069	25.796	ng	99
77) Pyrene	12.85	202	867406	33.621	ng	99
79) Butylbenzylphthalate	13.46	149	446721	36.450	ng	99
80) Benzo(a)anthracene	14.04	228	804119	38.862	ng	99
81) 3,3'-Dichlorobenzidine	14.00	252	310707	40.499	ng	99
82) Chrysene	14.07	228	797533	38.236	ng	98
83) Bis(2-ethylhexyl)phthalate	14.02	149	644849	40.801	ng	100
84) Di-n-octyl phthalate	14.63	149	1112088	46.862	ng	98
85) Indeno(1,2,3-cd)pyrene	17.02	276	653084	37.752	ng	98
87) Benzo(b)fluoranthene	15.09	252	797948	37.882	ng	97
88) Benzo(k)fluoranthene	15.12	252	805136	40.004	ng	99
89) Benzo(a)pyrene	15.46	252	715500	37.737	ng	# 96
90) Dibenzo(a,h)anthracene	17.04	278	560810	36.441	ng	99
91) Benzo(g,h,i)perylene	17.47	276	526332	34.942	ng	96

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

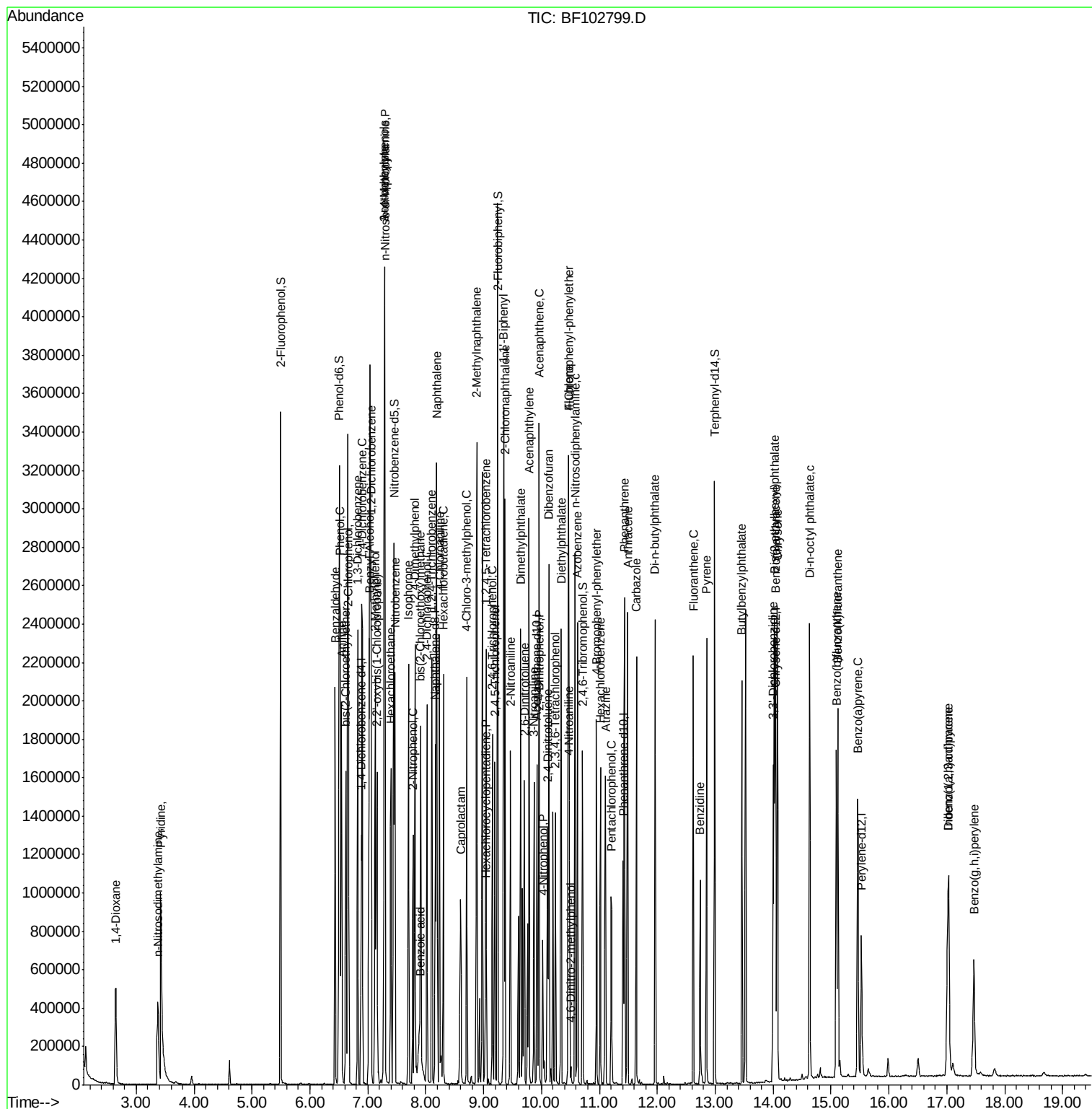
Data Path : Z:\HPCHEM1\BNA F\DATA\BF020618\
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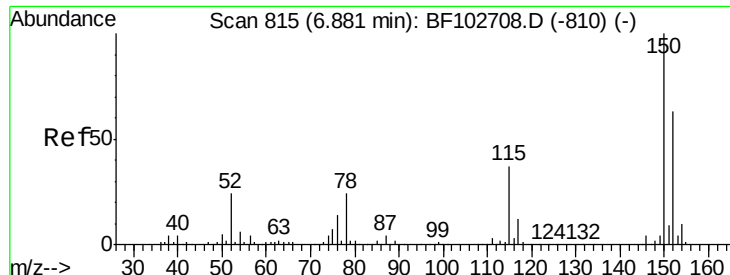
Instrument :
BNA_F
ClientSampleId :
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#1

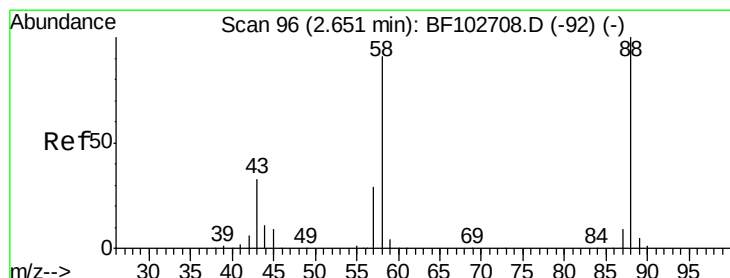
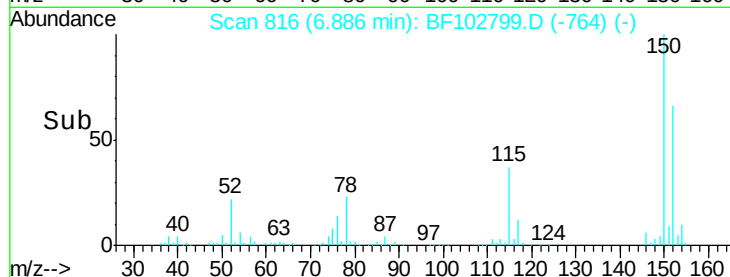
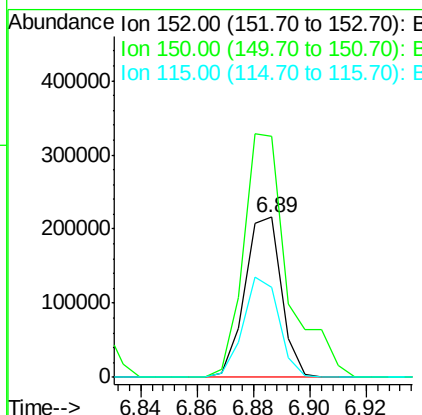
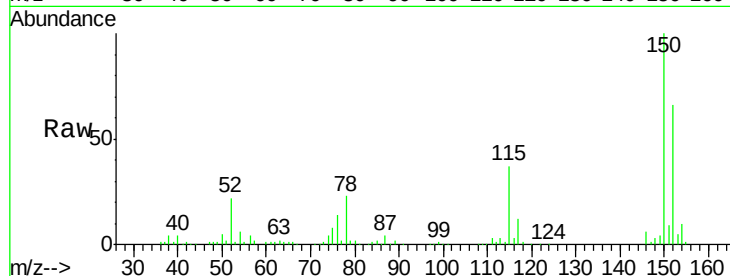
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.89 min Scan# 816
Delta R.T. 0.01 min
Lab File: BF102799.D
Acq: 6 Feb 2018 22:58

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	150.9	124.6	186.8
115	55.9	50.1	75.1

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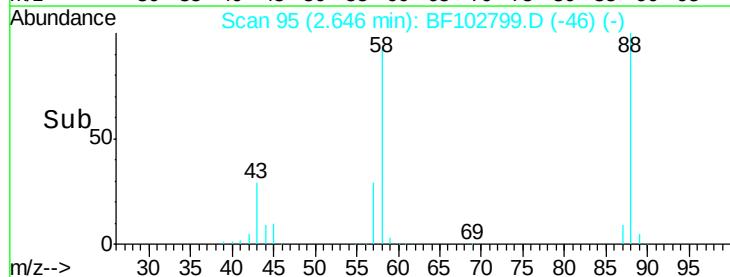
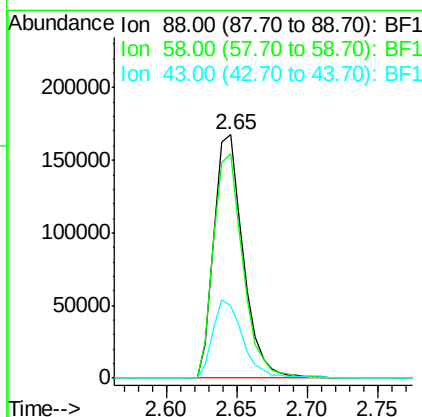
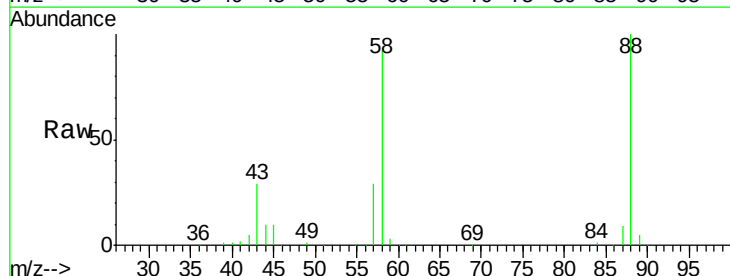
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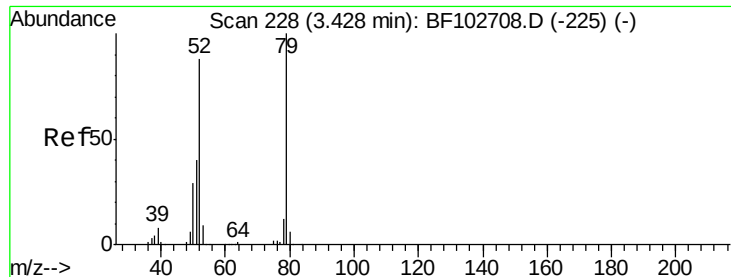


#2

1,4-Dioxane
Concen: 38.387 ng
RT: 2.65 min Scan# 95
Delta R.T. -0.01 min
Lab File: BF102799.D
Acq: 6 Feb 2018 22:58

Tgt Ion	Ratio	Lower	Upper
88	100		
58	93.4	62.6	93.8
43	32.2	24.6	37.0





#3

Pvridine

Concen: 39.071 ng

RT: 3.42 min Scan# 227

Delta R.T. -0.01 min

Lab File: BF102799.D

Acq: 6 Feb 2018 22:58

Instrument :

BNA_F

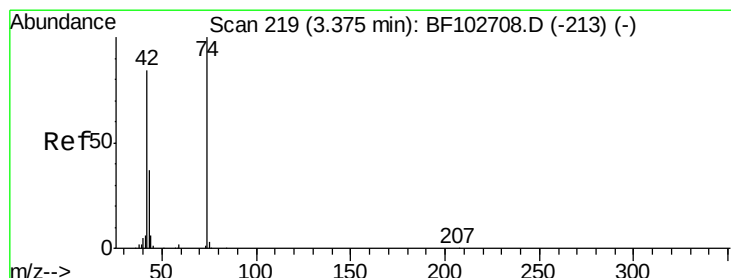
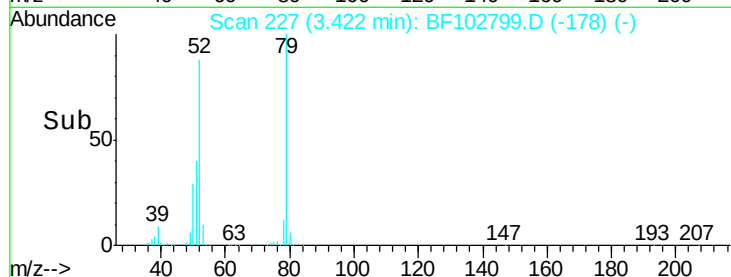
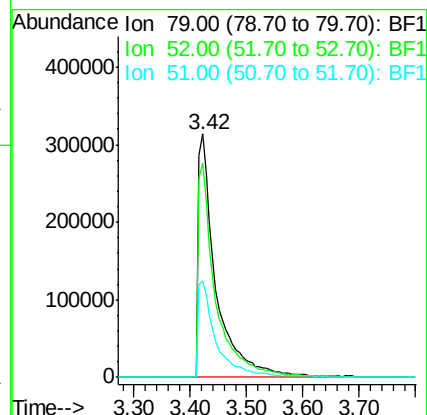
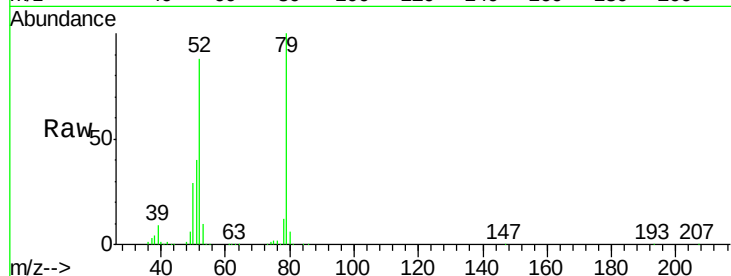
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	681914
Ion	Ratio	Lower	Upper
79	100		
52	88.2	59.8	89.6
51	39.7	29.8	44.8

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 35.915 ng

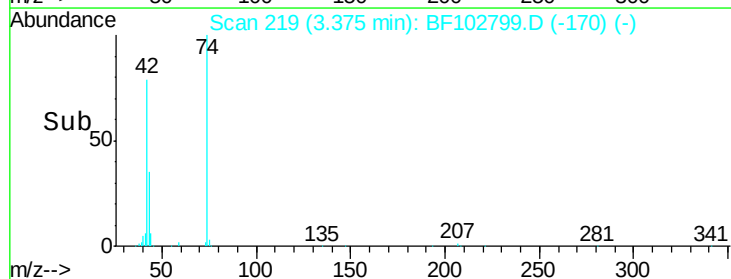
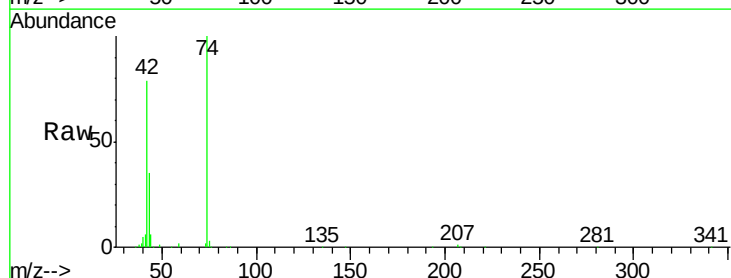
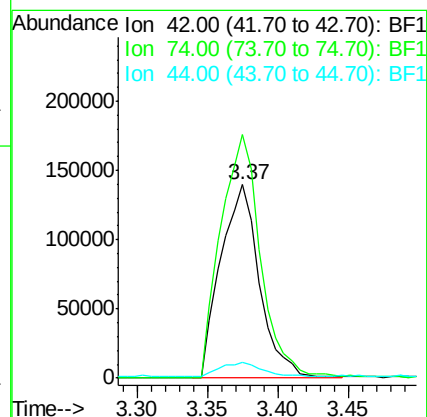
RT: 3.37 min Scan# 219

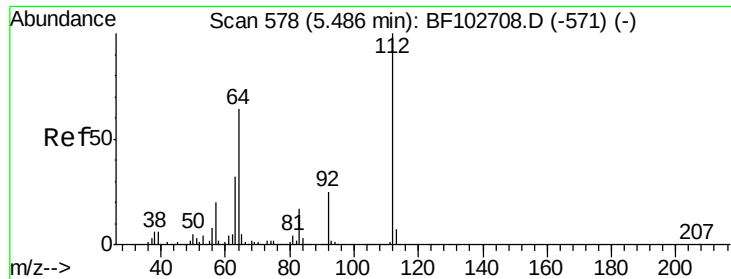
Delta R.T. -0.01 min

Lab File: BF102799.D

Acq: 6 Feb 2018 22:58

Tgt Ion:	42	Resp:	268199
Ion	Ratio	Lower	Upper
42	100		
74	125.8	104.9	157.3
44	8.1	6.9	10.3





#5

2-Fluorophenol

Concen: 75.893 ng

RT: 5.49 min Scan# 579

Delta R.T. -0.00 min

Lab File: BF102799.D

Acq: 6 Feb 2018 22:58

Instrument :

BNA_F

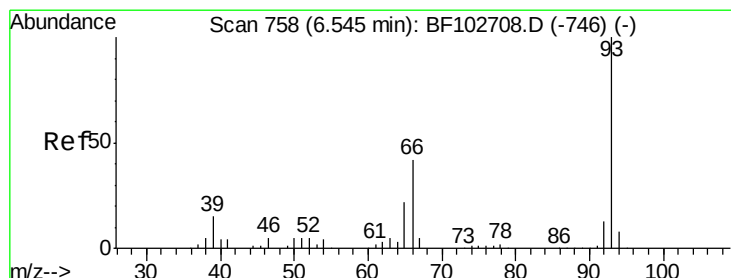
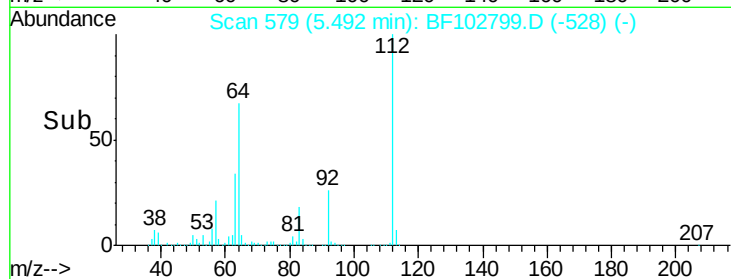
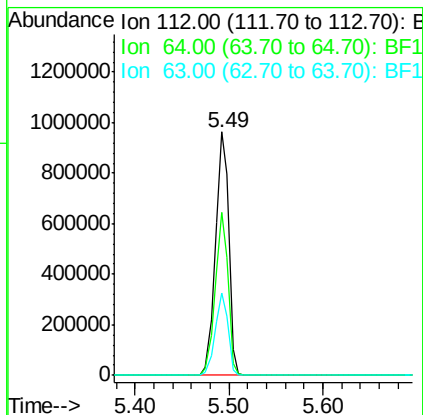
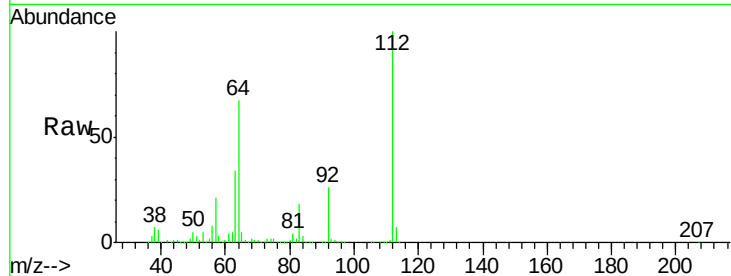
ClientSampleId :

SSTDCCC040

Tot Ion:	112	Resp:	970661
Ion Ratio	Lower	Upper	
112	100		
64	67.0	47.9	71.9
63	33.8	23.7	35.5

Manual Integrations
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#6

Aniline

Concen: 36.056 ng

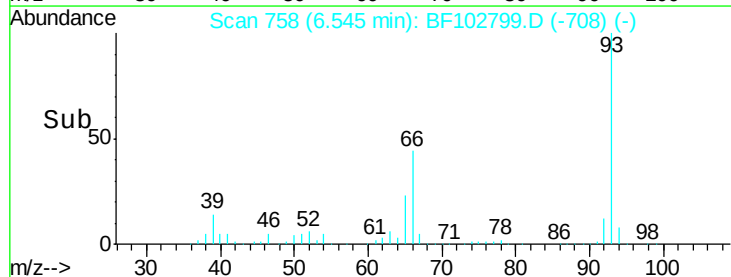
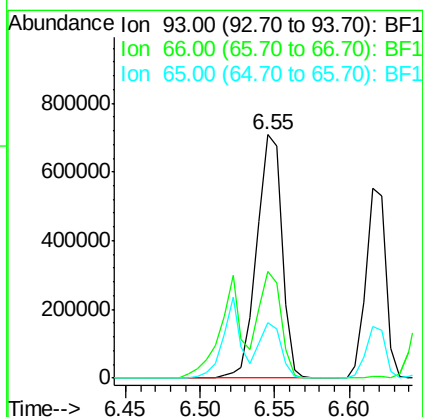
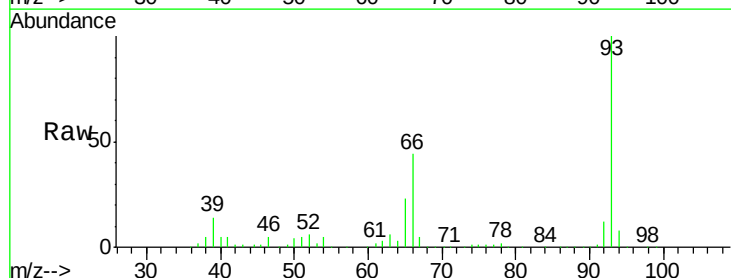
RT: 6.55 min Scan# 758

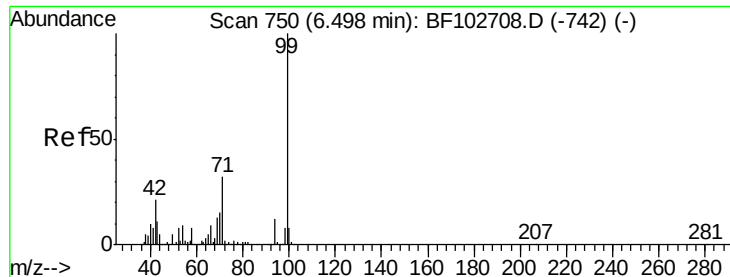
Delta R.T. -0.01 min

Lab File: BF102799.D

Acq: 6 Feb 2018 22:58

Tgt Ion:	93	Resp:	819982
Ion Ratio	Lower	Upper	
93	100		
66	43.7	32.2	48.2
65	22.5	16.4	24.6





#7

Phenol-d6

Concen: 72.880 ng

RT: 6.51 min Scan# 752

Delta R.T. 0.01 min

Lab File: BF102799.D

Acq: 6 Feb 2018 22:58

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 99 Resp: 1122343

Ion Ratio Lower Upper

99 100

42 20.1 14.5 21.7

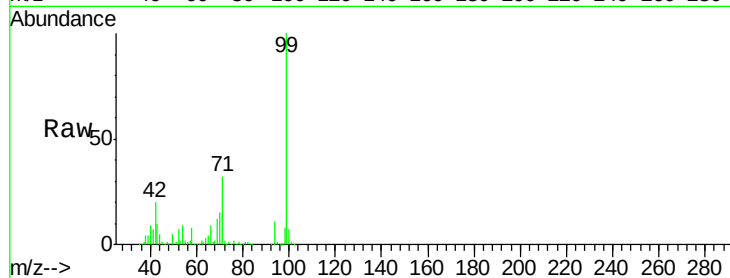
71 32.4 25.4 38.0

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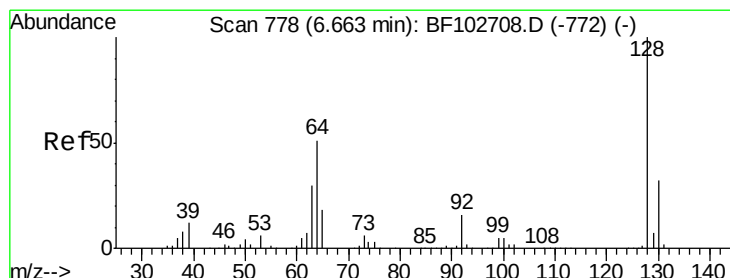
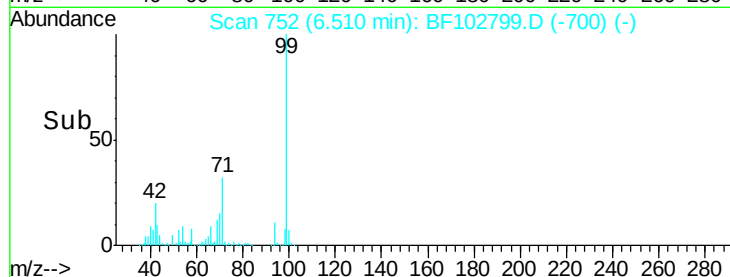
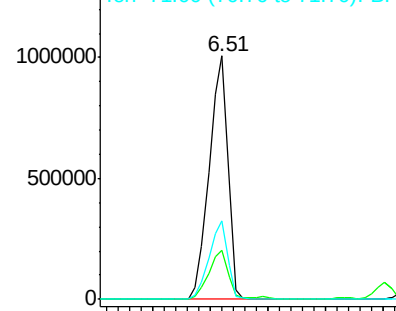
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Abundance Ion 99.00 (98.70 to 99.70): BF1

Ion 42.00 (41.70 to 42.70): BF1

Ion 71.00 (70.70 to 71.70): BF1



#8

2-Chlorophenol

Concen: 37.930 ng

RT: 6.67 min Scan# 779

Delta R.T. -0.00 min

Lab File: BF102799.D

Acq: 6 Feb 2018 22:58

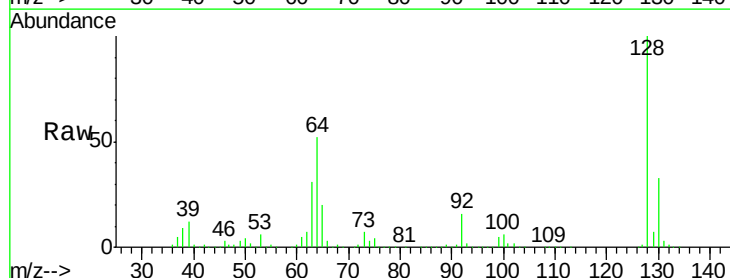
Tgt Ion: 128 Resp: 499438

Ion Ratio Lower Upper

128 100

130 33.3 13.0 53.0

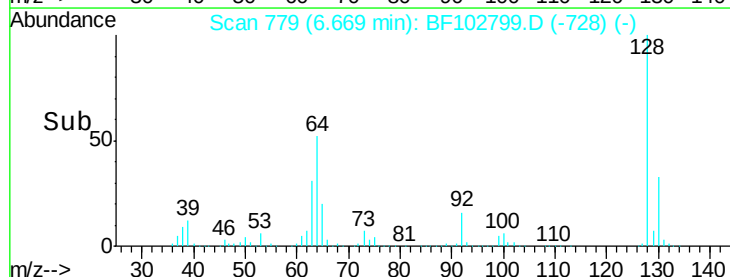
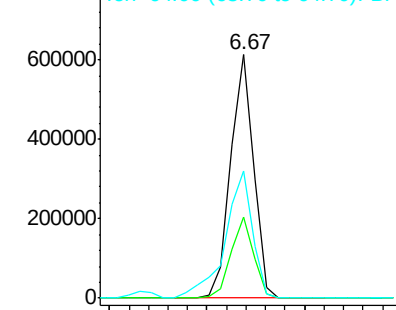
64 52.0 29.4 69.4

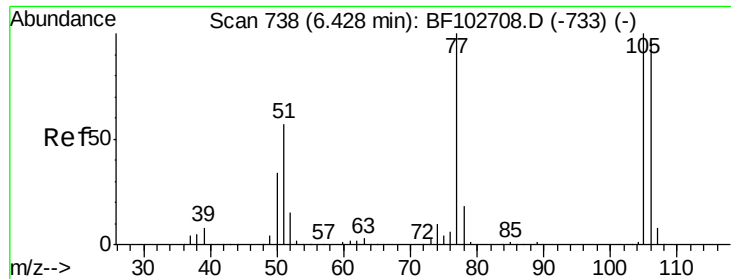


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF1





#9

Benzaldehyde

Concen: 35.054 ng

RT: 6.43 min Scan# 739

Delta R.T. -0.00 min

Lab File: BF102799.D

Acq: 6 Feb 2018 22:58

Instrument :

BNA_F

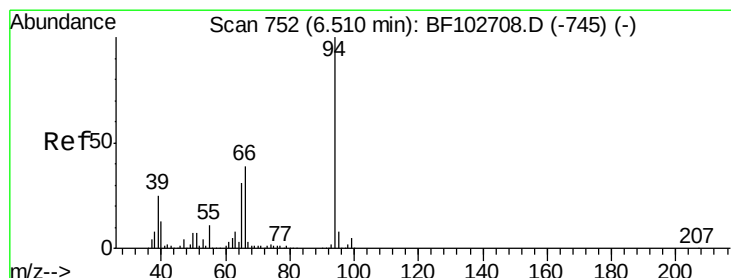
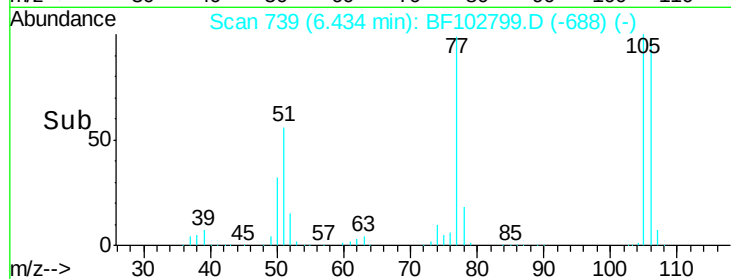
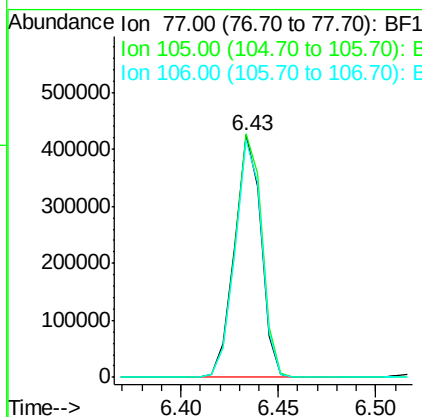
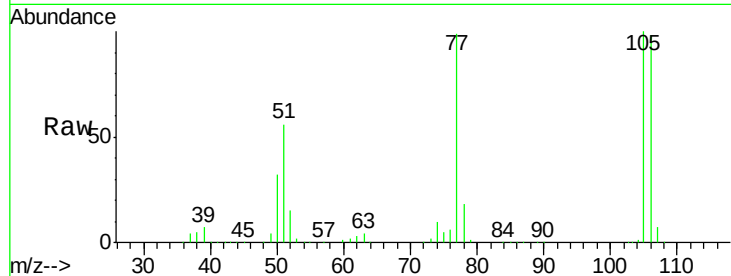
ClientSampleID :

SSTDCCC040

Tot Ion:	77	Resp:	400889
Ion	Ratio	Lower	Upper
77	100		
105	100.6	81.1	121.1
106	98.1	74.5	114.5

Manual Integrations
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#10

Phenol

Concen: 35.989 ng m

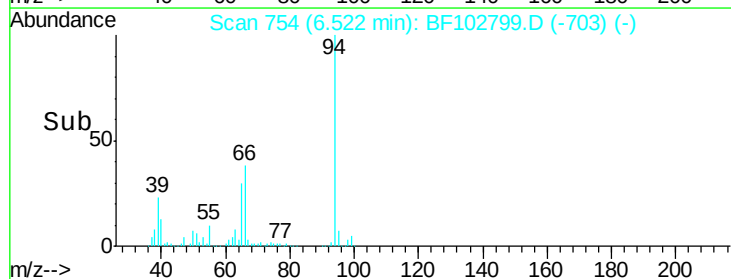
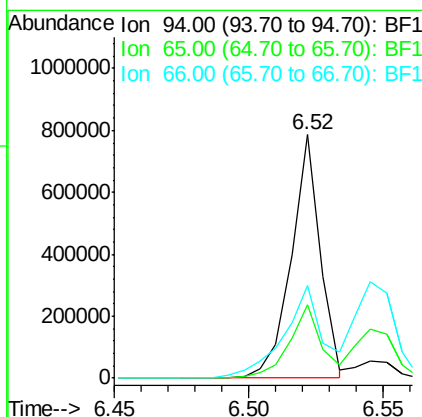
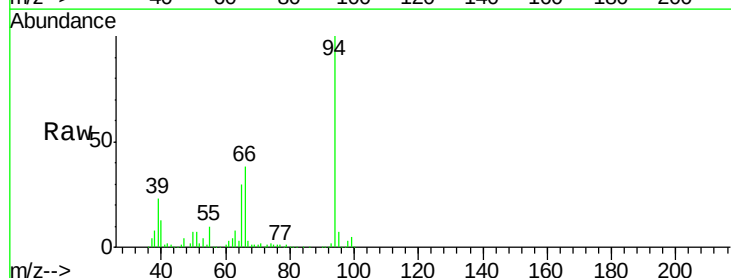
RT: 6.52 min Scan# 754

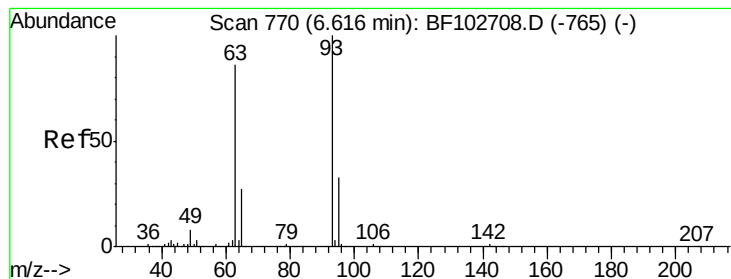
Delta R.T. -0.00 min

Lab File: BF102799.D

Acq: 6 Feb 2018 22:58

Tgt Ion:	94	Resp:	593960
Ion	Ratio	Lower	Upper
94	100		
65	30.0	7.9	47.9
66	38.1	16.2	56.2





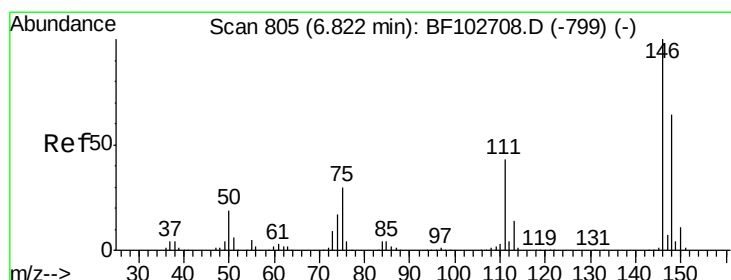
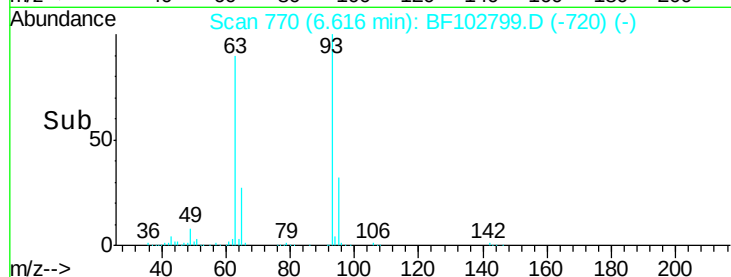
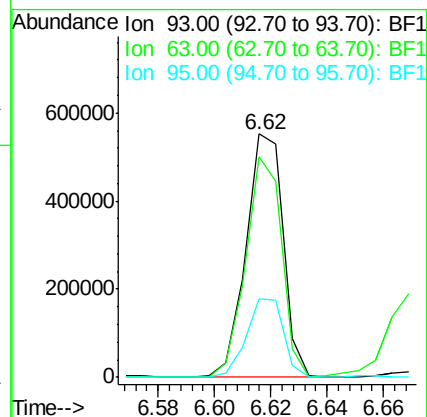
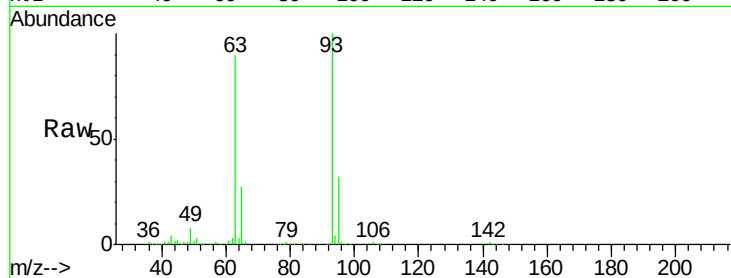
#11
bis(2-Chloroethyl)ether
Concen: 36.559 ng
RT: 6.62 min Scan# 770
Delta R.T. -0.01 min
Lab File: BF102799.D
Acq: 6 Feb 2018 22:58

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	93	Resp	502065
Ion	Ratio	Lower	Upper
93	100		
63	90.5	58.6	98.6
95	32.3	11.8	51.8

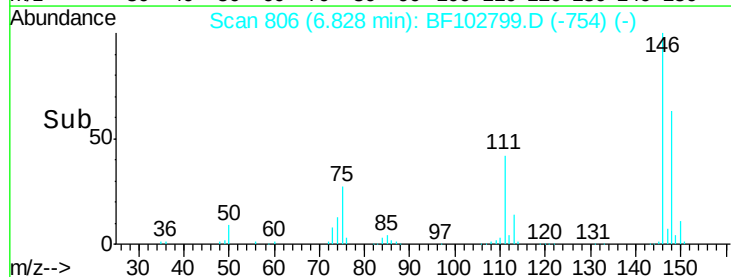
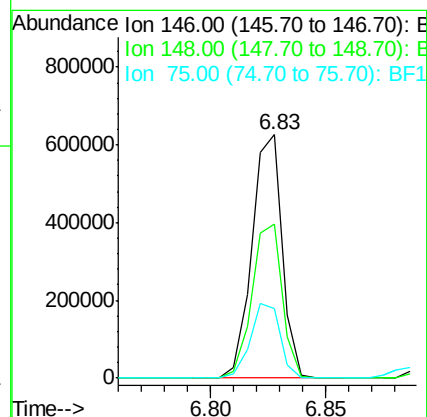
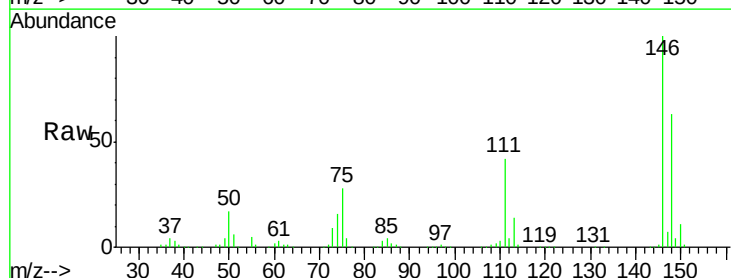
Manual Integrations
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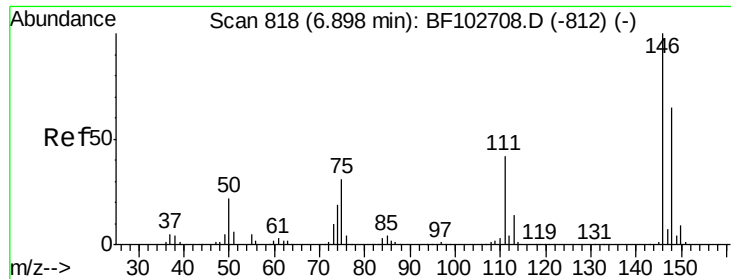
Sohil
2/7/2018 4:18:00 PM



#12
1,3-Dichlorobenzene
Concen: 37.530 ng
RT: 6.83 min Scan# 806
Delta R.T. 0.01 min
Lab File: BF102799.D
Acq: 6 Feb 2018 22:58

Tgt Ion	146	Resp	572263
Ion	Ratio	Lower	Upper
146	100		
148	63.3	51.8	77.8
75	28.5	24.2	36.4





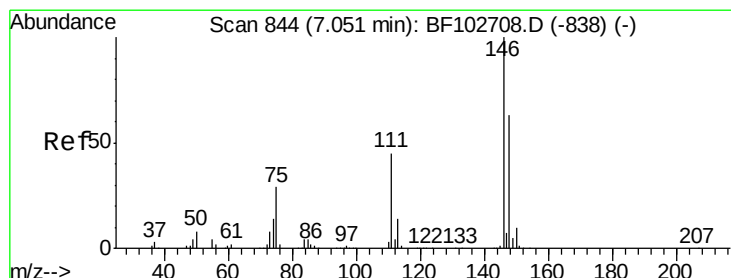
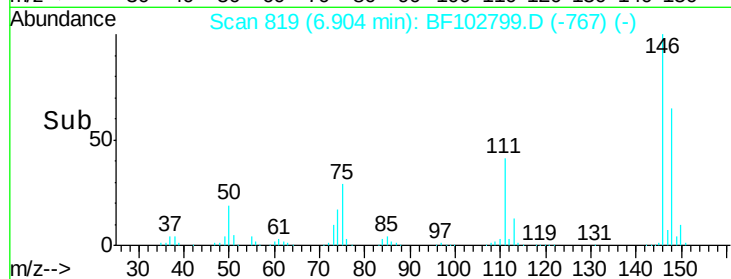
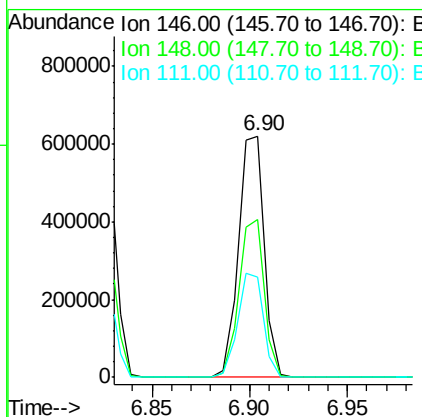
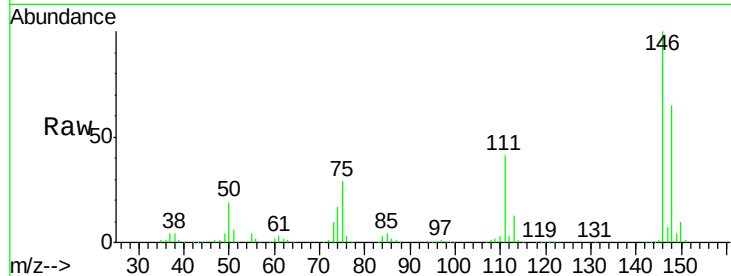
#13
 1,4-Dichlorobenzene
 Concen: 37.328 ng
 RT: 6.90 min Scan# 819
 Delta R.T. 0.01 min
 Lab File: BF102799.D
 Acq: 6 Feb 2018 22:58

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
146	100		566983		
148	65.2	50.8	76.2		
111	41.3	34.2	51.2		

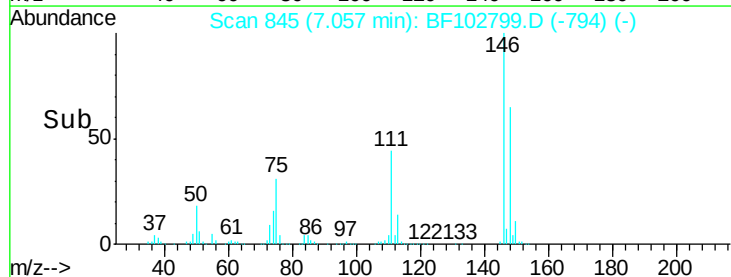
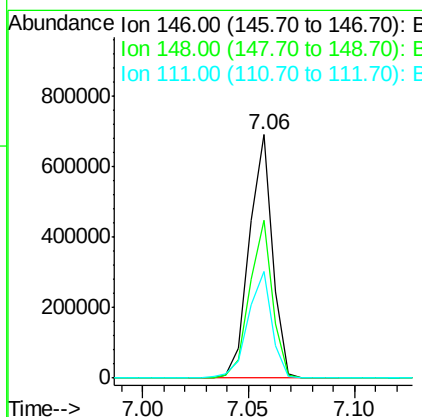
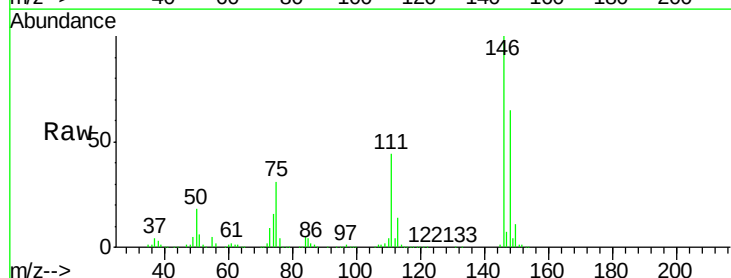
Manual Integrations
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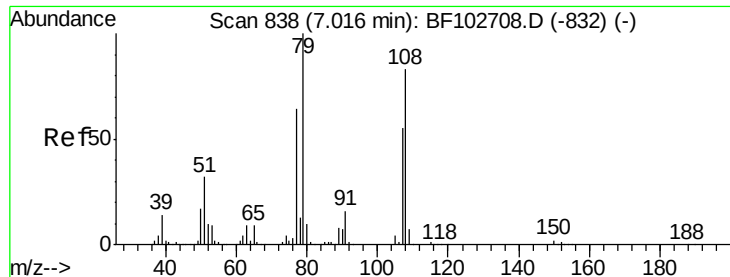
Sohil
 2/7/2018 4:18:00 PM



#14
 1,2-Dichlorobenzene
 Concen: 37.172 ng
 RT: 7.06 min Scan# 845
 Delta R.T. -0.00 min
 Lab File: BF102799.D
 Acq: 6 Feb 2018 22:58

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
146	100		525893		
148	64.8	50.6	75.8		
111	43.7	36.0	54.0		





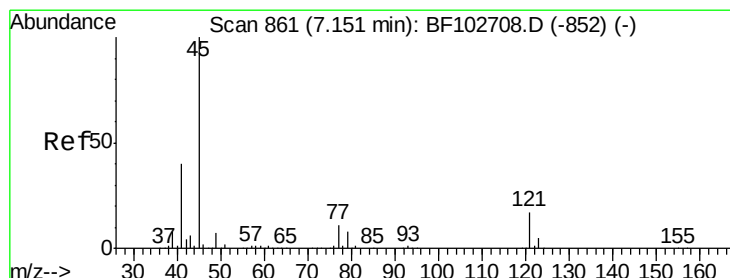
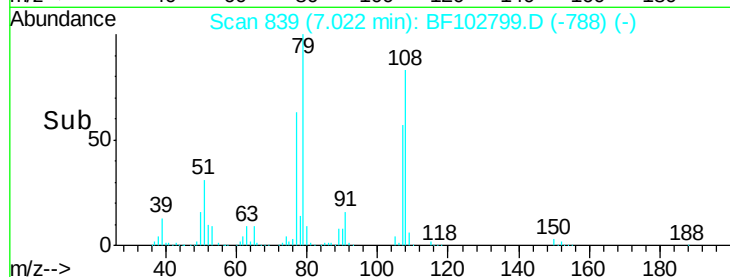
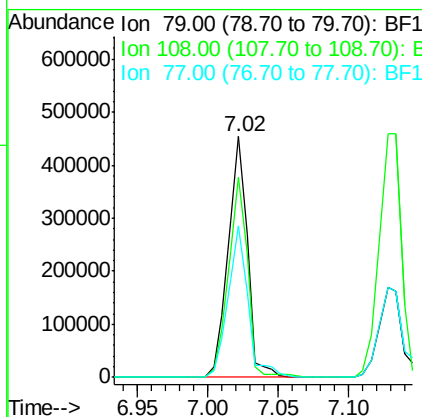
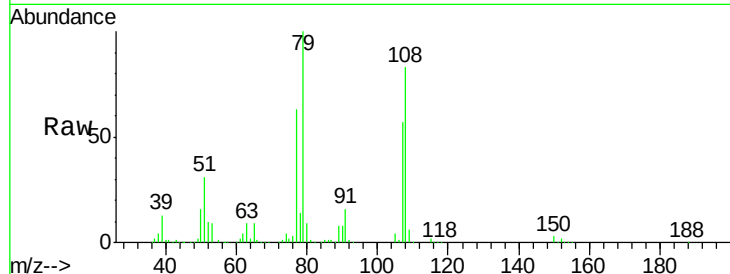
#15
Benzyl Alcohol
Concen: 36.697 ng
RT: 7.02 min Scan# 839
Delta R.T. -0.00 min
Lab File: BF102799.D
Acq: 6 Feb 2018 22:58

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
79	100		
108	83.4	65.1	97.7
77	63.3	50.6	75.8

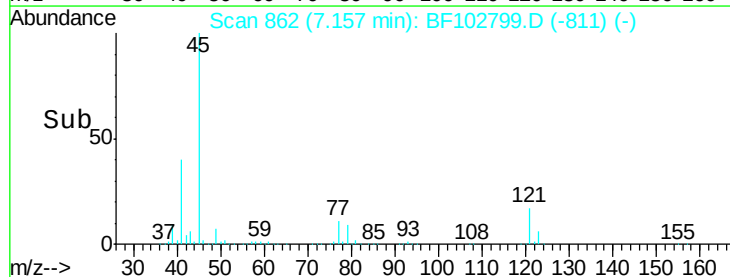
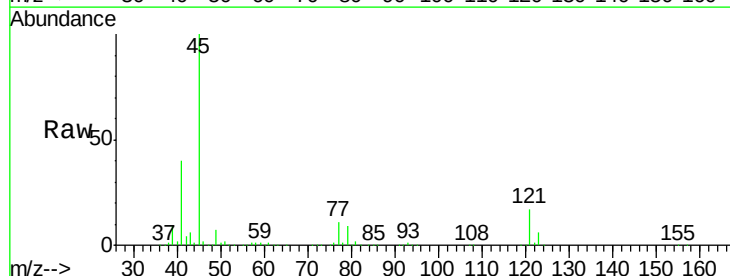
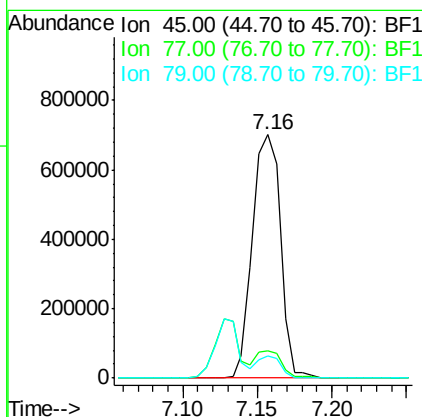
Manual Integrations
APPROVED

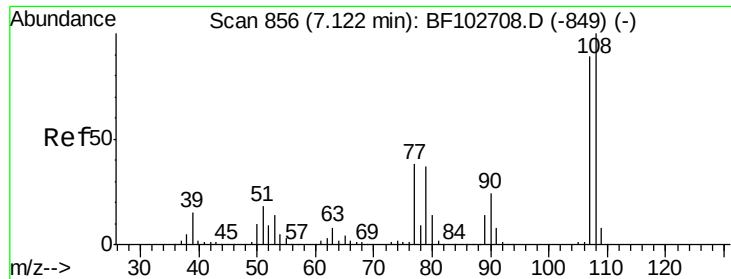
Sohil
2/7/2018 4:18:00 PM



#16
2,2'-oxybis(1-chloropropane)
Concen: 34.701 ng
RT: 7.16 min Scan# 862
Delta R.T. -0.00 min
Lab File: BF102799.D
Acq: 6 Feb 2018 22:58

Tgt Ion	Ratio	Lower	Upper
45	100		
77	11.3	0.0	32.9
79	9.0	0.0	29.6





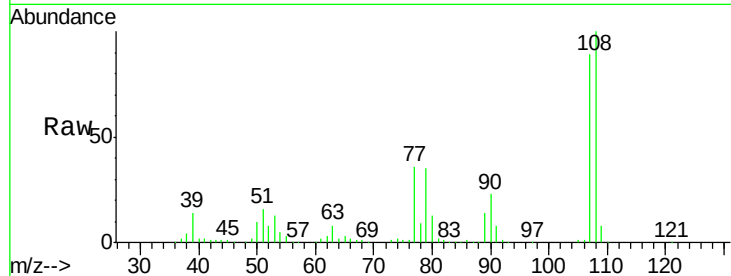
#17
2-Methylphenol
Concen: 36.425 ng
RT: 7.13 min Scan# 858
Delta R.T. 0.01 min
Lab File: BF102799.D
Acq: 6 Feb 2018 22:58

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

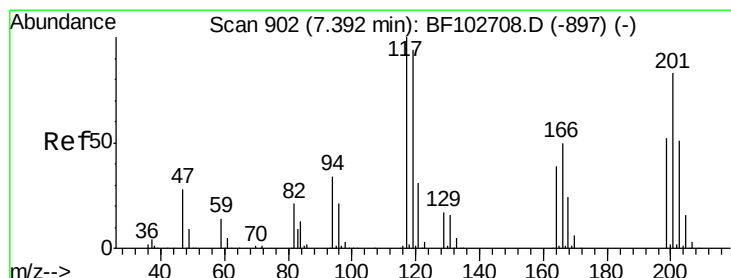
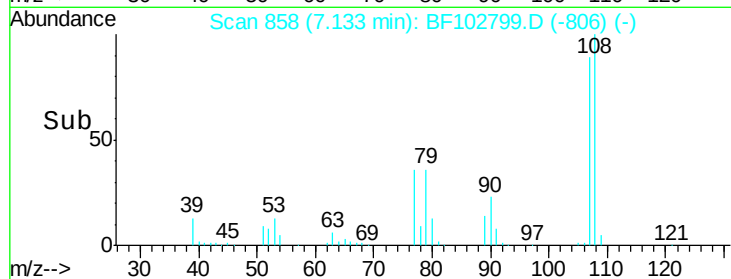
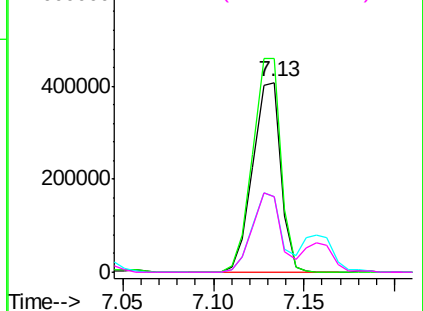
Tot Ion	107	Resp	442406
Ion	Ratio	Lower	Upper
107	100		
108	112.3	91.7	137.5
77	40.0	33.8	50.8
79	39.6	33.8	50.8

Manual Integrations
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2/7/2018 4:18:00 PM



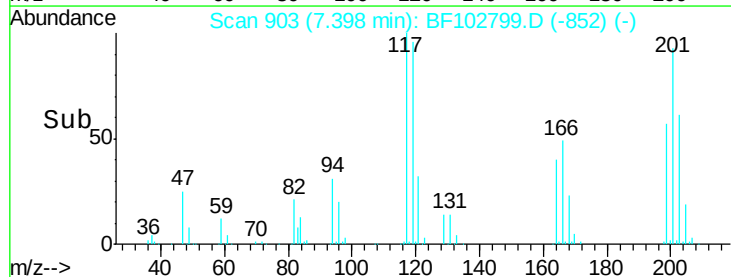
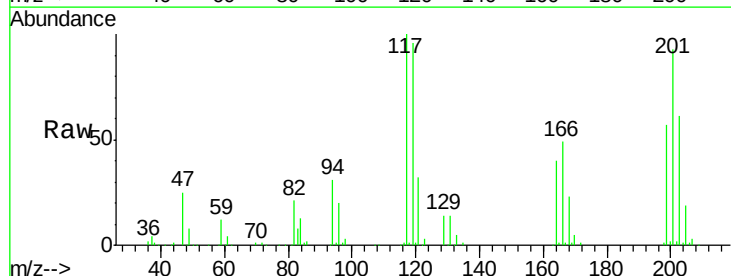
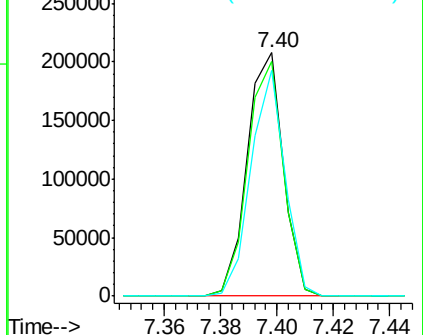
Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF1
Ion 79.00 (78.70 to 79.70): BF1

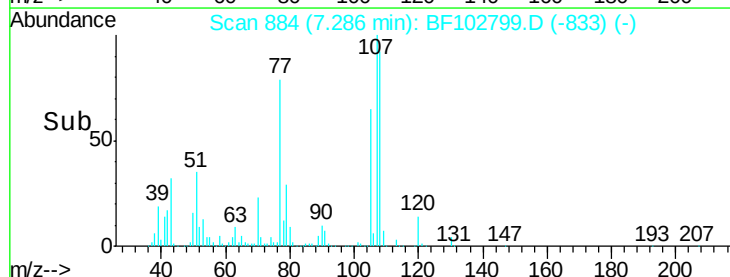
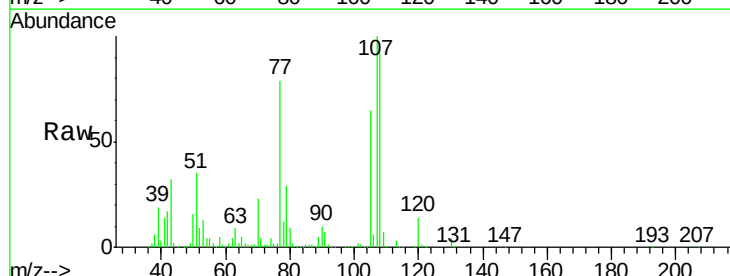
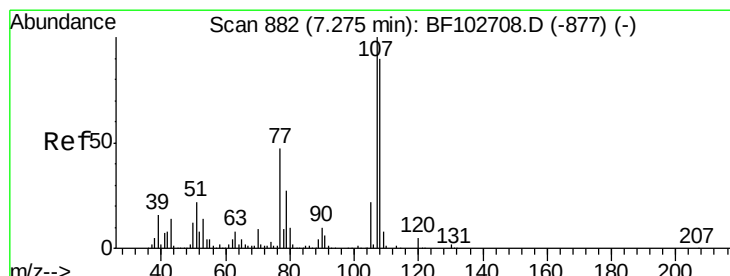
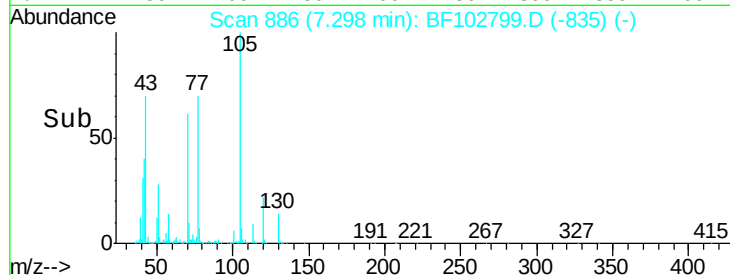
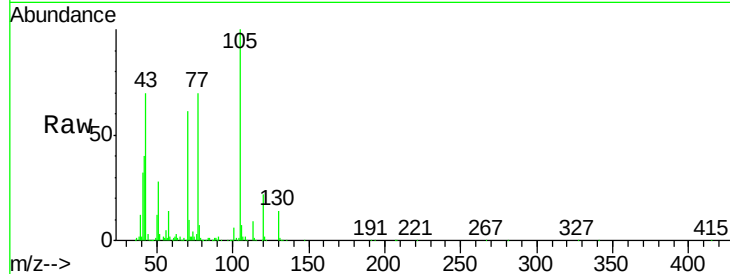
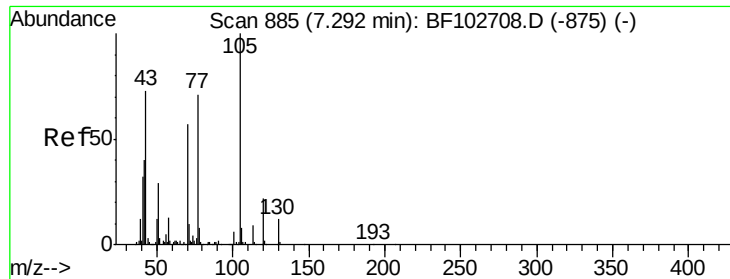


#18
Hexachloroethane
Concen: 35.183 ng
RT: 7.40 min Scan# 903
Delta R.T. -0.00 min
Lab File: BF102799.D
Acq: 6 Feb 2018 22:58

Tgt Ion	117	Resp	183254
Ion	Ratio	Lower	Upper
117	100		
119	96.5	75.8	113.8
201	92.6	75.7	113.5

Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E





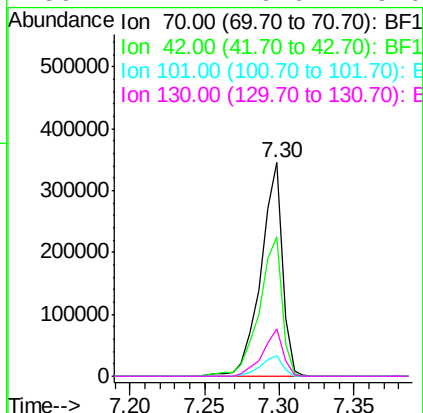
#19
n-Nitroso-di-n-propylamine
Concen: 33.728 ng
RT: 7.30 min Scan# 886
Delta R.T. -0.00 min
Lab File: BF102799.D
Acq: 6 Feb 2018 22:58

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
70	100		
42	65.2	47.5	71.3
101	9.7	7.4	11.2
130	22.2	16.6	25.0

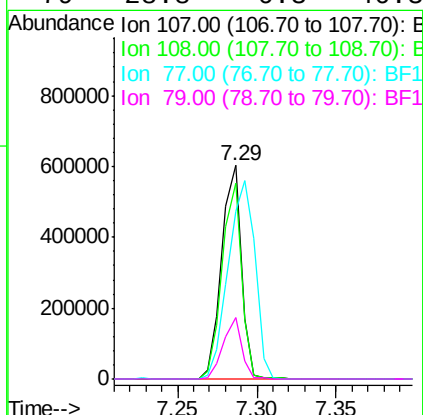
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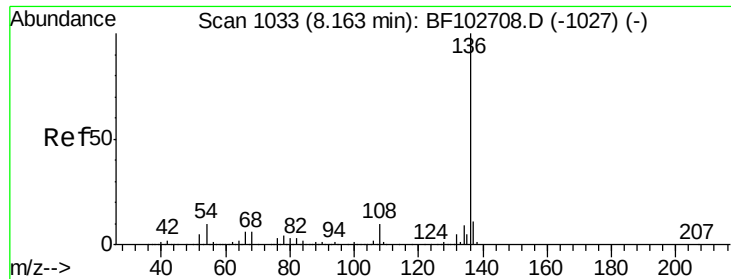
Sohil
2/7/2018 4:18:00 PM



#20
3+4-Methylphenols
Concen: 35.057 ng
RT: 7.29 min Scan# 884
Delta R.T. -0.00 min
Lab File: BF102799.D
Acq: 6 Feb 2018 22:58

Tgt Ion	Ratio	Lower	Upper
107	100		
108	91.9	68.2	108.2
77	78.7	26.7	66.7#
79	28.8	6.3	46.3





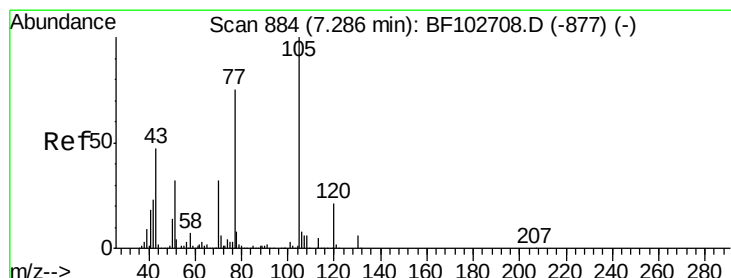
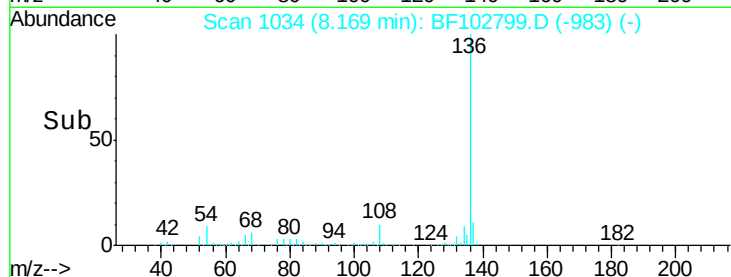
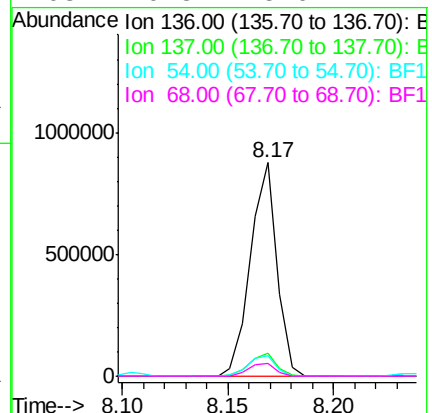
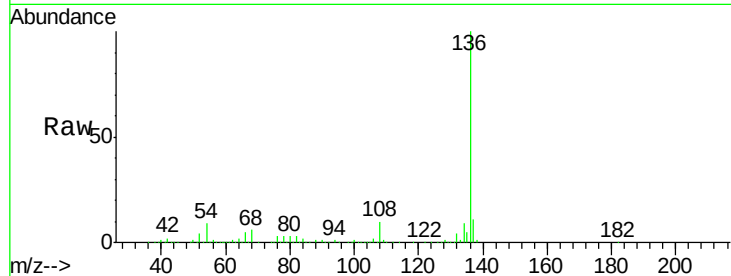
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.17 min Scan# 1034
Delta R.T. -0.00 min
Lab File: BF102799.D
Acq: 6 Feb 2018 22:58

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100	760619		
137	10.7		8.9	13.3
54	9.4		6.6	9.8
68	6.3		5.0	7.4

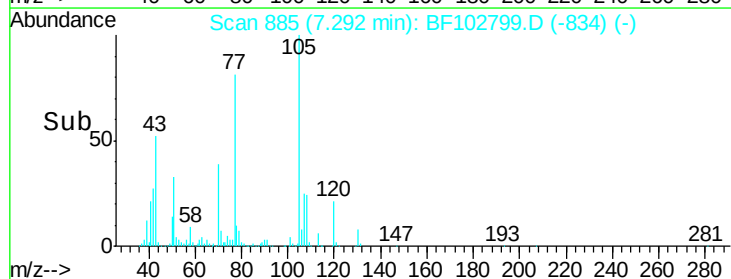
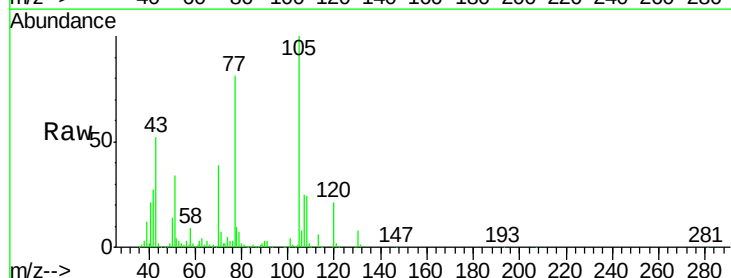
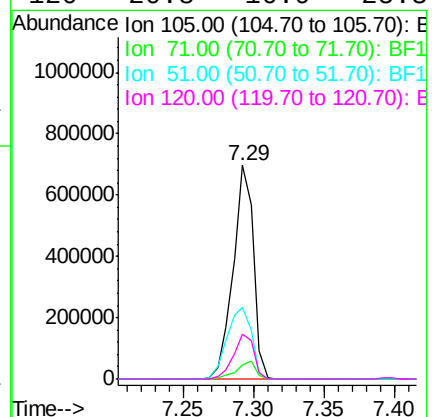
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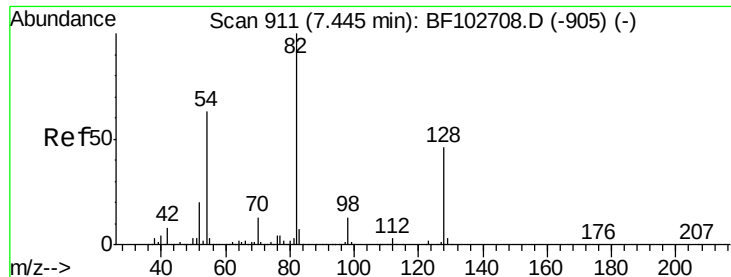
Sohil
2/7/2018 4:18:00 PM



#22
Acetophenone
Concen: 37.246 ng
RT: 7.29 min Scan# 885
Delta R.T. -0.00 min
Lab File: BF102799.D
Acq: 6 Feb 2018 22:58

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	693261		
71	6.5		4.4	6.6
51	33.5		22.3	33.5#
120	20.8		16.9	25.3





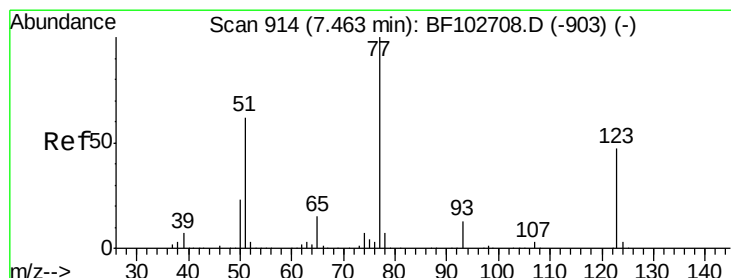
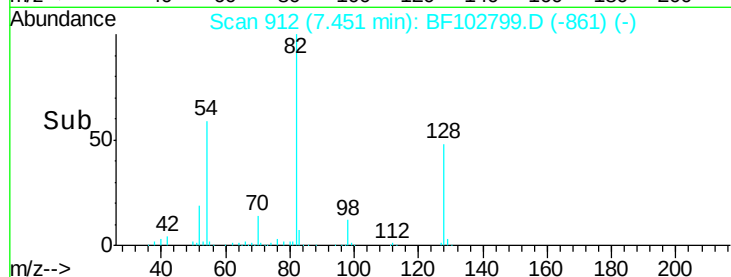
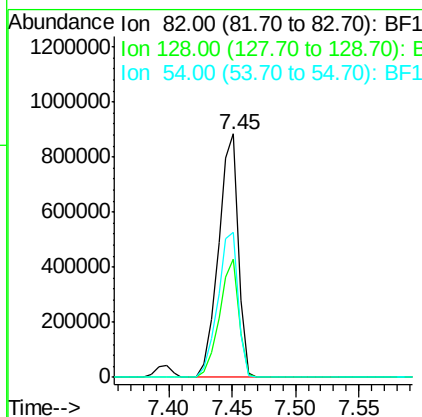
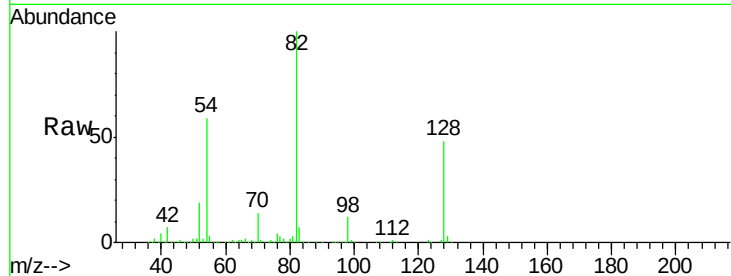
#23
Nitrobenzene-d5
Concen: 87.969 ng
RT: 7.45 min Scan# 912
Delta R.T. -0.00 min
Lab File: BF102799.D
Acq: 6 Feb 2018 22:58

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
128	48.5	36.1	54.1
54	59.5	41.4	62.2

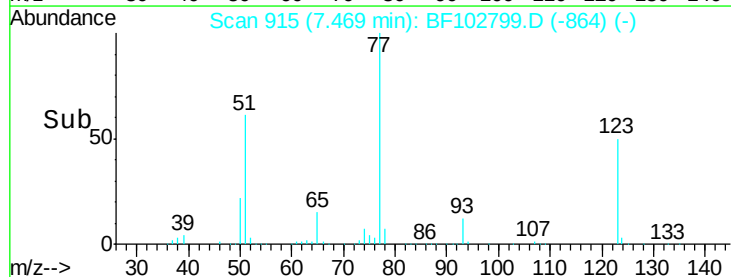
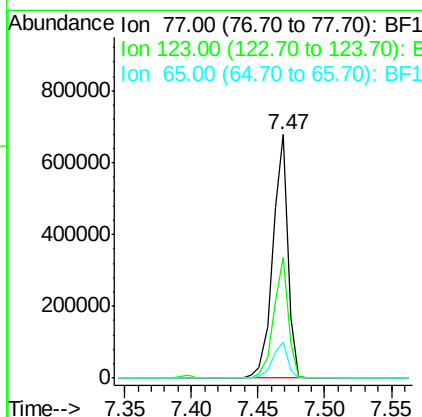
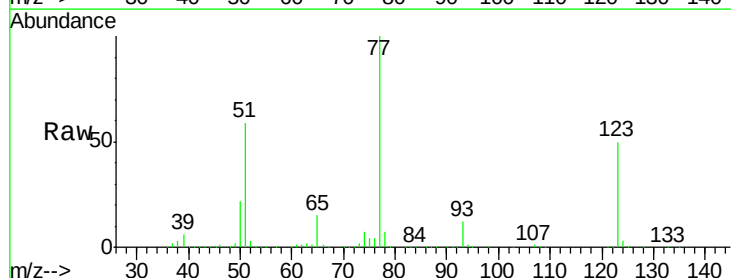
Manual Integrations
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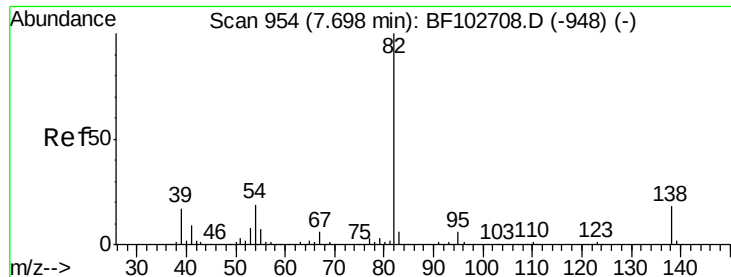
Sohil
2/7/2018 4:18:00 PM



#24
Nitrobenzene
Concen: 41.214 ng
RT: 7.47 min Scan# 915
Delta R.T. -0.00 min
Lab File: BF102799.D
Acq: 6 Feb 2018 22:58

Tgt Ion	Ratio	Lower	Upper
77	100		
123	49.8	37.9	56.9
65	14.7	11.0	16.4





#25

Isophorone

Concen: 36.165 ng

RT: 7.70 min Scan# 955

Delta R.T. -0.00 min

Lab File: BF102799.D

Acq: 6 Feb 2018 22:58

Instrument :

BNA_F

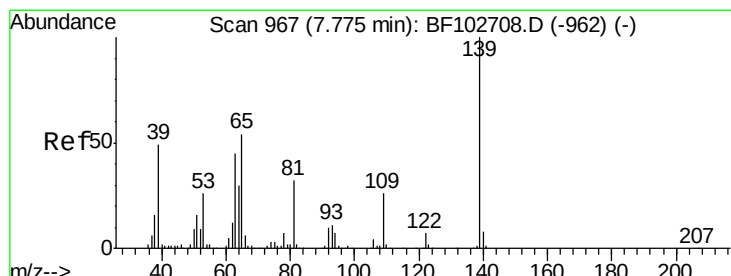
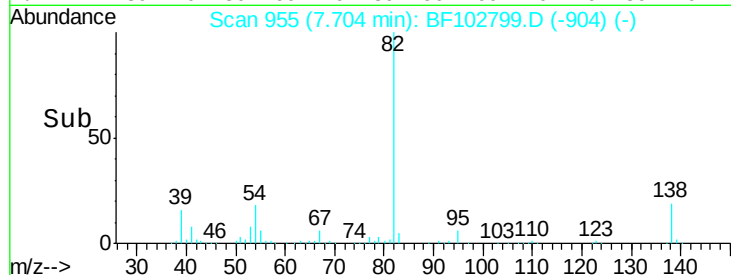
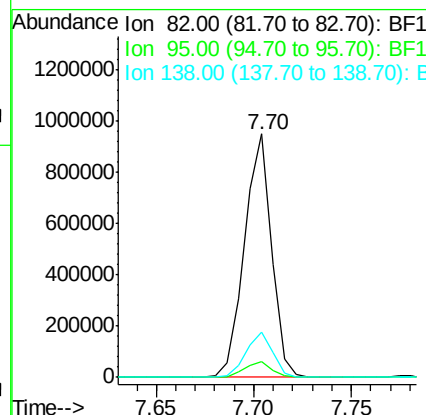
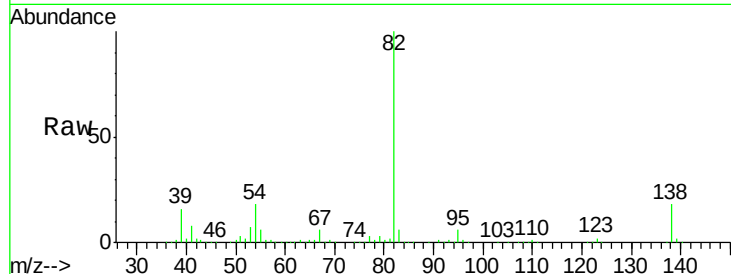
ClientSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	913089
Ion Ratio		Lower	Upper
82	100		
95	6.3	5.2	7.8
138	18.4	14.9	22.3

Manual Integrations
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Sohil
2/7/2018 4:18:00 PM



#26

2-Nitrophenol

Concen: 40.073 ng

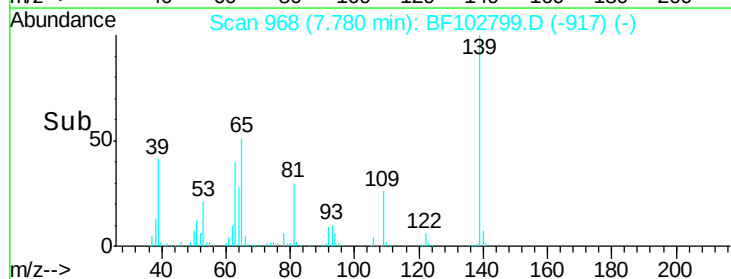
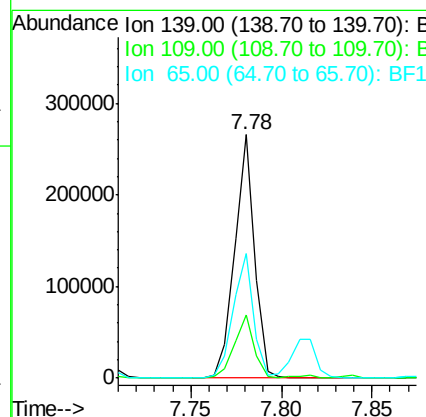
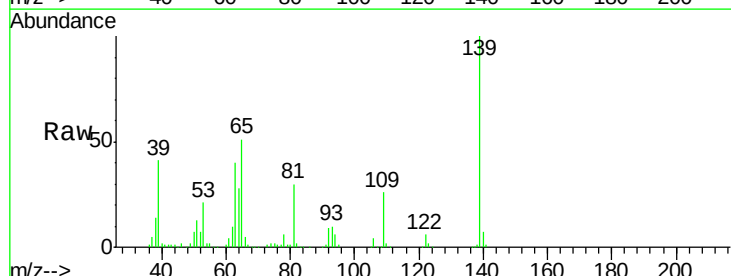
RT: 7.78 min Scan# 968

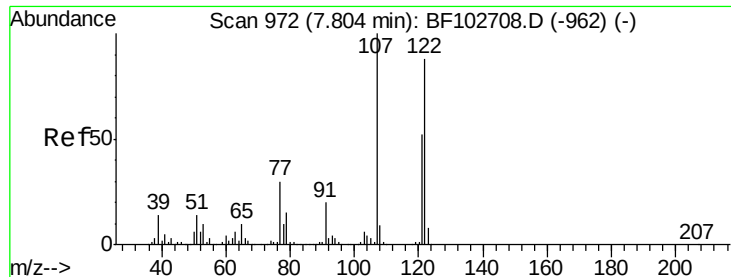
Delta R.T. -0.00 min

Lab File: BF102799.D

Acq: 6 Feb 2018 22:58

Tgt Ion:	139	Resp:	203080
Ion Ratio		Lower	Upper
139	100		
109	26.1	22.7	34.1
65	51.3	40.5	60.7





#27

2,4-Dimethylphenol

Concen: 36.195 ng

RT: 7.82 min Scan# 974

Delta R.T. -0.00 min

Lab File: BF102799.D

Acq: 6 Feb 2018 22:58

Instrument :

BNA_F

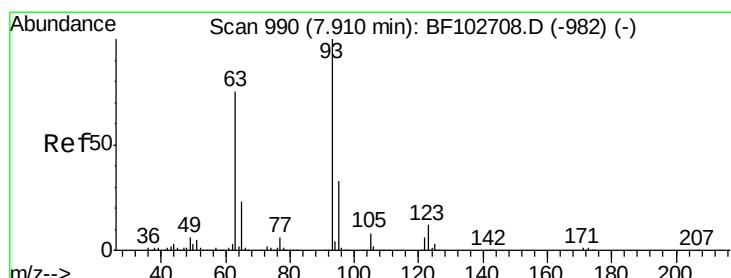
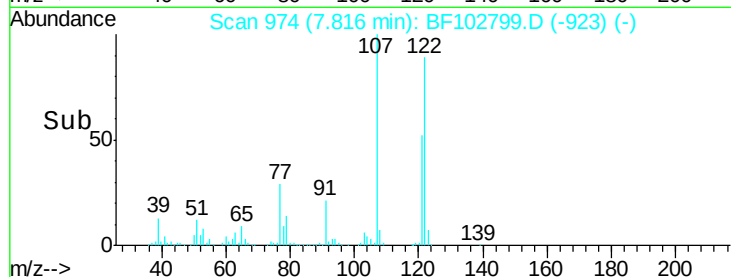
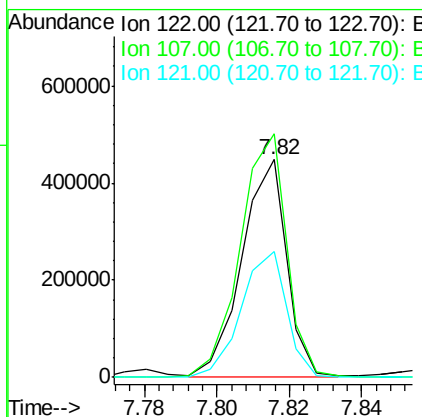
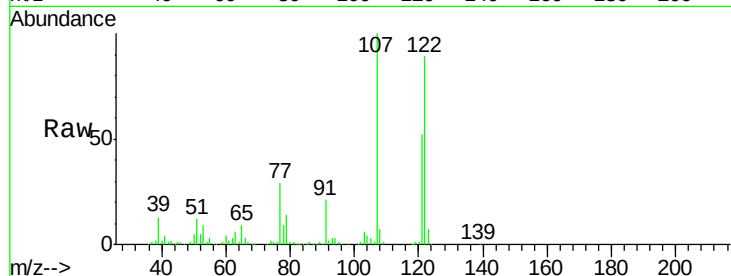
ClientSampleId :

SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
122	100		386075		
107	112.0	91.2		136.8	
121	58.1	47.2		70.8	

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2/7/2018 4:18:00 PM



#28

bis(2-Chloroethoxy)methane

Concen: 37.706 ng

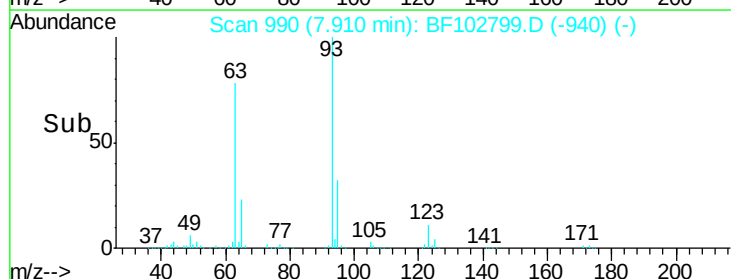
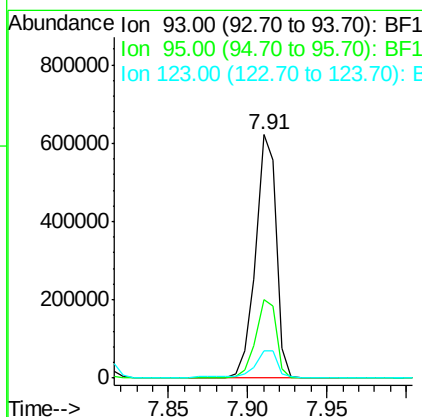
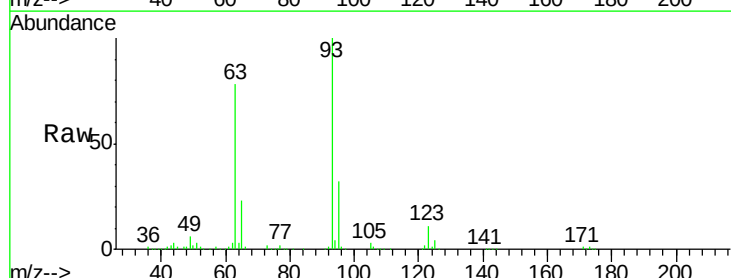
RT: 7.91 min Scan# 990

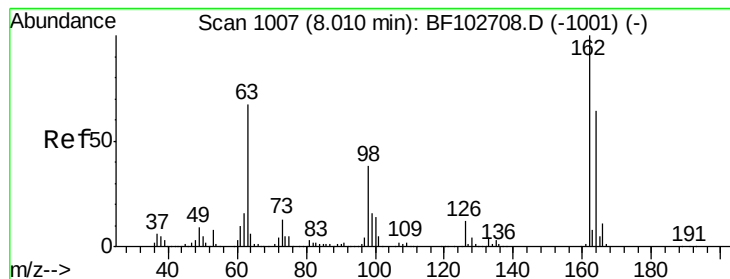
Delta R.T. -0.01 min

Lab File: BF102799.D

Acq: 6 Feb 2018 22:58

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
93	100		563951		
95	32.4	26.3		39.5	
123	11.3	9.8		14.6	





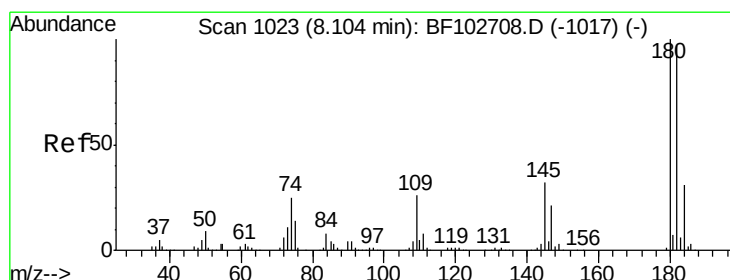
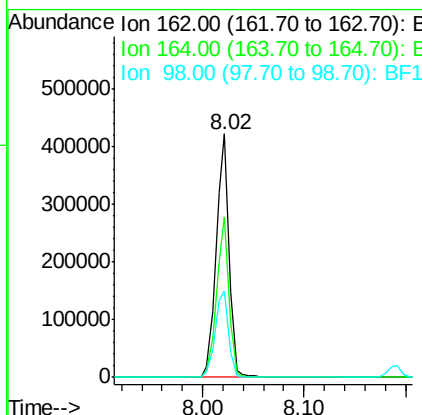
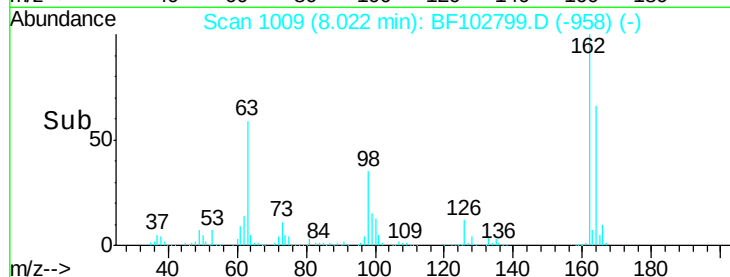
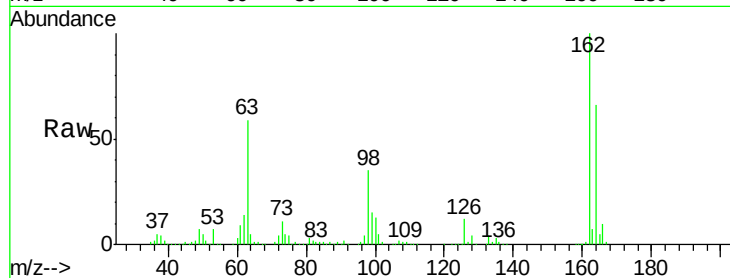
#29
 2,4-Dichlorophenol
 Concen: 38.301 ng
 RT: 8.02 min Scan# 1009
 Delta R.T. -0.00 min
 Lab File: BF102799.D
 Acq: 6 Feb 2018 22:58

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	162	Resp:	371388
Ion Ratio	Lower	Upper	
162	100		
164	65.8	42.7	82.7
98	35.4	18.1	58.1

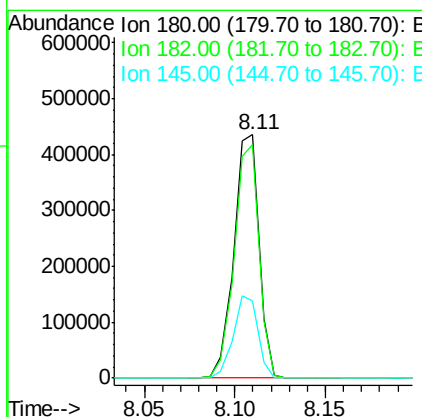
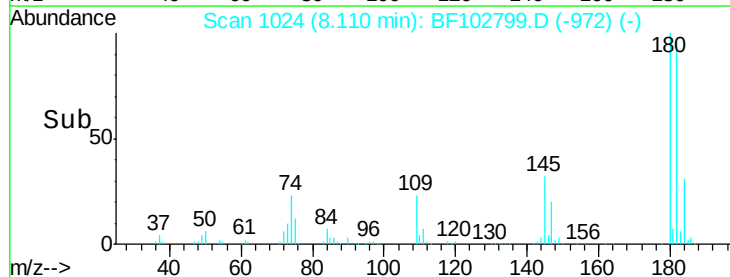
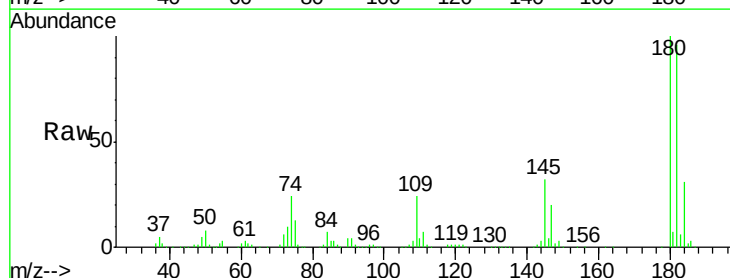
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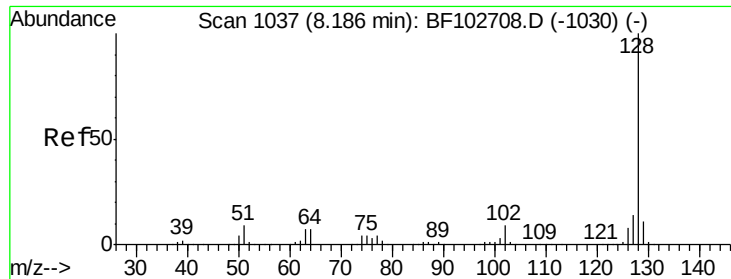
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 2/7/2018 4:18:00 PM



#30
 1,2,4-Trichlorobenzene
 Concen: 38.426 ng
 RT: 8.11 min Scan# 1024
 Delta R.T. 0.01 min
 Lab File: BF102799.D
 Acq: 6 Feb 2018 22:58

Tgt Ion:	180	Resp:	421522
Ion Ratio	Lower	Upper	
180	100		
182	95.9	76.8	115.2
145	31.8	26.5	39.7





#31

Naphthalene

Concen: 37.149 ng

RT: 8.19 min Scan# 1038

Delta R.T. -0.00 min

Lab File: BF102799.D

Acq: 6 Feb 2018 22:58

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:128 Resp: 1380525

Ion Ratio Lower Upper

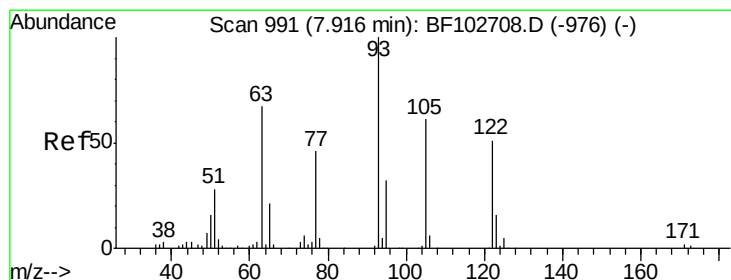
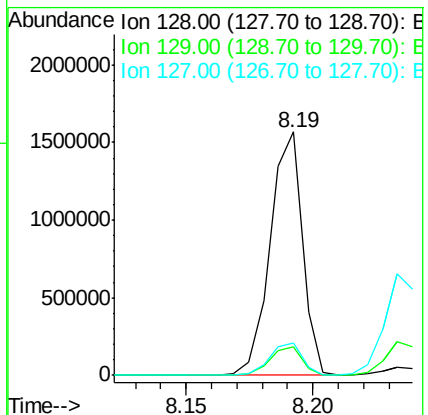
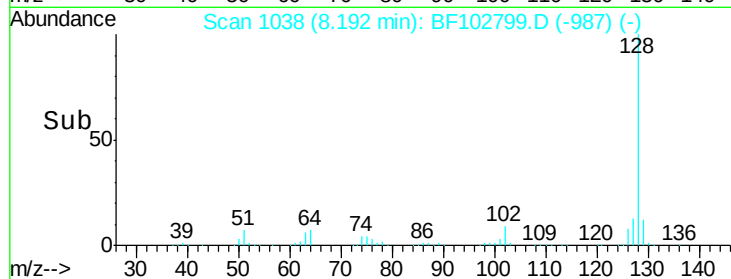
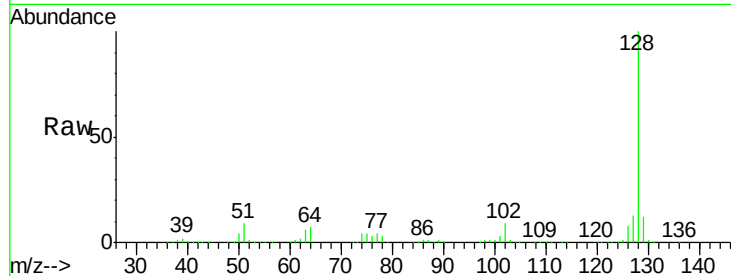
128 100

129 11.6 8.8 13.2

127 13.5 10.9 16.3

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#32

Benzoic acid

Concen: 29.492 ng m

RT: 7.89 min Scan# 987

Delta R.T. -0.04 min

Lab File: BF102799.D

Acq: 6 Feb 2018 22:58

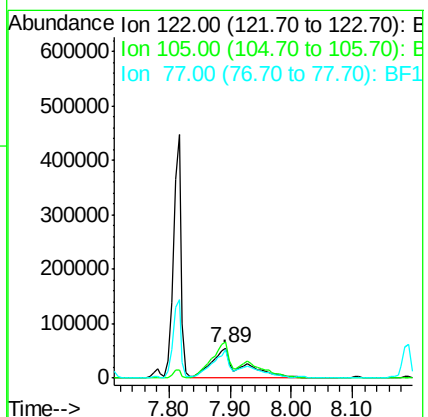
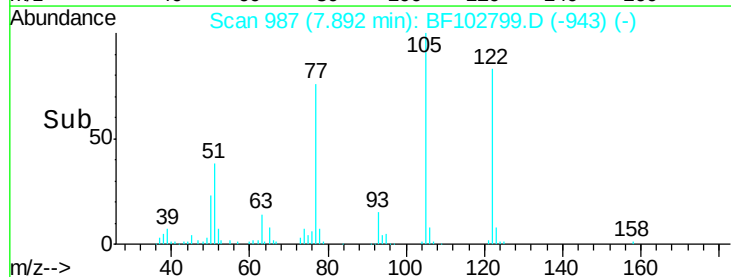
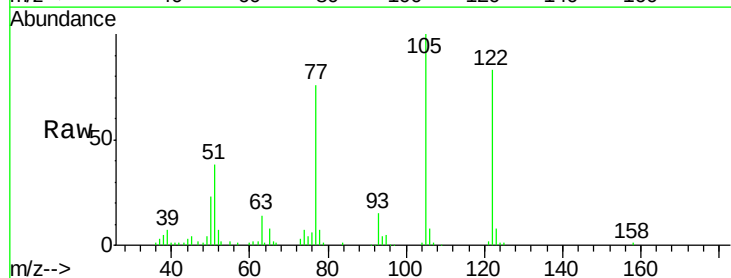
Tgt Ion:122 Resp: 178323

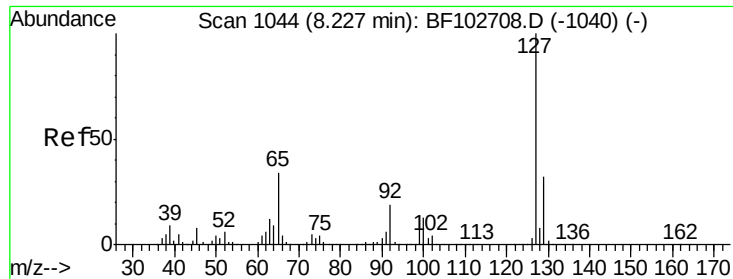
Ion Ratio Lower Upper

122 100

105 120.2 101.1 141.1

77 91.7 70.7 110.7





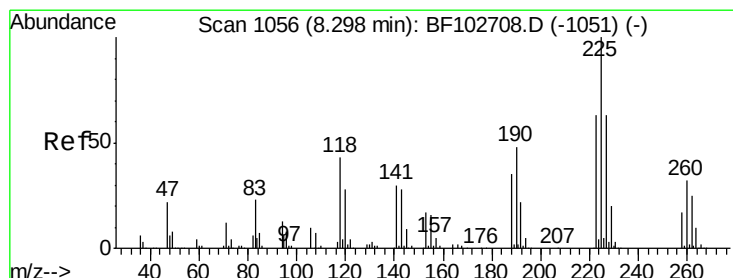
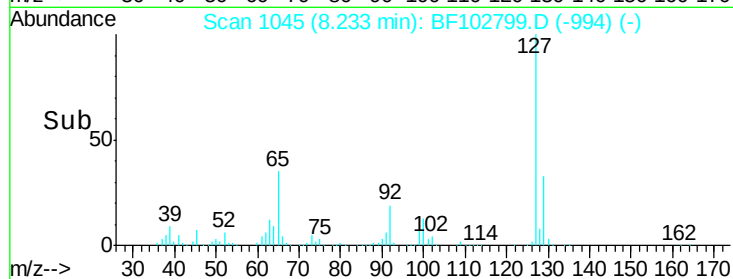
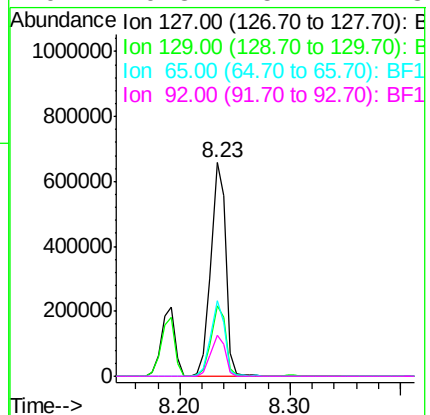
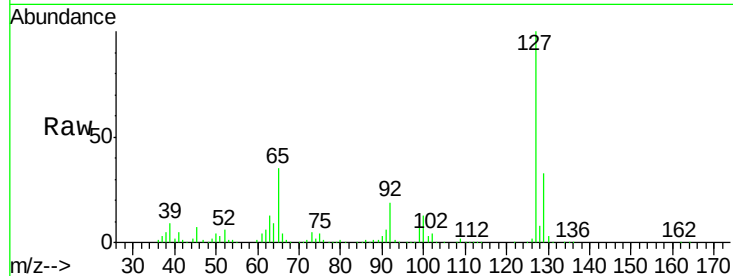
#33
4-Chloroaniline
Concen: 37.143 ng
RT: 8.23 min Scan# 1045
Delta R.T. -0.00 min
Lab File: BF102799.D
Acq: 6 Feb 2018 22:58

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100		594637		
129	33.3		25.9	38.9	
65	35.4		25.0	37.4	
92	19.3		15.2	22.8	

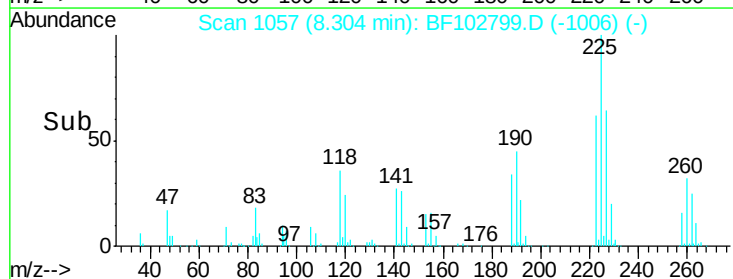
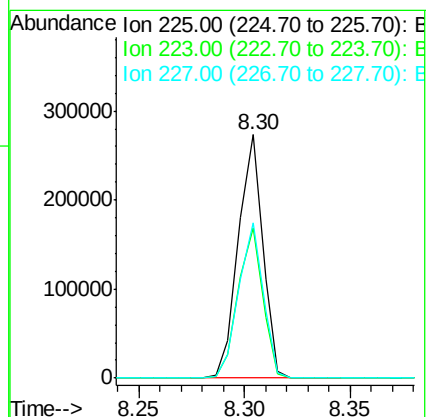
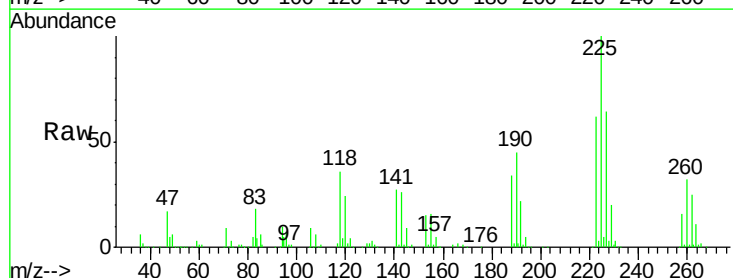
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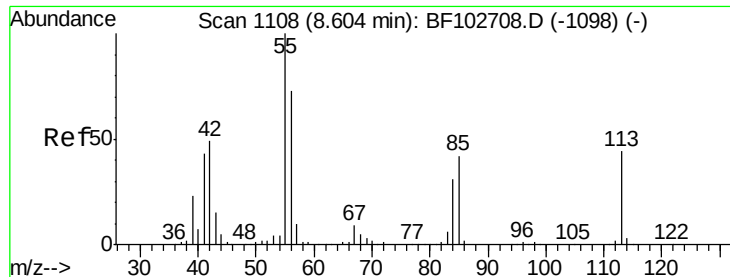
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#34
Hexachlorobutadiene
Concen: 38.939 ng
RT: 8.30 min Scan# 1057
Delta R.T. -0.00 min
Lab File: BF102799.D
Acq: 6 Feb 2018 22:58

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100		218882		
223	61.7		50.6	76.0	
227	63.9		51.9	77.9	





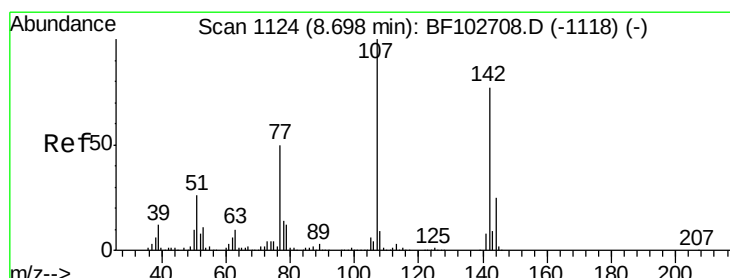
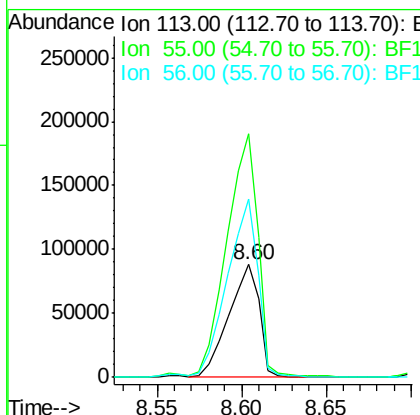
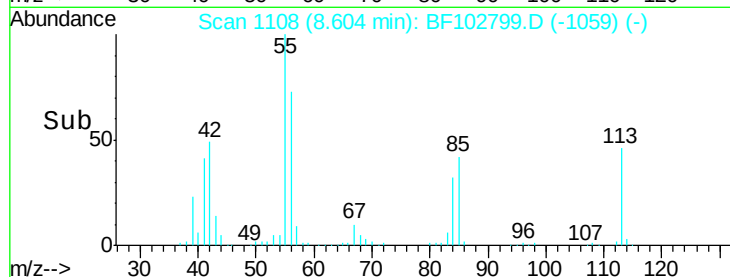
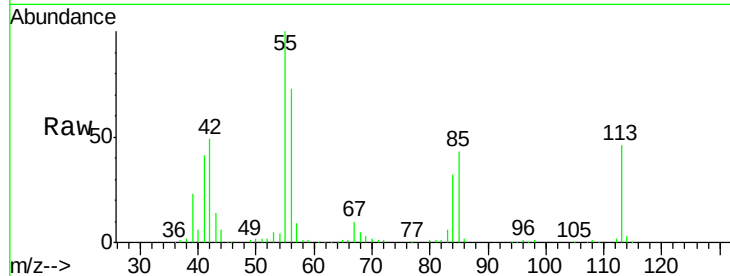
#35
 Caprolactam
 Concen: 32.850 ng
 RT: 8.60 min Scan# 1108
 Delta R.T. -0.01 min
 Lab File: BF102799.D
 Acq: 6 Feb 2018 22:58

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
113	100				
55	216.2	163.3	203.3#		
56	158.4	115.7	155.7#		

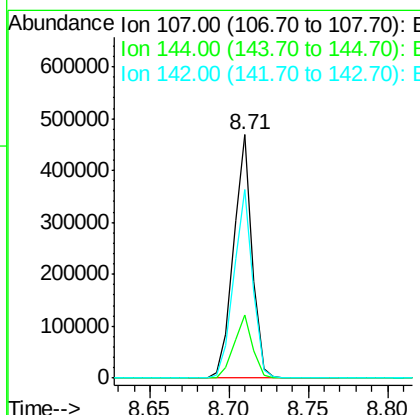
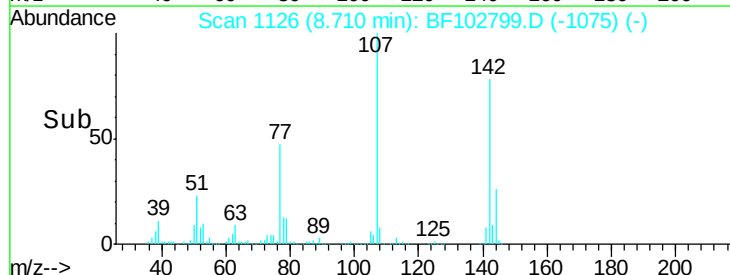
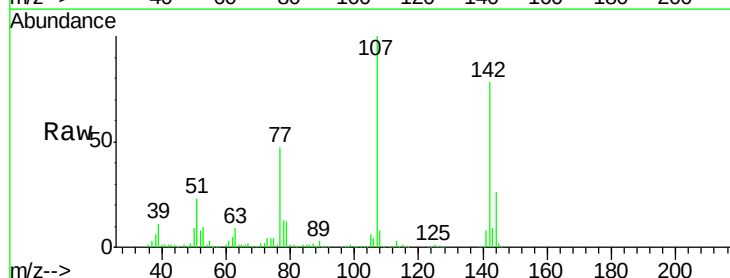
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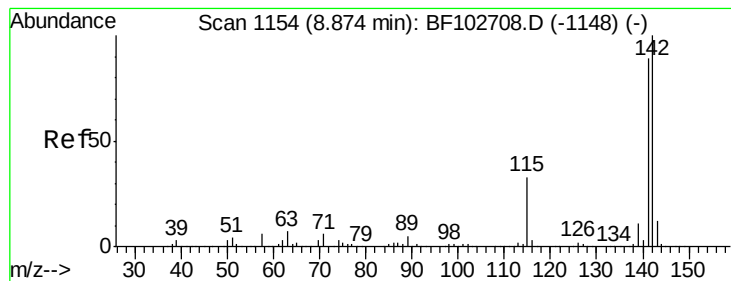
Sohil
 2/7/2018 4:18:00 PM



#36
 4-Chloro-3-methylphenol
 Concen: 35.096 ng
 RT: 8.71 min Scan# 1126
 Delta R.T. -0.00 min
 Lab File: BF102799.D
 Acq: 6 Feb 2018 22:58

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100				
144	25.8	20.5	30.7		
142	77.7	62.0	93.0		





#37

2-Methylnaphthalene

Concen: 36.573 ng

RT: 8.88 min Scan# 1155

Delta R.T. -0.00 min

Lab File: BF102799.D

Acq: 6 Feb 2018 22:58

Instrument :

BNA_F

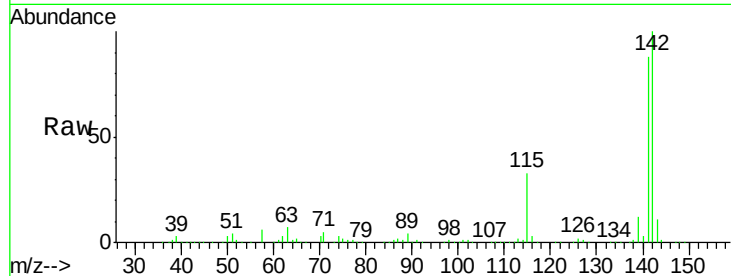
ClientSampleId :

SSTDCCC040

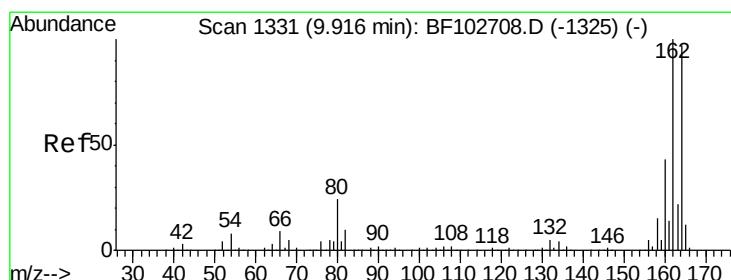
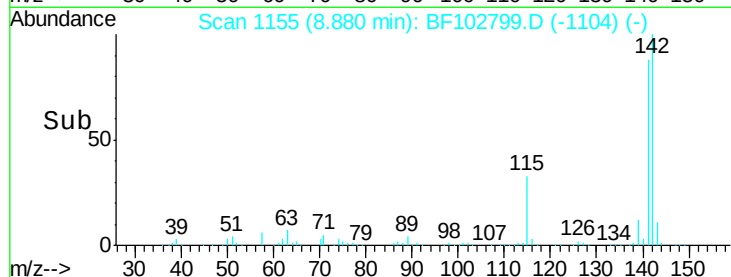
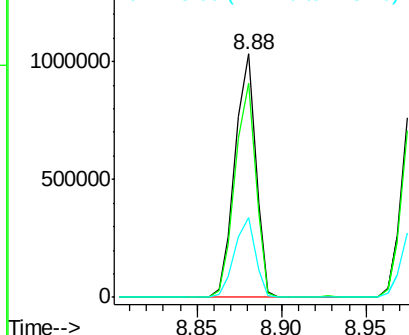
Tot Ion:	142	Resp:	889850
Ion Ratio	Lower	Upper	
142	100		
141	87.8	70.8	106.2
115	32.5	26.1	39.1

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Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E



#38

Acenaphthene-d10

Concen: 20.000 ng

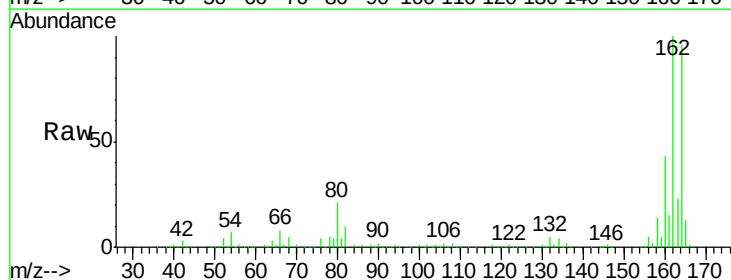
RT: 9.92 min Scan# 1332

Delta R.T. -0.00 min

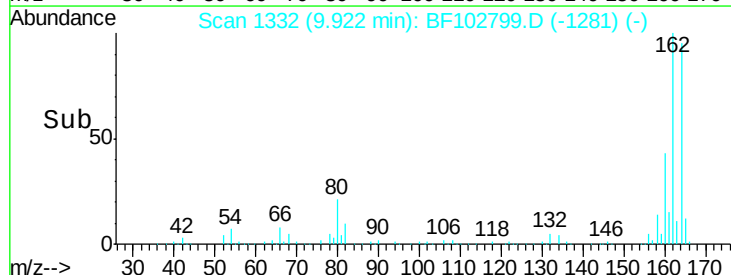
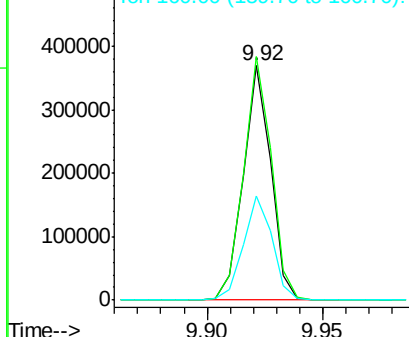
Lab File: BF102799.D

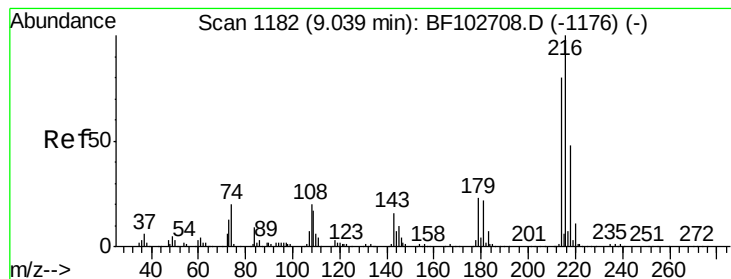
Acq: 6 Feb 2018 22:58

Tgt Ion:	164	Resp:	307251
Ion Ratio	Lower	Upper	
164	100		
162	103.9	86.1	129.1
160	44.6	38.3	57.5



Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E





#39

1,2,4,5-Tetrachlorobenzene

Concen: 42.506 ng

RT: 9.05 min Scan# 1183

Delta R.T. -0.00 min

Lab File: BF102799.D

Acq: 6 Feb 2018 22:58

Instrument :

BNA_F

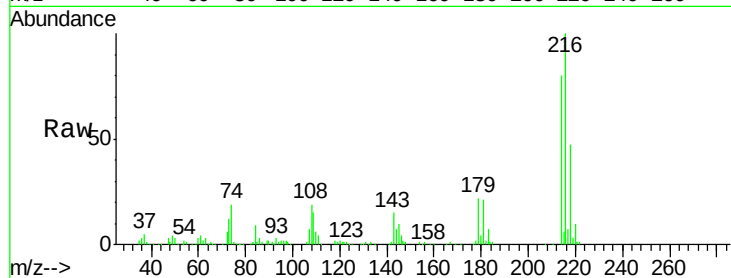
ClientSampleId :

SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
216	100		355601		
214	80.1		63.0	94.4	
179	23.0		18.1	27.1	
108	21.2		17.2	25.8	

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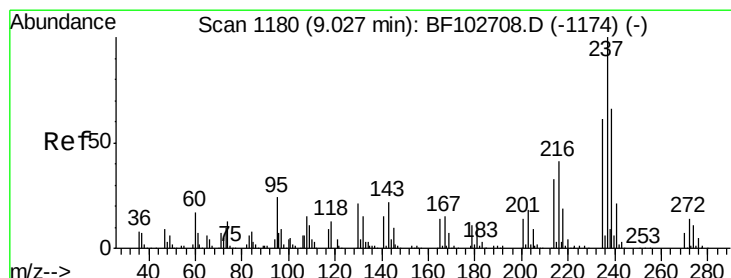
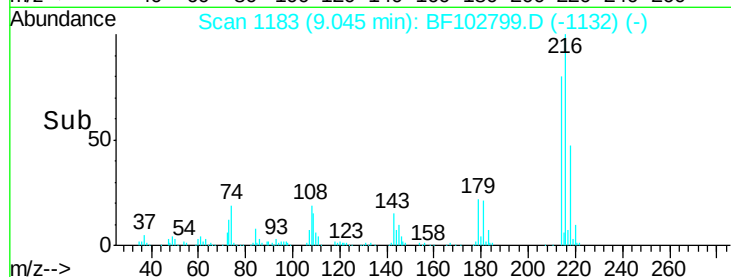
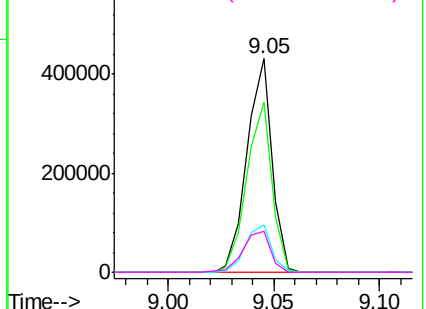


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 10.171 ng

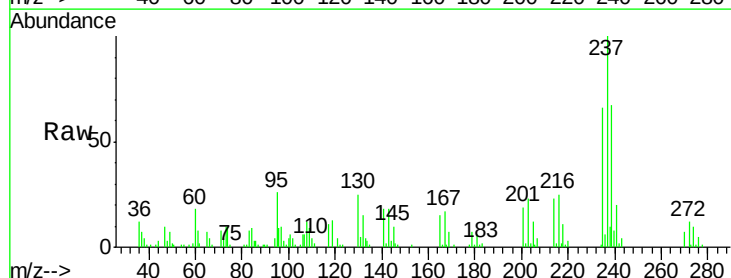
RT: 9.03 min Scan# 1180

Delta R.T. -0.01 min

Lab File: BF102799.D

Acq: 6 Feb 2018 22:58

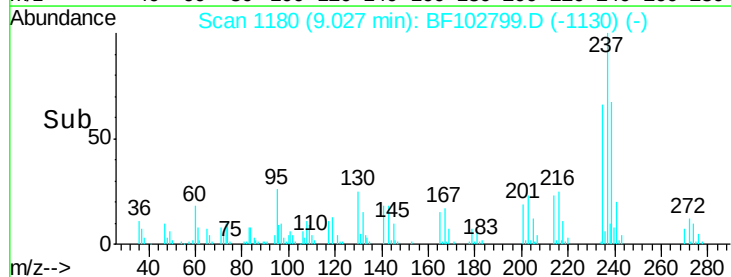
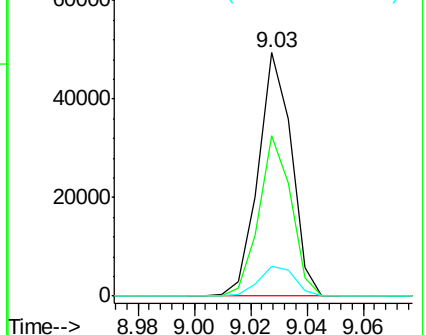
Tgt Ion	Ion	Ratio	Resp	Lower	Upper
237	100		40450		
235	66.0		44.8	84.8	
272	12.5		0.0	33.3	

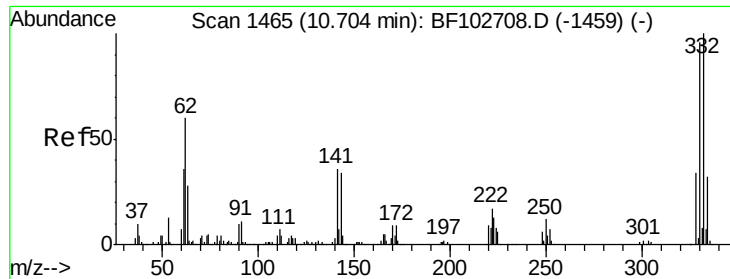


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





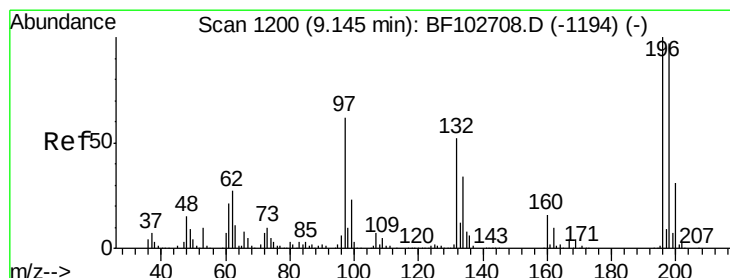
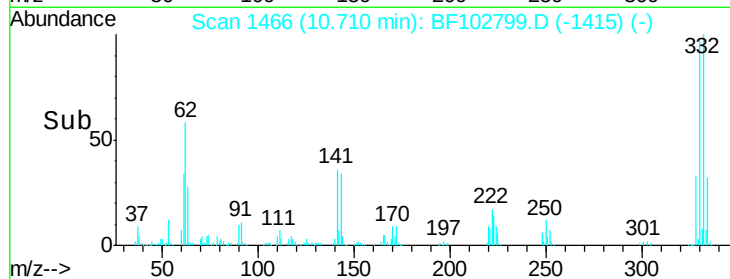
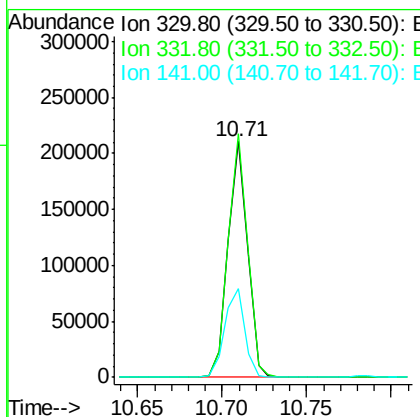
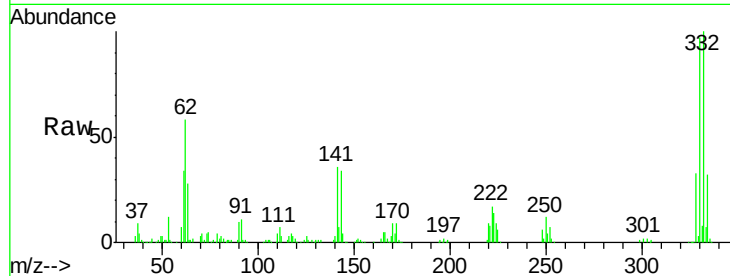
#41
 2,4,6-Tribromophenol
 Concen: 68.563 ng
 RT: 10.71 min Scan# 1466
 Delta R.T. -0.00 min
 Lab File: BF102799.D
 Acq: 6 Feb 2018 22:58

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
330	100	169557		
332	101.9	77.0	115.6	
141	38.7	29.9	44.9	

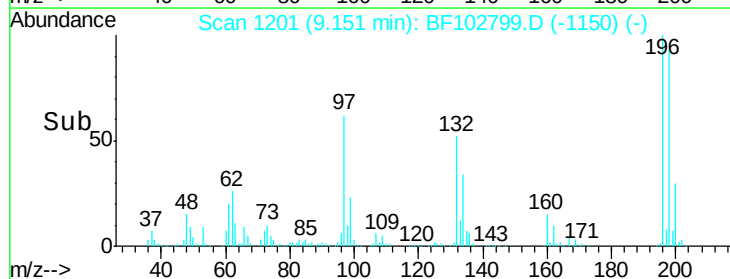
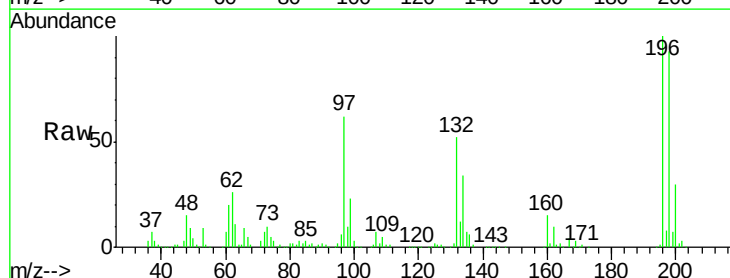
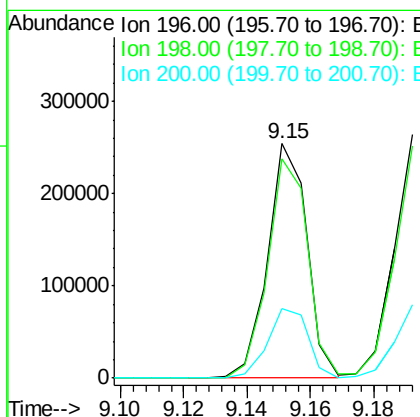
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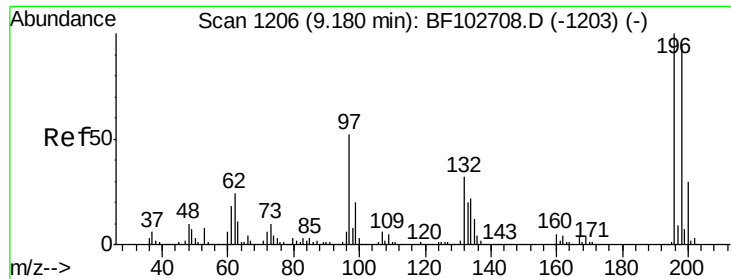
Sohil
 2/7/2018 4:18:00 PM



#42
 2,4,6-Trichlorophenol
 Concen: 39.867 ng
 RT: 9.15 min Scan# 1201
 Delta R.T. -0.00 min
 Lab File: BF102799.D
 Acq: 6 Feb 2018 22:58

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	219069		
198	93.4	75.7	113.5	
200	29.8	24.5	36.7	





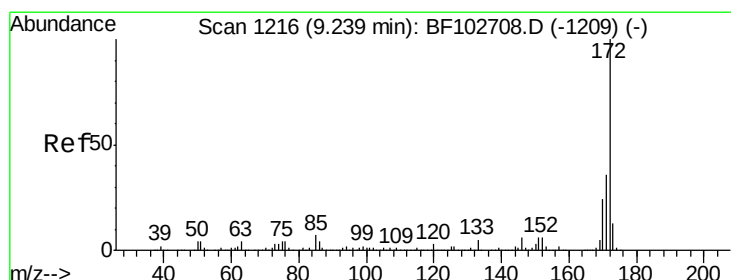
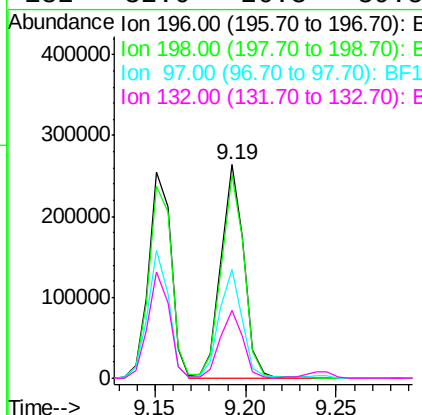
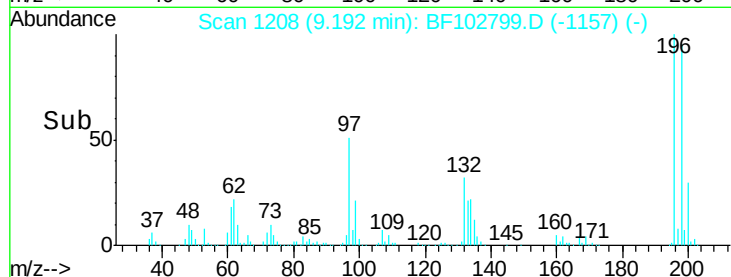
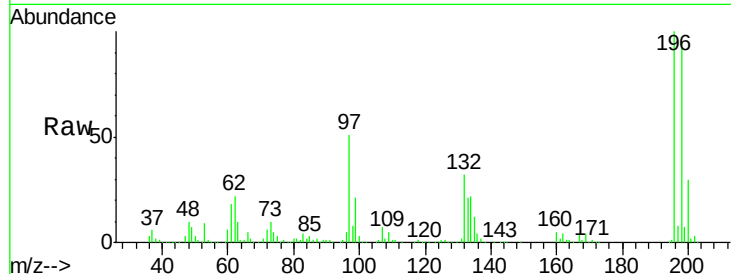
#43
 2,4,5-Trichlorophenol
 Concen: 37.566 ng
 RT: 9.19 min Scan# 1208
 Delta R.T. -0.00 min
 Lab File: BF102799.D
 Acq: 6 Feb 2018 22:58

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
196	100	232659		
198	95.2	74.6	112.0	
97	51.0	42.9	64.3	
132	32.0	26.3	39.5	

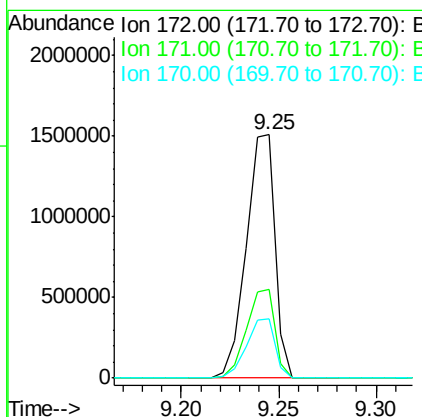
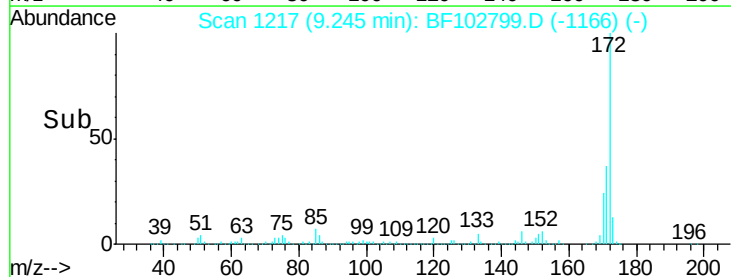
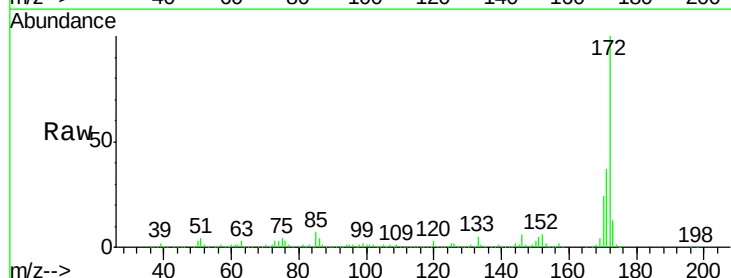
Manual Integrations
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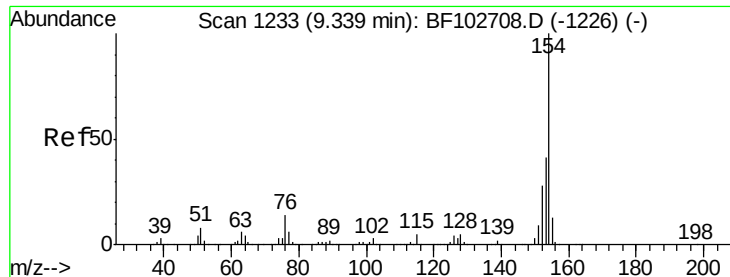
Sohil
 2/7/2018 4:18:00 PM



#44
 2-Fluorobiphenyl
 Concen: 83.085 ng
 RT: 9.25 min Scan# 1217
 Delta R.T. -0.00 min
 Lab File: BF102799.D
 Acq: 6 Feb 2018 22:58

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1538431		
171	36.7	29.7	44.5	
170	24.2	19.6	29.4	





#45

1,1'-Biphenyl

Concen: 39.913 ng

RT: 9.35 min Scan# 1234

Delta R.T. -0.00 min

Lab File: BF102799.D

Acq: 6 Feb 2018 22:58

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:154 Resp: 1032899

Ion Ratio Lower Upper

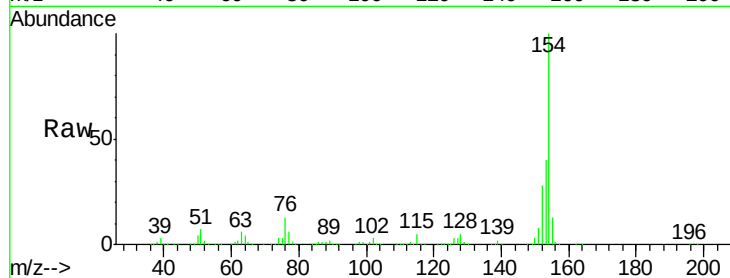
154 100

153 40.3 21.3 61.3

76 13.2 0.0 34.0

Manual Integrations
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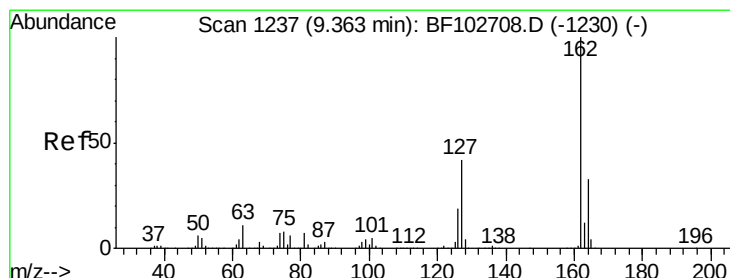
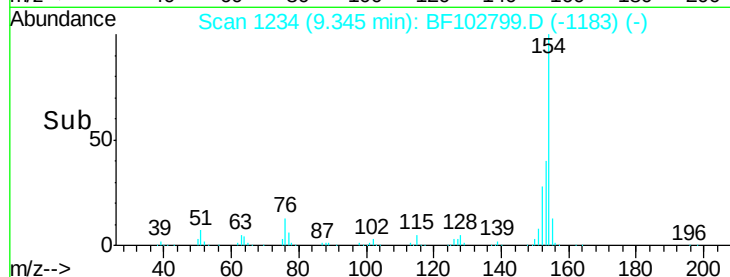
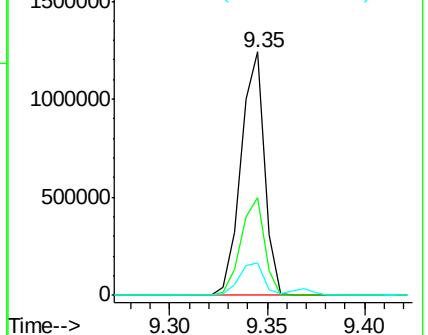
Sohil
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Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF1



#46

2-Chloronaphthalene

Concen: 39.826 ng

RT: 9.37 min Scan# 1238

Delta R.T. -0.00 min

Lab File: BF102799.D

Acq: 6 Feb 2018 22:58

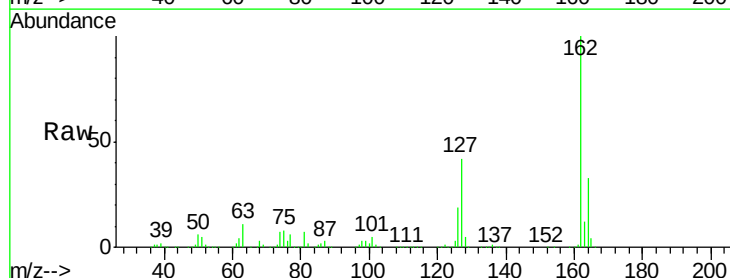
Tgt Ion:162 Resp: 811406

Ion Ratio Lower Upper

162 100

127 41.8 33.9 50.9

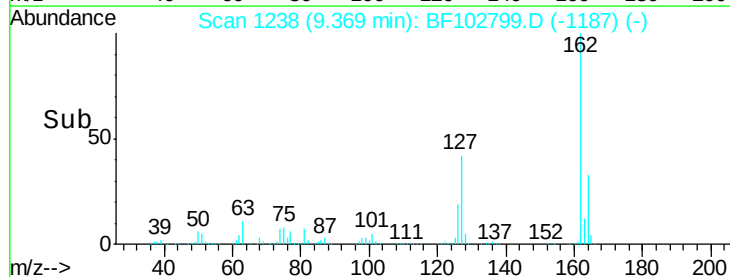
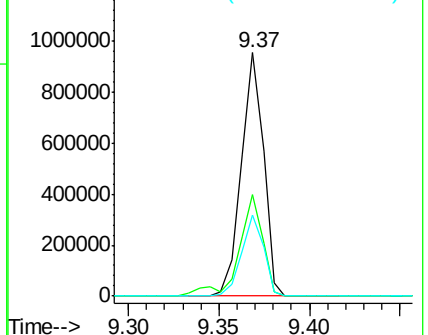
164 33.2 26.5 39.7

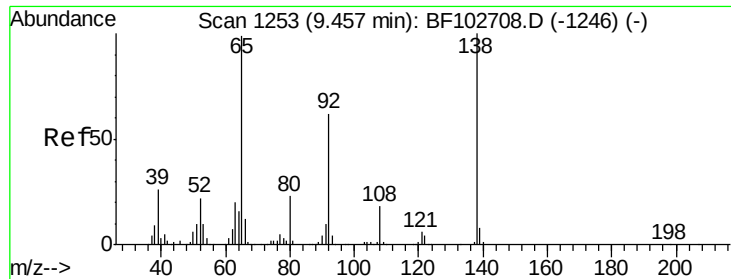


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





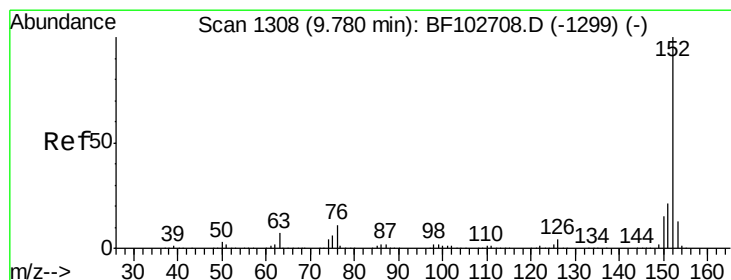
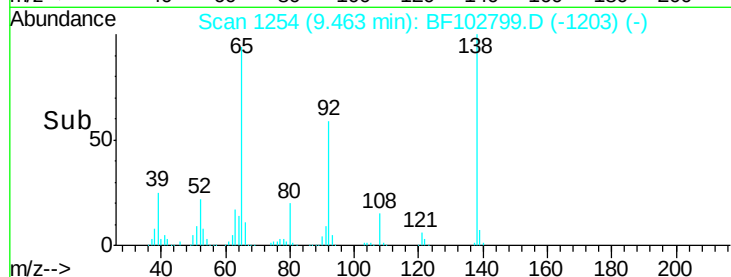
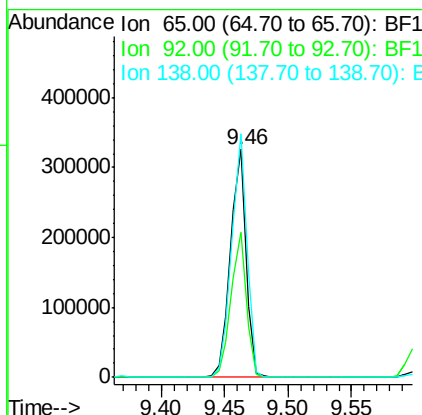
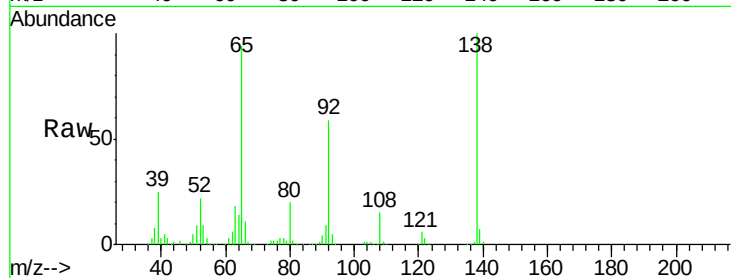
#47
2-Nitroaniline
Concen: 44.407 ng
RT: 9.46 min Scan# 1254
Delta R.T. -0.00 min
Lab File: BF102799.D
Acq: 6 Feb 2018 22:58

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
65	100		
92	63.4	55.8	83.6
138	106.7	91.2	136.8

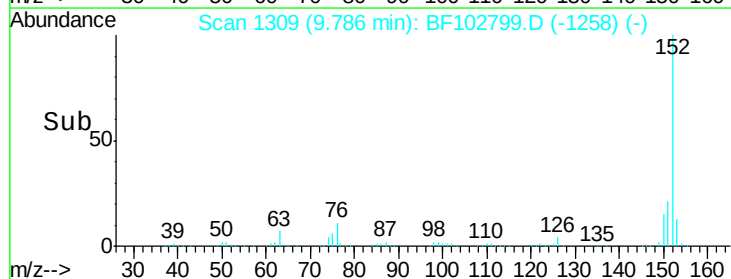
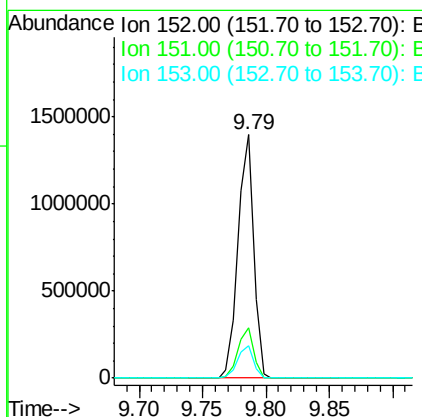
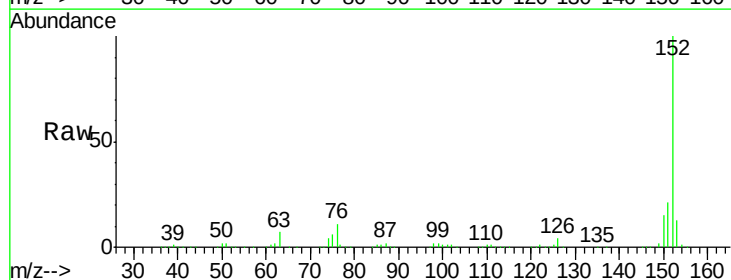
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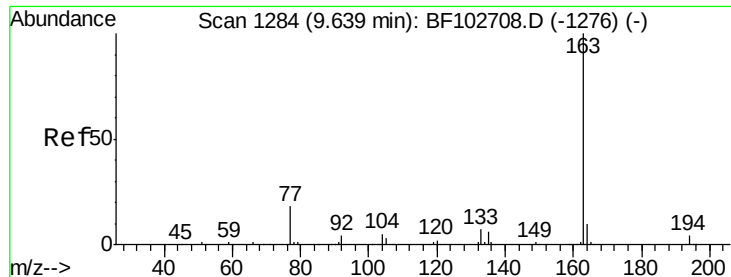
Sohil
2/7/2018 4:18:00 PM



#48
Acenaphthylene
Concen: 37.271 ng
RT: 9.79 min Scan# 1309
Delta R.T. -0.00 min
Lab File: BF102799.D
Acq: 6 Feb 2018 22:58

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.6	16.3	24.5
153	13.1	10.7	16.1





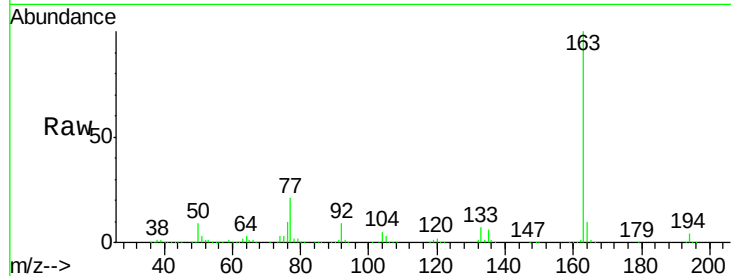
#49
Dimethylphthalate
Concen: 39.894 ng
RT: 9.64 min Scan# 1284
Delta R.T. -0.01 min
Lab File: BF102799.D
Acq: 6 Feb 2018 22:58

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

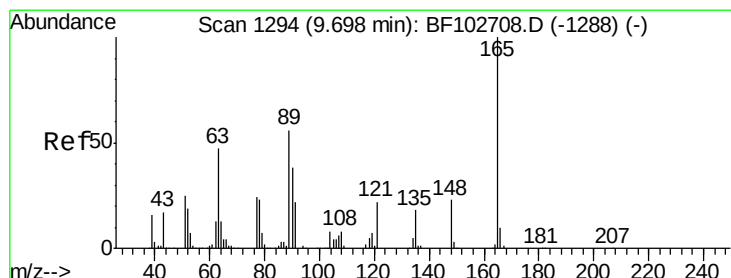
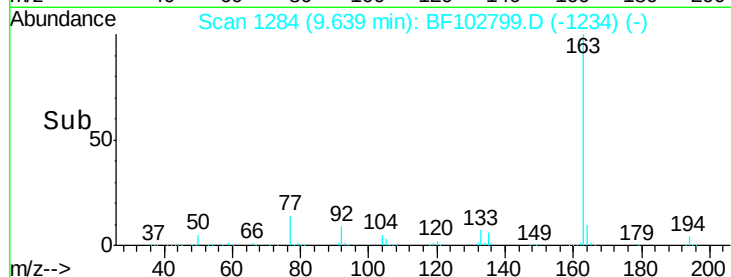
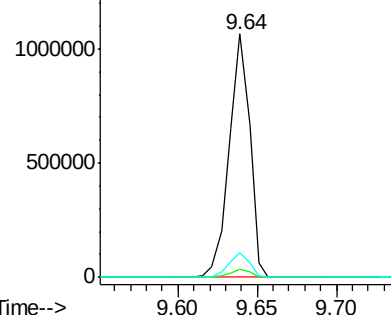
Tot Ion	Ratio	Resp Lower	Upper
163	100		
194	3.6	2.7	4.1
164	10.1	8.2	12.2

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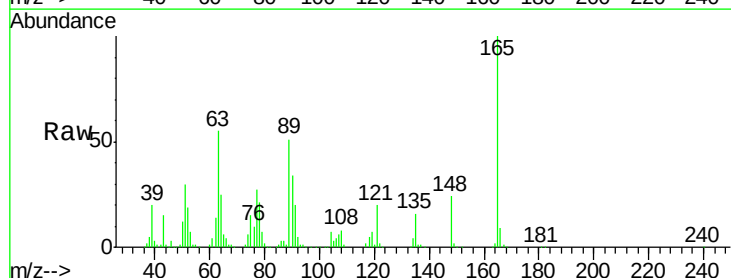


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

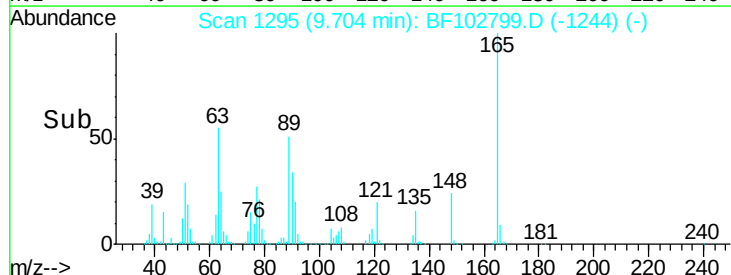
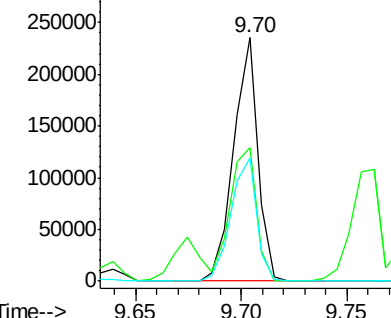


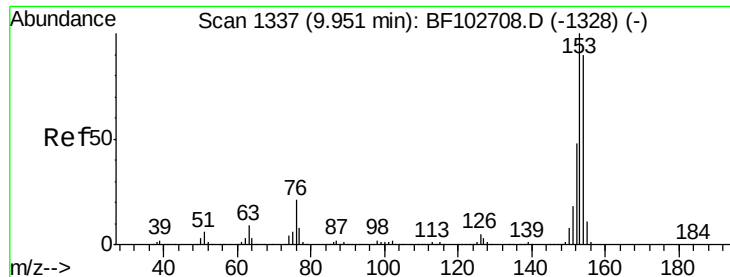
#50
2,6-Dinitrotoluene
Concen: 41.252 ng
RT: 9.70 min Scan# 1295
Delta R.T. -0.00 min
Lab File: BF102799.D
Acq: 6 Feb 2018 22:58

Tgt Ion	Ratio	Resp Lower	Upper
165	100		
63	55.1	44.7	67.1
89	50.5	44.0	66.0



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF1
Ion 89.00 (88.70 to 89.70): BF1





#51

Acenaphthene

Concen: 36.613 ng

RT: 9.96 min Scan# 1338

Delta R.T. -0.00 min

Lab File: BF102799.D

Acq: 6 Feb 2018 22:58

Instrument :

BNA_F

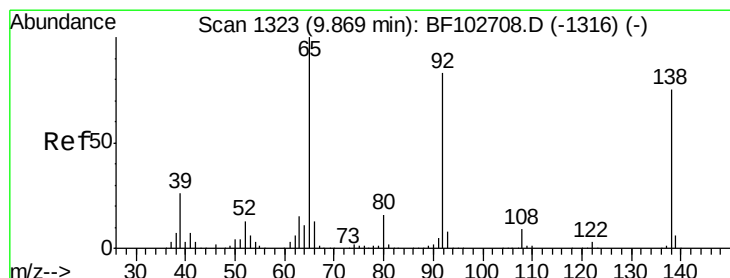
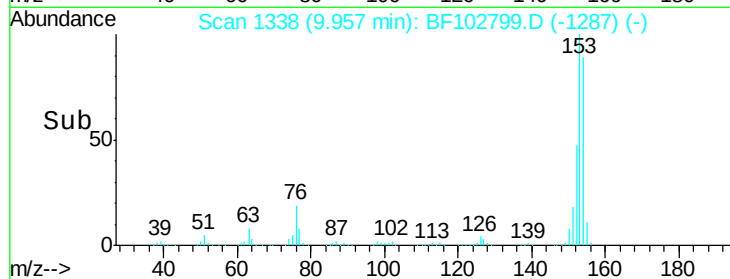
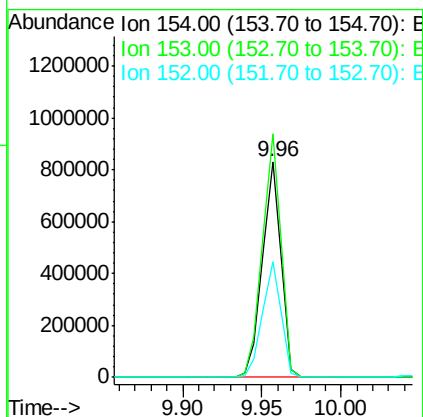
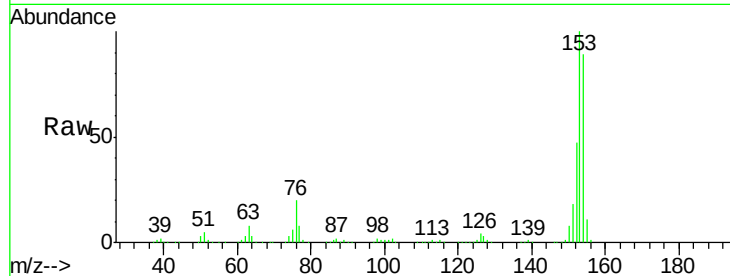
ClientSampleId :

SSTDCCC040

Tot Ion:	154	Resp:	692854
Ion Ratio	Lower	Upper	
154	100		
153	113.0	91.2	136.8
152	53.5	43.8	65.8

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2/7/2018 4:18:00 PM



#52

3-Nitroaniline

Concen: 43.583 ng

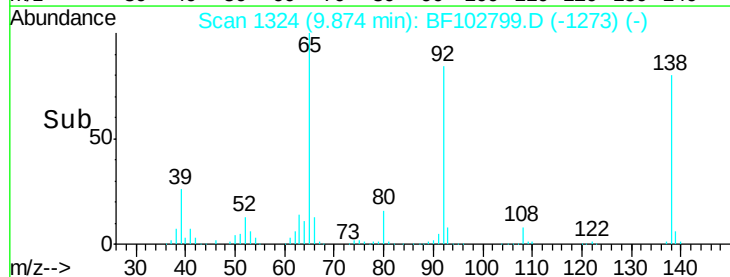
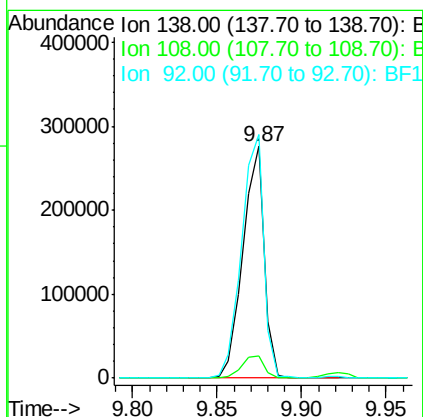
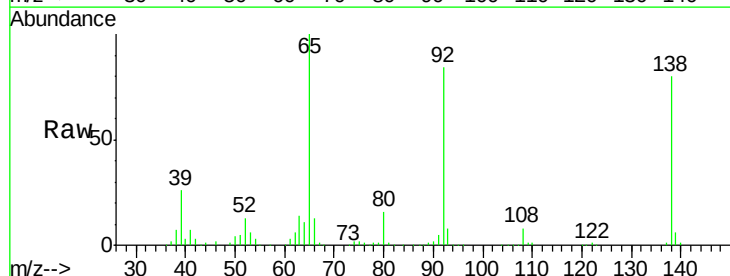
RT: 9.87 min Scan# 1324

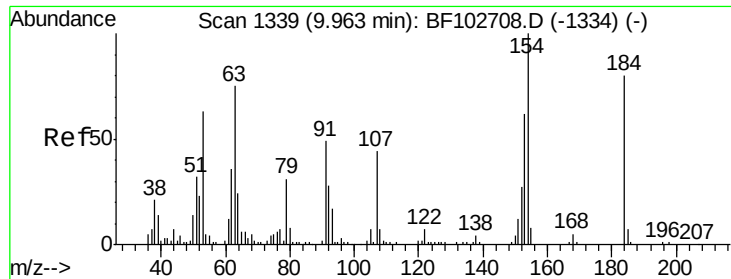
Delta R.T. -0.00 min

Lab File: BF102799.D

Acq: 6 Feb 2018 22:58

Tgt Ion:	138	Resp:	244420
Ion Ratio	Lower	Upper	
138	100		
108	9.6	9.4	14.0
92	105.1	89.4	134.2





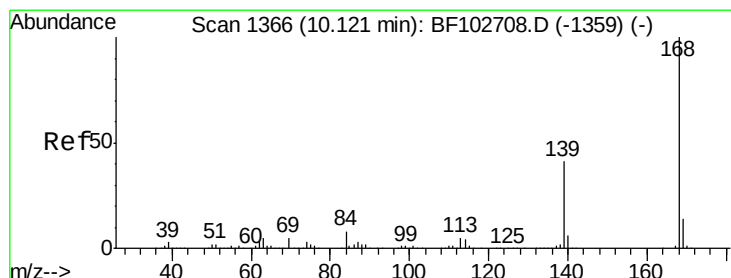
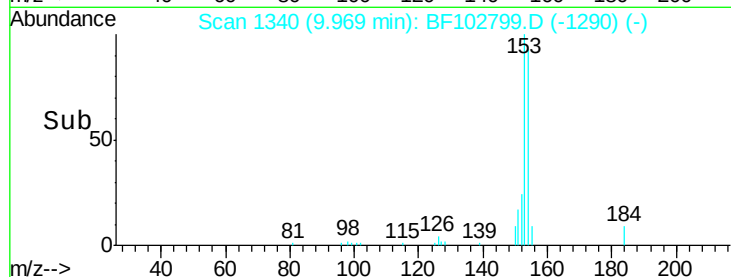
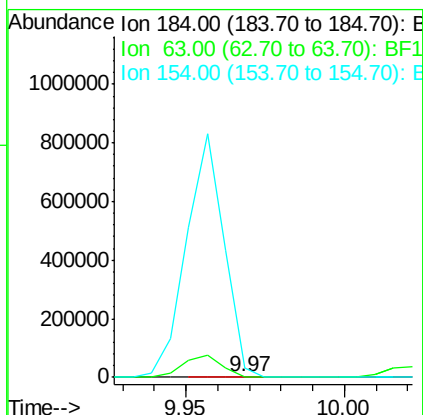
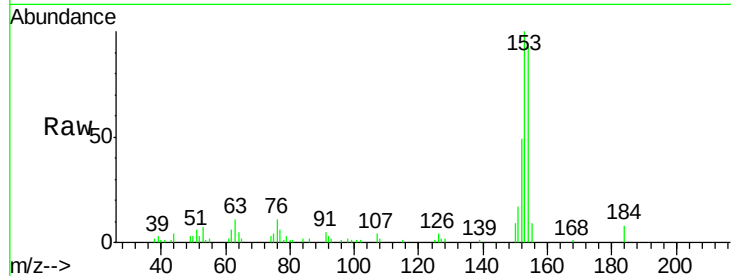
#53
2,4-Dinitrophenol
Concen: 11.315 ng
RT: 9.97 min Scan# 1340
Delta R.T. -0.01 min
Lab File: BF102799.D
Acq: 6 Feb 2018 22:58

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:184 Resp: 2792
Ion Ratio Lower Upper
184 100
63 127.8 54.2 81.2#
154 1091.9 184.0 276.0

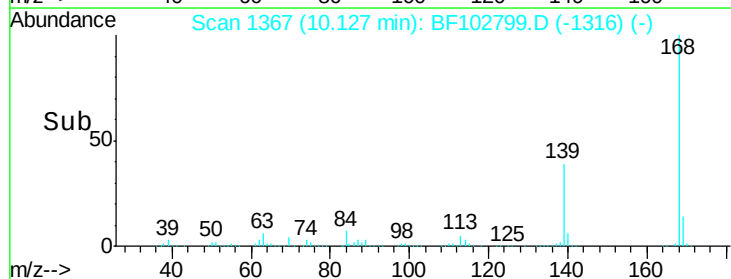
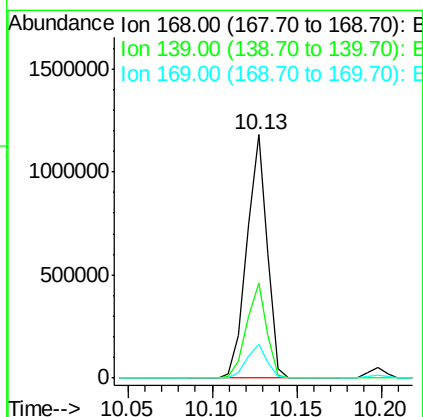
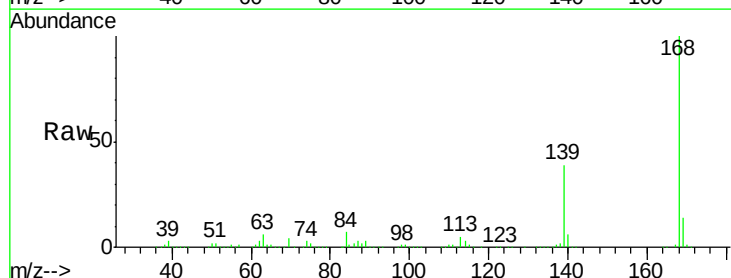
Manual Integrations
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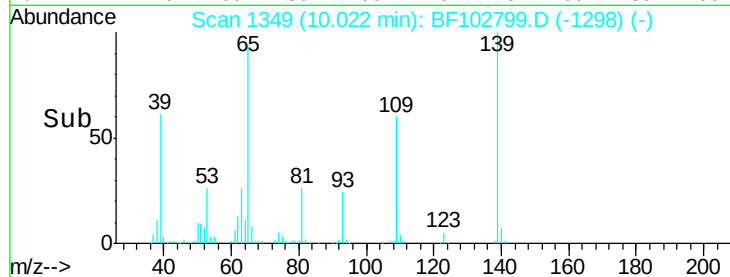
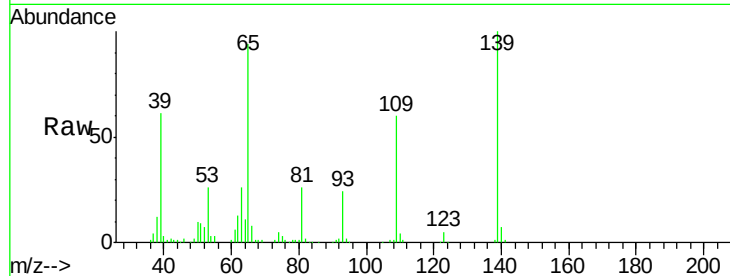
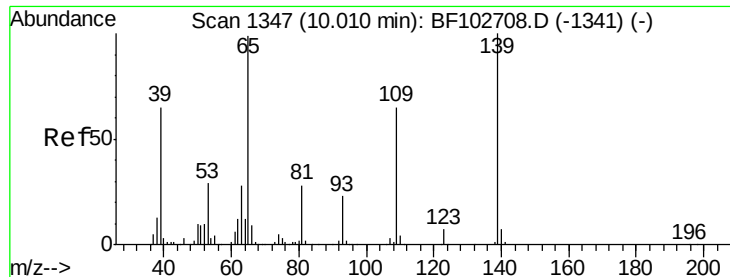
Sohil
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#54
Dibenzofuran
Concen: 37.266 ng
RT: 10.13 min Scan# 1367
Delta R.T. -0.00 min
Lab File: BF102799.D
Acq: 6 Feb 2018 22:58

Tgt Ion:168 Resp: 993853
Ion Ratio Lower Upper
168 100
139 38.9 30.1 45.1
169 14.0 10.9 16.3





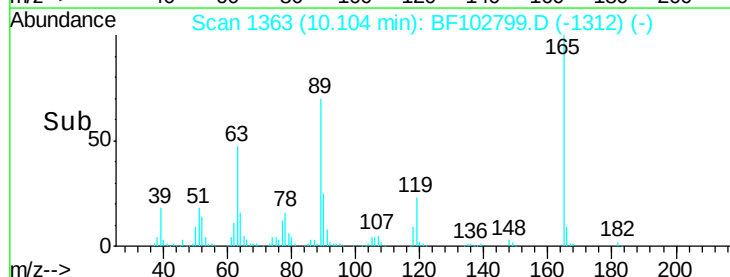
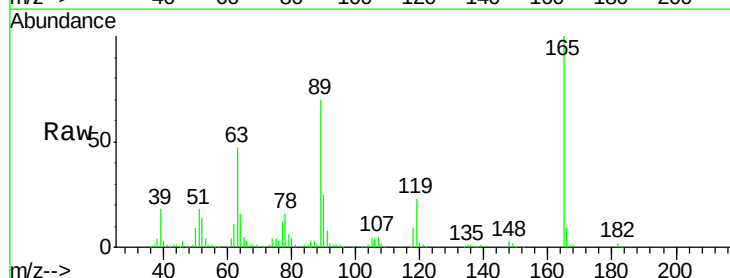
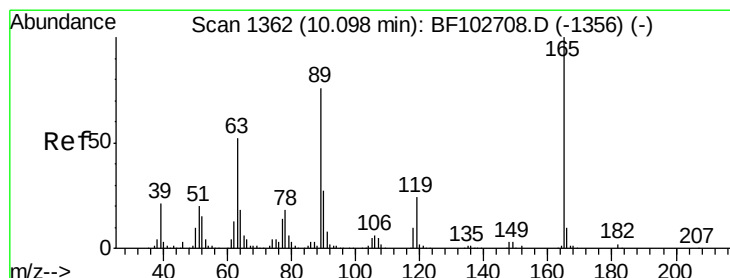
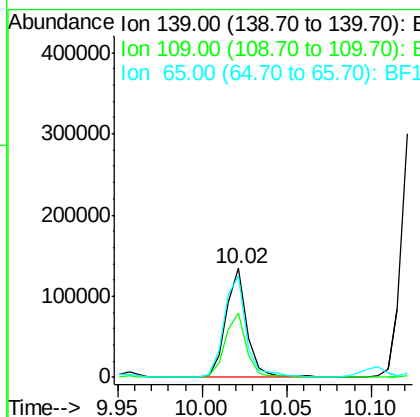
#55
4-Nitrophenol
Concen: 27.952 ng
RT: 10.02 min Scan# 1349
Delta R.T. -0.00 min
Lab File: BF102799.D
Acq: 6 Feb 2018 22:58

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
139	100	116119		
109	59.6	48.4	88.4	
65	93.6	72.6	112.6	

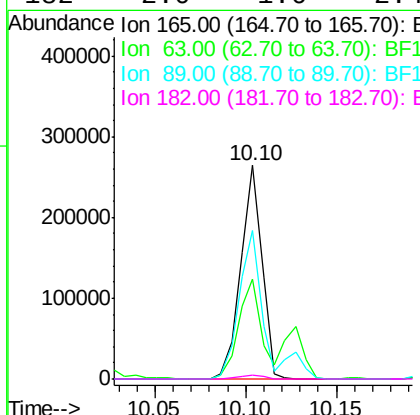
Manual Integrations
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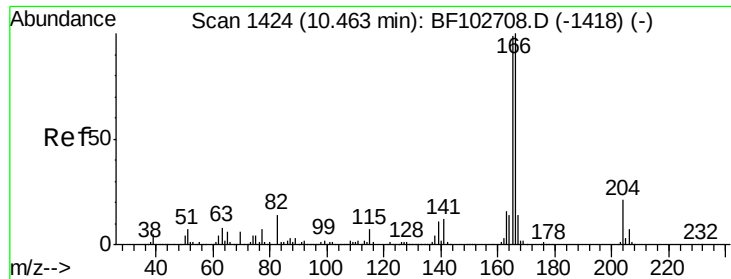
Sohil
2/7/2018 4:18:00 PM



#56
2,4-Dinitrotoluene
Concen: 35.941 ng
RT: 10.10 min Scan# 1363
Delta R.T. -0.00 min
Lab File: BF102799.D
Acq: 6 Feb 2018 22:58

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	214656		
63	46.9	36.4	54.6	
89	69.7	57.8	86.6	
182	2.0	1.6	2.4	





#57

Fluorene

Concen: 36.799 ng

RT: 10.47 min Scan# 1425

Delta R.T. -0.01 min

Lab File: BF102799.D

Acq: 6 Feb 2018 22:58

Instrument :

BNA_F

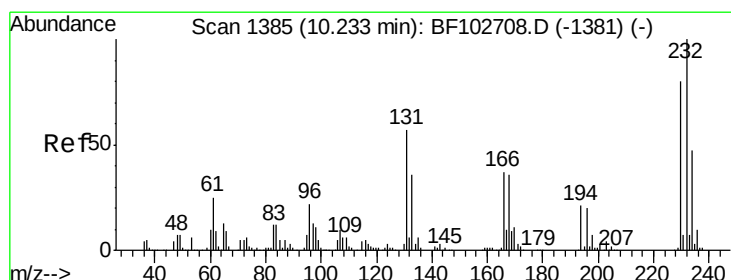
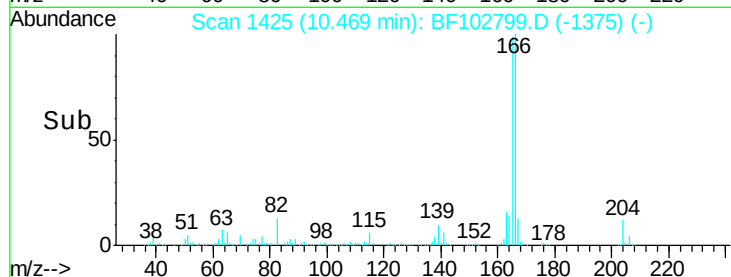
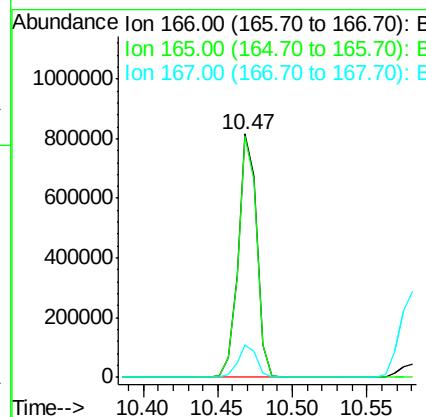
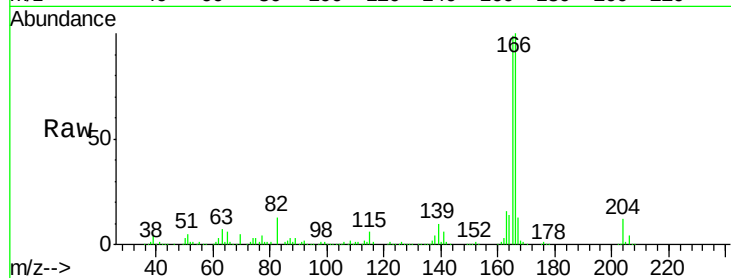
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
166	100		
165	99.2	79.8	119.8
167	13.4	10.6	16.0

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2/7/2018 4:18:00 PM



#58

2,3,4,6-Tetrachlorophenol

Concen: 32.800 ng

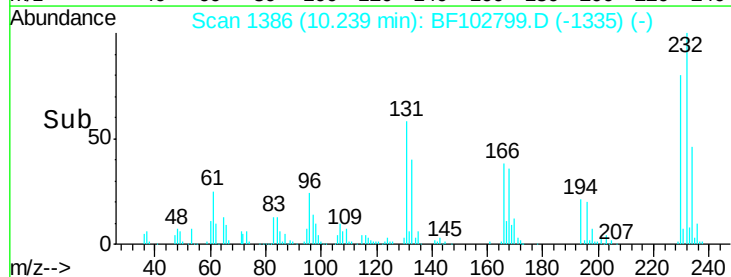
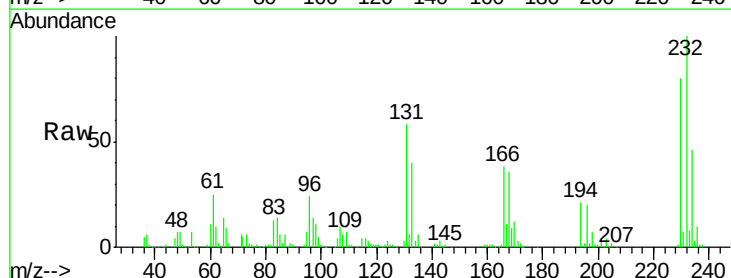
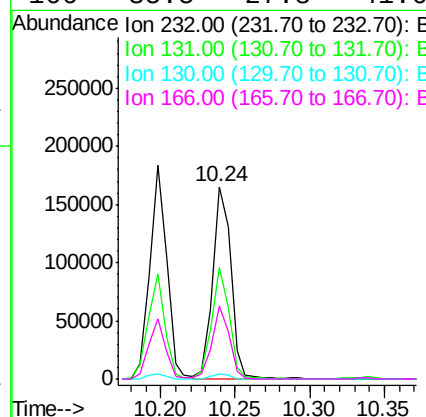
RT: 10.24 min Scan# 1386

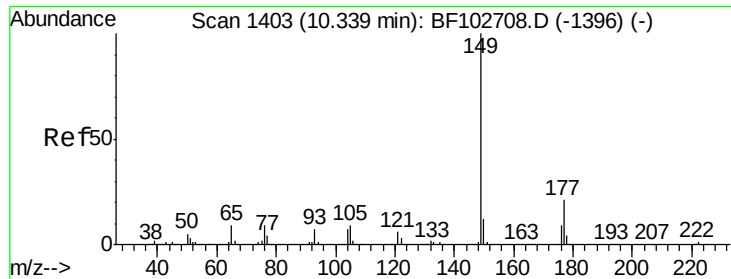
Delta R.T. -0.00 min

Lab File: BF102799.D

Acq: 6 Feb 2018 22:58

Tgt Ion	Ratio	Lower	Upper
232	100		
131	55.4	43.8	65.8
130	2.4	2.1	3.1
166	35.5	27.8	41.6





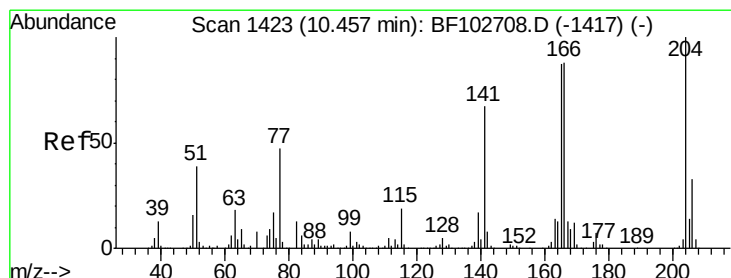
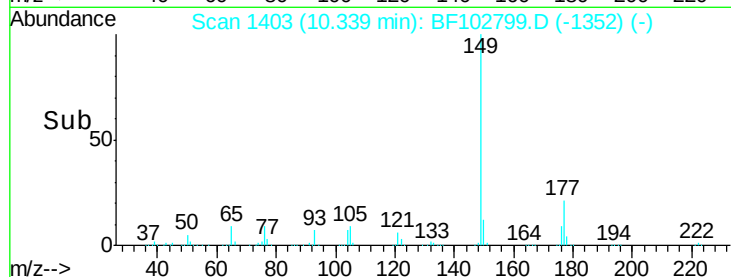
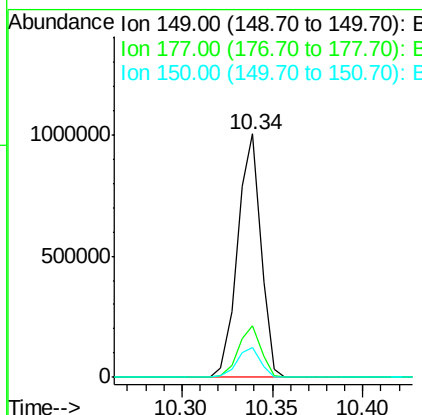
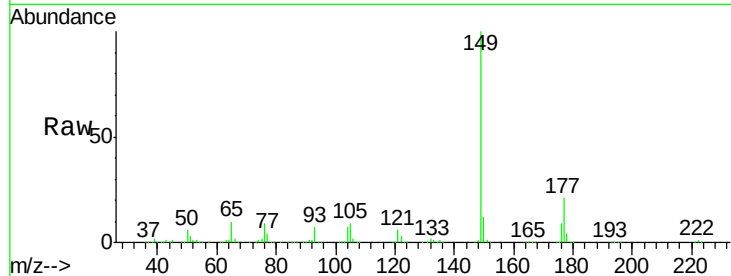
#59
Diethylphthalate
Concen: 37.776 ng
RT: 10.34 min Scan# 1403
Delta R.T. -0.00 min
Lab File: BF102799.D
Acq: 6 Feb 2018 22:58

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
177	21.1	16.1	24.1
150	12.3	10.1	15.1

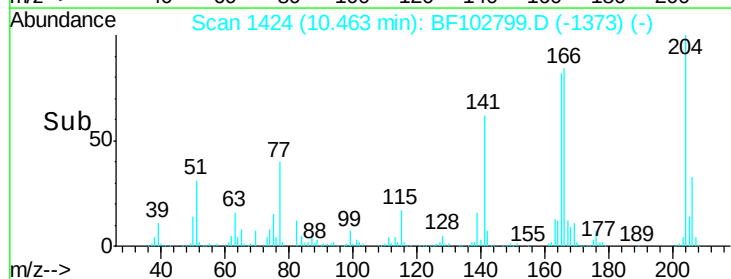
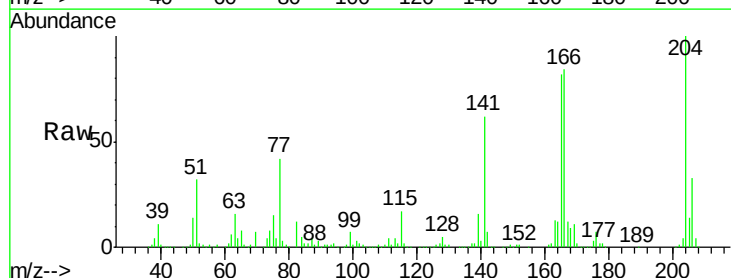
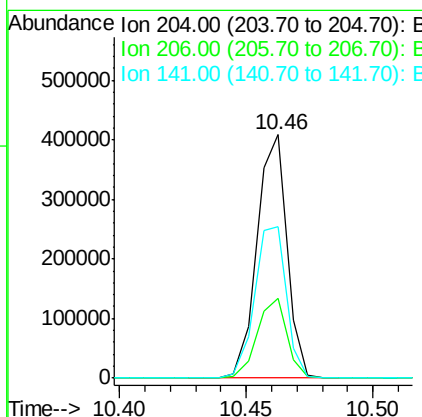
Manual Integrations
APPROVED

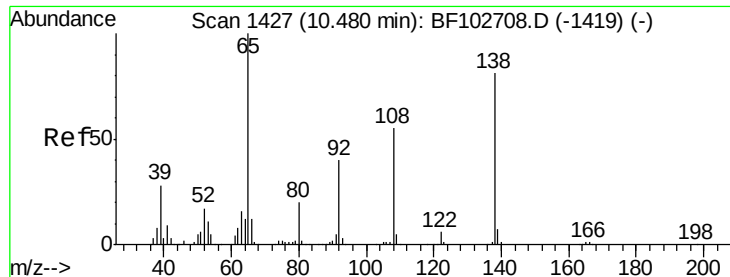
Sohil
2/7/2018 4:18:00 PM



#60
4-Chlorophenyl-phenylether
Concen: 39.434 ng
RT: 10.46 min Scan# 1424
Delta R.T. -0.00 min
Lab File: BF102799.D
Acq: 6 Feb 2018 22:58

Tgt Ion	Ratio	Lower	Upper
204	100		
206	32.9	26.5	39.7
141	62.0	54.6	81.8





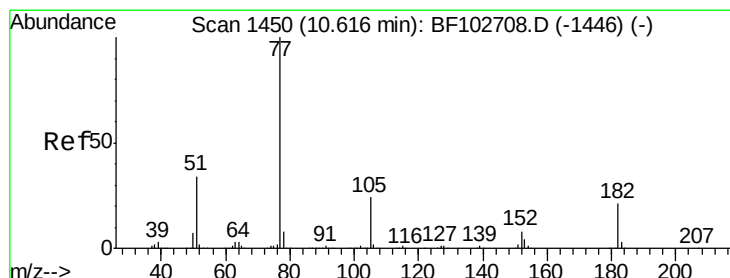
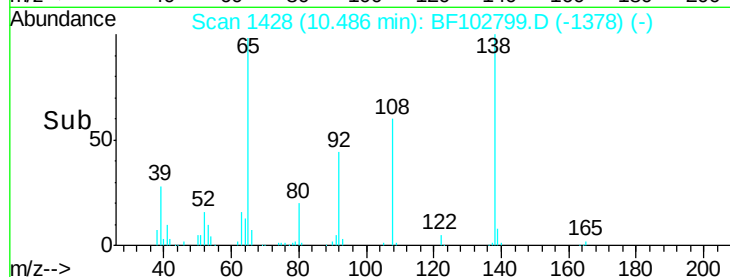
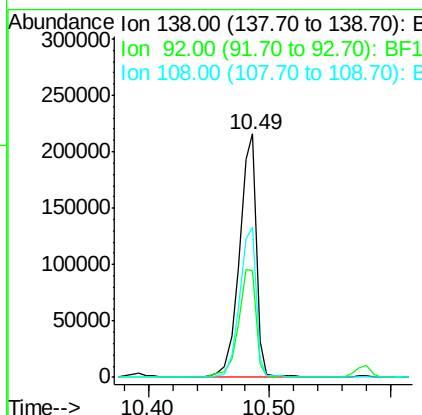
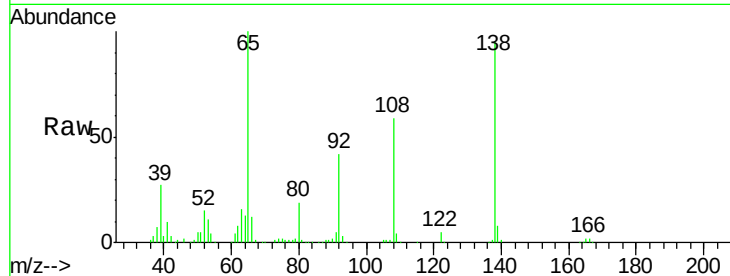
#61
4-Nitroaniline
Concen: 39.760 ng
RT: 10.49 min Scan# 1428
Delta R.T. -0.01 min
Lab File: BF102799.D
Acq: 6 Feb 2018 22:58

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
92	44.0	30.2	70.2
108	61.8	52.5	92.5

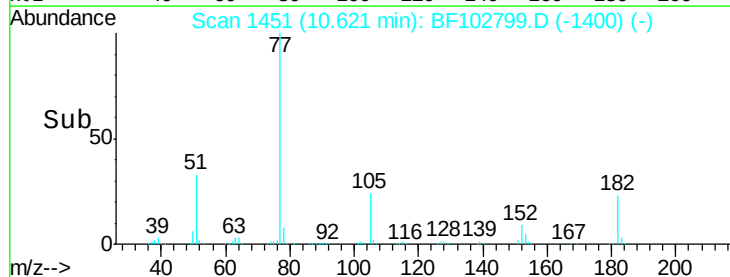
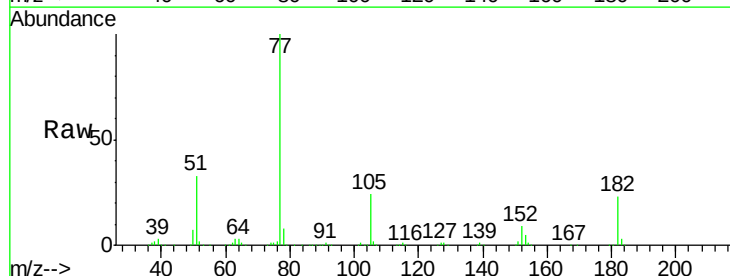
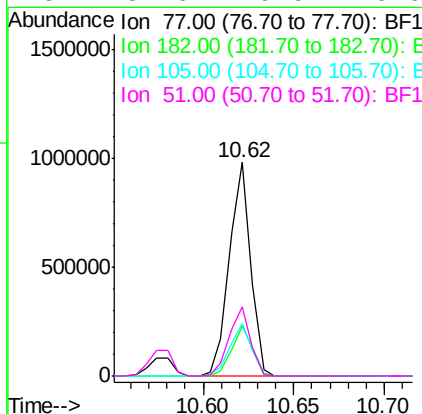
Manual Integrations
APPROVED

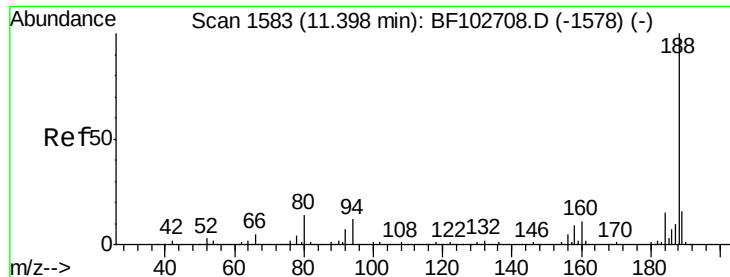
Sohil
2/7/2018 4:18:00 PM



#62
Azobenzene
Concen: 34.040 ng
RT: 10.62 min Scan# 1451
Delta R.T. -0.00 min
Lab File: BF102799.D
Acq: 6 Feb 2018 22:58

Tgt Ion	Ratio	Lower	Upper
77	100		
182	23.1	1.7	41.7
105	24.4	3.0	43.0
51	32.6	9.9	49.9





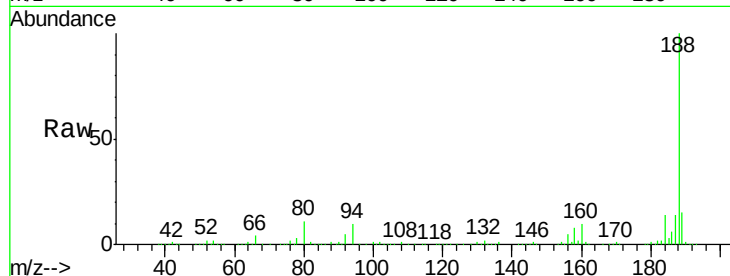
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.41 min Scan# 1585
Delta R.T. -0.00 min
Lab File: BF102799.D
Acq: 6 Feb 2018 22:58

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
188	100	417013		
94	9.8		8.5	12.7
80	11.2		9.2	13.8

Manual Integrations
APPROVED

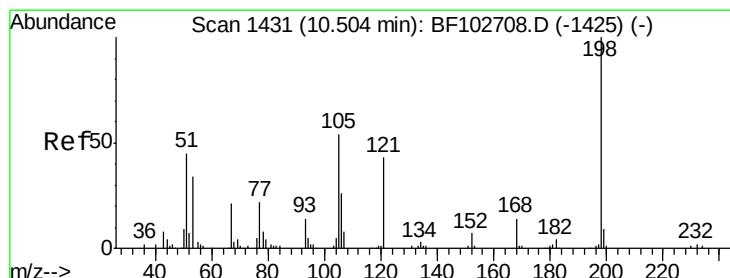
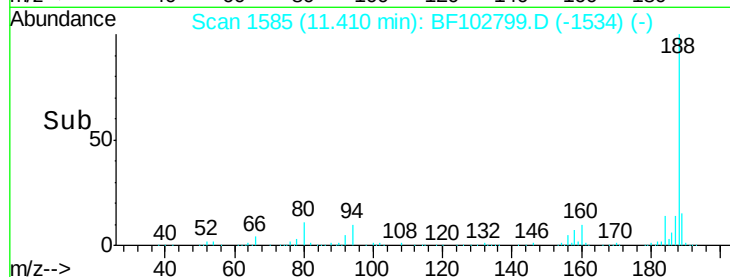
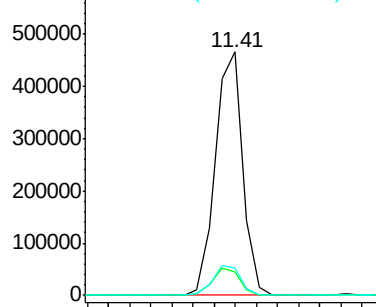
Sohil
2/7/2018 4:18:00 PM



Abundance Ion 188.00 (187.70 to 188.70): E

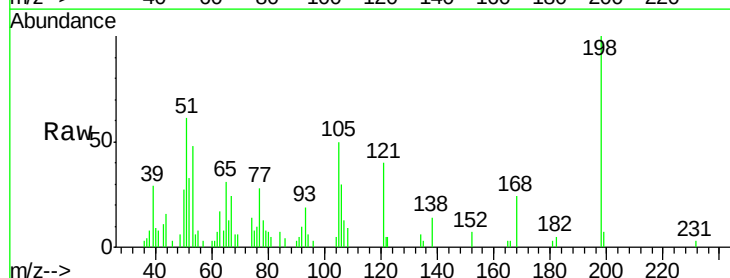
Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1



#64
4,6-Dinitro-2-methylphenol
Concen: 13.152 ng
RT: 10.51 min Scan# 1432
Delta R.T. -0.01 min
Lab File: BF102799.D
Acq: 6 Feb 2018 22:58

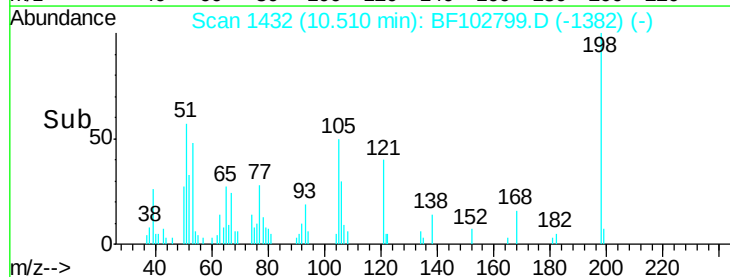
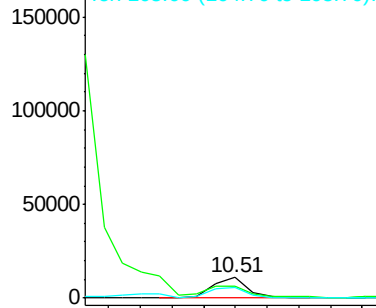
Tgt Ion	Ratio	Resp	Lower	Upper
198	100	8284		
51	60.7		37.7	77.7
105	50.3		36.3	76.3

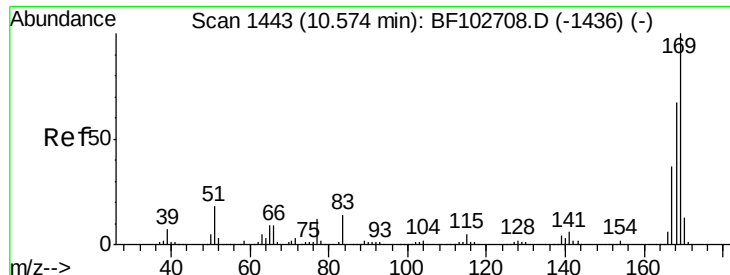


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF1

Ion 105.00 (104.70 to 105.70): E





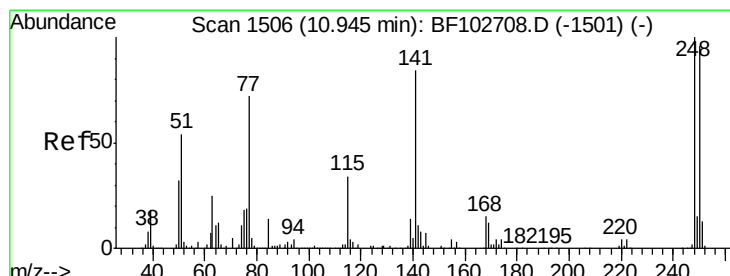
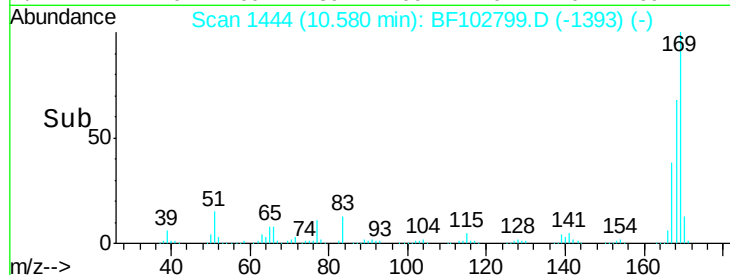
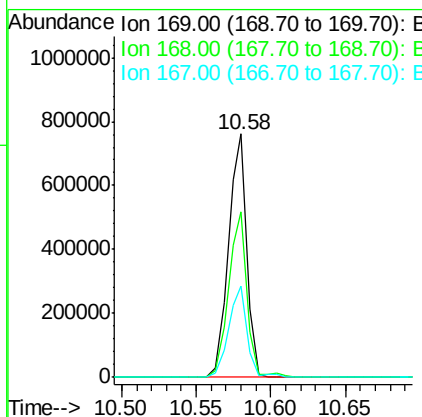
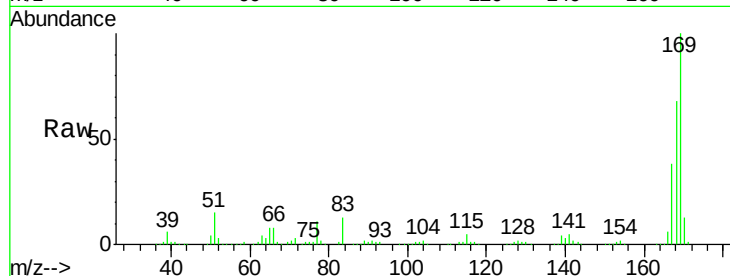
#65
n-Nitrosodiphenylamine
Concen: 45.068 ng
RT: 10.58 min Scan# 1444
Delta R.T. -0.00 min
Lab File: BF102799.D
Acq: 6 Feb 2018 22:58

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
169	100	662912		
168	68.1		54.4	81.6
167	37.7		29.8	44.6

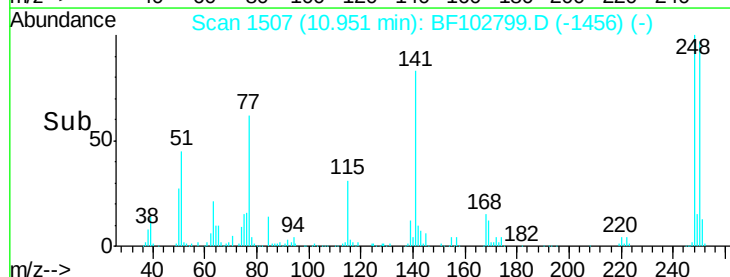
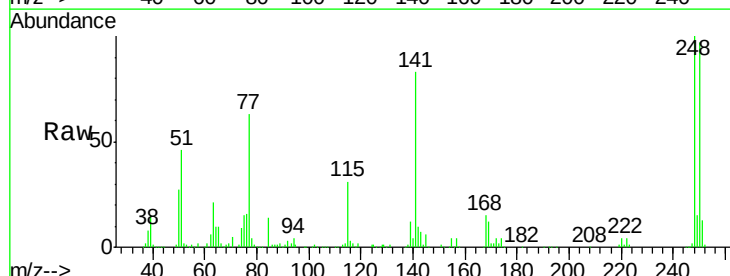
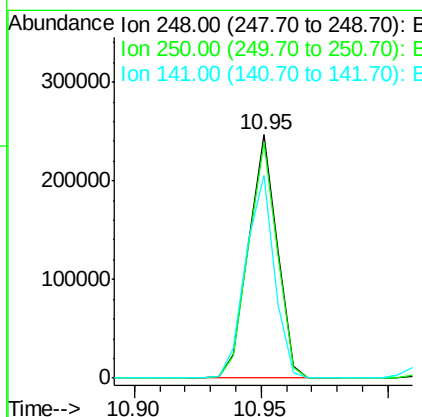
Manual Integrations
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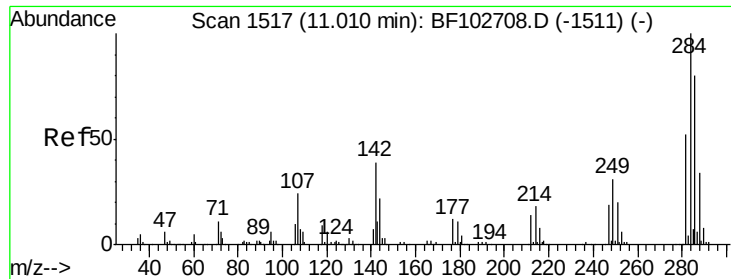
Sohil
2/7/2018 4:18:00 PM



#66
4-Bromophenyl-phenylether
Concen: 44.120 ng
RT: 10.95 min Scan# 1507
Delta R.T. -0.00 min
Lab File: BF102799.D
Acq: 6 Feb 2018 22:58

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	194623		
250	97.1		76.9	115.3
141	83.0		74.4	111.6





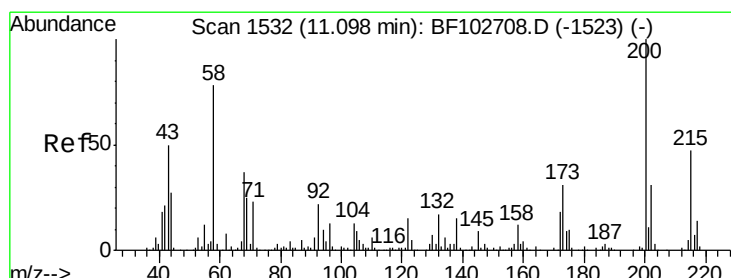
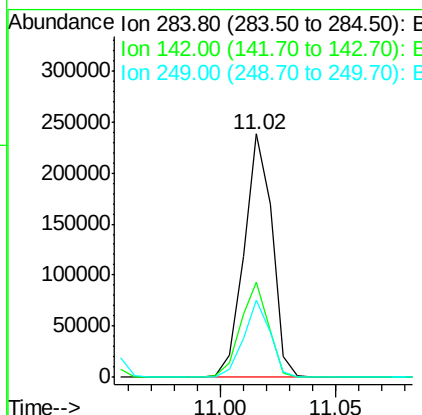
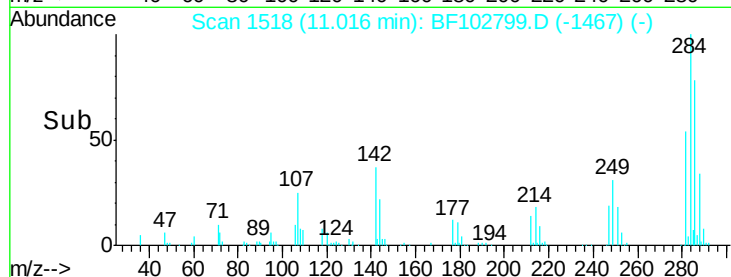
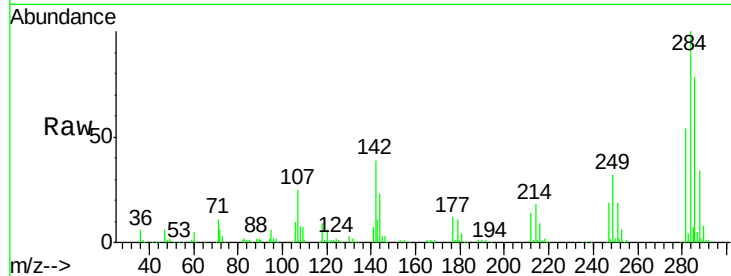
#67
Hexachlorobenzene
Concen: 41.330 ng
RT: 11.02 min Scan# 1518
Delta R.T. -0.00 min
Lab File: BF102799.D
Acq: 6 Feb 2018 22:58

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
284	100	201129		
142	39.2		34.6	52.0
249	31.5		24.8	37.2

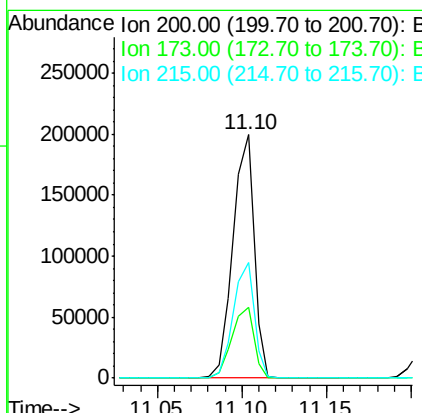
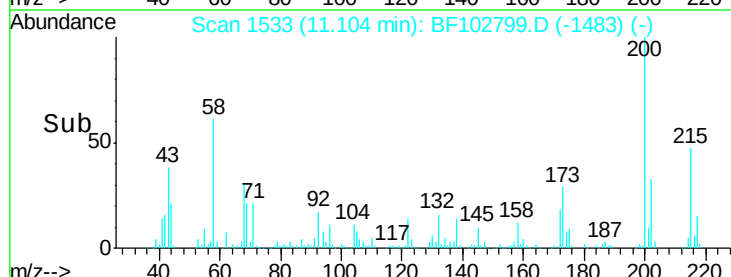
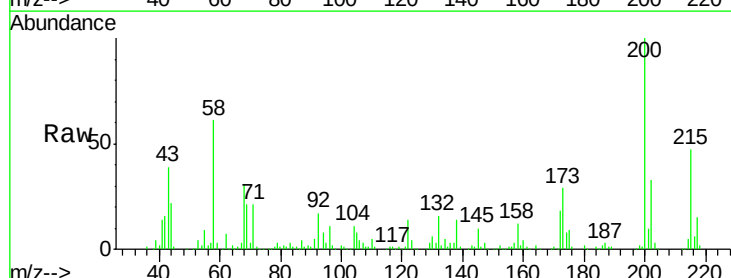
Manual Integrations
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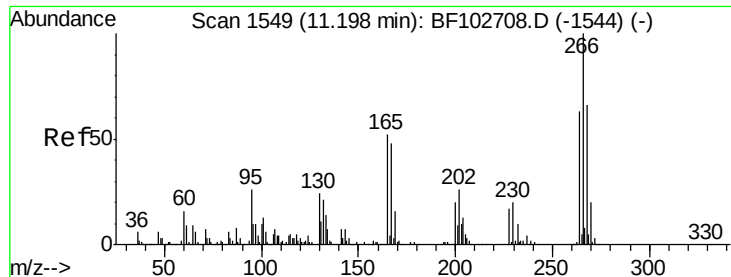
Sohil
2/7/2018 4:18:00 PM



#68
Atrazine
Concen: 40.077 ng
RT: 11.10 min Scan# 1533
Delta R.T. -0.01 min
Lab File: BF102799.D
Acq: 6 Feb 2018 22:58

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	173911		
173	29.0		8.6	48.6
215	47.2		25.1	65.1





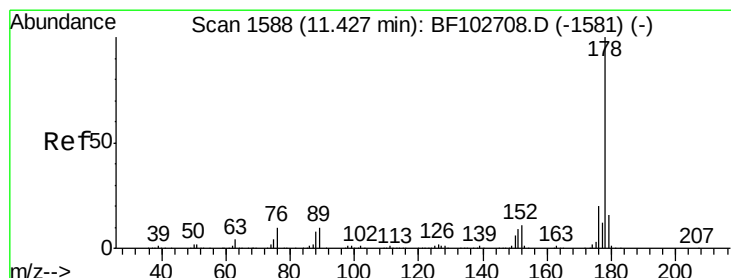
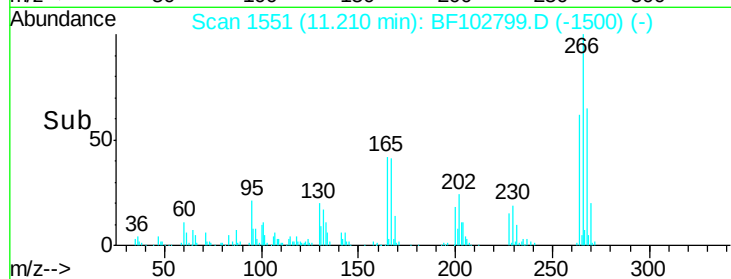
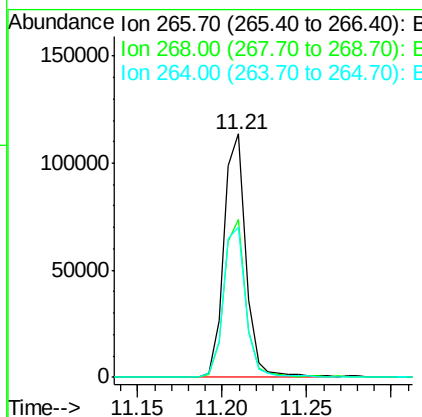
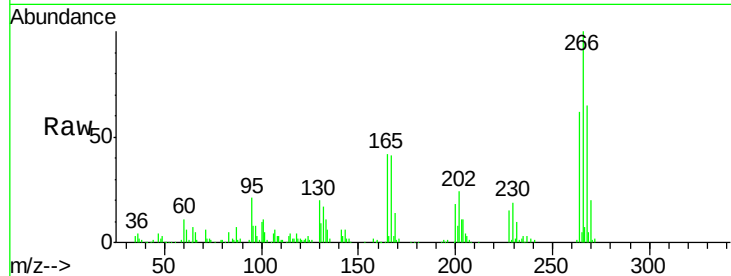
#69
Pentachlorophenol
 Concen: 36.250 ng
 RT: 11.21 min Scan# 1551
 Delta R.T. -0.00 min
 Lab File: BF102799.D
 Acq: 6 Feb 2018 22:58

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	266	Resp:	103554
Ion Ratio		Lower	Upper
266	100		
268	65.0	51.1	76.7
264	61.9	49.5	74.3

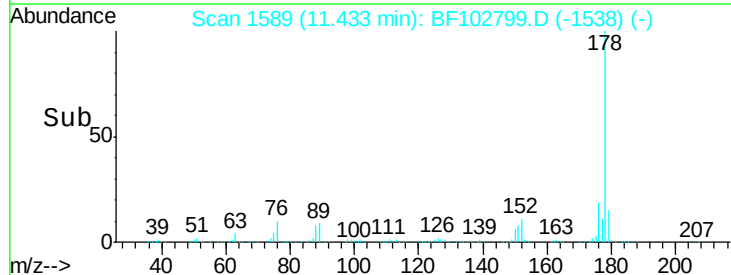
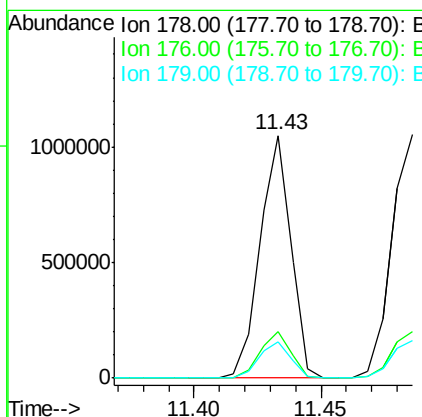
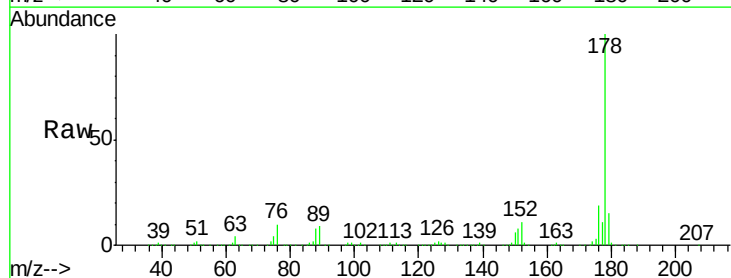
Manual Integrations
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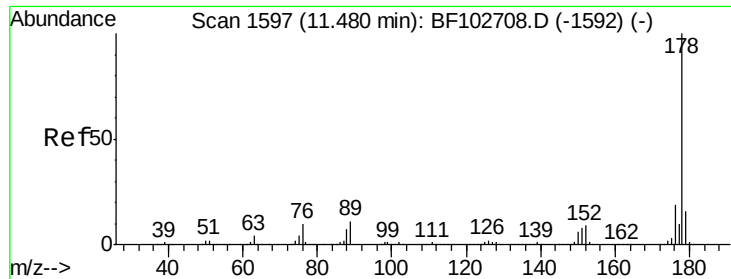
Sohil
 2/7/2018 4:18:00 PM



#70
Phenanthrene
 Concen: 38.449 ng
 RT: 11.43 min Scan# 1589
 Delta R.T. -0.00 min
 Lab File: BF102799.D
 Acq: 6 Feb 2018 22:58

Tgt Ion:	178	Resp:	892963
Ion Ratio		Lower	Upper
178	100		
176	19.2	15.8	23.8
179	15.2	13.0	19.6





#71

Anthracene

Concen: 38.300 ng

RT: 11.49 min Scan# 1598

Delta R.T. -0.00 min

Lab File: BF102799.D

Acq: 6 Feb 2018 22:58

Instrument :

BNA_F

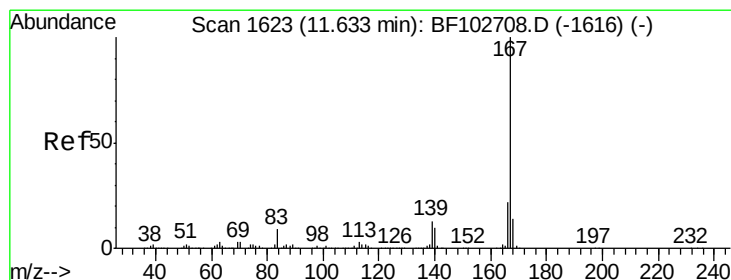
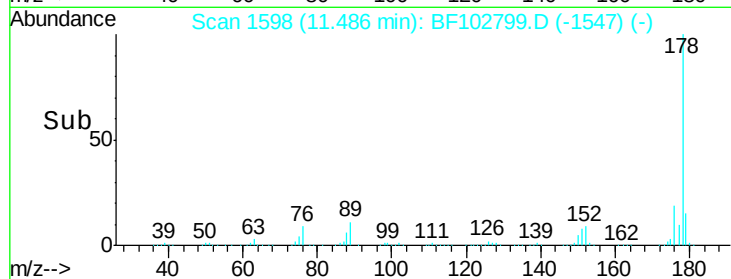
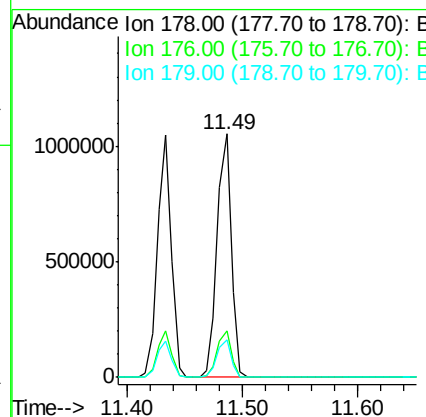
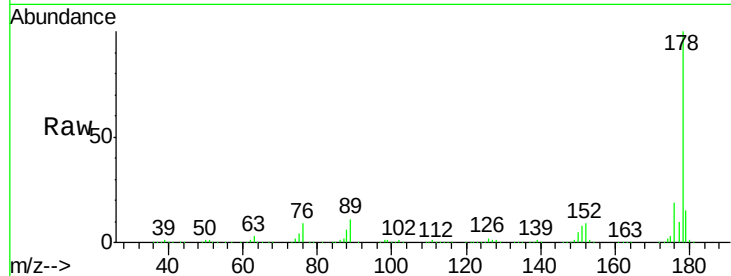
ClientSampled :

SSTDCCC040

Tot Ion:	178	Resp:	904714
Ion Ratio	Lower	Upper	
178	100		
176	18.9	15.4	23.2
179	15.3	12.6	19.0

Manual Integrations
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2/7/2018 4:18:00 PM



#72

Carbazole

Concen: 36.716 ng

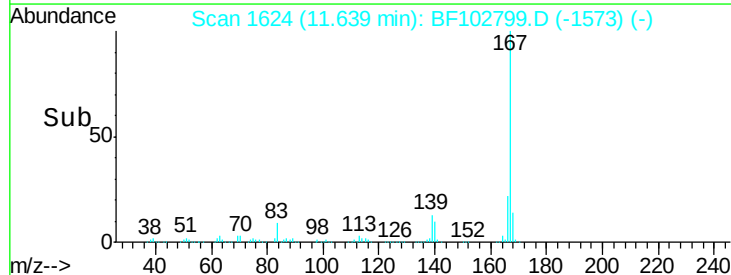
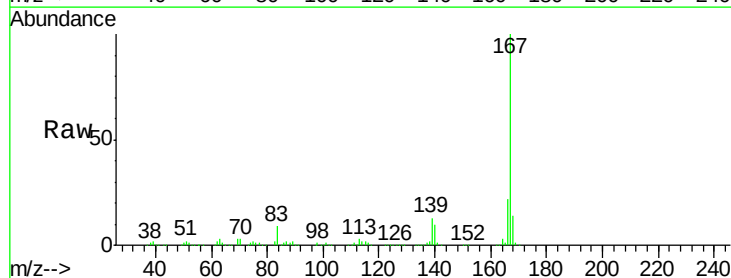
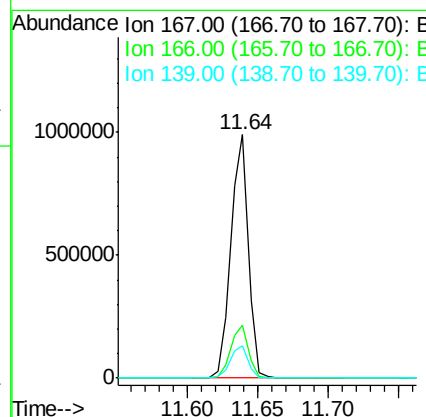
RT: 11.64 min Scan# 1624

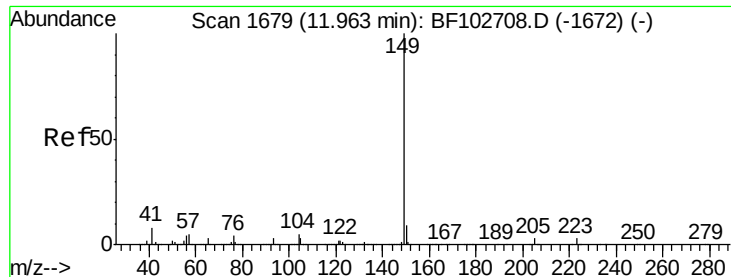
Delta R.T. -0.00 min

Lab File: BF102799.D

Acq: 6 Feb 2018 22:58

Tgt Ion:	167	Resp:	849677
Ion Ratio	Lower	Upper	
167	100		
166	21.9	17.6	26.4
139	13.4	10.9	16.3





#73

Di-n-butylphthalate

Concen: 41.915 ng

RT: 11.96 min Scan# 1679

Delta R.T. -0.01 min

Lab File: BF102799.D

Acq: 6 Feb 2018 22:58

Instrument :

BNA_F

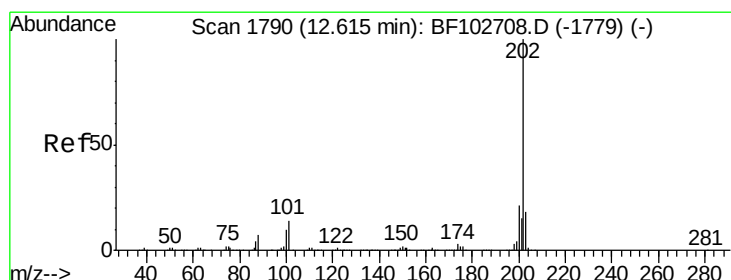
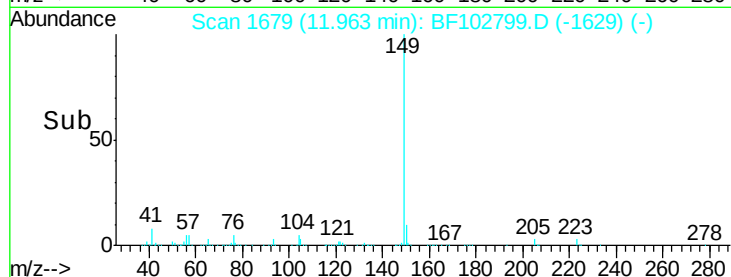
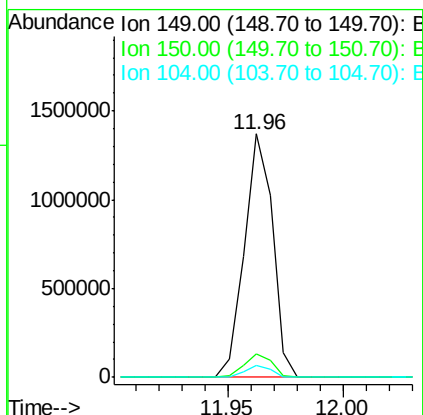
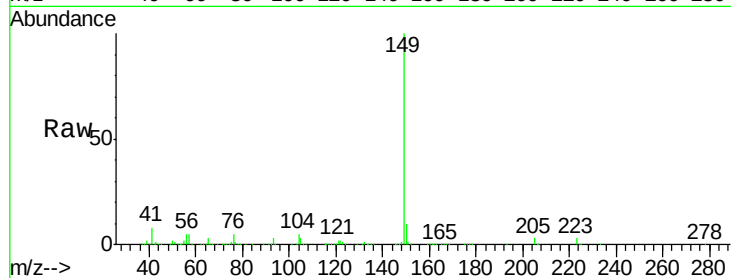
ClientSampleId :

SSTDCCC040

Tot Ion:	149	Resp:	1178281
Ion	Ratio	Lower	Upper
149	100		
150	9.6	7.8	11.6
104	4.7	3.8	5.8

Manual Integrations
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Sohil
2/7/2018 4:18:00 PM



#74

Fluoranthene

Concen: 35.574 ng

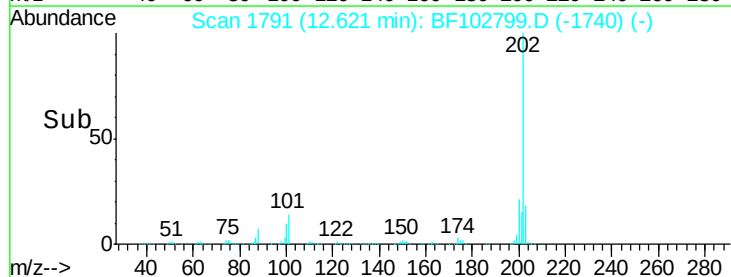
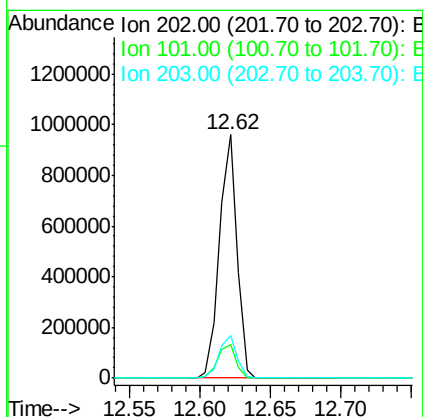
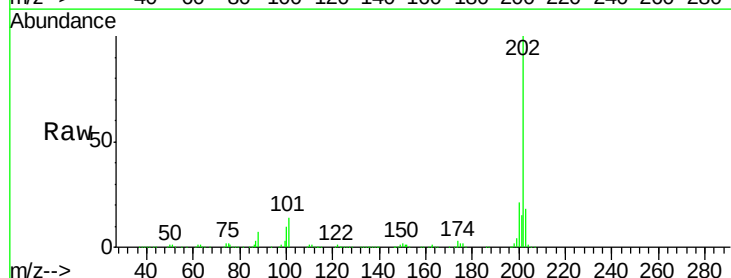
RT: 12.62 min Scan# 1791

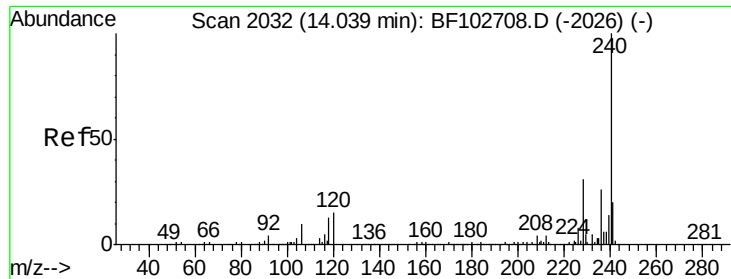
Delta R.T. -0.00 min

Lab File: BF102799.D

Acq: 6 Feb 2018 22:58

Tgt Ion:	202	Resp:	831248
Ion	Ratio	Lower	Upper
202	100		
101	13.9	0.0	34.1
203	17.6	0.0	38.1





#75

Chrysene-d12

Concen: 20.000 ng

RT: 14.05 min Scan# 2034

Delta R.T. -0.00 min

Lab File: BF102799.D

Acq: 6 Feb 2018 22:58

Instrument :

BNA_F

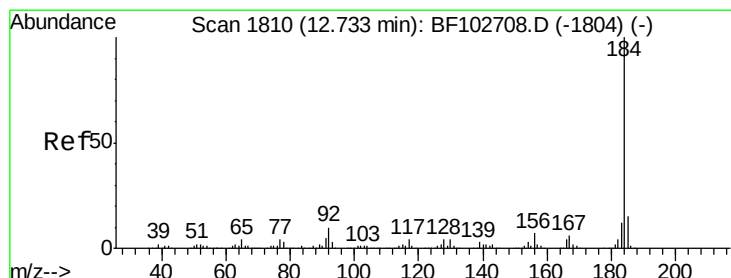
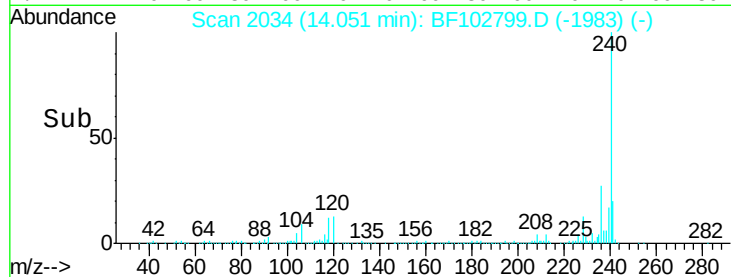
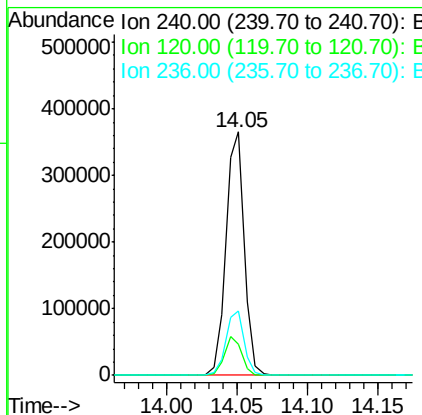
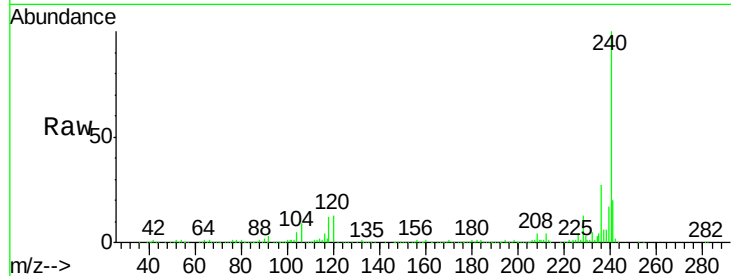
ClientSampleId :

SSTDCCC040

Tot Ion:	240	Resp:	329011
Ion Ratio	Lower	Upper	
240	100		
120	12.8	9.5	14.3
236	26.7	20.7	31.1

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#76

Benzidine

Concen: 25.796 ng

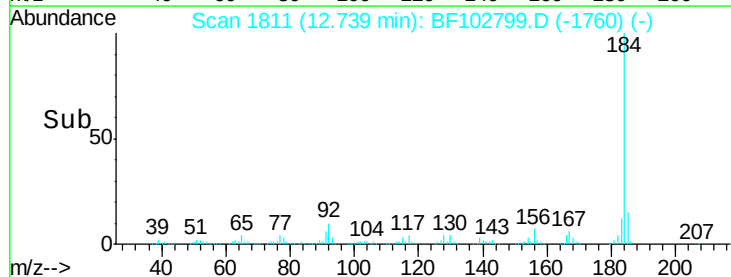
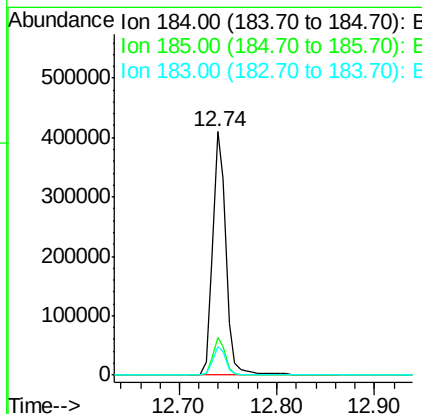
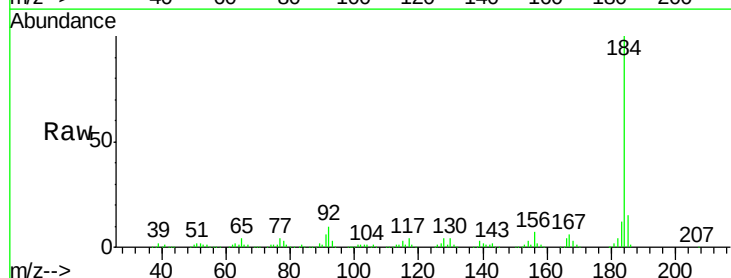
RT: 12.74 min Scan# 1811

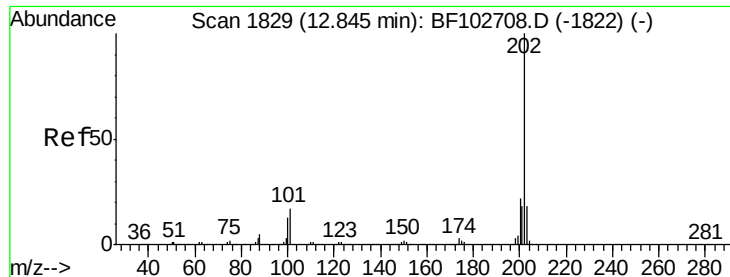
Delta R.T. -0.00 min

Lab File: BF102799.D

Acq: 6 Feb 2018 22:58

Tgt Ion:	184	Resp:	390069
Ion Ratio	Lower	Upper	
184	100		
185	15.4	12.6	18.8
183	11.8	9.3	13.9





#77

Pvrene

Concen: 33.621 ng

RT: 12.85 min Scan# 1830

Delta R.T. -0.00 min

Lab File: BF102799.D

Acq: 6 Feb 2018 22:58

Instrument :

BNA_F

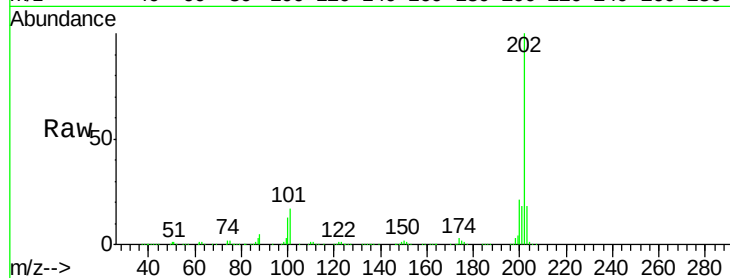
ClientSampleId :

SSTDCCC040

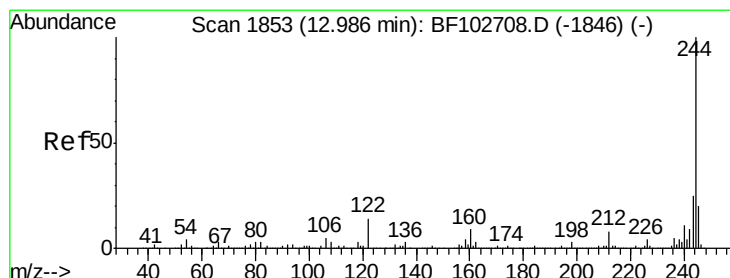
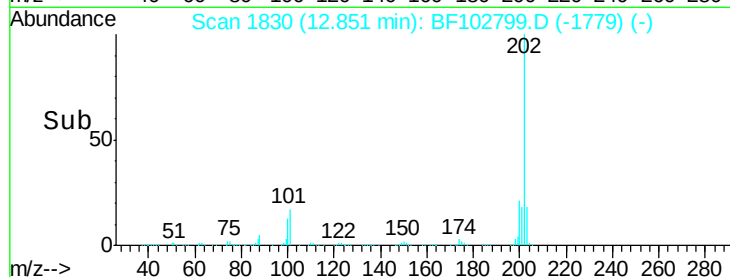
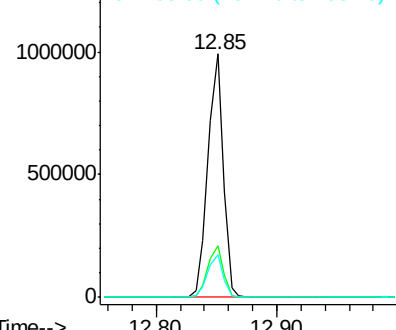
Tot Ion:	202	Resp:	867406
Ion Ratio		Lower	Upper
202	100		
200	21.4	17.4	26.2
203	17.7	14.3	21.5

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Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 67.452 ng

RT: 12.99 min Scan# 1854

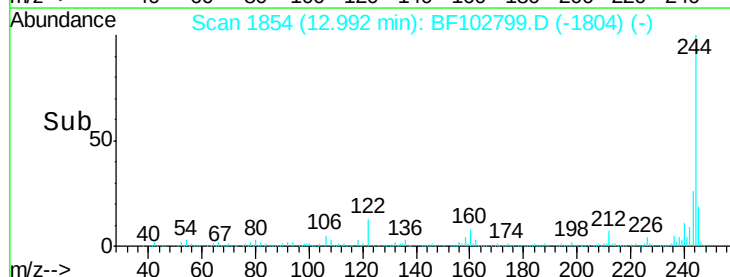
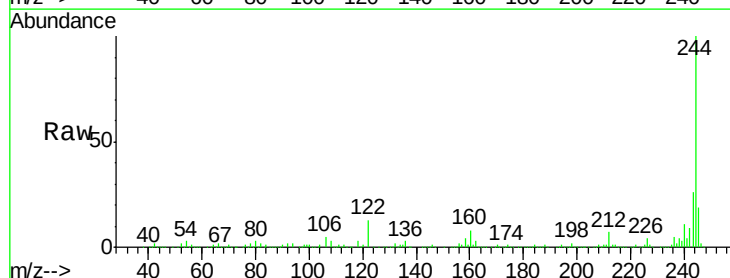
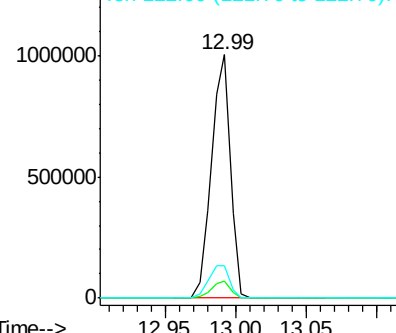
Delta R.T. -0.01 min

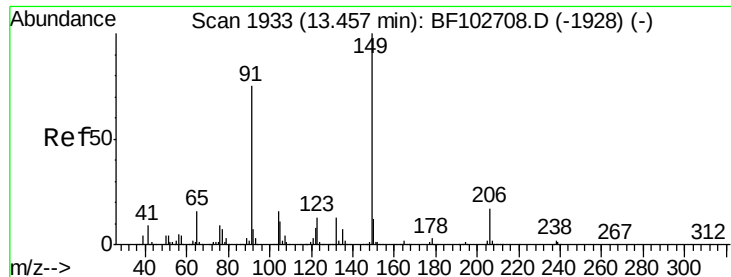
Lab File: BF102799.D

Acq: 6 Feb 2018 22:58

Tgt Ion:	244	Resp:	937273
Ion Ratio		Lower	Upper
244	100		
212	7.0	5.4	8.0
122	13.4	11.0	16.4

Abundance Ion 244.00 (243.70 to 244.70): E
Ion 212.00 (211.70 to 212.70): E
Ion 122.00 (121.70 to 122.70): E





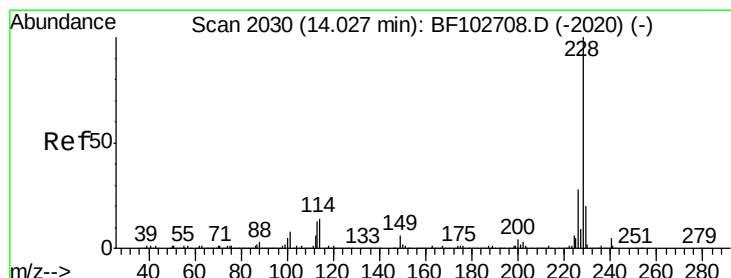
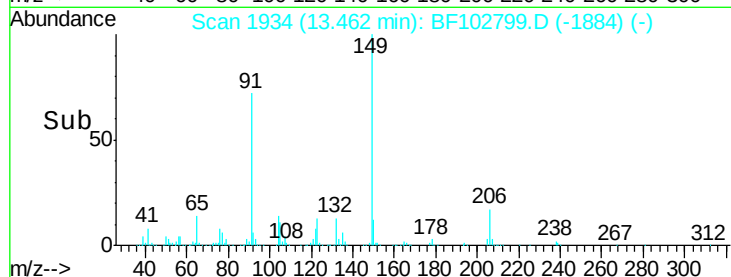
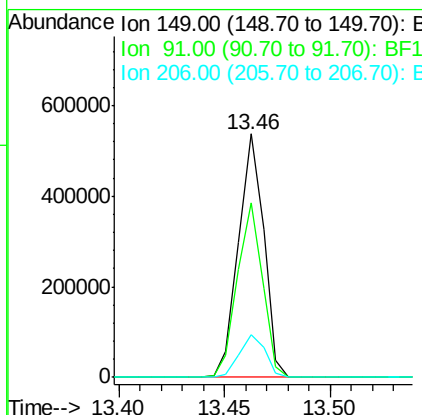
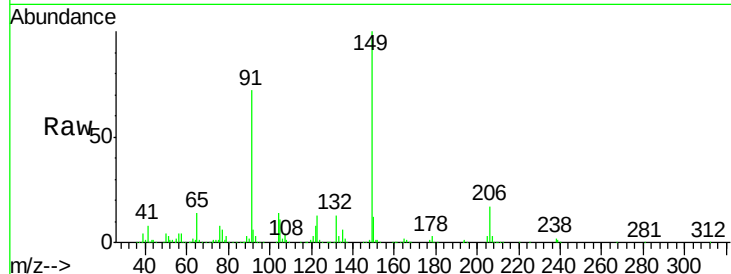
#79
Butylbenzylphthalate
Concen: 36.450 ng
RT: 13.46 min Scan# 1934
Delta R.T. -0.01 min
Lab File: BF102799.D
Acq: 6 Feb 2018 22:58

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
91	71.6	56.8	85.2
206	17.5	14.1	21.1

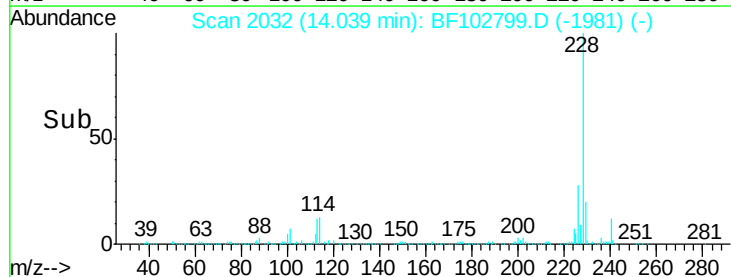
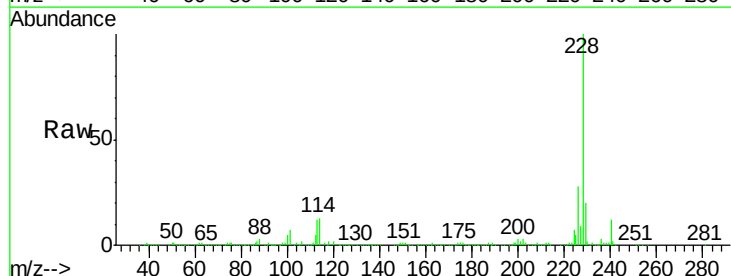
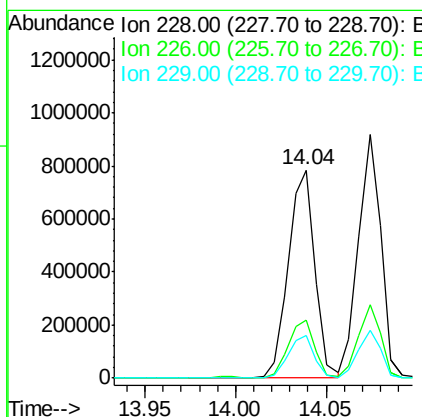
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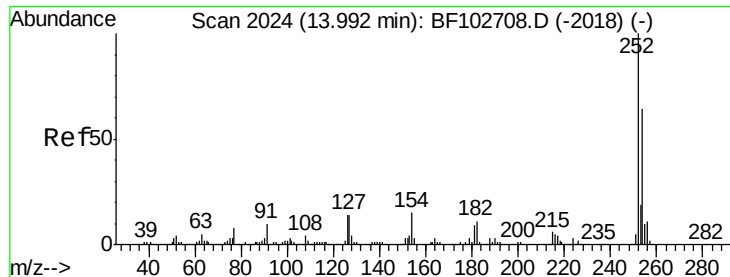
Sohil
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#80
Benzo(a)anthracene
Concen: 38.862 ng
RT: 14.04 min Scan# 2032
Delta R.T. -0.00 min
Lab File: BF102799.D
Acq: 6 Feb 2018 22:58

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.0	22.6	33.8
229	20.3	15.8	23.6





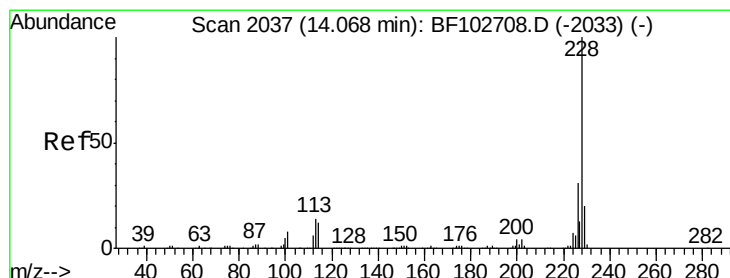
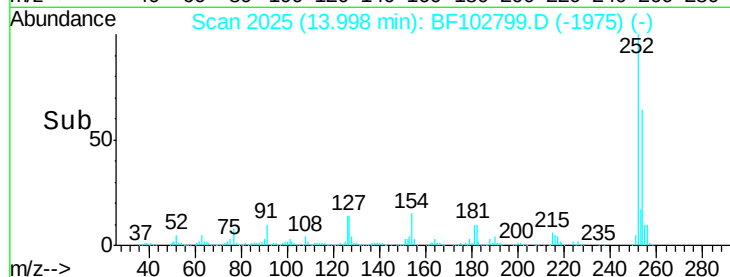
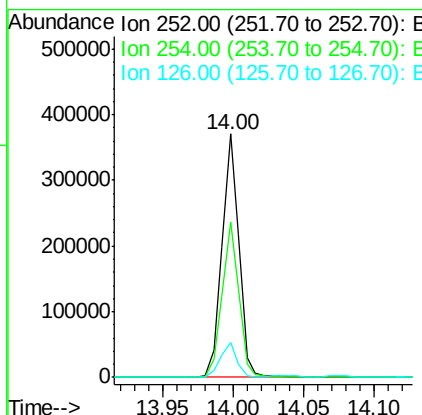
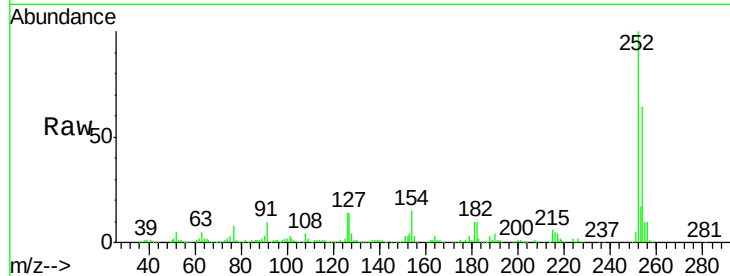
#81
3,3'-Dichlorobenzidine
Concen: 40.499 ng
RT: 14.00 min Scan# 2025
Delta R.T. -0.01 min
Lab File: BF102799.D
Acq: 6 Feb 2018 22:58

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
254	63.6	50.4	75.6
126	14.1	11.3	16.9

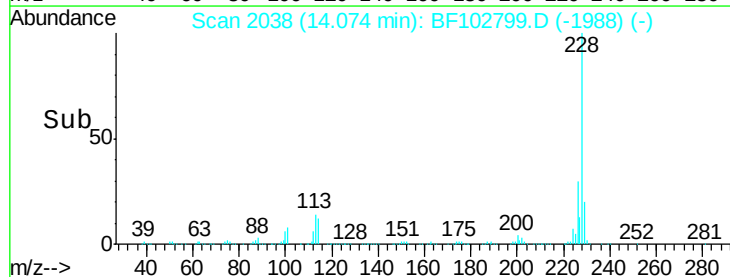
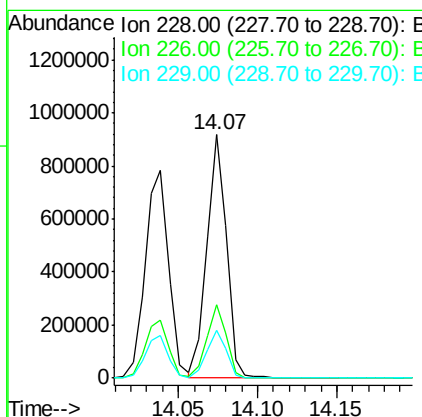
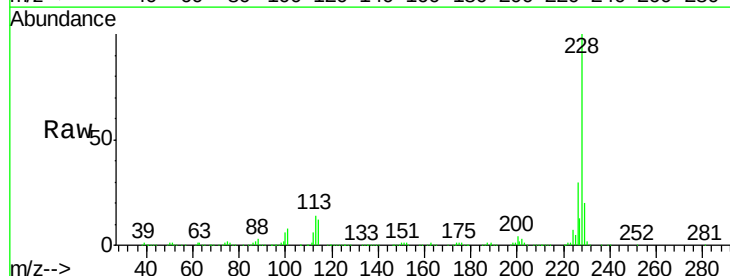
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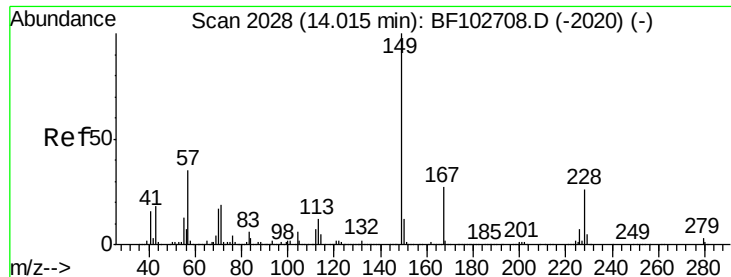
Sohil
2/7/2018 4:18:00 PM



#82
Chrysene
Concen: 38.236 ng
RT: 14.07 min Scan# 2038
Delta R.T. -0.01 min
Lab File: BF102799.D
Acq: 6 Feb 2018 22:58

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.1	25.0	37.6
229	19.7	16.2	24.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 40.801 ng

RT: 14.02 min Scan# 2029

Delta R.T. -0.00 min

Lab File: BF102799.D

Acq: 6 Feb 2018 22:58

Instrument :

BNA_F

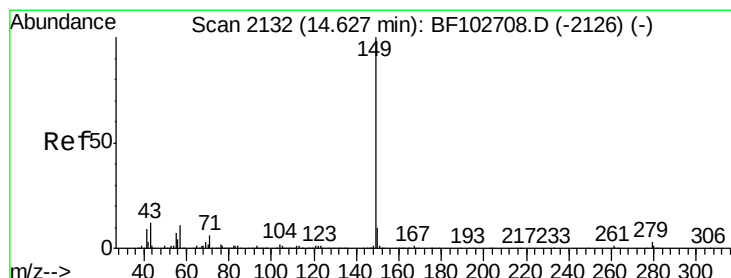
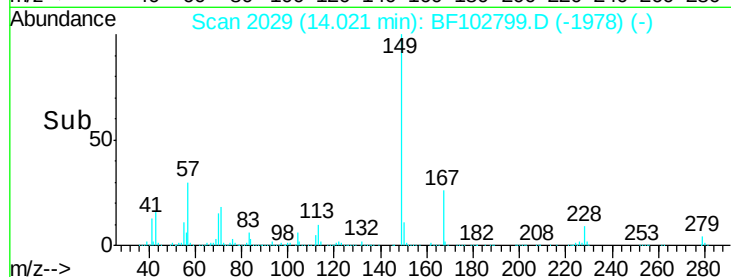
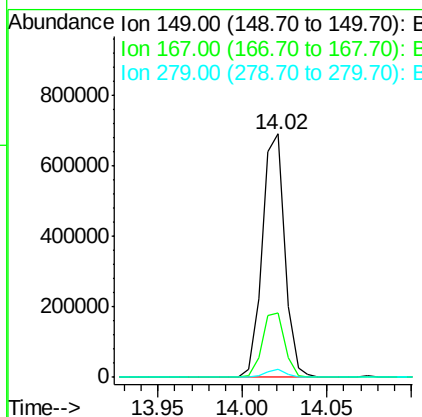
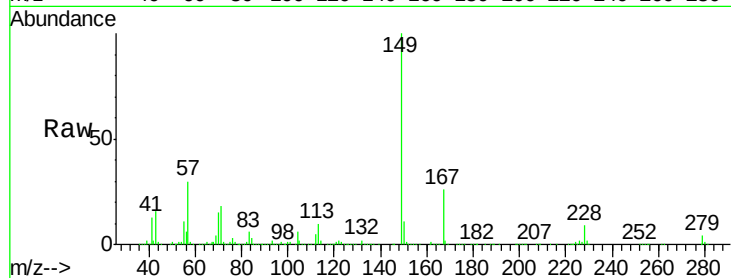
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
167	26.4	21.3	31.9
279	3.5	3.0	4.4

Manual Integrations
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#84

Di-n-octyl phthalate

Concen: 46.862 ng

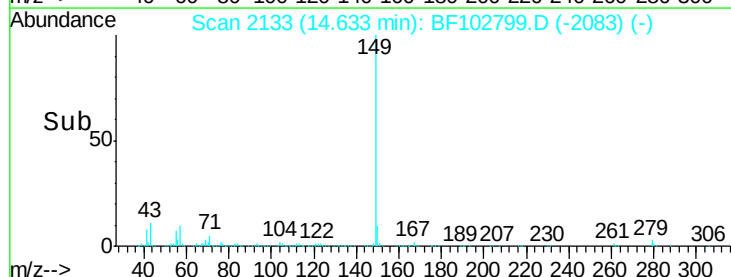
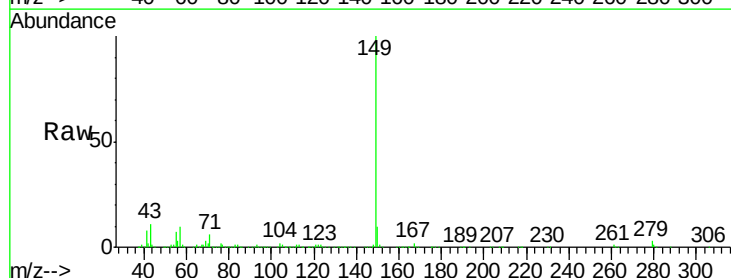
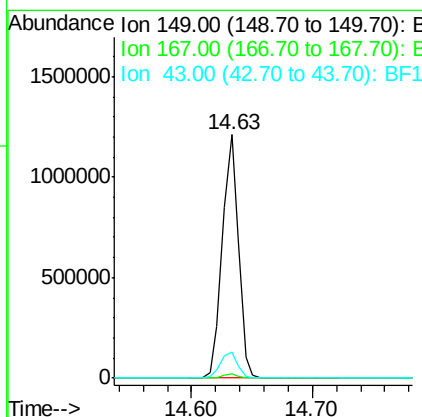
RT: 14.63 min Scan# 2133

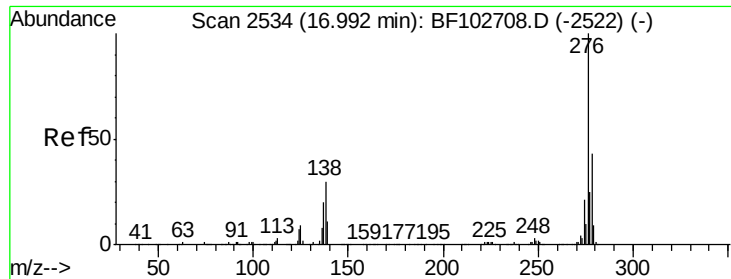
Delta R.T. -0.01 min

Lab File: BF102799.D

Acq: 6 Feb 2018 22:58

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	11.3	8.4	12.6





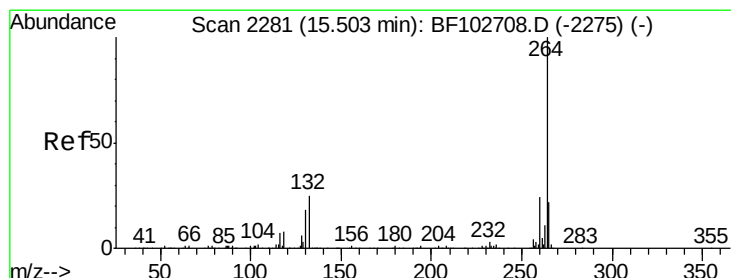
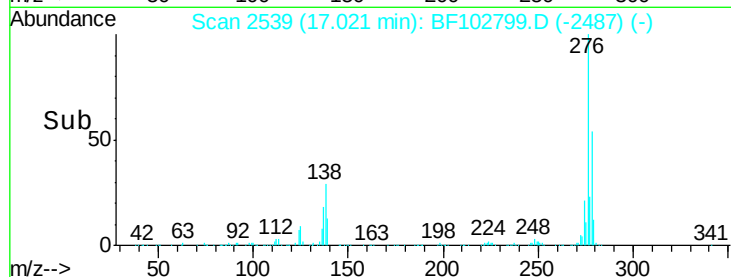
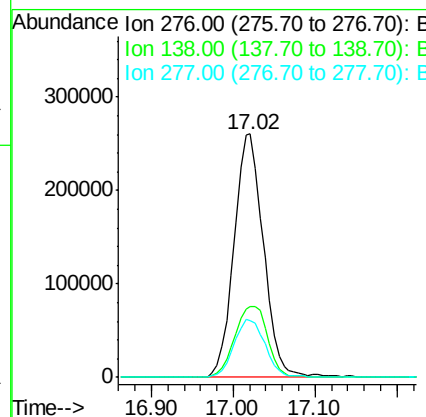
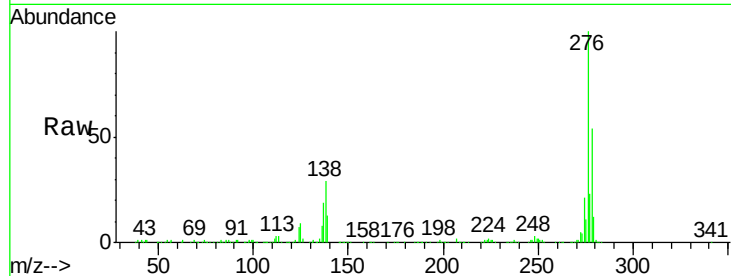
#85
Indeno(1,2,3-cd)pyrene
Concen: 37.752 ng
RT: 17.02 min Scan# 2539
Delta R.T. 0.01 min
Lab File: BF102799.D
Acq: 6 Feb 2018 22:58

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
138	32.8	25.0	37.6
277	25.2	20.1	30.1

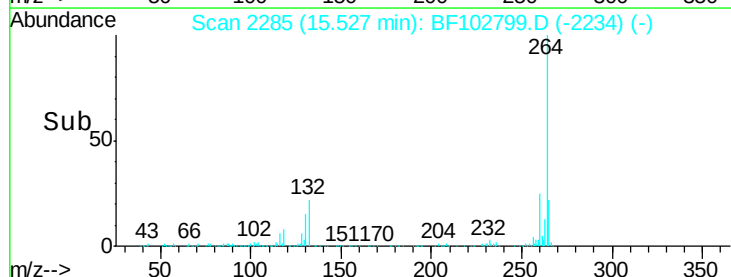
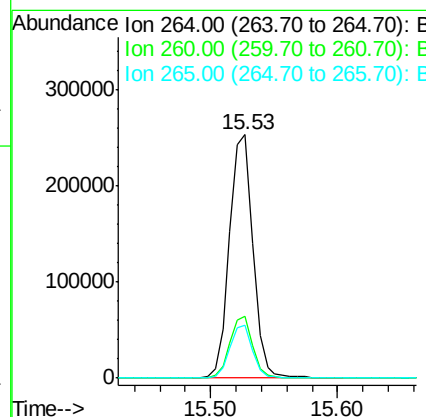
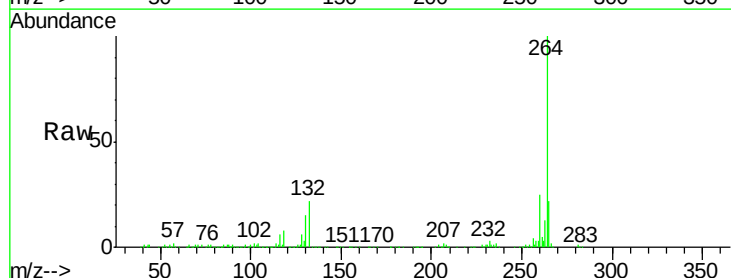
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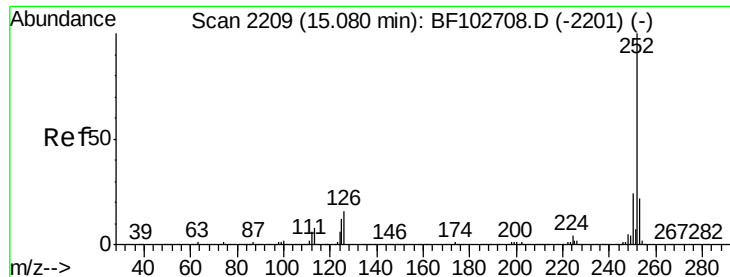
Sohil
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#86
Perylene-d12
Concen: 20.000 ng
RT: 15.53 min Scan# 2285
Delta R.T. -0.00 min
Lab File: BF102799.D
Acq: 6 Feb 2018 22:58

Tgt Ion	Ratio	Lower	Upper
264	100		
260	25.2	19.2	28.8
265	22.0	17.5	26.3





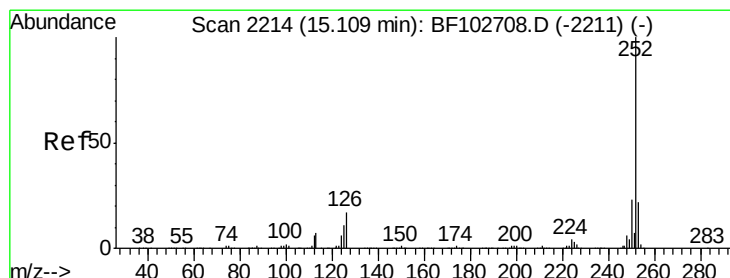
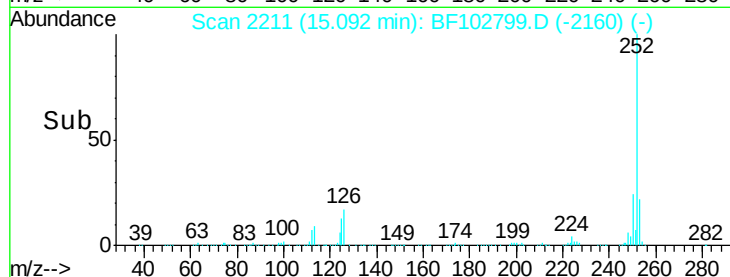
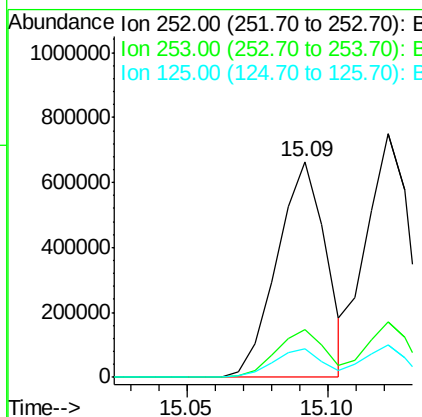
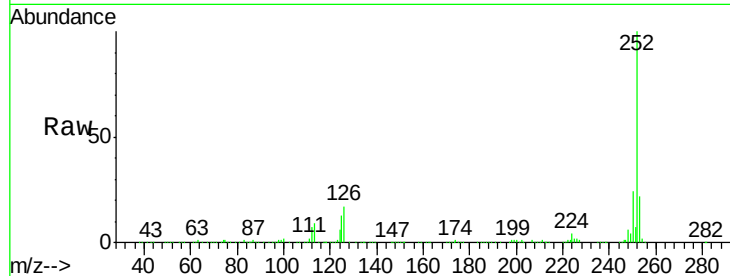
#87
Benzo(b)fluoranthene
Concen: 37.882 ng
RT: 15.09 min Scan# 2211
Delta R.T. -0.00 min
Lab File: BF102799.D
Acq: 6 Feb 2018 22:58

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.0	25.6
125	13.1	9.0	13.6

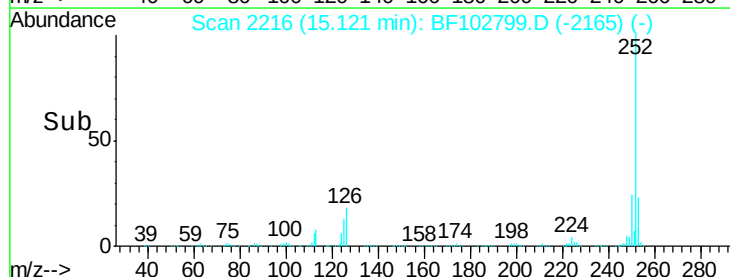
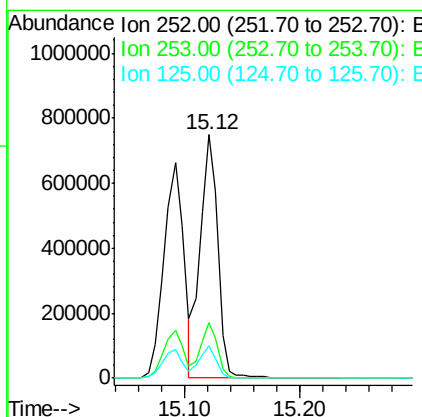
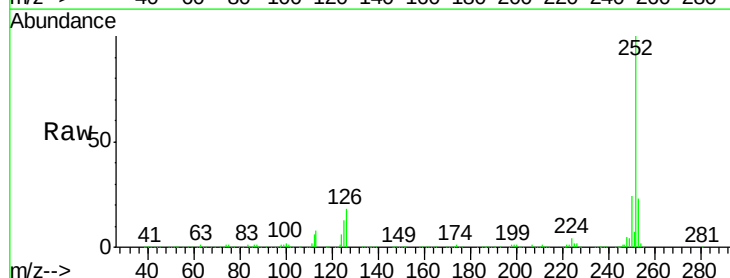
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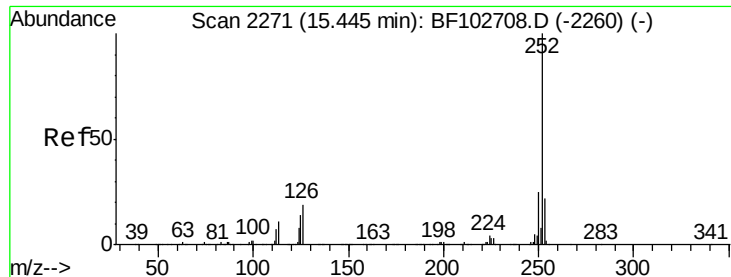
Sohil
2/7/2018 4:18:00 PM



#88
Benzo(k)fluoranthene
Concen: 40.004 ng
RT: 15.12 min Scan# 2216
Delta R.T. -0.00 min
Lab File: BF102799.D
Acq: 6 Feb 2018 22:58

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.6	17.9	26.9
125	13.2	10.2	15.2





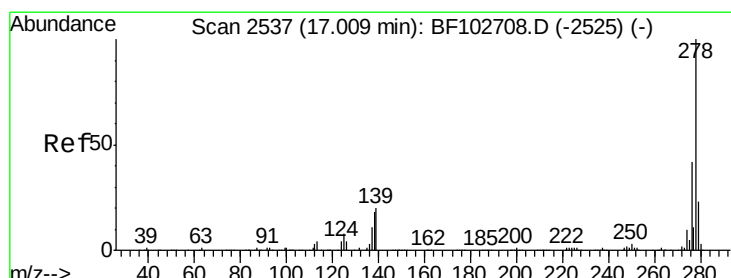
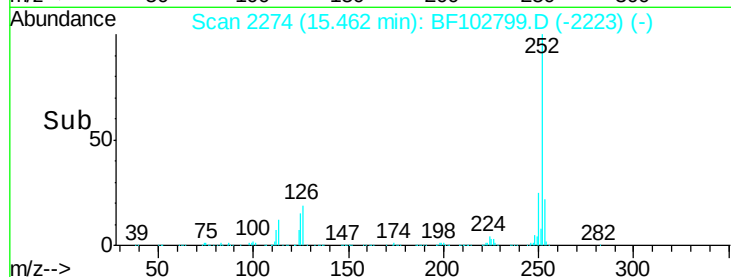
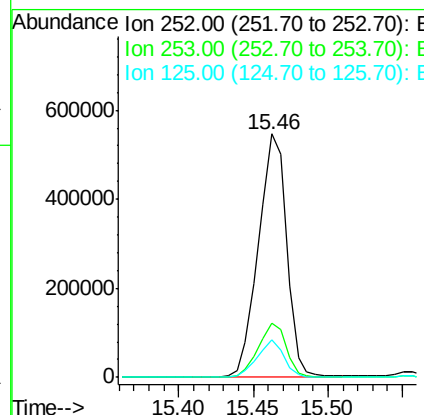
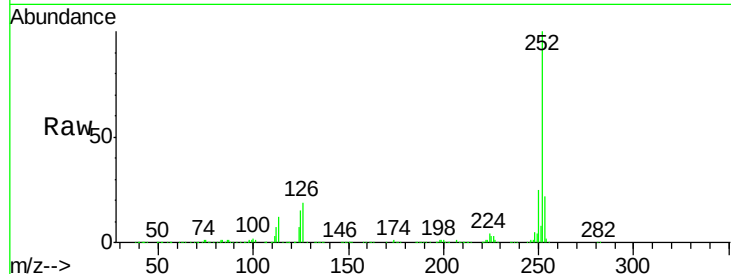
#89
Benzo(a)pyrene
Concen: 37.737 ng
RT: 15.46 min Scan# 2274
Delta R.T. -0.00 min
Lab File: BF102799.D
Acq: 6 Feb 2018 22:58

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.1	25.7
125	15.3	9.8	14.6

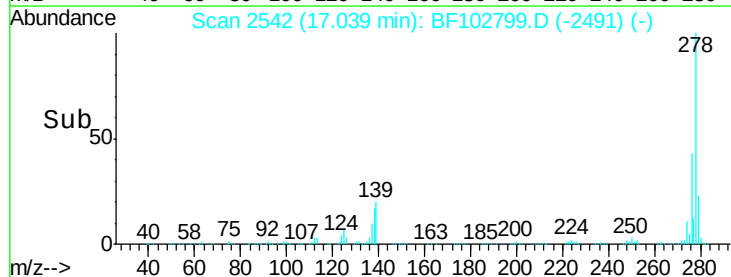
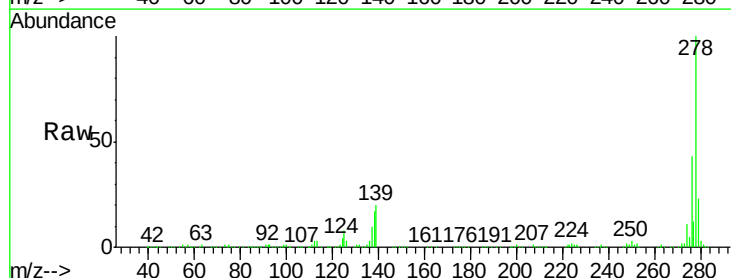
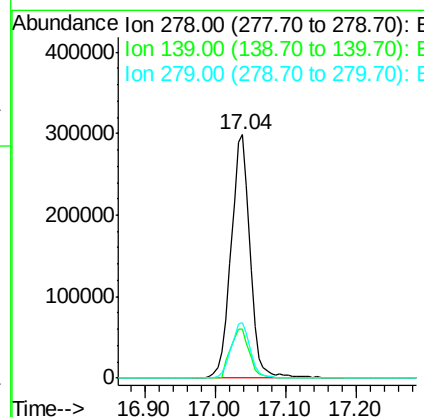
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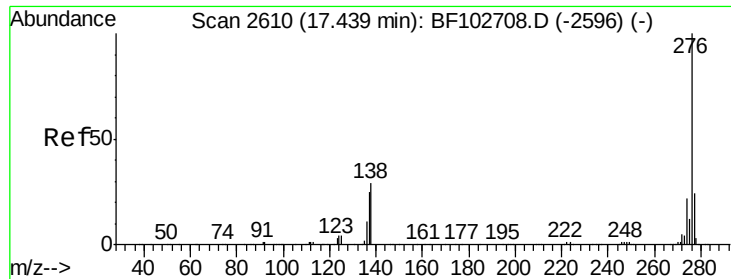
Sohil
2/7/2018 4:18:00 PM



#90
Dibenzo(a,h)anthracene
Concen: 36.441 ng
RT: 17.04 min Scan# 2542
Delta R.T. -0.00 min
Lab File: BF102799.D
Acq: 6 Feb 2018 22:58

Tgt Ion	Ratio	Lower	Upper
278	100		
139	20.0	15.9	23.9
279	23.0	19.0	28.4





#91
 Benzo(a,h,i)perylene
 Concen: 34.942 ng
 RT: 17.47 min Scan# 2615
 Delta R.T. -0.01 min
 Lab File: BF102799.D
 Acq: 6 Feb 2018 22:58

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	276	Resp:	526332
Ion Ratio		Lower	Upper
276	100		
277	24.9	17.9	26.9
138	28.8	21.8	32.8

Manual Integrations
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Sohil
 2/7/2018 4:18:00 PM

