

Data Path : Z:\HPCHEM1\BNA F\DATA\BF020918\
 Data File : BF102876.D
 Acq On : 9 Feb 2018 9:31
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 2/13/2018 4:34:39 AM

Quant Time: Feb 09 13:55:32 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	203061	20.00	ng	0.00
21) Naphthalene-d8	8.17	136	840759	20.00	ng	0.00
38) Acenaphthene-d10	9.93	164	376871	20.00	ng	0.00
63) Phenanthrene-d10	11.42	188	661863	20.00	ng	0.00
75) Chrysene-d12	14.06	240	456223	20.00	ng	0.01
86) Perylene-d12	15.54	264	391016	20.00	ng	0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.50	112	1024878	76.65	ng	0.00
7) Phenol-d6	6.52	99	1269062	78.83	ng	0.01
23) Nitrobenzene-d5	7.46	82	1150695	94.94	ng	0.00
41) 2,4,6-Tribromophenol	10.72	330	247203	81.49	ng	0.01
44) 2-Fluorobiphenyl	9.25	172	1670257	73.54	ng	0.00
78) Terphenyl-d14	13.00	244	1421808	73.79	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.65	88	286304	43.351	ng	88
3) Pyridine	3.42	79	758647	41.578	ng	91
4) n-Nitrosodimethylamine	3.39	42	352958	45.211	ng	90
6) Aniline	6.55	93	948988	39.915	ng	95
8) 2-Chlorophenol	6.67	128	530911	38.568	ng	96
9) Benzaldehyde	6.44	77	437673	36.607	ng	98
10) Phenol	6.53	94	743316	43.082	ng	94
11) bis(2-Chloroethyl)ether	6.62	93	555181	38.670	ng	90
12) 1,3-Dichlorobenzene	6.83	146	601519	37.735	ng	98
13) 1,4-Dichlorobenzene	6.90	146	595137	37.479	ng	98
14) 1,2-Dichlorobenzene	7.06	146	550427	37.216	ng	99
15) Benzyl Alcohol	7.03	79	508496	41.081	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.16	45	969363	35.543	ng	99
17) 2-Methylphenol	7.13	107	497348	39.169	ng	98
18) Hexachloroethane	7.40	117	223603	41.064	ng	93
19) n-Nitroso-di-n-propylamine	7.30	70	390787	36.815	ng	95
20) 3+4-Methylphenols	7.29	107	574805	36.709	ng	# 78
22) Acetophenone	7.30	105	739931	35.964	ng	# 91
24) Nitrobenzene	7.47	77	636500	44.646	ng	98
25) Isophorone	7.71	82	1088849	39.016	ng	98
26) 2-Nitrophenol	7.79	139	302589	51.002	ng	95
27) 2,4-Dimethylphenol	7.82	122	457460	38.799	ng	99
28) bis(2-Chloroethoxy)methane	7.92	93	638671	38.632	ng	100
29) 2,4-Dichlorophenol	8.03	162	427133	39.851	ng	97
30) 1,2,4-Trichlorobenzene	8.11	180	453076	37.366	ng	99
31) Naphthalene	8.19	128	1519688	36.995	ng	99
32) Benzoic acid	7.95	122	366539m	45.124	ng	
33) 4-Chloroaniline	8.24	127	679171	38.380	ng	97
34) Hexachlorobutadiene	8.30	225	232591	37.434	ng	97
35) Caprolactam	8.62	113	157844	42.405	ng	# 70
36) 4-Chloro-3-methylphenol	8.72	107	482946	40.102	ng	99
37) 2-Methylnaphthalene	8.89	142	974441	36.233	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.05	216	383852	37.407	ng	98
40) Hexachlorocyclopentadiene	9.03	237	176904	36.265	ng	97

Data Path : Z:\HPCHEM1\BNA F\DATA\BF020918\
 Data File : BF102876.D
 Acq On : 9 Feb 2018 9:31
 Operator : SJ/JU
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleID :
 SSTDC0040

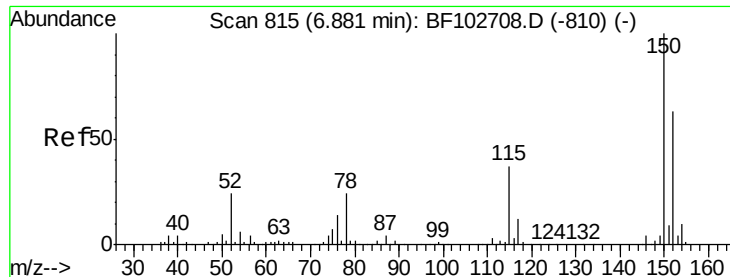
Manual Integrations
 APPROVED

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 2/13/2018 4:34:39 AM

Quant Time: Feb 09 13:55:32 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)
42) 2,4,6-Trichlorophenol	9.16	196	277487	41.170	ng	99
43) 2,4,5-Trichlorophenol	9.20	196	313620	41.284	ng	97
45) 1,1'-Biphenyl	9.35	154	1162764	36.631	ng	99
46) 2-Chloronaphthalene	9.37	162	935585	37.438	ng	99
47) 2-Nitroaniline	9.47	65	386374	49.952	ng	85
48) Acenaphthylene	9.79	152	1455030	37.487	ng	99
49) Dimethylphthalate	9.65	163	1123526	38.234	ng	99
50) 2,6-Dinitrotoluene	9.71	165	247112	44.201	ng	# 81
51) Acenaphthene	9.96	154	883057	38.043	ng	99
52) 3-Nitroaniline	9.88	138	316972	46.078	ng	93
53) 2,4-Dinitrophenol	9.99	184	84011	56.731	ng	# 17
54) Dibenzofuran	10.13	168	1197800	36.617	ng	95
55) 4-Nitrophenol	10.03	139	222686	41.435	ng	# 85
56) 2,4-Dinitrotoluene	10.12	165	328526	44.084	ng	# 89
57) Fluorene	10.48	166	915746	38.476	ng	99
58) 2,3,4,6-Tetrachlorophenol	10.25	232	214584	40.755	ng	95
59) Diethylphthalate	10.35	149	1081107	37.260	ng	99
60) 4-Chlorophenyl-phenylether	10.47	204	399643	37.958	ng	98
61) 4-Nitroaniline	10.50	138	313623	47.898	ng	99
62) Azobenzene	10.63	77	1141562	39.383	ng	95
64) 4,6-Dinitro-2-methylphenol	10.53	198	150546	52.801	ng	92
65) n-Nitrosodiphenylamine	10.59	169	848475	36.344	ng	99
66) 4-Bromophenyl-phenylether	10.96	248	251603	35.937	ng	98
67) Hexachlorobenzene	11.03	284	279300	36.161	ng	95
68) Atrazine	11.12	200	266937	38.758	ng	98
69) Pentachlorophenol	11.22	266	166540	36.732	ng	98
70) Phenanthrene	11.44	178	1336762	36.265	ng	99
71) Anthracene	11.50	178	1369216	36.521	ng	99
72) Carbazole	11.65	167	1365656	37.181	ng	99
73) Di-n-butylphthalate	11.97	149	1692269	37.929	ng	99
74) Fluoranthene	12.63	202	1370638	36.957	ng	99
76) Benzidine	12.75	184	911501	43.471	ng	99
77) Pyrene	12.86	202	1415164	39.557	ng	100
79) Butylbenzylphthalate	13.47	149	735684	43.098	ng	94
80) Benzo(a)anthracene	14.05	228	1129590	39.369	ng	100
81) 3,3'-Dichlorobenzidine	14.01	252	424862	39.937	ng	99
82) Chrysene	14.09	228	1080947	37.373	ng	99
83) Bis(2-ethylhexyl)phthalate	14.03	149	952194	43.449	ng	99
84) Di-n-octyl phthalate	14.64	149	1390033	42.242	ng	96
85) Indeno(1,2,3-cd)pyrene	17.06	276	925838	38.595	ng	99
87) Benzo(b)fluoranthene	15.11	252	963278	37.998	ng	98
88) Benzo(k)fluoranthene	15.14	252	906213	37.412	ng	99
89) Benzo(a)pyrene	15.48	252	853560	37.406	ng	97
90) Dibenzo(a,h)anthracene	17.07	278	764018	41.250	ng	99
91) Benzo(g,h,i)perylene	17.52	276	800704	44.168	ng	96

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



#1

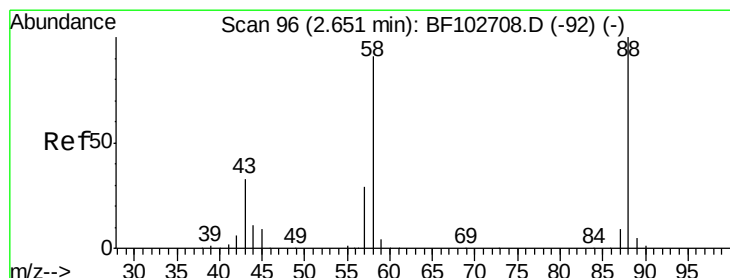
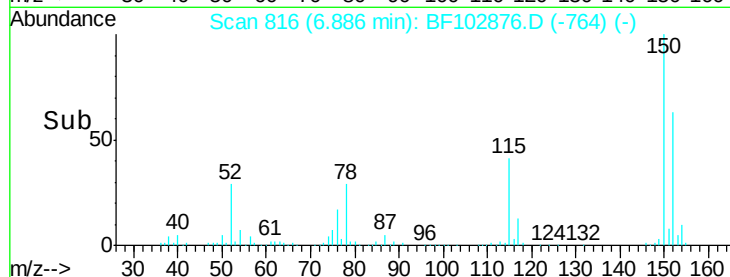
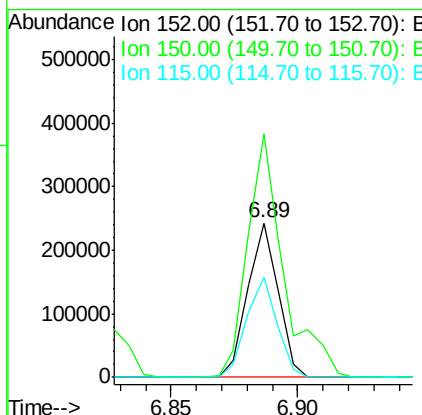
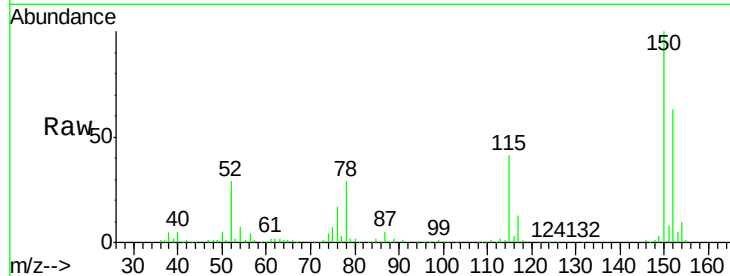
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.89 min Scan# 816
Delta R.T. 0.01 min
Lab File: BF102876.D
Acq: 9 Feb 2018 9:31

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	157.6	124.6	186.8
115	65.3	50.1	75.1

Manual Integrations
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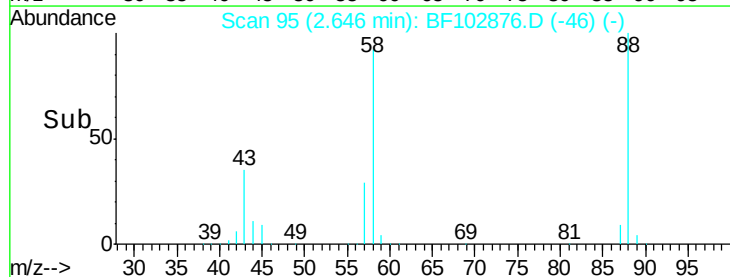
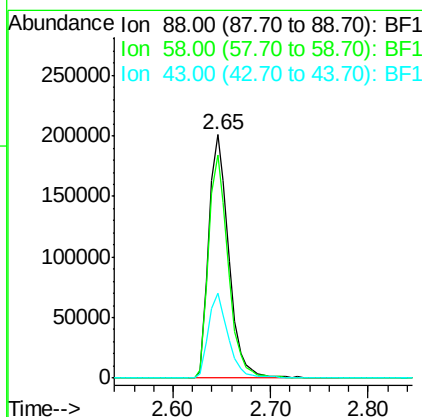
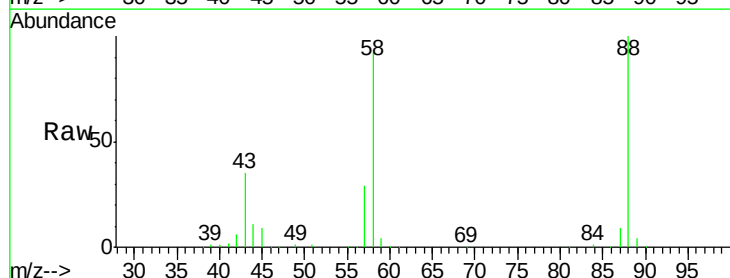
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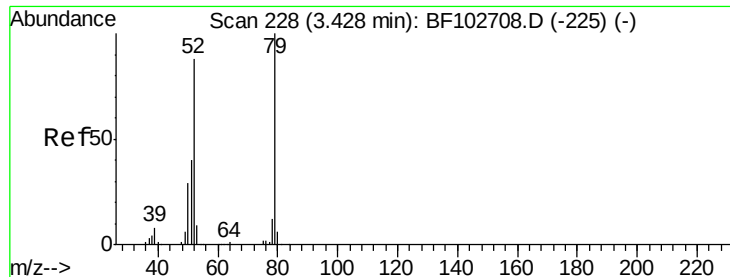


#2

1,4-Dioxane
Concen: 43.351 ng
RT: 2.65 min Scan# 95
Delta R.T. -0.01 min
Lab File: BF102876.D
Acq: 9 Feb 2018 9:31

Tgt Ion	Ratio	Lower	Upper
88	100		
58	90.2	62.6	93.8
43	34.5	24.6	37.0





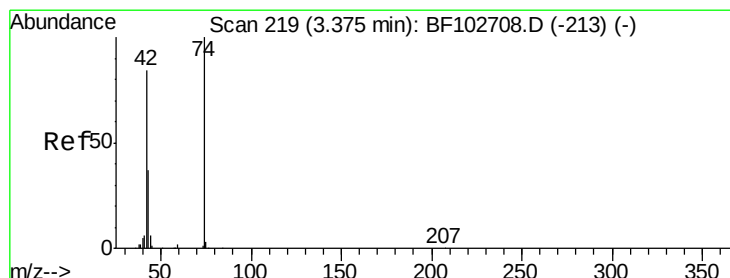
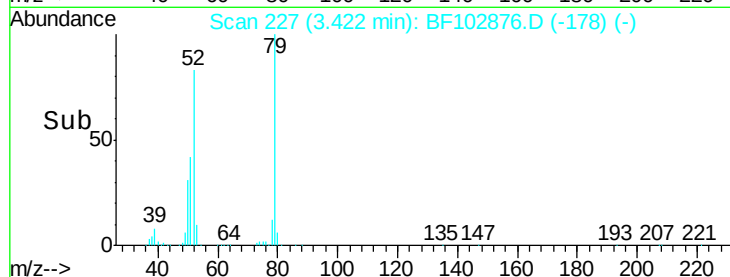
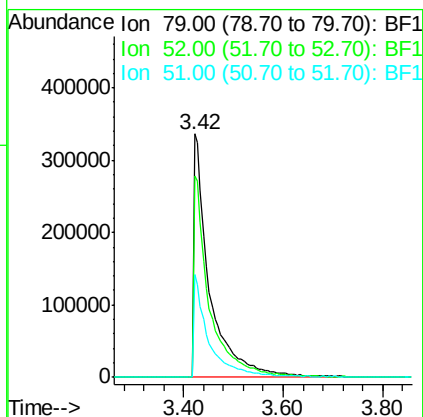
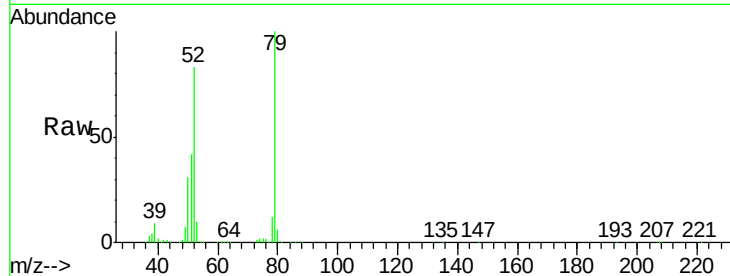
#3
 Pvridine
 Concen: 41.578 ng
 RT: 3.42 min Scan# 227
 Delta R.T. -0.01 min
 Lab File: BF102876.D
 Acq: 9 Feb 2018 9:31

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
79	79	100			
52	52	82.8	59.8	89.6	
51	51	42.0	29.8	44.8	

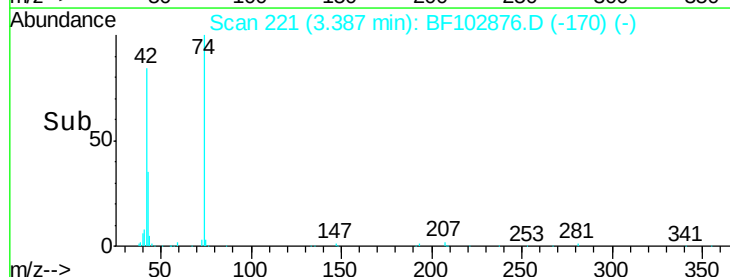
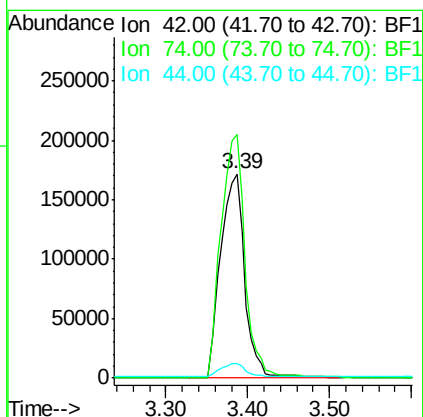
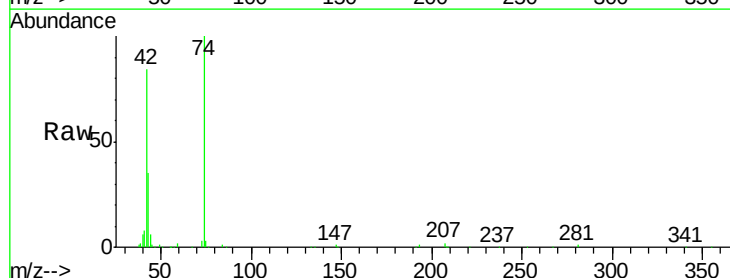
Manual Integrations
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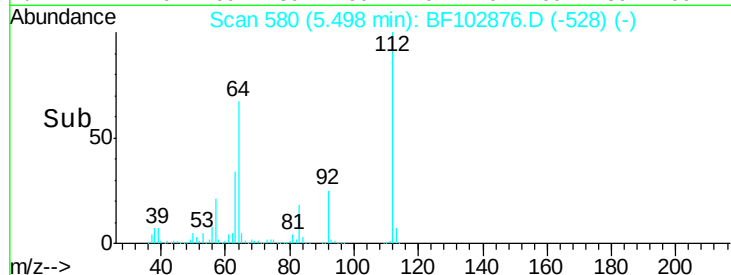
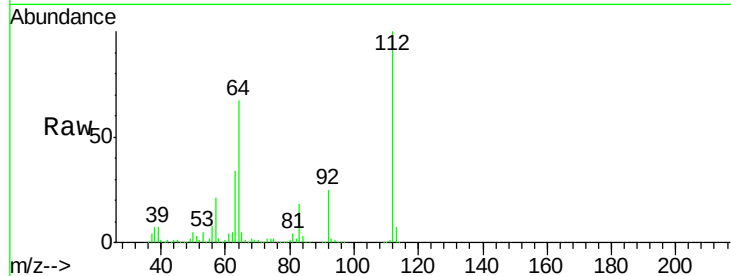
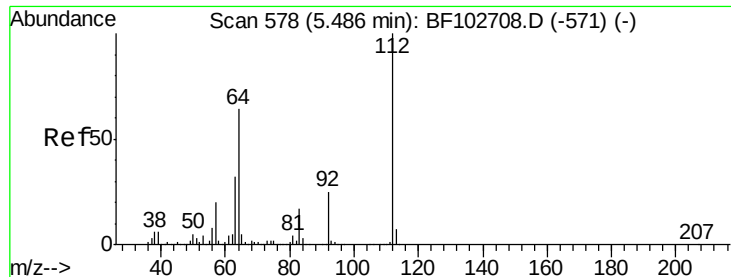
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 2/13/2018 4:34:39 AM



#4
 n-Nitrosodimethylamine
 Concen: 45.211 ng
 RT: 3.39 min Scan# 221
 Delta R.T. -0.00 min
 Lab File: BF102876.D
 Acq: 9 Feb 2018 9:31

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
42	42	100			
74	74	119.4	104.9	157.3	
44	44	7.0	6.9	10.3	





#5

2-Fluorophenol

Concen: 76.649 ng

RT: 5.50 min Scan# 580

Delta R.T. 0.01 min

Lab File: BF102876.D

Acq: 9 Feb 2018 9:31

Tot Ion:	112	Resp:	1024878
Ion	Ratio	Lower	Upper
112	100		
64	67.0	47.9	71.9
63	34.1	23.7	35.5

Instrument :

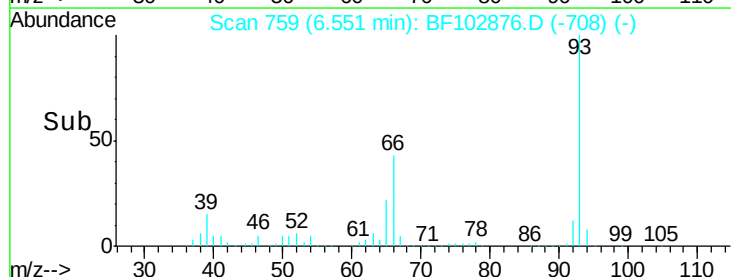
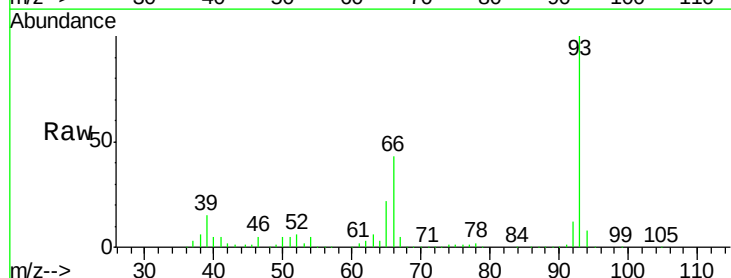
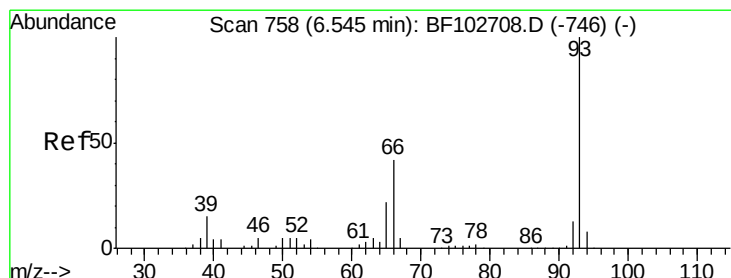
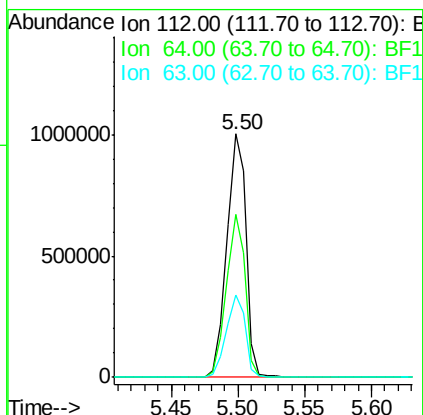
BNA_F

ClientSampleId :

SSTDCCC040

Manual Integrations
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#6

Aniline

Concen: 39.915 ng

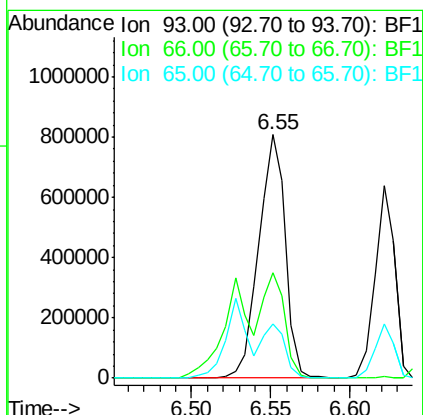
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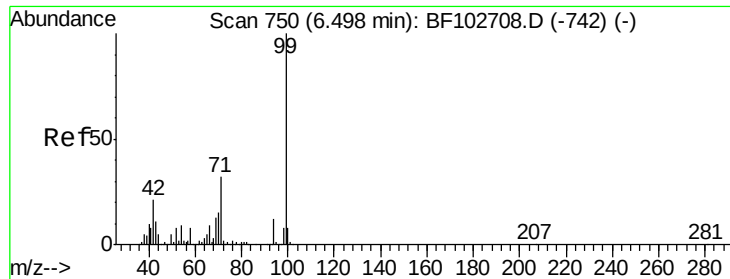
Delta R.T. -0.00 min

Lab File: BF102876.D

Acq: 9 Feb 2018 9:31

Tgt Ion:	93	Resp:	948988
Ion	Ratio	Lower	Upper
93	100		
66	43.4	32.2	48.2
65	22.4	16.4	24.6





#7

Phenol-d6

Concen: 78.826 ng

RT: 6.52 min Scan# 753

Delta R.T. 0.01 min

Lab File: BF102876.D

Acq: 9 Feb 2018 9:31

Instrument :

BNA_F

ClientSampled :

SSTDCCC040

Tot Ion: 99 Resp: 1269062

Ion Ratio Lower Upper

99 100

42 21.8 14.5 21.7#

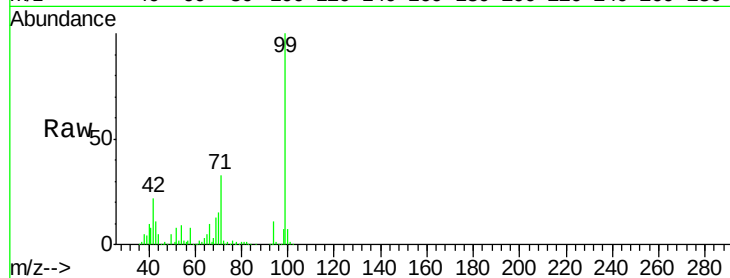
71 33.2 25.4 38.0

Manual Integrations

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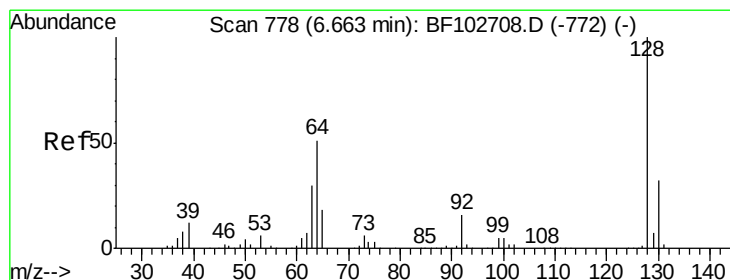
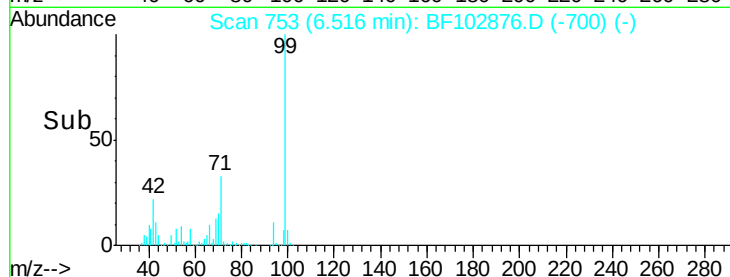
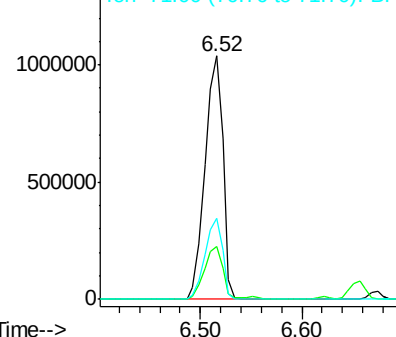
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Abundance Ion 99.00 (98.70 to 99.70): BF1

Ion 42.00 (41.70 to 42.70): BF1

Ion 71.00 (70.70 to 71.70): BF1



#8

2-Chlorophenol

Concen: 38.568 ng

RT: 6.67 min Scan# 780

Delta R.T. 0.01 min

Lab File: BF102876.D

Acq: 9 Feb 2018 9:31

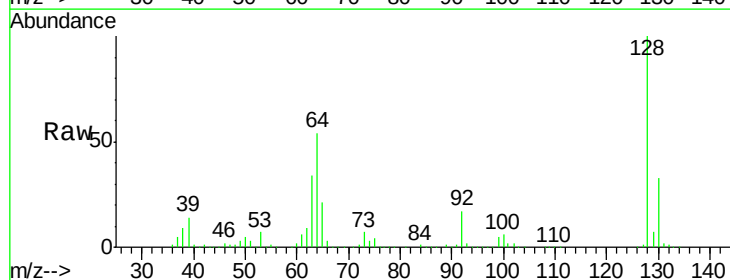
Tgt Ion: 128 Resp: 530911

Ion Ratio Lower Upper

128 100

130 33.1 13.0 53.0

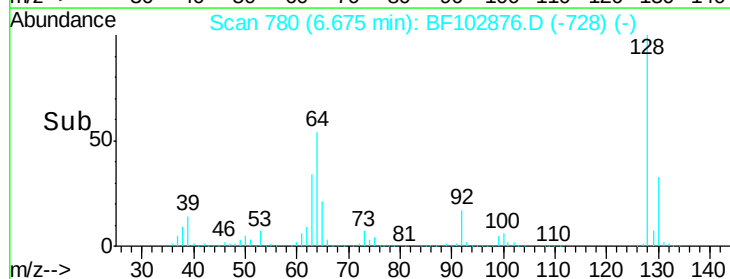
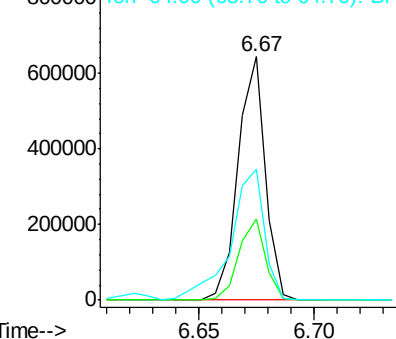
64 53.8 29.4 69.4

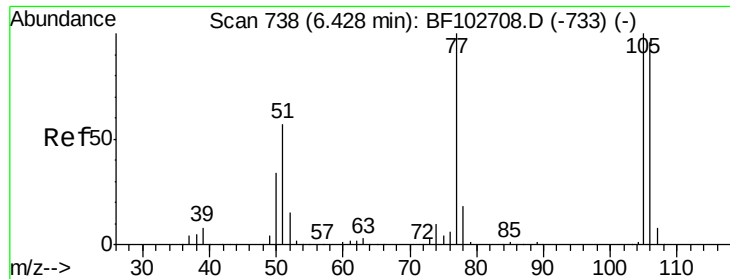


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF1





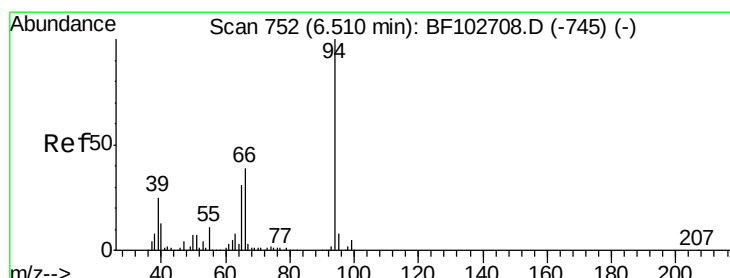
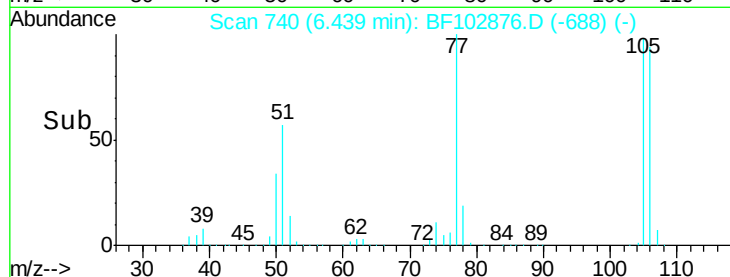
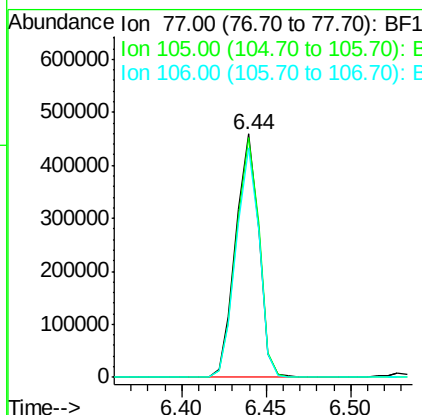
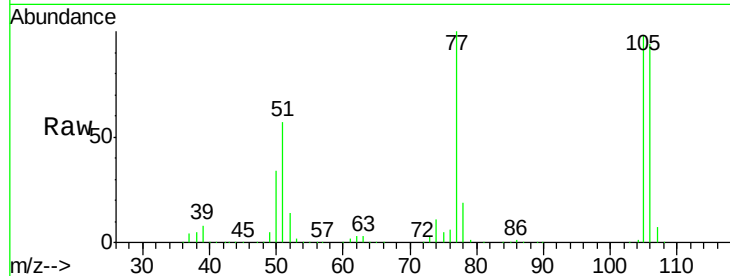
#9
Benzaldehyde
Concen: 36.607 ng
RT: 6.44 min Scan# 740
Delta R.T. 0.01 min
Lab File: BF102876.D
Acq: 9 Feb 2018 9:31

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
77	100		
105	98.3	81.1	121.1
106	94.3	74.5	114.5

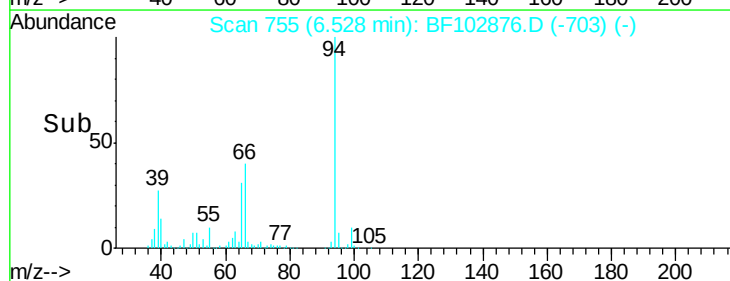
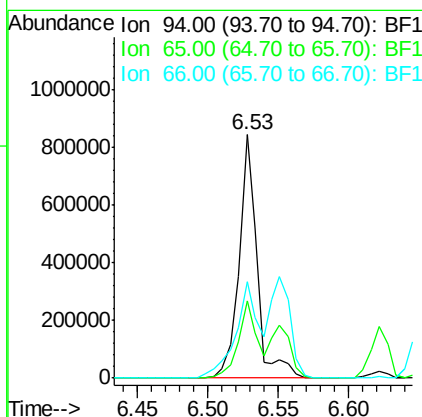
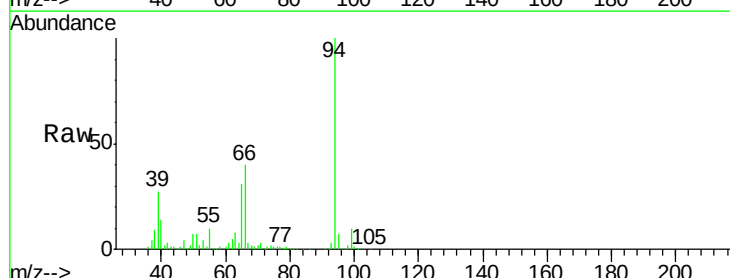
Manual Integrations
APPROVED

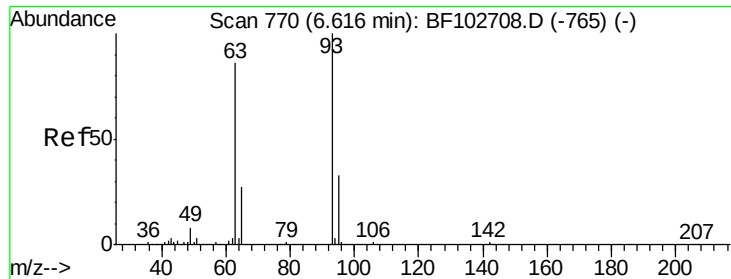
Sohil
2/13/2018 4:34:39 AM



#10
Phenol
Concen: 43.082 ng
RT: 6.53 min Scan# 755
Delta R.T. 0.01 min
Lab File: BF102876.D
Acq: 9 Feb 2018 9:31

Tgt Ion	Ratio	Lower	Upper
94	100		
65	31.5	7.9	47.9
66	39.7	16.2	56.2





#11

bis(2-Chloroethyl)ether

Concen: 38.670 ng

RT: 6.62 min Scan# 771

Delta R.T. -0.00 min

Lab File: BF102876.D

Acq: 9 Feb 2018 9:31

Instrument :

BNA_F

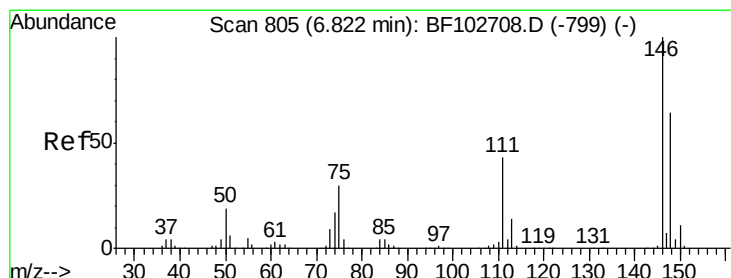
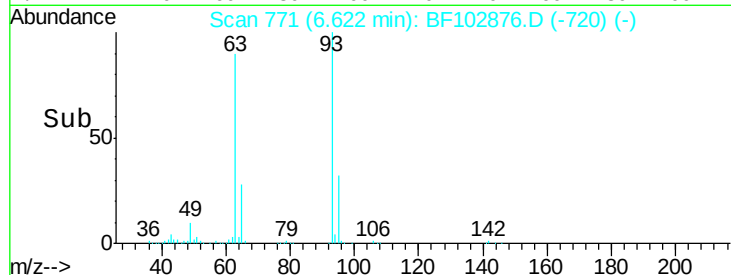
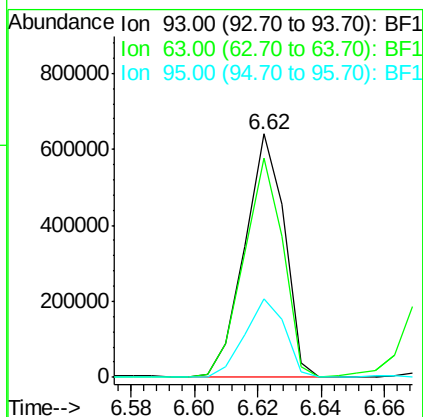
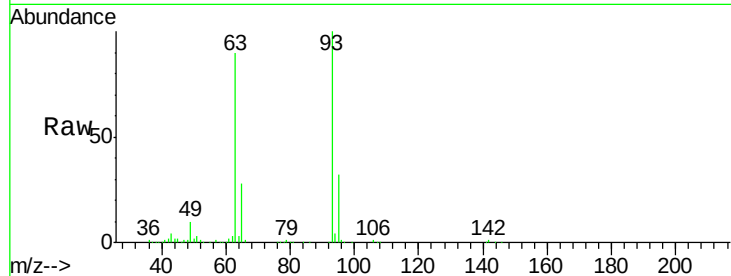
ClientSampleId :

SSTDCCC040

Tot Ion:	93	Resp:	555181
Ion Ratio	Lower	Upper	
93	100		
63	90.1	58.6	98.6
95	32.5	11.8	51.8

Manual Integrations
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2/13/2018 4:34:39 AM



#12

1,3-Dichlorobenzene

Concen: 37.735 ng

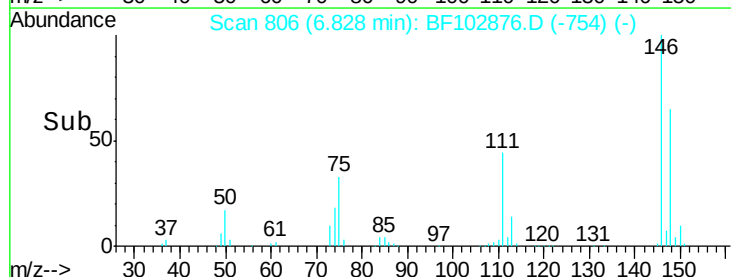
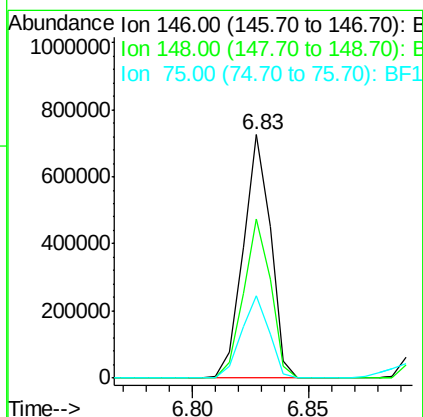
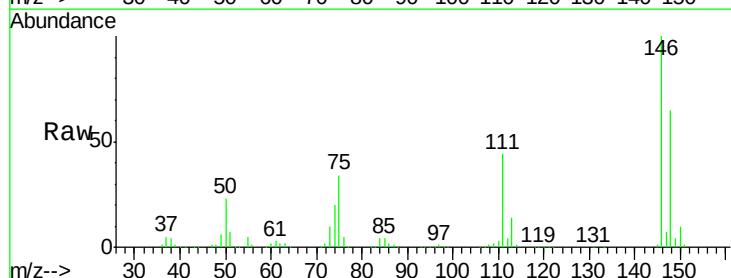
RT: 6.83 min Scan# 806

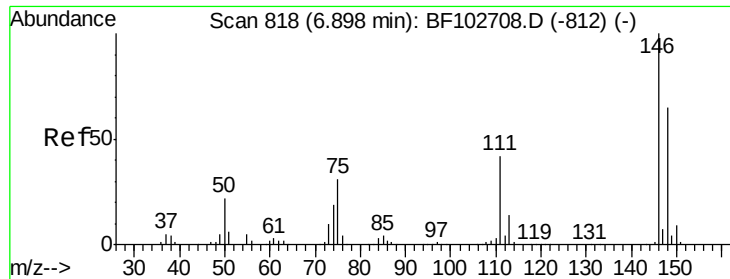
Delta R.T. 0.01 min

Lab File: BF102876.D

Acq: 9 Feb 2018 9:31

Tgt Ion:	146	Resp:	601519
Ion Ratio	Lower	Upper	
146	100		
148	65.2	51.8	77.8
75	33.6	24.2	36.4





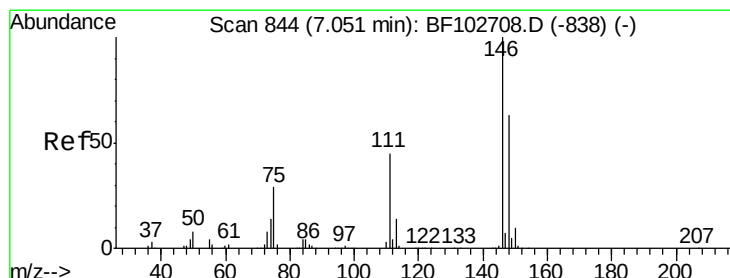
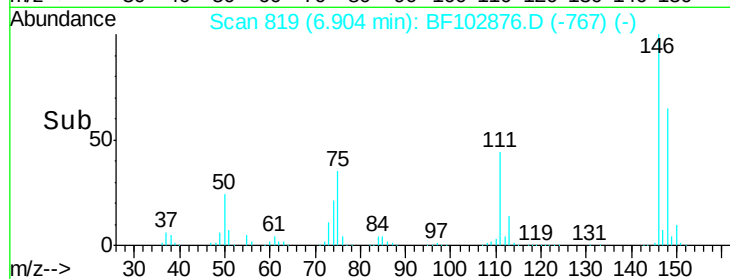
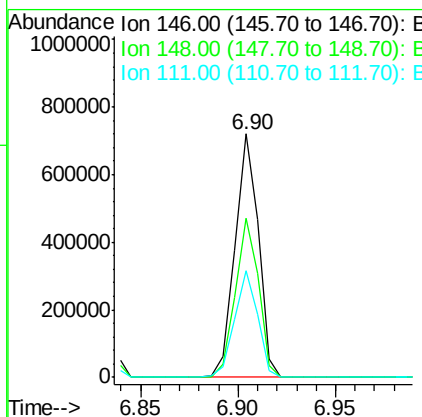
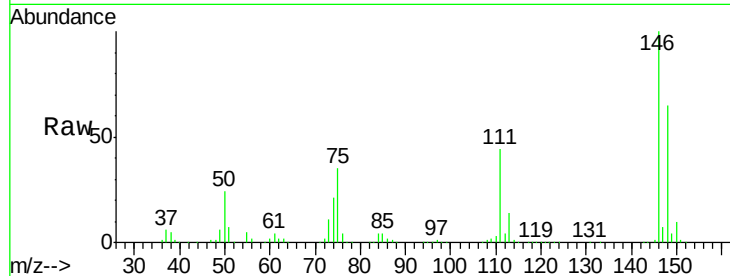
#13
 1,4-Dichlorobenzene
 Concen: 37.479 ng
 RT: 6.90 min Scan# 819
 Delta R.T. 0.01 min
 Lab File: BF102876.D
 Acq: 9 Feb 2018 9:31

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	65.4	50.8	76.2
111	43.7	34.2	51.2

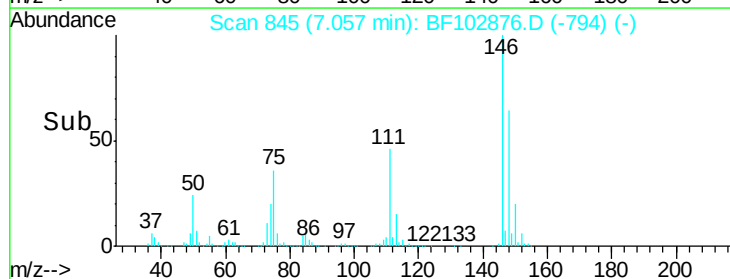
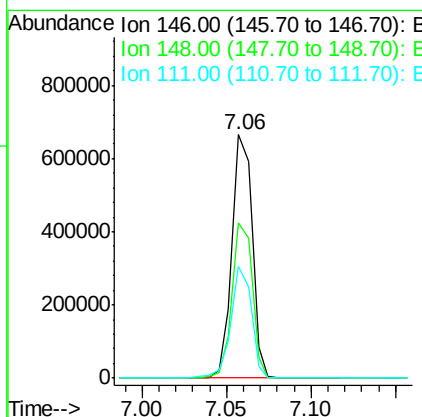
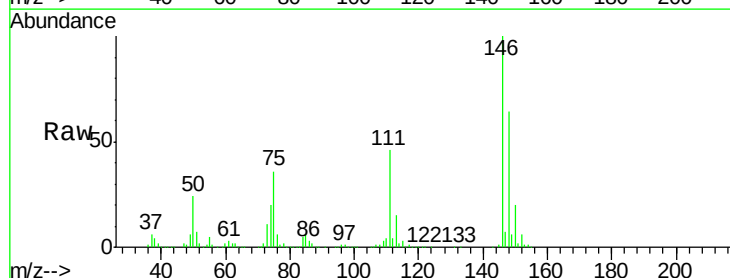
Manual Integrations
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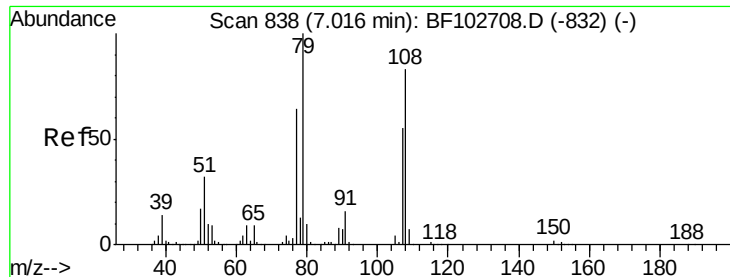
Sohil
 2/13/2018 4:34:39 AM



#14
 1,2-Dichlorobenzene
 Concen: 37.216 ng
 RT: 7.06 min Scan# 845
 Delta R.T. -0.00 min
 Lab File: BF102876.D
 Acq: 9 Feb 2018 9:31

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.8	50.6	75.8
111	46.0	36.0	54.0





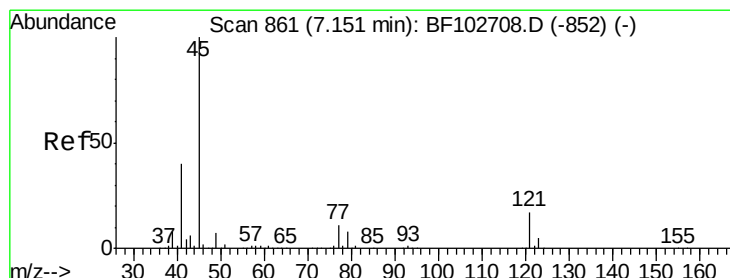
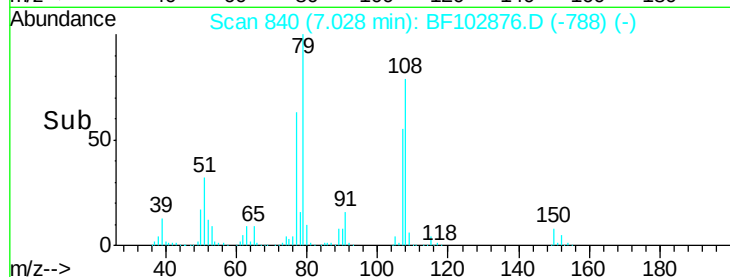
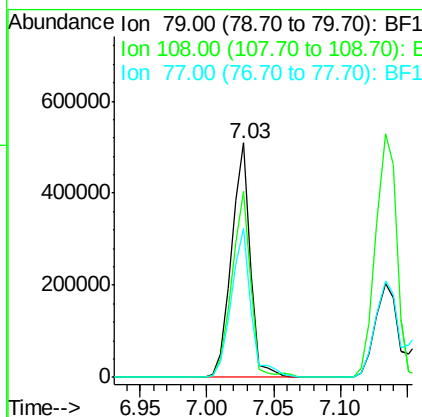
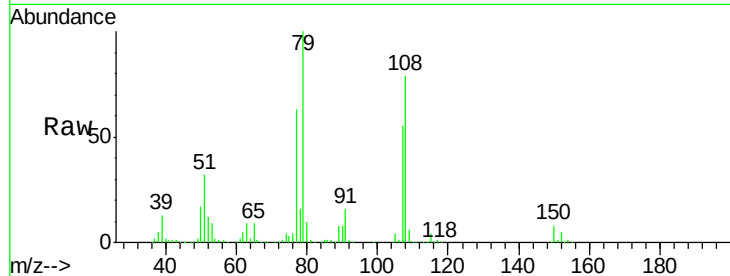
#15
Benzyl Alcohol
Concen: 41.081 ng
RT: 7.03 min Scan# 840
Delta R.T. 0.01 min
Lab File: BF102876.D
Acq: 9 Feb 2018 9:31

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
79	100			
108	79.5	65.1	97.7	
77	63.5	50.6	75.8	

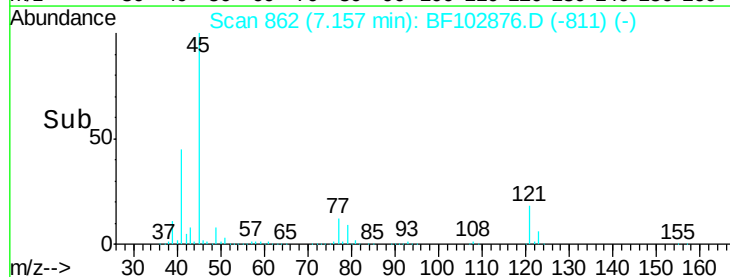
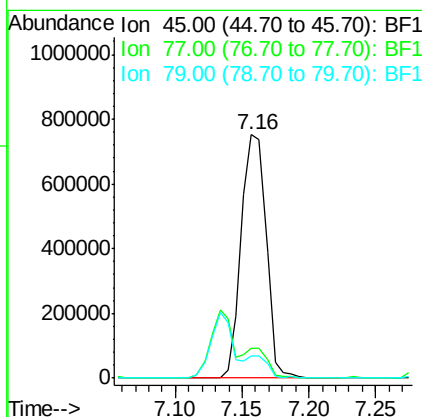
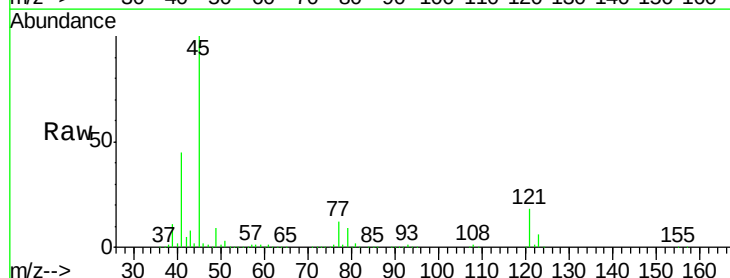
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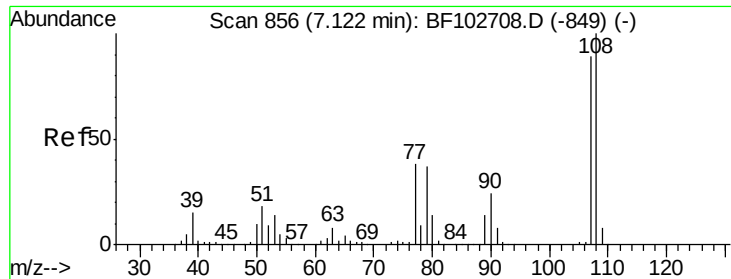
Sohil
2/13/2018 4:34:39 AM



#16
2,2'-oxybis(1-chloropropane)
Concen: 35.543 ng
RT: 7.16 min Scan# 862
Delta R.T. -0.00 min
Lab File: BF102876.D
Acq: 9 Feb 2018 9:31

Tgt Ion	Ratio	Resp	Lower	Upper
45	100			
77	12.1	0.0	32.9	
79	9.4	0.0	29.6	





#17

2-Methylphenol

Concen: 39.169 ng

RT: 7.13 min Scan# 858

Delta R.T. 0.01 min

Lab File: BF102876.D

Acq: 9 Feb 2018 9:31

Instrument :

BNA_F

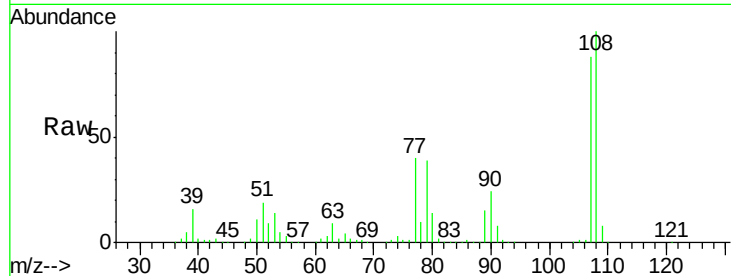
ClientSampleId :

SSTDCCC040

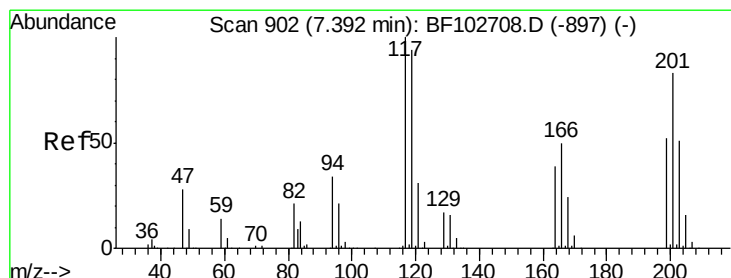
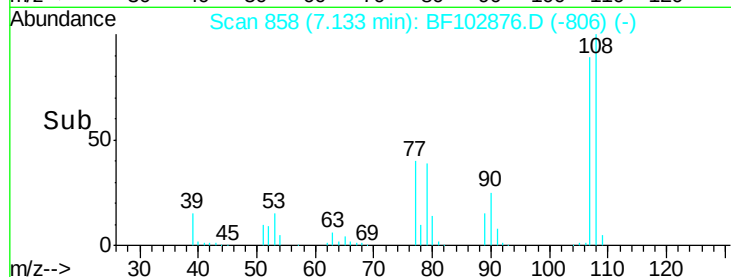
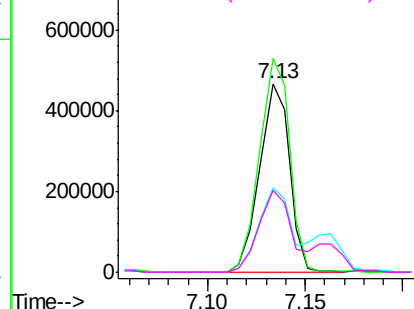
Tot Ion:	107	Resp:	497348
Ion Ratio	Lower	Upper	
107	100		
108	113.3	91.7	137.5
77	45.1	33.8	50.8
79	43.7	33.8	50.8

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



#18

Hexachloroethane

Concen: 41.064 ng

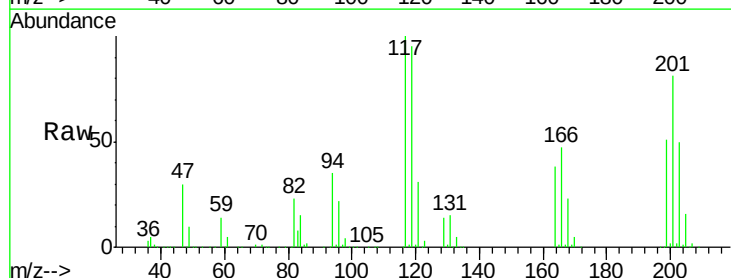
RT: 7.40 min Scan# 903

Delta R.T. -0.00 min

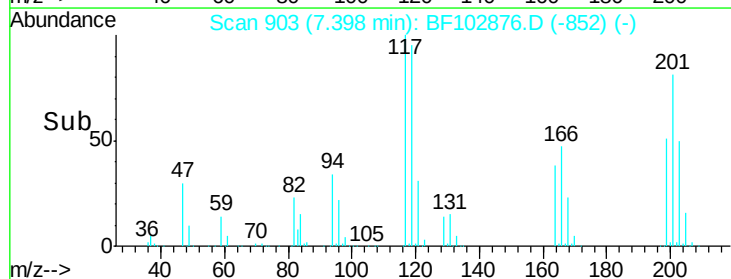
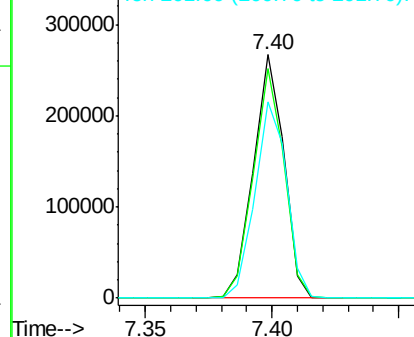
Lab File: BF102876.D

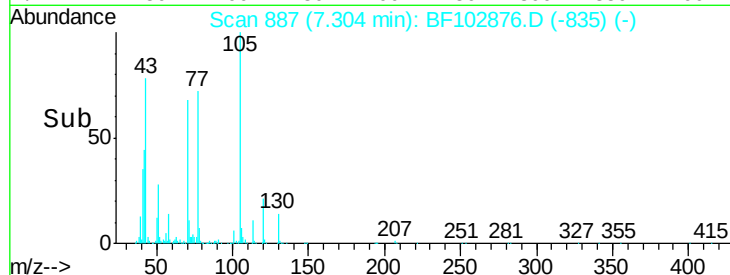
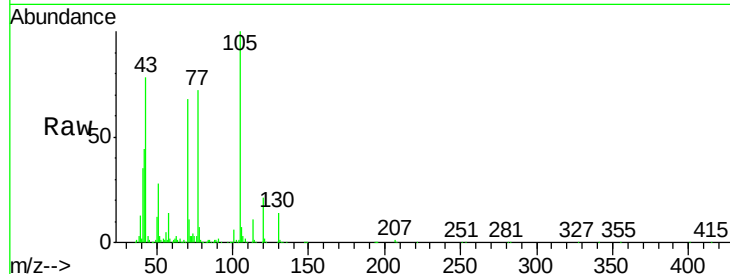
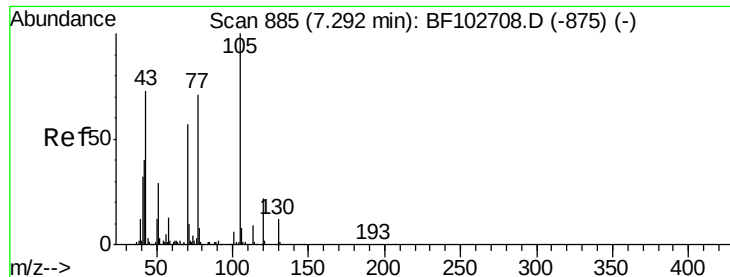
Acq: 9 Feb 2018 9:31

Tgt Ion:	117	Resp:	223603
Ion Ratio	Lower	Upper	
117	100		
119	94.5	75.8	113.8
201	80.8	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





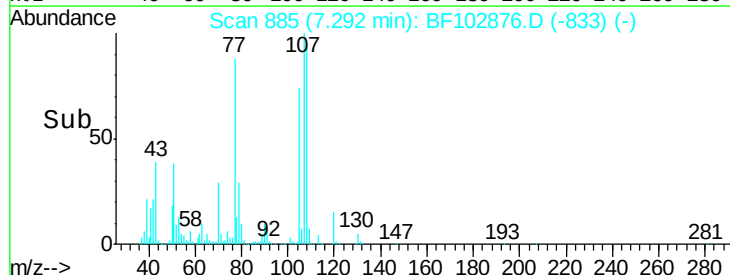
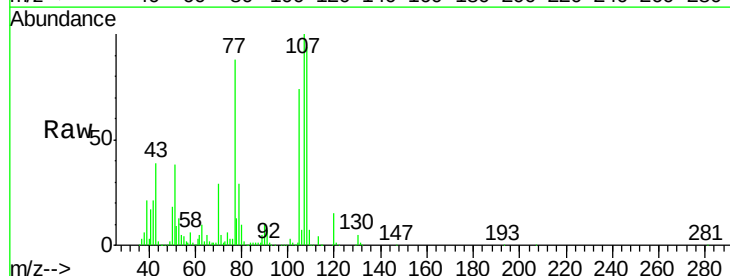
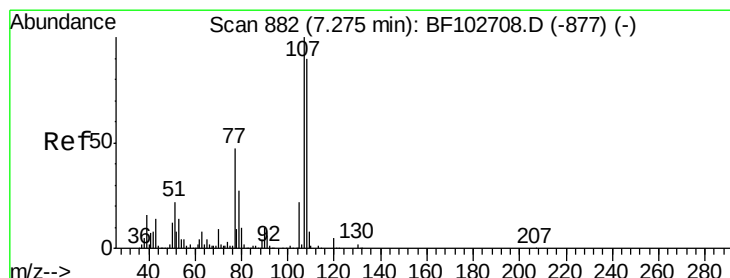
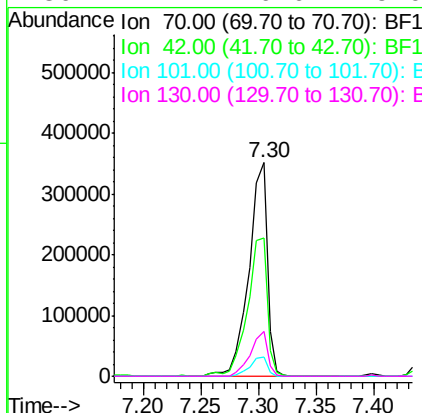
#19
n-Nitroso-di-n-propylamine
Concen: 36.815 ng
RT: 7.30 min Scan# 887
Delta R.T. 0.01 min
Lab File: BF102876.D
Acq: 9 Feb 2018 9:31

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	70	Resp	390787
Ion Ratio	Lower	Upper	
70	100		
42	64.9	47.5	71.3
101	9.2	7.4	11.2
130	21.1	16.6	25.0

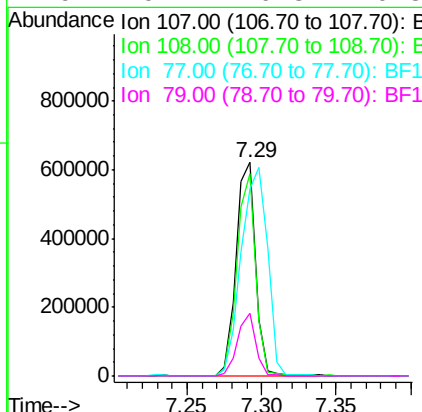
Manual Integrations
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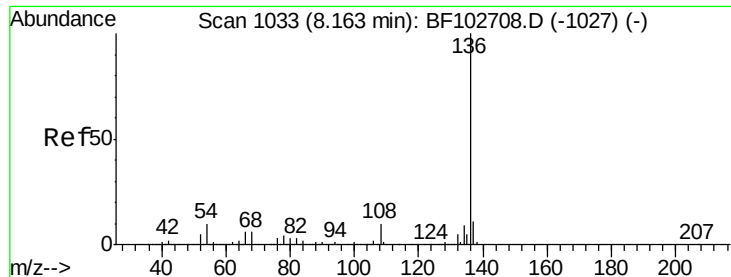
Sohil
2/13/2018 4:34:39 AM



#20
3+4-Methylphenols
Concen: 36.709 ng
RT: 7.29 min Scan# 885
Delta R.T. 0.01 min
Lab File: BF102876.D
Acq: 9 Feb 2018 9:31

Tgt Ion	107	Resp	574805
Ion Ratio	Lower	Upper	
107	100		
108	94.5	68.2	108.2
77	87.6	26.7	66.7#
79	29.2	6.3	46.3





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.17 min Scan# 1035

Delta R.T. 0.01 min

Lab File: BF102876.D

Acq: 9 Feb 2018 9:31

Instrument :

BNA_F

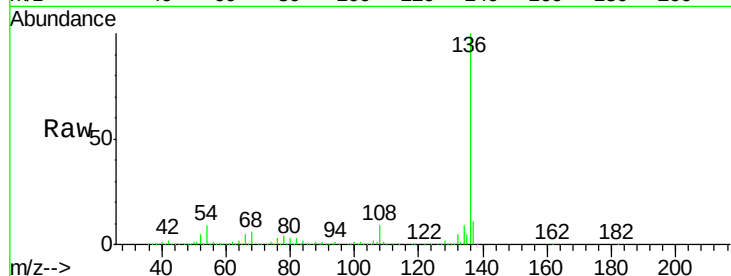
ClientSampled :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100	840759		
137	10.7		8.9	13.3
54	9.0		6.6	9.8
68	6.1		5.0	7.4

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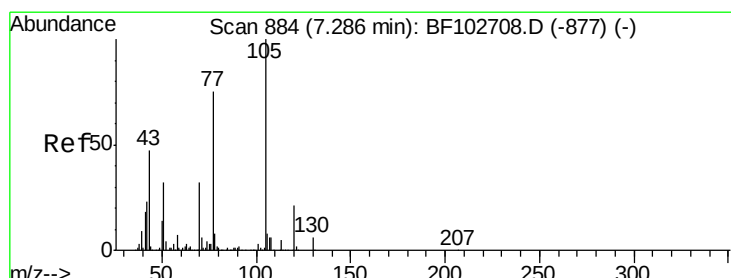
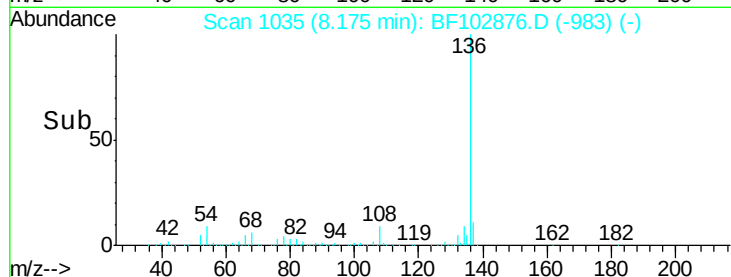
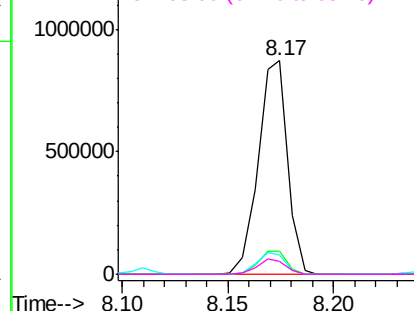


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1



#22

Acetophenone

Concen: 35.964 ng

RT: 7.30 min Scan# 886

Delta R.T. 0.01 min

Lab File: BF102876.D

Acq: 9 Feb 2018 9:31

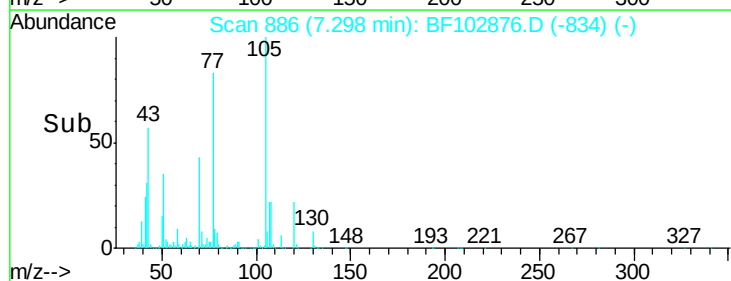
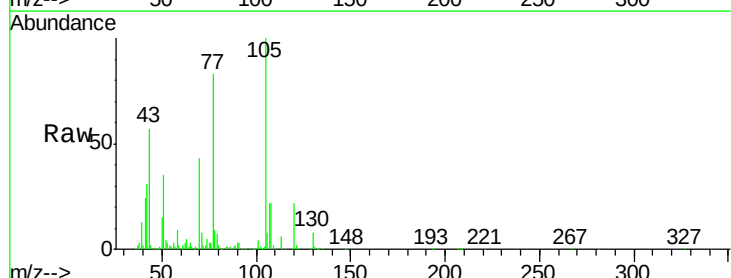
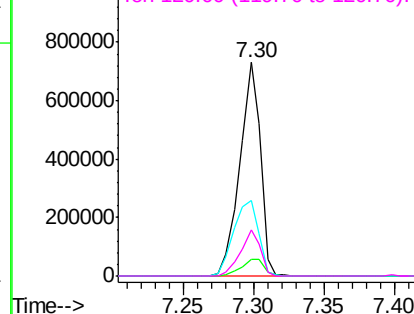
Tgt Ion	Ratio	Resp	Lower	Upper
105	100	739931		
71	7.5		4.4	6.6#
51	35.4		22.3	33.5#
120	21.9		16.9	25.3

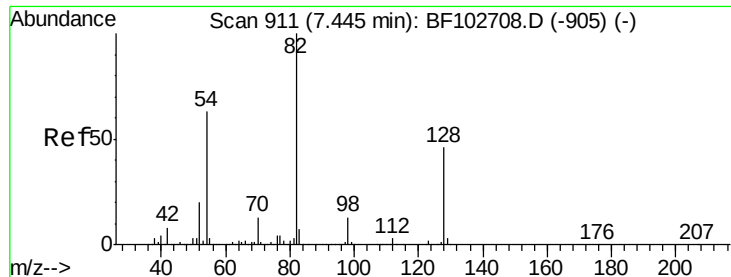
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF1

Ion 51.00 (50.70 to 51.70): BF1

Ion 120.00 (119.70 to 120.70): E





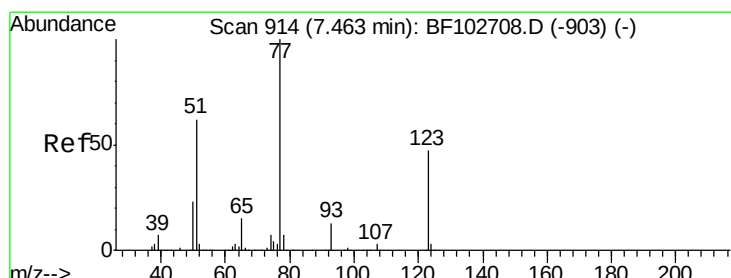
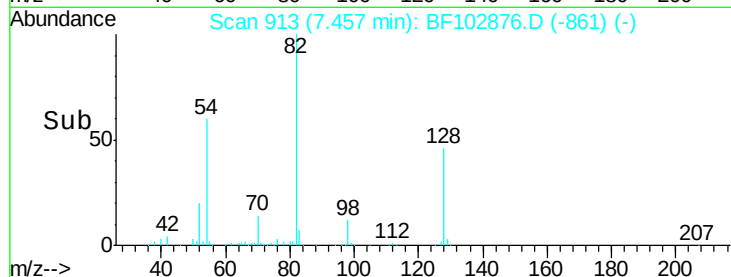
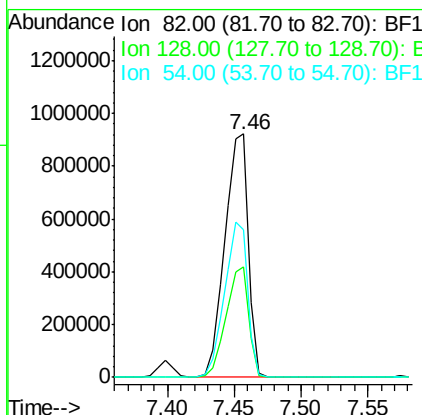
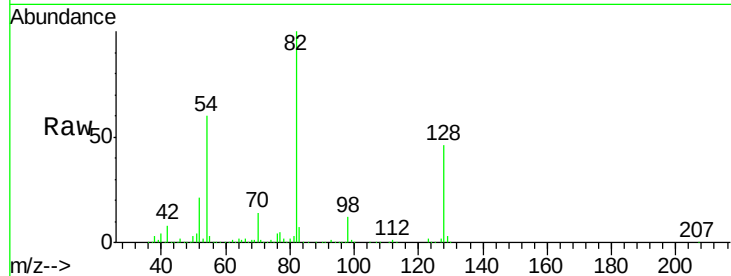
#23
Nitrobenzene-d5
Concen: 94.943 ng
RT: 7.46 min Scan# 913
Delta R.T. 0.01 min
Lab File: BF102876.D
Acq: 9 Feb 2018 9:31

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion: 82 Resp: 1150695
Ion Ratio Lower Upper
82 100
128 45.6 36.1 54.1
54 60.4 41.4 62.2

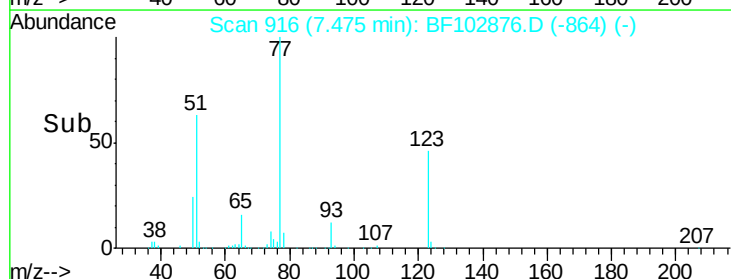
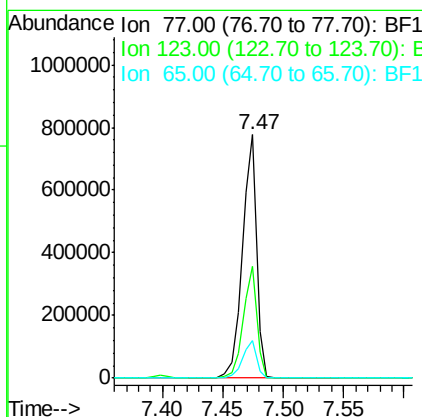
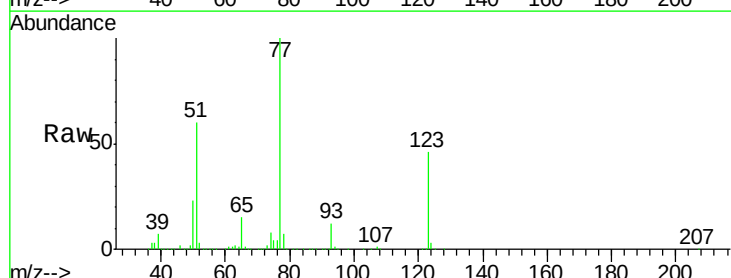
Manual Integrations
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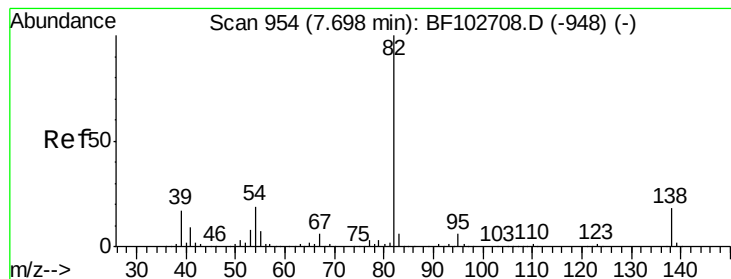
Sohil
2/13/2018 4:34:39 AM



#24
Nitrobenzene
Concen: 44.646 ng
RT: 7.47 min Scan# 916
Delta R.T. 0.01 min
Lab File: BF102876.D
Acq: 9 Feb 2018 9:31

Tgt Ion: 77 Resp: 636500
Ion Ratio Lower Upper
77 100
123 46.2 37.9 56.9
65 15.2 11.0 16.4





#25

Isophorone

Concen: 39.016 ng

RT: 7.71 min Scan# 956

Delta R.T. 0.01 min

Lab File: BF102876.D

Acq: 9 Feb 2018 9:31

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 82 Resp: 1088849

Ion Ratio Lower Upper

82 100

95 6.5 5.2 7.8

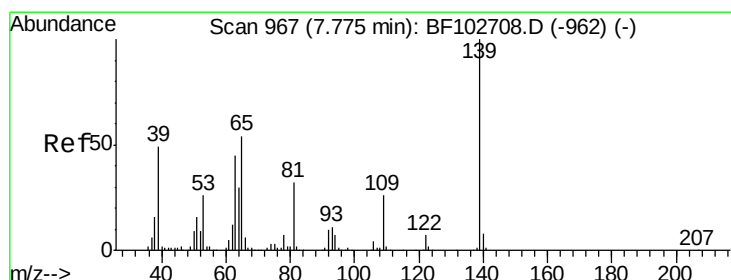
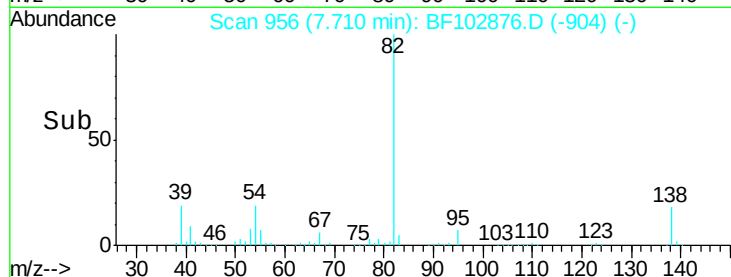
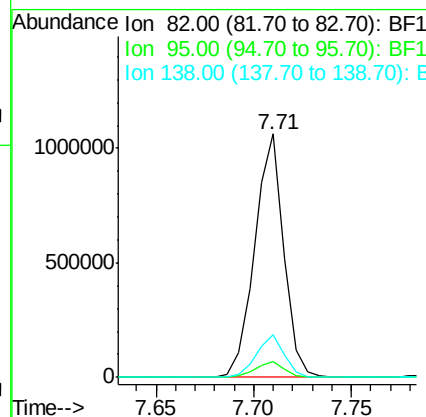
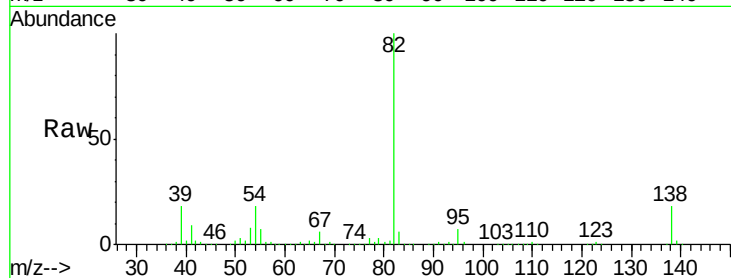
138 17.7 14.9 22.3

Manual Integrations

APPROVED

Sohil

2/13/2018 4:34:39 AM



#26

2-Nitrophenol

Concen: 51.002 ng

RT: 7.79 min Scan# 969

Delta R.T. 0.01 min

Lab File: BF102876.D

Acq: 9 Feb 2018 9:31

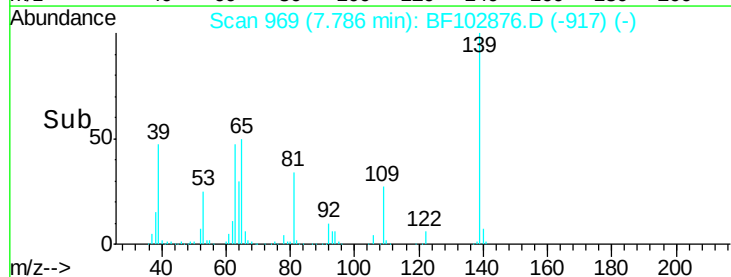
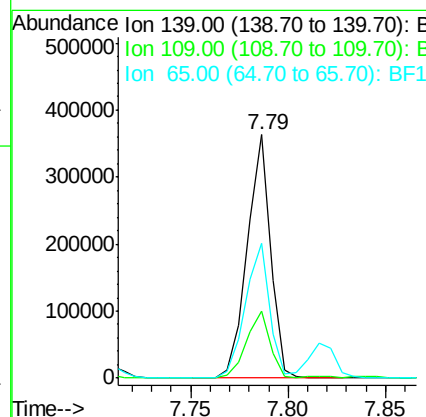
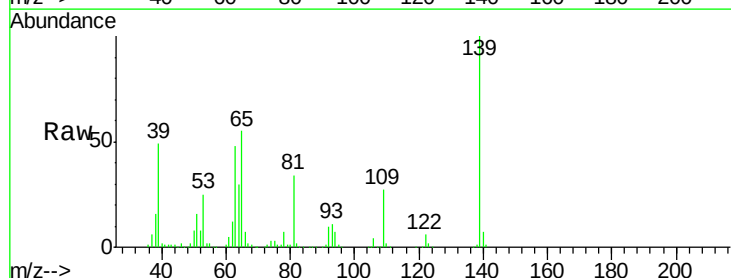
Tgt Ion: 139 Resp: 302589

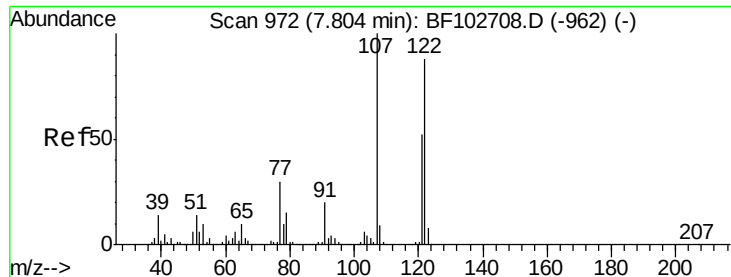
Ion Ratio Lower Upper

139 100

109 27.5 22.7 34.1

65 55.2 40.5 60.7





#27

2,4-Dimethylphenol

Concen: 38.799 ng

RT: 7.82 min Scan# 975

Delta R.T. 0.01 min

Lab File: BF102876.D

Acq: 9 Feb 2018 9:31

Instrument :

BNA_F

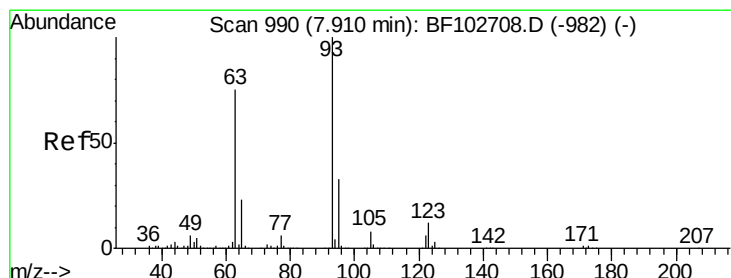
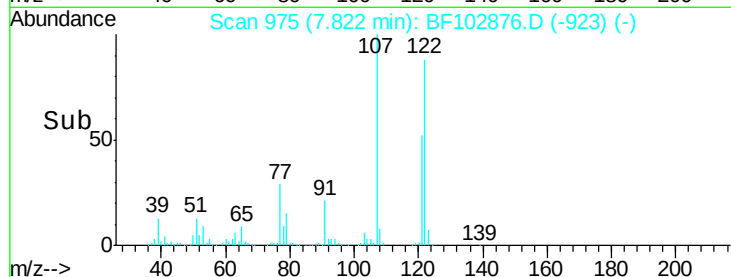
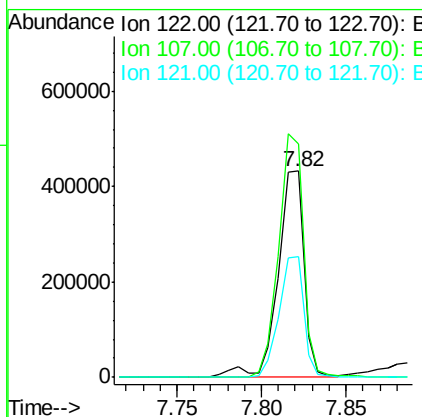
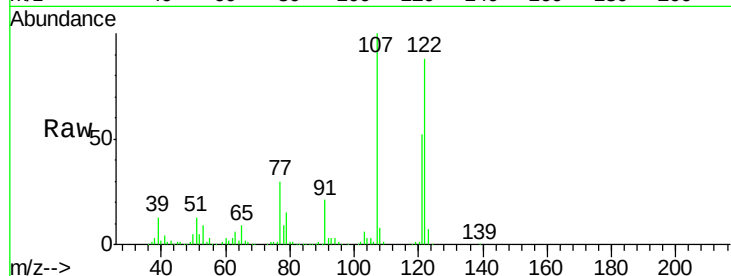
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
122	100		
107	113.3	91.2	136.8
121	58.4	47.2	70.8

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2/13/2018 4:34:39 AM



#28

bis(2-Chloroethoxy)methane

Concen: 38.632 ng

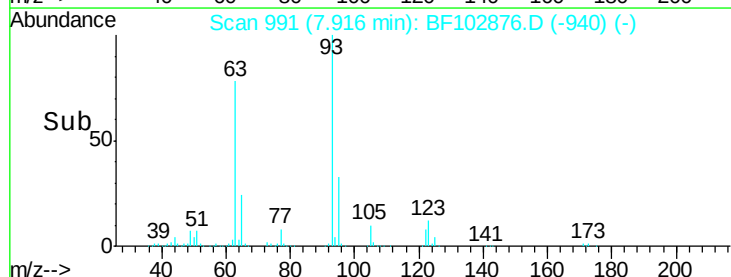
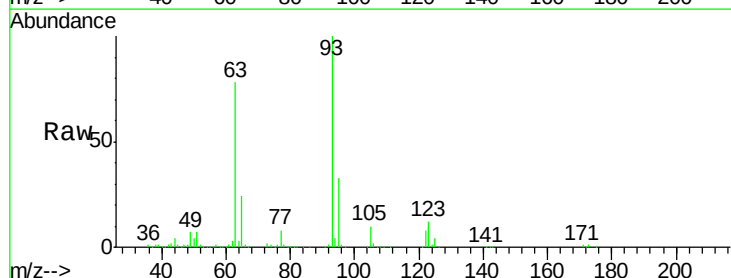
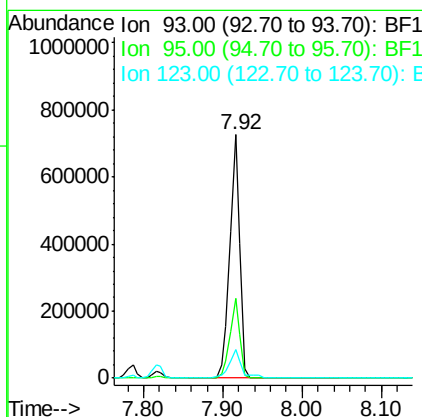
RT: 7.92 min Scan# 991

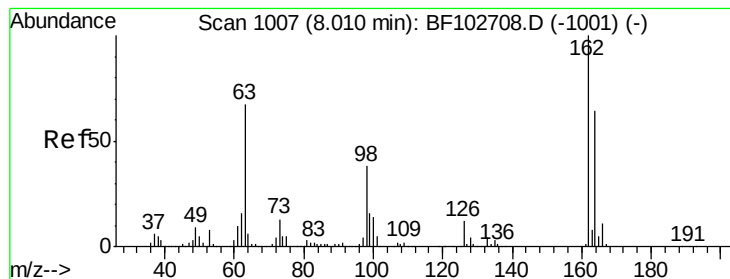
Delta R.T. -0.00 min

Lab File: BF102876.D

Acq: 9 Feb 2018 9:31

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.9	26.3	39.5
123	11.6	9.8	14.6





#29

2,4-Dichlorophenol

Concen: 39.851 ng

RT: 8.03 min Scan# 1010

Delta R.T. 0.01 min

Lab File: BF102876.D

Acq: 9 Feb 2018 9:31

Instrument :

BNA_F

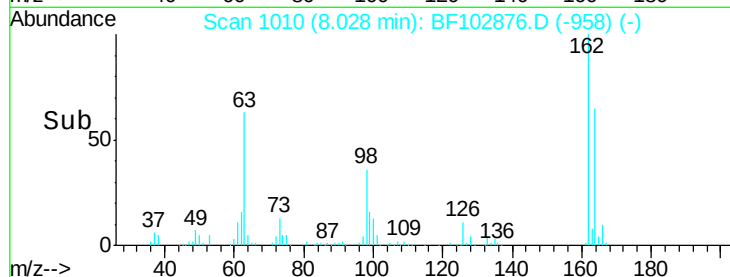
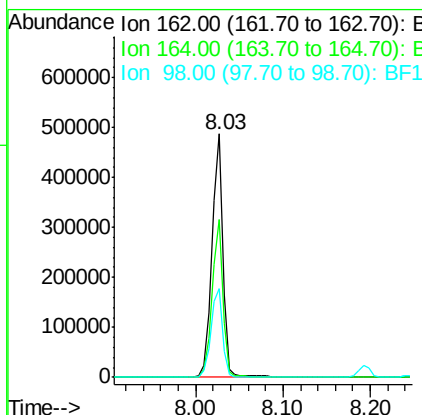
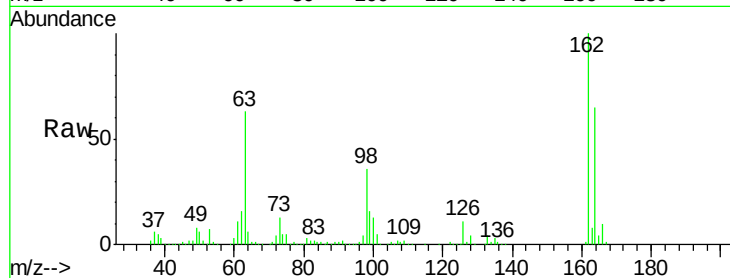
ClientSampleId :

SSTDCCC040

Tot Ion:	162	Resp:	427133
Ion Ratio	Lower	Upper	
162	100		
164	64.6	42.7	82.7
98	36.4	18.1	58.1

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#30

1,2,4-Trichlorobenzene

Concen: 37.366 ng

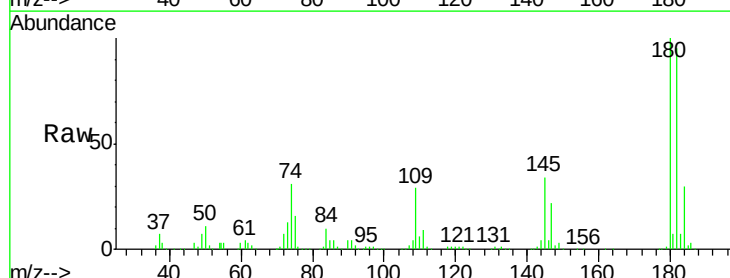
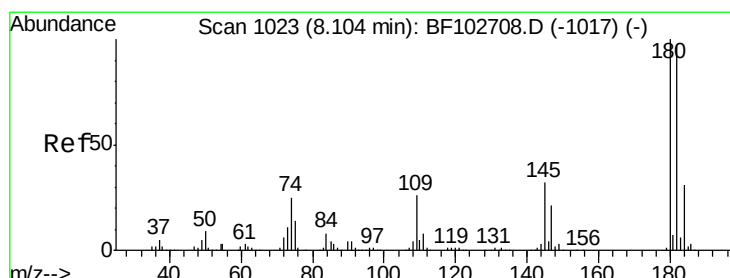
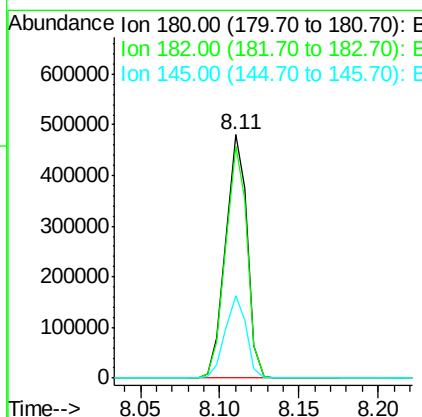
RT: 8.11 min Scan# 1024

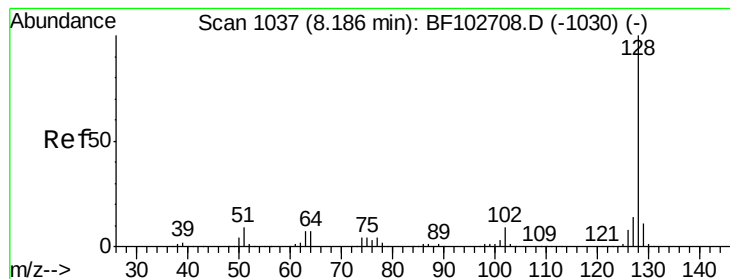
Delta R.T. 0.01 min

Lab File: BF102876.D

Acq: 9 Feb 2018 9:31

Tgt Ion:	180	Resp:	453076
Ion Ratio	Lower	Upper	
180	100		
182	95.2	76.8	115.2
145	33.9	26.5	39.7





#31

Naphthalene

Concen: 36.995 ng

RT: 8.19 min Scan# 1038

Delta R.T. -0.00 min

Lab File: BF102876.D

Acq: 9 Feb 2018 9:31

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:128 Resp: 1519688

Ion Ratio Lower Upper

128 100

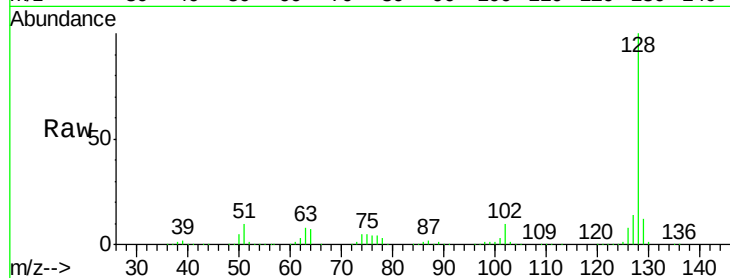
129 11.7 8.8 13.2

127 13.8 10.9 16.3

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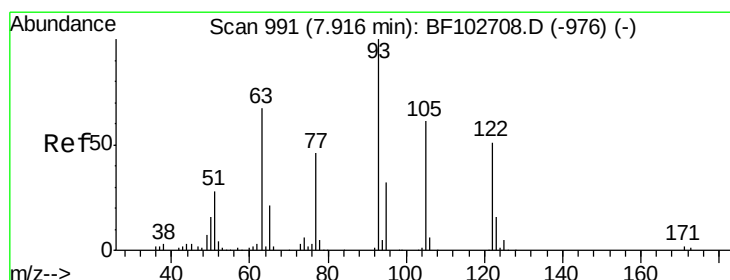
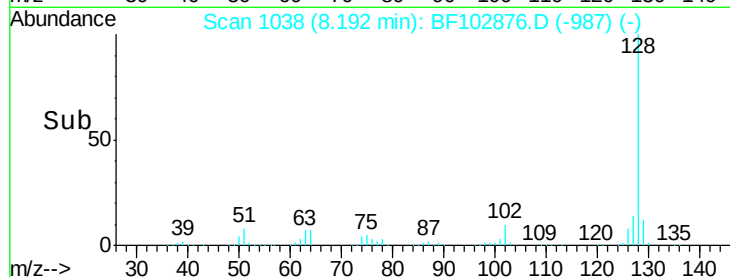
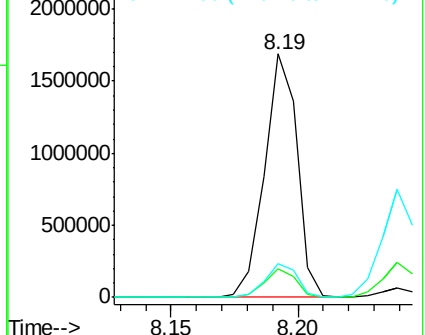
2/13/2018 4:34:39 AM



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 45.124 ng m

RT: 7.95 min Scan# 996

Delta R.T. 0.01 min

Lab File: BF102876.D

Acq: 9 Feb 2018 9:31

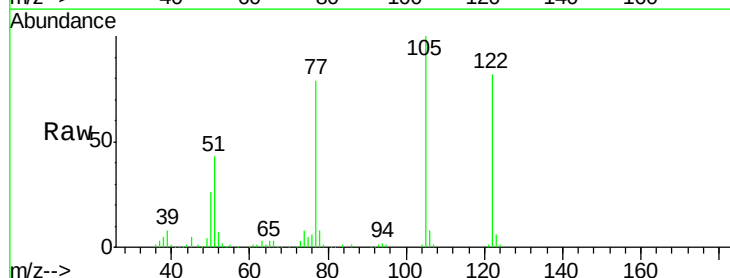
Tgt Ion:122 Resp: 366539

Ion Ratio Lower Upper

122 100

105 122.0 101.1 141.1

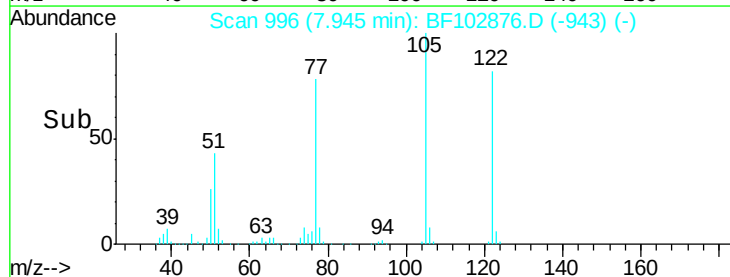
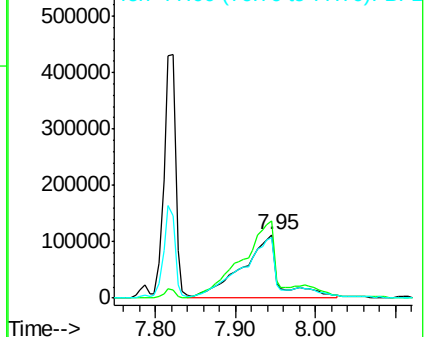
77 95.8 70.7 110.7

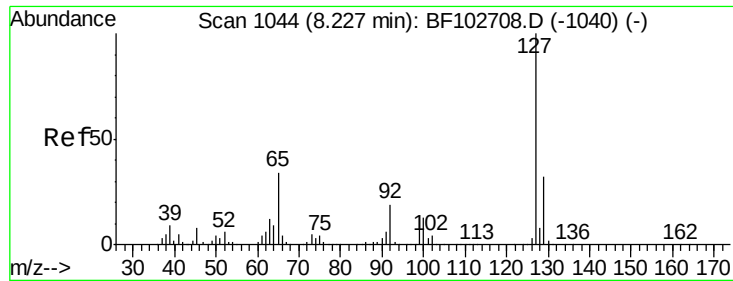


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF1





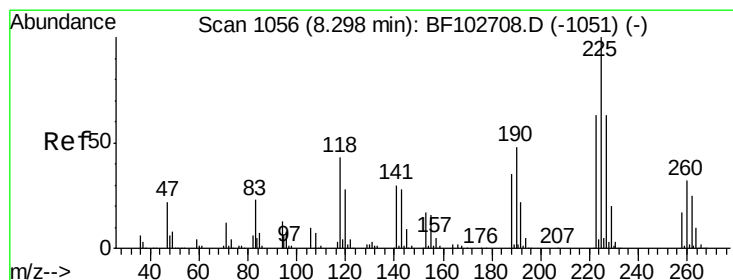
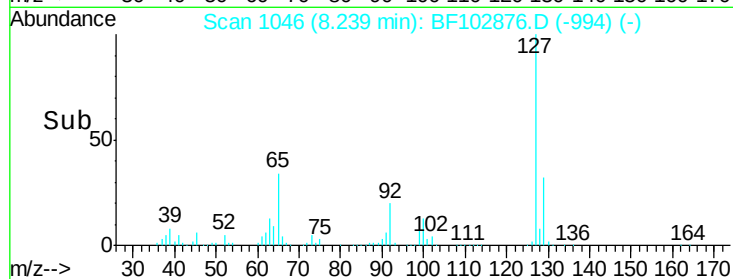
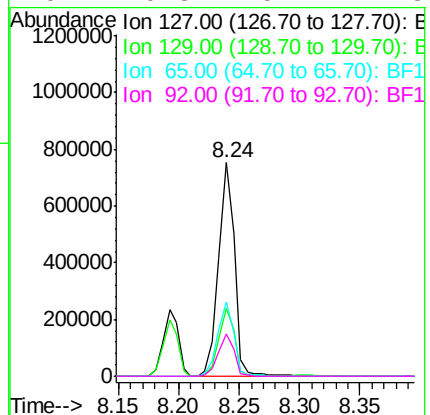
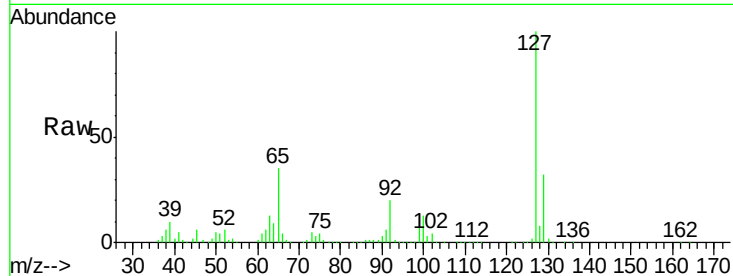
#33
4-Chloroaniline
Concen: 38.380 ng
RT: 8.24 min Scan# 1046
Delta R.T. 0.01 min
Lab File: BF102876.D
Acq: 9 Feb 2018 9:31

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
127	100	679171		
129	32.1	25.9	38.9	
65	34.9	25.0	37.4	
92	19.8	15.2	22.8	

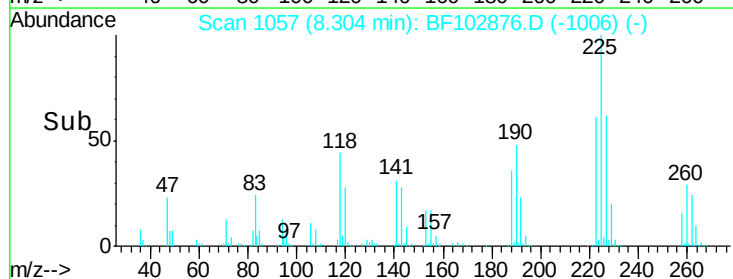
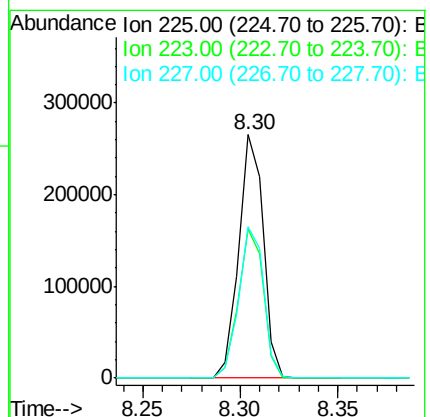
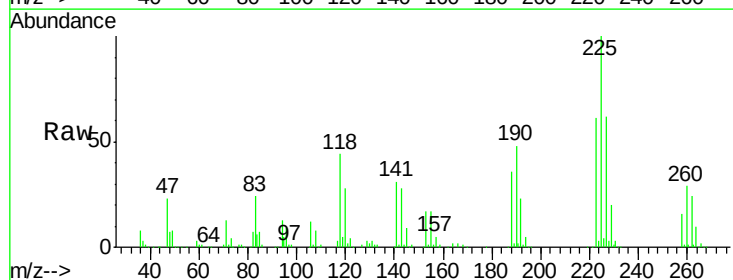
Manual Integrations
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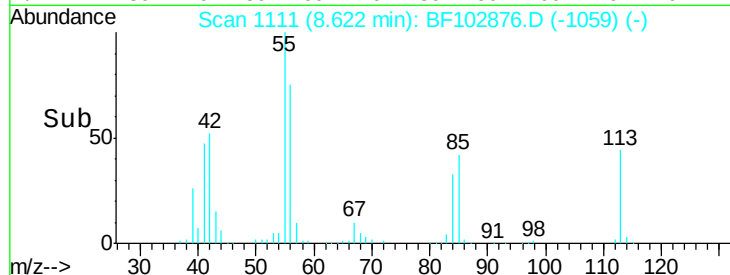
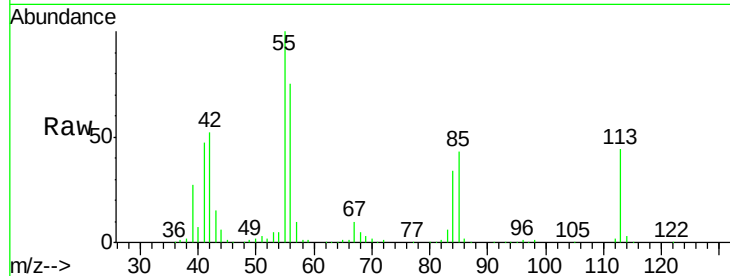
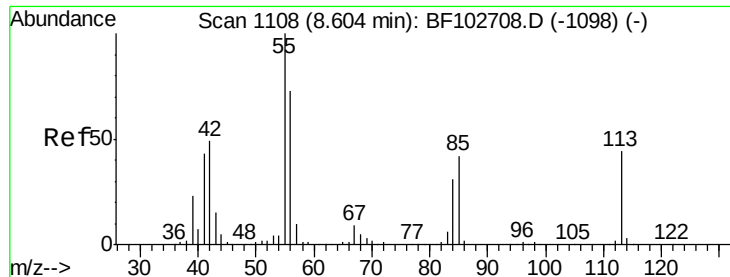
Sohil
2/13/2018 4:34:39 AM



#34
Hexachlorobutadiene
Concen: 37.434 ng
RT: 8.30 min Scan# 1057
Delta R.T. -0.00 min
Lab File: BF102876.D
Acq: 9 Feb 2018 9:31

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	232591		
223	61.1	50.6	76.0	
227	62.2	51.9	77.9	





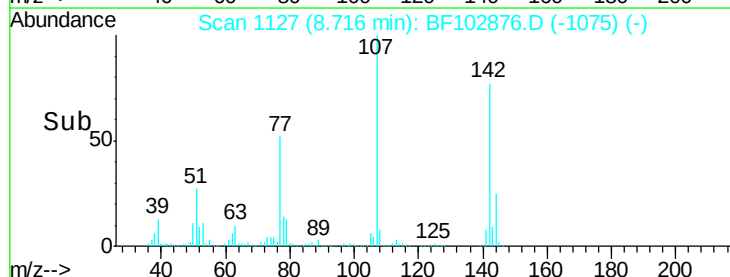
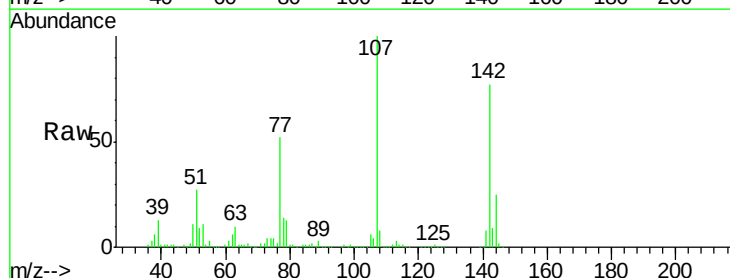
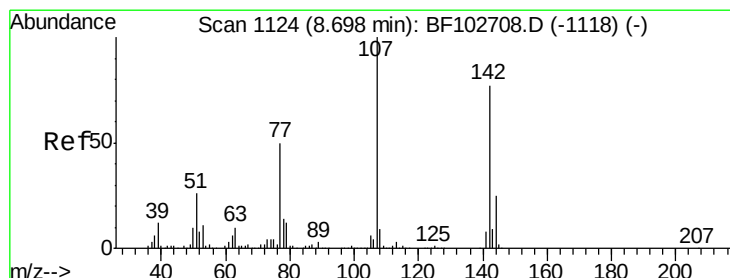
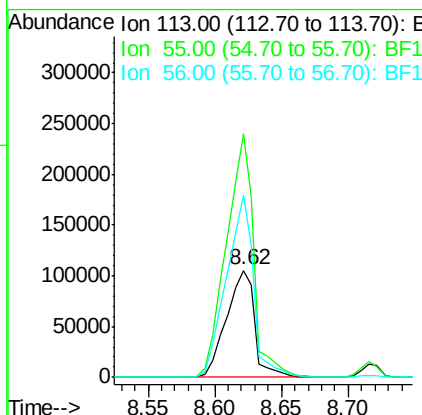
#35
Caprolactam
Concen: 42.405 ng
RT: 8.62 min Scan# 1111
Delta R.T. 0.01 min
Lab File: BF102876.D
Acq: 9 Feb 2018 9:31

Tot Ion	Ratio	Lower	Upper
113	100		
55	227.9	163.3	203.3#
56	170.8	115.7	155.7#

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

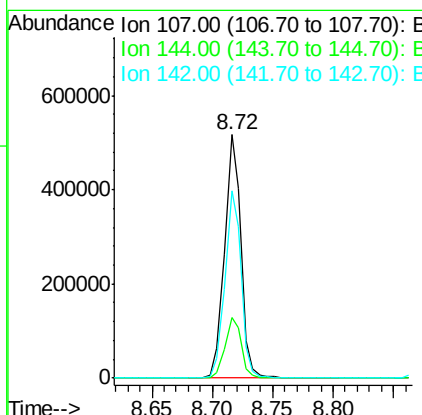
Manual Integrations
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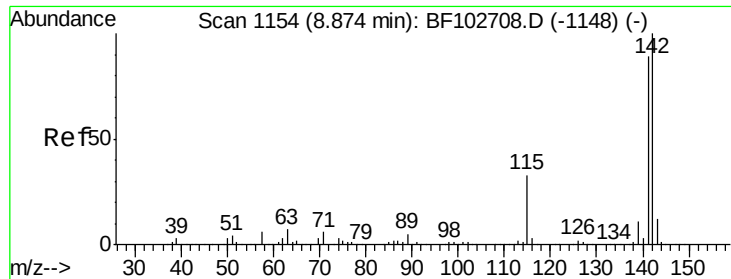
Sohil
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#36
4-Chloro-3-methylphenol
Concen: 40.102 ng
RT: 8.72 min Scan# 1127
Delta R.T. 0.01 min
Lab File: BF102876.D
Acq: 9 Feb 2018 9:31

Tgt Ion	Ratio	Lower	Upper
107	100		
144	25.1	20.5	30.7
142	76.7	62.0	93.0





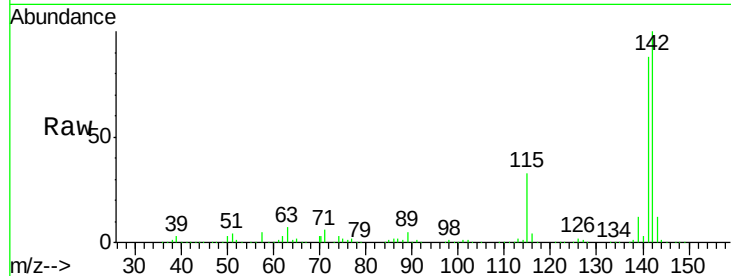
#37
2-Methylnaphthalene
Concen: 36.233 ng
RT: 8.89 min Scan# 1156
Delta R.T. 0.01 min
Lab File: BF102876.D
Acq: 9 Feb 2018 9:31

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

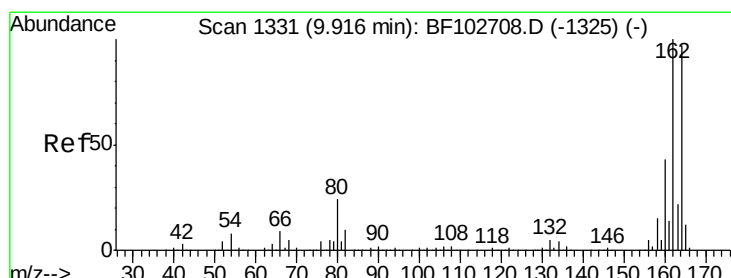
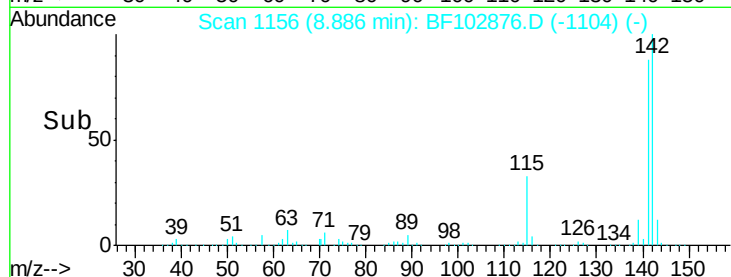
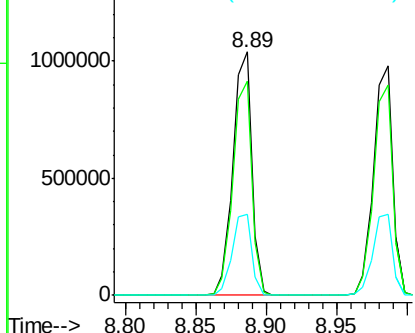
Tot Ion	Ratio	Lower	Upper
142	100		
141	88.1	70.8	106.2
115	33.4	26.1	39.1

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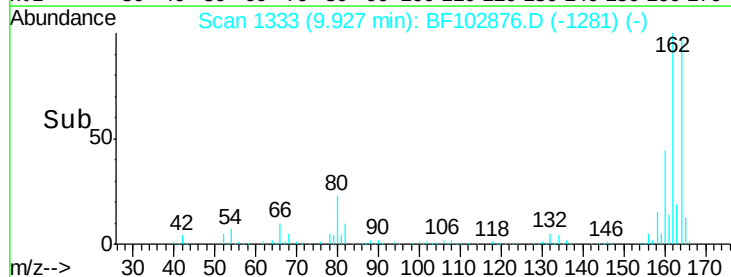
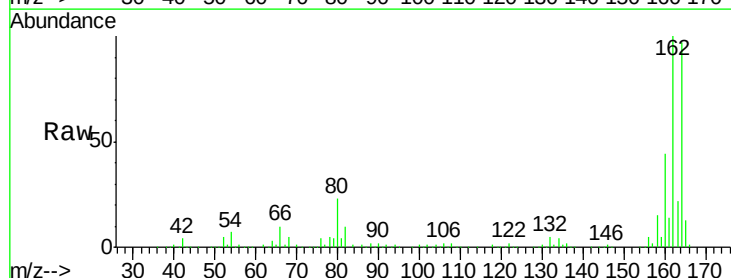
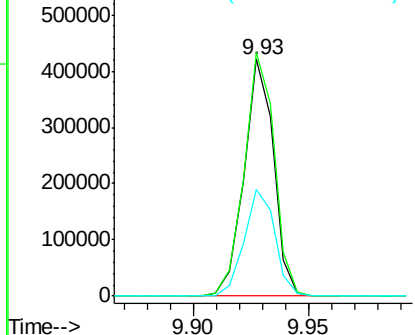
Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

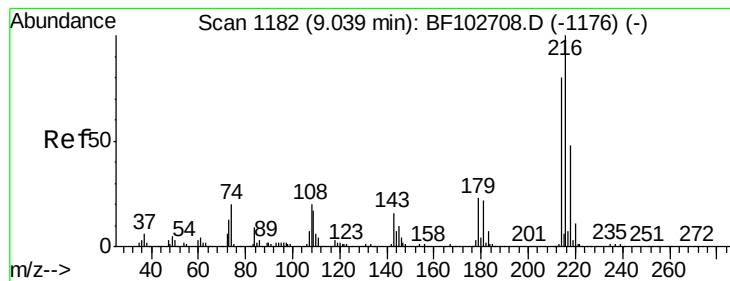


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.93 min Scan# 1333
Delta R.T. 0.01 min
Lab File: BF102876.D
Acq: 9 Feb 2018 9:31

Tgt Ion	Ratio	Lower	Upper
164	100		
162	102.7	86.1	129.1
160	45.0	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: 37.407 ng

RT: 9.05 min Scan# 1184

Delta R.T. 0.01 min

Lab File: BF102876.D

Acq: 9 Feb 2018 9:31

Instrument :

BNA_F

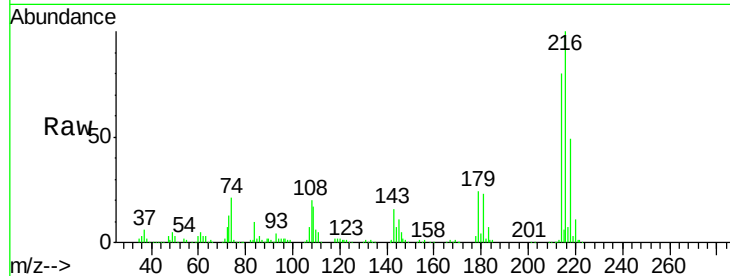
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
216	100	383852		
214	80.1	63.0	94.4	
179	23.7	18.1	27.1	
108	24.2	17.2	25.8	

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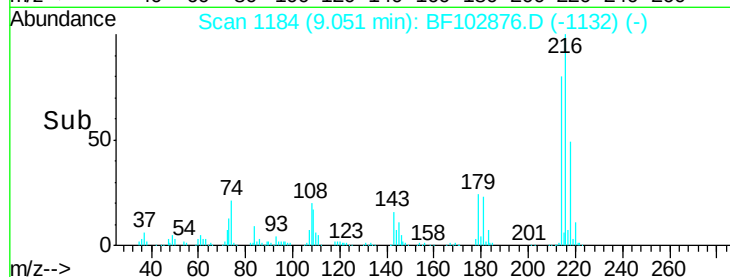
Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

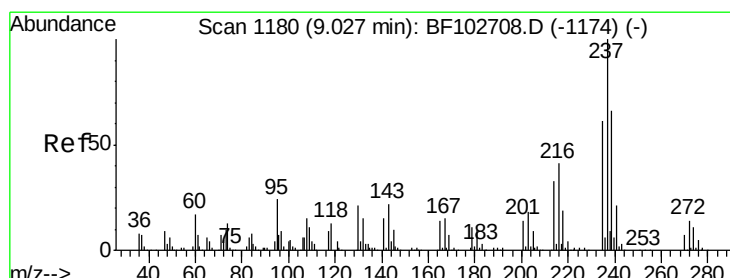
Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E

Time-->



Time-->



#40

Hexachlorocyclopentadiene

Concen: 36.265 ng

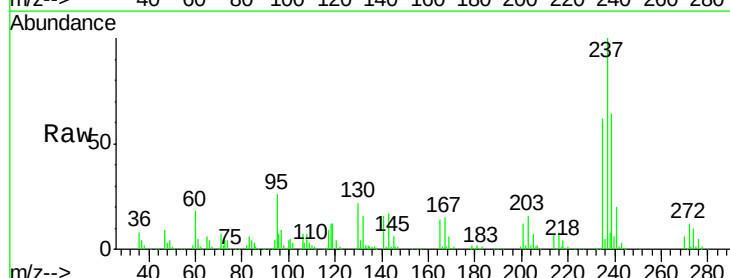
RT: 9.03 min Scan# 1181

Delta R.T. -0.00 min

Lab File: BF102876.D

Acq: 9 Feb 2018 9:31

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	176904		
235	61.9	44.8	84.8	
272	12.4	0.0	33.3	

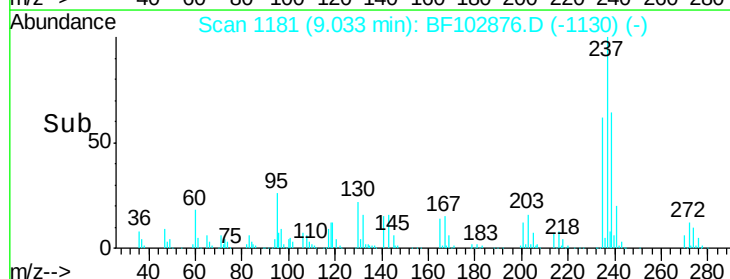


Abundance Ion 236.80 (236.50 to 237.50): E

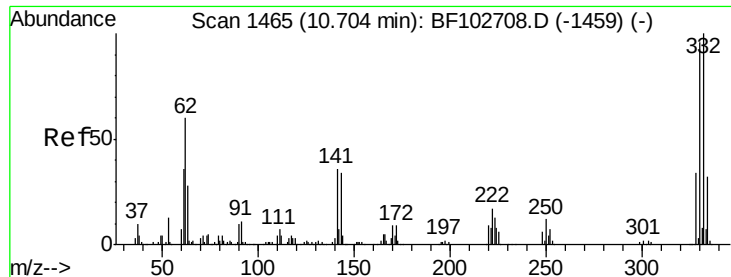
Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

Time-->



Time-->



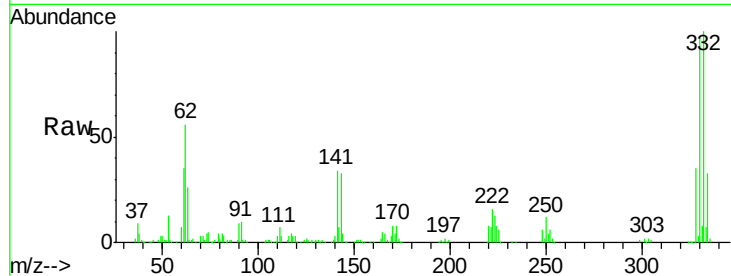
#41
 2,4,6-Tribromophenol
 Concen: 81.494 ng
 RT: 10.72 min Scan# 1468
 Delta R.T. 0.01 min
 Lab File: BF102876.D
 Acq: 9 Feb 2018 9:31

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

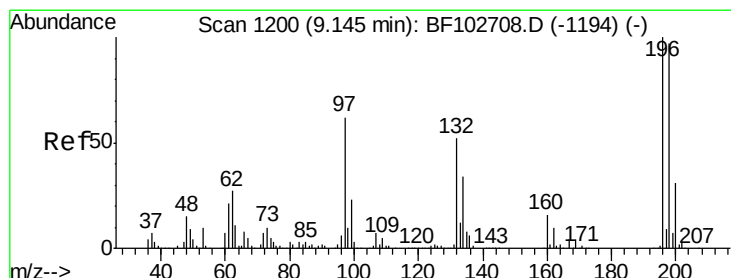
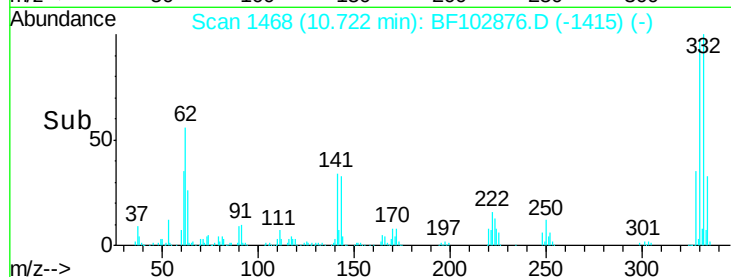
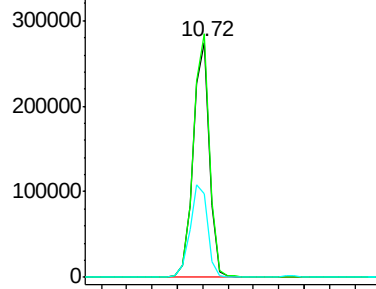
Tot Ion	Ratio	Resp	Lower	Upper
330	100			
332	102.4	77.0	115.6	
141	42.7	29.9	44.9	

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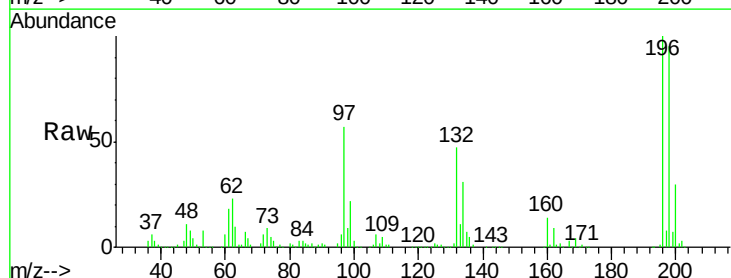


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

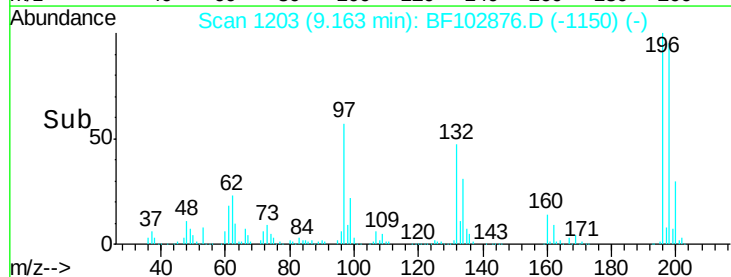
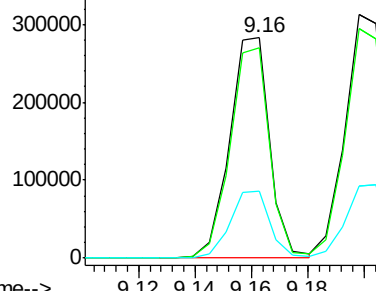


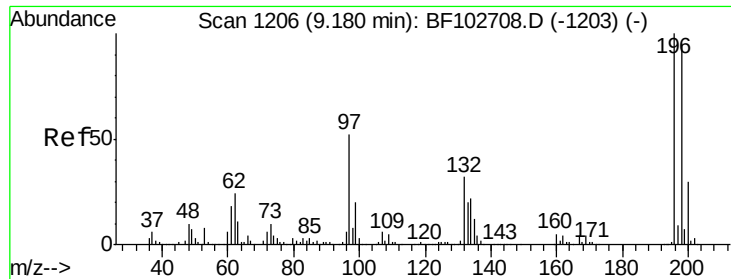
#42
 2,4,6-Trichlorophenol
 Concen: 41.170 ng
 RT: 9.16 min Scan# 1203
 Delta R.T. 0.01 min
 Lab File: BF102876.D
 Acq: 9 Feb 2018 9:31

Tgt Ion	Ratio	Resp	Lower	Upper
196	100			
198	95.3	75.7	113.5	
200	30.3	24.5	36.7	



Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E





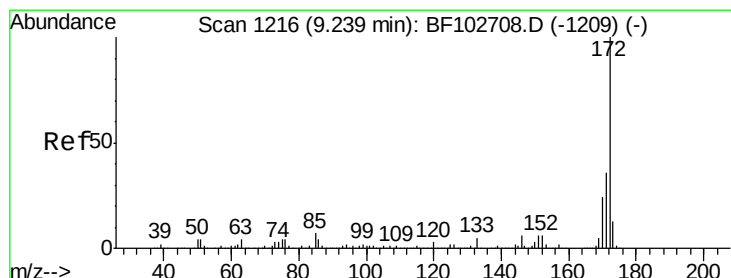
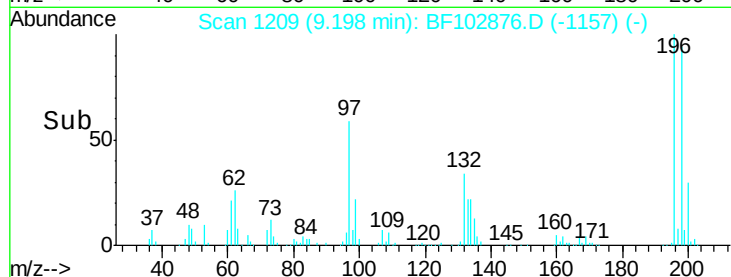
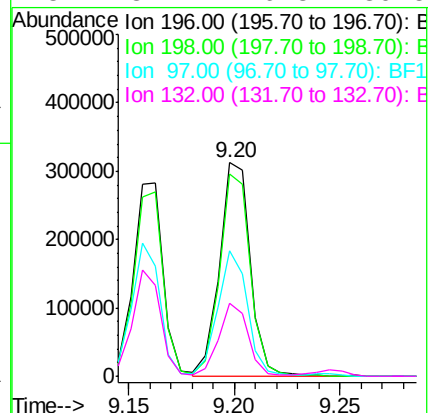
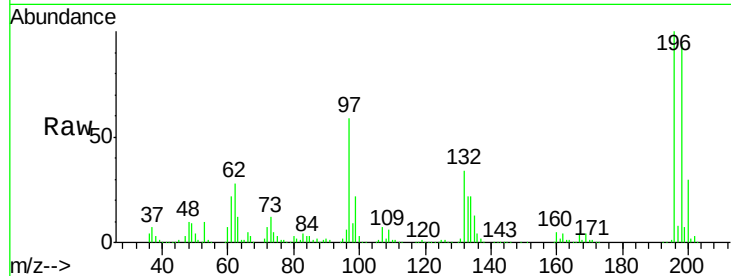
#43
 2,4,5-Trichlorophenol
 Concen: 41.284 ng
 RT: 9.20 min Scan# 1209
 Delta R.T. 0.01 min
 Lab File: BF102876.D
 Acq: 9 Feb 2018 9:31

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Resp	Lower	Upper
196	100	313620		
198	94.5	74.6	112.0	
97	59.0	42.9	64.3	
132	34.4	26.3	39.5	

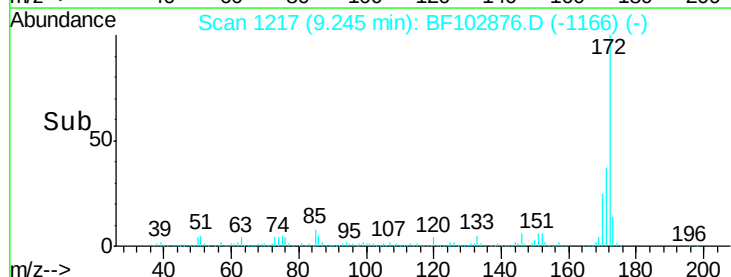
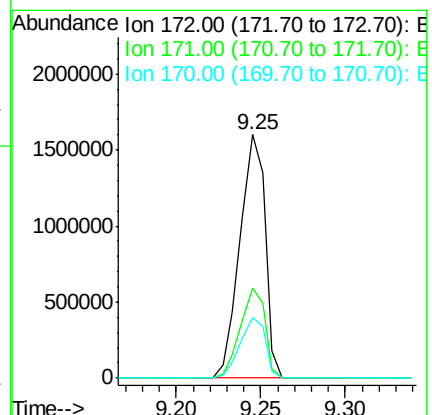
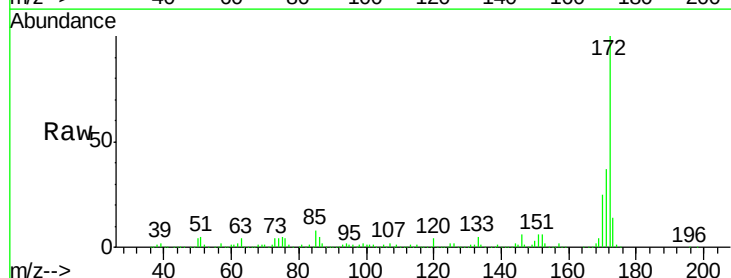
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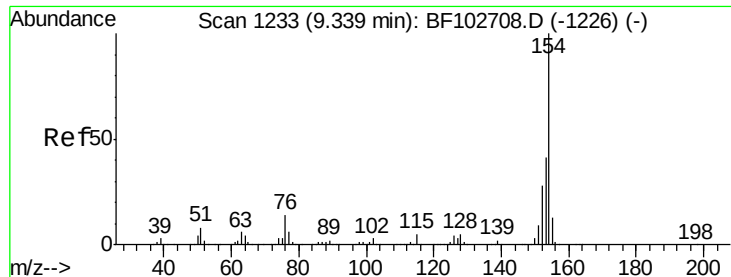
Sohil
 2/13/2018 4:34:39 AM



#44
 2-Fluorobiphenyl
 Concen: 73.541 ng
 RT: 9.25 min Scan# 1217
 Delta R.T. -0.00 min
 Lab File: BF102876.D
 Acq: 9 Feb 2018 9:31

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1670257		
171	36.9	29.7	44.5	
170	24.6	19.6	29.4	





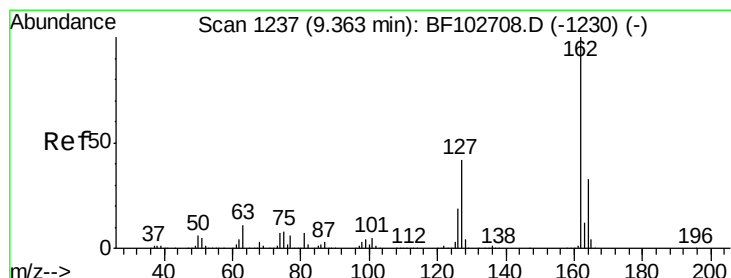
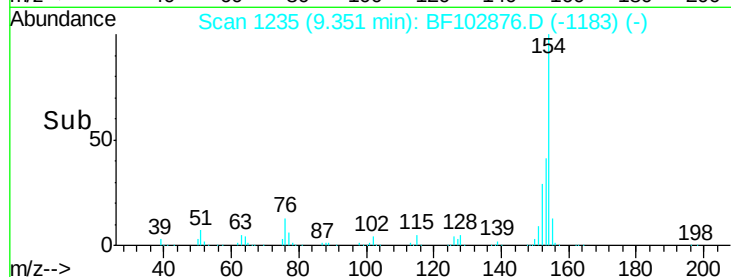
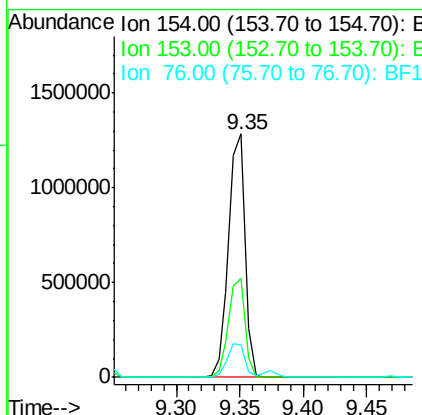
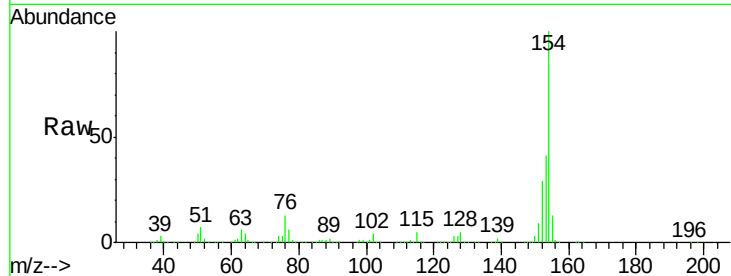
#45
 1,1'-Biphenyl
 Concen: 36.631 ng
 RT: 9.35 min Scan# 1235
 Delta R.T. 0.01 min
 Lab File: BF102876.D
 Acq: 9 Feb 2018 9:31

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
154	100		
153	40.6	21.3	61.3
76	13.2	0.0	34.0

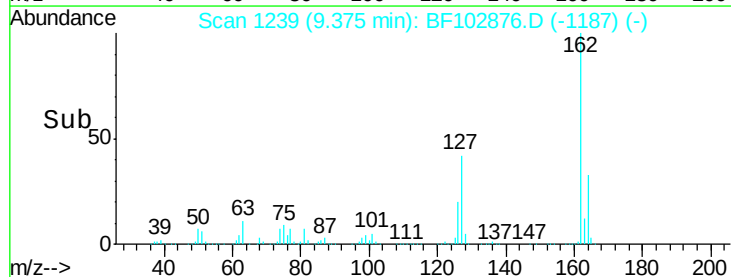
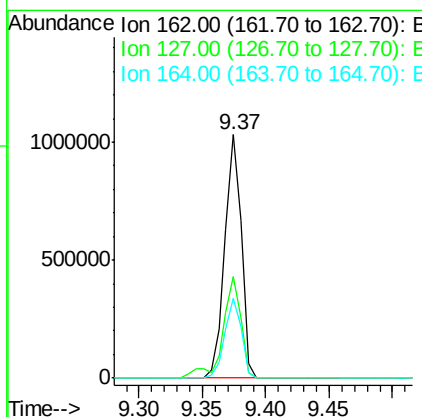
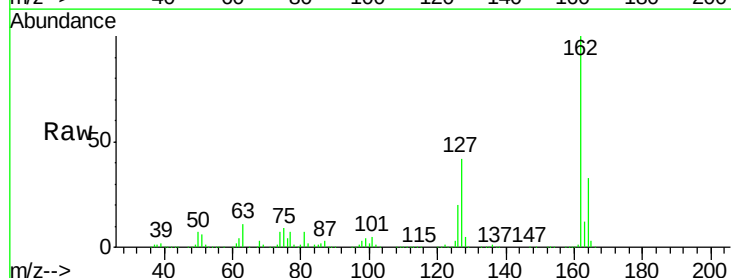
Manual Integrations
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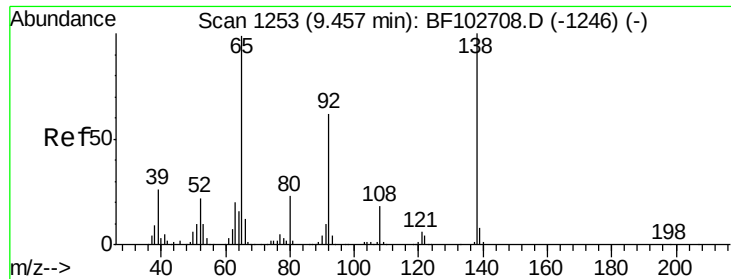
Sohil
 2/13/2018 4:34:39 AM



#46
 2-Chloronaphthalene
 Concen: 37.438 ng
 RT: 9.37 min Scan# 1239
 Delta R.T. 0.01 min
 Lab File: BF102876.D
 Acq: 9 Feb 2018 9:31

Tgt Ion	Ratio	Lower	Upper
162	100		
127	41.8	33.9	50.9
164	32.6	26.5	39.7





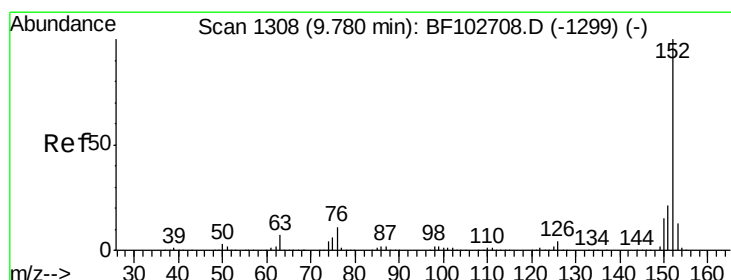
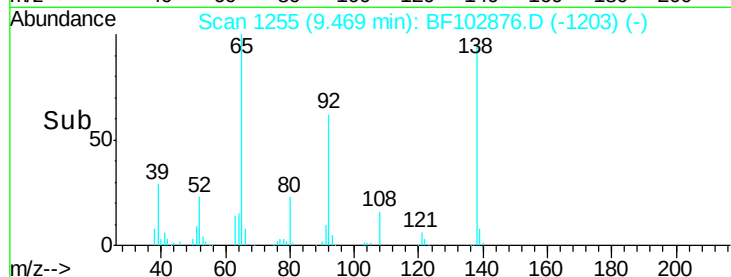
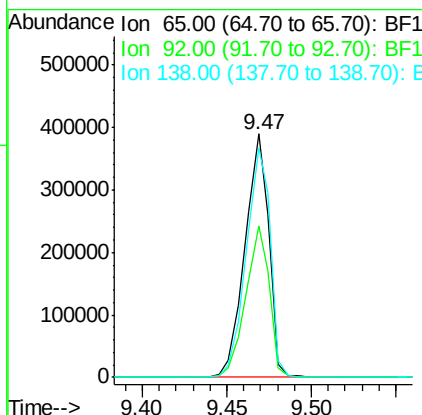
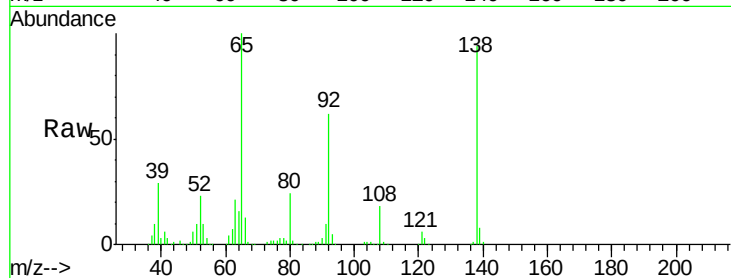
#47
2-Nitroaniline
Concen: 49.952 ng
RT: 9.47 min Scan# 1255
Delta R.T. 0.01 min
Lab File: BF102876.D
Acq: 9 Feb 2018 9:31

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
65	100		
92	62.0	55.8	83.6
138	94.4	91.2	136.8

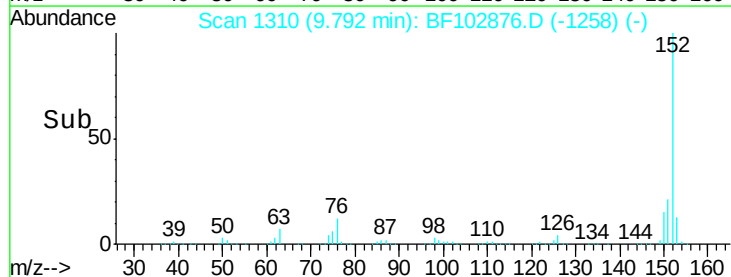
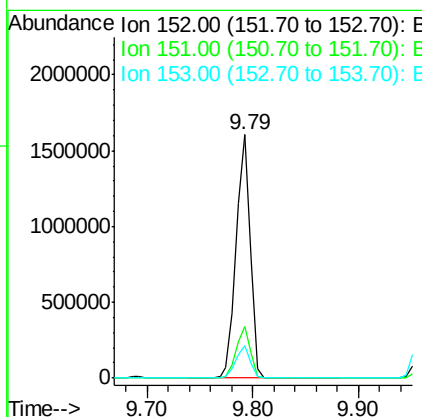
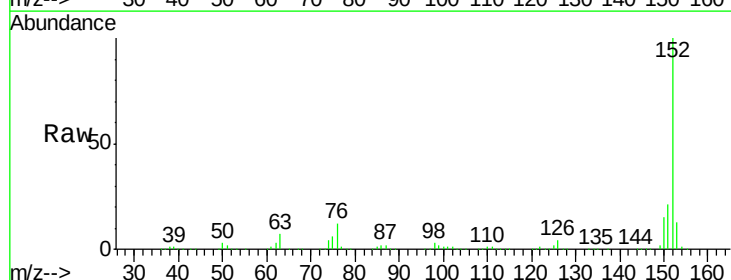
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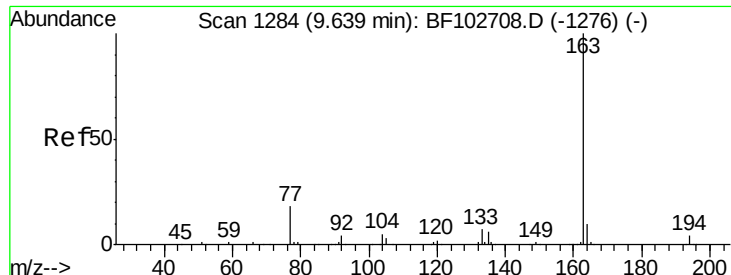
Sohil
2/13/2018 4:34:39 AM



#48
Acenaphthylene
Concen: 37.487 ng
RT: 9.79 min Scan# 1310
Delta R.T. 0.01 min
Lab File: BF102876.D
Acq: 9 Feb 2018 9:31

Tgt Ion	Ratio	Lower	Upper
152	100		
151	21.2	16.3	24.5
153	13.3	10.7	16.1





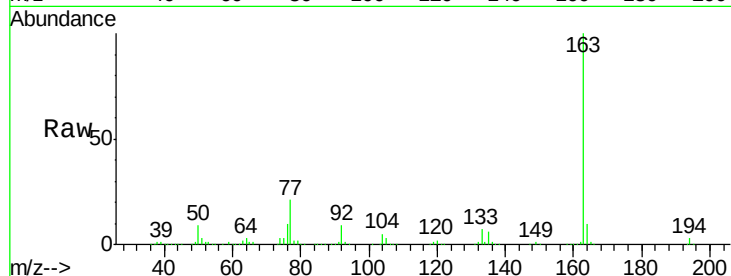
#49
 Dimethylphthalate
 Concen: 38.234 ng
 RT: 9.65 min Scan# 1286
 Delta R.T. 0.01 min
 Lab File: BF102876.D
 Acq: 9 Feb 2018 9:31

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

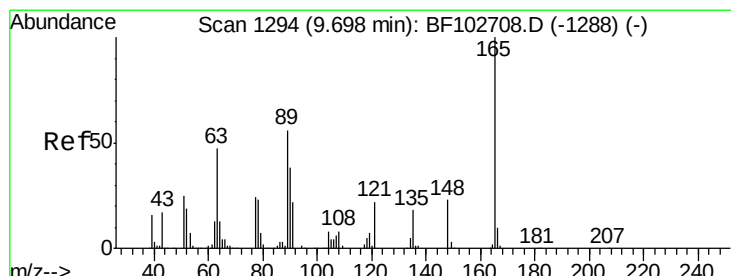
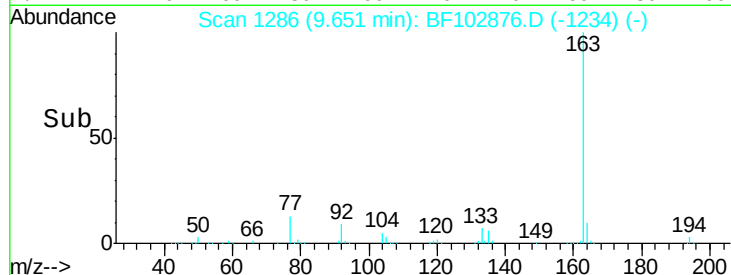
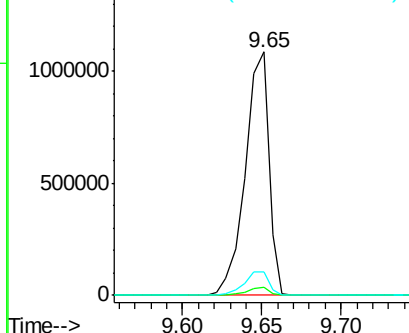
Tot Ion:	163	Resp:	1123526
Ion	Ratio	Lower	Upper
163	100		
194	3.4	2.7	4.1
164	9.8	8.2	12.2

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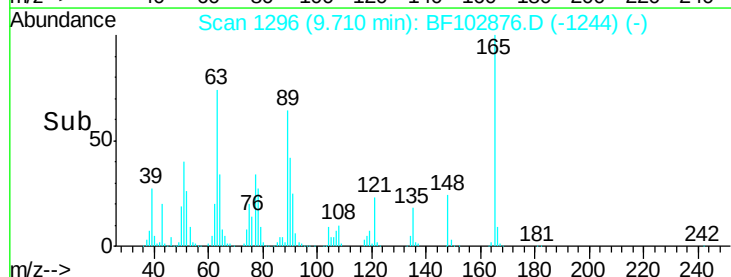
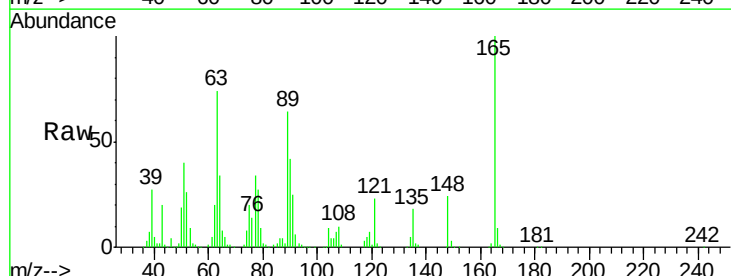
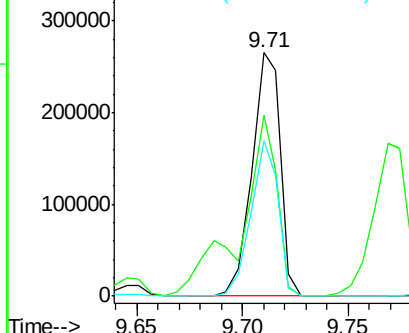
Abundance Ion 163.00 (162.70 to 163.70): E
 Ion 194.00 (193.70 to 194.70): E
 Ion 164.00 (163.70 to 164.70): E

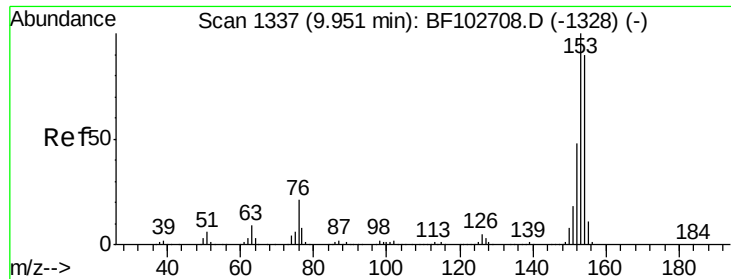


#50
 2,6-Dinitrotoluene
 Concen: 44.201 ng
 RT: 9.71 min Scan# 1296
 Delta R.T. 0.01 min
 Lab File: BF102876.D
 Acq: 9 Feb 2018 9:31

Tgt Ion:	165	Resp:	247112
Ion	Ratio	Lower	Upper
165	100		
63	74.3	44.7	67.1#
89	63.9	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: 38.043 ng

RT: 9.96 min Scan# 1339

Delta R.T. 0.01 min

Lab File: BF102876.D

Acq: 9 Feb 2018 9:31

Instrument :

BNA_F

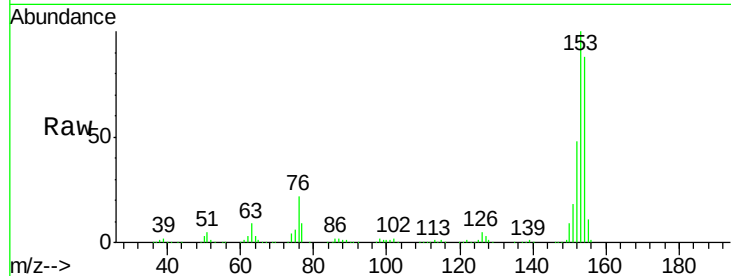
ClientSampleId :

SSTDCCC040

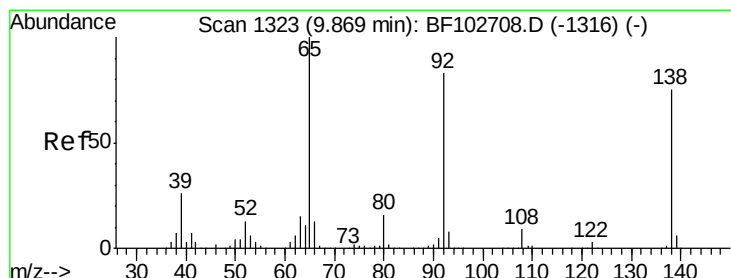
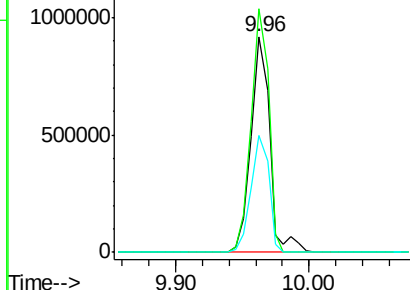
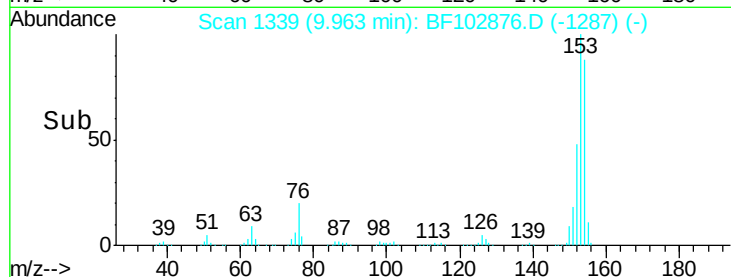
Tot Ion:	154	Resp:	883057
Ion Ratio	Lower	Upper	
154	100		
153	113.0	91.2	136.8
152	54.3	43.8	65.8

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



#52

3-Nitroaniline

Concen: 46.078 ng

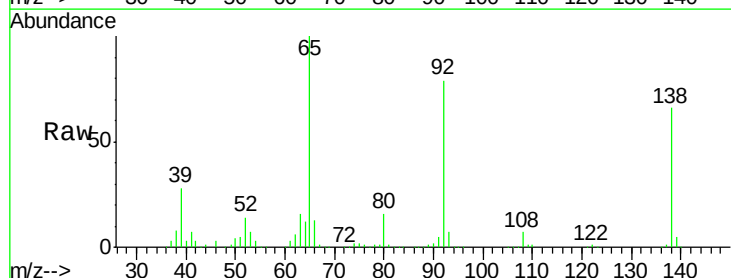
RT: 9.88 min Scan# 1325

Delta R.T. 0.01 min

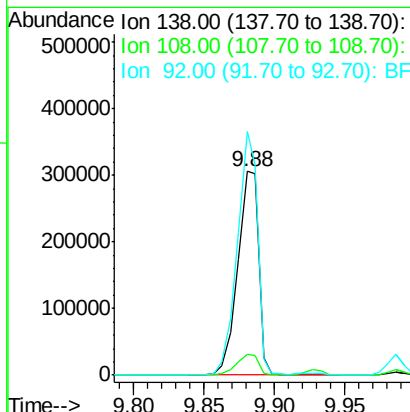
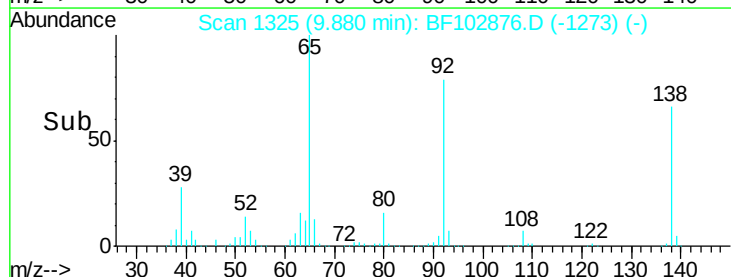
Lab File: BF102876.D

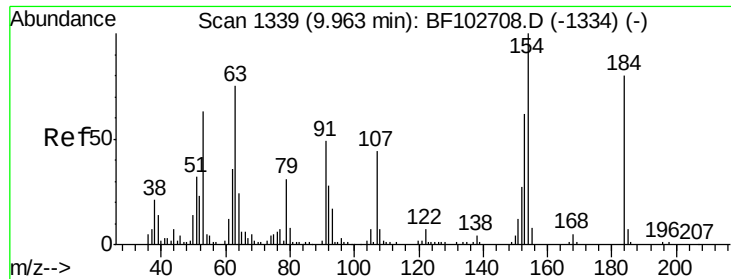
Acq: 9 Feb 2018 9:31

Tgt Ion:	138	Resp:	316972
Ion Ratio	Lower	Upper	
138	100		
108	10.1	9.4	14.0
92	119.4	89.4	134.2



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





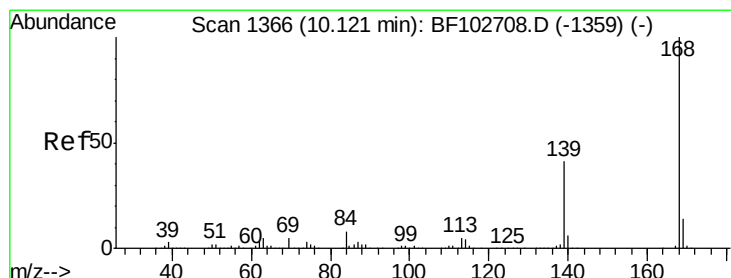
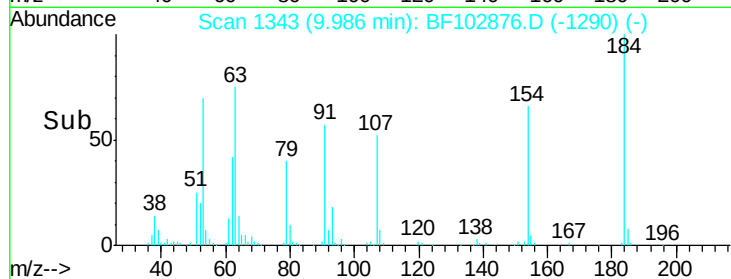
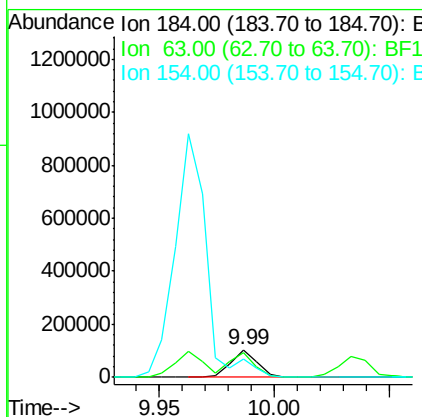
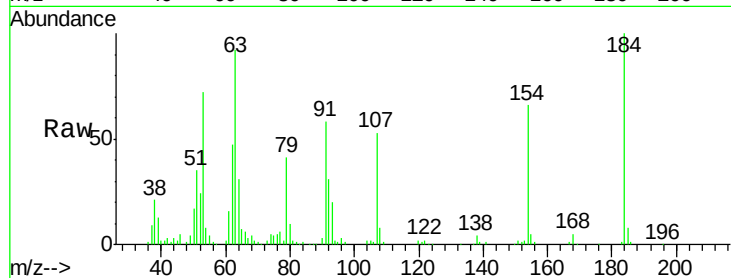
#53
2,4-Dinitrophenol
Concen: 56.731 ng
RT: 9.99 min Scan# 1343
Delta R.T. 0.01 min
Lab File: BF102876.D
Acq: 9 Feb 2018 9:31

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
184	100				
63	91.9	54.2	81.2#		
154	66.4	184.0	276.0#		

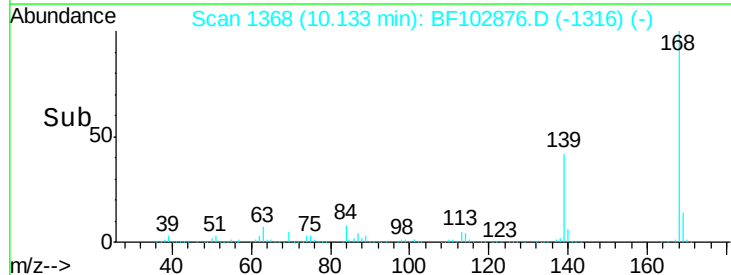
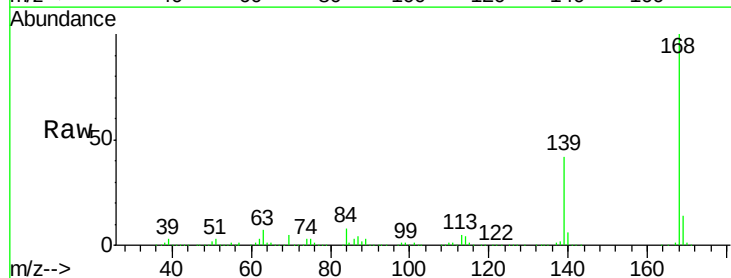
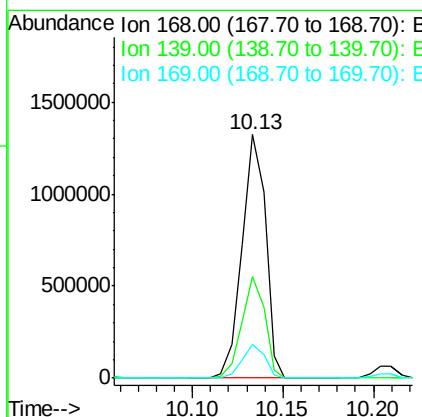
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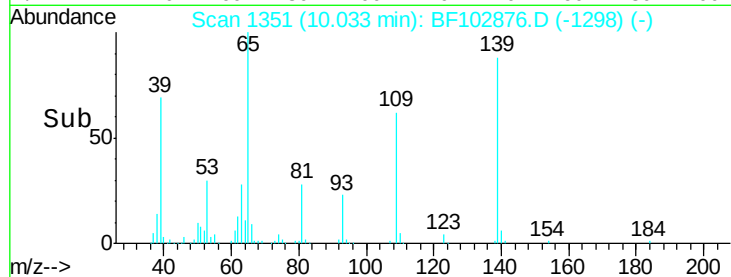
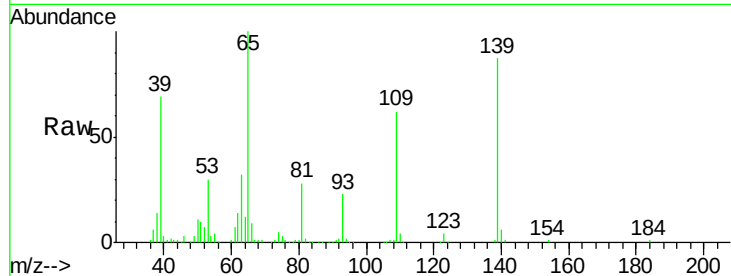
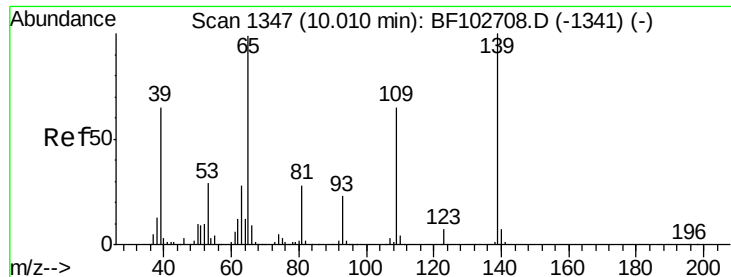
Sohil
2/13/2018 4:34:39 AM



#54
Dibenzofuran
Concen: 36.617 ng
RT: 10.13 min Scan# 1368
Delta R.T. 0.01 min
Lab File: BF102876.D
Acq: 9 Feb 2018 9:31

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
168	100				
139	41.6	30.1	45.1		
169	13.9	10.9	16.3		





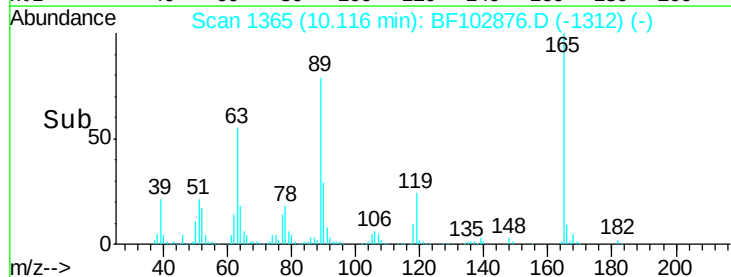
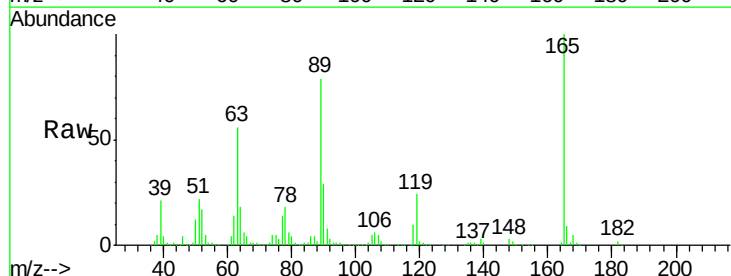
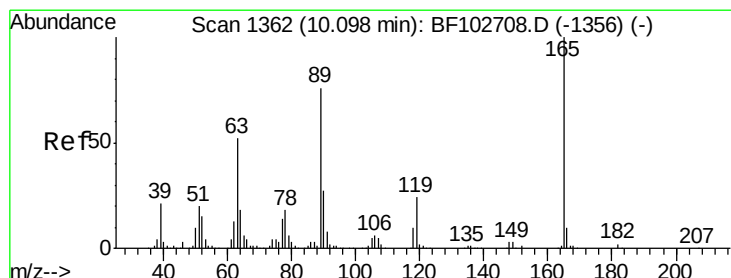
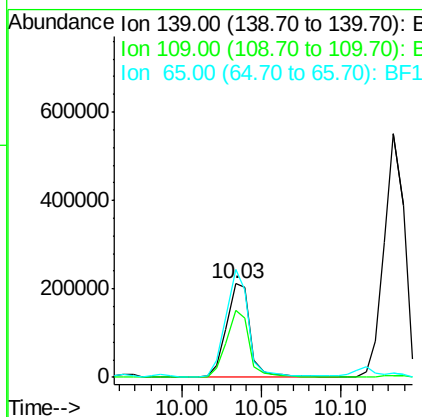
#55
4-Nitrophenol
Concen: 41.435 ng
RT: 10.03 min Scan# 1351
Delta R.T. 0.01 min
Lab File: BF102876.D
Acq: 9 Feb 2018 9:31

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
139	100			
109	71.1	48.4	88.4	
65	114.8	72.6	112.6	

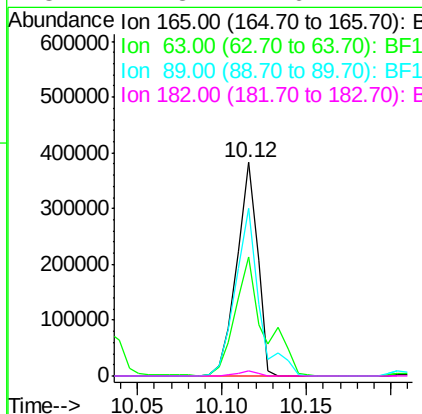
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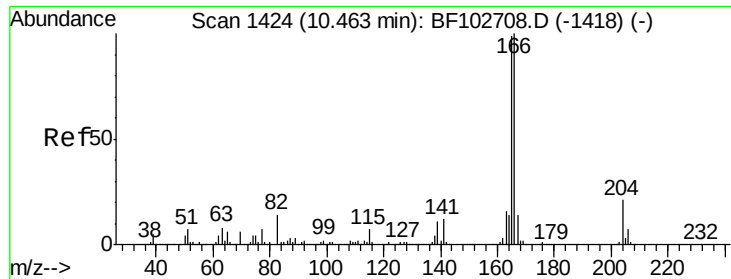
Sohil
2/13/2018 4:34:39 AM



#56
2,4-Dinitrotoluene
Concen: 44.084 ng
RT: 10.12 min Scan# 1365
Delta R.T. 0.01 min
Lab File: BF102876.D
Acq: 9 Feb 2018 9:31

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	55.7	36.4	54.6	
89	78.7	57.8	86.6	
182	2.3	1.6	2.4	





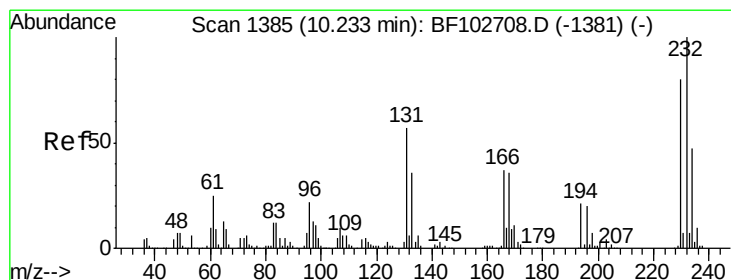
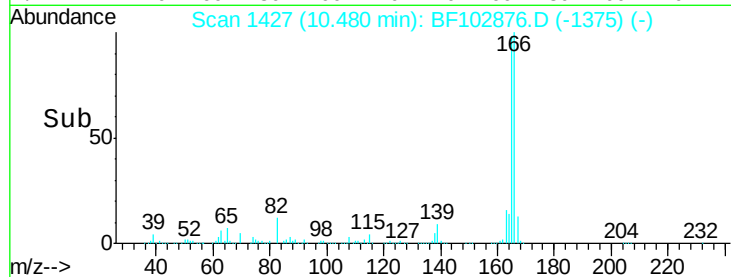
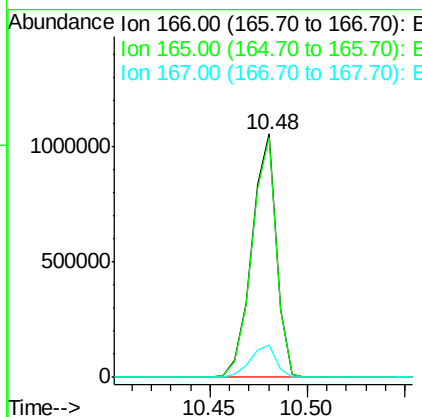
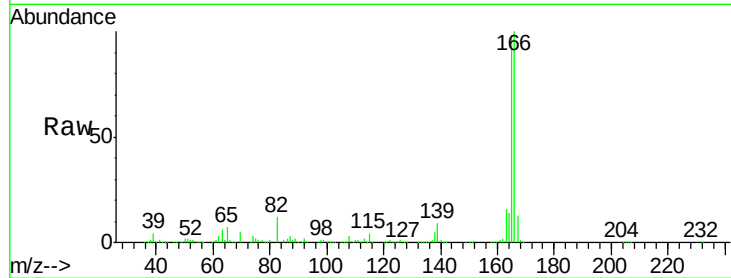
#57
 Fluorene
 Concen: 38.476 ng
 RT: 10.48 min Scan# 1427
 Delta R.T. 0.01 min
 Lab File: BF102876.D
 Acq: 9 Feb 2018 9:31

Instrument :
 BNA_F
 ClientSampled :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
166	100		
165	98.5	79.8	119.8
167	13.3	10.6	16.0

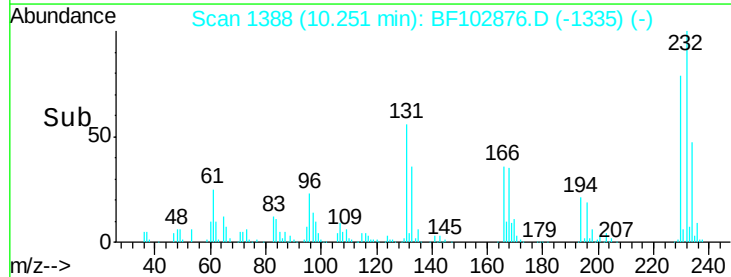
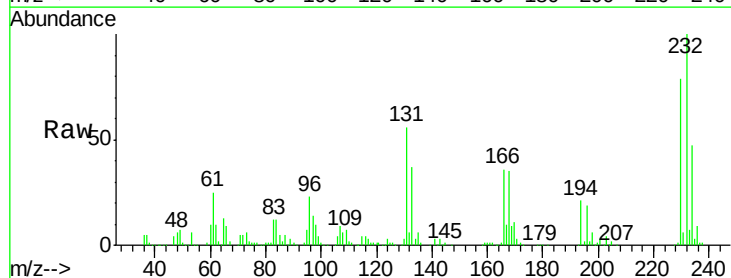
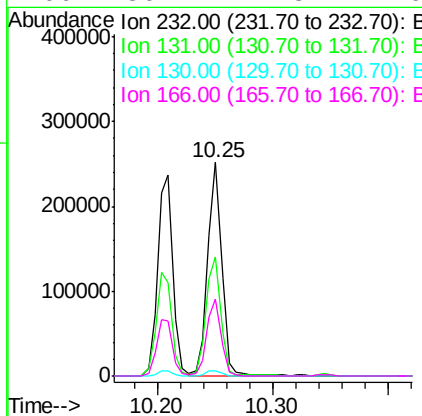
Manual Integrations
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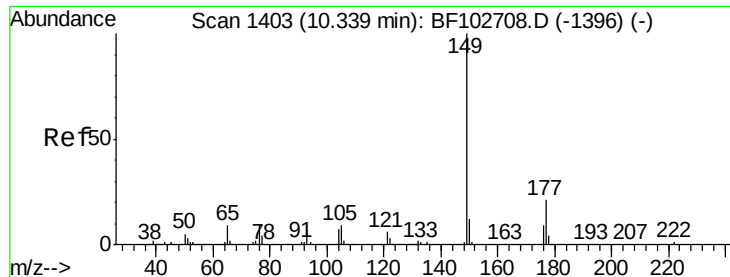
Sohil
 2/13/2018 4:34:39 AM



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 40.755 ng
 RT: 10.25 min Scan# 1388
 Delta R.T. 0.01 min
 Lab File: BF102876.D
 Acq: 9 Feb 2018 9:31

Tgt Ion	Ratio	Lower	Upper
232	100		
131	59.9	43.8	65.8
130	2.7	2.1	3.1
166	36.1	27.8	41.6





#59

Diethylphthalate

Concen: 37.260 ng

RT: 10.35 min Scan# 1404

Delta R.T. 0.01 min

Lab File: BF102876.D

Acq: 9 Feb 2018 9:31

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:149 Resp: 1081107

Ion Ratio Lower Upper

149 100

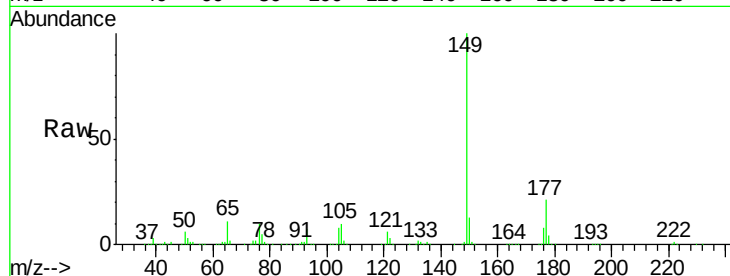
177 20.6 16.1 24.1

150 12.7 10.1 15.1

Manual Integrations
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Sohil

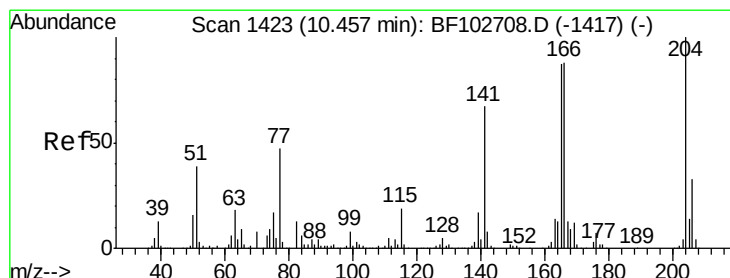
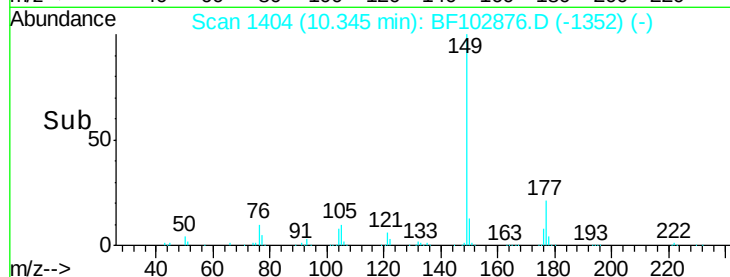
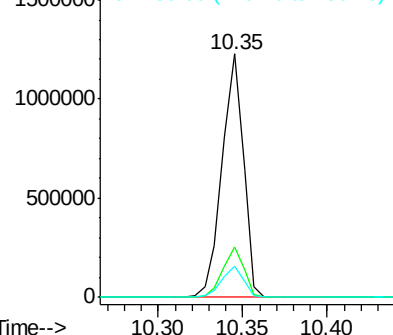
2/13/2018 4:34:39 AM



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 37.958 ng

RT: 10.47 min Scan# 1425

Delta R.T. 0.01 min

Lab File: BF102876.D

Acq: 9 Feb 2018 9:31

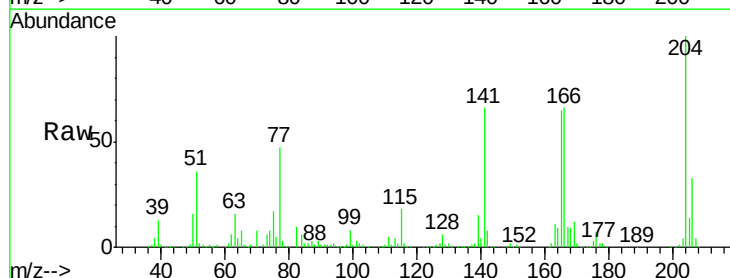
Tgt Ion:204 Resp: 399643

Ion Ratio Lower Upper

204 100

206 33.1 26.5 39.7

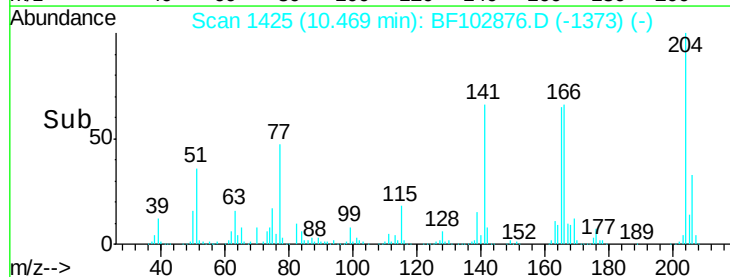
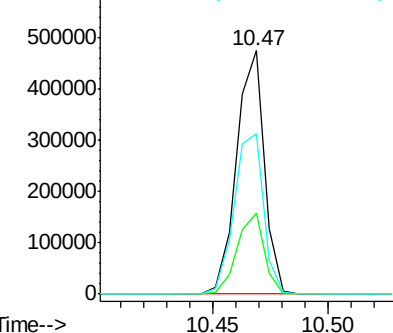
141 65.9 54.6 81.8

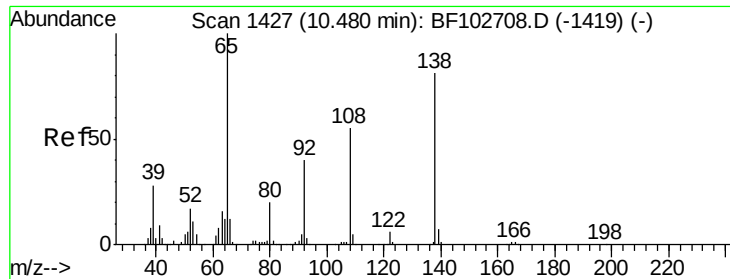


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





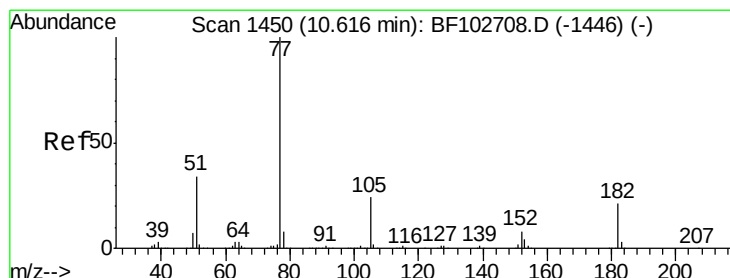
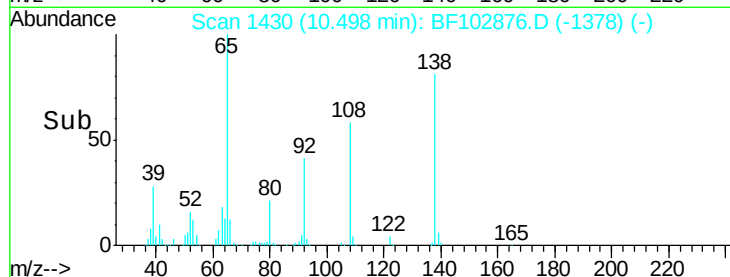
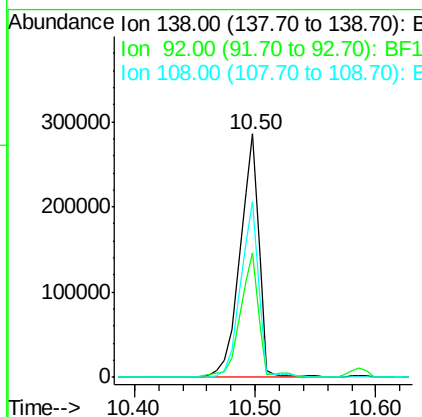
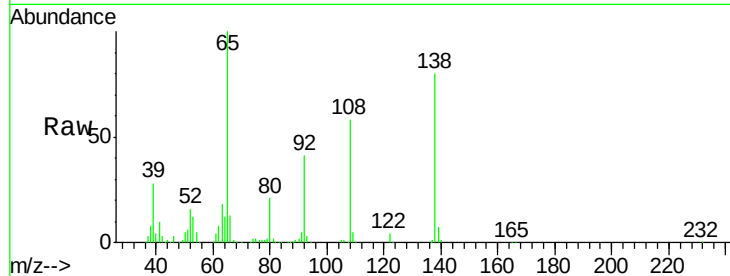
#61
4-Nitroaniline
Concen: 47.898 ng
RT: 10.50 min Scan# 1430
Delta R.T. 0.01 min
Lab File: BF102876.D
Acq: 9 Feb 2018 9:31

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
92	51.0	30.2	70.2
108	72.4	52.5	92.5

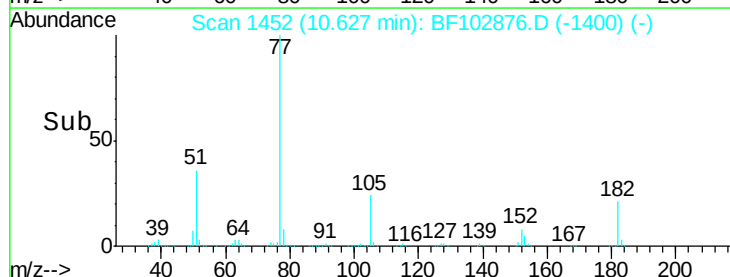
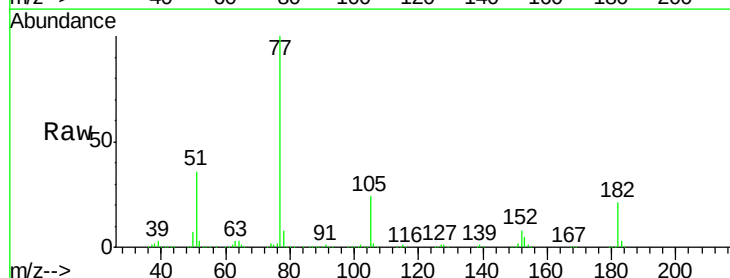
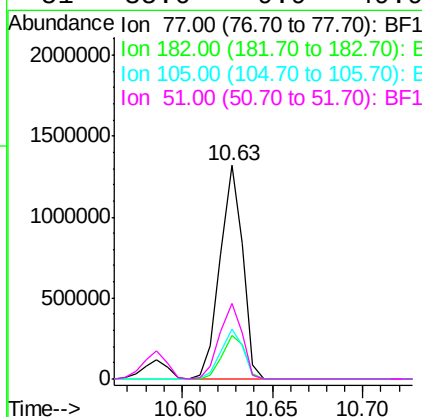
Manual Integrations
APPROVED

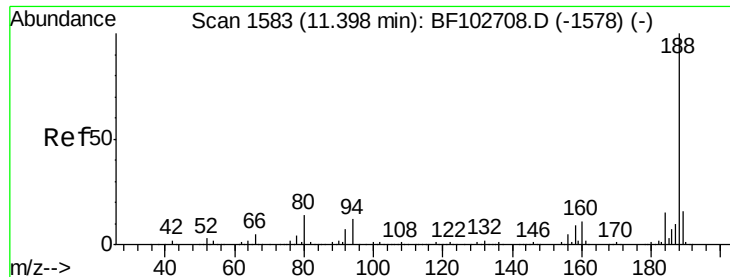
Sohil
2/13/2018 4:34:39 AM



#62
Azobenzene
Concen: 39.383 ng
RT: 10.63 min Scan# 1452
Delta R.T. 0.01 min
Lab File: BF102876.D
Acq: 9 Feb 2018 9:31

Tgt Ion	Ratio	Lower	Upper
77	100		
182	20.6	1.7	41.7
105	23.7	3.0	43.0
51	35.6	9.9	49.9





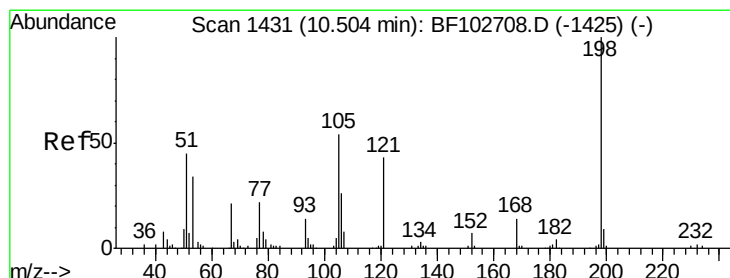
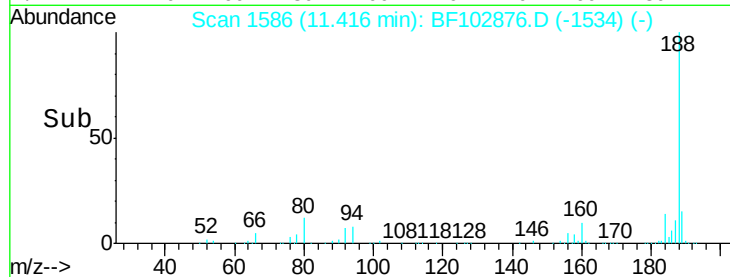
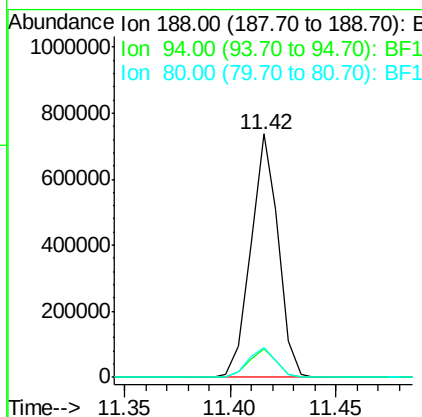
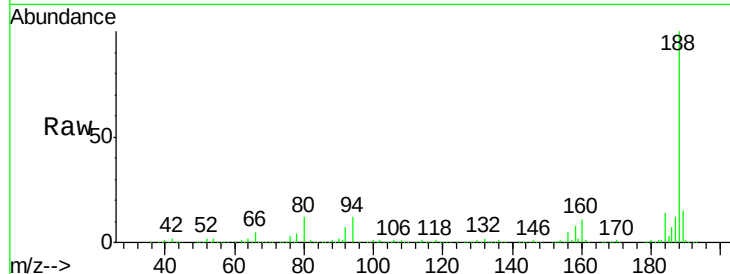
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.42 min Scan# 1586
Delta R.T. 0.01 min
Lab File: BF102876.D
Acq: 9 Feb 2018 9:31

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	11.5	8.5	12.7
80	12.4	9.2	13.8

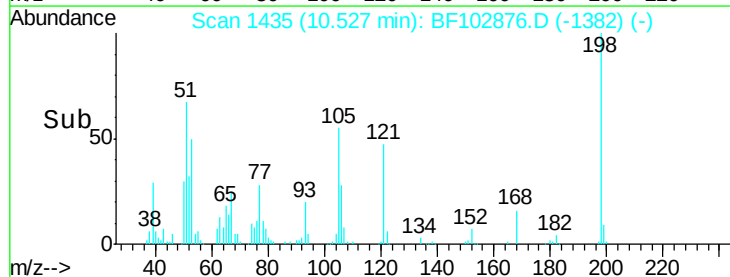
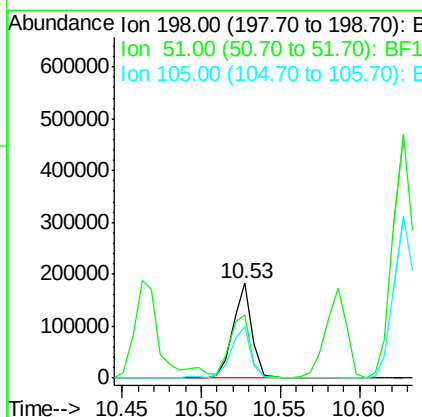
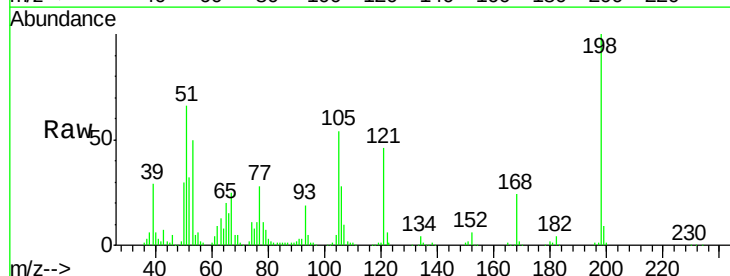
Manual Integrations
APPROVED

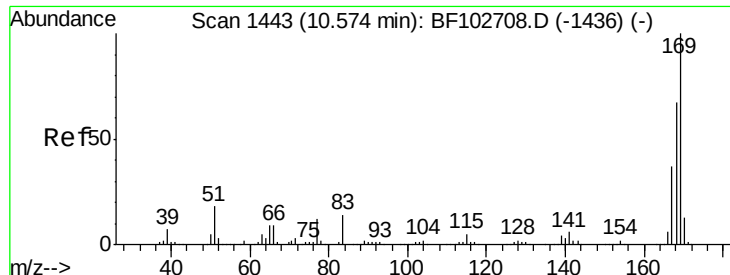
Sohil
2/13/2018 4:34:39 AM



#64
4,6-Dinitro-2-methylphenol
Concen: 52.801 ng
RT: 10.53 min Scan# 1435
Delta R.T. 0.01 min
Lab File: BF102876.D
Acq: 9 Feb 2018 9:31

Tgt Ion	Ratio	Resp Lower	Resp Upper
198	100		
51	66.3	37.7	77.7
105	53.9	36.3	76.3





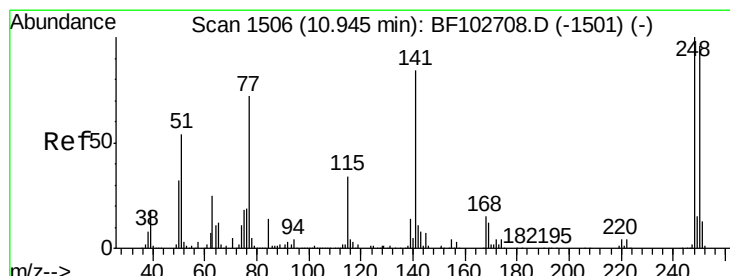
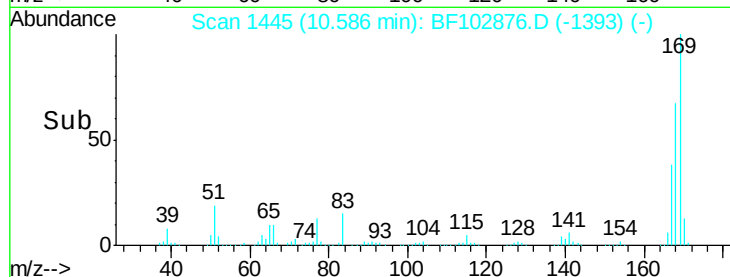
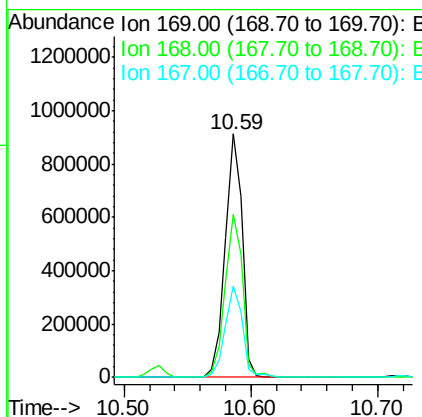
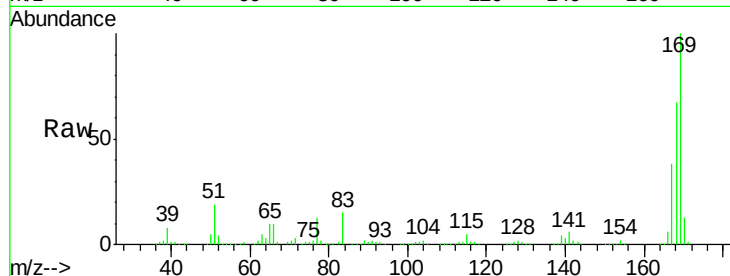
#65
 n-Nitrosodiphenylamine
 Concen: 36.344 ng
 RT: 10.59 min Scan# 1445
 Delta R.T. 0.01 min
 Lab File: BF102876.D
 Acq: 9 Feb 2018 9:31

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
169	100		
168	67.2	54.4	81.6
167	37.5	29.8	44.6

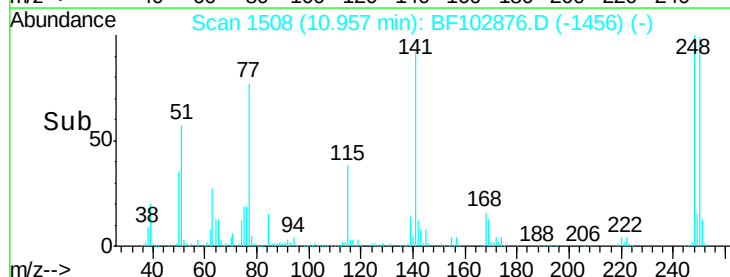
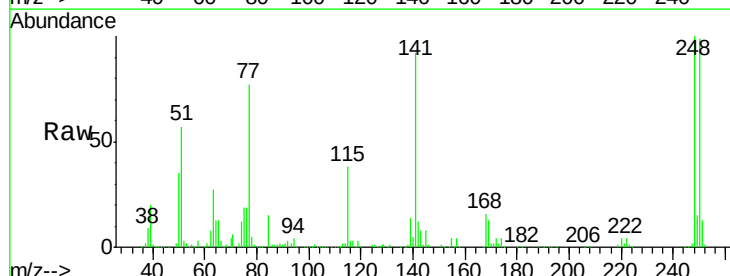
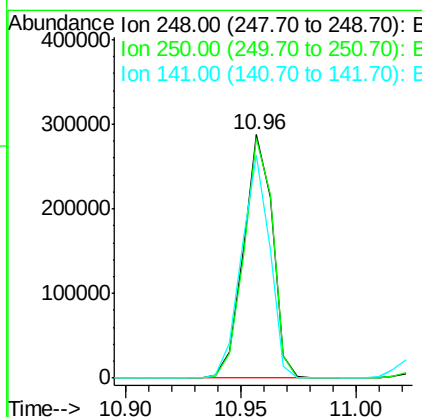
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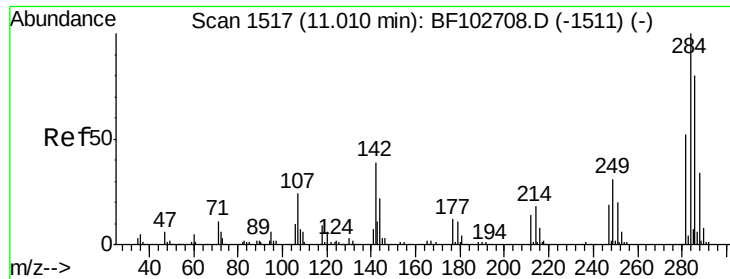
Sohil
 2/13/2018 4:34:39 AM



#66
 4-Bromophenyl-phenylether
 Concen: 35.937 ng
 RT: 10.96 min Scan# 1508
 Delta R.T. 0.01 min
 Lab File: BF102876.D
 Acq: 9 Feb 2018 9:31

Tgt Ion	Ratio	Lower	Upper
248	100		
250	98.7	76.9	115.3
141	91.7	74.4	111.6





#67

Hexachlorobenzene

Concen: 36.161 ng

RT: 11.03 min Scan# 1520

Delta R.T. 0.01 min

Lab File: BF102876.D

Acq: 9 Feb 2018 9:31

Instrument :

BNA_F

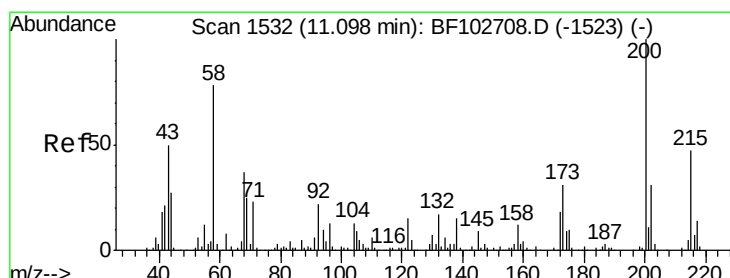
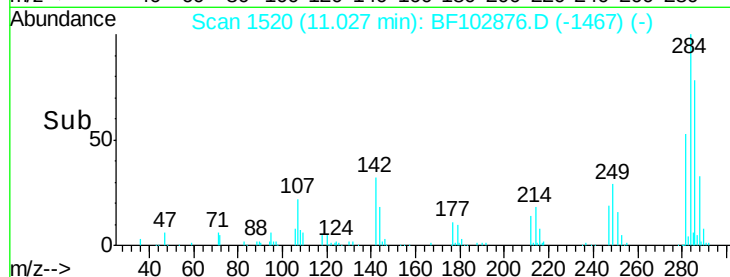
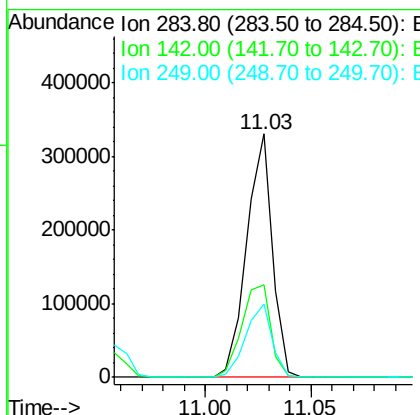
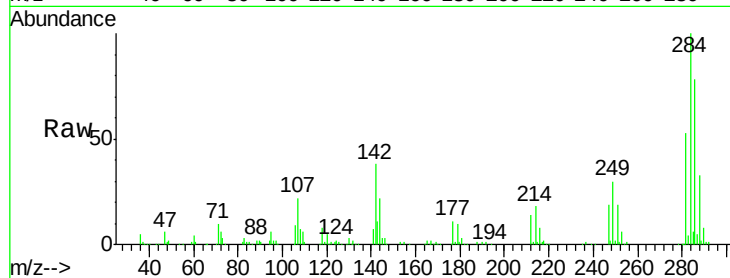
ClientSampleId :

SSTDCCC040

Tot Ion:	284	Resp:	279300
Ion Ratio	Lower	Upper	
284	100		
142	38.2	34.6	52.0
249	30.2	24.8	37.2

Manual Integrations
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2/13/2018 4:34:39 AM



#68

Atrazine

Concen: 38.758 ng

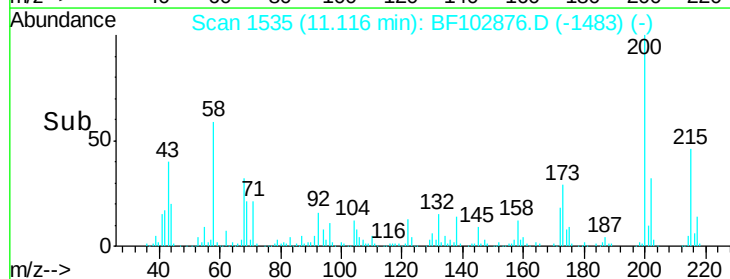
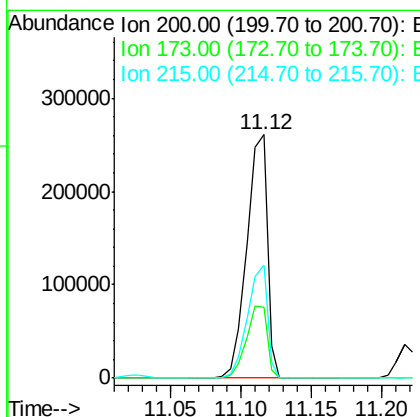
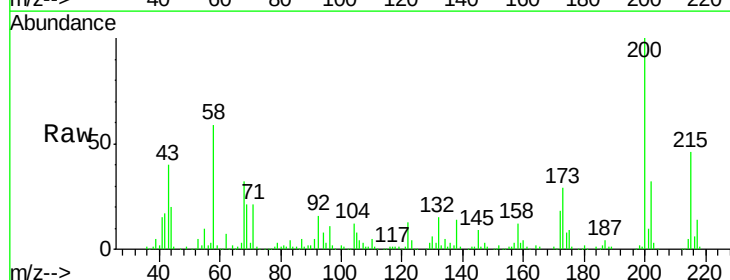
RT: 11.12 min Scan# 1535

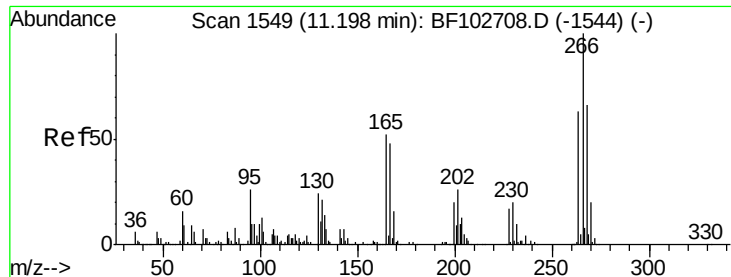
Delta R.T. 0.01 min

Lab File: BF102876.D

Acq: 9 Feb 2018 9:31

Tgt Ion:	200	Resp:	266937
Ion Ratio	Lower	Upper	
200	100		
173	29.3	8.6	48.6
215	46.4	25.1	65.1





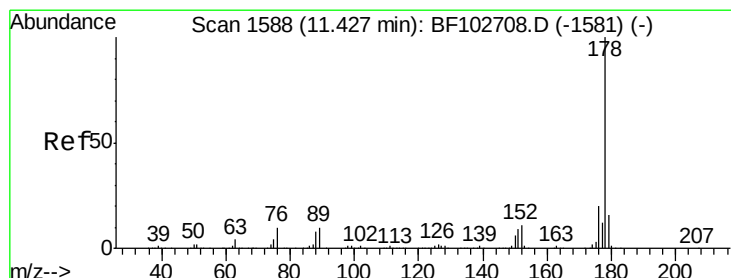
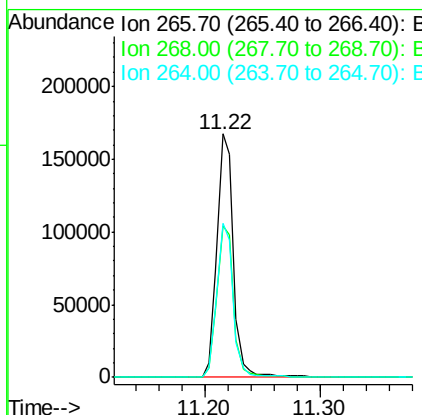
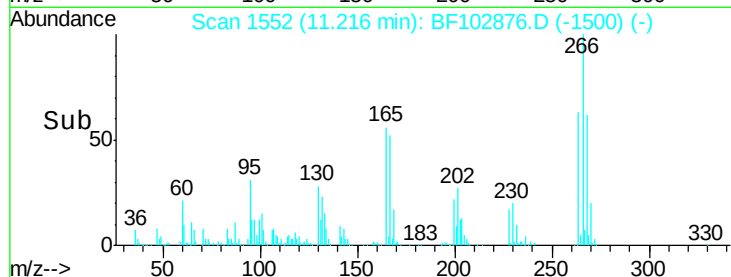
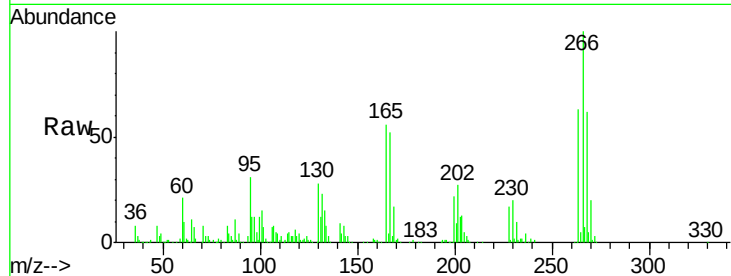
#69
 Pentachlorophenol
 Concen: 36.732 ng
 RT: 11.22 min Scan# 1552
 Delta R.T. 0.01 min
 Lab File: BF102876.D
 Acq: 9 Feb 2018 9:31

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
266	100	166540		
268	62.4	51.1	76.7	
264	63.4	49.5	74.3	

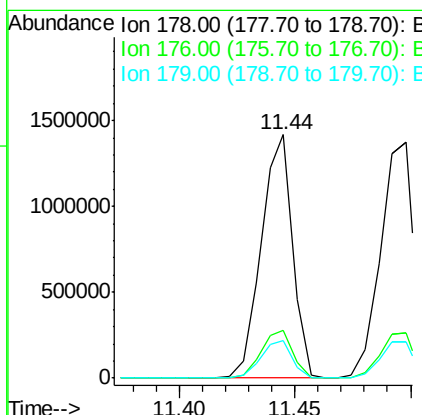
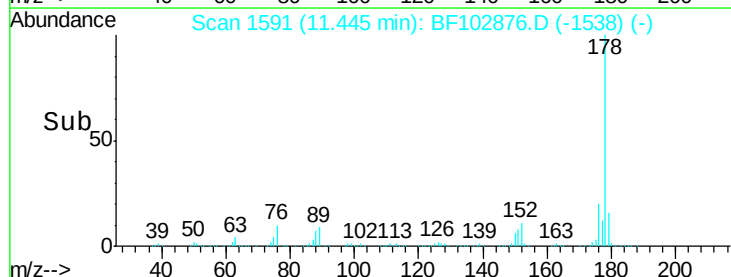
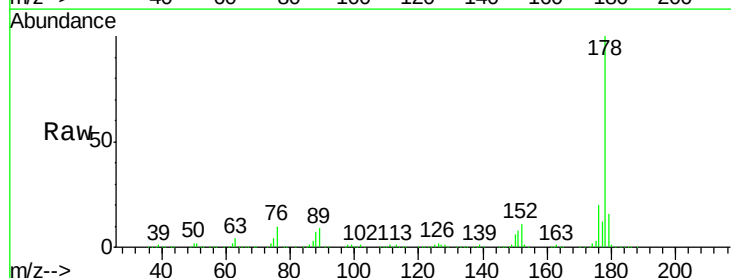
Manual Integrations
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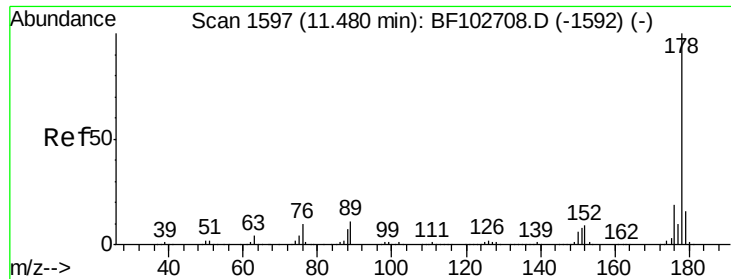
Sohil
 2/13/2018 4:34:39 AM



#70
 Phenanthrene
 Concen: 36.265 ng
 RT: 11.44 min Scan# 1591
 Delta R.T. 0.01 min
 Lab File: BF102876.D
 Acq: 9 Feb 2018 9:31

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	1336762		
176	19.8	15.8	23.8	
179	15.6	13.0	19.6	





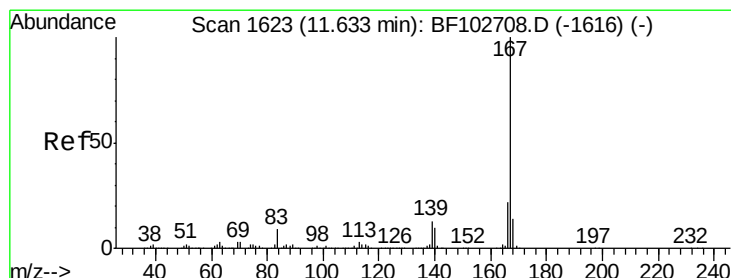
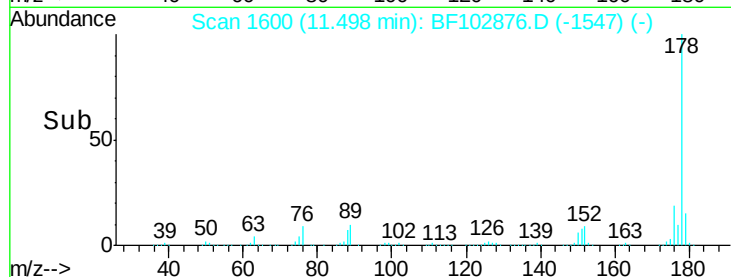
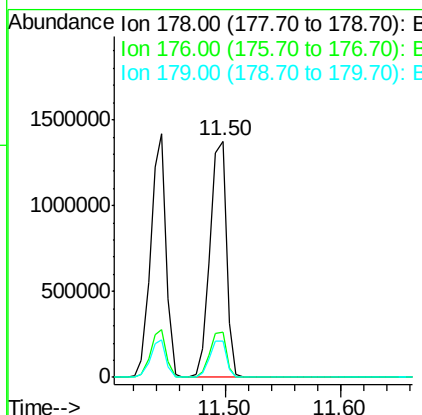
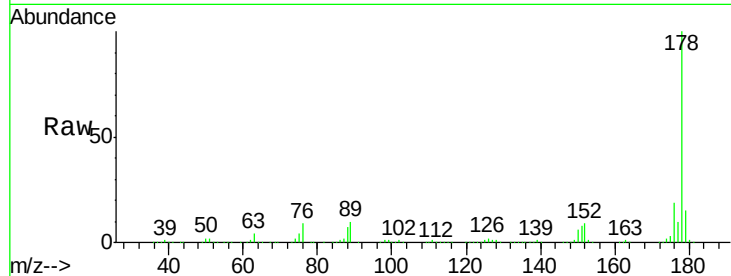
#71
 Anthracene
 Concen: 36.521 ng
 RT: 11.50 min Scan# 1600
 Delta R.T. 0.01 min
 Lab File: BF102876.D
 Acq: 9 Feb 2018 9:31

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.2	15.4	23.2
179	15.4	12.6	19.0

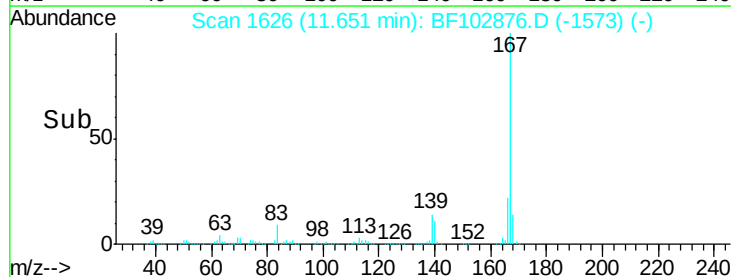
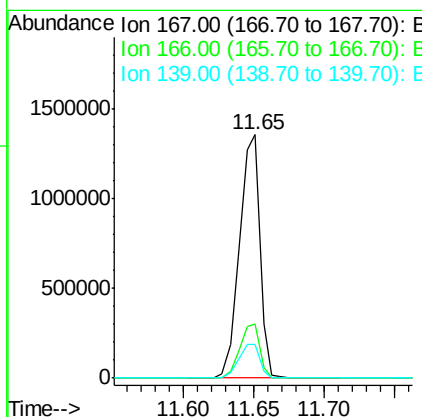
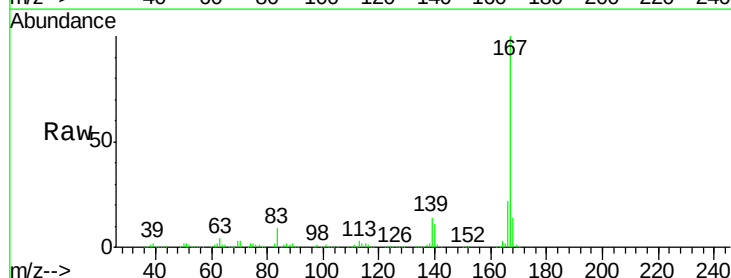
Manual Integrations
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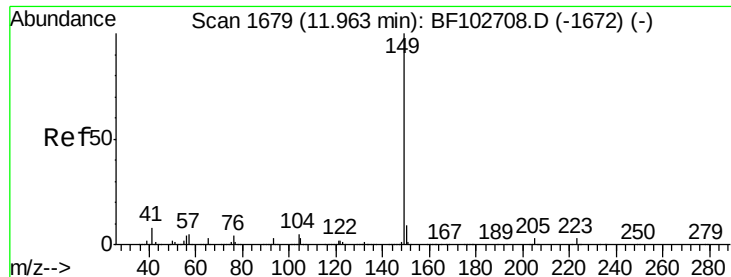
Sohil
 2/13/2018 4:34:39 AM



#72
 Carbazole
 Concen: 37.181 ng
 RT: 11.65 min Scan# 1626
 Delta R.T. 0.01 min
 Lab File: BF102876.D
 Acq: 9 Feb 2018 9:31

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.4	17.6	26.4
139	13.7	10.9	16.3





#73

Di-n-butylphthalate

Concen: 37.929 ng

RT: 11.97 min Scan# 1680

Delta R.T. -0.00 min

Lab File: BF102876.D

Acq: 9 Feb 2018 9:31

Instrument :

BNA_F

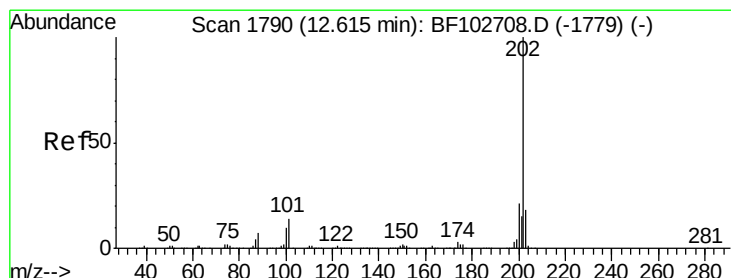
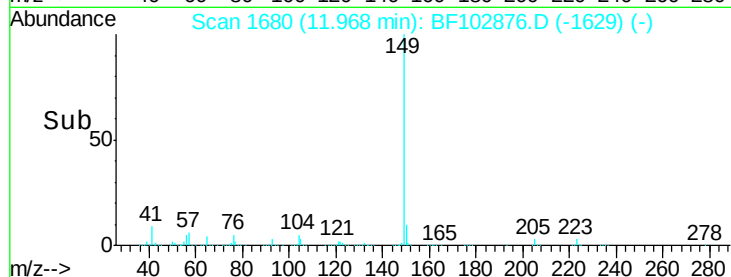
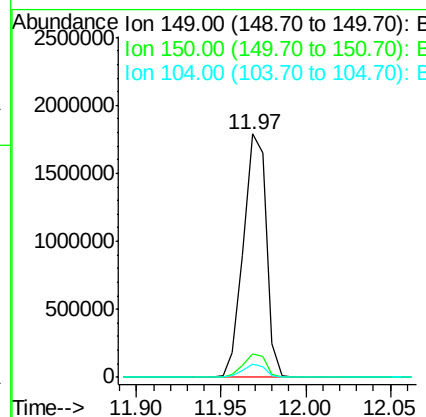
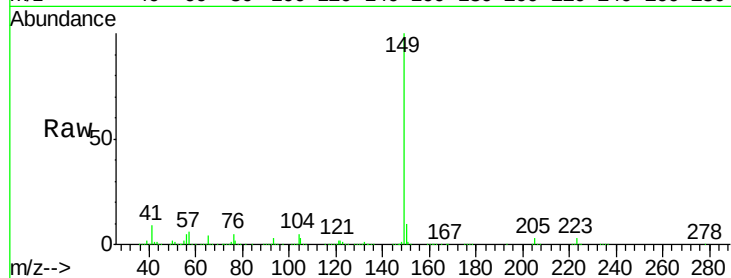
ClientSampleId :

SSTDCCC040

Tot Ion:	149	Resp:	1692269
Ion	Ratio	Lower	Upper
149	100		
150	9.8	7.8	11.6
104	5.3	3.8	5.8

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#74

Fluoranthene

Concen: 36.957 ng

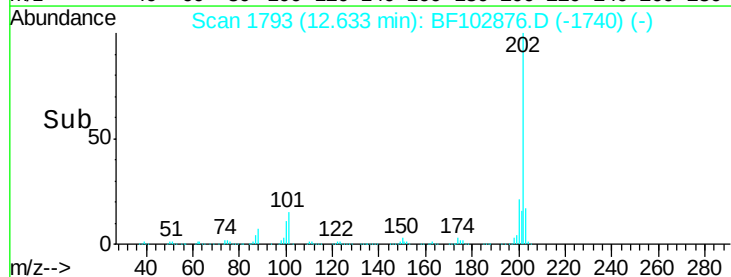
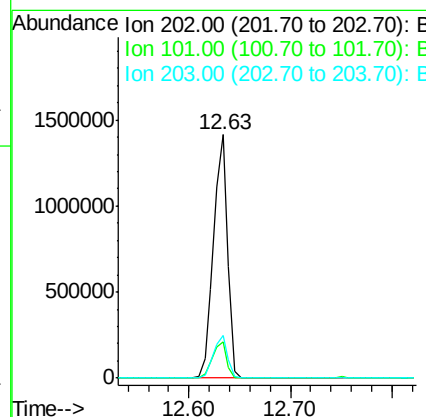
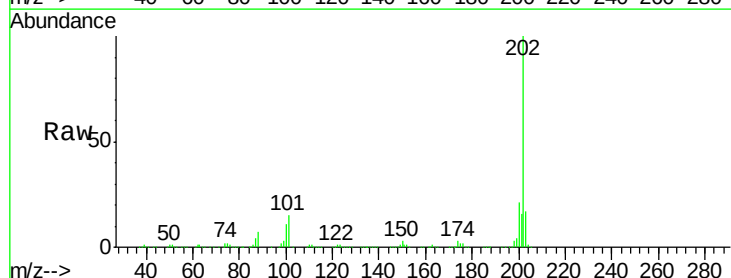
RT: 12.63 min Scan# 1793

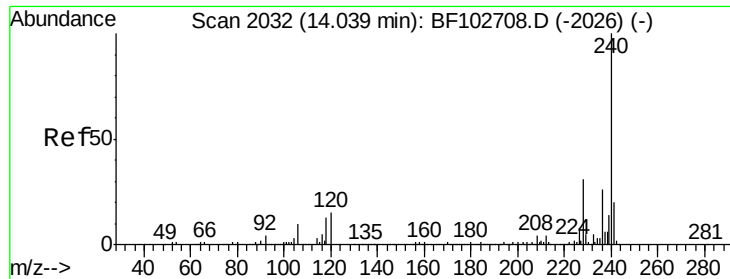
Delta R.T. 0.01 min

Lab File: BF102876.D

Acq: 9 Feb 2018 9:31

Tgt Ion:	202	Resp:	1370638
Ion	Ratio	Lower	Upper
202	100		
101	14.6	0.0	34.1
203	17.5	0.0	38.1





#75

Chrysene-d12

Concen: 20.000 ng

RT: 14.06 min Scan# 2036

Delta R.T. 0.01 min

Lab File: BF102876.D

Acq: 9 Feb 2018 9:31

Instrument :

BNA_F

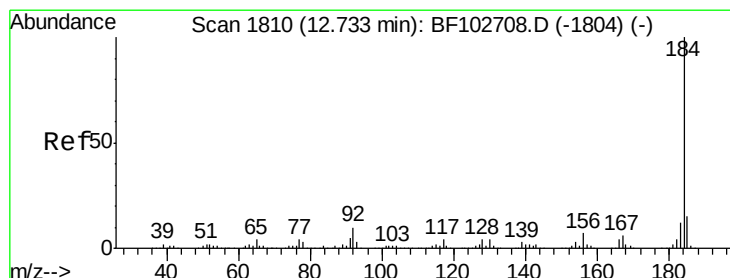
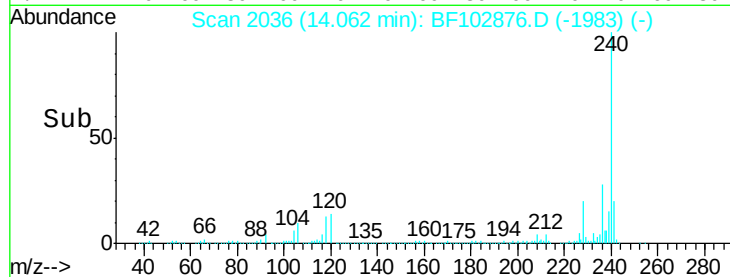
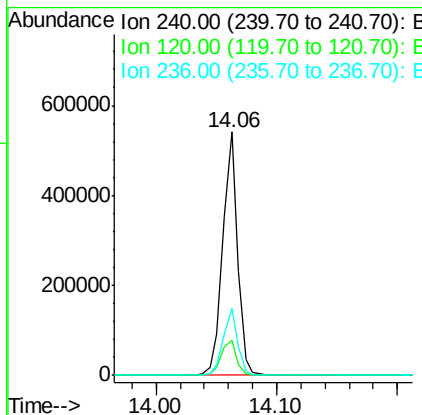
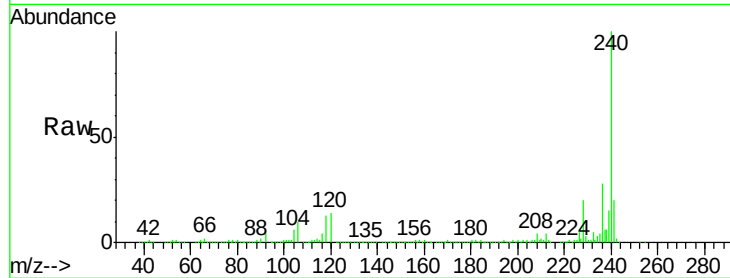
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
240	100		
120	14.4	9.5	14.3
236	27.7	20.7	31.1

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#76

Benzidine

Concen: 43.471 ng

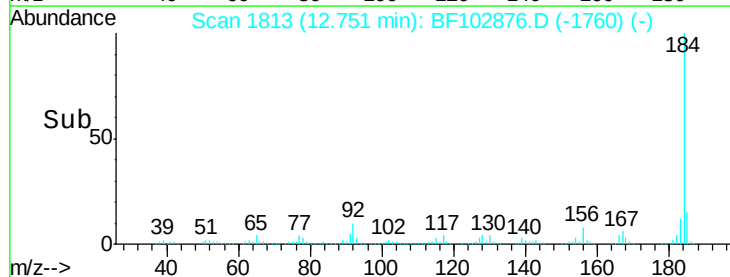
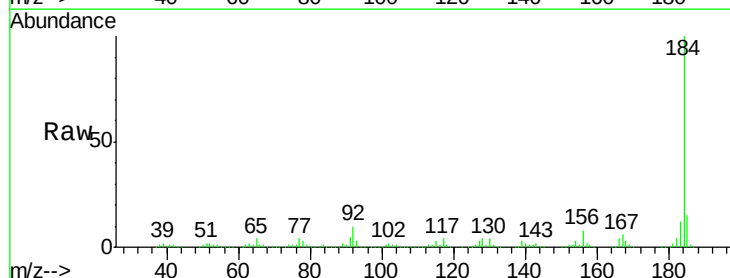
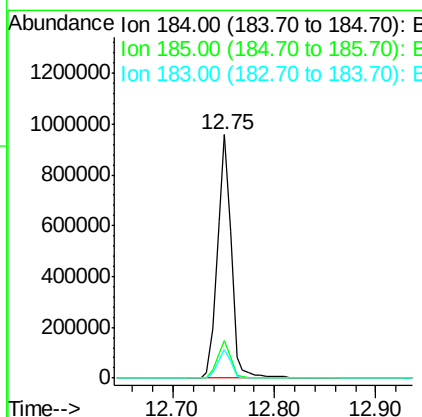
RT: 12.75 min Scan# 1813

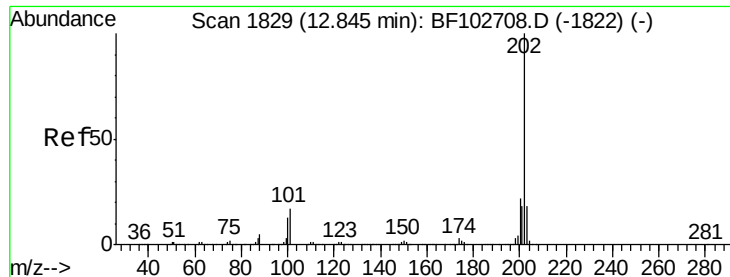
Delta R.T. 0.01 min

Lab File: BF102876.D

Acq: 9 Feb 2018 9:31

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





#77

Pvrene

Concen: 39.557 ng

RT: 12.86 min Scan# 1832

Delta R.T. 0.01 min

Lab File: BF102876.D

Acq: 9 Feb 2018 9:31

Instrument :

BNA_F

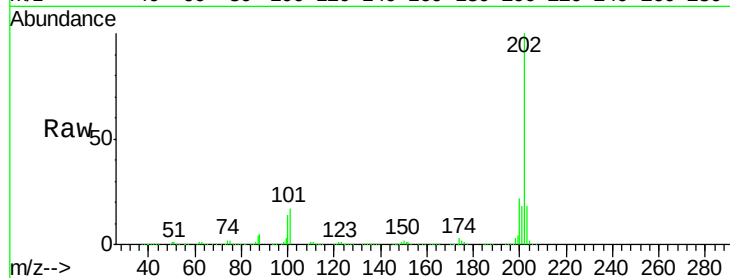
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
202	100		
200	21.6	17.4	26.2
203	18.1	14.3	21.5

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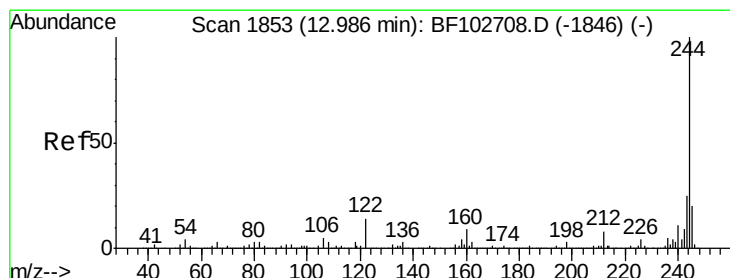
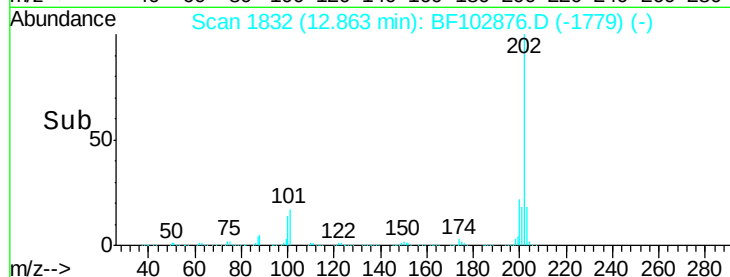
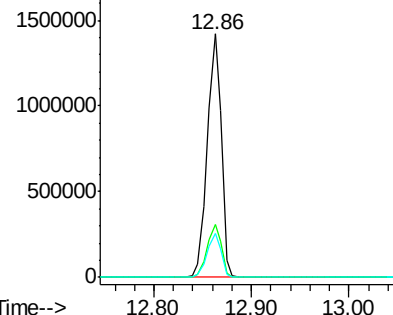
Sohil
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Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 73.791 ng

RT: 13.00 min Scan# 1856

Delta R.T. 0.01 min

Lab File: BF102876.D

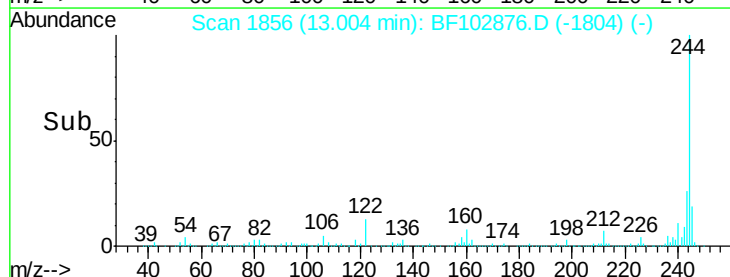
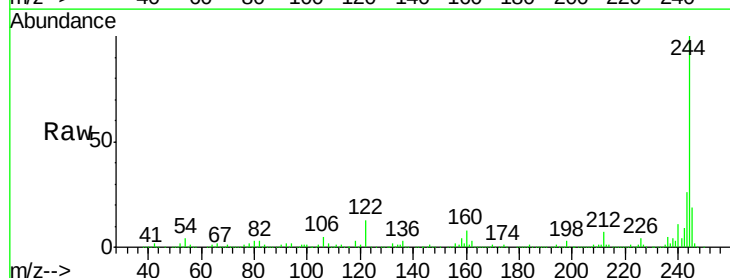
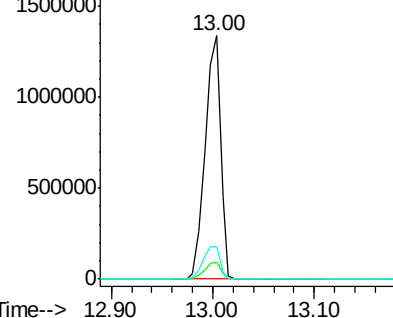
Acq: 9 Feb 2018 9:31

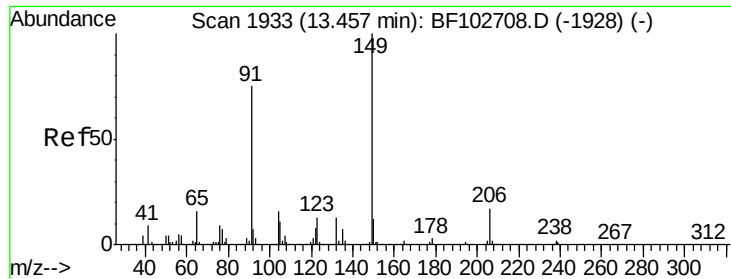
Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.0	5.4	8.0
122	13.1	11.0	16.4

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





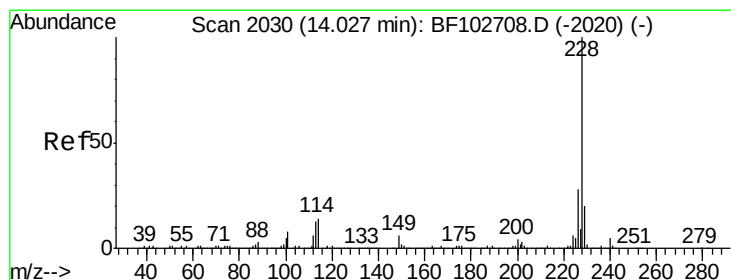
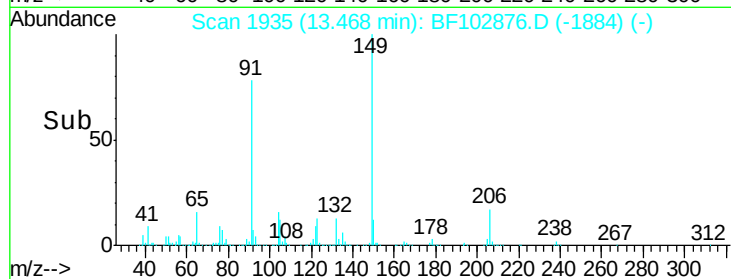
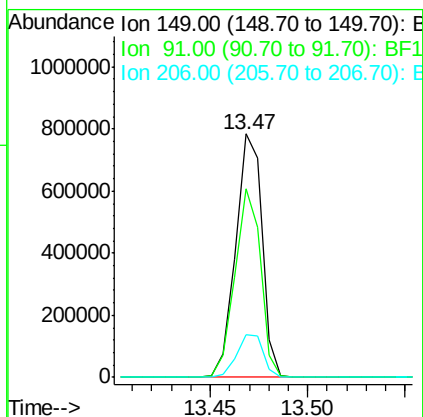
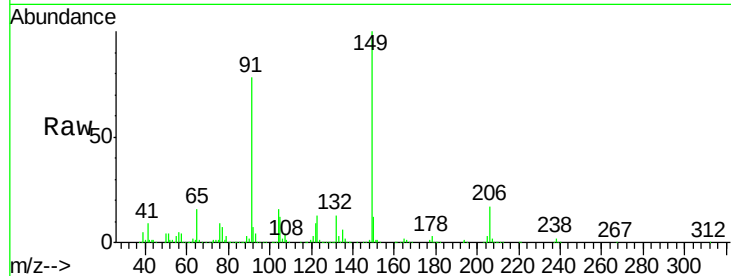
#79
Butylbenzylphthalate
Concen: 43.098 ng
RT: 13.47 min Scan# 1935
Delta R.T. -0.00 min
Lab File: BF102876.D
Acq: 9 Feb 2018 9:31

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
91	77.5	56.8	85.2
206	17.4	14.1	21.1

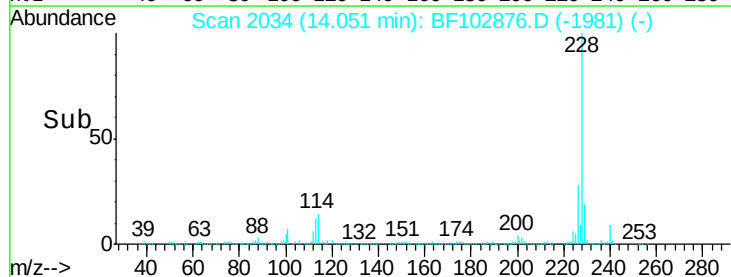
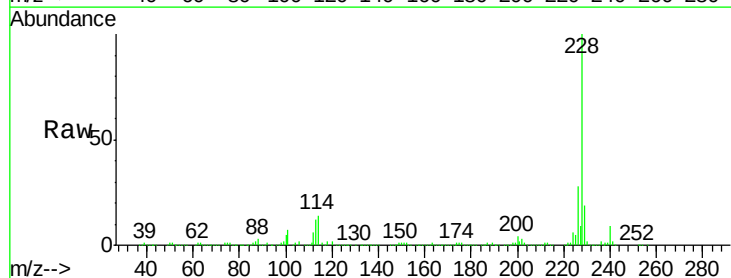
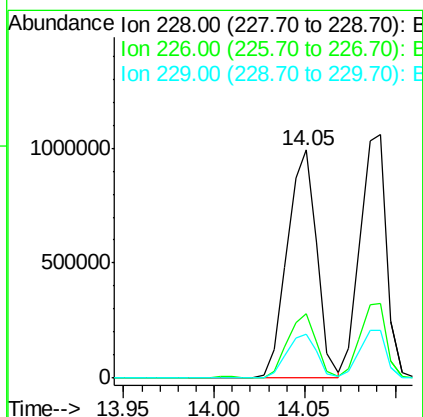
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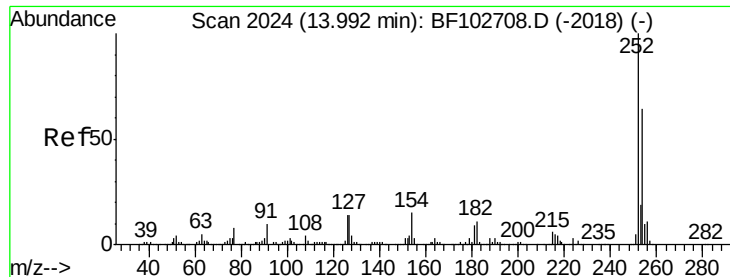
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#80
Benzo(a)anthracene
Concen: 39.369 ng
RT: 14.05 min Scan# 2034
Delta R.T. 0.01 min
Lab File: BF102876.D
Acq: 9 Feb 2018 9:31

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.3	22.6	33.8
229	19.5	15.8	23.6





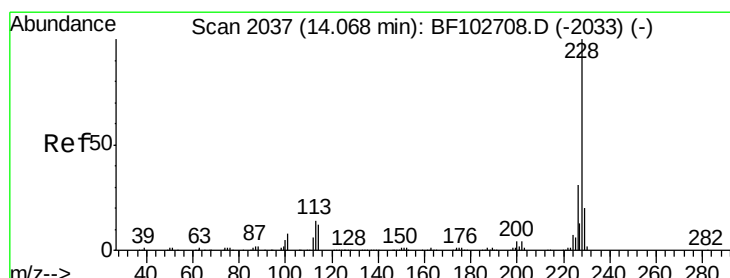
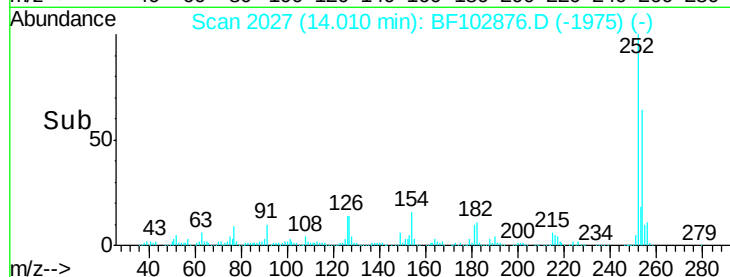
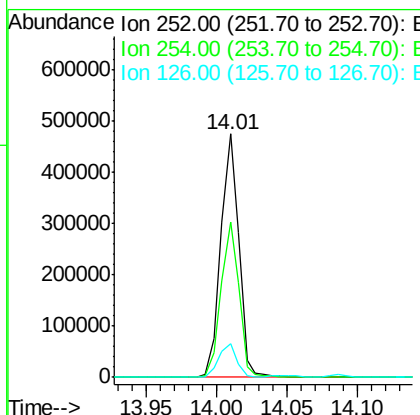
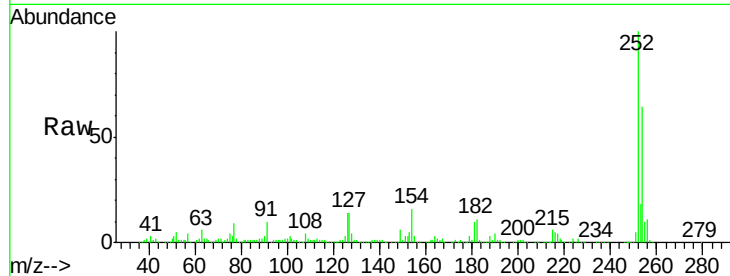
#81
 3,3'-Dichlorobenzidine
 Concen: 39.937 ng
 RT: 14.01 min Scan# 2027
 Delta R.T. 0.01 min
 Lab File: BF102876.D
 Acq: 9 Feb 2018 9:31

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
252	100	424862		
254	63.8	50.4	75.6	
126	13.9	11.3	16.9	

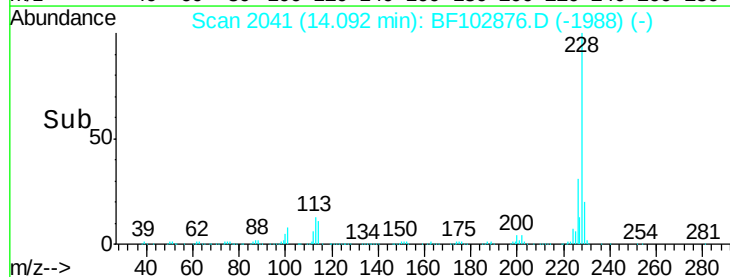
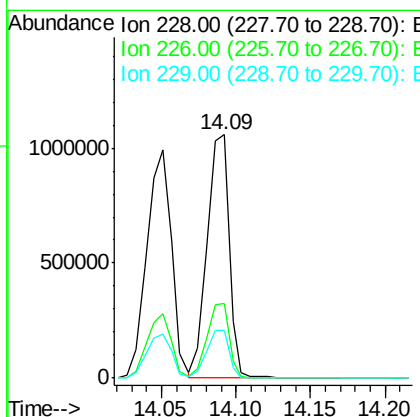
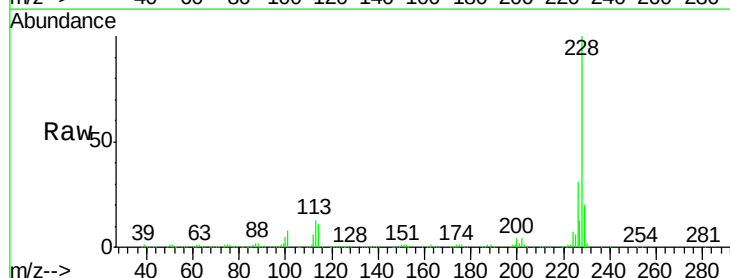
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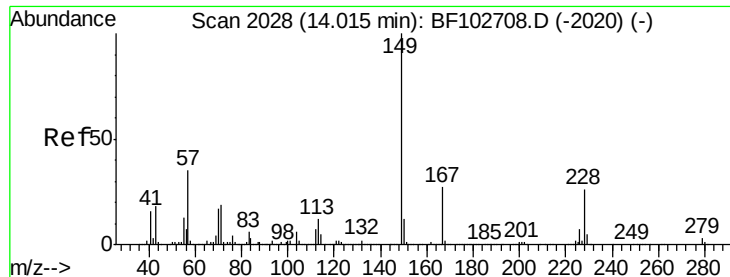
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#82
 Chrysene
 Concen: 37.373 ng
 RT: 14.09 min Scan# 2041
 Delta R.T. 0.01 min
 Lab File: BF102876.D
 Acq: 9 Feb 2018 9:31

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	1080947		
226	30.7	25.0	37.6	
229	19.6	16.2	24.4	





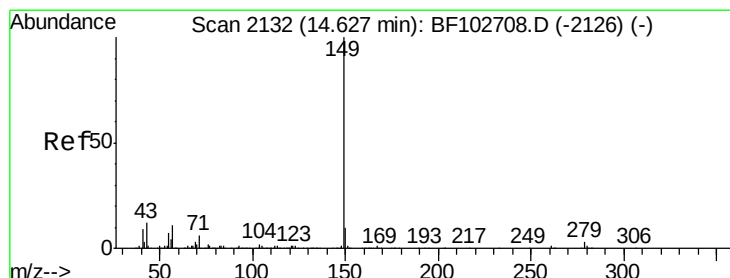
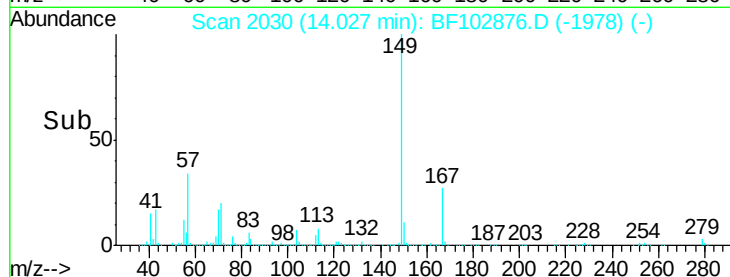
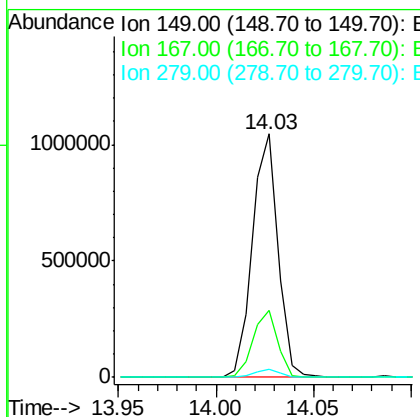
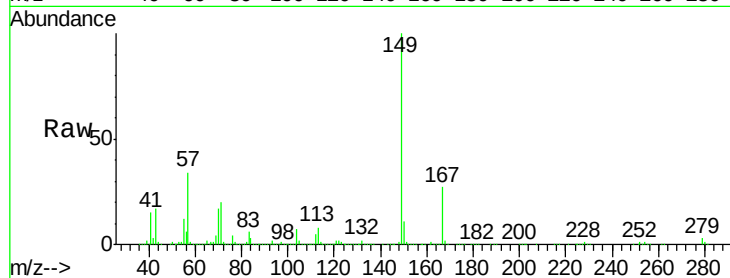
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 43.449 ng
 RT: 14.03 min Scan# 2030
 Delta R.T. 0.01 min
 Lab File: BF102876.D
 Acq: 9 Feb 2018 9:31

Instrument :
 BNA_F
 ClientSampled :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
167	27.3	21.3	31.9
279	3.2	3.0	4.4

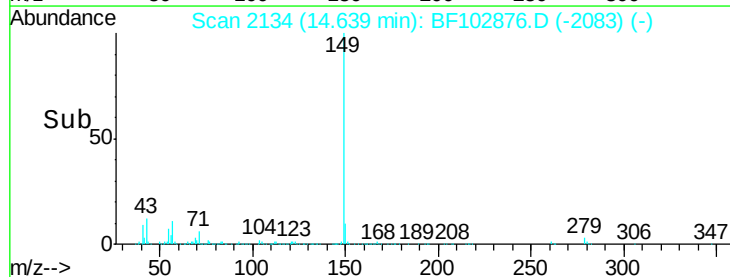
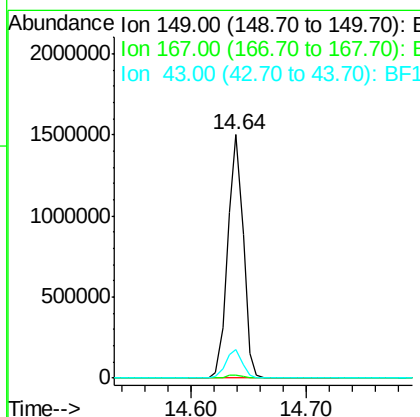
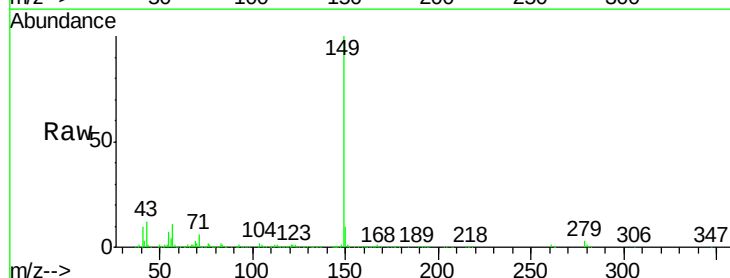
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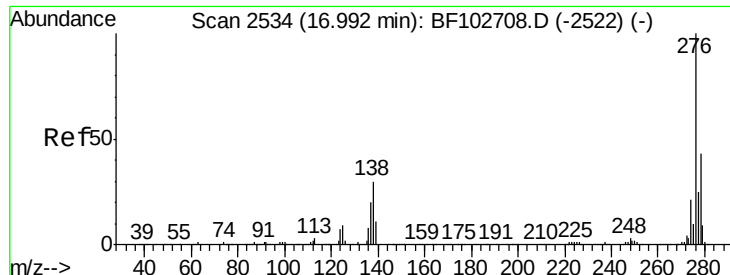
Sohil
 2/13/2018 4:34:39 AM



#84
 Di-n-octyl phthalate
 Concen: 42.242 ng
 RT: 14.64 min Scan# 2134
 Delta R.T. -0.00 min
 Lab File: BF102876.D
 Acq: 9 Feb 2018 9:31

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	12.2	8.4	12.6





#85

Indeno(1,2,3-cd)pyrene

Concen: 38.595 ng

RT: 17.06 min Scan# 2545

Delta R.T. 0.04 min

Lab File: BF102876.D

Acq: 9 Feb 2018 9:31

Instrument :

BNA_F

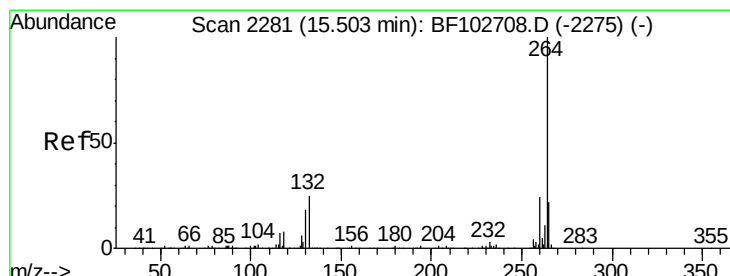
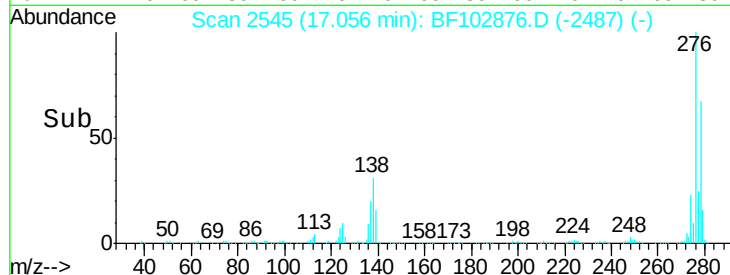
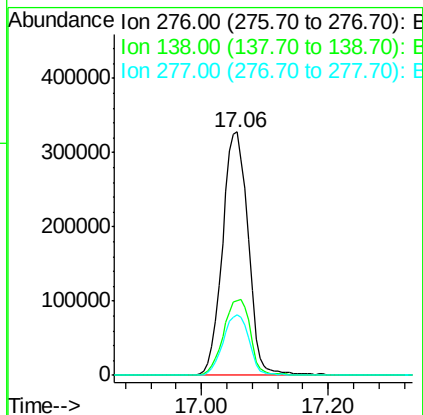
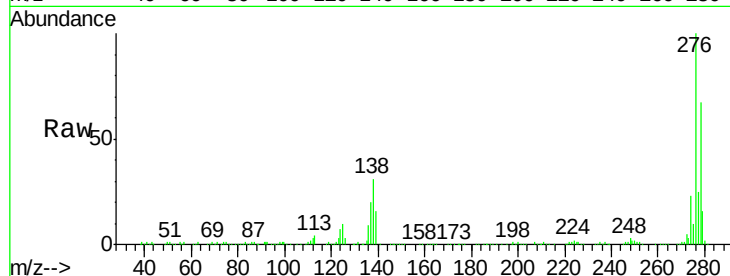
ClientSampleId :

SSTDCCC040

Tot Ion:	276	Resp:	925838
Ion Ratio	Lower	Upper	
276	100		
138	32.5	25.0	37.6
277	25.2	20.1	30.1

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#86

Perylene-d12

Concen: 20.000 ng

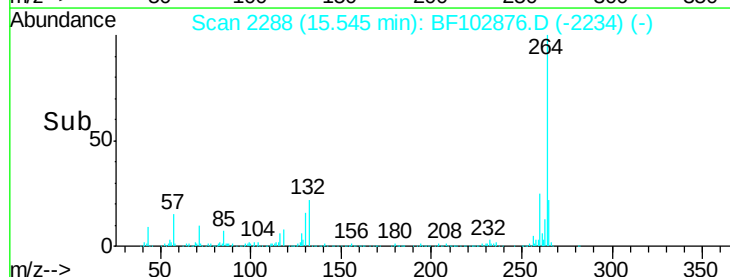
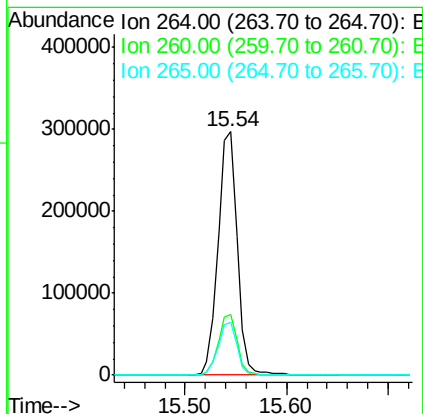
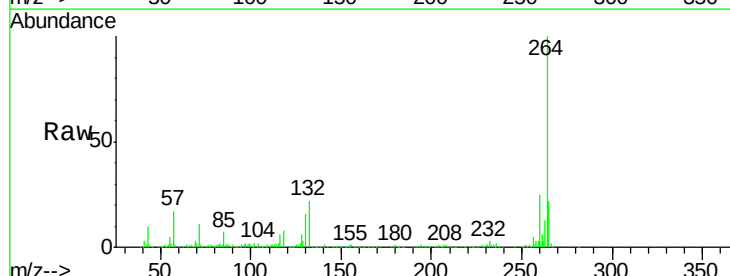
RT: 15.54 min Scan# 2288

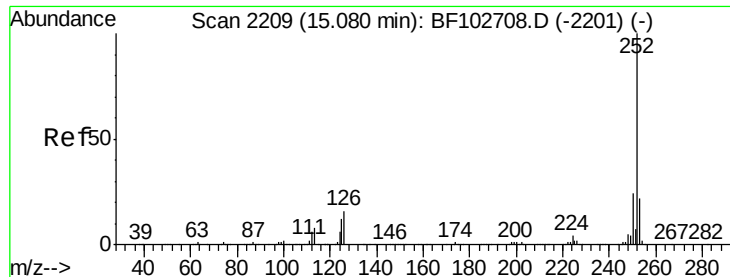
Delta R.T. 0.02 min

Lab File: BF102876.D

Acq: 9 Feb 2018 9:31

Tgt Ion:	264	Resp:	391016
Ion Ratio	Lower	Upper	
264	100		
260	24.8	19.2	28.8
265	21.5	17.5	26.3





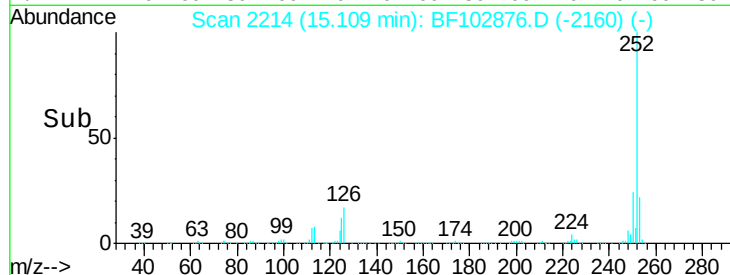
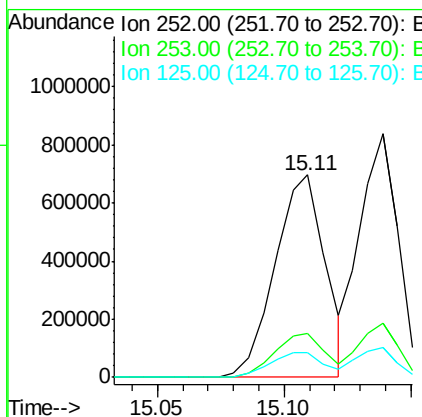
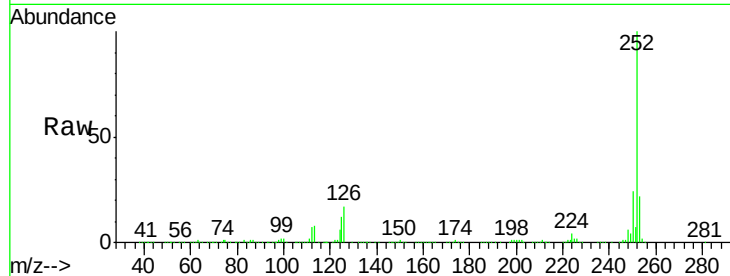
#87
Benzo(b)fluoranthene
Concen: 37.998 ng
RT: 15.11 min Scan# 2214
Delta R.T. 0.02 min
Lab File: BF102876.D
Acq: 9 Feb 2018 9:31

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.0	25.6
125	12.3	9.0	13.6

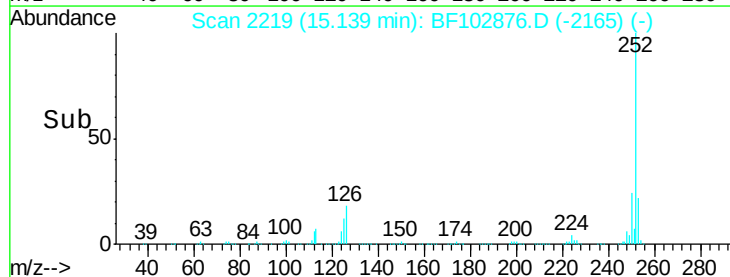
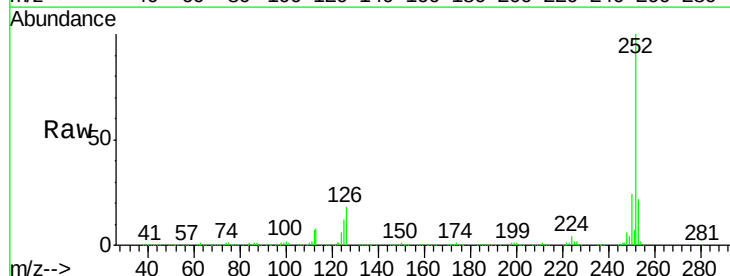
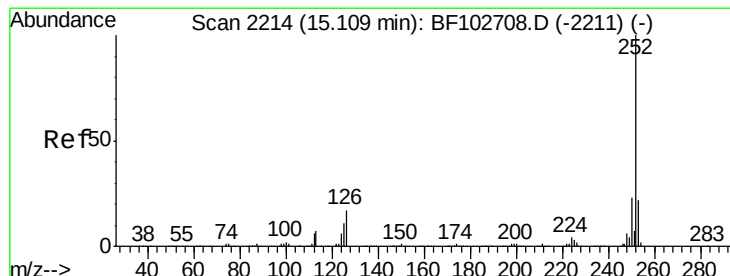
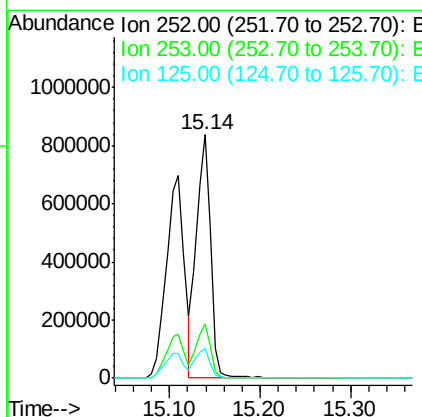
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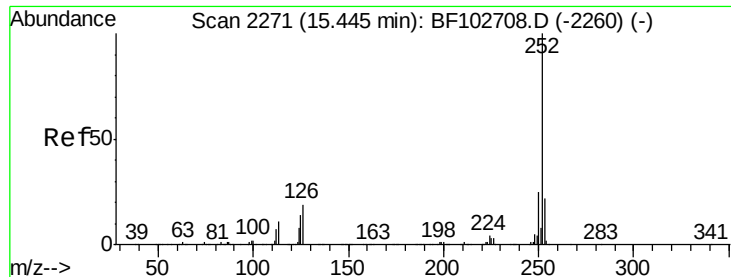
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#88
Benzo(k)fluoranthene
Concen: 37.412 ng
RT: 15.14 min Scan# 2219
Delta R.T. 0.02 min
Lab File: BF102876.D
Acq: 9 Feb 2018 9:31

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.9	26.9
125	12.4	10.2	15.2





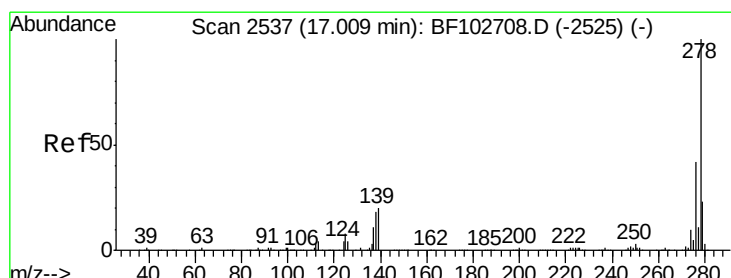
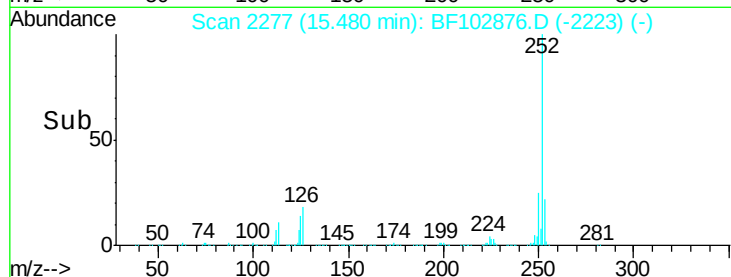
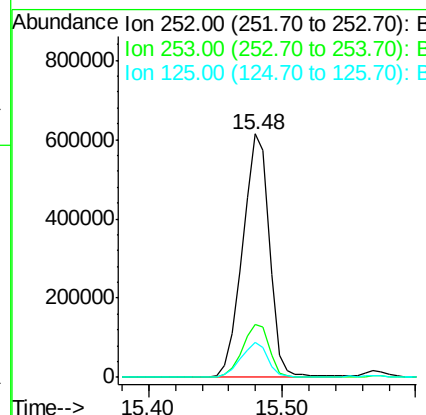
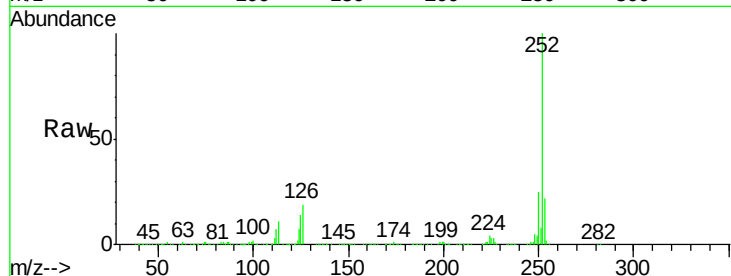
#89
Benzo(a)pyrene
Concen: 37.406 ng
RT: 15.48 min Scan# 2277
Delta R.T. 0.02 min
Lab File: BF102876.D
Acq: 9 Feb 2018 9:31

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.1	25.7
125	14.4	9.8	14.6

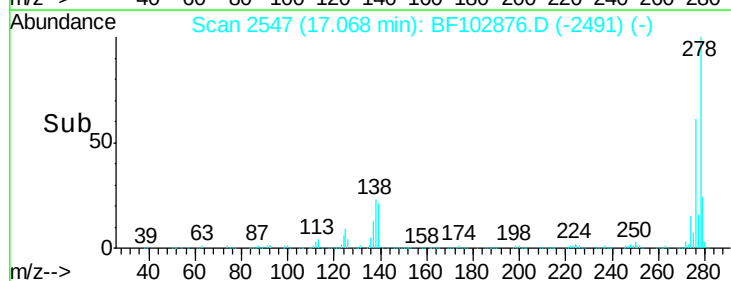
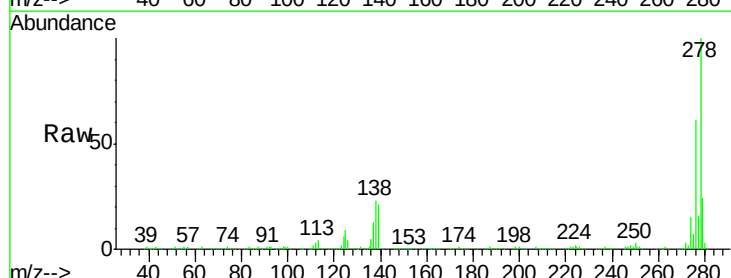
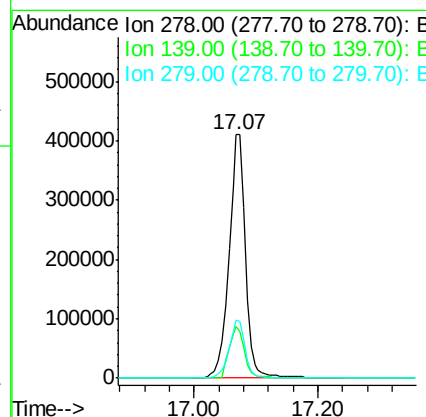
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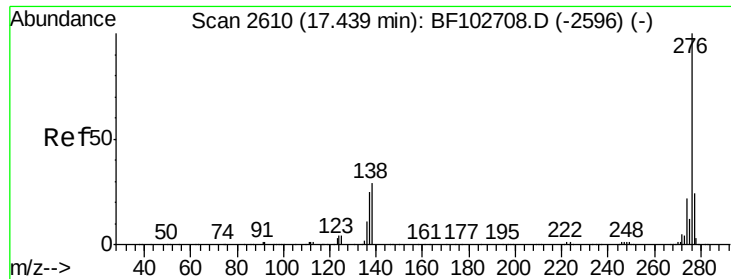
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#90
Dibenzo(a,h)anthracene
Concen: 41.250 ng
RT: 17.07 min Scan# 2547
Delta R.T. 0.03 min
Lab File: BF102876.D
Acq: 9 Feb 2018 9:31

Tgt Ion	Ratio	Lower	Upper
278	100		
139	21.0	15.9	23.9
279	23.6	19.0	28.4





#91
 Benzo(a,h,i)perylene
 Concen: 44.168 ng
 RT: 17.52 min Scan# 2623
 Delta R.T. 0.04 min
 Lab File: BF102876.D
 Acq: 9 Feb 2018 9:31

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
800704	276	100			
	277	24.1		17.9	26.9
	138	29.3		21.8	32.8

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