

Data Path : Z:\HPCHEM1\BNA F\DATA\BF020718\
 Data File : BF102818.D
 Acq On : 7 Feb 2018 17:05
 Operator : SJ/JU
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleID :
 SSTDC0040

Manual Integrations
 APPROVED

Sohil
 2/8/2018 1:41:15 PM

Quant Time: Feb 08 02:39:20 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	6.88	152	175165	20.00	ng	0.00
21) Naphthalene-d8	8.17	136	737473	20.00	ng	0.00
38) Acenaphthene-d10	9.92	164	333482	20.00	ng	0.00
63) Phenanthrene-d10	11.41	188	585851	20.00	ng	0.00
75) Chrysene-d12	14.05	240	437364	20.00	ng	0.00
86) Perylene-d12	15.53	264	377687	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.49	112	879884	76.29	ng	0.00
7) Phenol-d6	6.50	99	1049992	75.60	ng	0.00
23) Nitrobenzene-d5	7.45	82	938882	88.32	ng	0.00
41) 2,4,6-Tribromophenol	10.71	330	242009	90.16	ng	0.00
44) 2-Fluorobiphenyl	9.24	172	1569197	78.08	ng	0.00
78) Terphenyl-d14	12.99	244	1356701	73.45	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.64	88	221715	38.918	ng	88
3) Pyridine	3.42	79	621724	39.500	ng	90
4) n-Nitrosodimethylamine	3.37	42	243102	36.099	ng	97
6) Aniline	6.55	93	775140	37.795	ng	96
8) 2-Chlorophenol	6.67	128	463534	39.036	ng	99
9) Benzaldehyde	6.43	77	369719	35.848	ng	98
10) Phenol	6.52	94	564190m	37.907	ng	
11) bis(2-Chloroethyl)ether	6.62	93	464229	37.484	ng	92
12) 1,3-Dichlorobenzene	6.82	146	524592	38.150	ng	99
13) 1,4-Dichlorobenzene	6.90	146	518677	37.866	ng	99
14) 1,2-Dichlorobenzene	7.05	146	483756	37.917	ng	99
15) Benzyl Alcohol	7.02	79	413189	38.698	ng	97
16) 2,2'-oxybis(1-Chloropropan	7.16	45	840859	35.741	ng	97
17) 2-Methylphenol	7.13	107	416075	37.987	ng	99
18) Hexachloroethane	7.39	117	186292	39.661	ng	92
19) n-Nitroso-di-n-propylamine	7.29	70	333864	36.462	ng	94
20) 3+4-Methylphenols	7.28	107	507087	37.542	ng	94
22) Acetophenone	7.29	105	655501	36.323	ng	# 96
24) Nitrobenzene	7.46	77	520249	41.598	ng	98
25) Isophorone	7.70	82	897466	36.662	ng	99
26) 2-Nitrophenol	7.78	139	259180	50.007	ng	98
27) 2,4-Dimethylphenol	7.81	122	375086	36.268	ng	100
28) bis(2-Chloroethoxy)methane	7.91	93	542144	37.386	ng	99
29) 2,4-Dichlorophenol	8.02	162	374330	39.816	ng	98
30) 1,2,4-Trichlorobenzene	8.10	180	398992	37.514	ng	99
31) Naphthalene	8.19	128	1345276	37.336	ng	99
32) Benzoic acid	7.92	122	240688	36.843	ng	99
33) 4-Chloroaniline	8.23	127	591424	38.102	ng	98
34) Hexachlorobutadiene	8.30	225	206421	37.875	ng	99
35) Caprolactam	8.61	113	129019	39.515	ng	# 80
36) 4-Chloro-3-methylphenol	8.71	107	413181	39.114	ng	98
37) 2-Methylnaphthalene	8.88	142	879274	37.273	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.05	216	350175	38.565	ng	98
40) Hexachlorocyclopentadiene	9.03	237	179443	41.571	ng	97

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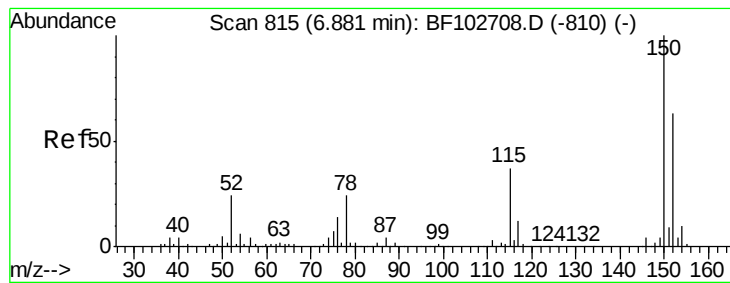
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.15	196	247458	41.491	nq	99
43) 2,4,5-Trichlorophenol	9.19	196	285536	42.477	nq	97
45) 1,1'-Biphenyl	9.35	154	1062071	37.812	nq	99
46) 2-Chloronaphthalene	9.37	162	846150	38.265	nq	99
47) 2-Nitroaniline	9.46	65	307338	45.255	nq	93
48) Acenaphthylene	9.79	152	1305105	38.000	nq	99
49) Dimethylphthalate	9.64	163	1000935	38.494	nq	99
50) 2,6-Dinitrotoluene	9.70	165	220624	44.598	nq	94
51) Acenaphthene	9.96	154	793997	38.657	nq	99
52) 3-Nitroaniline	9.87	138	273634	44.954	nq	98
53) 2,4-Dinitrophenol	9.97	184	68768	54.160	nq	# 20
54) Dibenzofuran	10.13	168	1098718	37.958	nq	98
55) 4-Nitrophenol	10.02	139	196373	41.307	nq	91
56) 2,4-Dinitrotoluene	10.10	165	294408	44.607	nq	96
57) Fluorene	10.47	166	836659	39.727	nq	99
58) 2,3,4,6-Tetrachlorophenol	10.24	232	200658	43.069	nq	100
59) Diethylphthalate	10.34	149	980476	38.188	nq	99
60) 4-Chlorophenyl-phenylether	10.46	204	367884	39.488	nq	97
61) 4-Nitroaniline	10.49	138	265496	45.823	nq	95
62) Azobenzene	10.62	77	954029	37.195	nq	96
64) 4,6-Dinitro-2-methylphenol	10.51	198	131864	52.394	nq	91
65) n-Nitrosodiphenylamine	10.58	169	777900	37.644	nq	100
66) 4-Bromophenyl-phenylether	10.95	248	237638	38.346	nq	95
67) Hexachlorobenzene	11.02	284	260556	38.111	nq	98
68) Atrazine	11.10	200	239627	39.307	nq	98
69) Pentachlorophenol	11.21	266	159812	39.821	nq	98
70) Phenanthrene	11.43	178	1213141	37.181	nq	99
71) Anthracene	11.49	178	1245825	37.541	nq	100
72) Carbazole	11.64	167	1218837	37.489	nq	99
73) Di-n-butylphthalate	11.96	149	1538368	38.953	nq	100
74) Fluoranthene	12.62	202	1254144	38.204	nq	98
76) Benzdine	12.74	184	639383	31.808	nq	99
77) Pyrene	12.85	202	1291679	37.662	nq	100
79) Butylbenzylphthalate	13.46	149	664524	40.667	nq	99
80) Benzo(a)anthracene	14.04	228	1066457	38.772	nq	100
81) 3,3'-Dichlorobenzidine	14.00	252	408033	40.009	nq	99
82) Chrysene	14.08	228	1036217	37.371	nq	99
83) Bis(2-ethylhexyl)phthalate	14.02	149	889292	42.328	nq	99
84) Di-n-octyl phthalate	14.63	149	1310662	41.547	nq	99
85) Indeno(1,2,3-cd)pyrene	17.02	276	812684	35.339	nq	99
87) Benzo(b)fluoranthene	15.09	252	924555	37.757	nq	96
88) Benzo(k)fluoranthene	15.12	252	956100	40.864	nq	99
89) Benzo(a)pyrene	15.46	252	855441	38.811	nq	# 96
90) Dibenzo(a,h)anthracene	17.04	278	679807	37.999	nq	98
91) Benzo(g,h,i)perylene	17.47	276	679140	38.784	nq	98

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



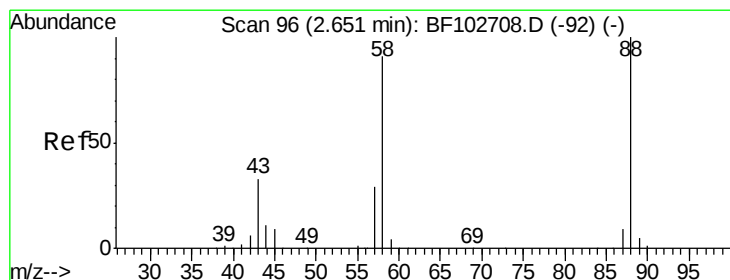
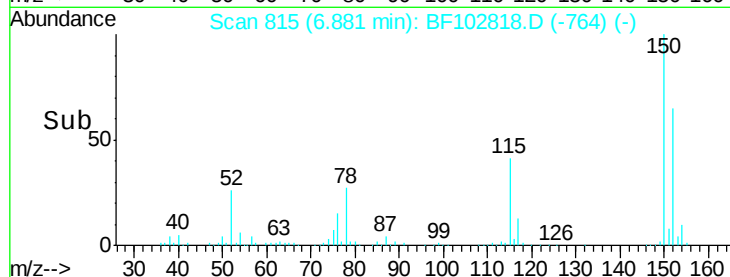
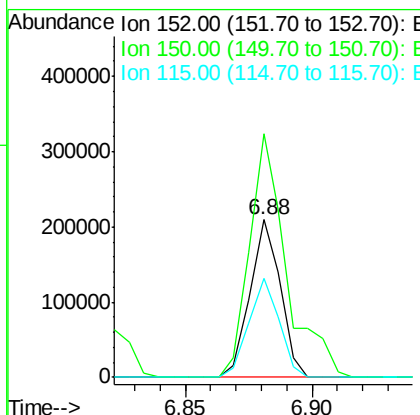
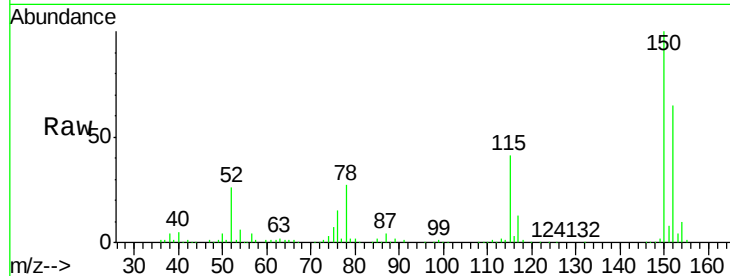
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.88 min Scan# 815
 Delta R.T. 0.00 min
 Lab File: BF102818.D
 Acq: 7 Feb 2018 17:05

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	154.8	124.6	186.8
115	63.3	50.1	75.1

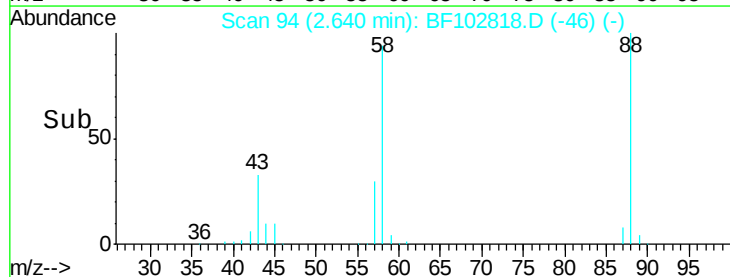
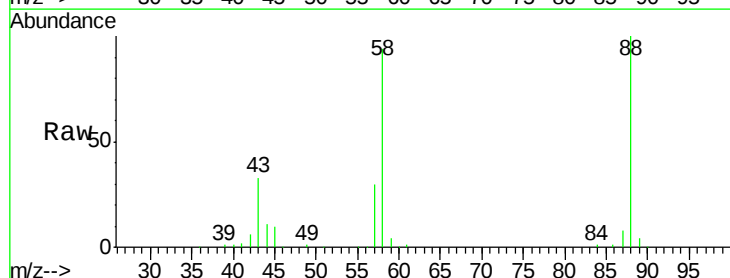
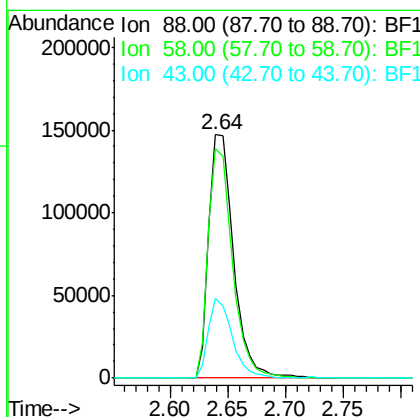
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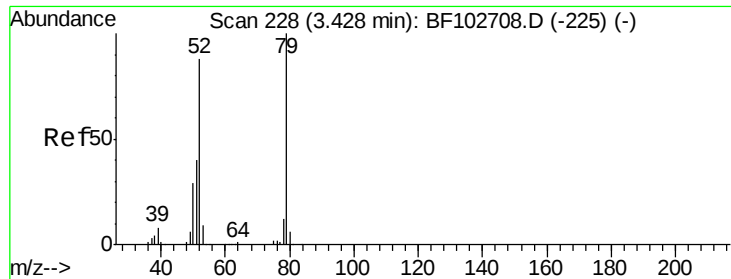
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#2
 1,4-Dioxane
 Concen: 38.918 ng
 RT: 2.64 min Scan# 94
 Delta R.T. -0.02 min
 Lab File: BF102818.D
 Acq: 7 Feb 2018 17:05

Tgt Ion	Ratio	Lower	Upper
88	100		
58	92.6	62.6	93.8
43	32.0	24.6	37.0





#3

Pvridine

Concen: 39.500 ng

RT: 3.42 min Scan# 227

Delta R.T. -0.01 min

Lab File: BF102818.D

Acq: 7 Feb 2018 17:05

Instrument :

BNA_F

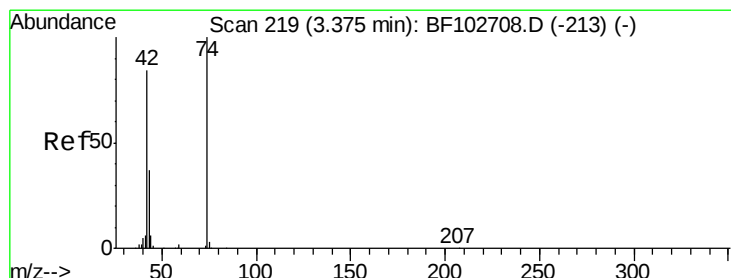
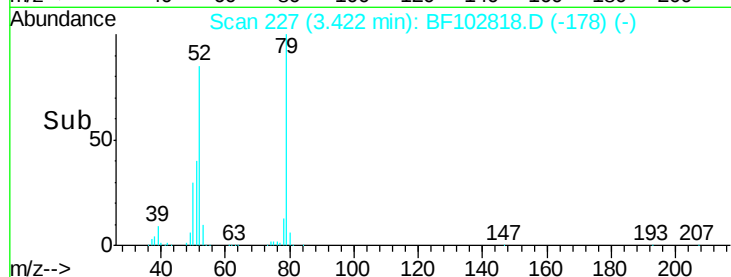
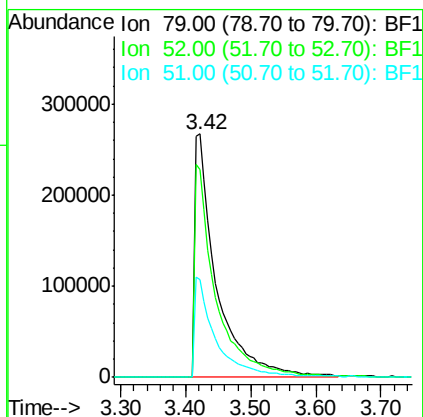
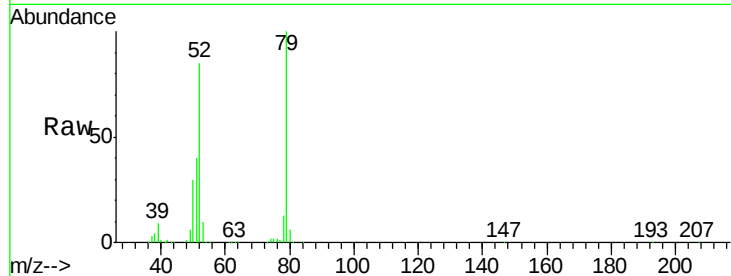
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	621724
Ion Ratio	Lower	Upper	
79	100		
52	85.3	59.8	89.6
51	39.9	29.8	44.8

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#4

n-Nitrosodimethylamine

Concen: 36.099 ng

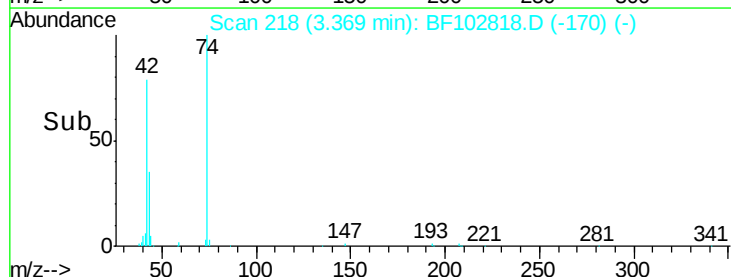
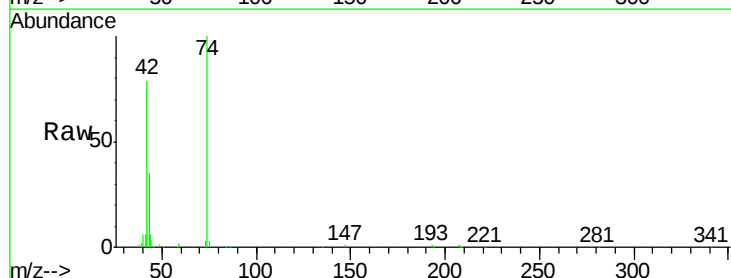
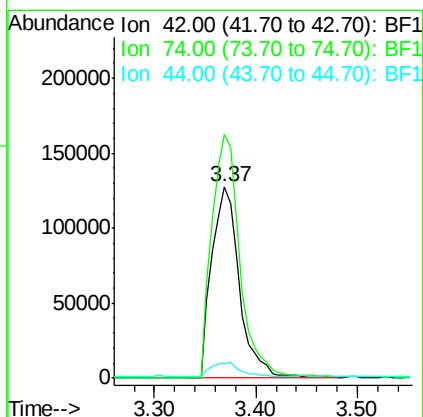
RT: 3.37 min Scan# 218

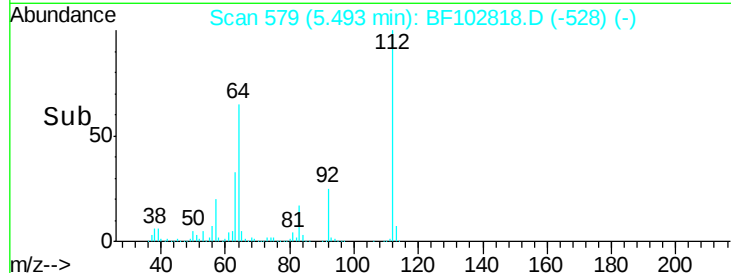
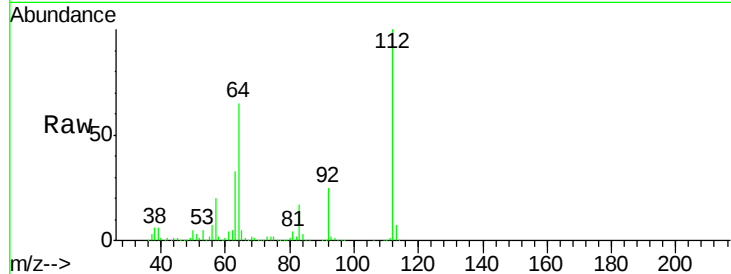
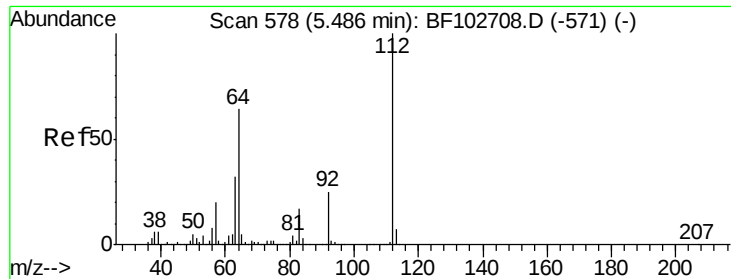
Delta R.T. -0.02 min

Lab File: BF102818.D

Acq: 7 Feb 2018 17:05

Tgt Ion:	42	Resp:	243102
Ion Ratio	Lower	Upper	
42	100		
74	127.1	104.9	157.3
44	7.9	6.9	10.3





#5

2-Fluorophenol

Concen: 76.285 ng

RT: 5.49 min Scan# 579

Delta R.T. 0.00 min

Lab File: BF102818.D

Acq: 7 Feb 2018 17:05

Tot Ion:	112	Resp:	879884
Ion Ratio	Lower	Upper	
112	100		
64	64.9	47.9	71.9
63	32.9	23.7	35.5

Instrument :

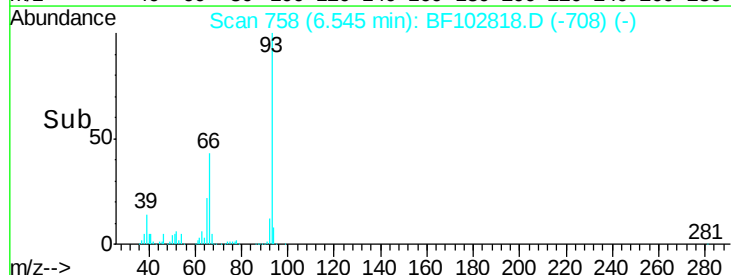
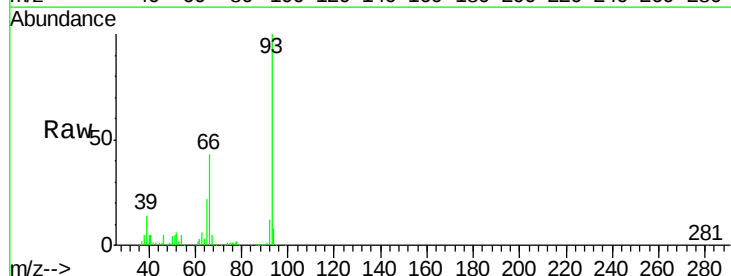
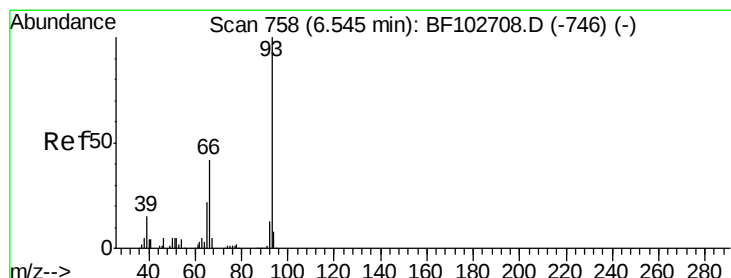
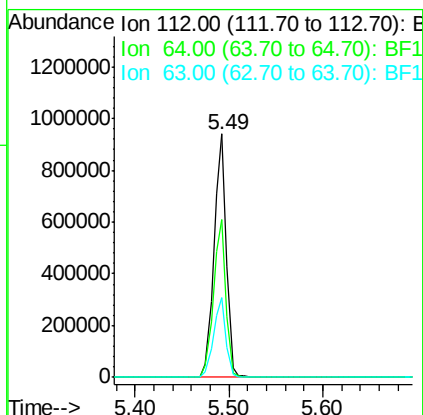
BNA_F

ClientSampleId :

SSTDCCC040

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#6

Aniline

Concen: 37.795 ng

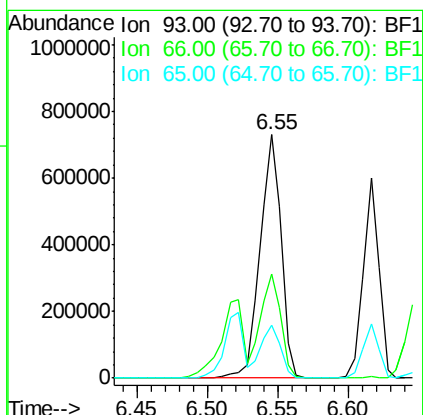
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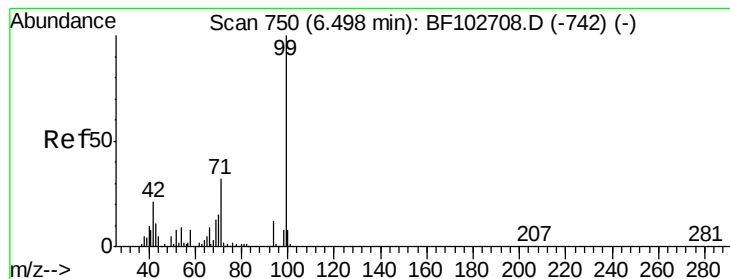
Delta R.T. -0.01 min

Lab File: BF102818.D

Acq: 7 Feb 2018 17:05

Tgt Ion:	93	Resp:	775140
Ion Ratio	Lower	Upper	
93	100		
66	42.9	32.2	48.2
65	22.0	16.4	24.6





#7

Phenol-d6

Concen: 75.605 ng

RT: 6.50 min Scan# 751

Delta R.T. 0.00 min

Lab File: BF102818.D

Acq: 7 Feb 2018 17:05

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 99 Resp: 1049992

Ion Ratio Lower Upper

99 100

42 20.4 14.5 21.7

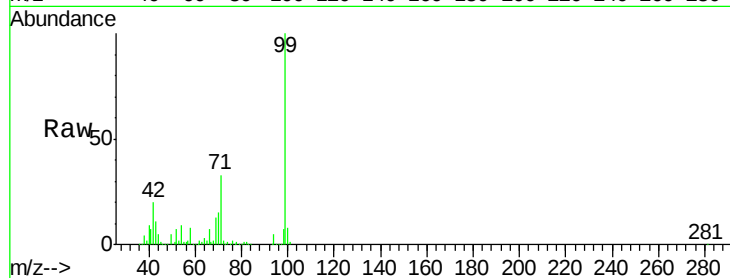
71 32.5 25.4 38.0

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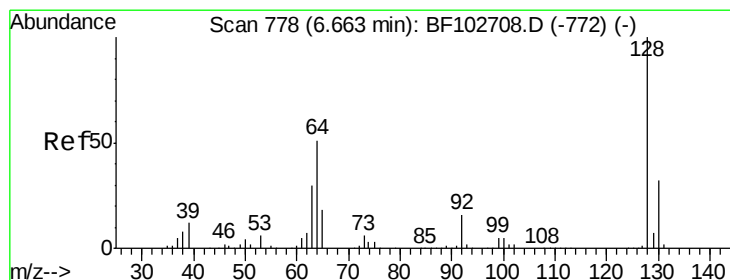
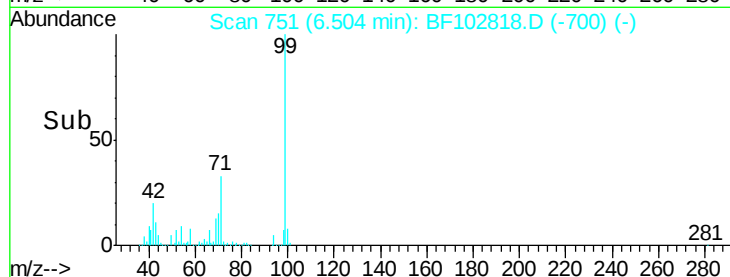
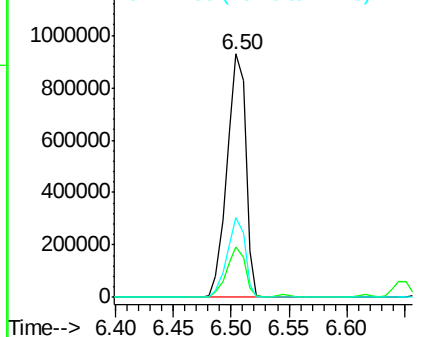
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Abundance Ion 99.00 (98.70 to 99.70): BF1

Ion 42.00 (41.70 to 42.70): BF1

Ion 71.00 (70.70 to 71.70): BF1



#8

2-Chlorophenol

Concen: 39.036 ng

RT: 6.67 min Scan# 779

Delta R.T. 0.00 min

Lab File: BF102818.D

Acq: 7 Feb 2018 17:05

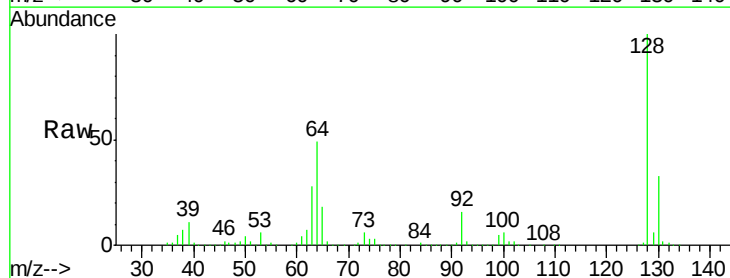
Tgt Ion: 128 Resp: 463534

Ion Ratio Lower Upper

128 100

130 32.7 13.0 53.0

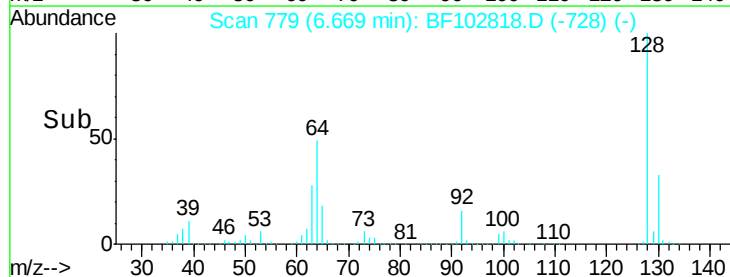
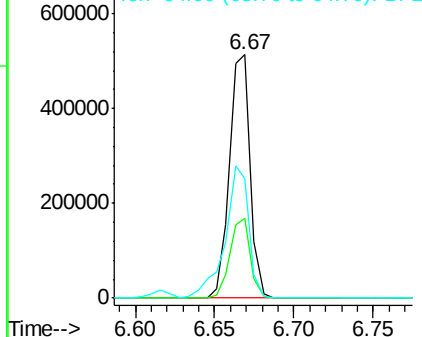
64 49.0 29.4 69.4

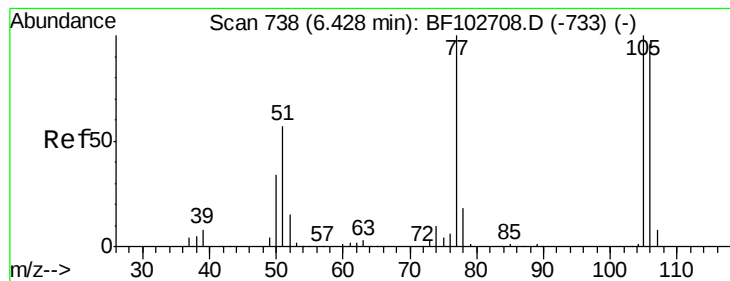


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF1





#9

Benzaldehyde

Concen: 35.848 ng

RT: 6.43 min Scan# 739

Delta R.T. 0.00 min

Lab File: BF102818.D

Acq: 7 Feb 2018 17:05

Instrument :

BNA_F

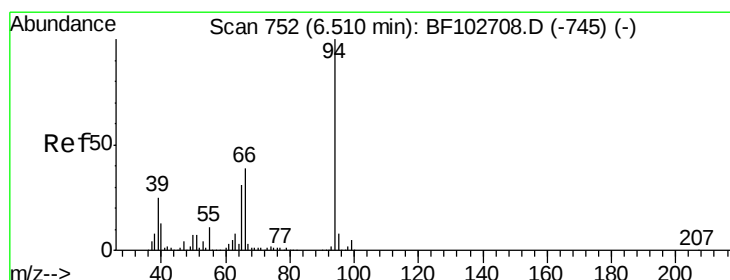
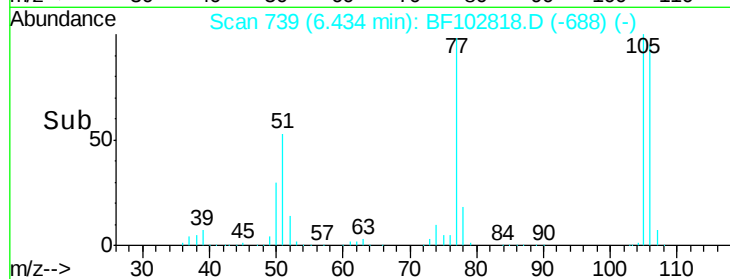
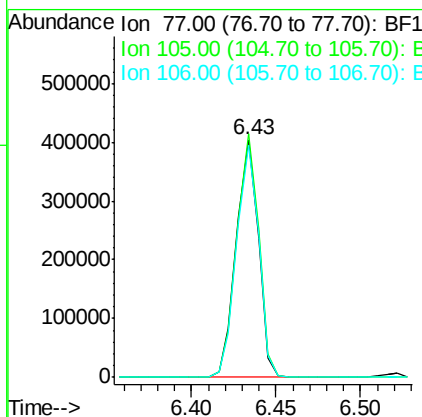
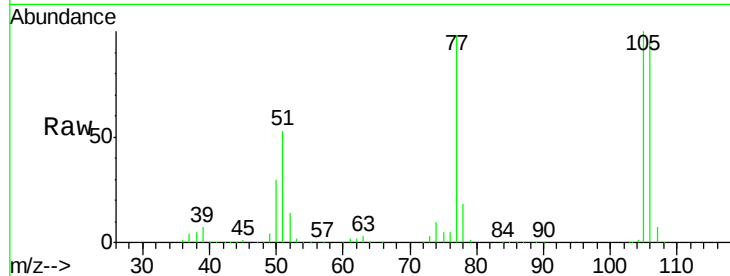
ClientSampleID :

SSTDCCC040

Tot Ion:	77	Resp:	369719
Ion Ratio	Lower	Upper	
77	100		
105	102.5	81.1	121.1
106	97.6	74.5	114.5

Manual Integrations
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#10

Phenol

Concen: 37.907 ng m

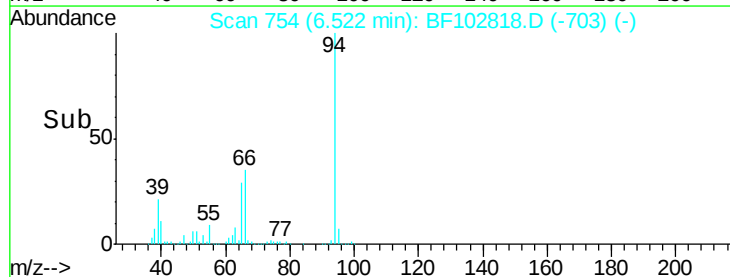
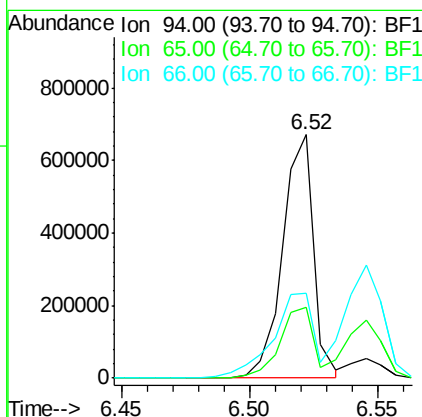
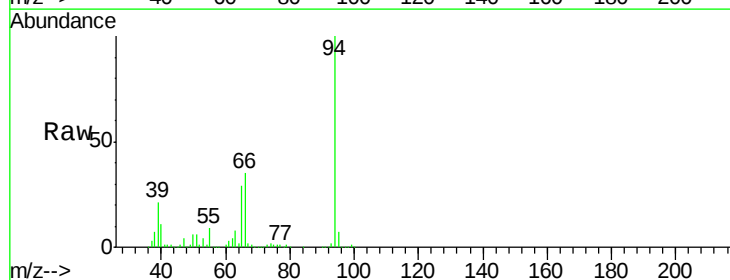
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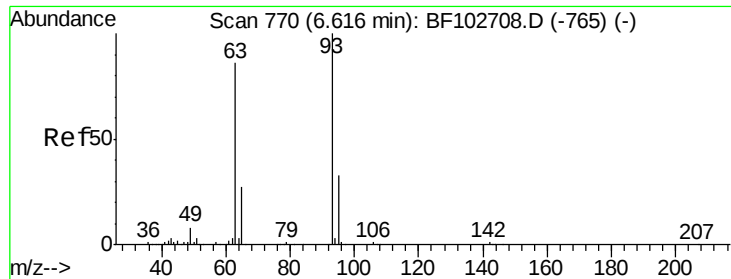
Delta R.T. 0.00 min

Lab File: BF102818.D

Acq: 7 Feb 2018 17:05

Tgt Ion:	94	Resp:	564190
Ion Ratio	Lower	Upper	
94	100		
65	29.3	7.9	47.9
66	35.0	16.2	56.2





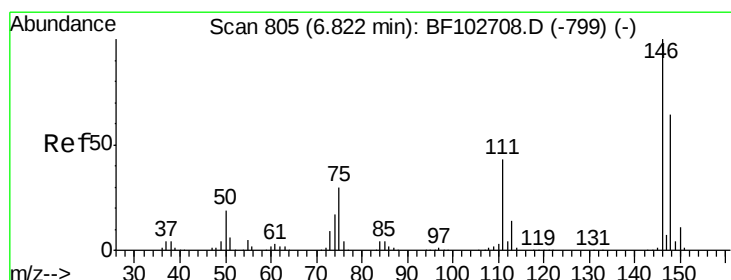
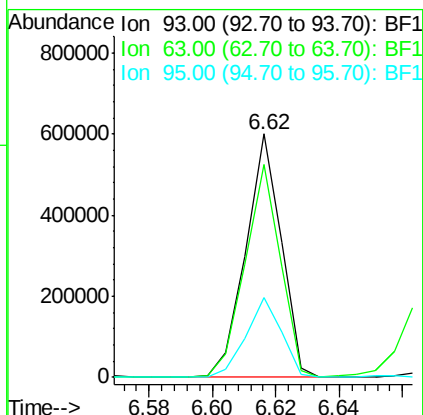
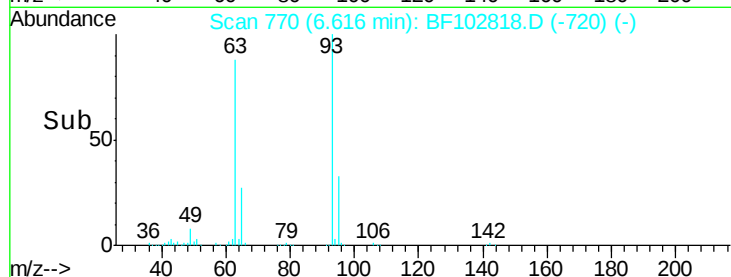
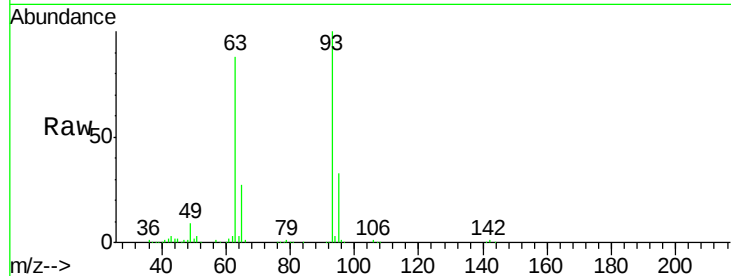
#11
bis(2-Chloroethyl)ether
Concen: 37.484 ng
RT: 6.62 min Scan# 770
Delta R.T. -0.01 min
Lab File: BF102818.D
Acq: 7 Feb 2018 17:05

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:	93	Resp:	464229
Ion	Ratio	Lower	Upper
93	100		
63	87.5	58.6	98.6
95	32.6	11.8	51.8

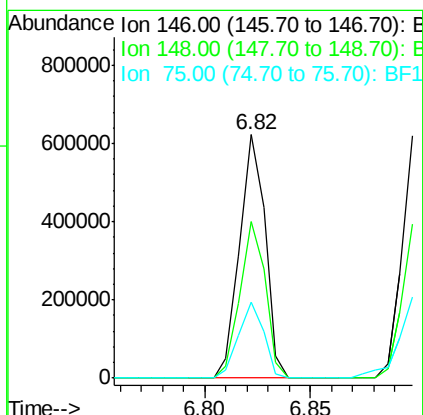
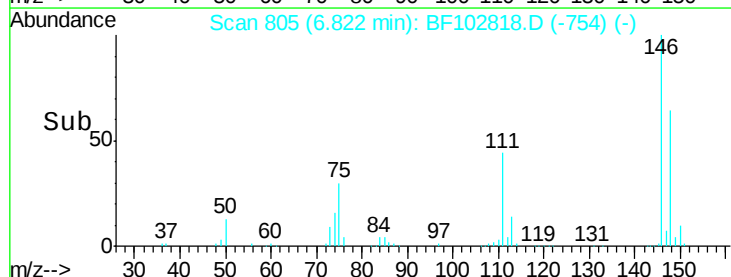
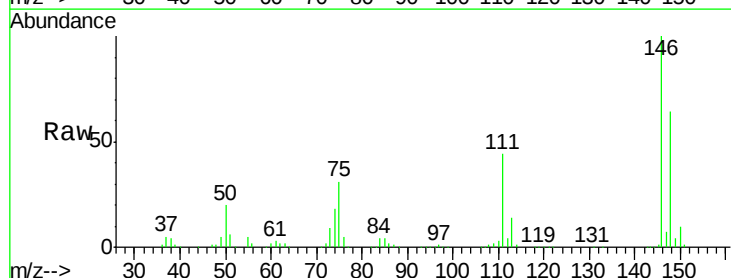
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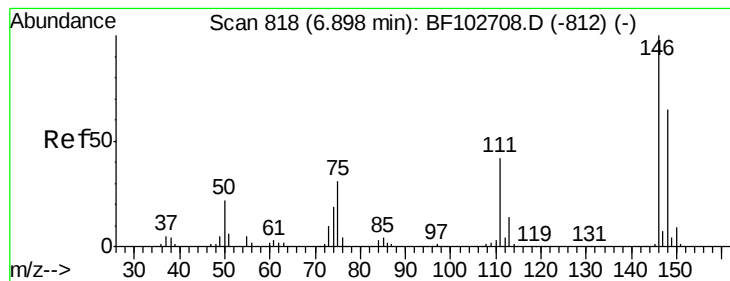
Sohil
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#12
1,3-Dichlorobenzene
Concen: 38.150 ng
RT: 6.82 min Scan# 805
Delta R.T. 0.00 min
Lab File: BF102818.D
Acq: 7 Feb 2018 17:05

Tgt Ion:	146	Resp:	524592
Ion	Ratio	Lower	Upper
146	100		
148	64.2	51.8	77.8
75	31.3	24.2	36.4





#13

1,4-Dichlorobenzene

Concen: 37.866 ng

RT: 6.90 min Scan# 818

Delta R.T. 0.00 min

Lab File: BF102818.D

Acq: 7 Feb 2018 17:05

Instrument :

BNA_F

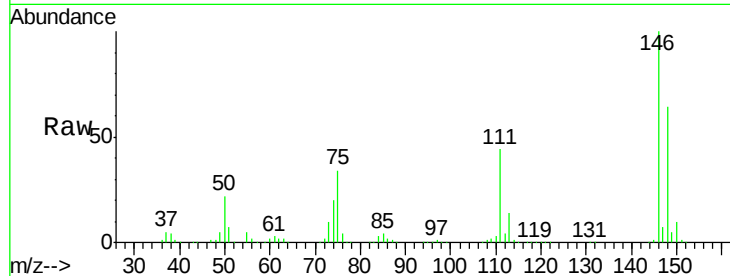
ClientSampleId :

SSTDCCC040

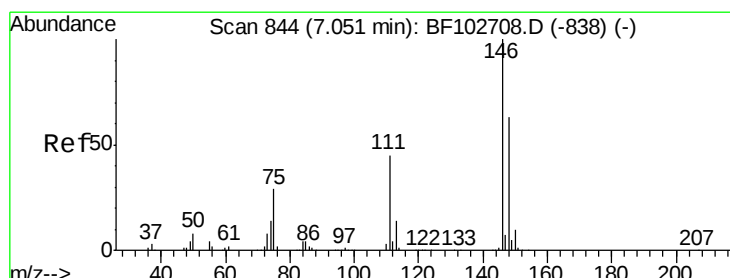
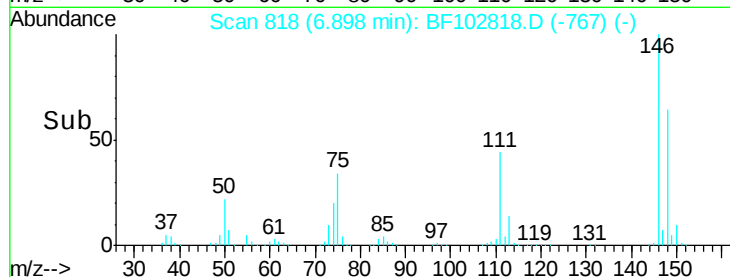
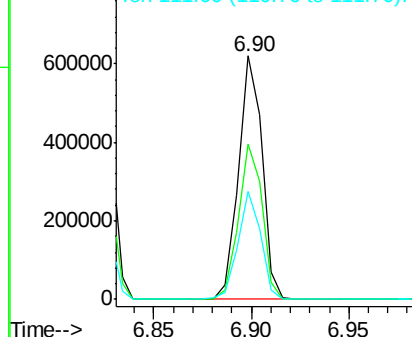
Tot Ion:	146	Resp:	518677
Ion Ratio	Lower	Upper	
146	100		
148	63.7	50.8	76.2
111	44.1	34.2	51.2

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



#14

1,2-Dichlorobenzene

Concen: 37.917 ng

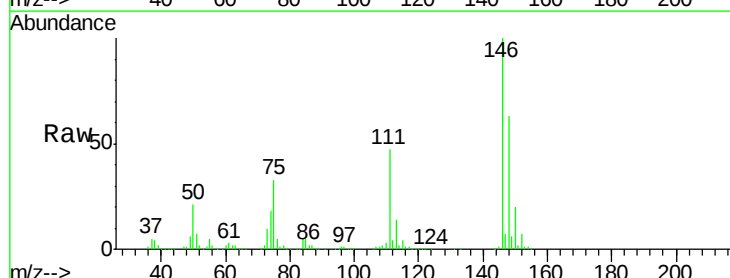
RT: 7.05 min Scan# 844

Delta R.T. -0.01 min

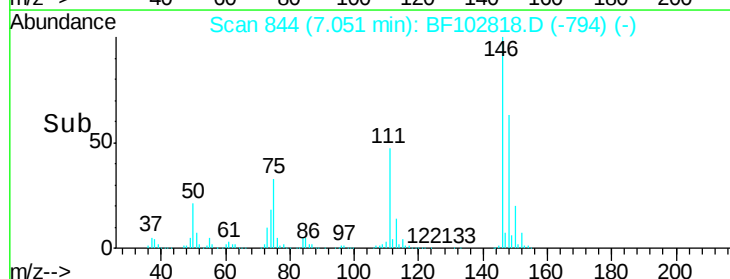
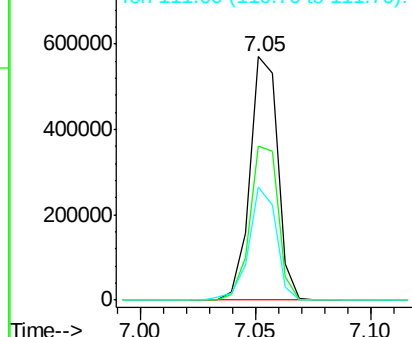
Lab File: BF102818.D

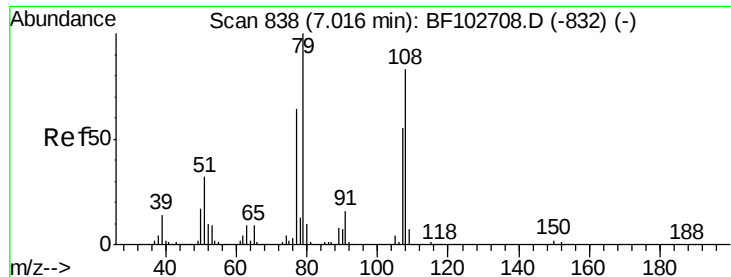
Acq: 7 Feb 2018 17:05

Tgt Ion:	146	Resp:	483756
Ion Ratio	Lower	Upper	
146	100		
148	63.0	50.6	75.8
111	46.5	36.0	54.0



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





#15

Benzyl Alcohol

Concen: 38.698 ng

RT: 7.02 min Scan# 839

Delta R.T. 0.00 min

Lab File: BF102818.D

Acq: 7 Feb 2018 17:05

Instrument :

BNA_F

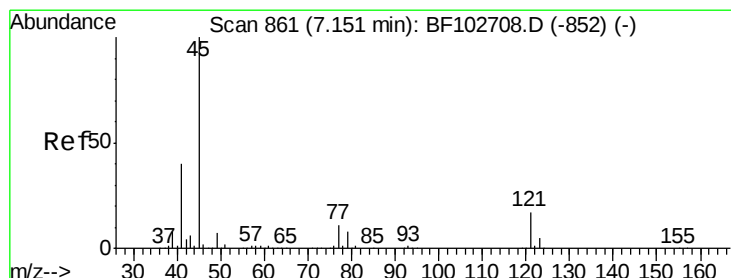
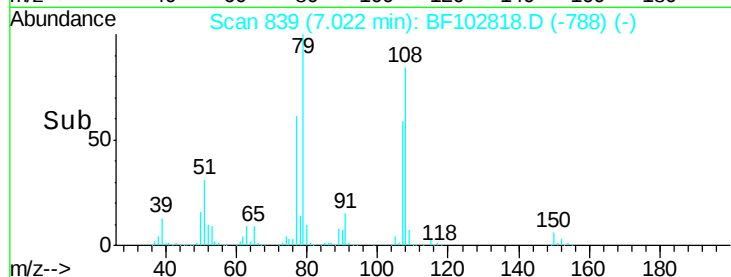
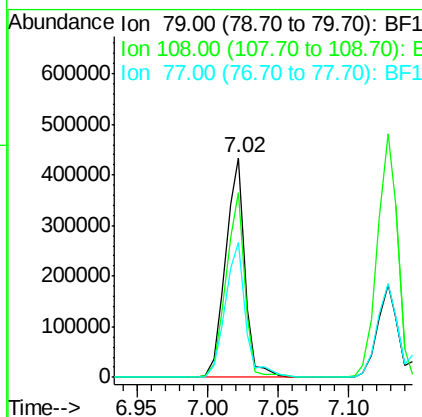
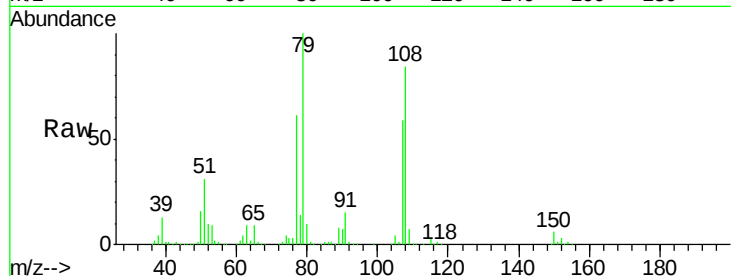
ClientSampleId :

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Tot Ion:	79	Resp:	413189
Ion	Ratio	Lower	Upper
79	100		
108	84.3	65.1	97.7
77	61.3	50.6	75.8

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 35.741 ng

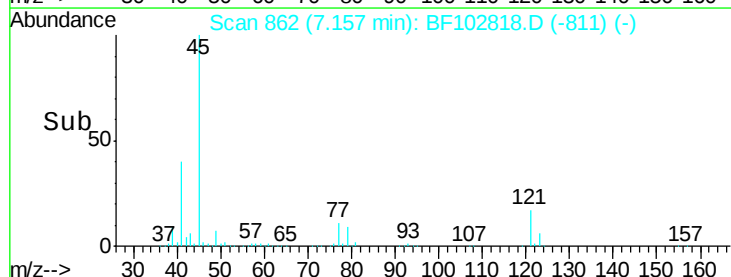
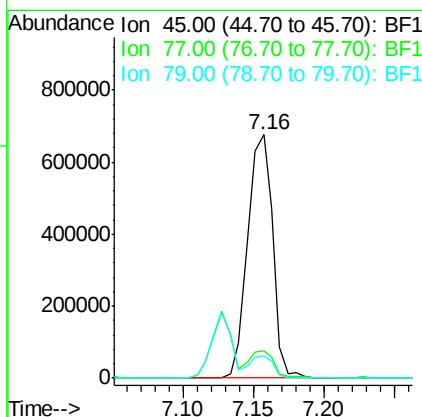
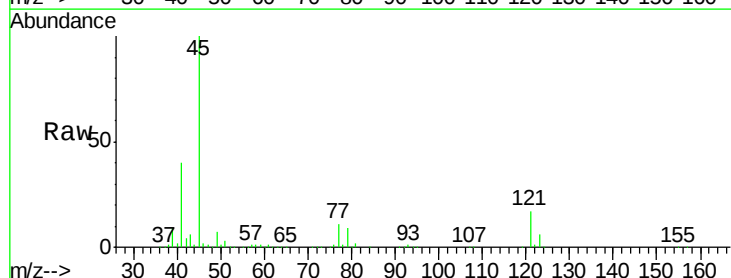
RT: 7.16 min Scan# 862

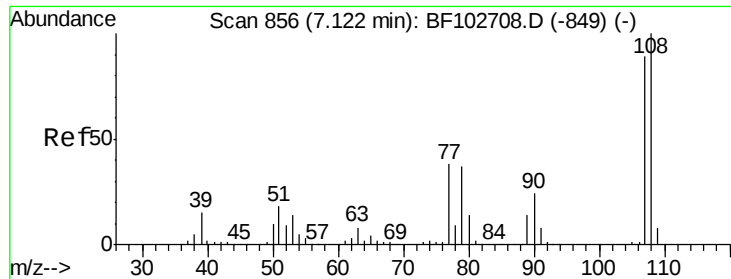
Delta R.T. 0.00 min

Lab File: BF102818.D

Acq: 7 Feb 2018 17:05

Tgt Ion:	45	Resp:	840859
Ion	Ratio	Lower	Upper
45	100		
77	11.3	0.0	32.9
79	9.2	0.0	29.6





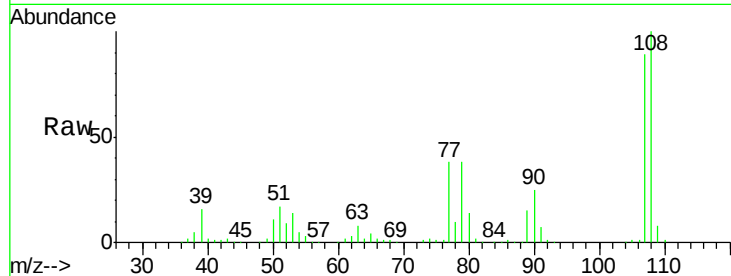
#17
2-Methylphenol
Concen: 37.987 ng
RT: 7.13 min Scan# 857
Delta R.T. 0.00 min
Lab File: BF102818.D
Acq: 7 Feb 2018 17:05

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

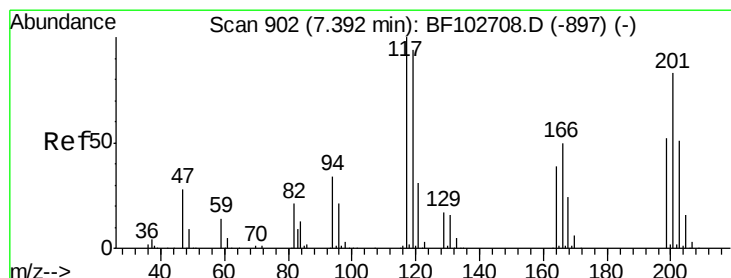
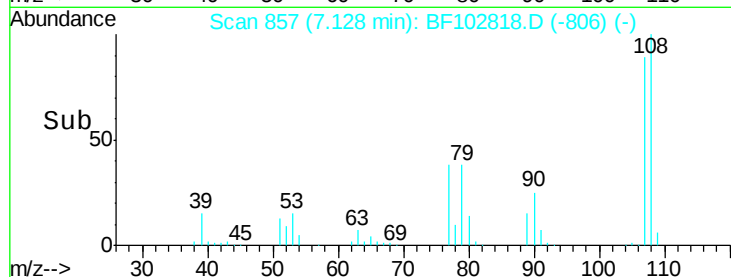
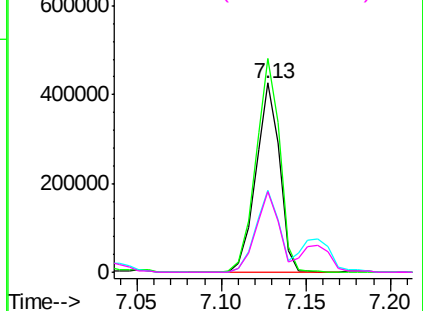
Tot Ion	107	Resp	416075
Ion Ratio	Lower	Upper	
107	100		
108	112.9	91.7	137.5
77	43.4	33.8	50.8
79	42.9	33.8	50.8

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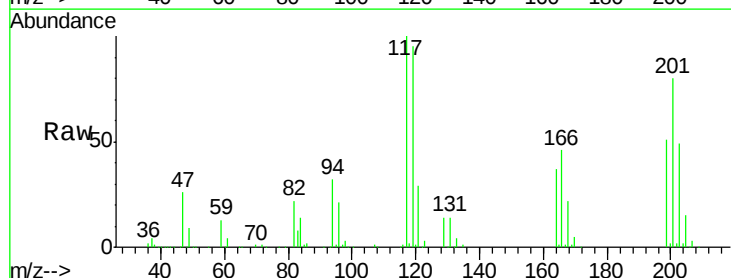


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF1
Ion 79.00 (78.70 to 79.70): BF1

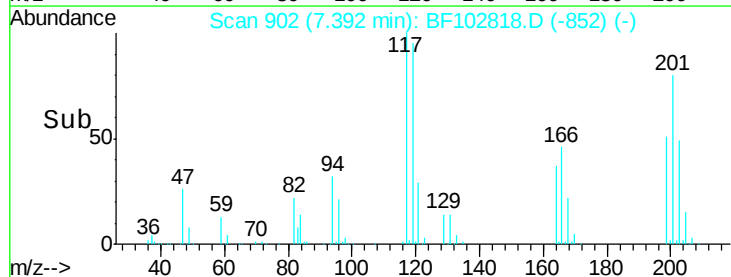
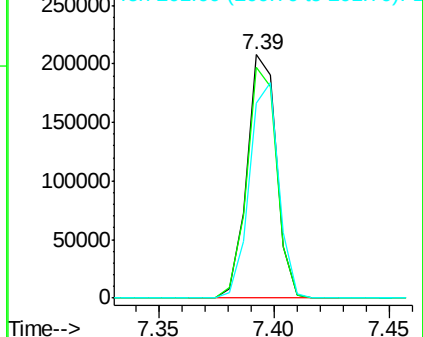


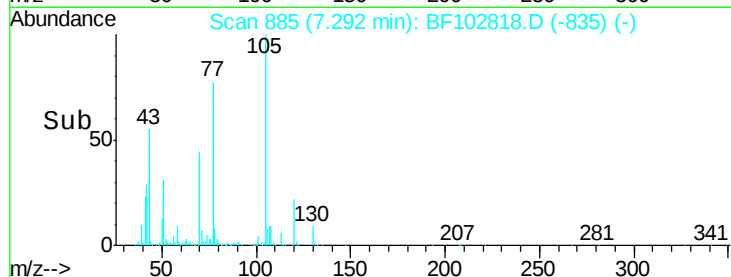
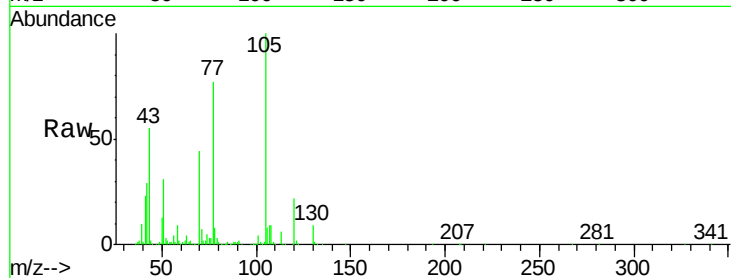
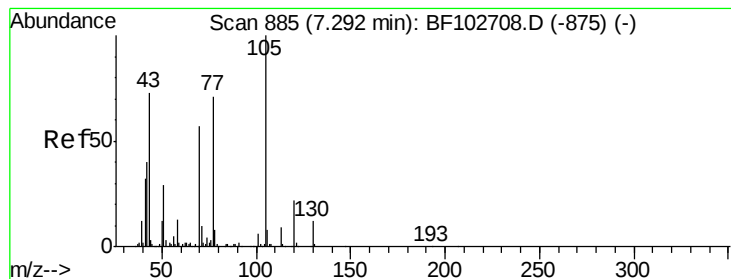
#18
Hexachloroethane
Concen: 39.661 ng
RT: 7.39 min Scan# 902
Delta R.T. -0.01 min
Lab File: BF102818.D
Acq: 7 Feb 2018 17:05

Tgt Ion	117	Resp	186292
Ion Ratio	Lower	Upper	
117	100		
119	94.6	75.8	113.8
201	80.0	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: 36.462 ng

RT: 7.29 min Scan# 885

Delta R.T. -0.01 min

Lab File: BF102818.D

Acq: 7 Feb 2018 17:05

Tot Ion:	70	Resp:	333864
Ion Ratio	Lower	Upper	
70	100		
42	65.7	47.5	71.3
101	9.8	7.4	11.2
130	20.6	16.6	25.0

Instrument :

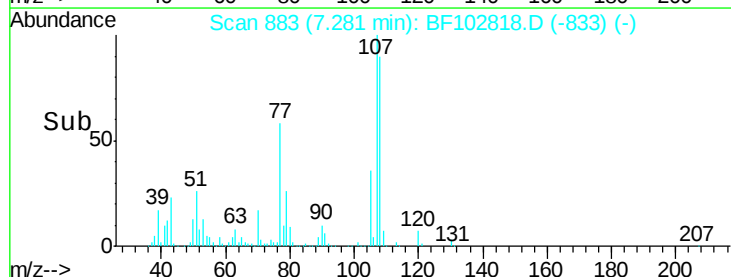
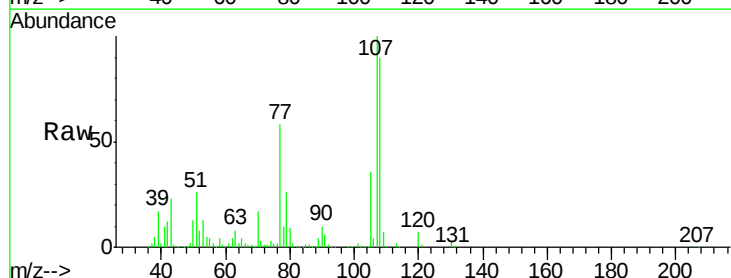
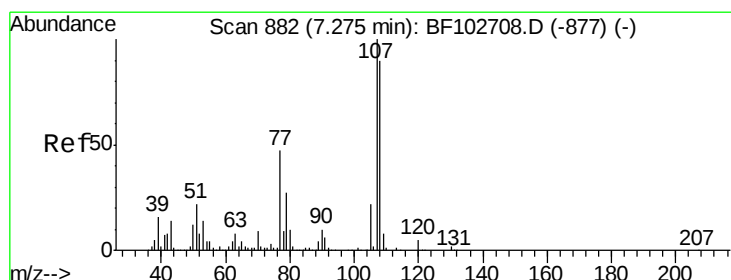
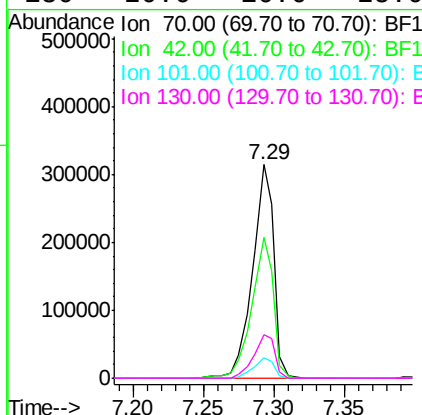
BNA_F

ClientSampleId :

SSTDCCC040

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#20

3+4-Methylphenols

Concen: 37.542 ng

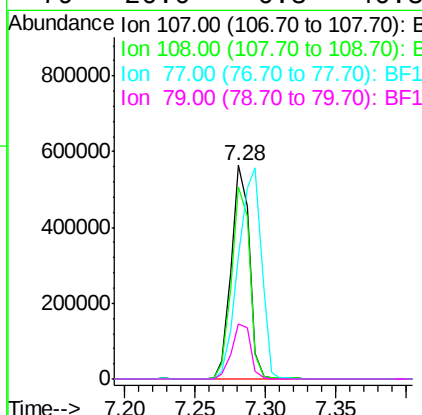
RT: 7.28 min Scan# 883

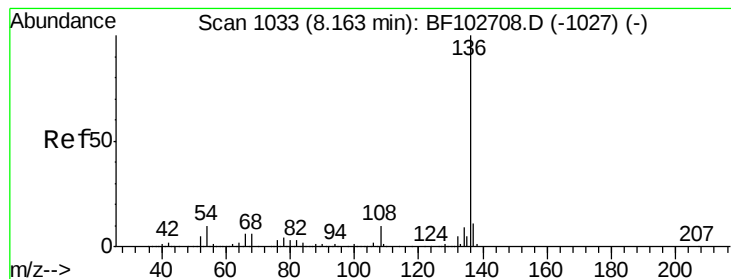
Delta R.T. -0.01 min

Lab File: BF102818.D

Acq: 7 Feb 2018 17:05

Tgt Ion:	107	Resp:	507087
Ion Ratio	Lower	Upper	
107	100		
108	90.1	68.2	108.2
77	57.8	26.7	66.7
79	26.0	6.3	46.3





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.17 min Scan# 1034

Delta R.T. 0.00 min

Lab File: BF102818.D

Acq: 7 Feb 2018 17:05

Instrument :

BNA_F

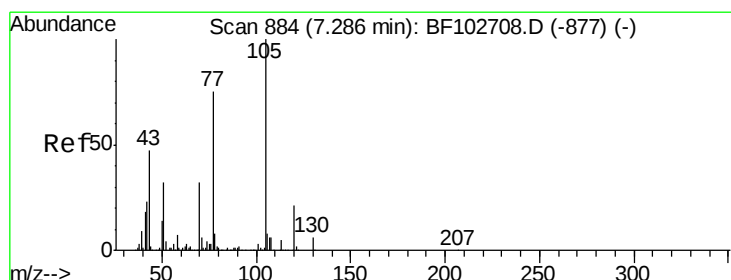
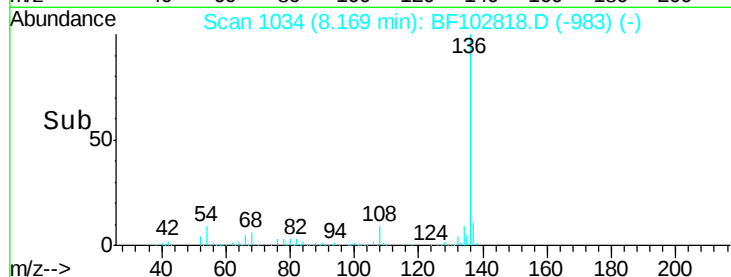
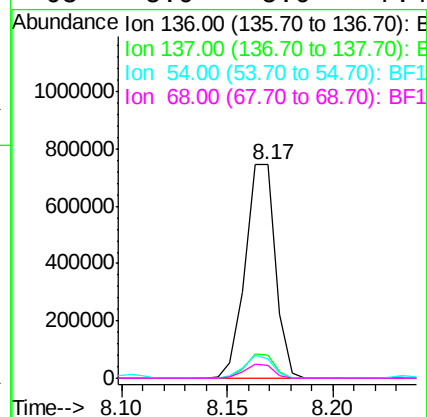
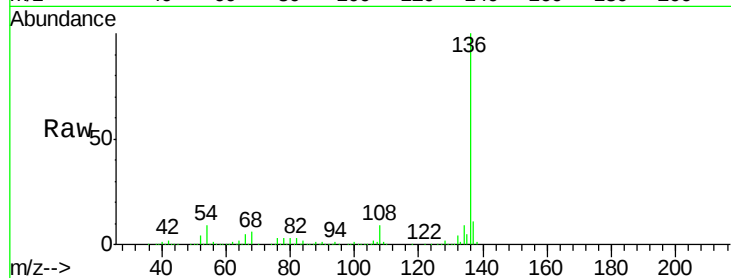
ClientSampleId :

SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
136	100		737473		
137	11.0		8.9	13.3	
54	8.9		6.6	9.8	
68	5.9		5.0	7.4	

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#22

Acetophenone

Concen: 36.323 ng

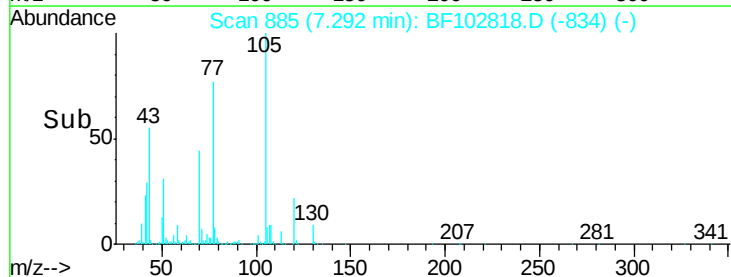
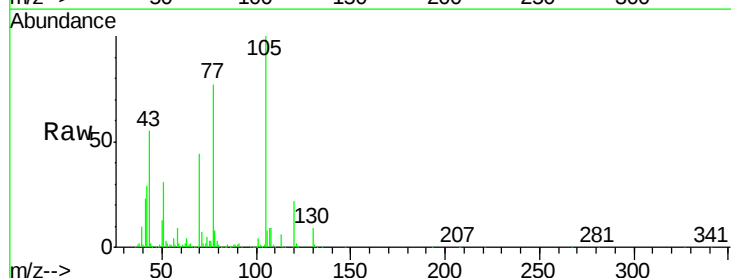
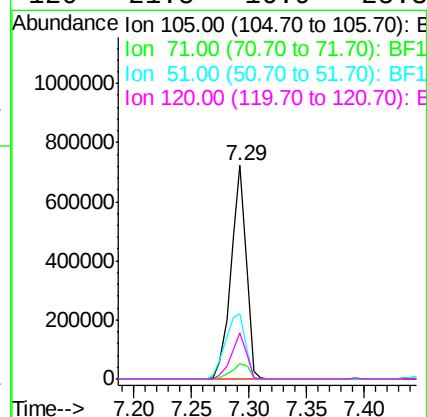
RT: 7.29 min Scan# 885

Delta R.T. 0.00 min

Lab File: BF102818.D

Acq: 7 Feb 2018 17:05

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
105	100		655501		
71	7.4		4.4	6.6#	
51	30.8		22.3	33.5	
120	21.5		16.9	25.3	





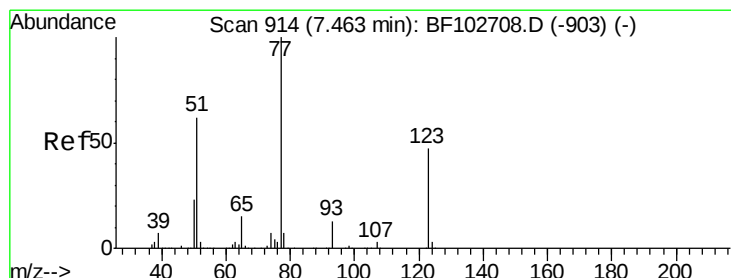
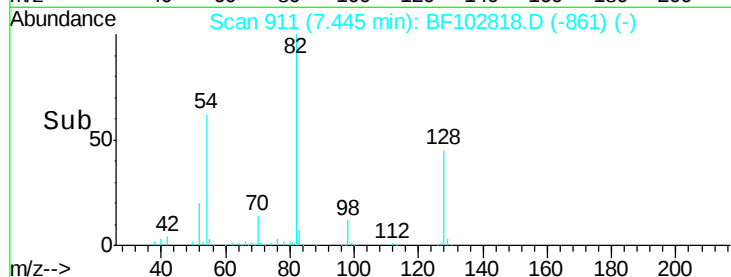
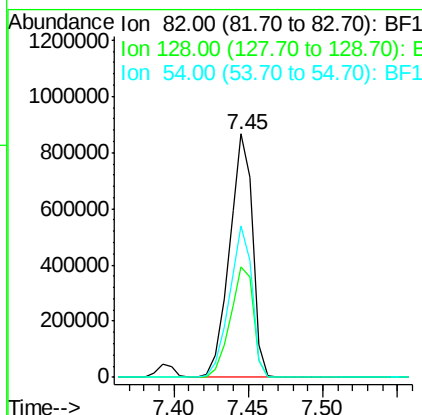
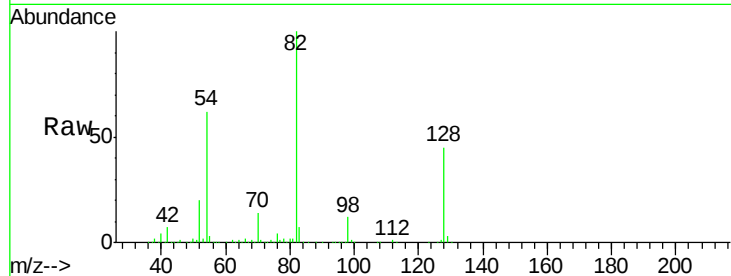
#23
Nitrobenzene-d5
Concen: 88.316 ng
RT: 7.45 min Scan# 911
Delta R.T. -0.01 min
Lab File: BF102818.D
Acq: 7 Feb 2018 17:05

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
128	45.4	36.1	54.1	
54	62.3	41.4	62.2	

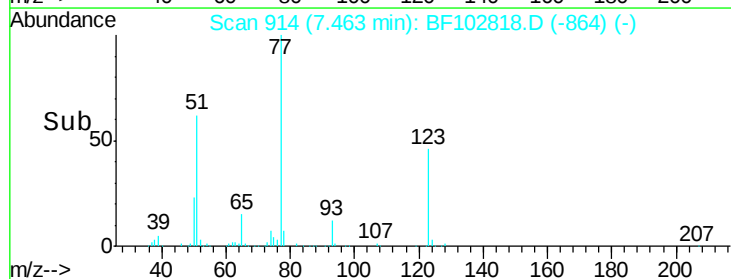
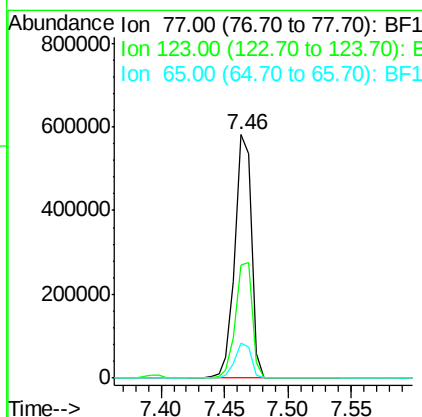
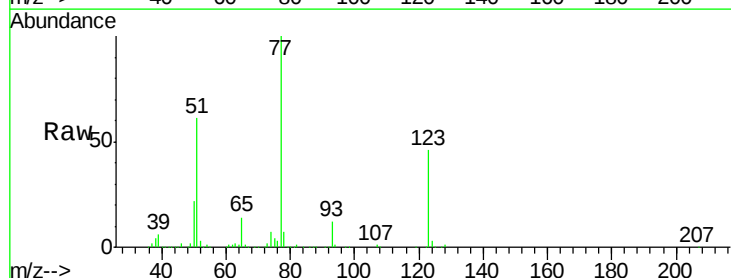
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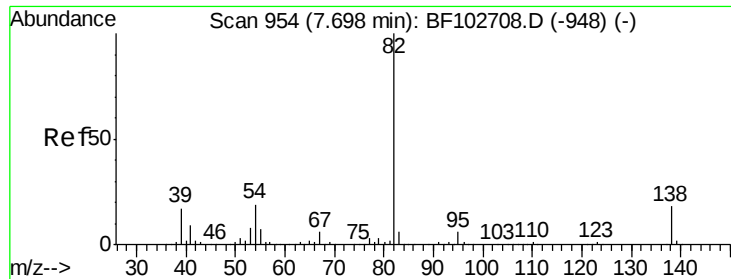
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#24
Nitrobenzene
Concen: 41.598 ng
RT: 7.46 min Scan# 914
Delta R.T. -0.01 min
Lab File: BF102818.D
Acq: 7 Feb 2018 17:05

Tgt Ion	Ratio	Resp	Lower	Upper
77	100			
123	46.2	37.9	56.9	
65	14.5	11.0	16.4	





#25

Isophorone

Concen: 36.662 ng

RT: 7.70 min Scan# 955

Delta R.T. 0.00 min

Lab File: BF102818.D

Acq: 7 Feb 2018 17:05

Instrument :

BNA_F

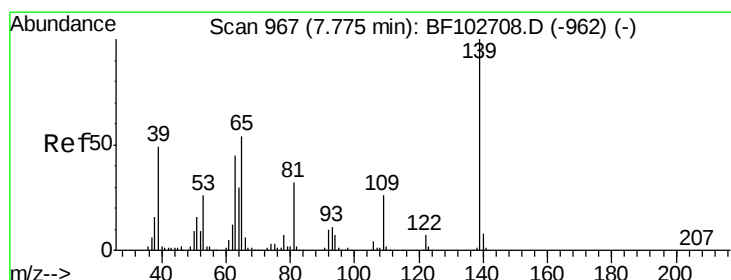
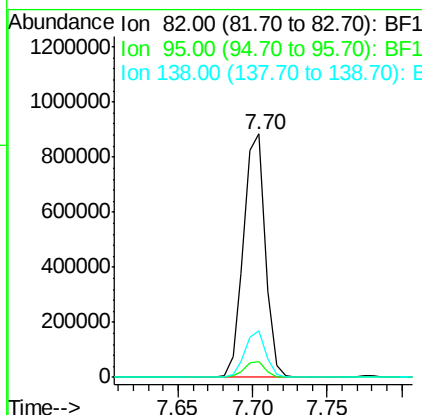
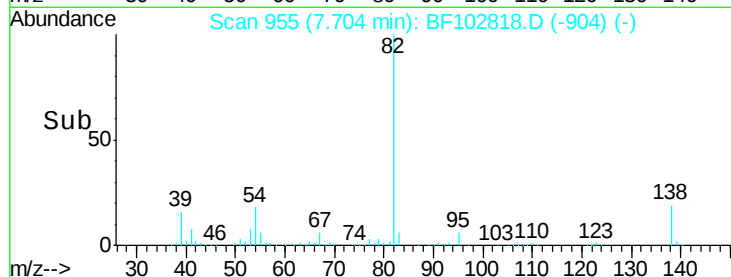
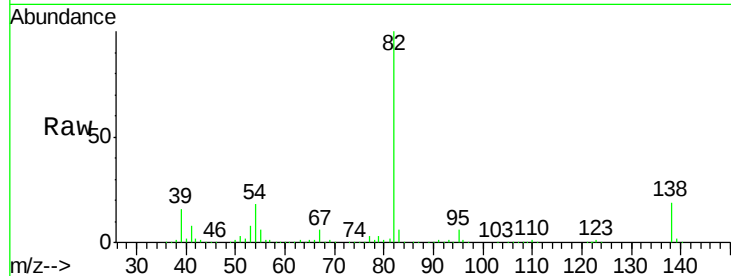
ClientSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	897466
Ion Ratio		Lower	Upper
82	100		
95	6.4	5.2	7.8
138	19.1	14.9	22.3

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#26

2-Nitrophenol

Concen: 50.007 ng

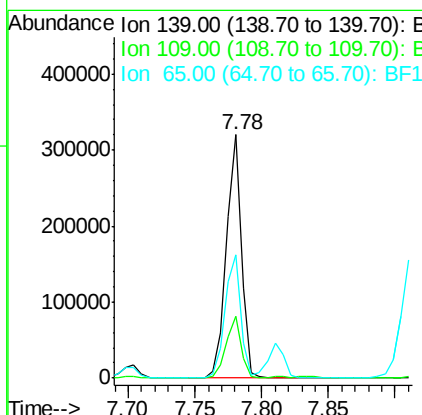
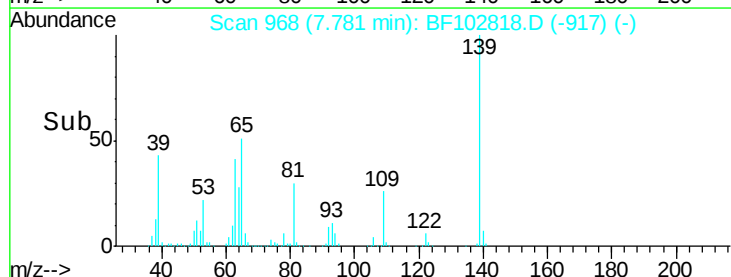
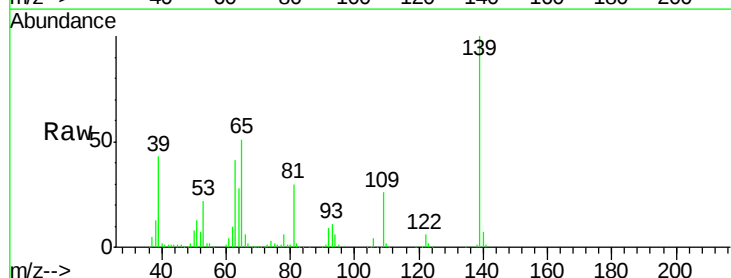
RT: 7.78 min Scan# 968

Delta R.T. 0.00 min

Lab File: BF102818.D

Acq: 7 Feb 2018 17:05

Tgt Ion:	139	Resp:	259180
Ion Ratio		Lower	Upper
139	100		
109	25.7	22.7	34.1
65	50.7	40.5	60.7





#27

2,4-Dimethylphenol

Concen: 36.268 ng

RT: 7.81 min Scan# 973

Delta R.T. -0.01 min

Lab File: BF102818.D

Acq: 7 Feb 2018 17:05

Instrument :

BNA_F

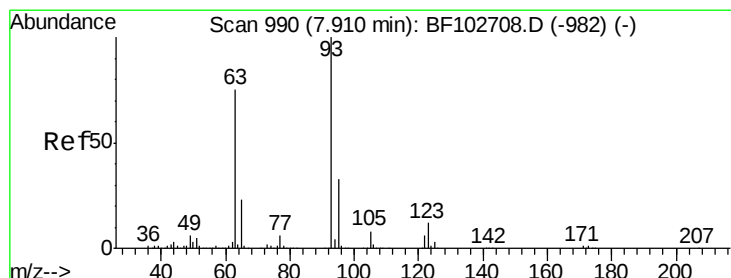
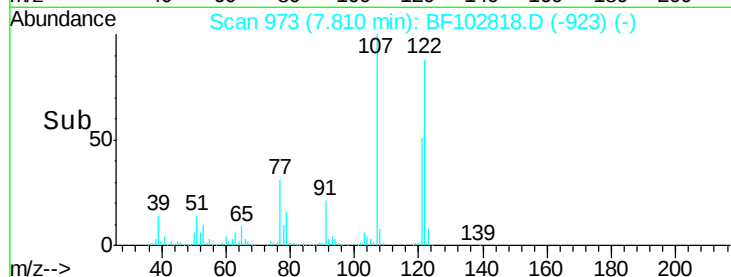
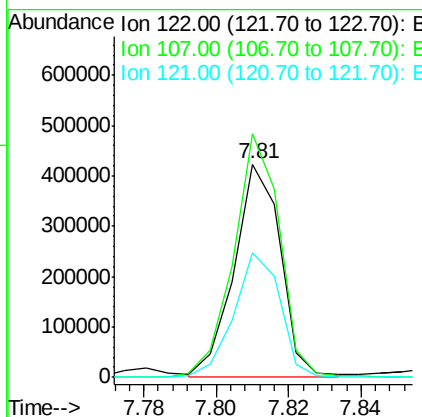
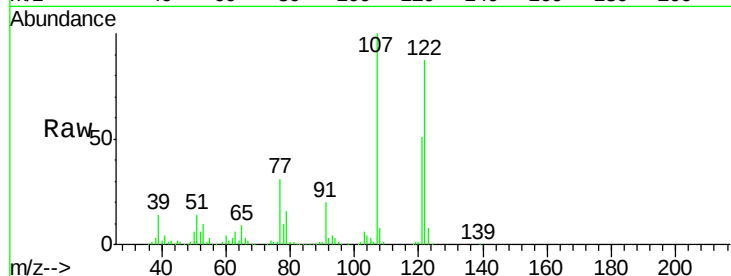
ClientSampleId :

SSTDCCC040

Tot Ion:	122	Resp:	375086
Ion	Ratio	Lower	Upper
122	100		
107	114.3	91.2	136.8
121	58.4	47.2	70.8

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#28

bis(2-Chloroethoxy)methane

Concen: 37.386 ng

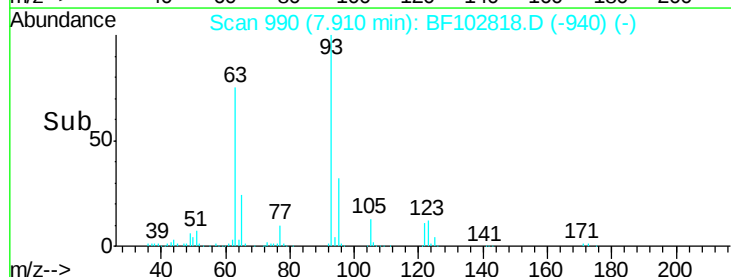
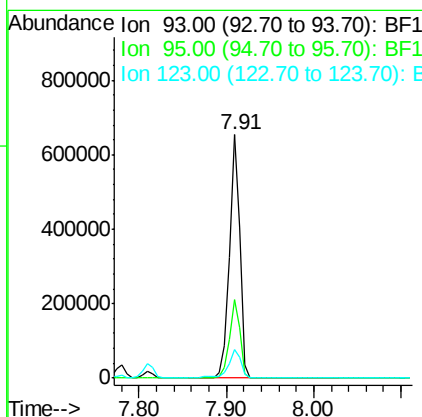
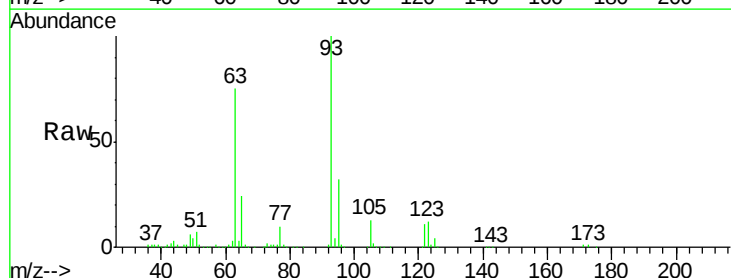
RT: 7.91 min Scan# 990

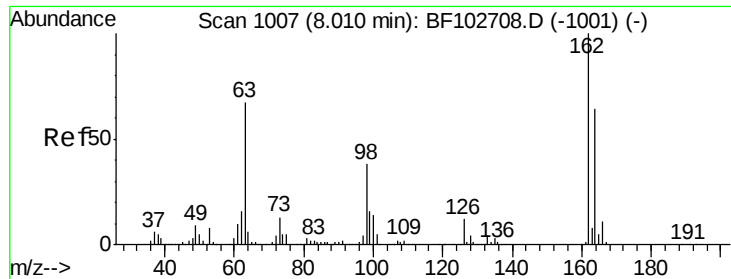
Delta R.T. -0.01 min

Lab File: BF102818.D

Acq: 7 Feb 2018 17:05

Tgt Ion:	93	Resp:	542144
Ion	Ratio	Lower	Upper
93	100		
95	32.4	26.3	39.5
123	12.0	9.8	14.6





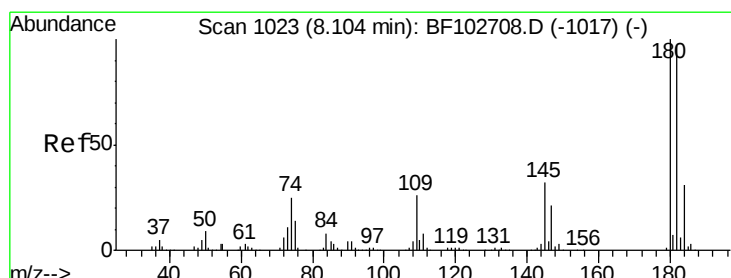
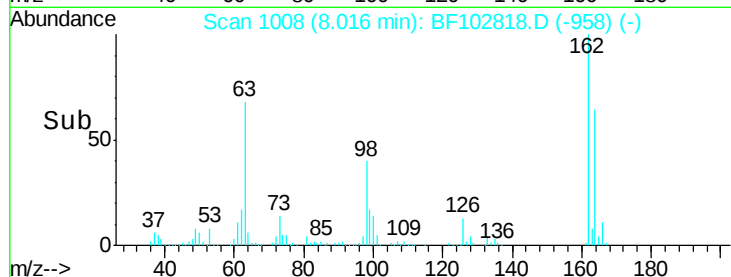
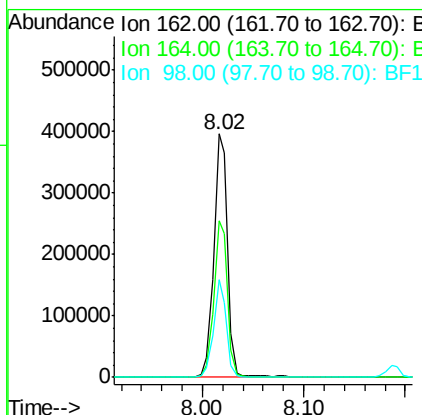
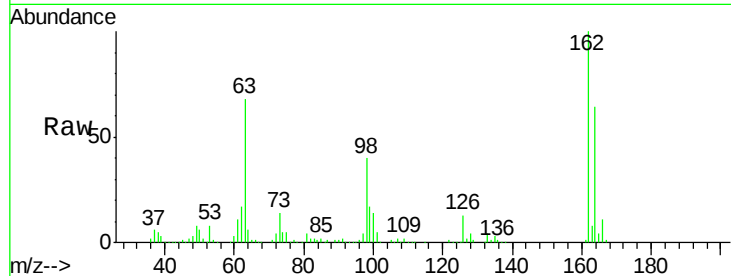
#29
 2,4-Dichlorophenol
 Concen: 39.816 ng
 RT: 8.02 min Scan# 1008
 Delta R.T. -0.01 min
 Lab File: BF102818.D
 Acq: 7 Feb 2018 17:05

Instrument :
 BNA_F
 ClientSampled :
 SSTDCCC040

Tot Ion:	162	Resp:	374330
Ion Ratio	Lower	Upper	
162	100		
164	64.3	42.7	82.7
98	39.9	18.1	58.1

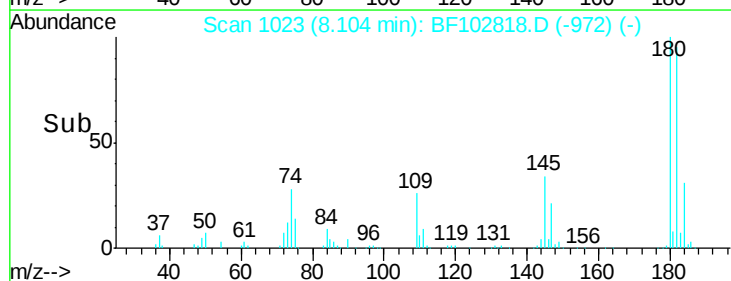
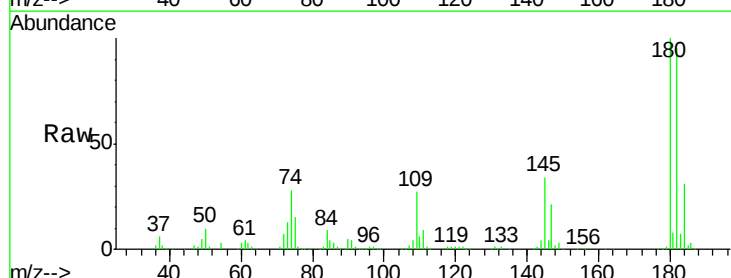
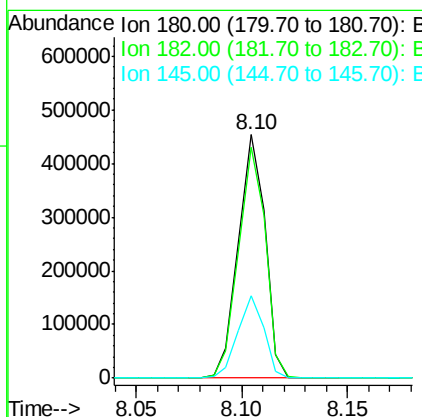
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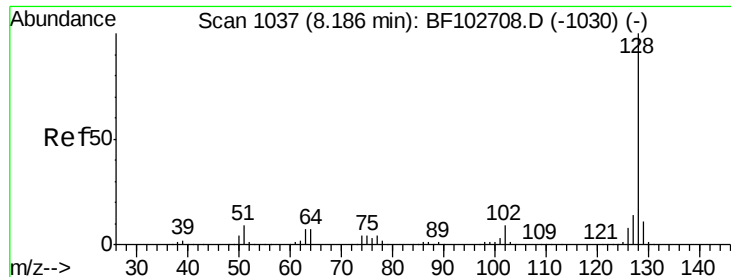
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#30
 1,2,4-Trichlorobenzene
 Concen: 37.514 ng
 RT: 8.10 min Scan# 1023
 Delta R.T. 0.00 min
 Lab File: BF102818.D
 Acq: 7 Feb 2018 17:05

Tgt Ion:	180	Resp:	398992
Ion Ratio	Lower	Upper	
180	100		
182	94.9	76.8	115.2
145	33.7	26.5	39.7





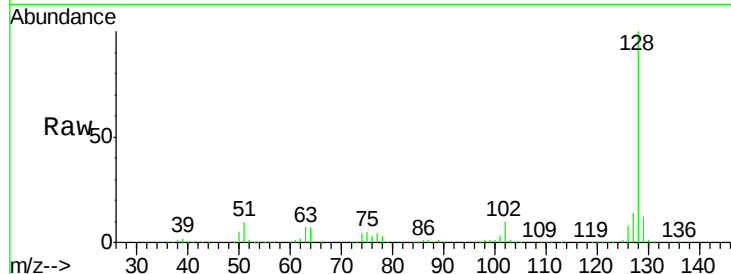
#31
Naphthalene
Concen: 37.336 ng
RT: 8.19 min Scan# 1037
Delta R.T. -0.01 min
Lab File: BF102818.D
Acq: 7 Feb 2018 17:05

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

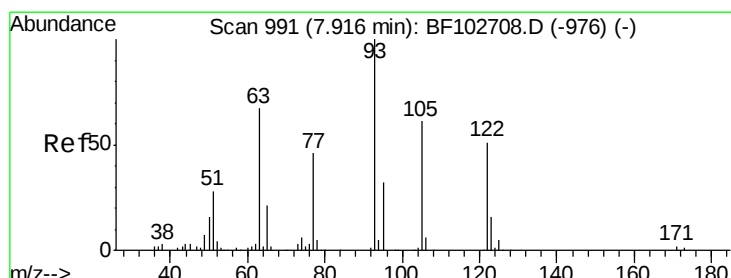
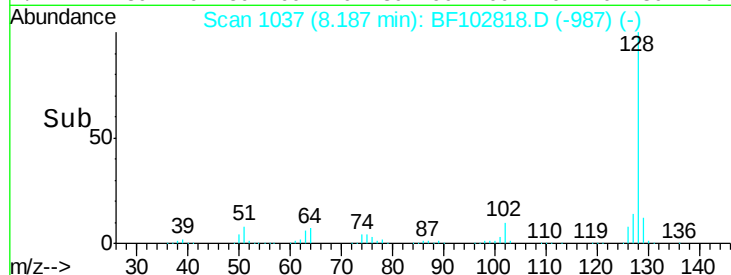
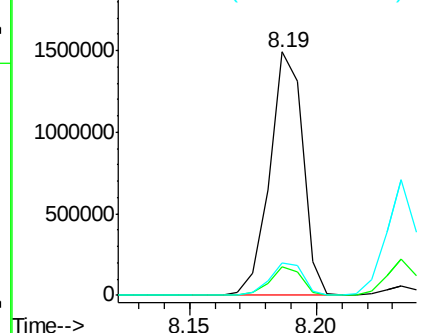
Tot Ion	Ratio	Lower	Upper
128	100		
129	11.5	8.8	13.2
127	13.6	10.9	16.3

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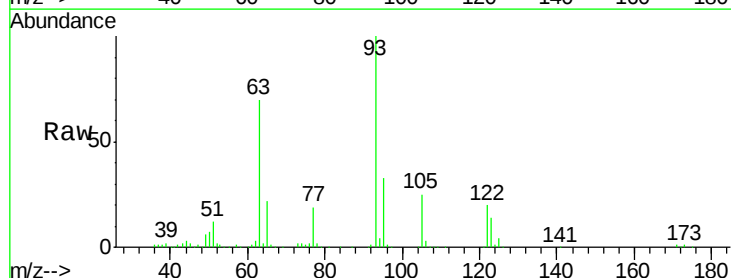


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

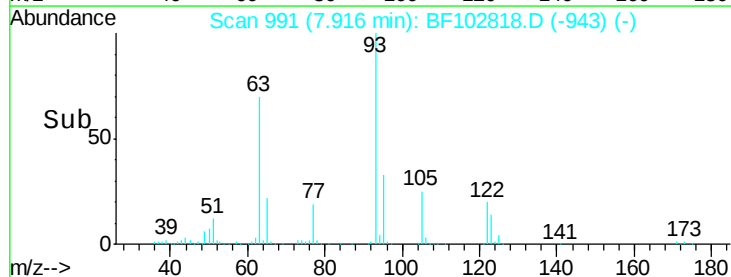
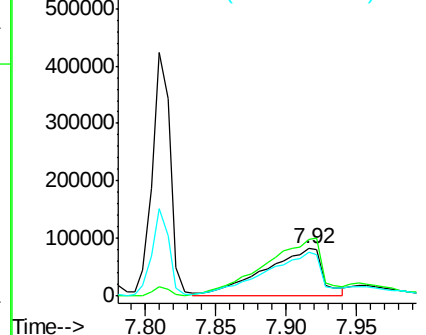


#32
Benzoic acid
Concen: 36.843 ng
RT: 7.92 min Scan# 991
Delta R.T. -0.02 min
Lab File: BF102818.D
Acq: 7 Feb 2018 17:05

Tgt Ion	Ratio	Lower	Upper
122	100		
105	120.4	101.1	141.1
77	91.4	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





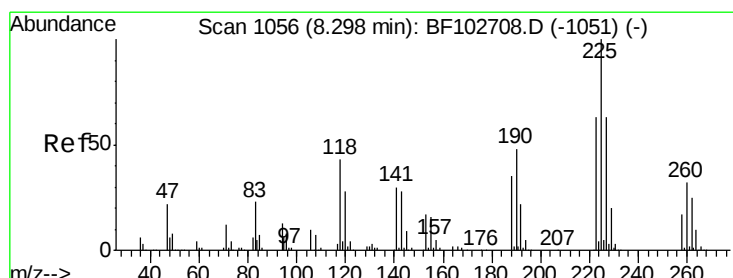
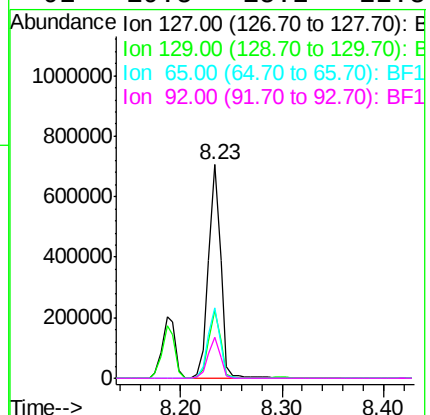
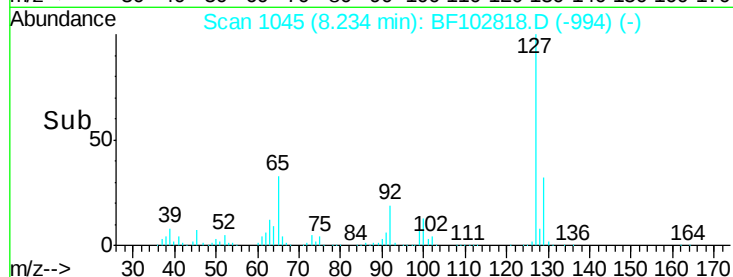
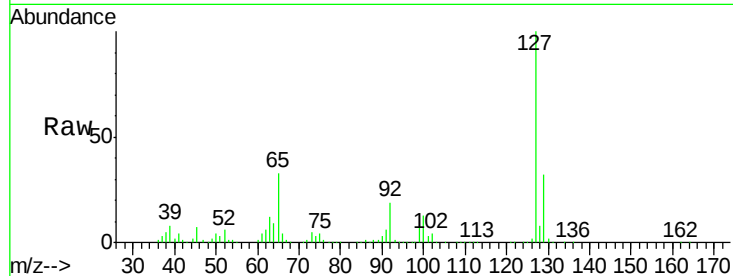
#33
4-Chloroaniline
Concen: 38.102 ng
RT: 8.23 min Scan# 1045
Delta R.T. 0.00 min
Lab File: BF102818.D
Acq: 7 Feb 2018 17:05

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	31.8	25.9	38.9	
65	33.2	25.0	37.4	
92	19.5	15.2	22.8	

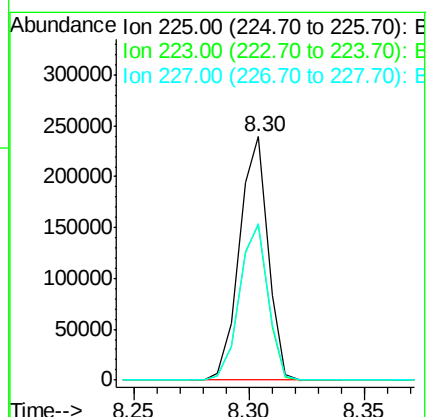
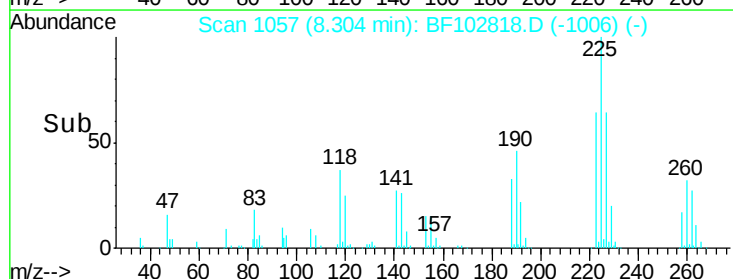
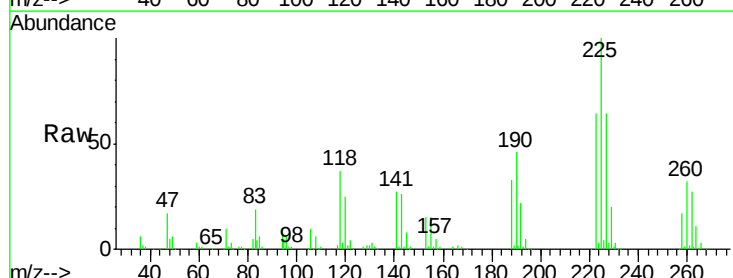
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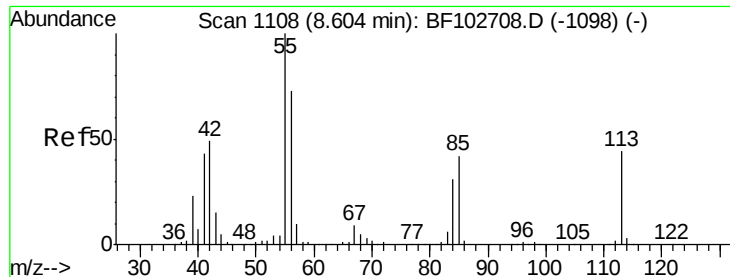
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#34
Hexachlorobutadiene
Concen: 37.875 ng
RT: 8.30 min Scan# 1057
Delta R.T. 0.00 min
Lab File: BF102818.D
Acq: 7 Feb 2018 17:05

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	63.7	50.6	76.0	
227	64.1	51.9	77.9	





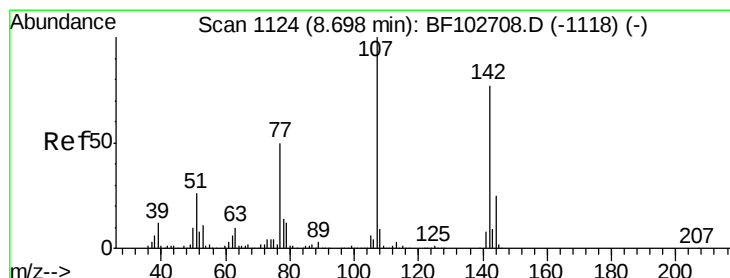
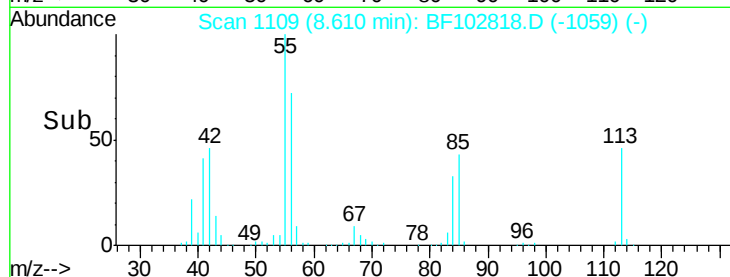
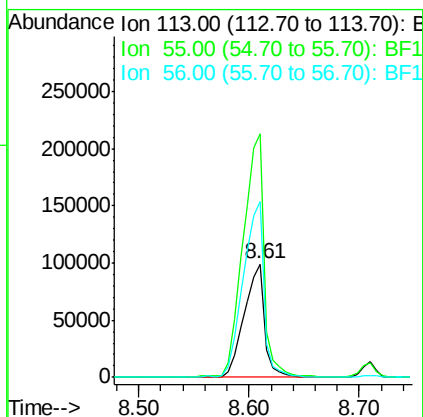
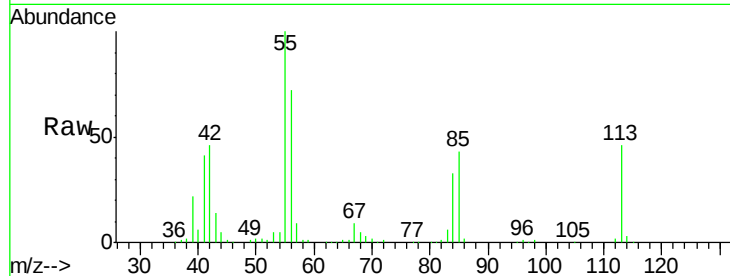
#35
Caprolactam
Concen: 39.515 ng
RT: 8.61 min Scan# 1109
Delta R.T. -0.01 min
Lab File: BF102818.D
Acq: 7 Feb 2018 17:05

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
113	100		
55	215.3	163.3	203.3#
56	155.8	115.7	155.7#

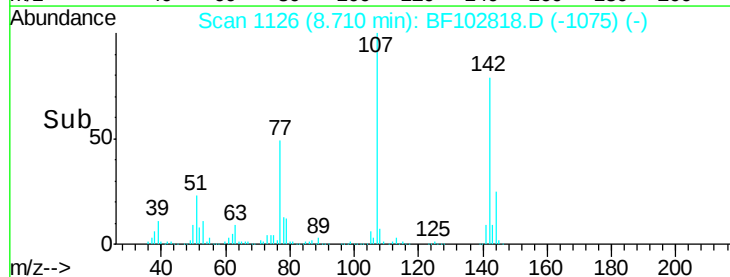
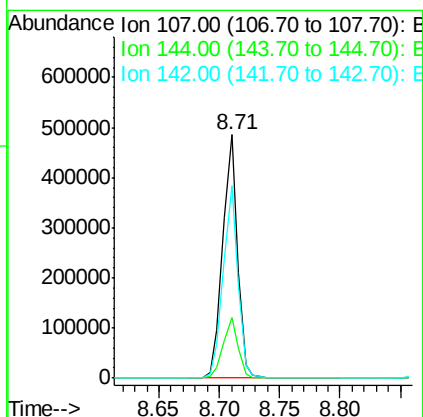
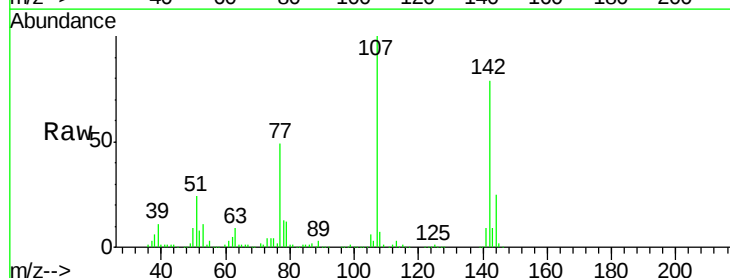
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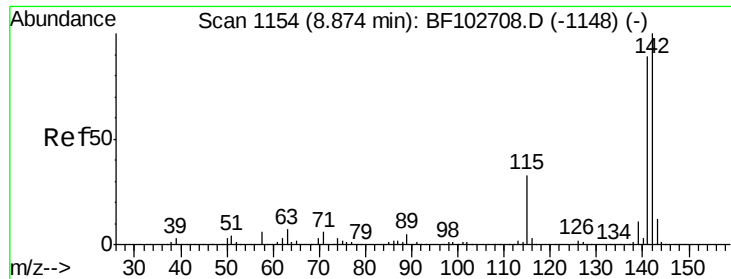
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#36
4-Chloro-3-methylphenol
Concen: 39.114 ng
RT: 8.71 min Scan# 1126
Delta R.T. 0.00 min
Lab File: BF102818.D
Acq: 7 Feb 2018 17:05

Tgt Ion	Ratio	Lower	Upper
107	100		
144	25.1	20.5	30.7
142	79.1	62.0	93.0





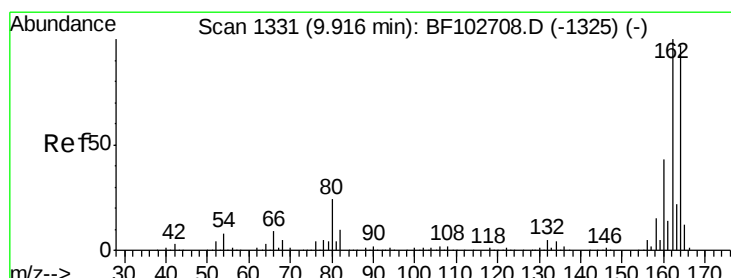
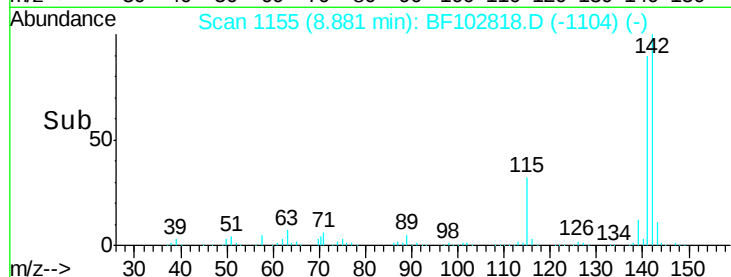
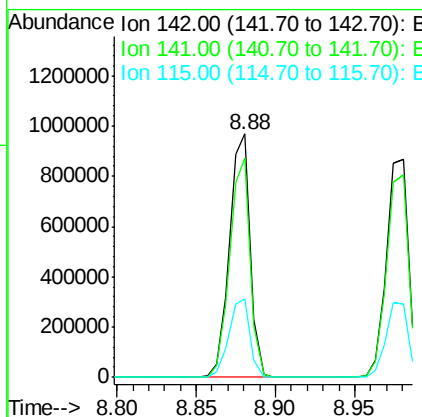
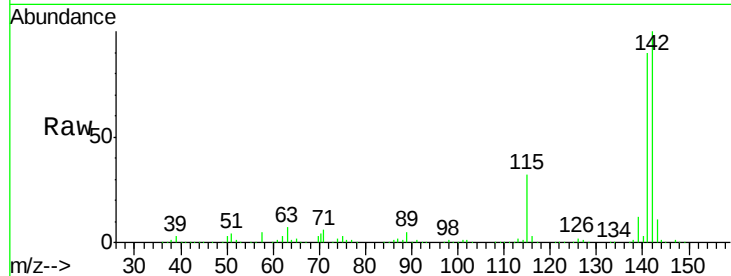
#37
2-Methylnaphthalene
Concen: 37.273 ng
RT: 8.88 min Scan# 1155
Delta R.T. 0.00 min
Lab File: BF102818.D
Acq: 7 Feb 2018 17:05

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.8	70.8	106.2
115	32.3	26.1	39.1

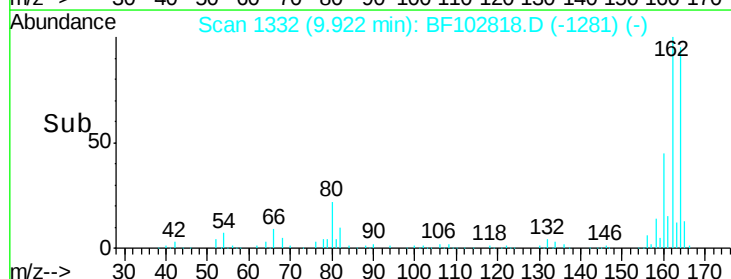
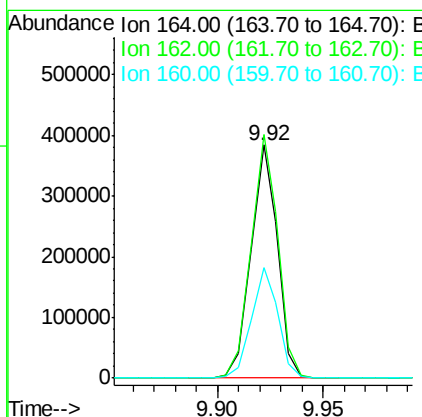
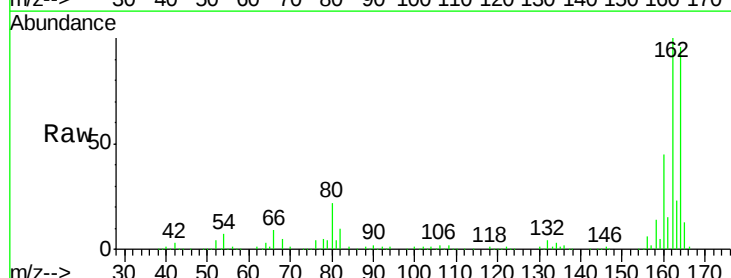
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.92 min Scan# 1332
Delta R.T. 0.00 min
Lab File: BF102818.D
Acq: 7 Feb 2018 17:05

Tgt Ion	Ratio	Lower	Upper
164	100		
162	104.5	86.1	129.1
160	47.2	38.3	57.5





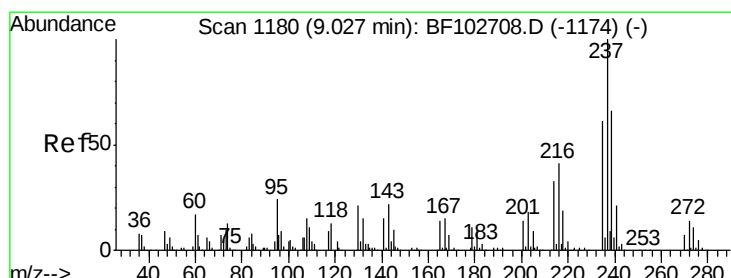
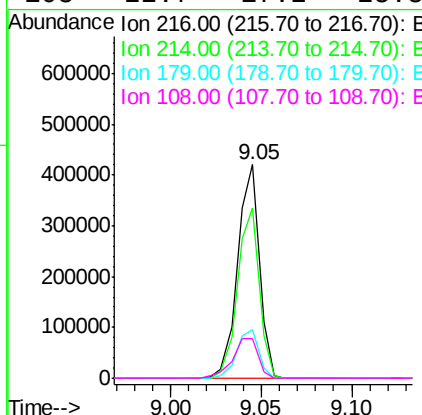
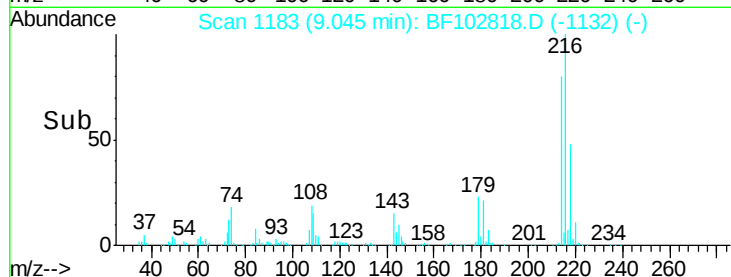
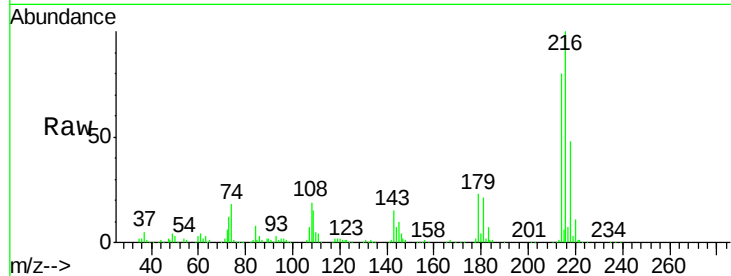
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 38.565 ng
 RT: 9.05 min Scan# 1183
 Delta R.T. 0.00 min
 Lab File: BF102818.D
 Acq: 7 Feb 2018 17:05

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
216	100			
214	80.2	63.0	94.4	
179	23.5	18.1	27.1	
108	22.7	17.2	25.8	

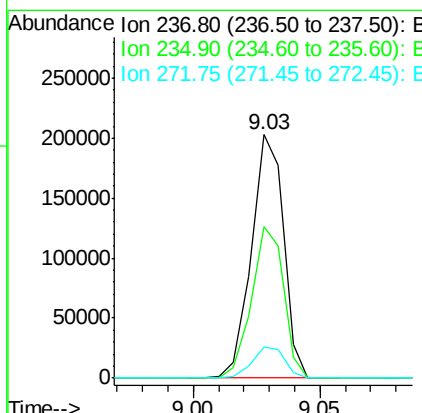
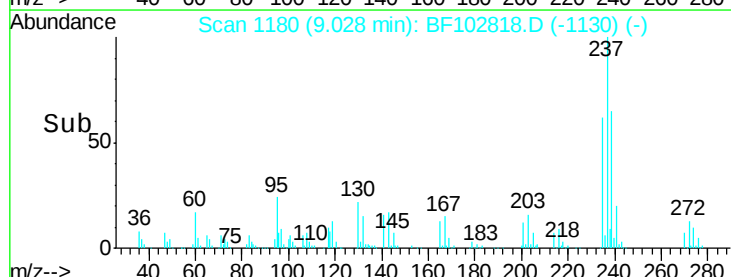
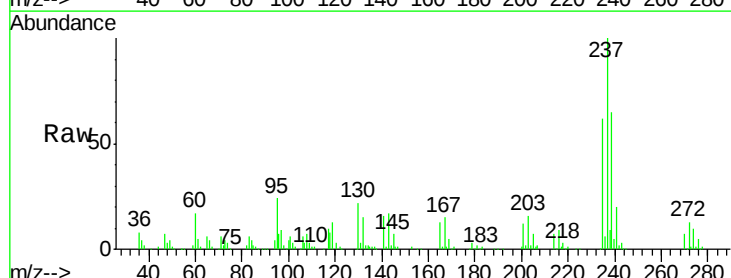
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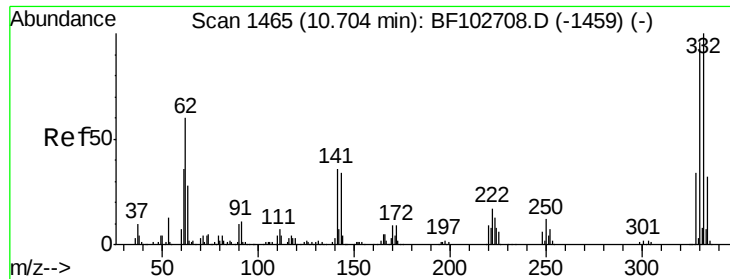
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#40
 Hexachlorocyclopentadiene
 Concen: 41.571 ng
 RT: 9.03 min Scan# 1180
 Delta R.T. -0.01 min
 Lab File: BF102818.D
 Acq: 7 Feb 2018 17:05

Tgt Ion	Ratio	Resp	Lower	Upper
237	100			
235	62.0	44.8	84.8	
272	12.6	0.0	33.3	





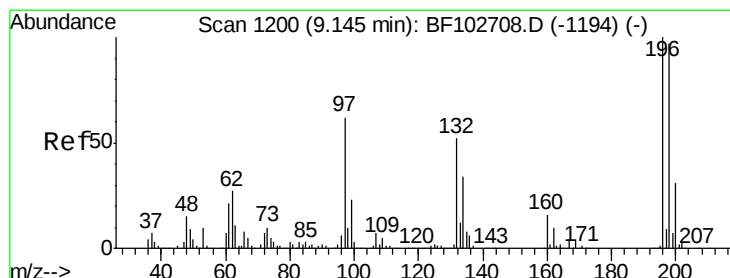
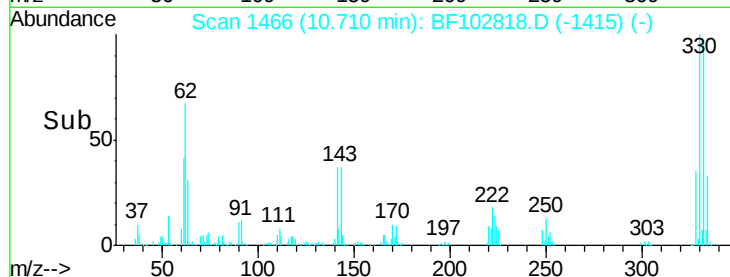
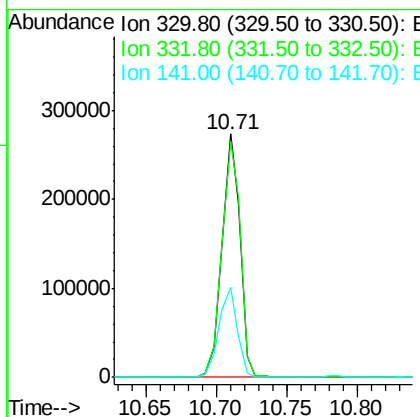
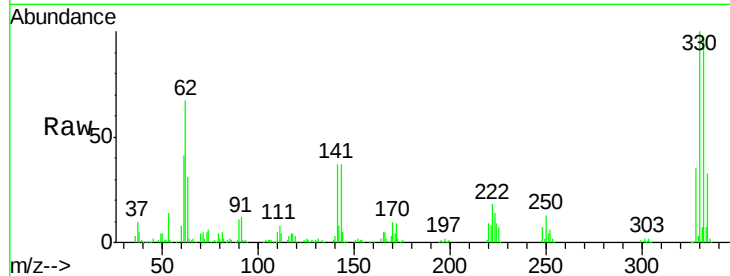
#41
 2,4,6-Tribromophenol
 Concen: 90.163 ng
 RT: 10.71 min Scan# 1466
 Delta R.T. 0.00 min
 Lab File: BF102818.D
 Acq: 7 Feb 2018 17:05

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
330	100	242009		
332	100.0	77.0	115.6	
141	37.9	29.9	44.9	

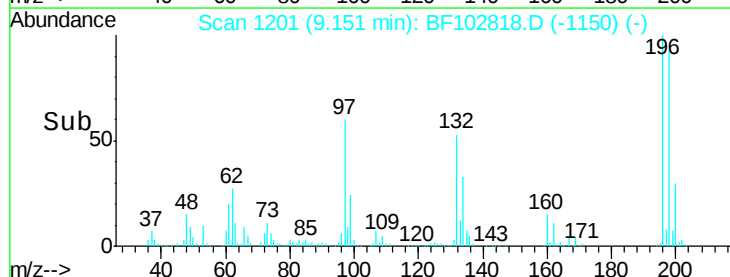
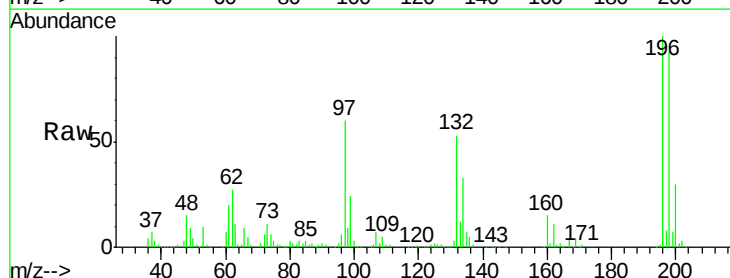
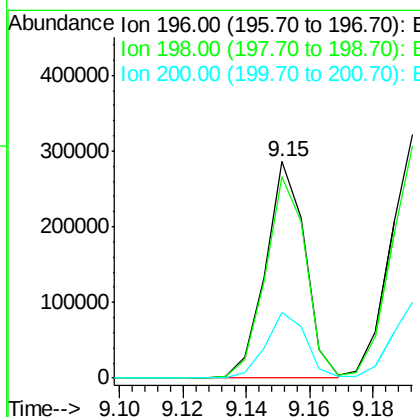
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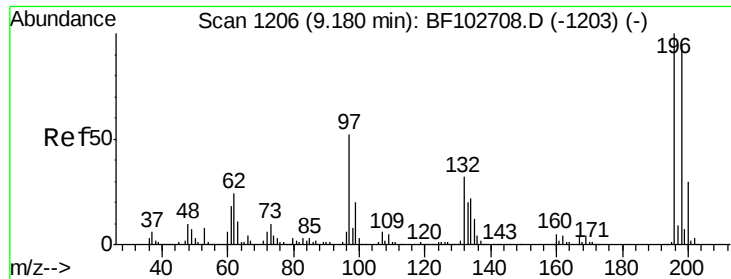
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#42
 2,4,6-Trichlorophenol
 Concen: 41.491 ng
 RT: 9.15 min Scan# 1201
 Delta R.T. 0.00 min
 Lab File: BF102818.D
 Acq: 7 Feb 2018 17:05

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	247458		
198	93.0	75.7	113.5	
200	30.3	24.5	36.7	





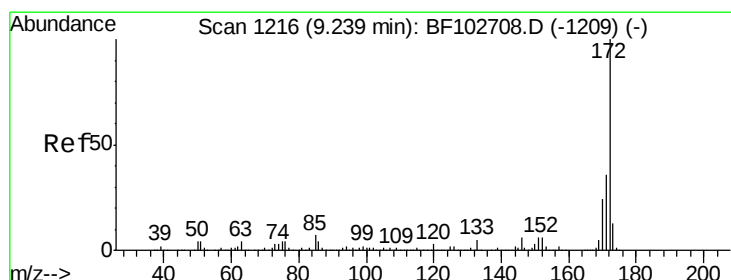
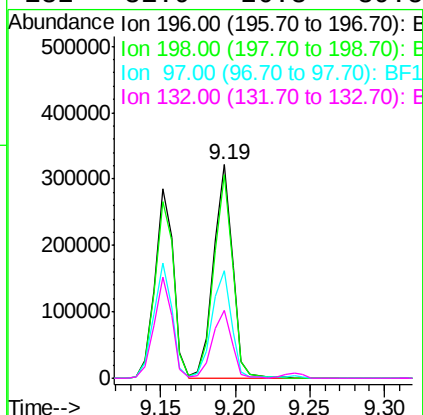
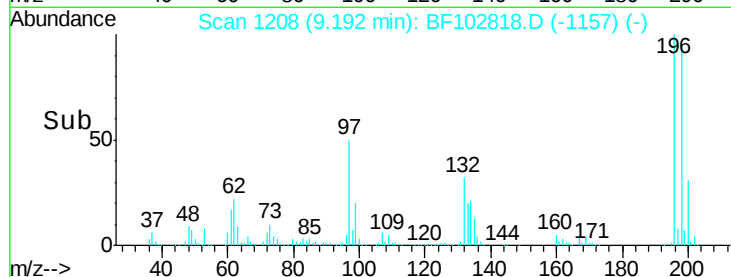
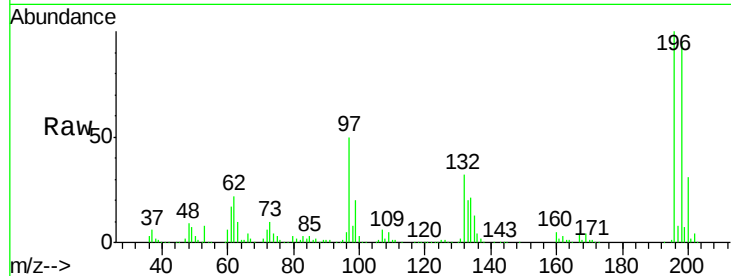
#43
 2,4,5-Trichlorophenol
 Concen: 42.477 ng
 RT: 9.19 min Scan# 1208
 Delta R.T. 0.00 min
 Lab File: BF102818.D
 Acq: 7 Feb 2018 17:05

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
196	100		285536		
198	95.3		74.6	112.0	
97	50.4		42.9	64.3	
132	31.9		26.3	39.5	

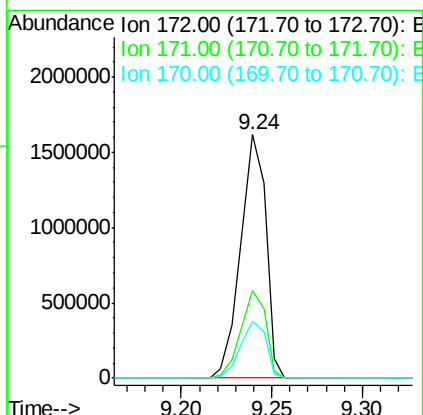
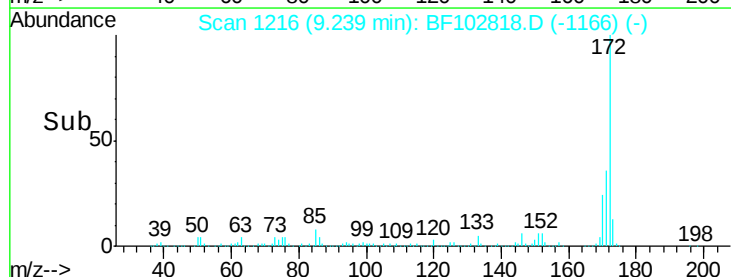
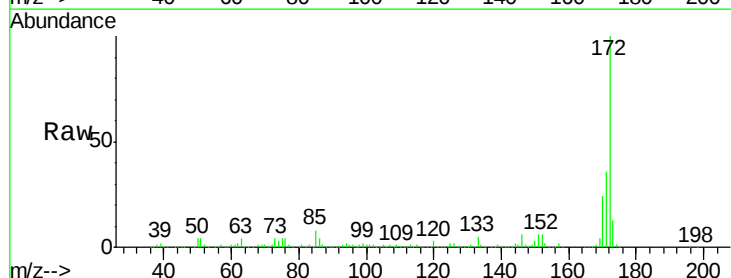
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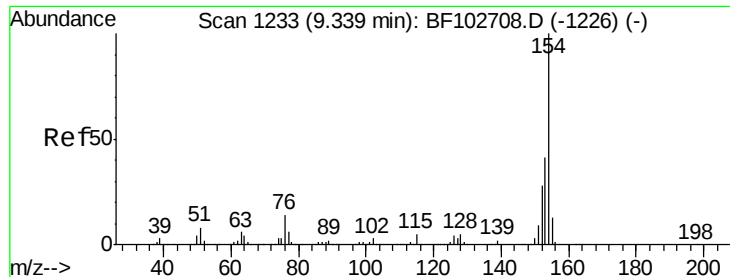
Sohil
 2/8/2018 1:41:15 PM



#44
 2-Fluorobiphenyl
 Concen: 78.081 ng
 RT: 9.24 min Scan# 1216
 Delta R.T. -0.01 min
 Lab File: BF102818.D
 Acq: 7 Feb 2018 17:05

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
172	100		1569197		
171	35.9		29.7	44.5	
170	23.6		19.6	29.4	





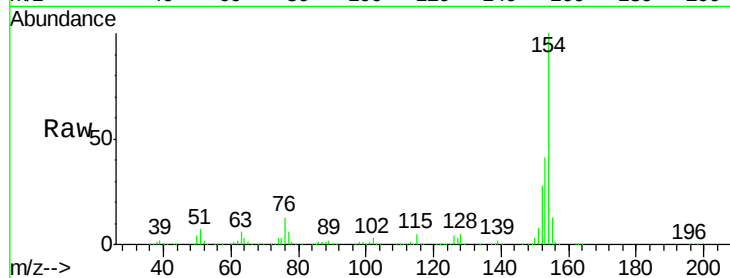
#45
1,1'-Biphenyl
Concen: 37.812 ng
RT: 9.35 min Scan# 1234
Delta R.T. 0.00 min
Lab File: BF102818.D
Acq: 7 Feb 2018 17:05

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

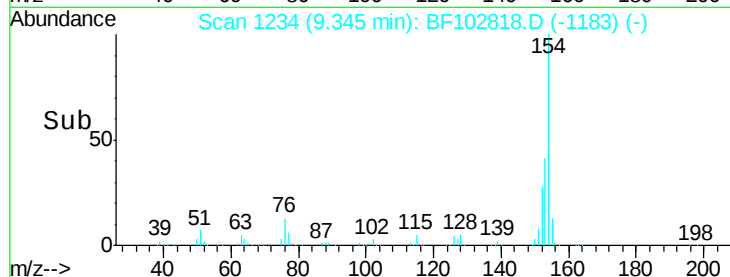
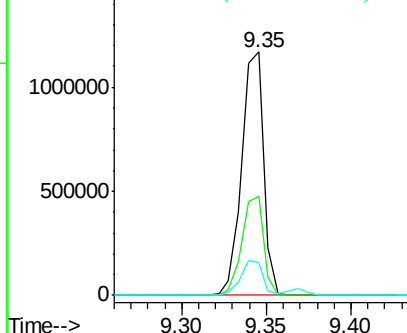
Tot Ion	Ratio	Lower	Upper
154	100		
153	40.7	21.3	61.3
76	13.1	0.0	34.0

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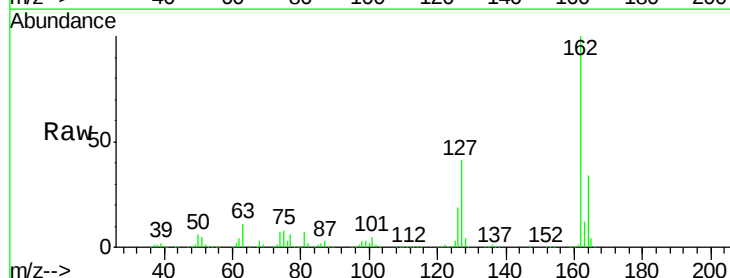
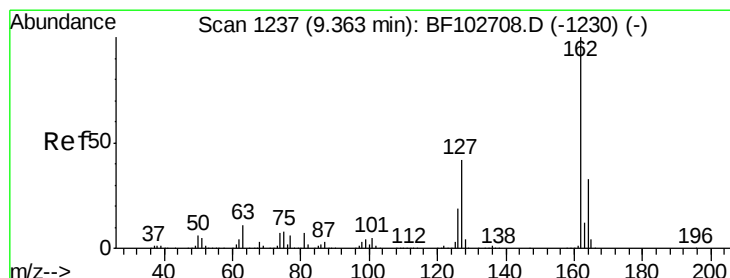
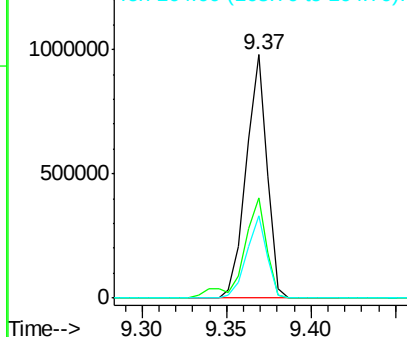
Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): BF1



#46
2-Chloronaphthalene
Concen: 38.265 ng
RT: 9.37 min Scan# 1238
Delta R.T. 0.00 min
Lab File: BF102818.D
Acq: 7 Feb 2018 17:05

Tgt Ion	Ratio	Lower	Upper
162	100		
127	41.2	33.9	50.9
164	33.6	26.5	39.7

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





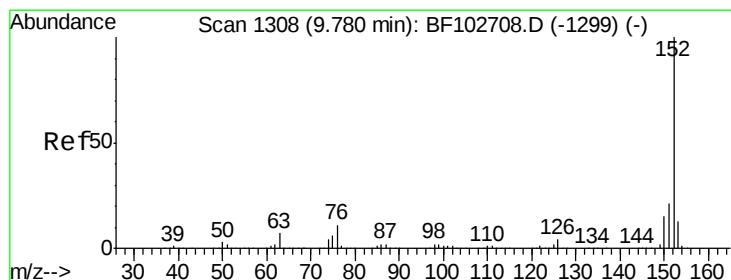
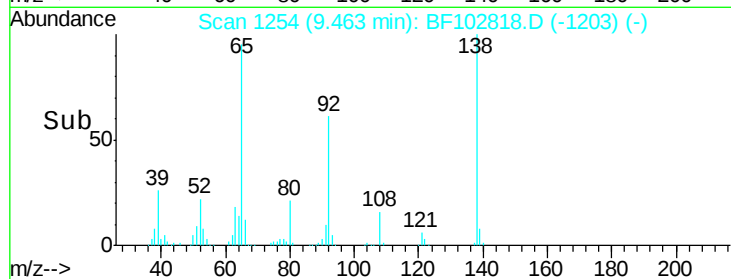
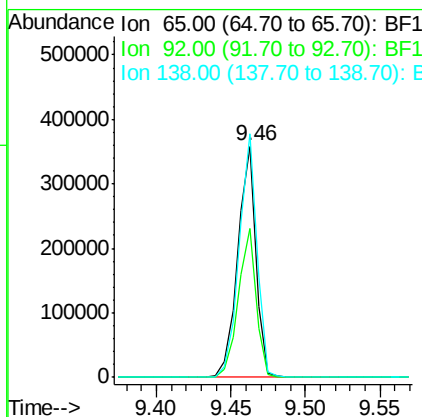
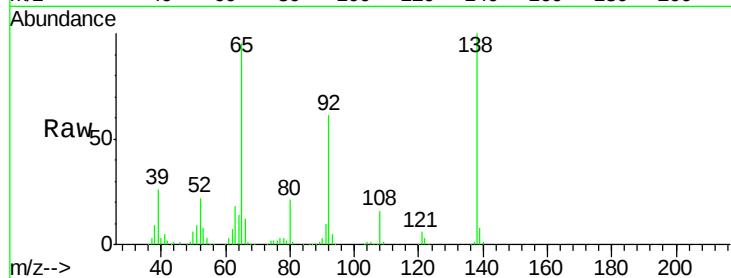
#47
2-Nitroaniline
Concen: 45.255 ng
RT: 9.46 min Scan# 1254
Delta R.T. 0.00 min
Lab File: BF102818.D
Acq: 7 Feb 2018 17:05

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
65	100		
92	64.3	55.8	83.6
138	105.5	91.2	136.8

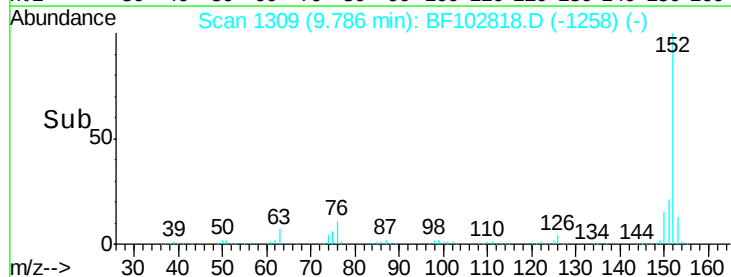
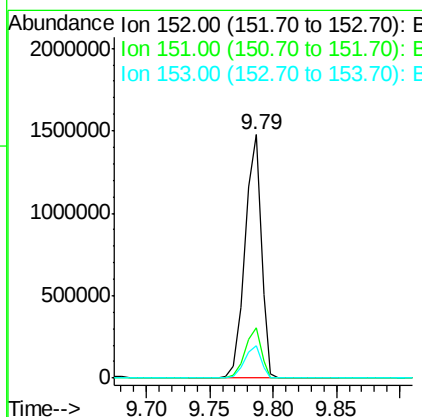
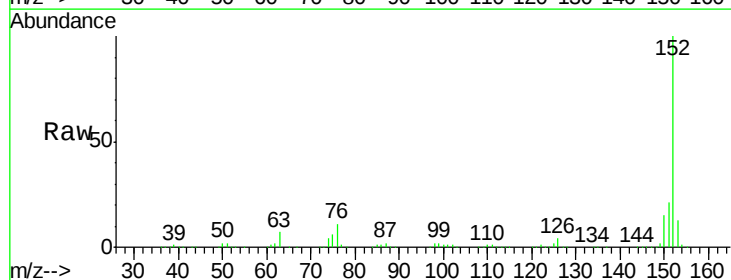
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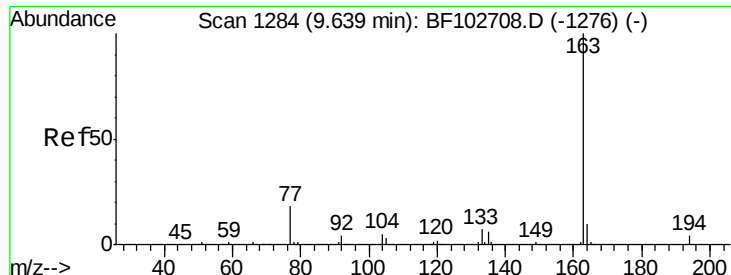
Sohil
2/8/2018 1:41:15 PM



#48
Acenaphthylene
Concen: 38.000 ng
RT: 9.79 min Scan# 1309
Delta R.T. 0.00 min
Lab File: BF102818.D
Acq: 7 Feb 2018 17:05

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.8	16.3	24.5
153	13.3	10.7	16.1





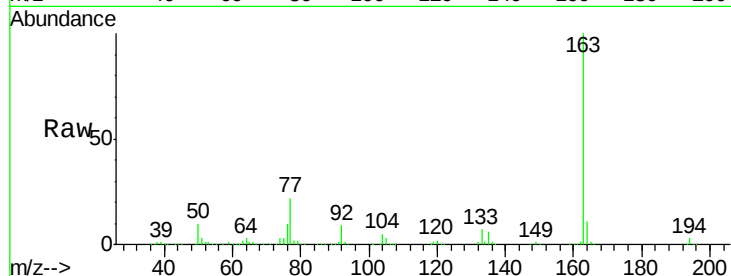
#49
Dimethylphthalate
Concen: 38.494 ng
RT: 9.64 min Scan# 1284
Delta R.T. -0.01 min
Lab File: BF102818.D
Acq: 7 Feb 2018 17:05

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

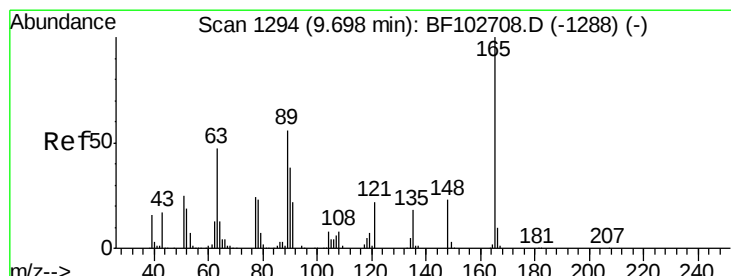
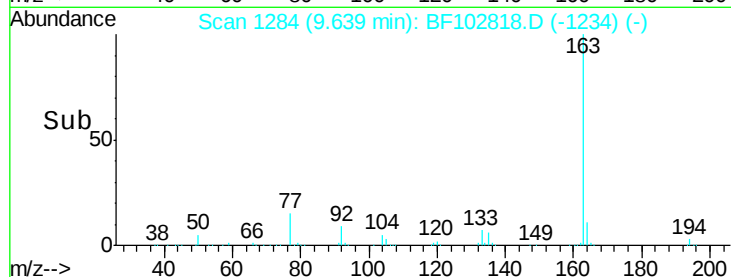
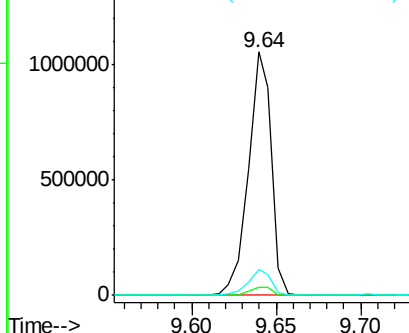
Tot Ion	Ratio	Lower	Upper
163	100		
194	3.3	2.7	4.1
164	10.8	8.2	12.2

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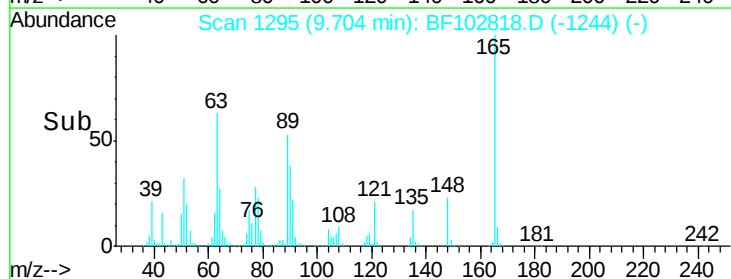
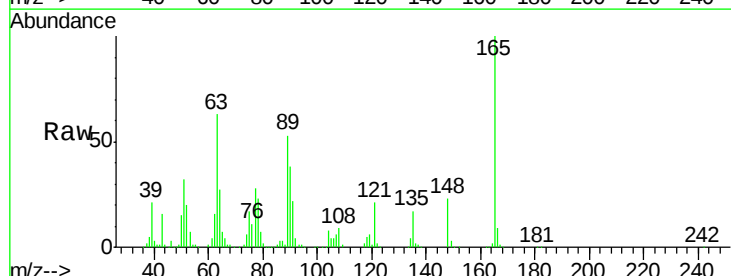
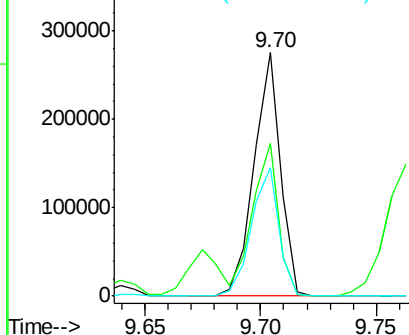
Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

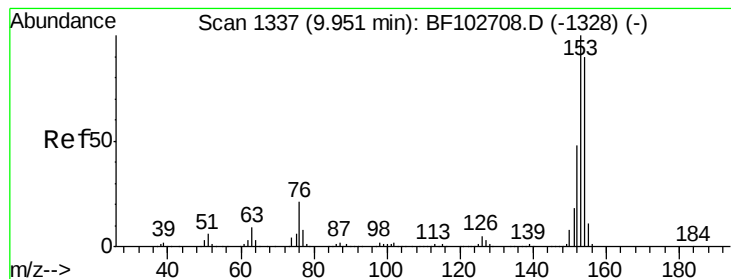


#50
2,6-Dinitrotoluene
Concen: 44.598 ng
RT: 9.70 min Scan# 1295
Delta R.T. 0.00 min
Lab File: BF102818.D
Acq: 7 Feb 2018 17:05

Tgt Ion	Ratio	Lower	Upper
165	100		
63	62.9	44.7	67.1
89	53.0	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: 38.657 ng

RT: 9.96 min Scan# 1338

Delta R.T. 0.00 min

Lab File: BF102818.D

Acq: 7 Feb 2018 17:05

Instrument :

BNA_F

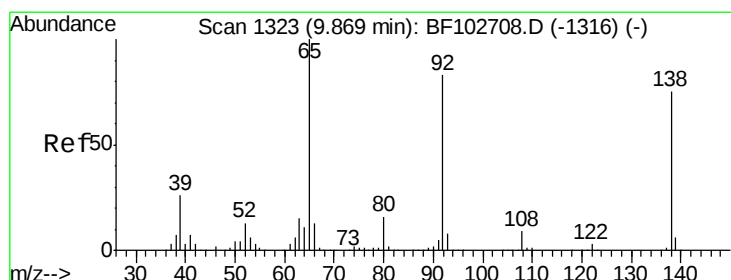
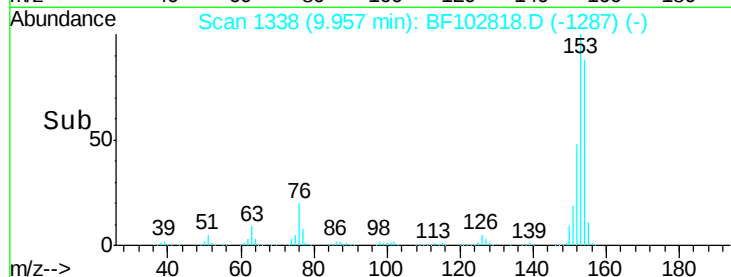
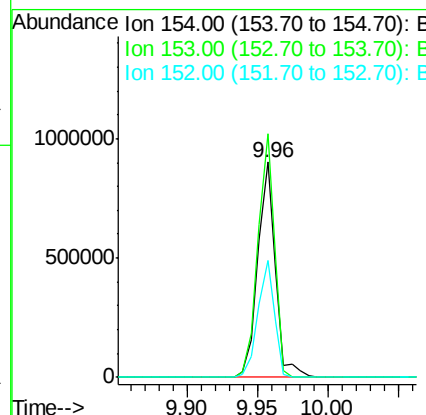
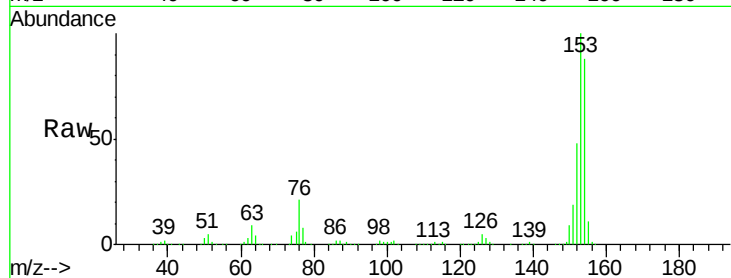
ClientSampleId :

SSTDCCC040

Tot Ion:	154	Resp:	793997
Ion Ratio	Lower	Upper	
154	100		
153	113.2	91.2	136.8
152	54.6	43.8	65.8

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#52

3-Nitroaniline

Concen: 44.954 ng

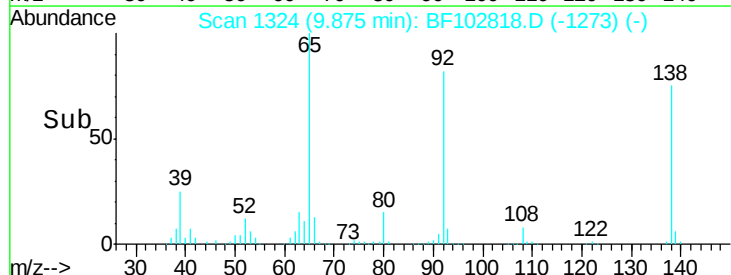
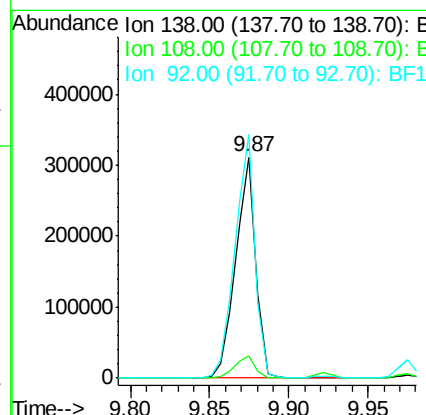
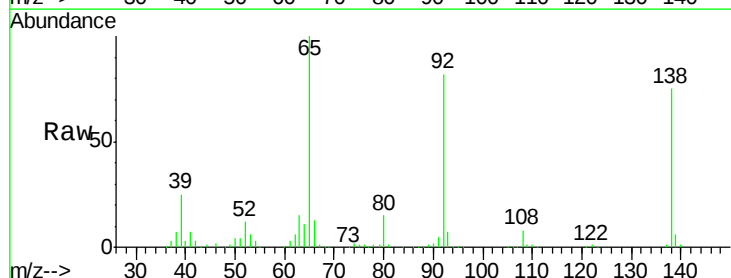
RT: 9.87 min Scan# 1324

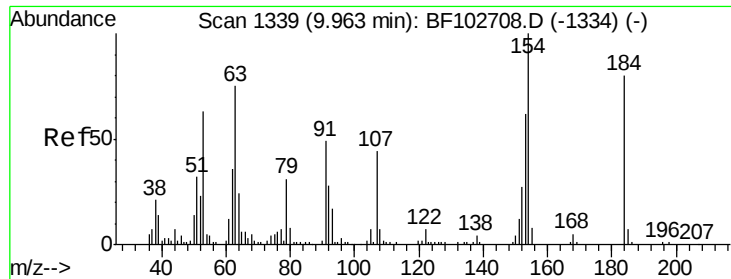
Delta R.T. 0.00 min

Lab File: BF102818.D

Acq: 7 Feb 2018 17:05

Tgt Ion:	138	Resp:	273634
Ion Ratio	Lower	Upper	
138	100		
108	10.1	9.4	14.0
92	110.2	89.4	134.2





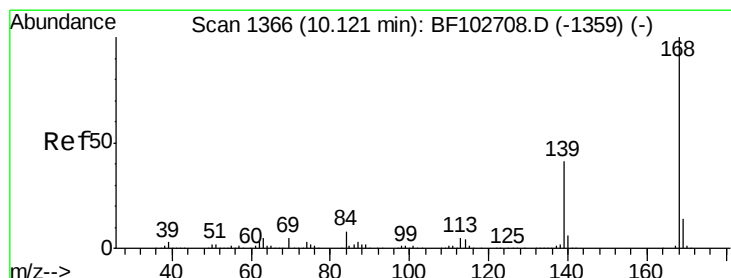
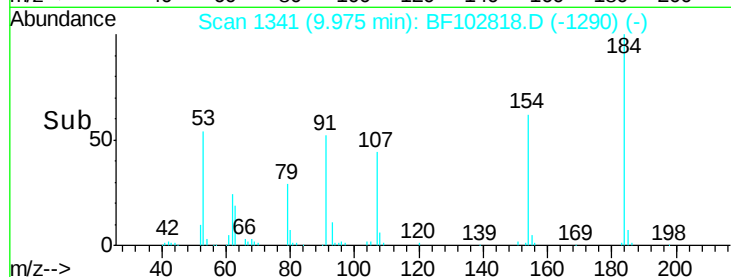
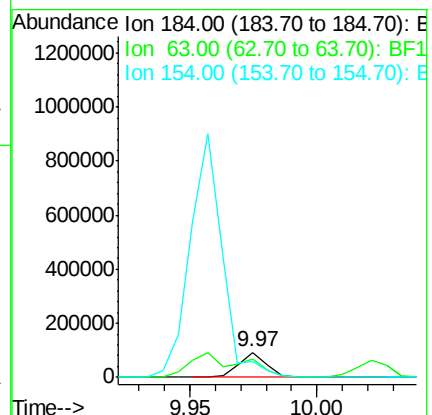
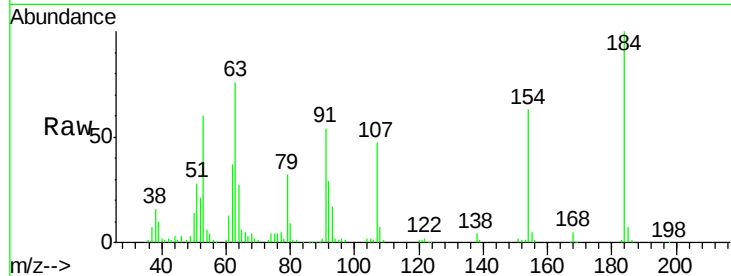
#53
2,4-Dinitrophenol
Concen: 54.160 ng
RT: 9.97 min Scan# 1341
Delta R.T. 0.00 min
Lab File: BF102818.D
Acq: 7 Feb 2018 17:05

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:184 Resp: 68768
Ion Ratio Lower Upper
184 100
63 76.3 54.2 81.2
154 63.1 184.0 276.0#

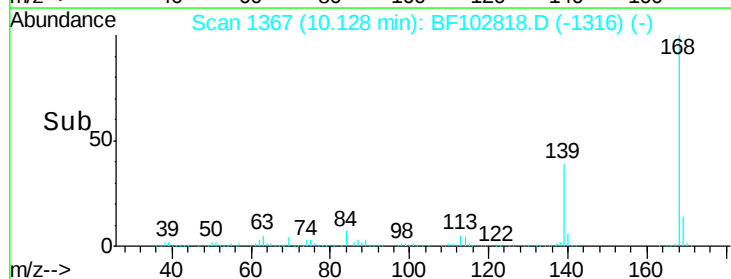
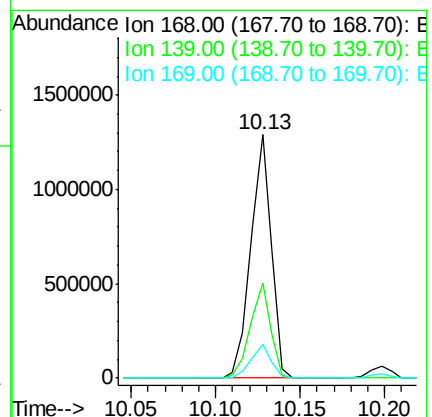
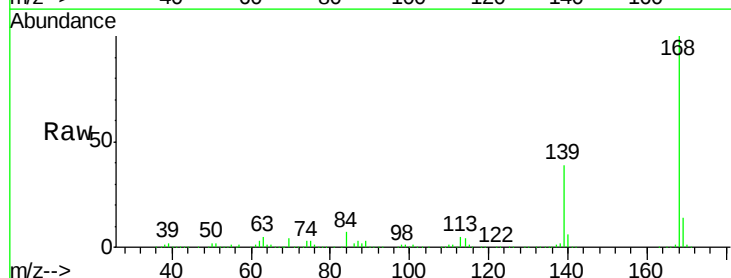
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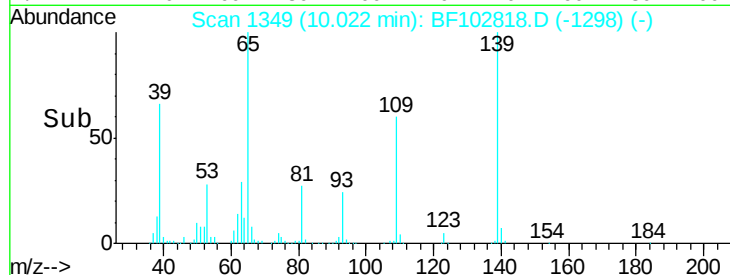
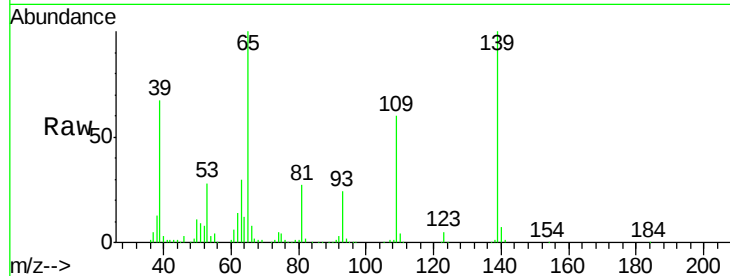
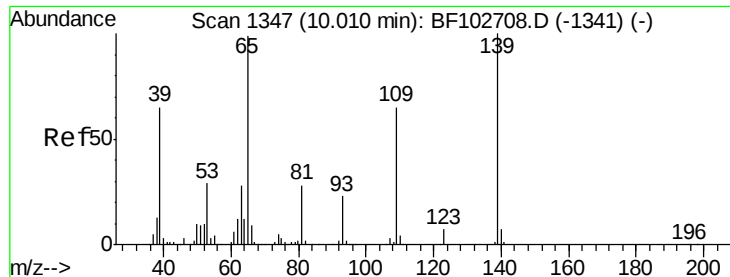
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#54
Dibenzofuran
Concen: 37.958 ng
RT: 10.13 min Scan# 1367
Delta R.T. 0.00 min
Lab File: BF102818.D
Acq: 7 Feb 2018 17:05

Tgt Ion:168 Resp: 1098718
Ion Ratio Lower Upper
168 100
139 39.1 30.1 45.1
169 13.7 10.9 16.3





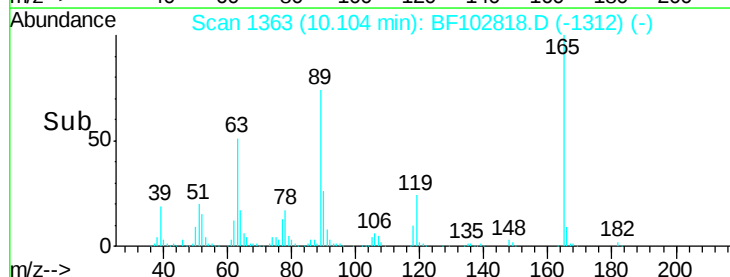
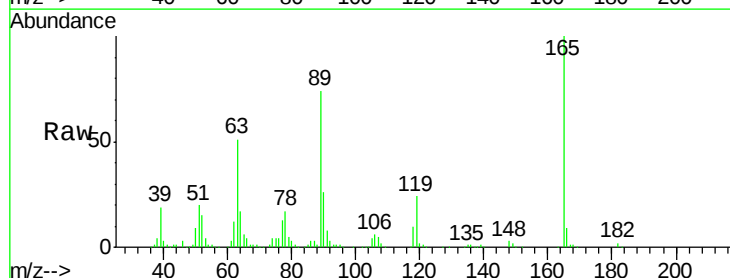
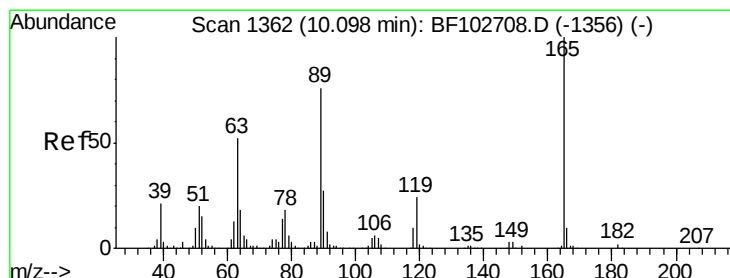
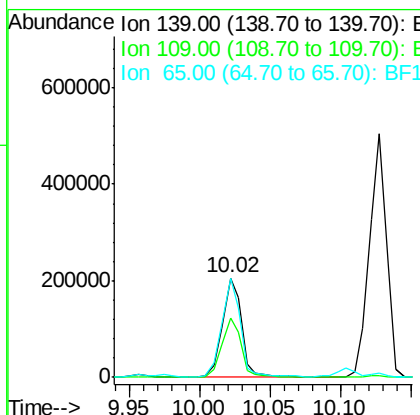
#55
4-Nitrophenol
Concen: 41.307 ng
RT: 10.02 min Scan# 1349
Delta R.T. 0.00 min
Lab File: BF102818.D
Acq: 7 Feb 2018 17:05

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
139	100	196373		
109	60.3	48.4	88.4	
65	100.2	72.6	112.6	

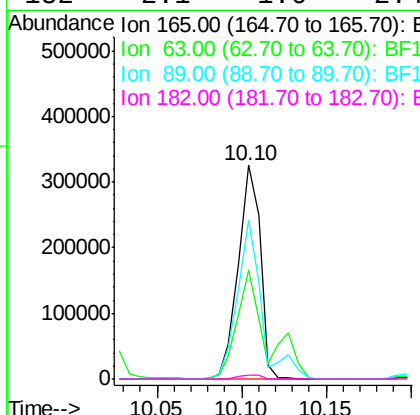
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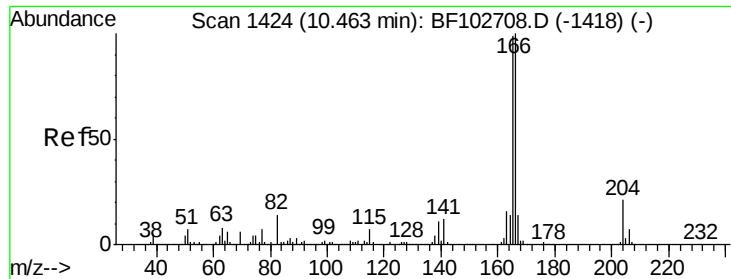
Sohil
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#56
2,4-Dinitrotoluene
Concen: 44.607 ng
RT: 10.10 min Scan# 1363
Delta R.T. 0.00 min
Lab File: BF102818.D
Acq: 7 Feb 2018 17:05

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	294408		
63	50.8	36.4	54.6	
89	74.2	57.8	86.6	
182	2.1	1.6	2.4	





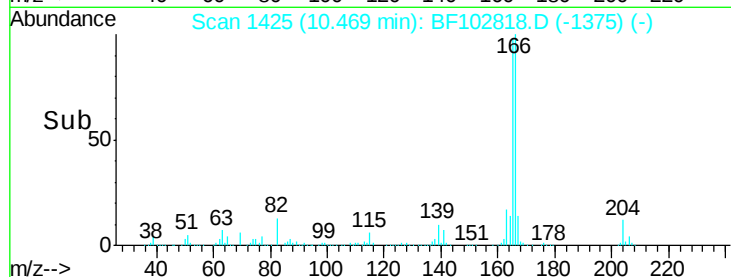
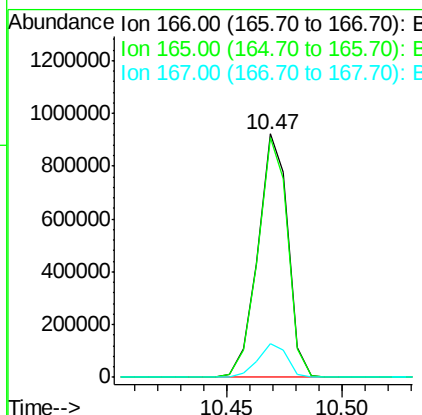
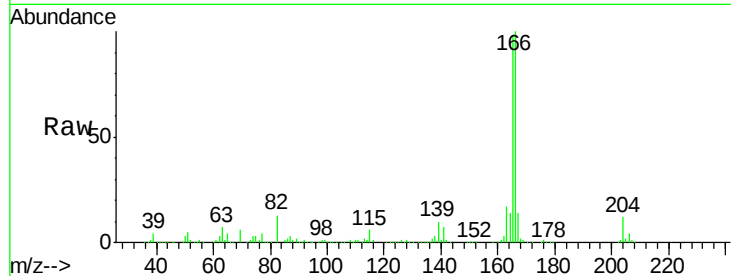
#57
Fluorene
Concen: 39.727 ng
RT: 10.47 min Scan# 1425
Delta R.T. -0.01 min
Lab File: BF102818.D
Acq: 7 Feb 2018 17:05

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
166	100		
165	98.2	79.8	119.8
167	13.6	10.6	16.0

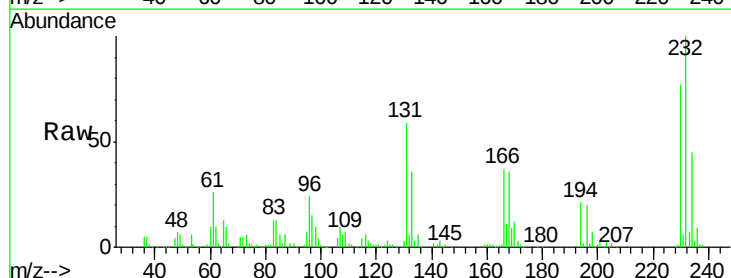
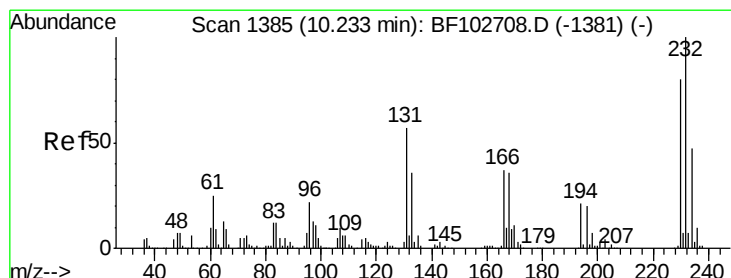
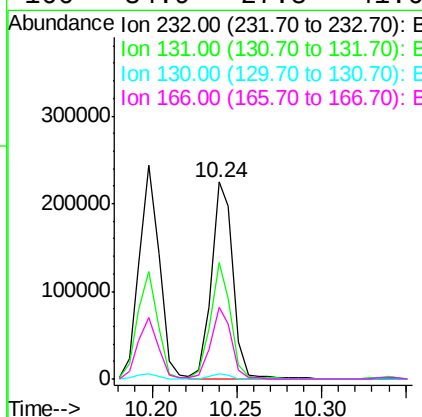
Manual Integrations
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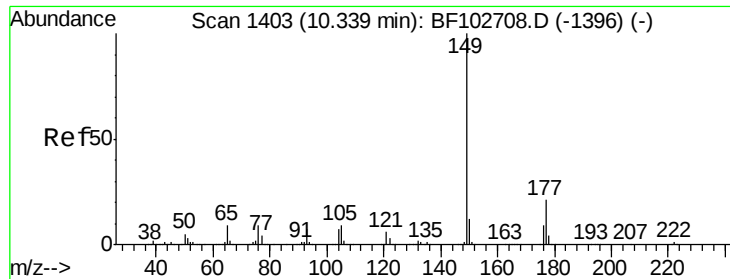
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#58
2,3,4,6-Tetrachlorophenol
Concen: 43.069 ng
RT: 10.24 min Scan# 1386
Delta R.T. 0.00 min
Lab File: BF102818.D
Acq: 7 Feb 2018 17:05

Tgt Ion	Ratio	Lower	Upper
232	100		
131	54.6	43.8	65.8
130	2.6	2.1	3.1
166	34.9	27.8	41.6





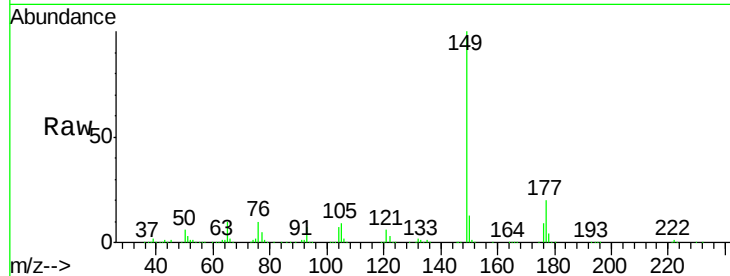
#59
Diethylphthalate
Concen: 38.188 ng
RT: 10.34 min Scan# 1403
Delta R.T. 0.00 min
Lab File: BF102818.D
Acq: 7 Feb 2018 17:05

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

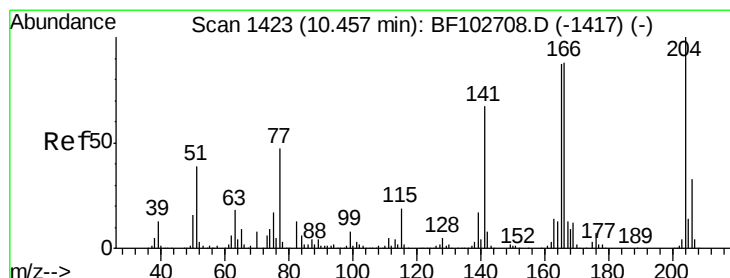
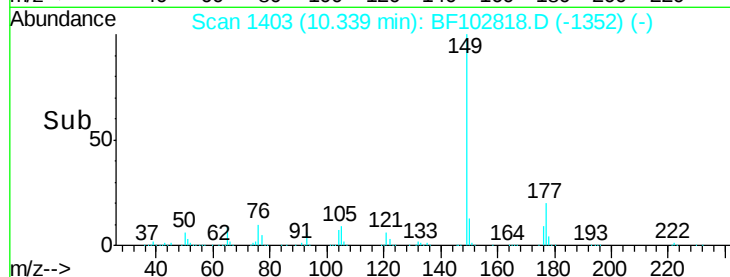
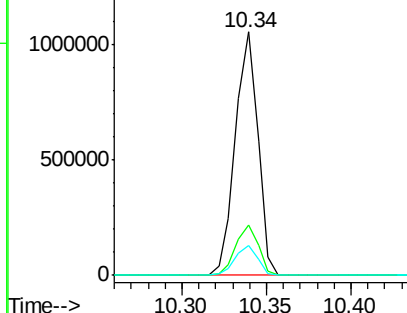
Tot Ion	Ratio	Lower	Upper
149	100		
177	20.4	16.1	24.1
150	12.5	10.1	15.1

Manual Integrations
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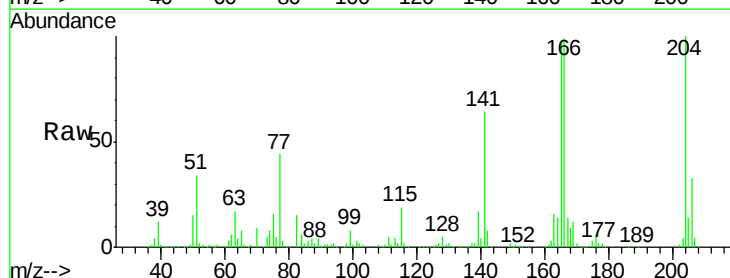


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

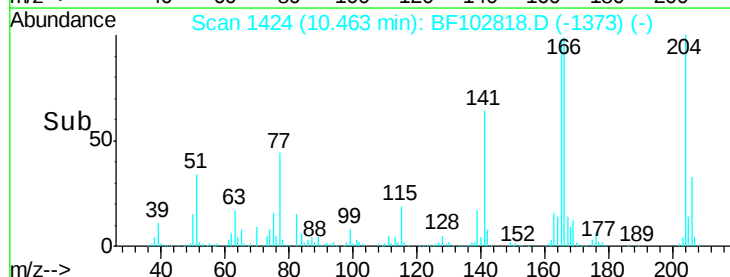
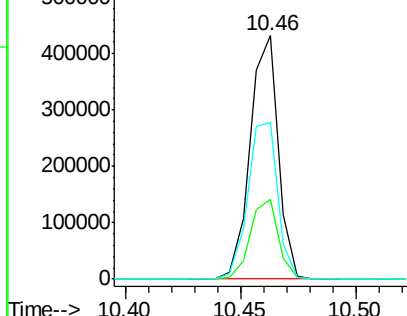


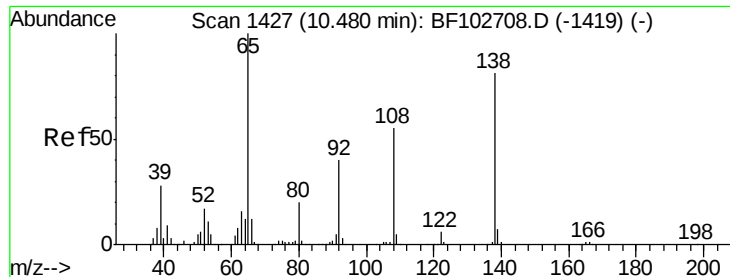
#60
4-Chlorophenyl-phenylether
Concen: 39.488 ng
RT: 10.46 min Scan# 1424
Delta R.T. 0.00 min
Lab File: BF102818.D
Acq: 7 Feb 2018 17:05

Tgt Ion	Ratio	Lower	Upper
204	100		
206	33.0	26.5	39.7
141	64.4	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: 45.823 ng

RT: 10.49 min Scan# 1428

Delta R.T. -0.01 min

Lab File: BF102818.D

Acq: 7 Feb 2018 17:05

Instrument :

BNA_F

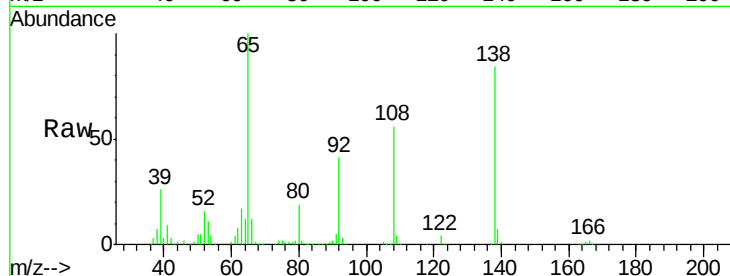
ClientSampleId :

SSTDCCC040

Tot Ion:	138	Resp:	265496
Ion Ratio	Lower	Upper	
138	100		
92	48.5	30.2	70.2
108	66.3	52.5	92.5

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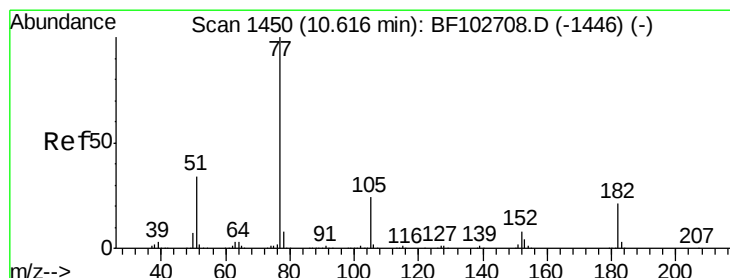
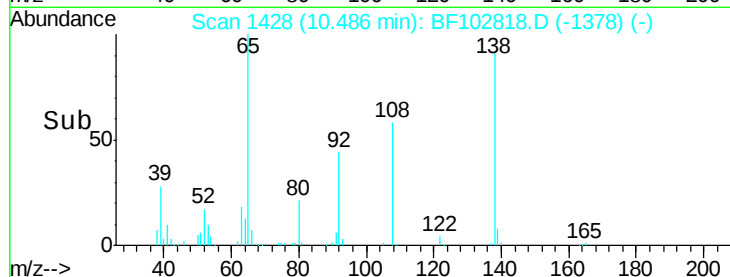
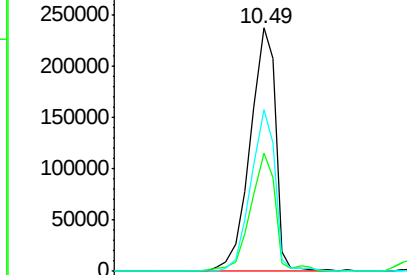
Sohil
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Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF1

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 37.195 ng

RT: 10.62 min Scan# 1451

Delta R.T. 0.00 min

Lab File: BF102818.D

Acq: 7 Feb 2018 17:05

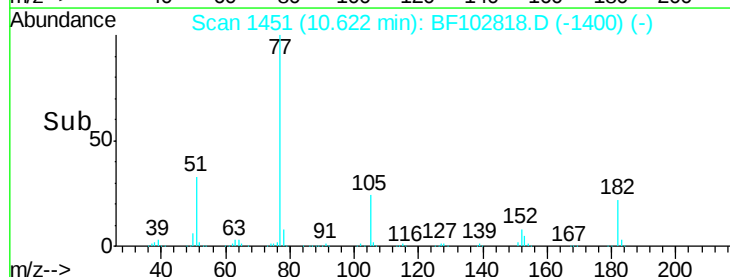
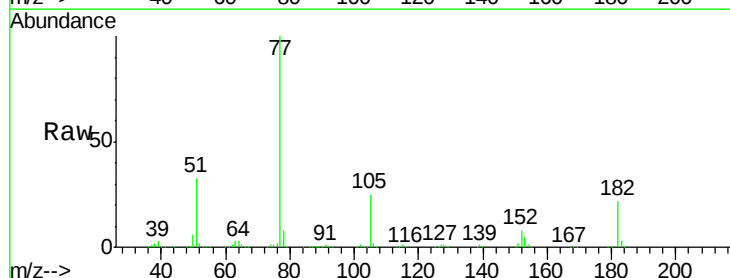
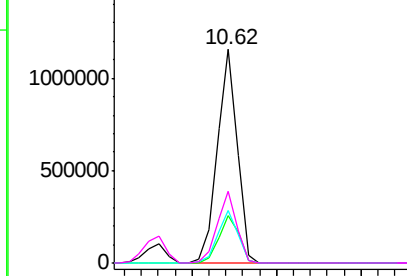
Tgt Ion:	77	Resp:	954029
Ion Ratio	Lower	Upper	
77	100		
182	22.2	1.7	41.7
105	24.5	3.0	43.0
51	33.4	9.9	49.9

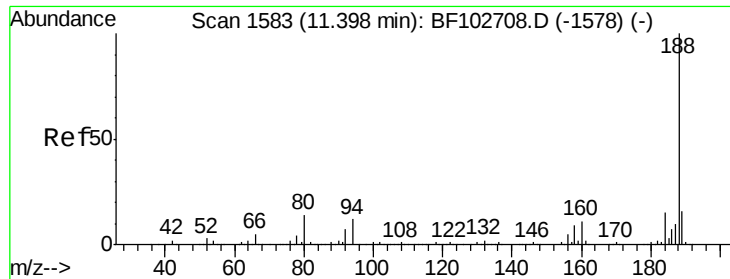
Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF1





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.41 min Scan# 1585

Delta R.T. 0.00 min

Lab File: BF102818.D

Acq: 7 Feb 2018 17:05

Instrument :

BNA_F

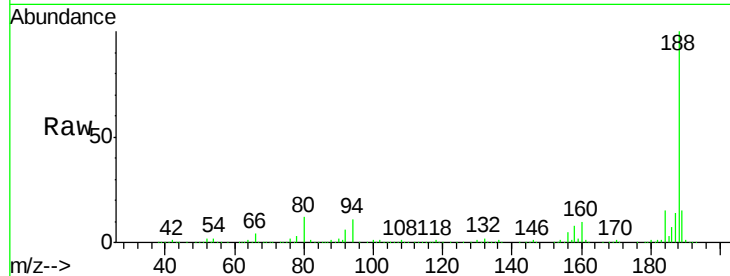
ClientSampleId :

SSTDCCC040

Tot Ion:	188	Resp:	585851
Ion Ratio	Lower	Upper	
188	100		
94	10.9	8.5	12.7
80	11.6	9.2	13.8

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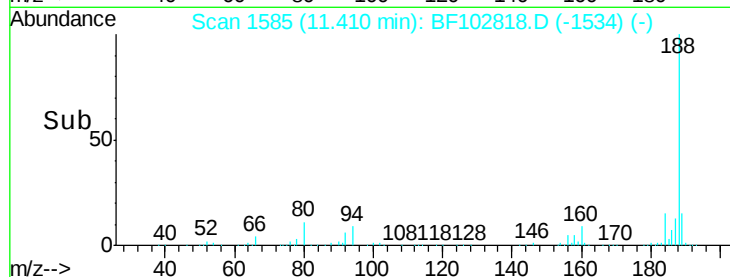


Abundance Ion 188.00 (187.70 to 188.70): E

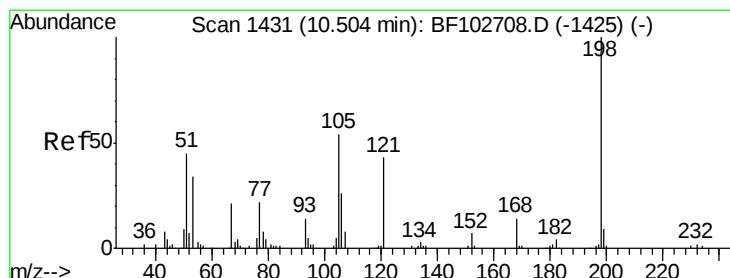
Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1

Time-->



Time-->



#64

4,6-Dinitro-2-methylphenol

Concen: 52.394 ng

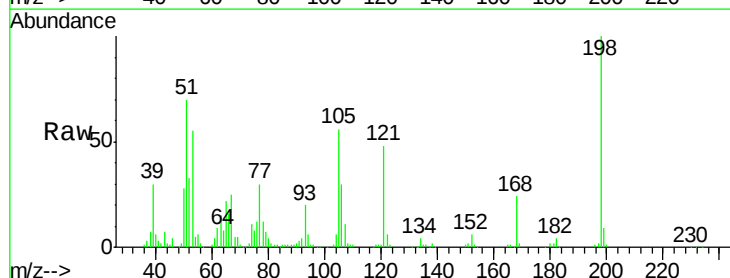
RT: 10.51 min Scan# 1432

Delta R.T. -0.01 min

Lab File: BF102818.D

Acq: 7 Feb 2018 17:05

Tgt Ion:	198	Resp:	131864
Ion Ratio	Lower	Upper	
198	100		
51	70.3	37.7	77.7
105	55.8	36.3	76.3

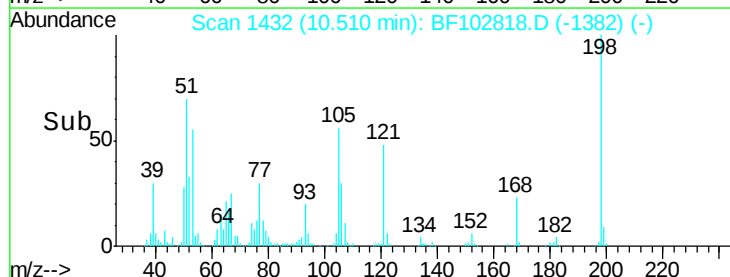


Abundance Ion 198.00 (197.70 to 198.70): E

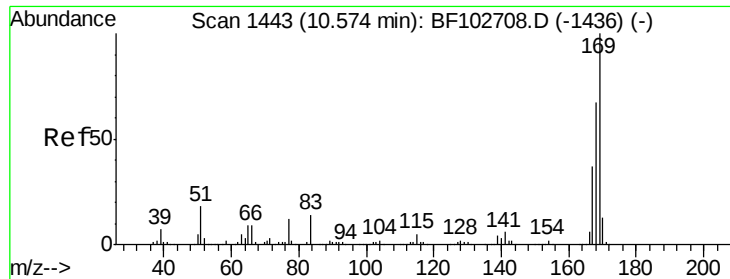
Ion 51.00 (50.70 to 51.70): BF1

Ion 105.00 (104.70 to 105.70): E

Time-->



Time-->



#65

n-Nitrosodiphenylamine

Concen: 37.644 ng

RT: 10.58 min Scan# 1444

Delta R.T. 0.00 min

Lab File: BF102818.D

Acq: 7 Feb 2018 17:05

Instrument :

BNA_F

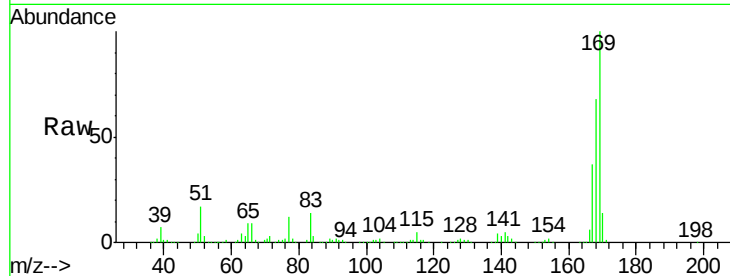
ClientSampleId :

SSTDCCC040

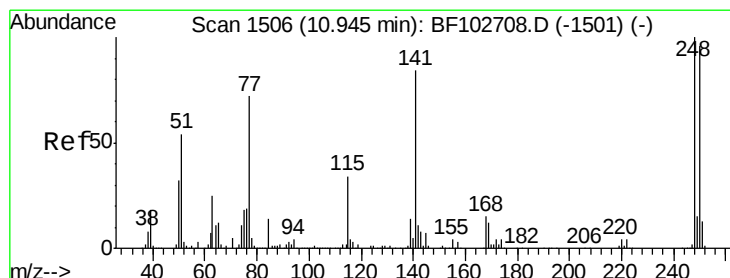
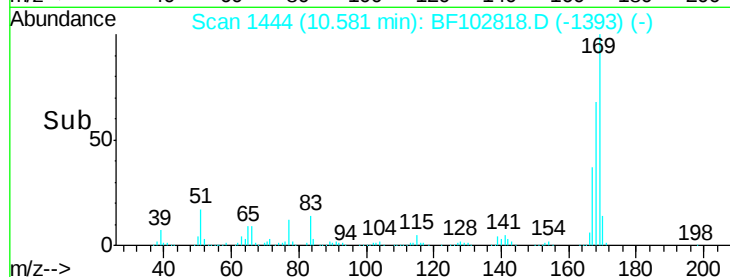
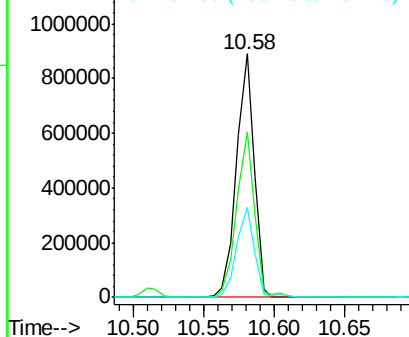
Tot Ion:	169	Resp:	777900
Ion Ratio	Lower	Upper	
169	100		
168	68.0	54.4	81.6
167	37.2	29.8	44.6

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



#66

4-Bromophenyl-phenylether

Concen: 38.346 ng

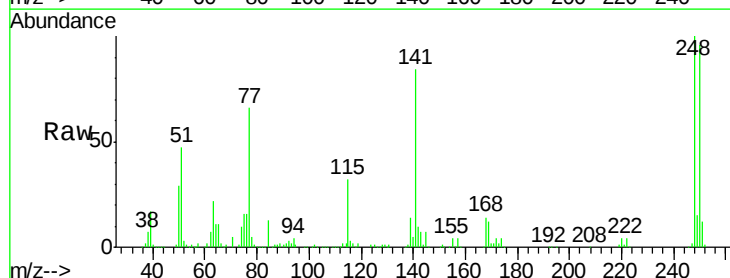
RT: 10.95 min Scan# 1507

Delta R.T. 0.00 min

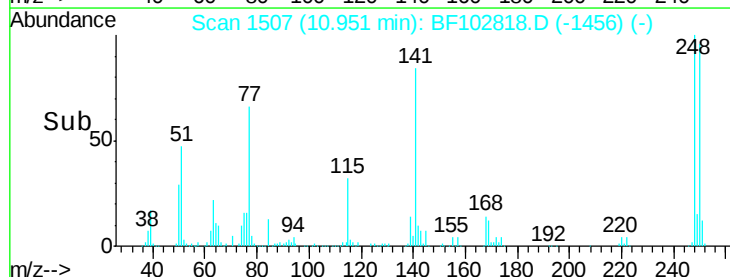
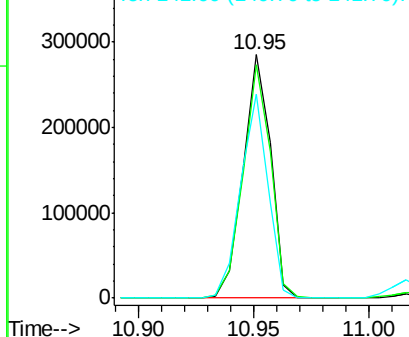
Lab File: BF102818.D

Acq: 7 Feb 2018 17:05

Tgt Ion:	248	Resp:	237638
Ion Ratio	Lower	Upper	
248	100		
250	96.1	76.9	115.3
141	83.5	74.4	111.6



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





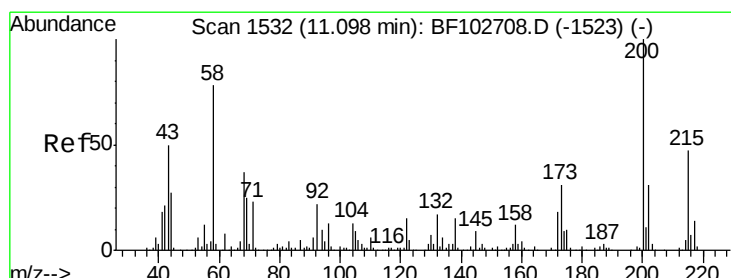
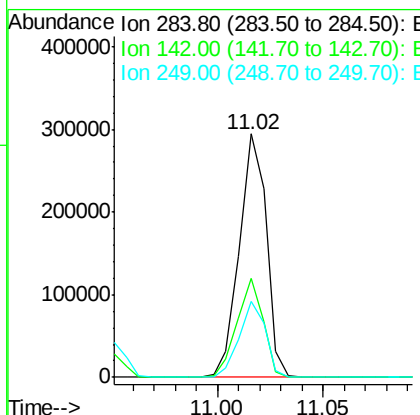
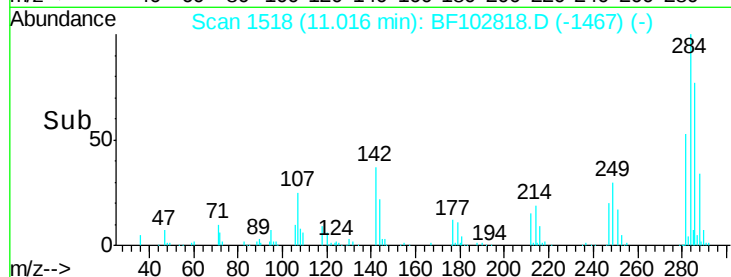
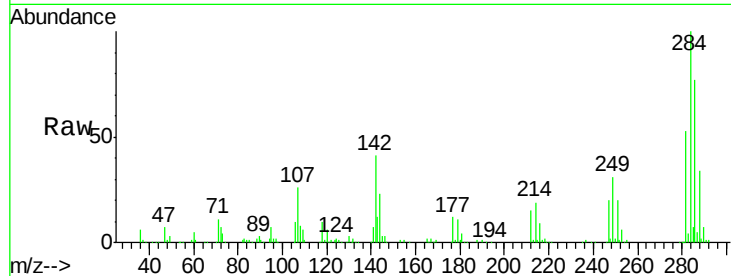
#67
Hexachlorobenzene
Concen: 38.111 ng
RT: 11.02 min Scan# 1518
Delta R.T. 0.00 min
Lab File: BF102818.D
Acq: 7 Feb 2018 17:05

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
284	100	260556		
142	40.7		34.6	52.0
249	31.0		24.8	37.2

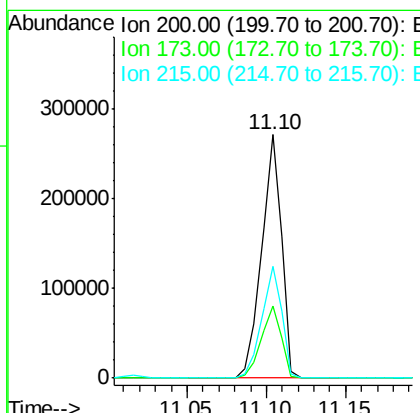
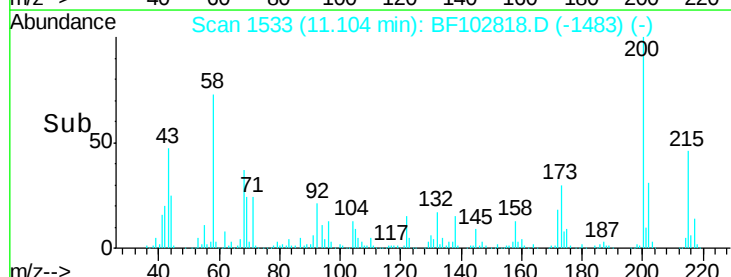
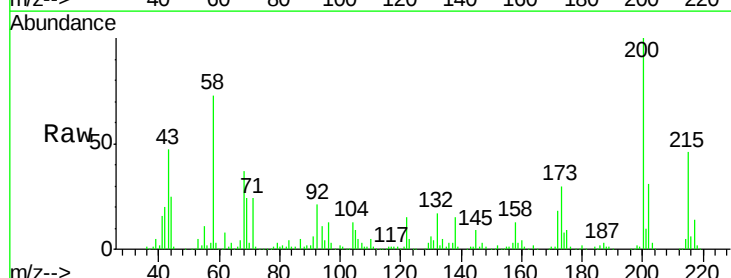
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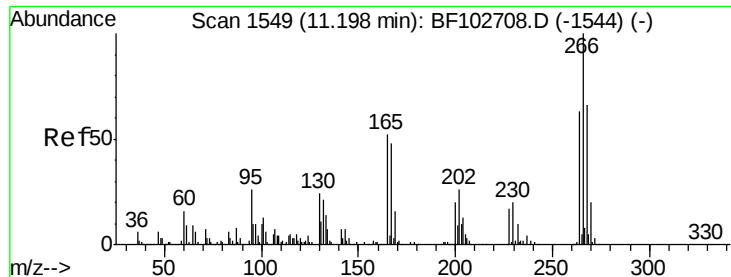
Sohil
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#68
Atrazine
Concen: 39.307 ng
RT: 11.10 min Scan# 1533
Delta R.T. -0.01 min
Lab File: BF102818.D
Acq: 7 Feb 2018 17:05

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	239627		
173	29.9		8.6	48.6
215	45.7		25.1	65.1





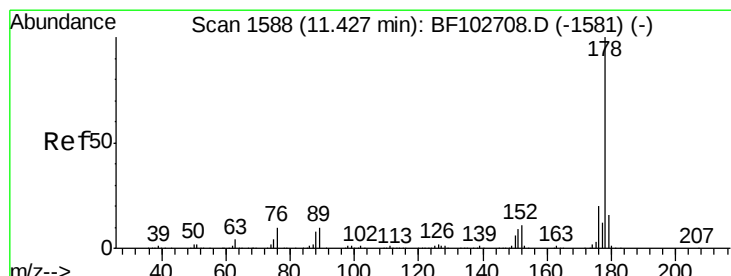
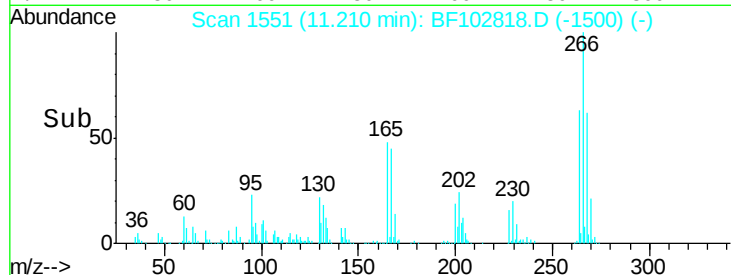
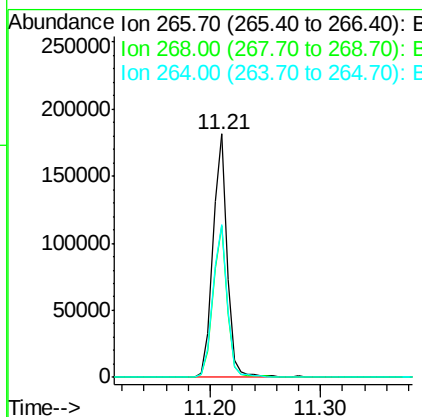
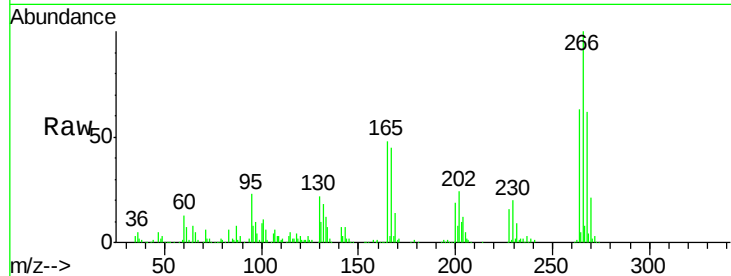
#69
 Pentachlorophenol
 Concen: 39.821 ng
 RT: 11.21 min Scan# 1551
 Delta R.T. 0.00 min
 Lab File: BF102818.D
 Acq: 7 Feb 2018 17:05

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
266	100		
268	62.0	51.1	76.7
264	62.8	49.5	74.3

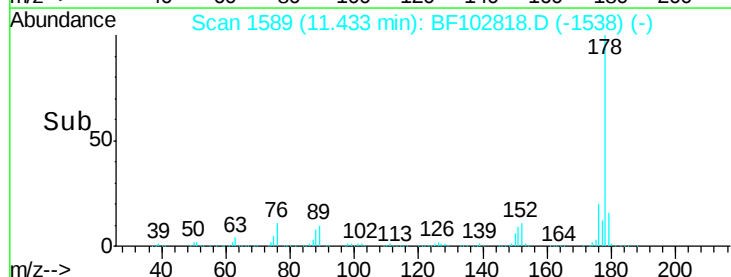
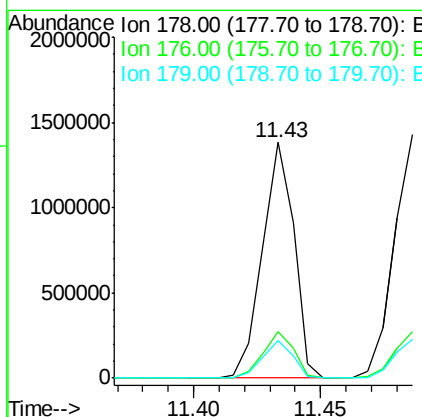
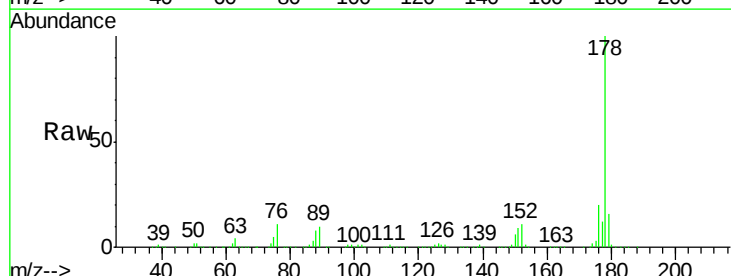
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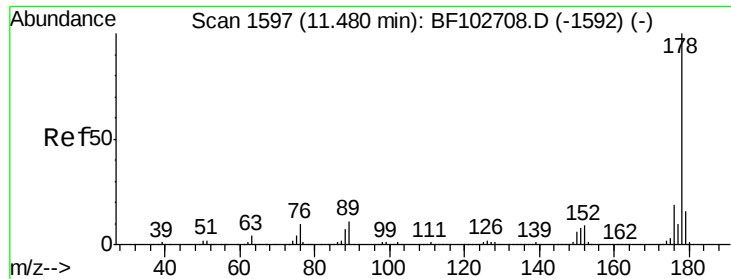
Sohil
 2/8/2018 1:41:15 PM



#70
 Phenanthrene
 Concen: 37.181 ng
 RT: 11.43 min Scan# 1589
 Delta R.T. 0.00 min
 Lab File: BF102818.D
 Acq: 7 Feb 2018 17:05

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.9	15.8	23.8
179	15.7	13.0	19.6





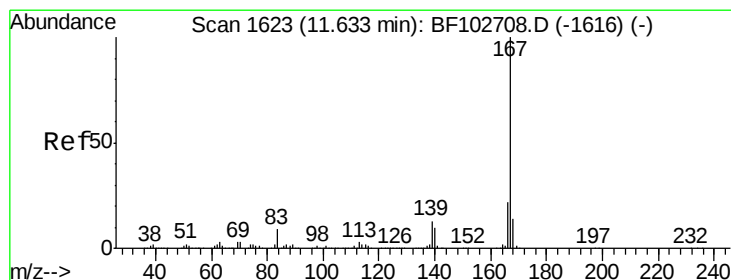
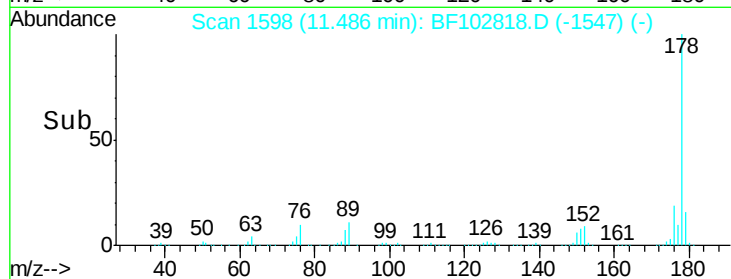
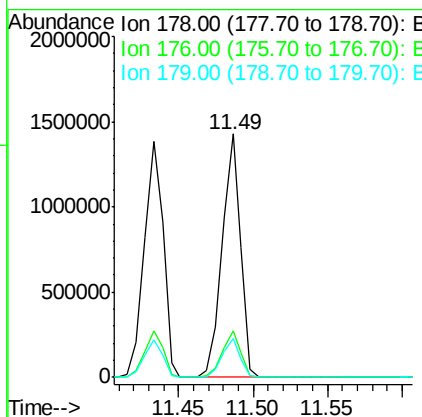
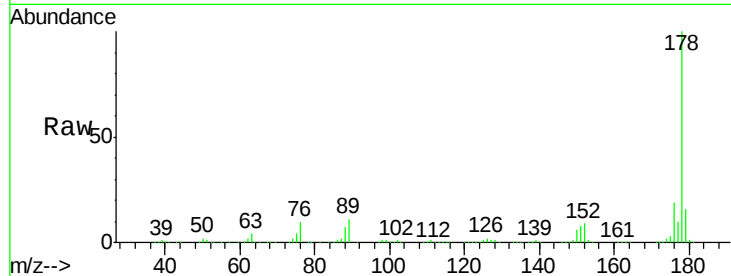
#71
 Anthracene
 Concen: 37.541 ng
 RT: 11.49 min Scan# 1598
 Delta R.T. 0.00 min
 Lab File: BF102818.D
 Acq: 7 Feb 2018 17:05

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.1	15.4	23.2
179	15.7	12.6	19.0

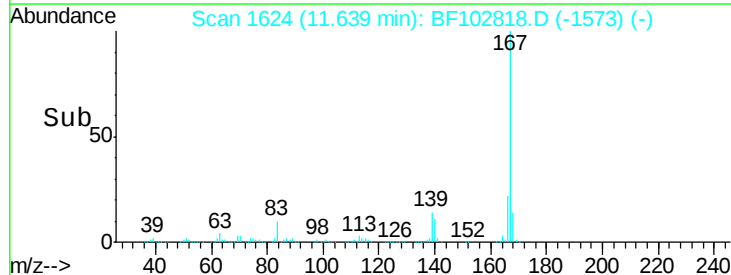
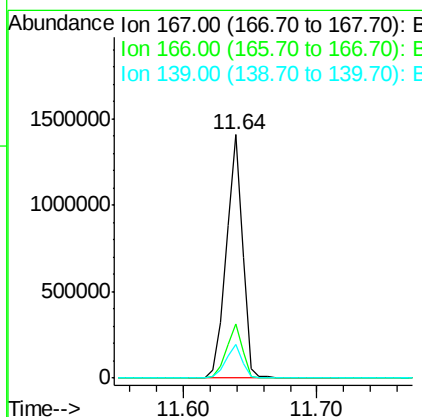
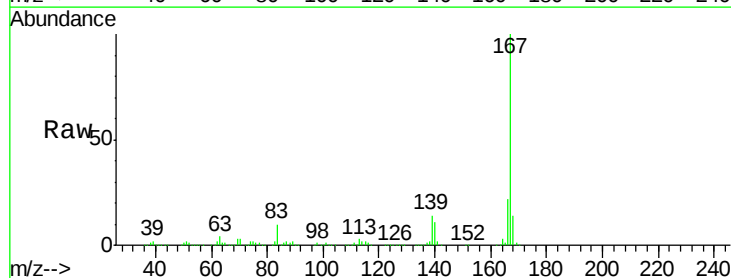
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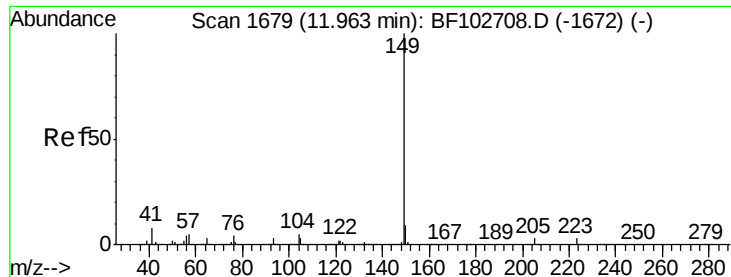
Sohil
 2/8/2018 1:41:15 PM



#72
 Carbazole
 Concen: 37.489 ng
 RT: 11.64 min Scan# 1624
 Delta R.T. 0.00 min
 Lab File: BF102818.D
 Acq: 7 Feb 2018 17:05

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.2	17.6	26.4
139	14.1	10.9	16.3





#73

Di-n-butylphthalate

Concen: 38.953 ng

RT: 11.96 min Scan# 1679

Delta R.T. -0.01 min

Lab File: BF102818.D

Acq: 7 Feb 2018 17:05

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:149 Resp: 1538368

Ion Ratio Lower Upper

149 100

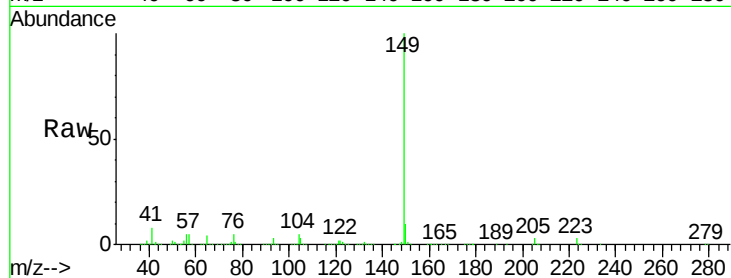
150 9.6 7.8 11.6

104 4.9 3.8 5.8

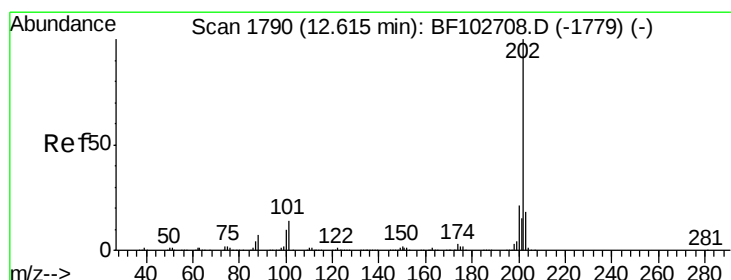
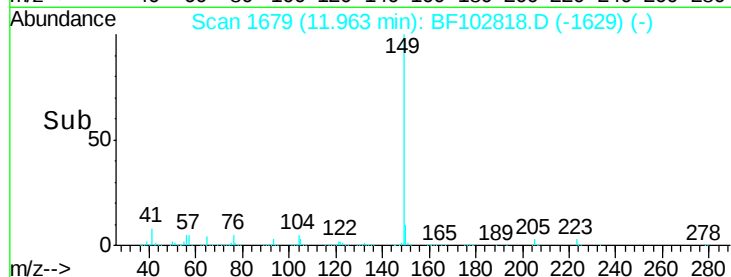
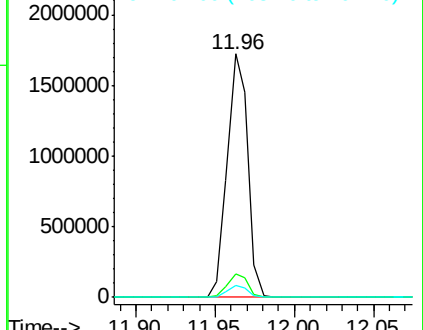
Manual Integrations
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2/8/2018 1:41:15 PM



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 38.204 ng

RT: 12.62 min Scan# 1791

Delta R.T. 0.00 min

Lab File: BF102818.D

Acq: 7 Feb 2018 17:05

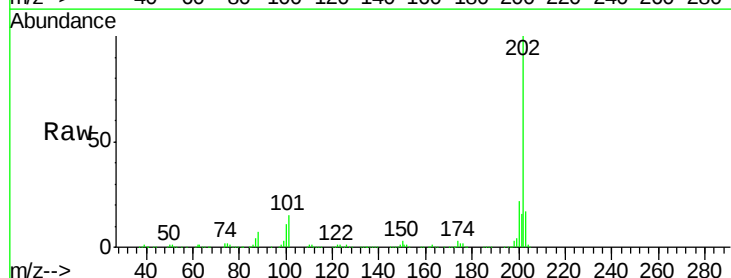
Tgt Ion:202 Resp: 1254144

Ion Ratio Lower Upper

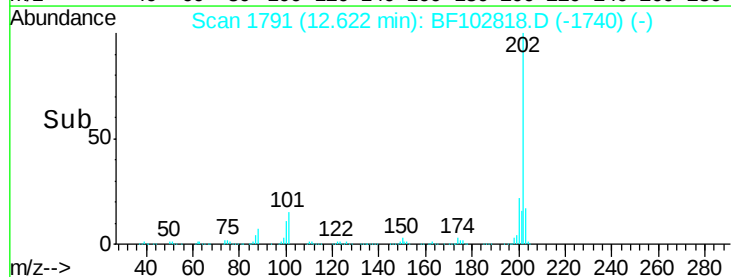
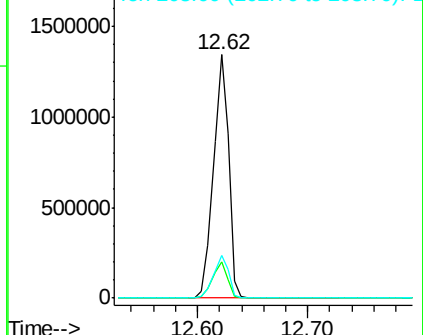
202 100

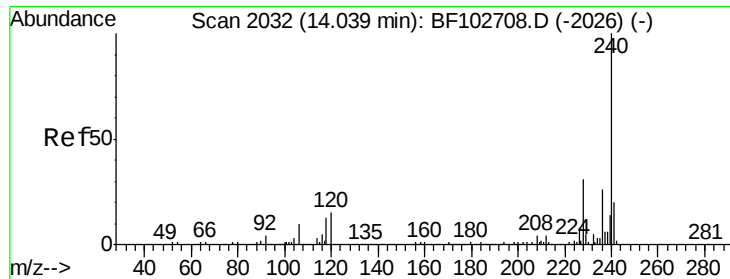
101 15.0 0.0 34.1

203 17.3 0.0 38.1



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.000 ng

RT: 14.05 min Scan# 2034

Delta R.T. 0.00 min

Lab File: BF102818.D

Acq: 7 Feb 2018 17:05

Instrument :

BNA_F

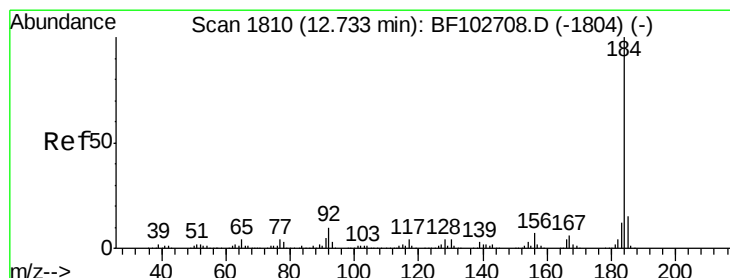
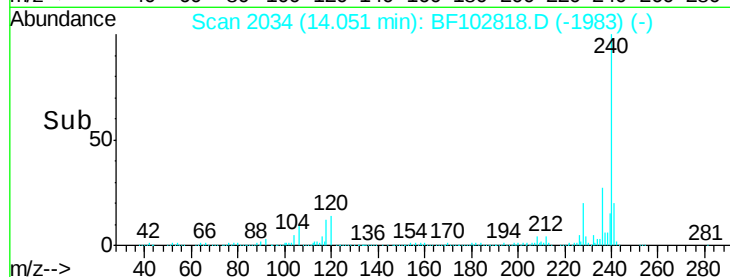
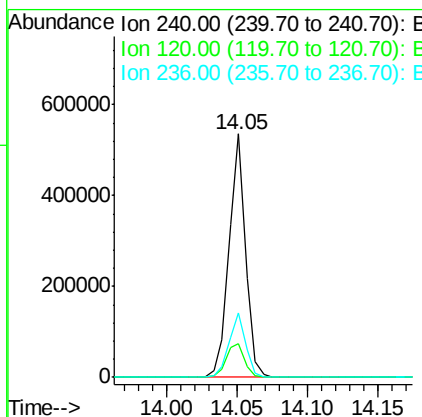
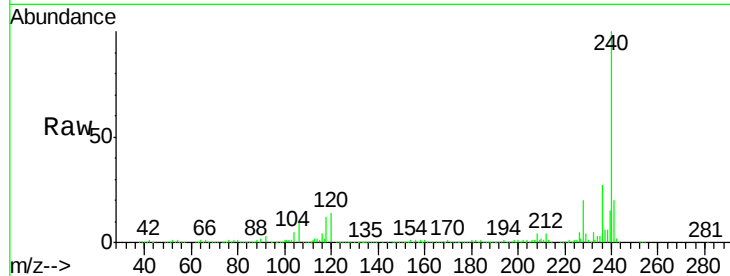
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
240	100		
120	13.9	9.5	14.3
236	26.5	20.7	31.1

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2/8/2018 1:41:15 PM



#76

Benzidine

Concen: 31.808 ng

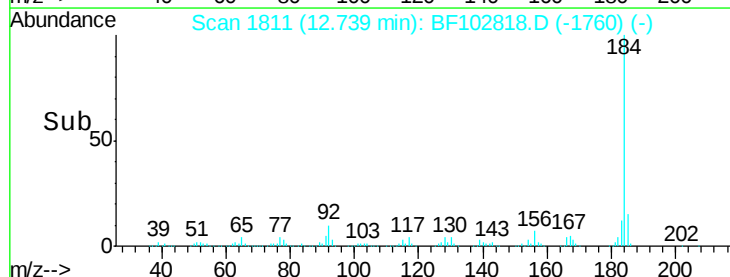
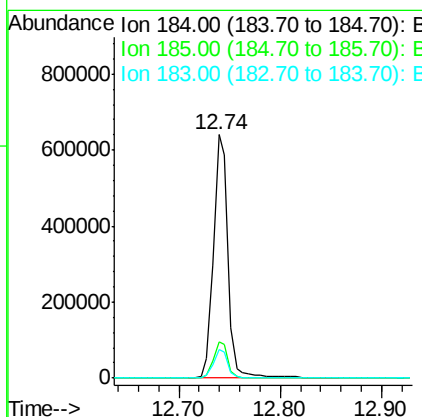
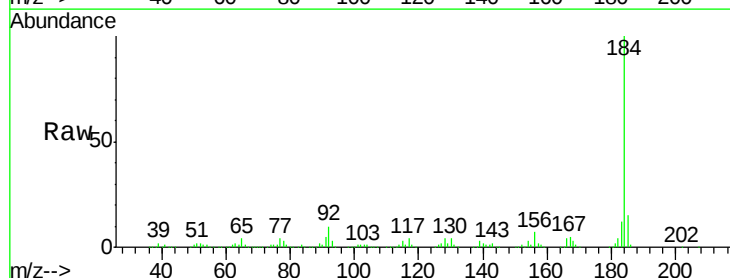
RT: 12.74 min Scan# 1811

Delta R.T. 0.00 min

Lab File: BF102818.D

Acq: 7 Feb 2018 17:05

Tgt Ion	Ratio	Lower	Upper
184	100		
185	14.9	12.6	18.8
183	11.9	9.3	13.9





#77

Pvrene

Concen: 37.662 ng

RT: 12.85 min Scan# 1830

Delta R.T. 0.00 min

Lab File: BF102818.D

Acq: 7 Feb 2018 17:05

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:202 Resp: 1291679

Ion Ratio Lower Upper

202 100

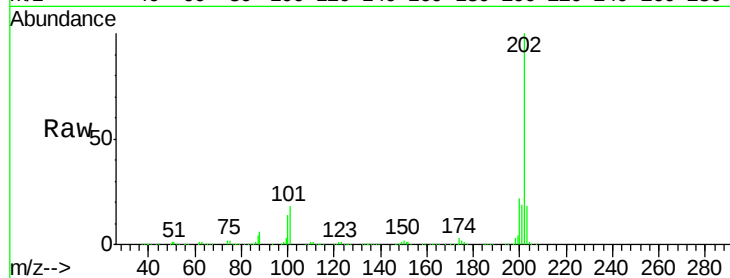
200 22.1 17.4 26.2

203 18.0 14.3 21.5

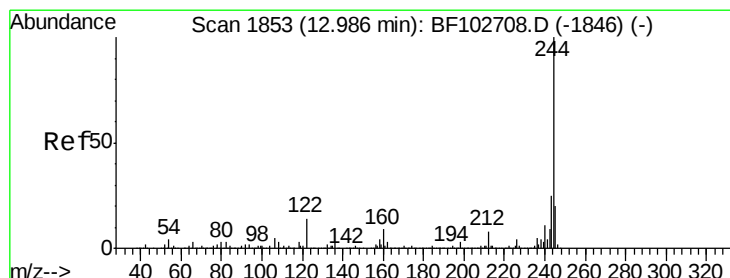
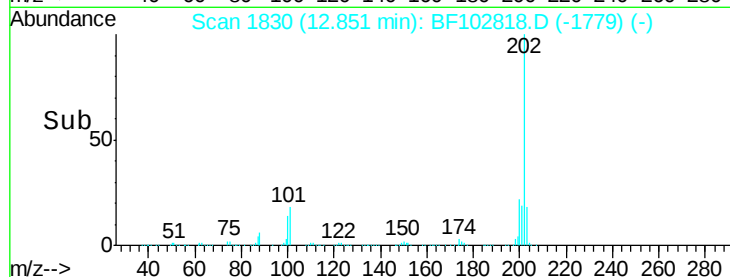
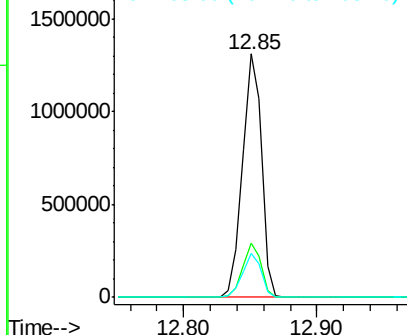
Manual Integrations
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Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 73.448 ng

RT: 12.99 min Scan# 1854

Delta R.T. -0.01 min

Lab File: BF102818.D

Acq: 7 Feb 2018 17:05

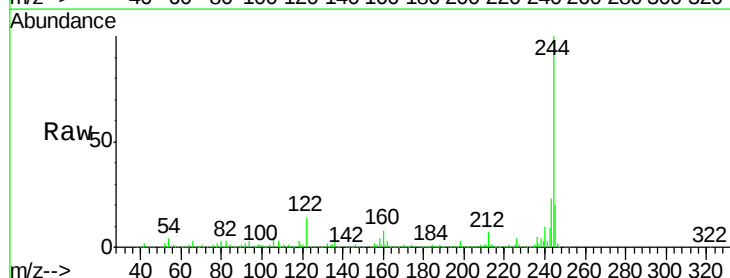
Tgt Ion:244 Resp: 1356701

Ion Ratio Lower Upper

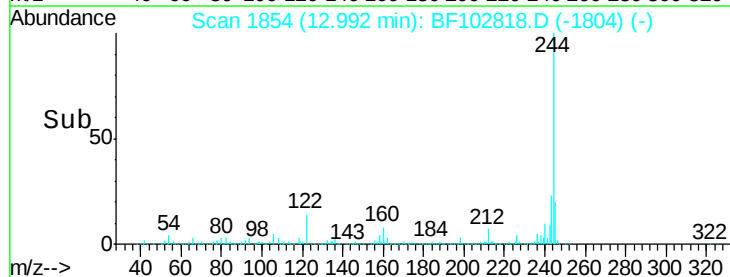
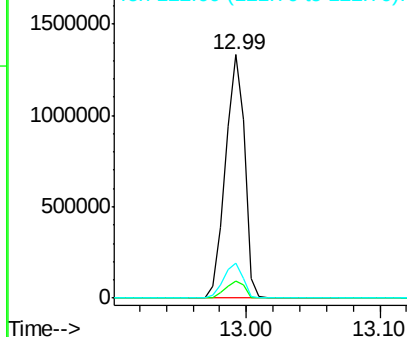
244 100

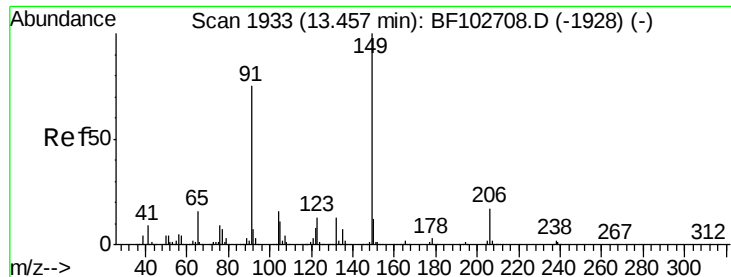
212 7.2 5.4 8.0

122 14.3 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





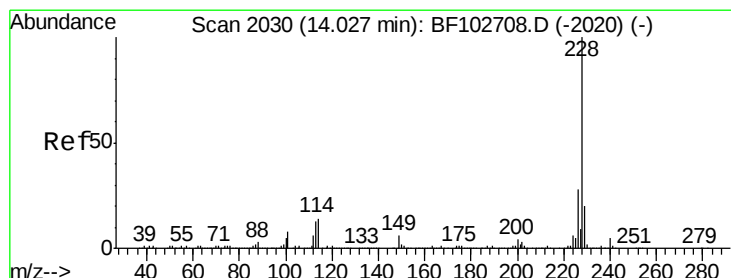
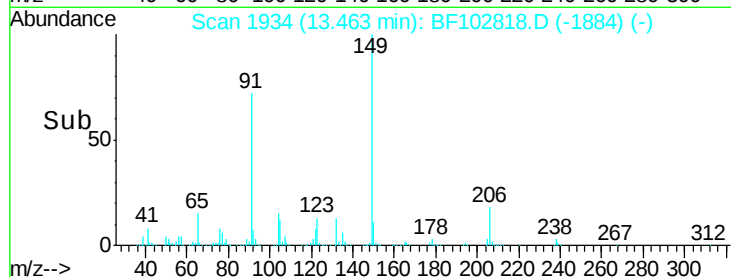
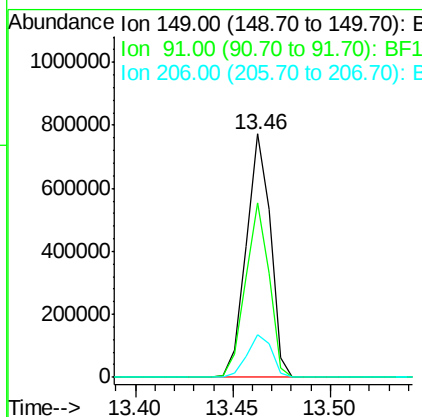
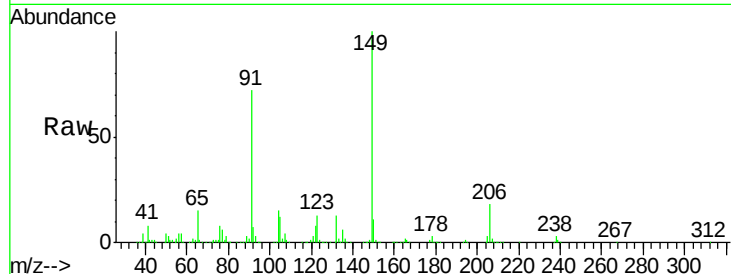
#79
Butylbenzylphthalate
Concen: 40.667 ng
RT: 13.46 min Scan# 1934
Delta R.T. -0.01 min
Lab File: BF102818.D
Acq: 7 Feb 2018 17:05

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
91	71.6	56.8	85.2
206	17.6	14.1	21.1

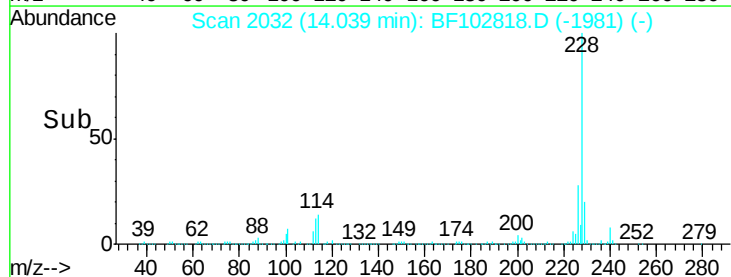
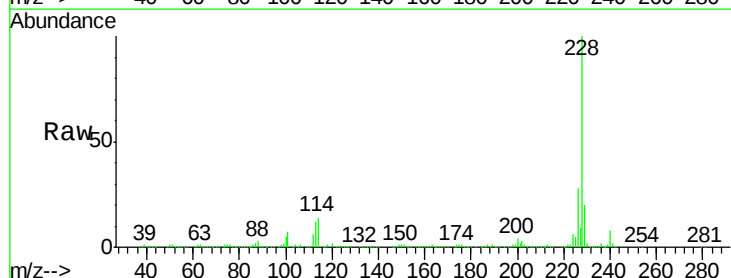
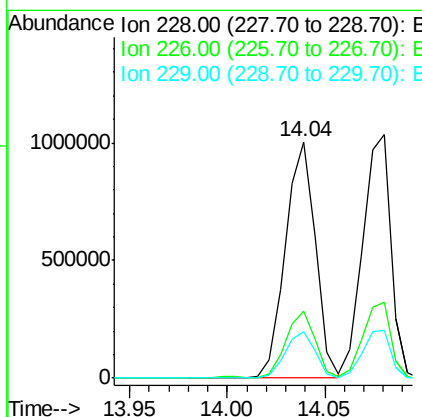
Manual Integrations
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#80
Benzo(a)anthracene
Concen: 38.772 ng
RT: 14.04 min Scan# 2032
Delta R.T. 0.00 min
Lab File: BF102818.D
Acq: 7 Feb 2018 17:05

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.1	22.6	33.8
229	19.7	15.8	23.6





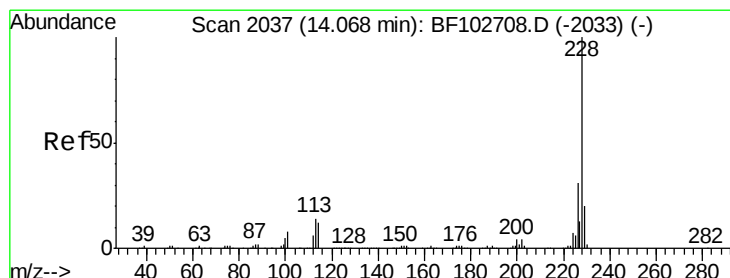
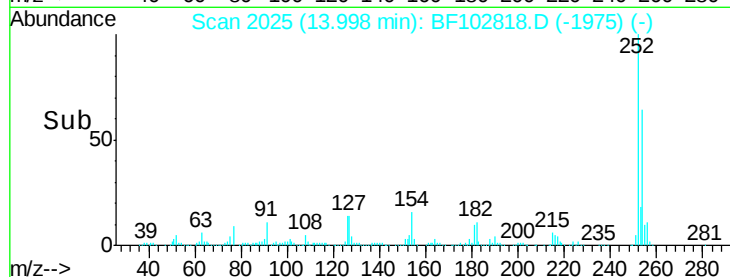
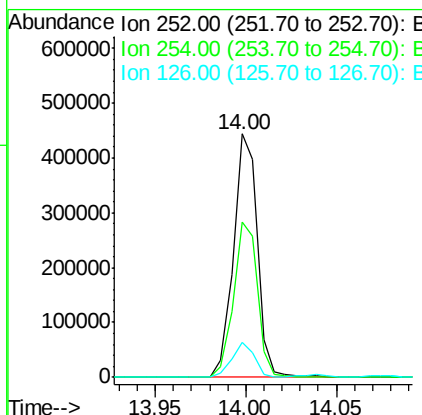
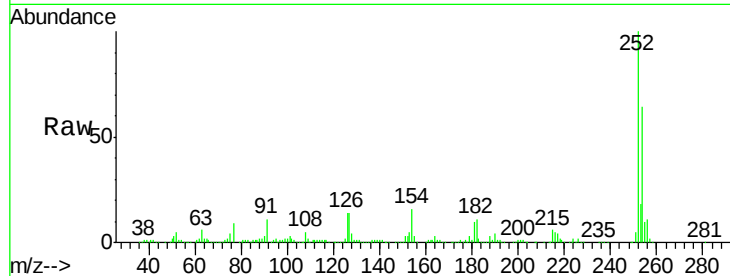
#81
 3,3'-Dichlorobenzidine
 Concen: 40.009 ng
 RT: 14.00 min Scan# 2025
 Delta R.T. -0.01 min
 Lab File: BF102818.D
 Acq: 7 Feb 2018 17:05

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
254	63.9	50.4	75.6
126	14.1	11.3	16.9

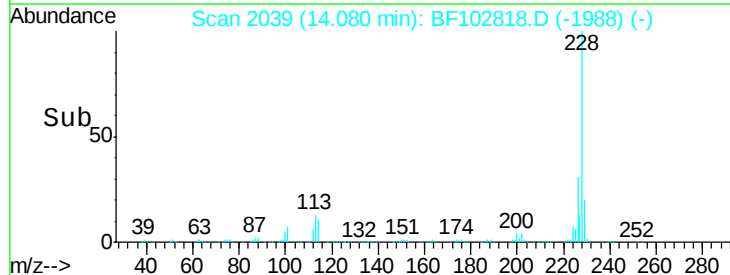
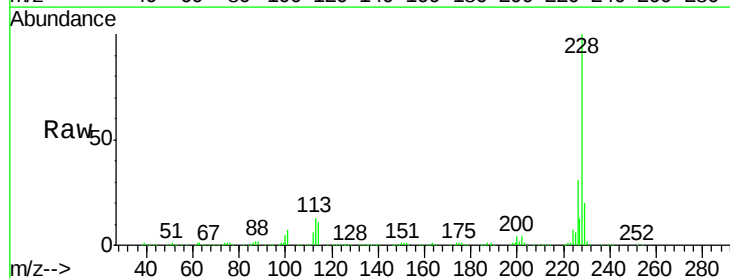
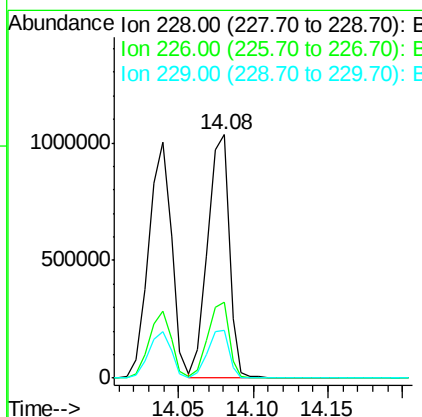
Manual Integrations
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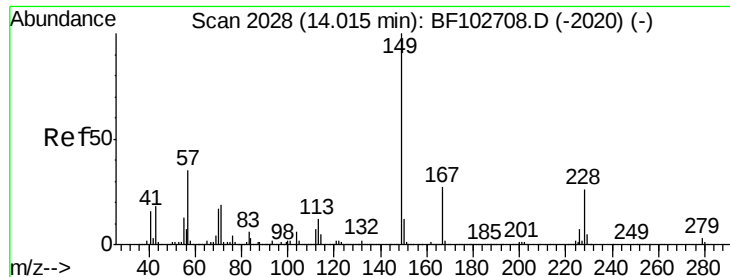
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#82
 Chrysene
 Concen: 37.371 ng
 RT: 14.08 min Scan# 2039
 Delta R.T. 0.00 min
 Lab File: BF102818.D
 Acq: 7 Feb 2018 17:05

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.1	25.0	37.6
229	19.8	16.2	24.4





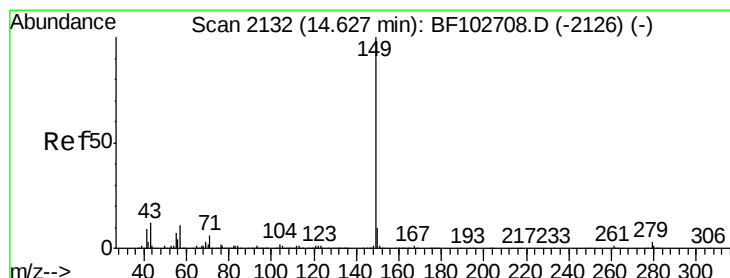
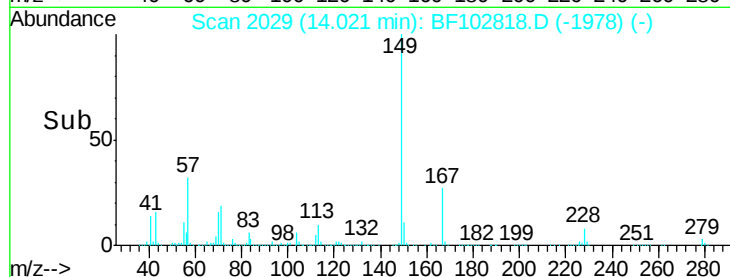
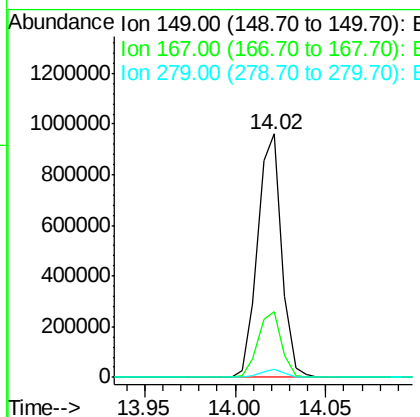
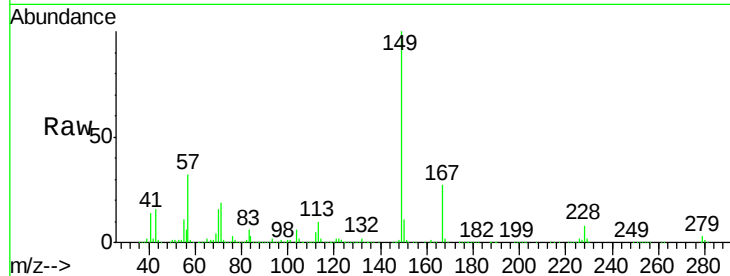
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 42.328 ng
 RT: 14.02 min Scan# 2029
 Delta R.T. 0.00 min
 Lab File: BF102818.D
 Acq: 7 Feb 2018 17:05

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
167	27.1	21.3	31.9
279	3.3	3.0	4.4

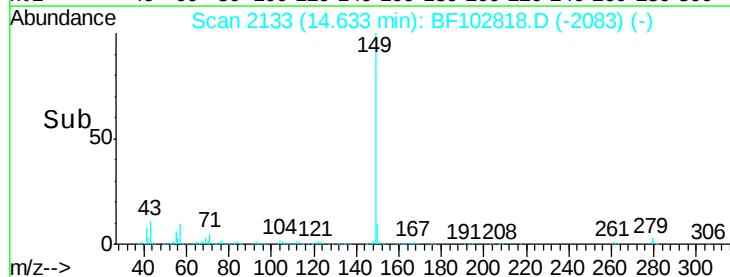
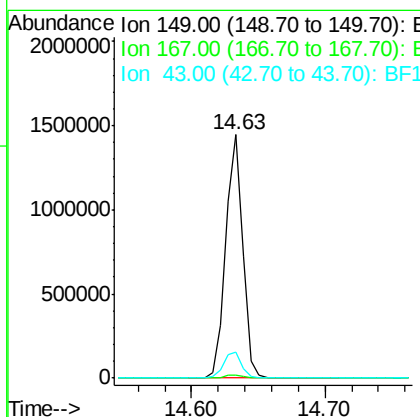
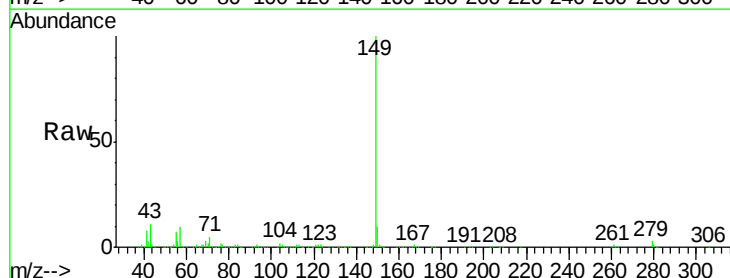
Manual Integrations
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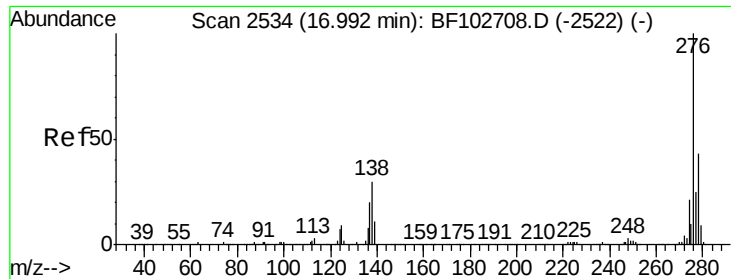
Sohil
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#84
 Di-n-octyl phthalate
 Concen: 41.547 ng
 RT: 14.63 min Scan# 2133
 Delta R.T. -0.01 min
 Lab File: BF102818.D
 Acq: 7 Feb 2018 17:05

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	11.1	8.4	12.6





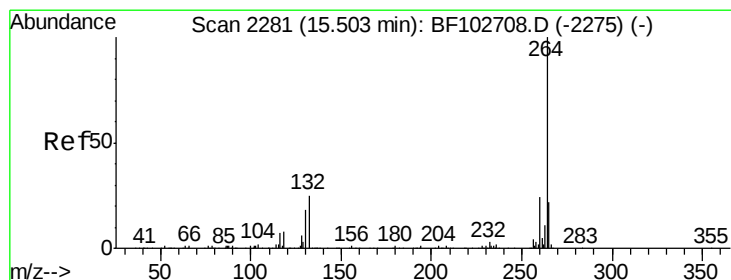
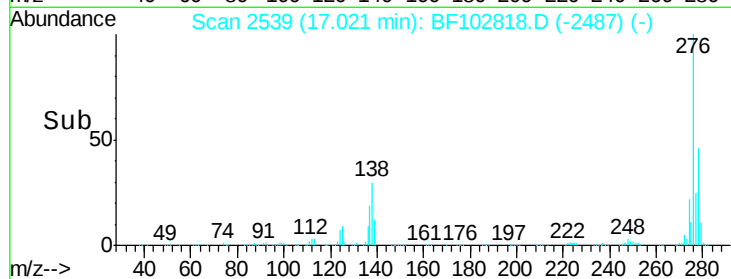
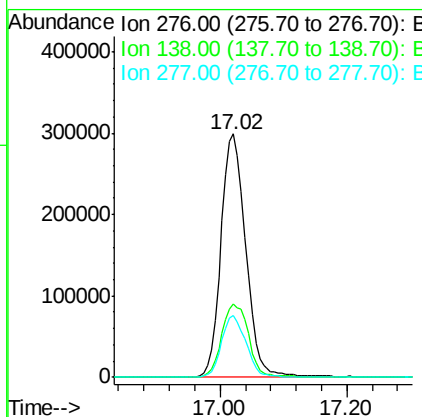
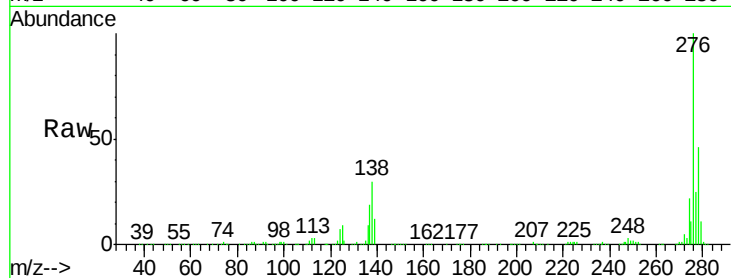
#85
Indeno(1,2,3-cd)pyrene
Concen: 35.339 ng
RT: 17.02 min Scan# 2539
Delta R.T. 0.01 min
Lab File: BF102818.D
Acq: 7 Feb 2018 17:05

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
138	32.4	25.0	37.6
277	25.2	20.1	30.1

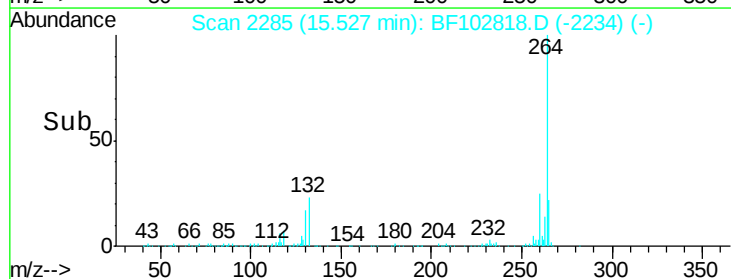
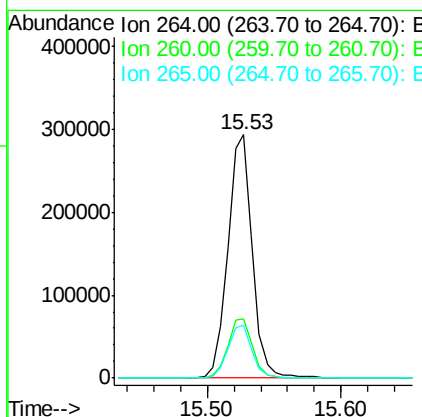
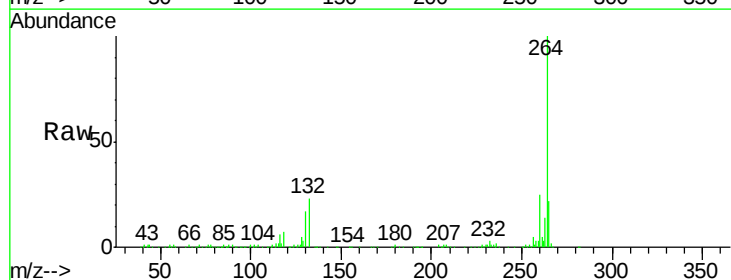
Manual Integrations
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#86
Perylene-d12
Concen: 20.000 ng
RT: 15.53 min Scan# 2285
Delta R.T. 0.00 min
Lab File: BF102818.D
Acq: 7 Feb 2018 17:05

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.5	19.2	28.8
265	21.8	17.5	26.3





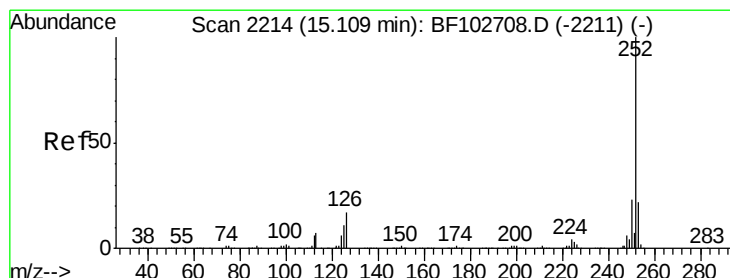
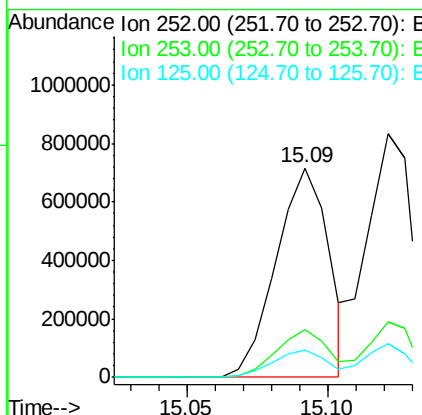
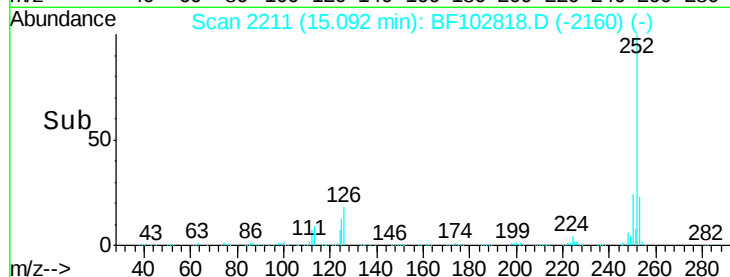
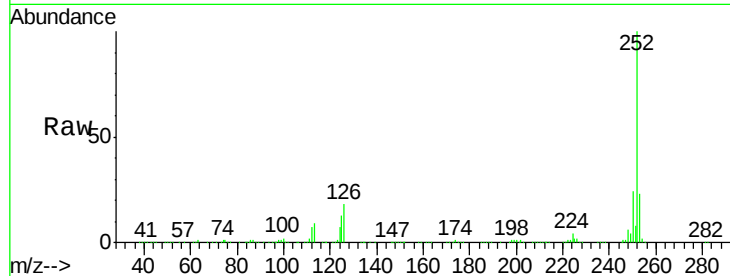
#87
Benzo(b)fluoranthene
Concen: 37.757 ng
RT: 15.09 min Scan# 2211
Delta R.T. 0.00 min
Lab File: BF102818.D
Acq: 7 Feb 2018 17:05

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.8	17.0	25.6
125	13.1	9.0	13.6

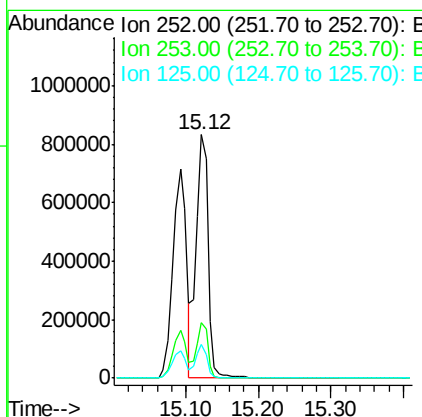
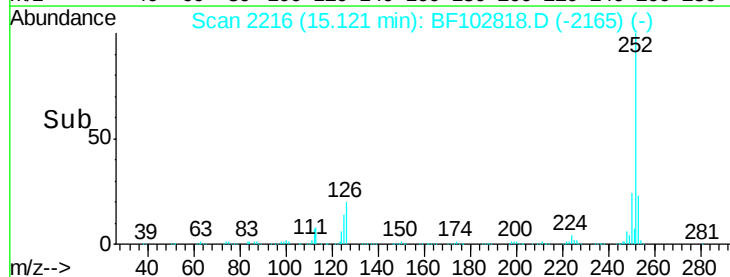
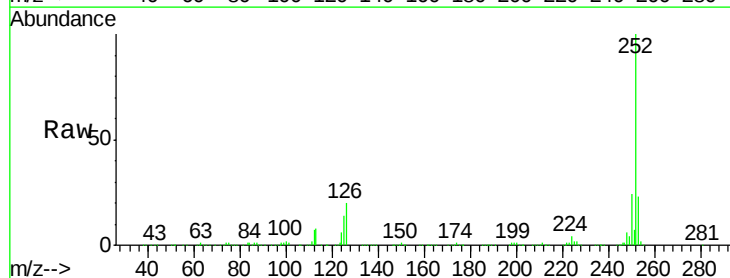
Manual Integrations
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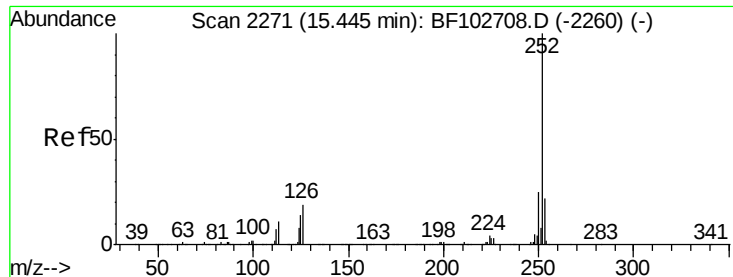
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#88
Benzo(k)fluoranthene
Concen: 40.864 ng
RT: 15.12 min Scan# 2216
Delta R.T. 0.00 min
Lab File: BF102818.D
Acq: 7 Feb 2018 17:05

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.6	17.9	26.9
125	13.7	10.2	15.2





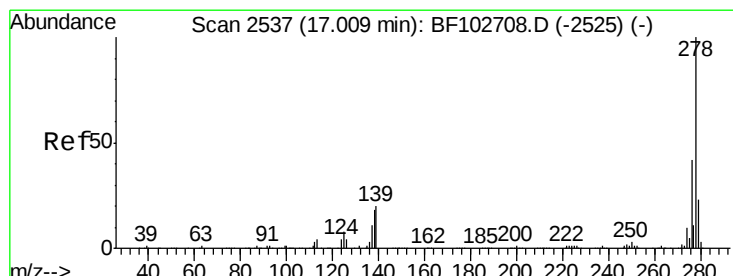
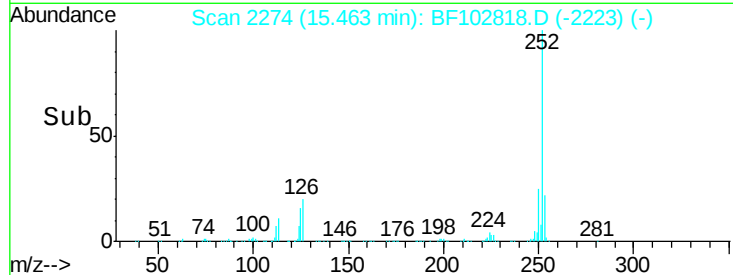
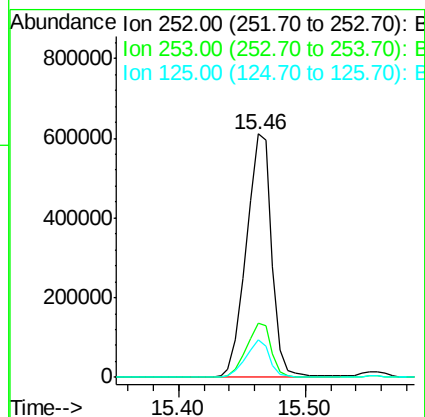
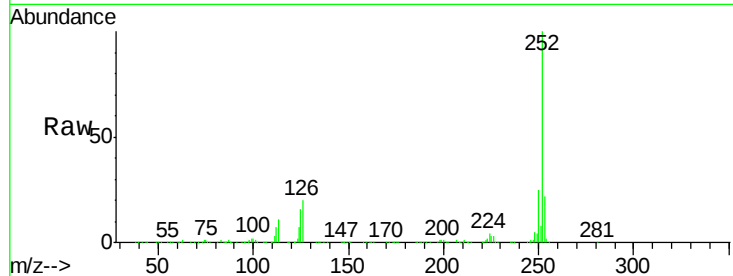
#89
Benzo(a)pyrene
Concen: 38.811 ng
RT: 15.46 min Scan# 2274
Delta R.T. 0.00 min
Lab File: BF102818.D
Acq: 7 Feb 2018 17:05

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.1	25.7
125	15.6	9.8	14.6

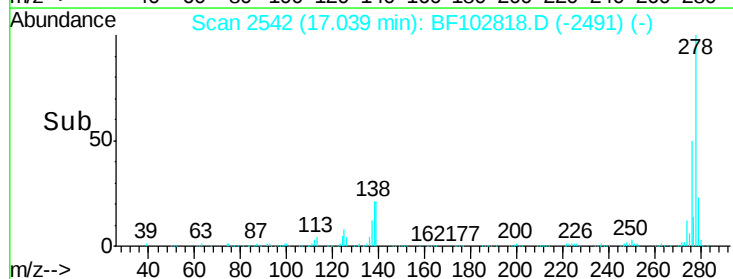
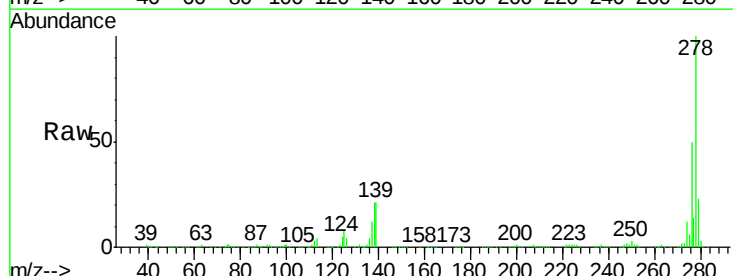
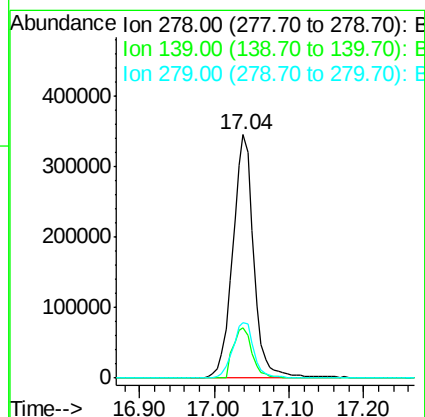
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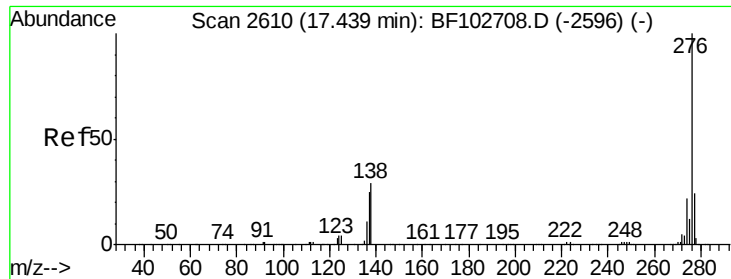
Sohil
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#90
Dibenzo(a,h)anthracene
Concen: 37.999 ng
RT: 17.04 min Scan# 2542
Delta R.T. 0.00 min
Lab File: BF102818.D
Acq: 7 Feb 2018 17:05

Tgt Ion	Ratio	Lower	Upper
278	100		
139	20.5	15.9	23.9
279	22.7	19.0	28.4





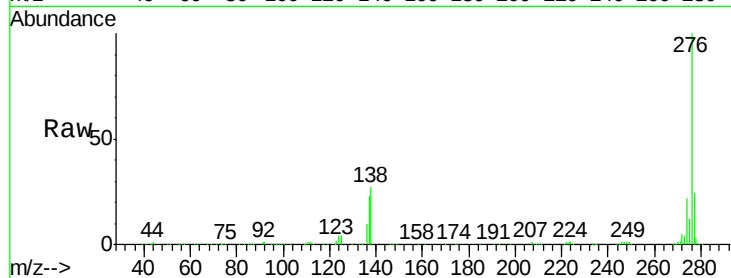
#91
 Benzo(a,h,i)perylene
 Concen: 38.784 ng
 RT: 17.47 min Scan# 2616
 Delta R.T. 0.00 min
 Lab File: BF102818.D
 Acq: 7 Feb 2018 17:05

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.5	17.9	26.9
138	26.7	21.8	32.8

Manual Integrations
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Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

