

Data Path : Z:\HPCHEM1\BNA F\DATA\BF012818\
 Data File : BF102555.D
 Acq On : 28 Jan 2018 14:13
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil

1/29/2018 5:47:51 PM

Quant Time: Jan 29 03:29:55 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF012218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jan 27 20:48:40 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.71	152	141897	20.00	ng	0.00
21) Naphthalene-d8	8.00	136	596337	20.00	ng	0.00
38) Acenaphthene-d10	9.75	164	269249	20.00	ng	0.00
63) Phenanthrene-d10	11.23	188	482722	20.00	ng	0.00
75) Chrysene-d12	13.88	240	377903	20.00	ng	0.00
86) Perylene-d12	15.30	264	354071	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.32	112	762167	81.44	ng	0.00
7) Phenol-d6	6.36	99	905691	80.28	ng	0.00
23) Nitrobenzene-d5	7.29	82	807021	77.77	ng	0.00
41) 2,4,6-Tribromophenol	10.55	330	185643	69.58	ng	0.00
44) 2-Fluorobiphenyl	9.07	172	1374186	75.04	ng	0.00
78) Terphenyl-d14	12.82	244	1200046	71.59	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.36	88	202486	45.539	ng	100
3) Pyridine	3.07	79	498942	42.939	ng	98
4) n-Nitrosodimethylamine	3.03	42	185362	40.690	ng	95
6) Aniline	6.38	93	587231	39.351	ng	# 86
8) 2-Chlorophenol	6.50	128	390364	39.792	ng	97
9) Benzaldehyde	6.26	77	252272	40.448	ng	98
10) Phenol	6.37	94	478611	38.857	ng	# 64
11) bis(2-Chloroethyl)ether	6.45	93	383633	40.951	ng	96
12) 1,3-Dichlorobenzene	6.65	146	455850	39.072	ng	99
13) 1,4-Dichlorobenzene	6.73	146	458347	39.218	ng	99
14) 1,2-Dichlorobenzene	6.89	146	424420	39.702	ng	98
15) Benzyl Alcohol	6.86	79	301861	37.920	ng	96
16) 2,2'-oxybis(1-Chloropropan	6.99	45	607475	38.663	ng	89
17) 2-Methylphenol	6.98	107	328573	38.565	ng	# 94
18) Hexachloroethane	7.22	117	163207	40.075	ng	100
19) n-Nitroso-di-n-propylamine	7.13	70	265973	38.522	ng	98
20) 3+4-Methylphenols	7.13	107	416070	41.523	ng	# 73
22) Acetophenone	7.13	105	543721	38.248	ng	# 92
24) Nitrobenzene	7.30	77	418098	39.371	ng	96
25) Isophorone	7.54	82	729886	39.454	ng	99
26) 2-Nitrophenol	7.62	139	223890	40.058	ng	99
27) 2,4-Dimethylphenol	7.66	122	317643	39.139	ng	98
28) bis(2-Chloroethoxy)methane	7.75	93	445832	39.013	ng	99
29) 2,4-Dichlorophenol	7.86	162	320641	38.786	ng	99
30) 1,2,4-Trichlorobenzene	7.94	180	334036	37.694	ng	98
31) Naphthalene	8.02	128	1144741	38.447	ng	100
32) Benzoic acid	7.80	122	214424	31.535	ng	99
33) 4-Chloroaniline	8.07	127	495352	39.564	ng	99
34) Hexachlorobutadiene	8.13	225	178692	37.754	ng	99
35) Caprolactam	8.46	113	110472m	40.462	ng	
36) 4-Chloro-3-methylphenol	8.56	107	343821	39.456	ng	98
37) 2-Methylnaphthalene	8.71	142	756519	38.153	ng	99
39) 1,2,4,5-Tetrachlorobenzene	8.87	216	312483	38.575	ng	99
40) Hexachlorocyclopentadiene	8.86	237	137035	37.800	ng	96

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 BNA_F
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 SSTDC040

Manual Integrations
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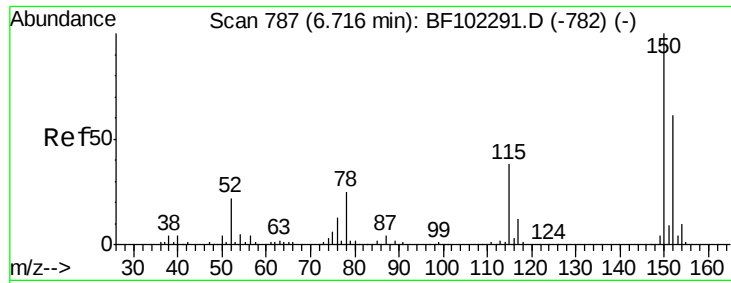
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.99	196	197952	36.504	nq	98
43) 2,4,5-Trichlorophenol	9.04	196	223092	36.538	nq	97
45) 1,1'-Biphenyl	9.17	154	914186	37.972	nq	99
46) 2-Chloronaphthalene	9.20	162	706151	37.735	nq	99
47) 2-Nitroaniline	9.30	65	238411	40.865	nq	97
48) Acenaphthylene	9.62	152	1097420	37.642	nq	99
49) Dimethylphthalate	9.47	163	848668	38.134	nq	100
50) 2,6-Dinitrotoluene	9.55	165	183876	38.322	nq	96
51) Acenaphthene	9.79	154	642770	37.750	nq	100
52) 3-Nitroaniline	9.72	138	232456	40.953	nq	96
53) 2,4-Dinitrophenol	9.83	184	79804	39.052	nq #	22
54) Dibenzofuran	9.96	168	896494	38.904	nq	98
55) 4-Nitrophenol	9.89	139	158220	42.227	nq	92
56) 2,4-Dinitrotoluene	9.95	165	218868	37.093	nq #	84
57) Fluorene	10.30	166	734244	40.211	nq	99
58) 2,3,4,6-Tetrachlorophenol	10.08	232	160055	36.715	nq	97
59) Diethylphthalate	10.17	149	801191	37.047	nq	97
60) 4-Chlorophenyl-phenylether	10.29	204	311565	39.355	nq	97
61) 4-Nitroaniline	10.33	138	217377m	38.378	nq	
62) Azobenzene	10.45	77	771476	38.963	nq	98
64) 4,6-Dinitro-2-methylphenol	10.36	198	119804	37.200	nq	98
65) n-Nitrosodiphenylamine	10.42	169	657849	37.129	nq	100
66) 4-Bromophenyl-phenylether	10.78	248	192452	37.035	nq	94
67) Hexachlorobenzene	10.85	284	201192	34.619	nq	99
68) Atrazine	10.95	200	193201	36.921	nq	98
69) Pentachlorophenol	11.05	266	120544	39.484	nq	97
70) Phenanthrene	11.26	178	1033170	36.729	nq	99
71) Anthracene	11.32	178	1082568	37.705	nq	99
72) Carbazole	11.47	167	1087952	38.841	nq	99
73) Di-n-butylphthalate	11.79	149	1313983	37.529	nq	99
74) Fluoranthene	12.45	202	1072420	37.386	nq	97
76) Benzidine	12.57	184	497626	39.198	nq	99
77) Pyrene	12.68	202	1109185	37.962	nq	99
79) Butylbenzylphthalate	13.29	149	567988	39.062	nq	99
80) Benzo(a)anthracene	13.87	228	933118	40.106	nq	99
81) 3,3'-Dichlorobenzidine	13.83	252	338847	39.701	nq	98
82) Chrysene	13.90	228	912997	38.643	nq	99
83) Bis(2-ethylhexyl)phthalate	13.84	149	776621	39.743	nq #	98
84) Di-n-octyl phthalate	14.46	149	1227460	38.626	nq	100
85) Indeno(1,2,3-cd)pyrene	16.70	276	769911	39.457	nq	97
87) Benzo(b)fluoranthene	14.90	252	854669	37.242	nq	97
88) Benzo(k)fluoranthene	14.93	252	822534	37.937	nq	99
89) Benzo(a)pyrene	15.24	252	792715	38.300	nq	97
90) Dibenzo(a,h)anthracene	16.72	278	623284	37.175	nq	97
91) Benzo(g,h,i)perylene	17.13	276	637124	38.486	nq	97

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



#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.71 min Scan# 786
Delta R.T. -0.01 min
Lab File: BF102555.D
Acq: 28 Jan 2018 14:13

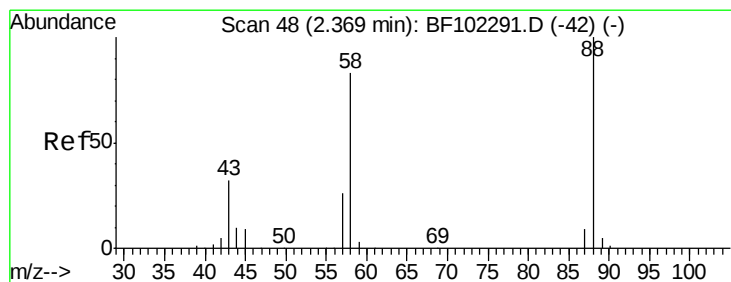
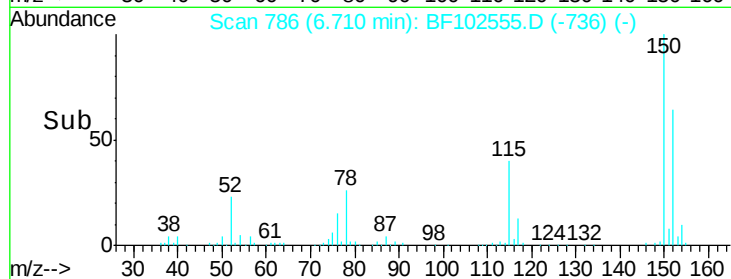
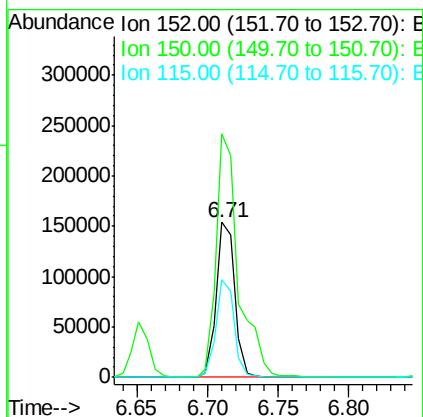
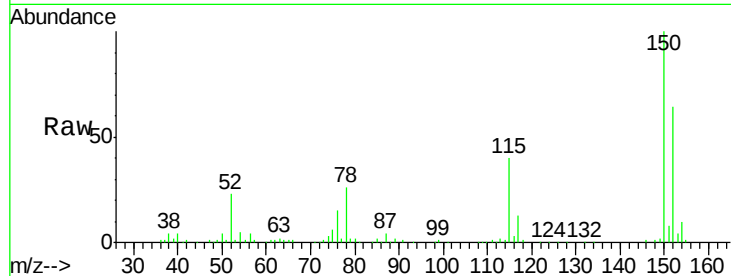
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	157.0	124.6	186.8
115	63.1	50.1	75.1

Manual Integrations
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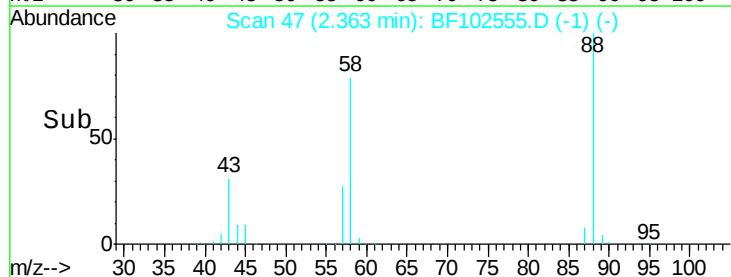
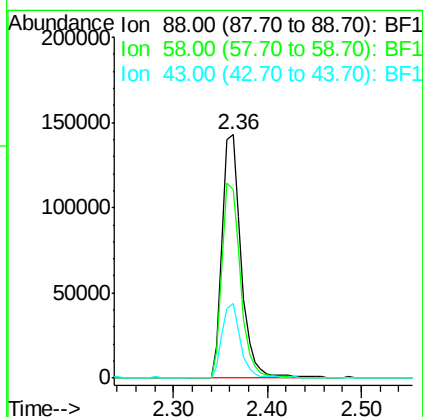
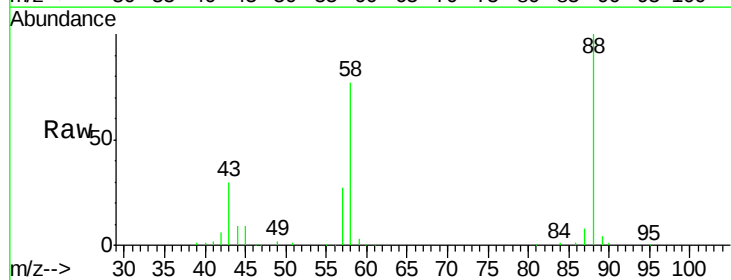
1/29/2018 5:47:51 PM

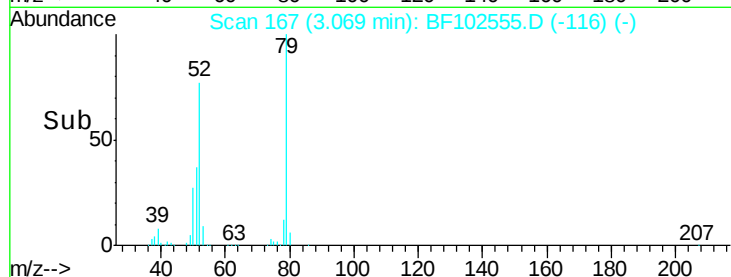
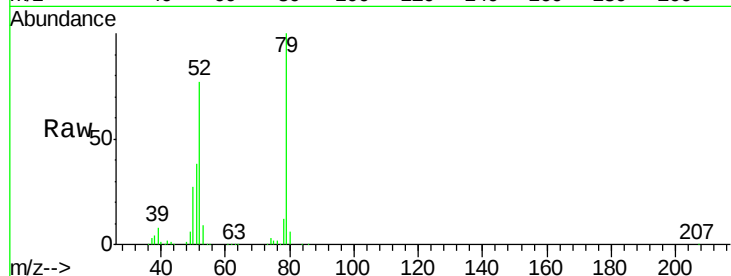
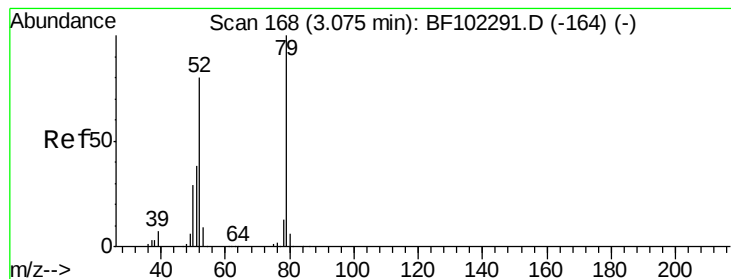


#2

1,4-Dioxane
Concen: 45.539 ng
RT: 2.36 min Scan# 47
Delta R.T. 0.00 min
Lab File: BF102555.D
Acq: 28 Jan 2018 14:13

Tgt Ion	Ratio	Lower	Upper
88	100		
58	78.4	62.6	93.8
43	30.2	24.6	37.0





#3

Pvridine

Concen: 42.939 ng

RT: 3.07 min Scan# 167

Delta R.T. 0.00 min

Lab File: BF102555.D

Acq: 28 Jan 2018 14:13

Tot Ion:	79	Resp:	498942
Ion Ratio	Lower	Upper	
79	100		
52	77.3	59.8	89.6
51	37.6	29.8	44.8

Instrument :

BNA_F

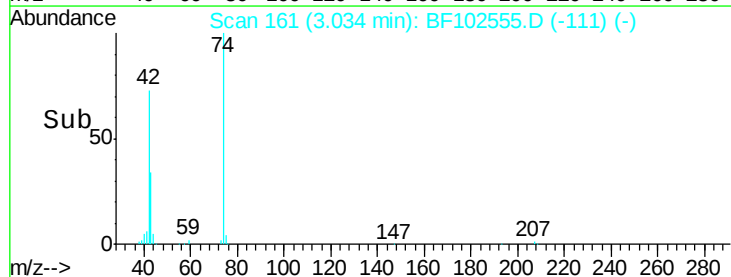
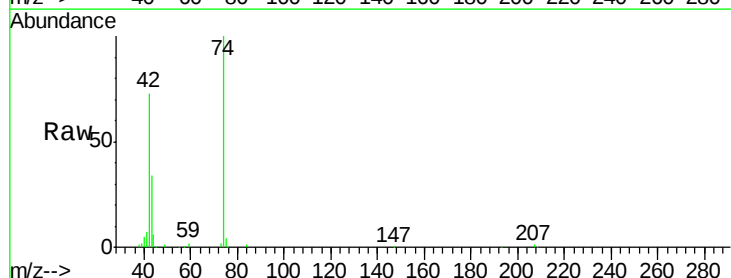
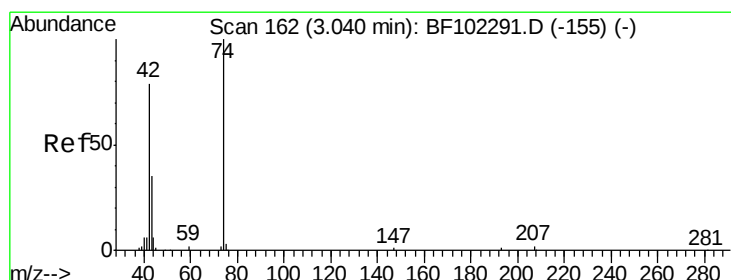
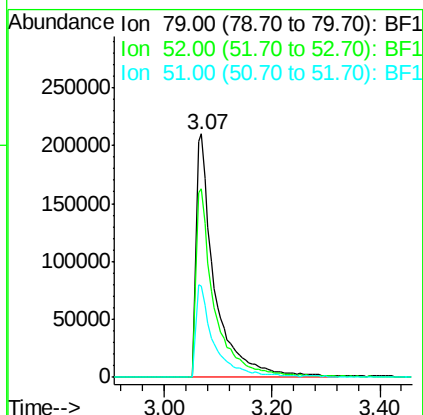
ClientSampleId :

SSTDCCC040

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 40.690 ng

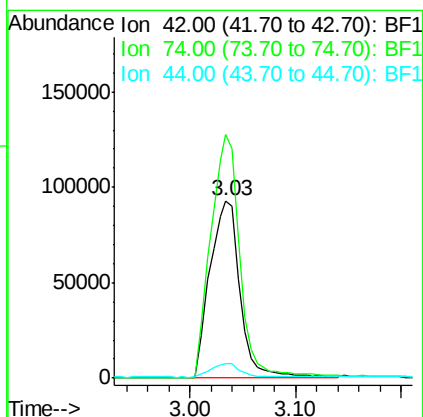
RT: 3.03 min Scan# 161

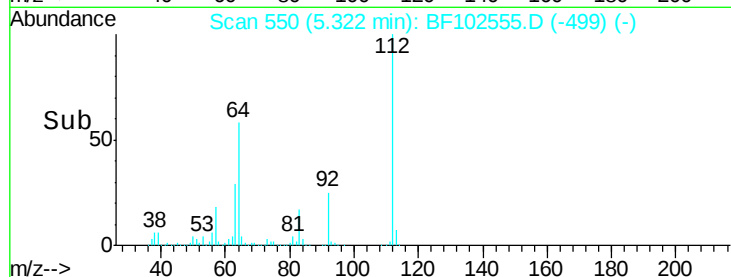
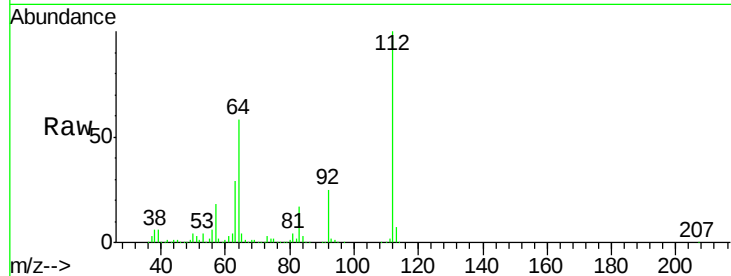
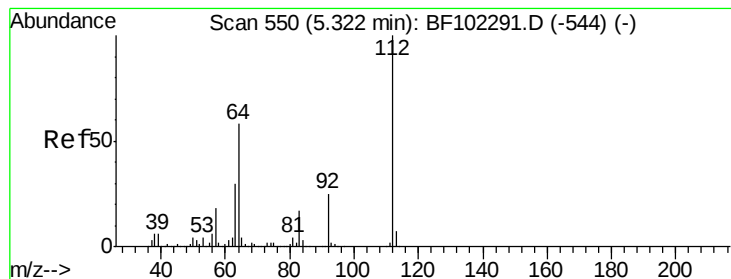
Delta R.T. -0.01 min

Lab File: BF102555.D

Acq: 28 Jan 2018 14:13

Tgt Ion:	42	Resp:	185362
Ion Ratio	Lower	Upper	
42	100		
74	137.3	104.9	157.3
44	8.0	6.9	10.3





#5

2-Fluorophenol

Concen: 81.442 ng

RT: 5.32 min Scan# 550

Delta R.T. 0.00 min

Lab File: BF102555.D

Acq: 28 Jan 2018 14:13

Tot Ion:	112	Resp:	762167
Ion Ratio	Lower	Upper	
112	100		
64	57.6	47.9	71.9
63	29.4	23.7	35.5

Instrument :

BNA_F

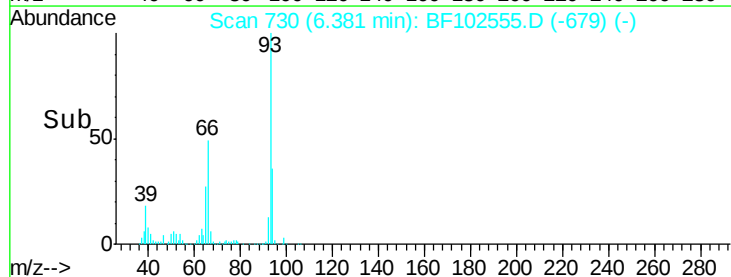
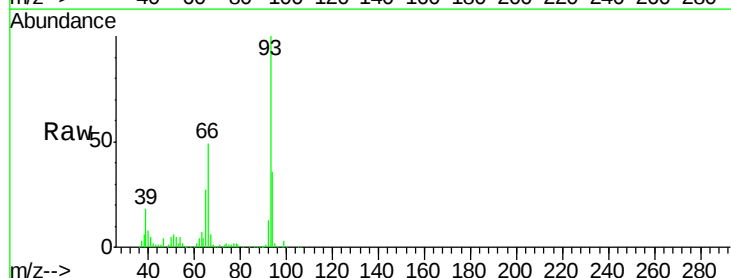
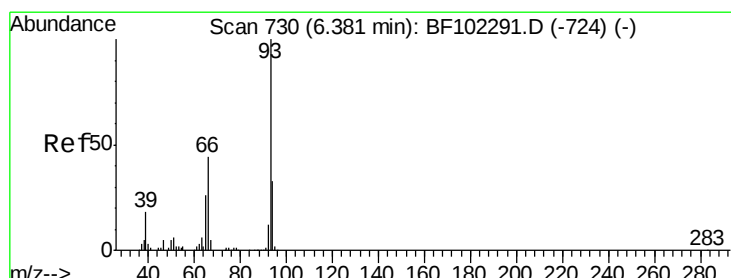
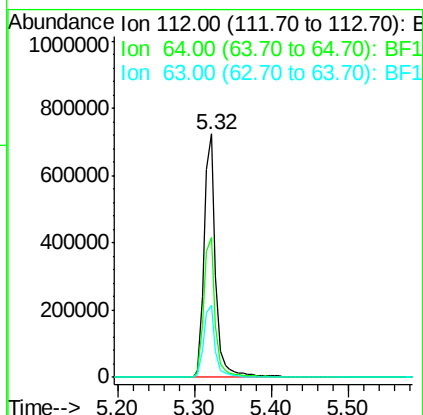
ClientSampleId :

SSTDCCC040

Manual Integrations
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#6

Aniline

Concen: 39.351 ng

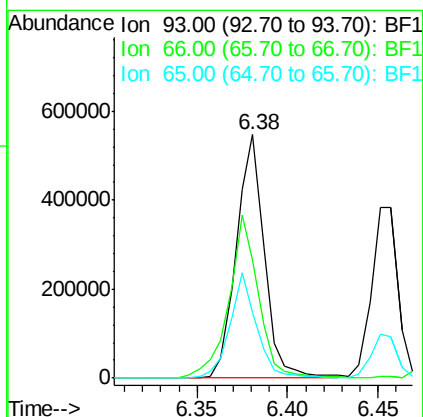
RT: 6.38 min Scan# 730

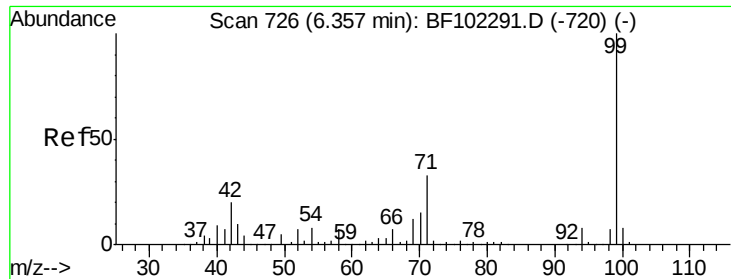
Delta R.T. 0.00 min

Lab File: BF102555.D

Acq: 28 Jan 2018 14:13

Tgt Ion:	93	Resp:	587231
Ion Ratio	Lower	Upper	
93	100		
66	48.7	32.2	48.2#
65	27.0	16.4	24.6#





#7

Phenol-d6

Concen: 80.275 ng

RT: 6.36 min Scan# 727

Delta R.T. 0.00 min

Lab File: BF102555.D

Acq: 28 Jan 2018 14:13

Instrument :

BNA_F

ClientSampleId :

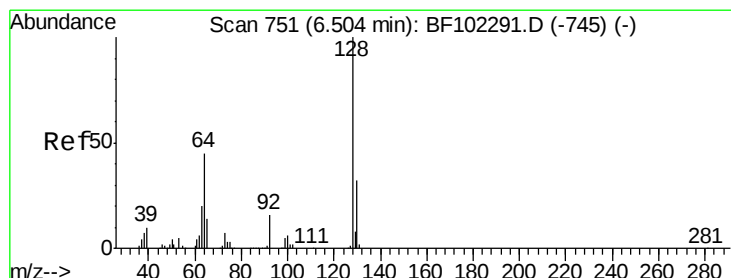
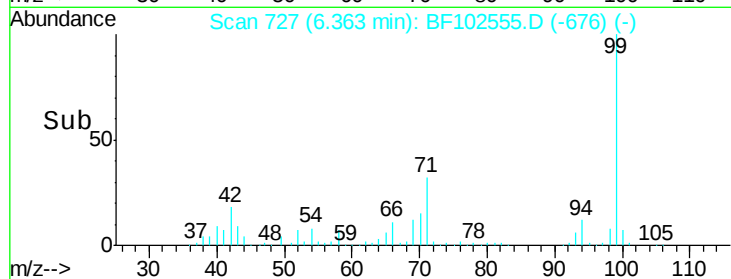
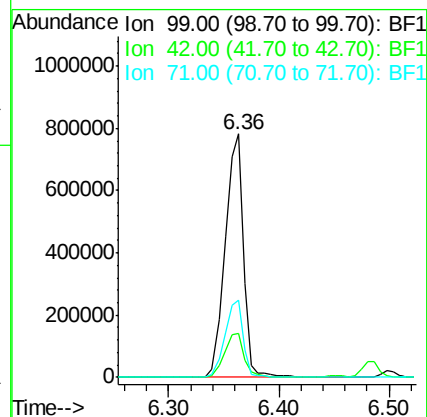
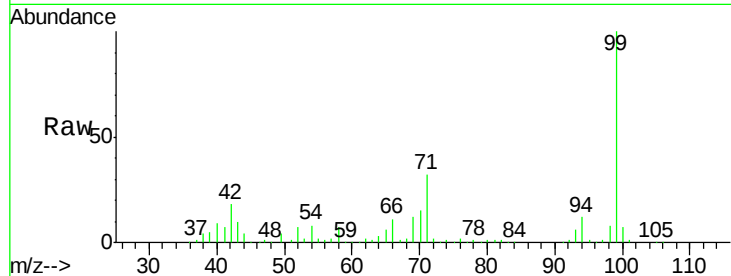
SSTDCCC040

Tot Ion:	99	Resp:	905691
Ion Ratio	Lower	Upper	
99	100		
42	18.1	14.5	21.7
71	31.5	25.4	38.0

Manual Integrations
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#8

2-Chlorophenol

Concen: 39.792 ng

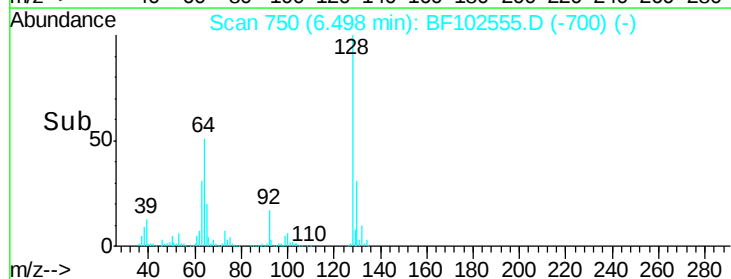
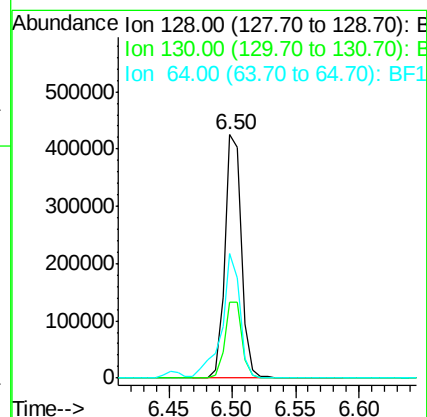
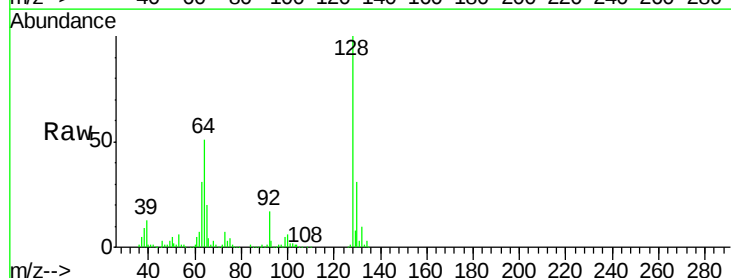
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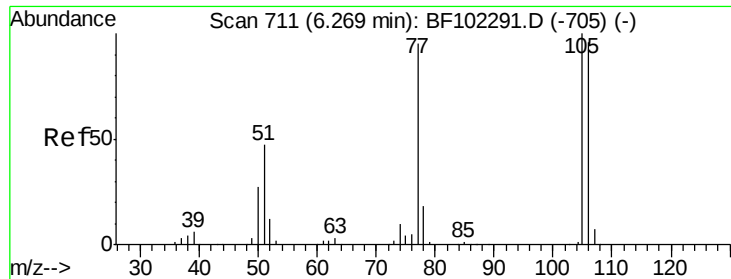
Delta R.T. -0.01 min

Lab File: BF102555.D

Acq: 28 Jan 2018 14:13

Tgt Ion:	128	Resp:	390364
Ion Ratio	Lower	Upper	
128	100		
130	31.0	13.0	53.0
64	51.0	29.4	69.4





#9

Benzaldehyde

Concen: 40.448 ng

RT: 6.26 min Scan# 710

Delta R.T. -0.01 min

Lab File: BF102555.D

Acq: 28 Jan 2018 14:13

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 77 Resp: 252272

Ion Ratio Lower Upper

77 100

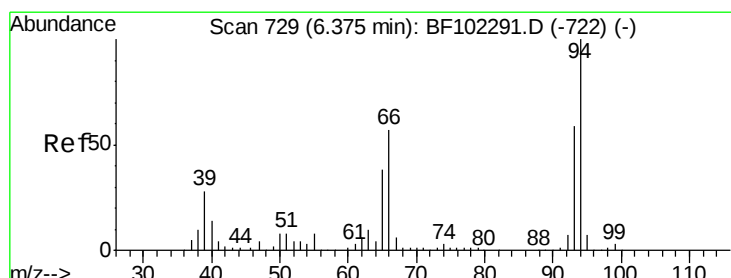
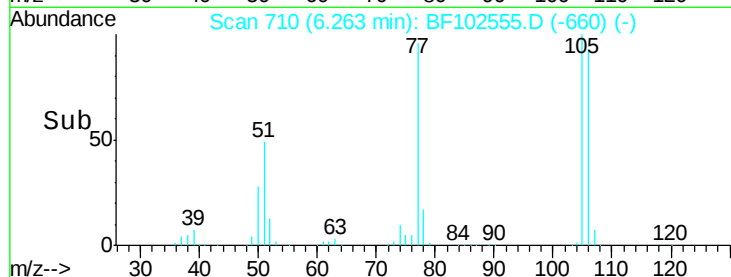
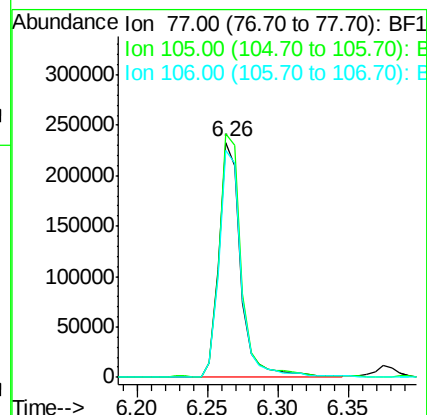
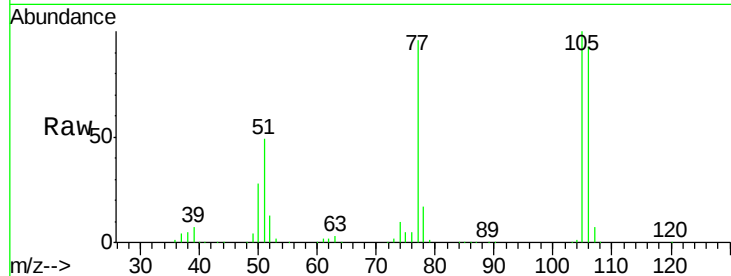
105 103.7 81.1 121.1

106 96.8 74.5 114.5

Manual Integrations
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#10

Phenol

Concen: 38.857 ng

RT: 6.37 min Scan# 729

Delta R.T. 0.00 min

Lab File: BF102555.D

Acq: 28 Jan 2018 14:13

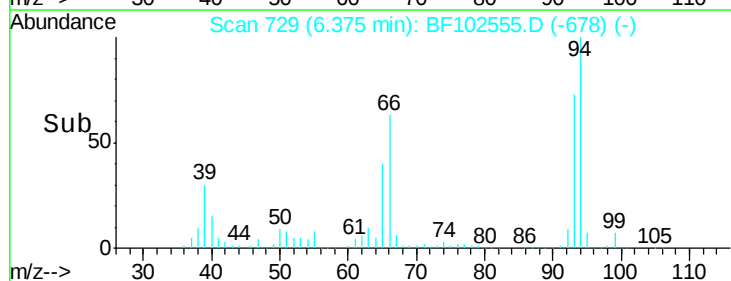
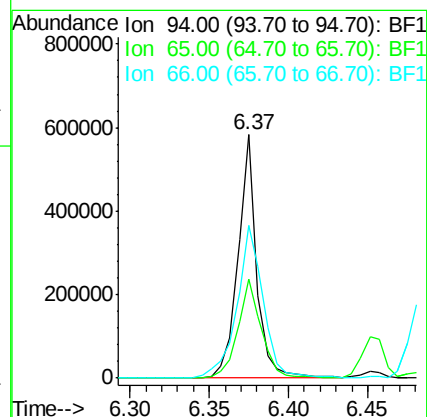
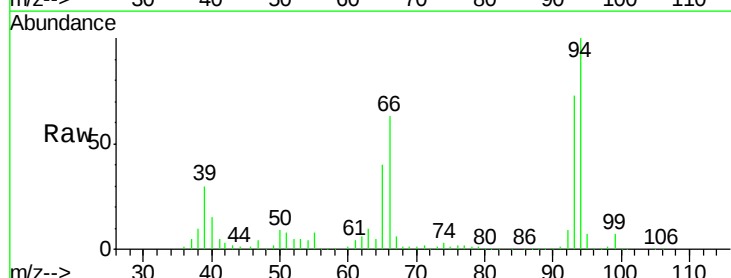
Tgt Ion: 94 Resp: 478611

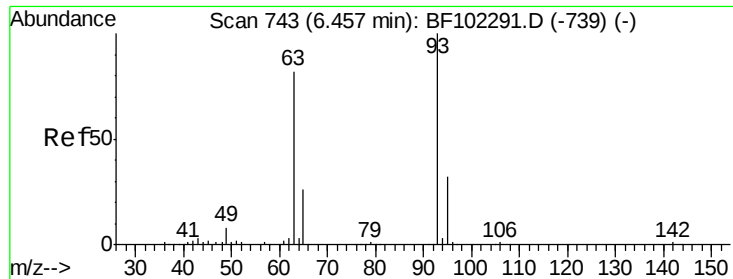
Ion Ratio Lower Upper

94 100

65 40.4 7.9 47.9

66 62.8 16.2 56.2#





#11

bis(2-Chloroethyl)ether

Concen: 40.951 ng

RT: 6.45 min Scan# 742

Delta R.T. -0.01 min

Lab File: BF102555.D

Acq: 28 Jan 2018 14:13

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 93 Resp: 383633

Ion Ratio Lower Upper

93 100

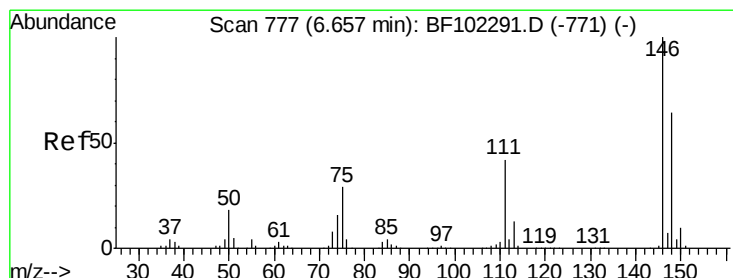
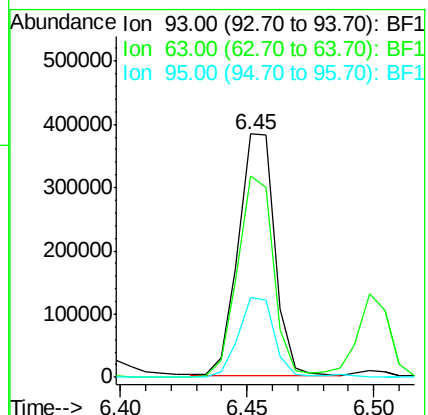
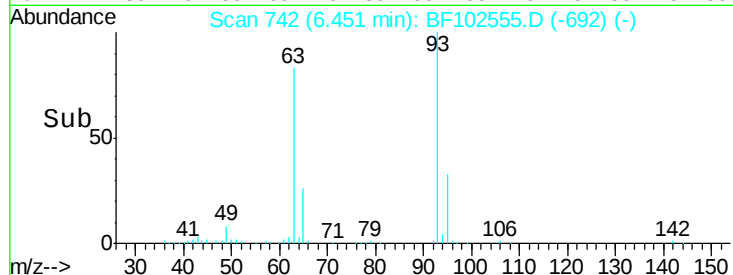
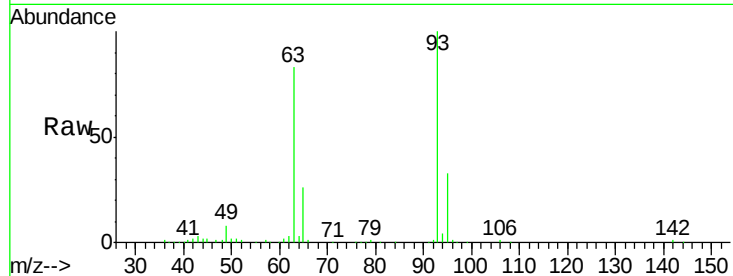
63 82.7 58.6 98.6

95 32.7 11.8 51.8

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#12

1,3-Dichlorobenzene

Concen: 39.072 ng

RT: 6.65 min Scan# 776

Delta R.T. -0.01 min

Lab File: BF102555.D

Acq: 28 Jan 2018 14:13

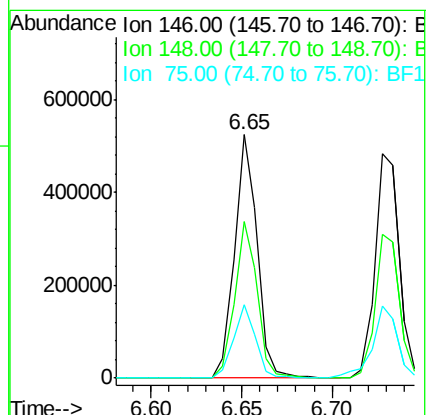
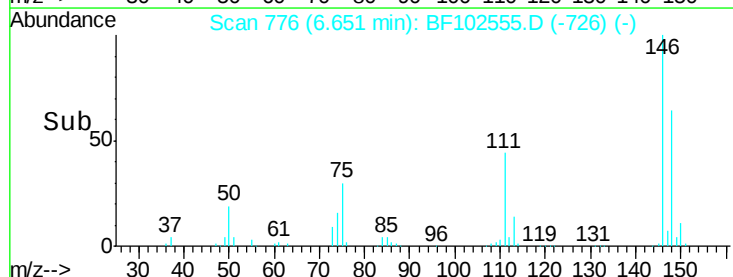
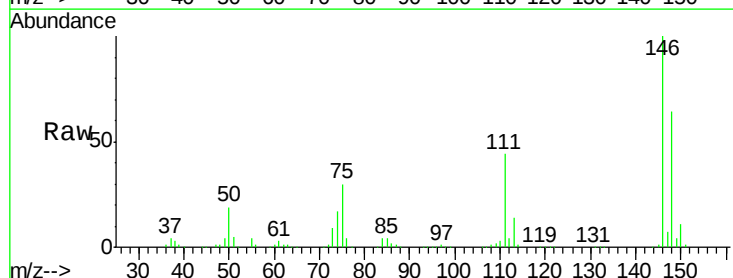
Tgt Ion: 146 Resp: 455850

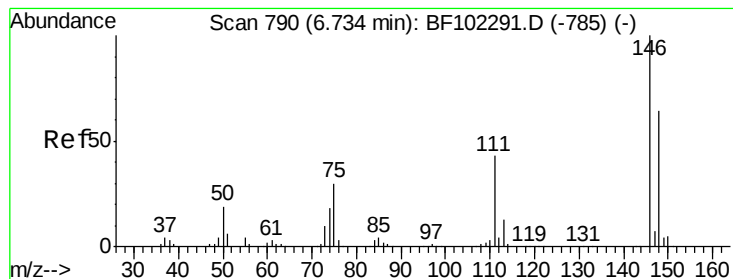
Ion Ratio Lower Upper

146 100

148 64.5 51.8 77.8

75 29.9 24.2 36.4





#13

1,4-Dichlorobenzene

Concen: 39.218 ng

RT: 6.73 min Scan# 789

Delta R.T. -0.01 min

Lab File: BF102555.D

Acq: 28 Jan 2018 14:13

Instrument :

BNA_F

ClientSampleId :

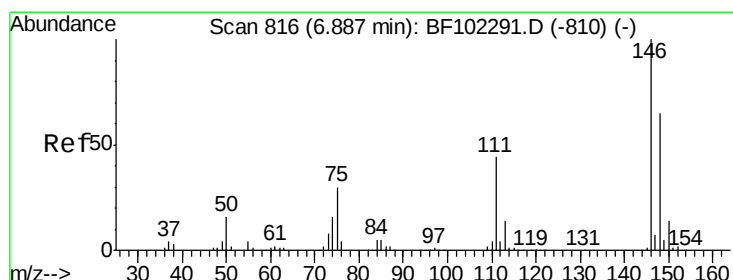
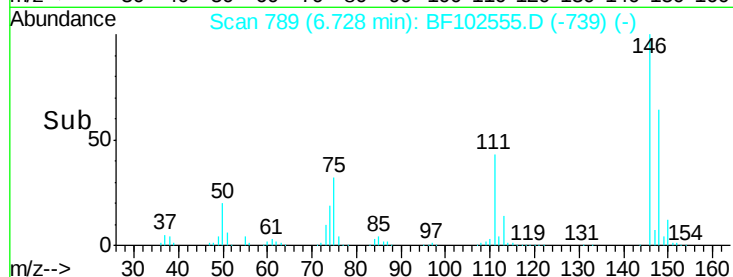
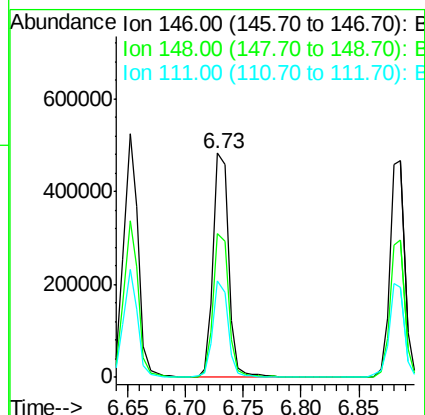
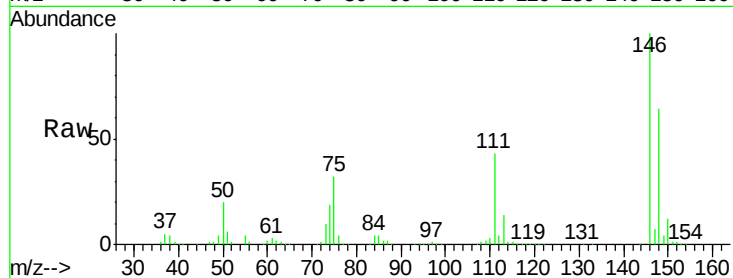
SSTDCCC040

Tot Ion:	146	Resp:	458347
Ion Ratio	Lower	Upper	
146	100		
148	64.1	50.8	76.2
111	43.1	34.2	51.2

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#14

1,2-Dichlorobenzene

Concen: 39.702 ng

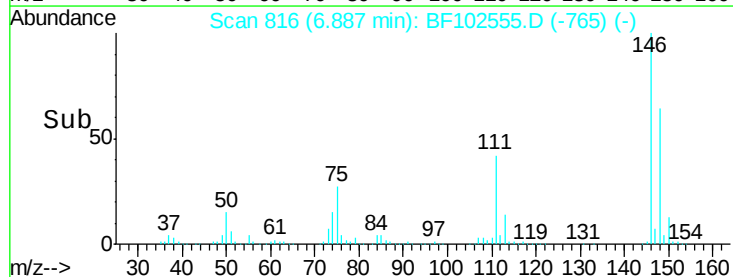
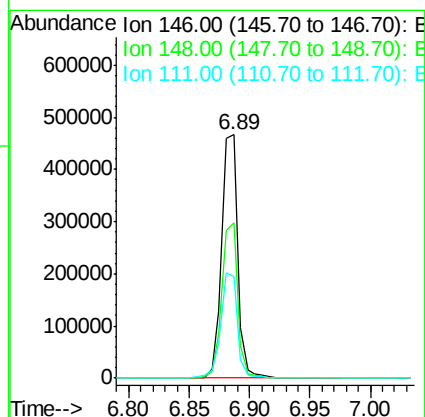
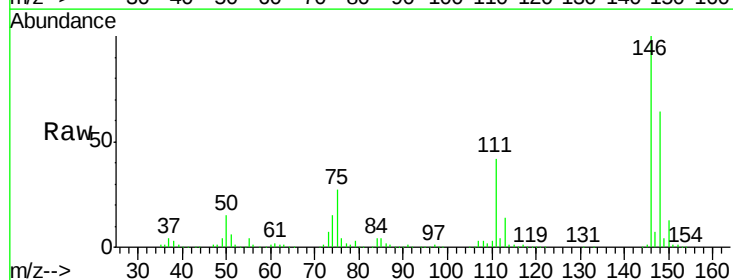
RT: 6.89 min Scan# 816

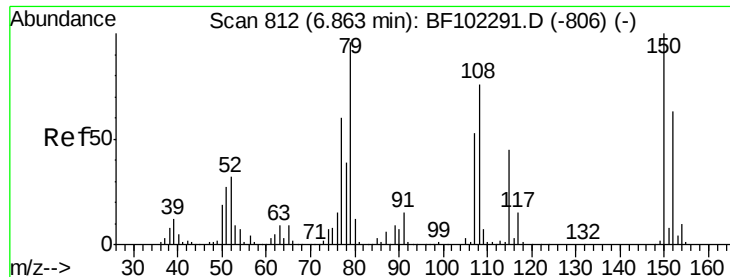
Delta R.T. 0.00 min

Lab File: BF102555.D

Acq: 28 Jan 2018 14:13

Tgt Ion:	146	Resp:	424420
Ion Ratio	Lower	Upper	
146	100		
148	63.6	50.6	75.8
111	41.7	36.0	54.0





#15
Benzyl Alcohol
Concen: 37.920 ng
RT: 6.86 min Scan# 812
Delta R.T. -0.01 min
Lab File: BF102555.D
Acq: 28 Jan 2018 14:13

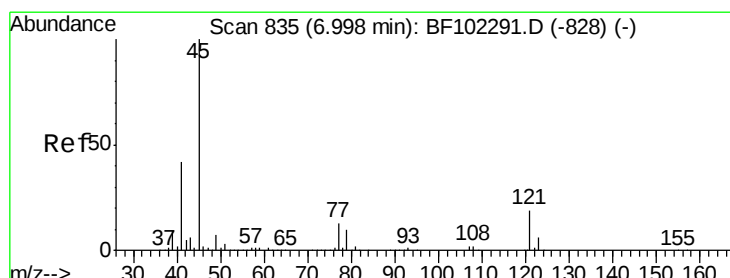
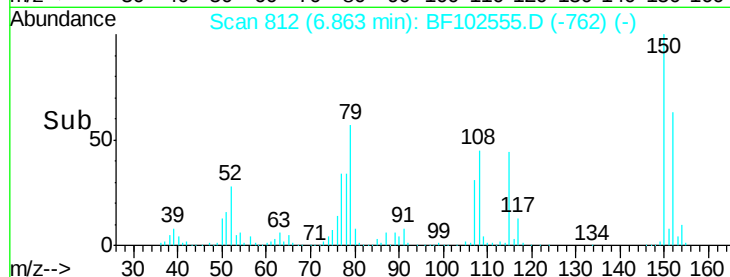
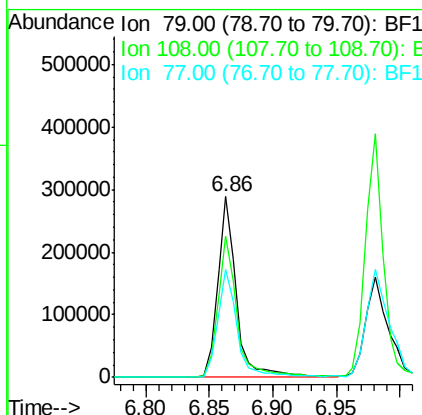
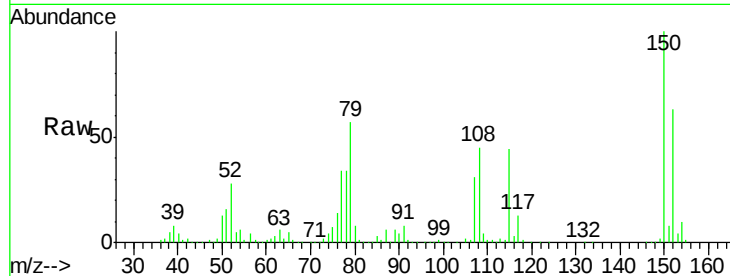
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
79	100		
108	78.3	65.1	97.7
77	60.0	50.6	75.8

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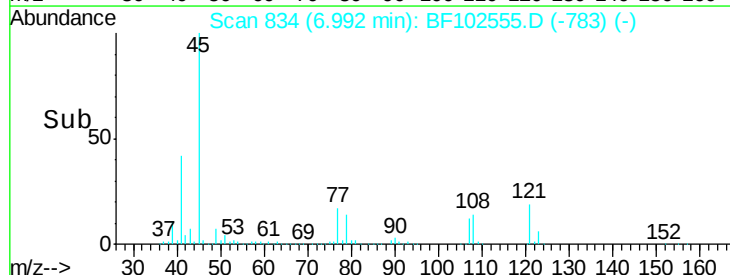
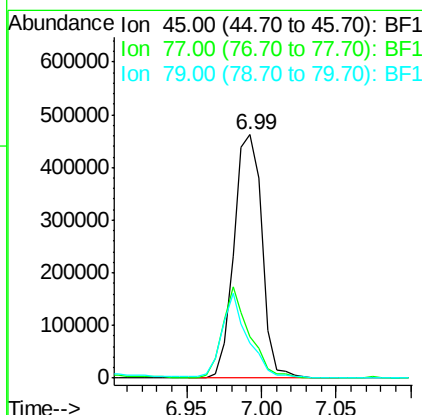
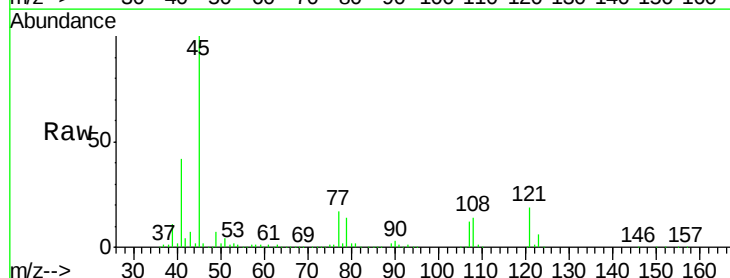
Sohil

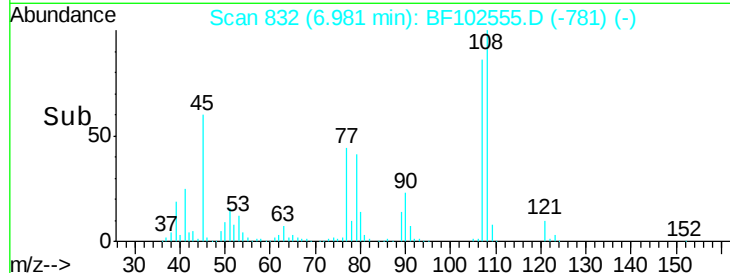
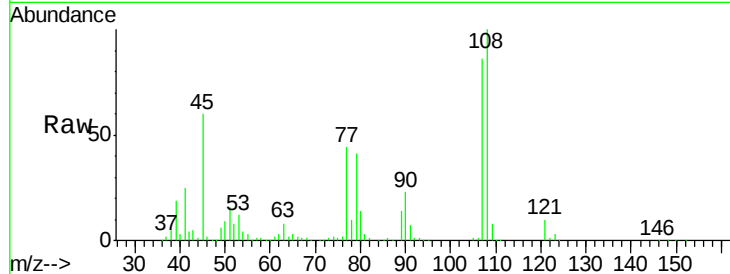
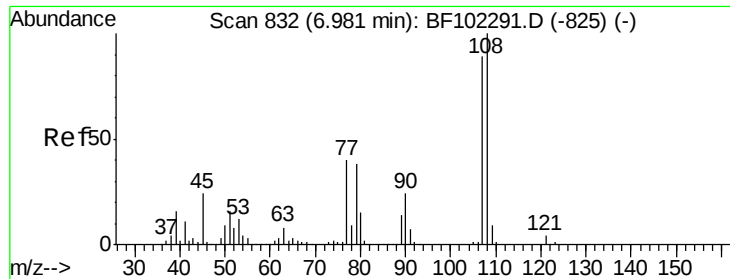
1/29/2018 5:47:51 PM



#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.663 ng
RT: 6.99 min Scan# 834
Delta R.T. 0.00 min
Lab File: BF102555.D
Acq: 28 Jan 2018 14:13

Tgt Ion	Ratio	Lower	Upper
45	100		
77	16.9	0.0	32.9
79	14.3	0.0	29.6





#17
2-Methylphenol
Concen: 38.565 ng
RT: 6.98 min Scan# 832
Delta R.T. 0.00 min
Lab File: BF102555.D
Acq: 28 Jan 2018 14:13

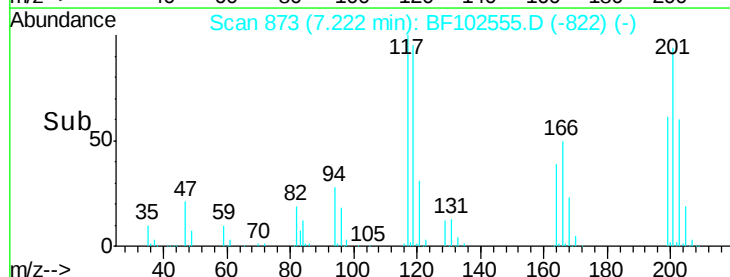
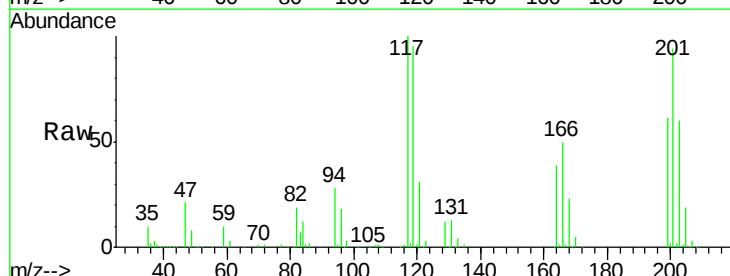
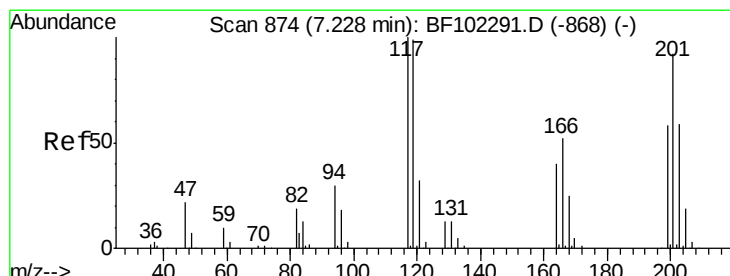
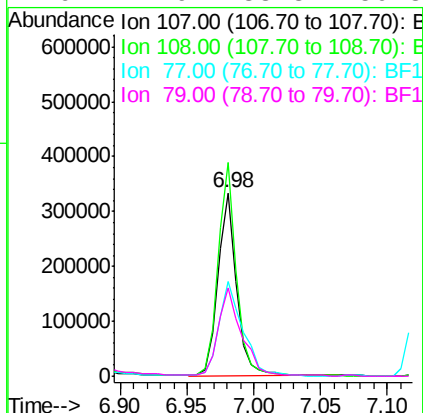
Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	116.4	91.7	137.5	
77	51.5	33.8	50.8	
79	47.9	33.8	50.8	

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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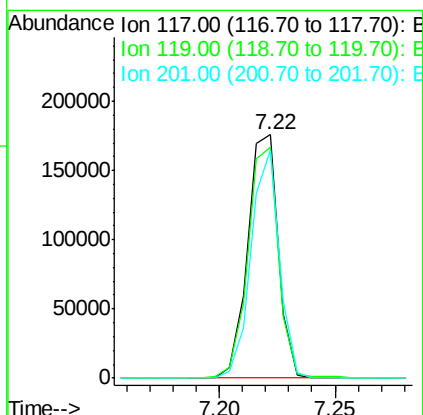
Sohil

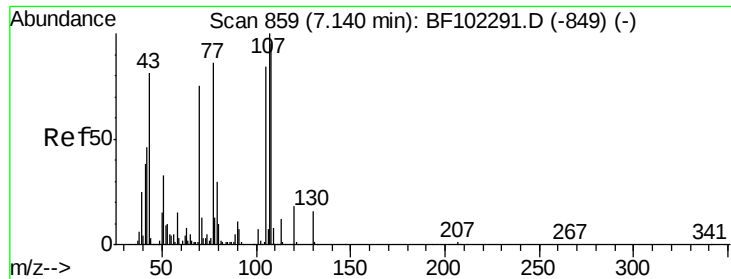
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#18
Hexachloroethane
Concen: 40.075 ng
RT: 7.22 min Scan# 873
Delta R.T. 0.00 min
Lab File: BF102555.D
Acq: 28 Jan 2018 14:13

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	94.8	75.8	113.8	
201	93.9	75.7	113.5	





#19
n-Nitroso-di-n-propylamine
Concen: 38.522 ng
RT: 7.13 min Scan# 858
Delta R.T. 0.00 min
Lab File: BF102555.D
Acq: 28 Jan 2018 14:13

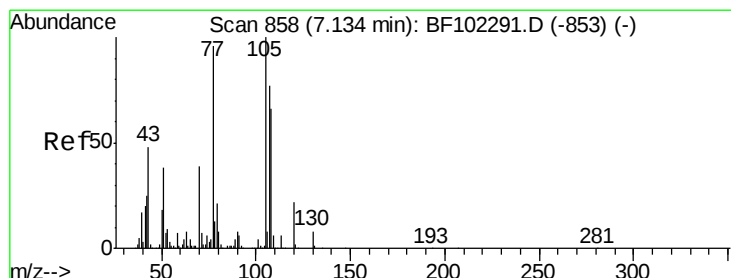
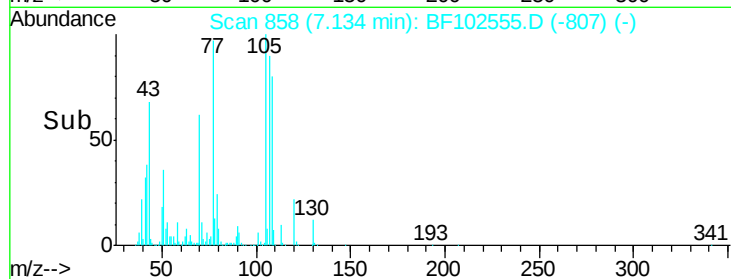
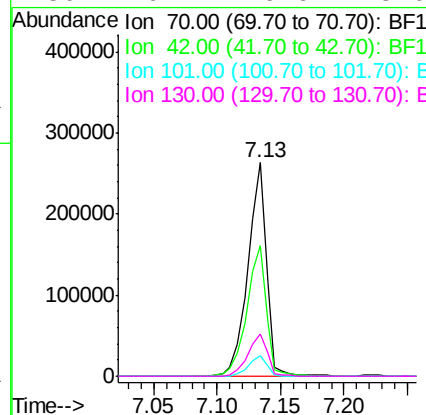
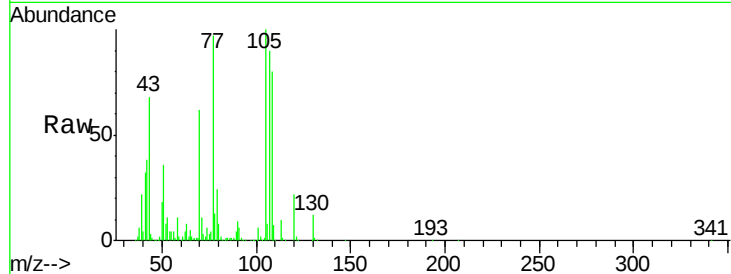
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
70	100		
42	61.2	47.5	71.3
101	9.7	7.4	11.2
130	20.1	16.6	25.0

Manual Integrations
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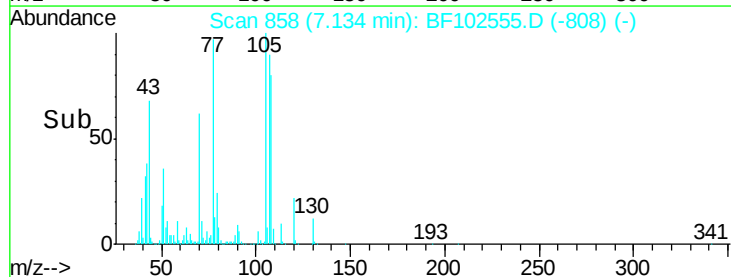
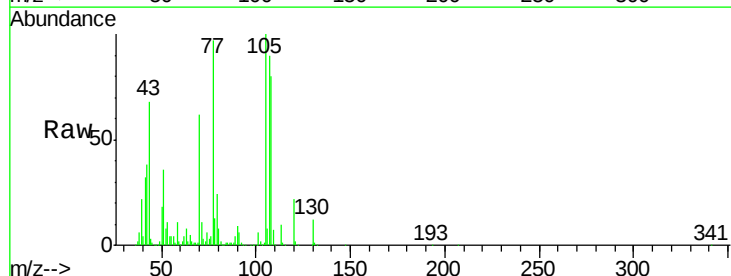
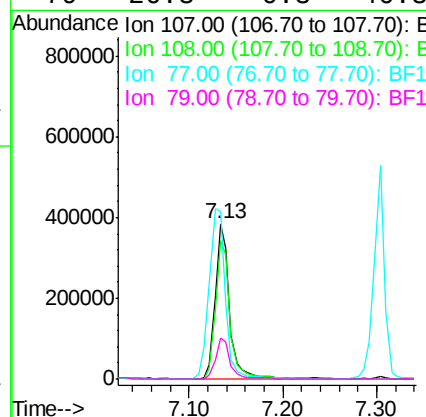
Sohil

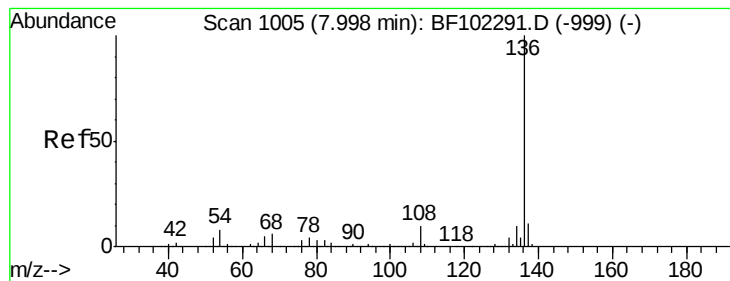
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#20
3+4-Methylphenols
Concen: 41.523 ng
RT: 7.13 min Scan# 858
Delta R.T. -0.01 min
Lab File: BF102555.D
Acq: 28 Jan 2018 14:13

Tgt Ion	Ratio	Lower	Upper
107	100		
108	89.0	68.2	108.2
77	107.8	26.7	66.7#
79	26.3	6.3	46.3





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.00 min Scan# 1005
Delta R.T. 0.00 min
Lab File: BF102555.D
Acq: 28 Jan 2018 14:13

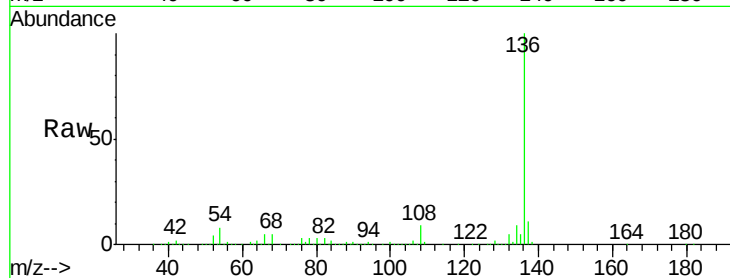
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
136	100		596337		
137	11.1	8.9	13.3		
54	7.5	6.6	9.8		
68	5.4	5.0	7.4		

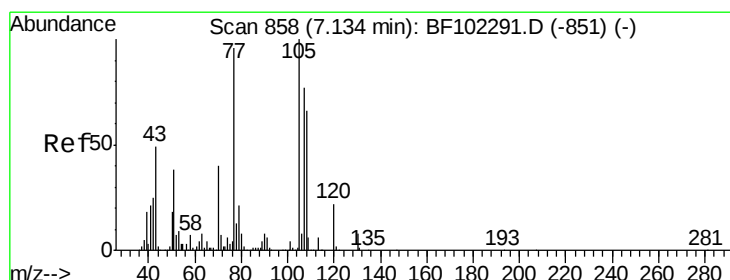
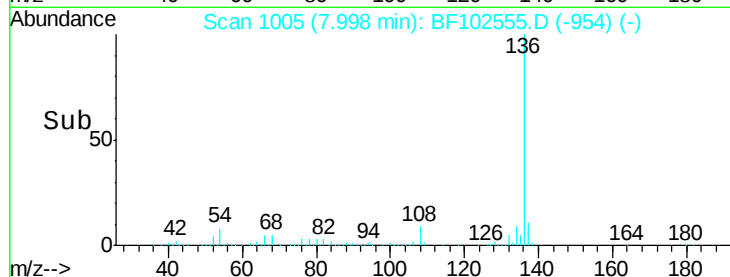
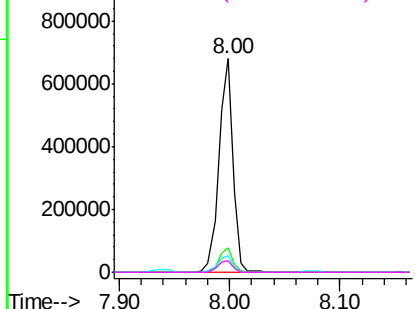
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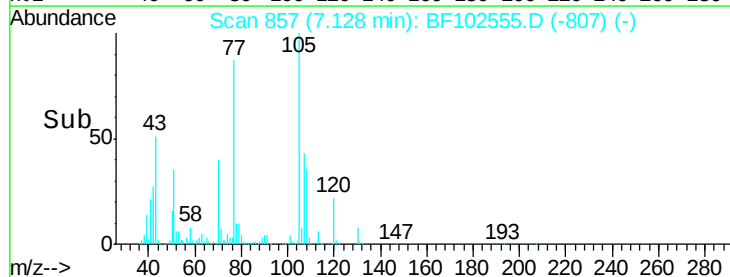
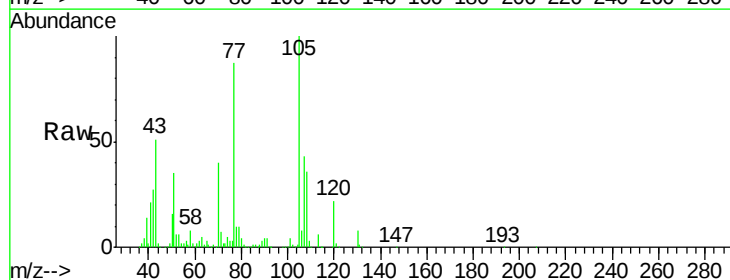
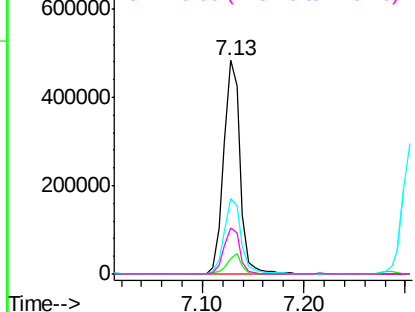
Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF1
Ion 68.00 (67.70 to 68.70): BF1

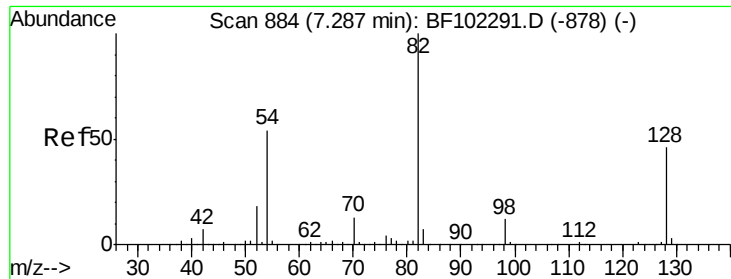


#22
Acetophenone
Concen: 38.248 ng
RT: 7.13 min Scan# 857
Delta R.T. -0.01 min
Lab File: BF102555.D
Acq: 28 Jan 2018 14:13

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
105	100		543721		
71	7.0	4.4	6.6#		
51	35.1	22.3	33.5#		
120	21.8	16.9	25.3		

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





#23
Nitrobenzene-d5
Concen: 77.770 ng
RT: 7.29 min Scan# 884
Delta R.T. 0.00 min
Lab File: BF102555.D
Acq: 28 Jan 2018 14:13

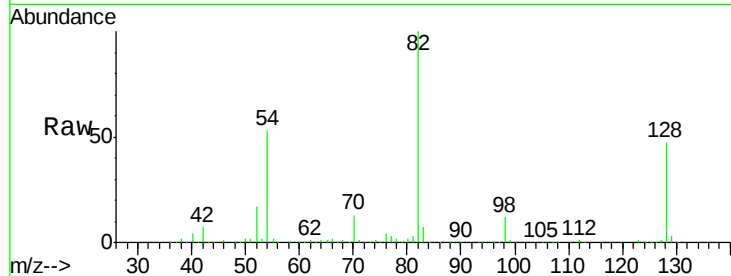
Instrument :
BNA_F
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
128	47.0	36.1	54.1
54	52.9	41.4	62.2

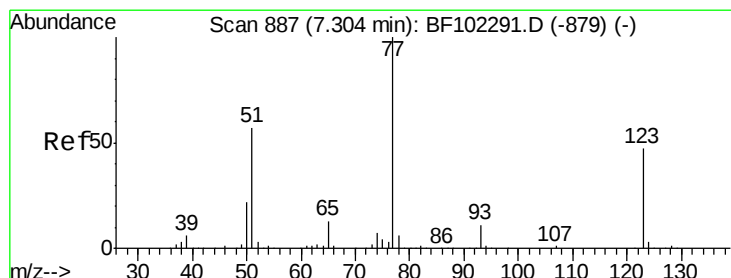
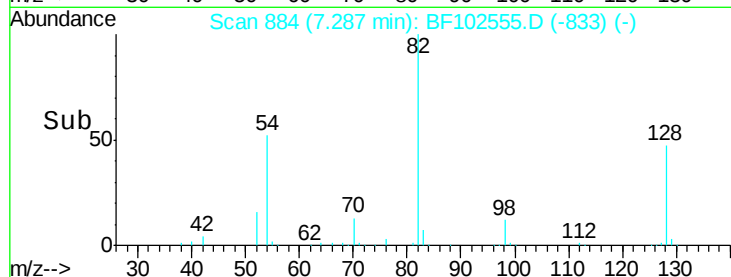
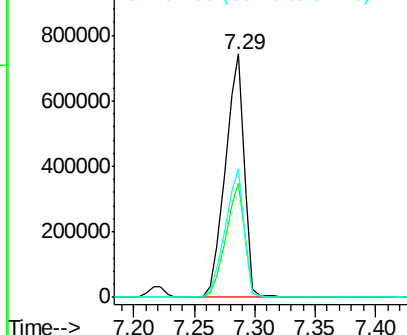
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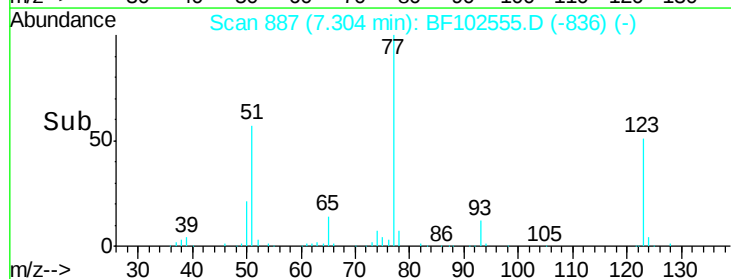
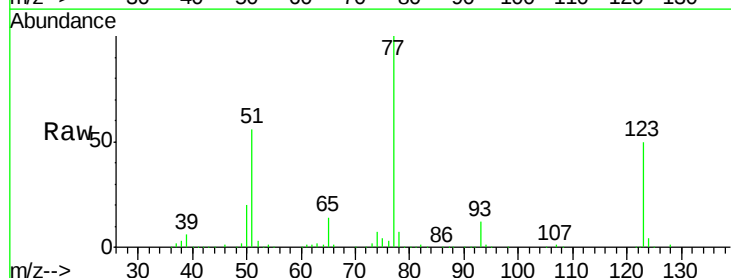
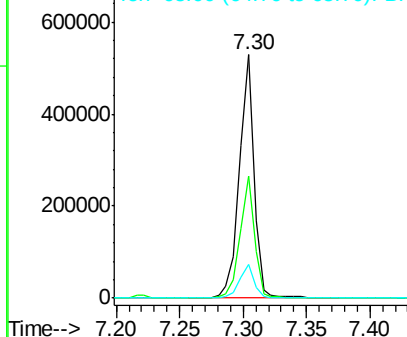
Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): BF1
Ion 54.00 (53.70 to 54.70): BF1

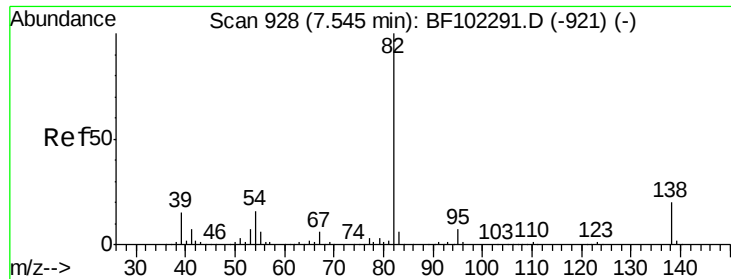


#24
Nitrobenzene
Concen: 39.371 ng
RT: 7.30 min Scan# 887
Delta R.T. 0.00 min
Lab File: BF102555.D
Acq: 28 Jan 2018 14:13

Tgt Ion	Ratio	Lower	Upper
77	100		
123	50.3	37.9	56.9
65	14.0	11.0	16.4

Abundance Ion 77.00 (76.70 to 77.70): BF1
Ion 123.00 (122.70 to 123.70): BF1
Ion 65.00 (64.70 to 65.70): BF1





#25

Isophorone

Concen: 39.454 ng

RT: 7.54 min Scan# 927

Delta R.T. -0.01 min

Lab File: BF102555.D

Acq: 28 Jan 2018 14:13

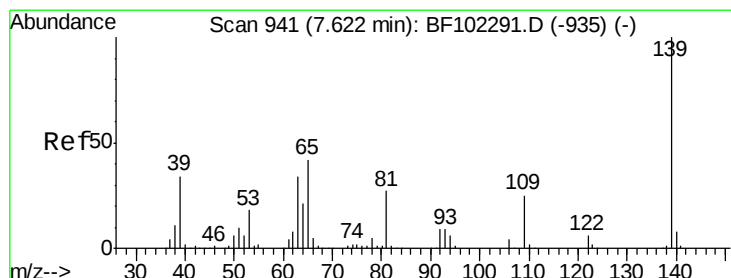
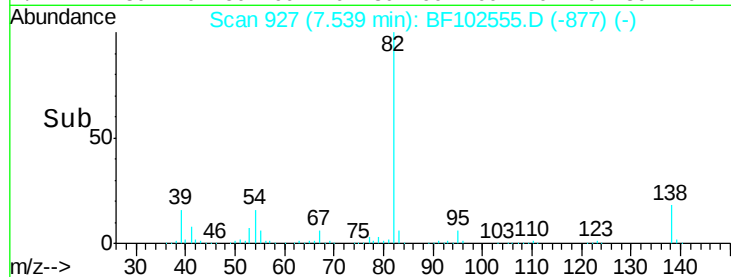
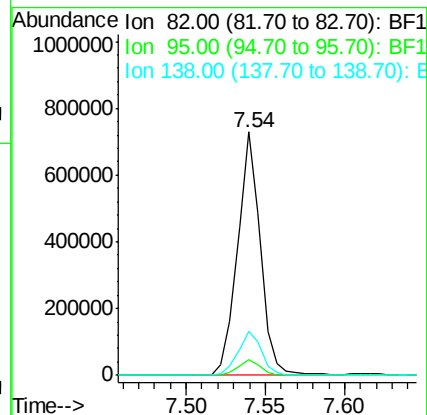
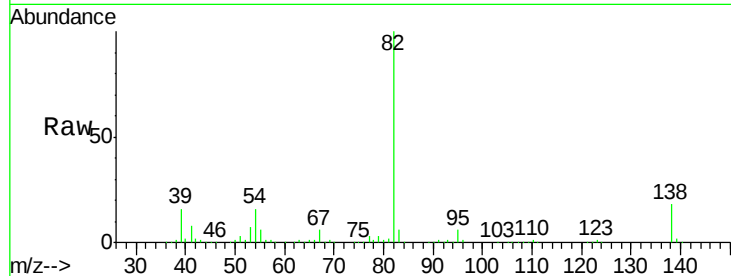
Tot Ion:	82	Resp:	729886
Ion Ratio		Lower	Upper
82	100		
95	6.3	5.2	7.8
138	18.3	14.9	22.3

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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#26

2-Nitrophenol

Concen: 40.058 ng

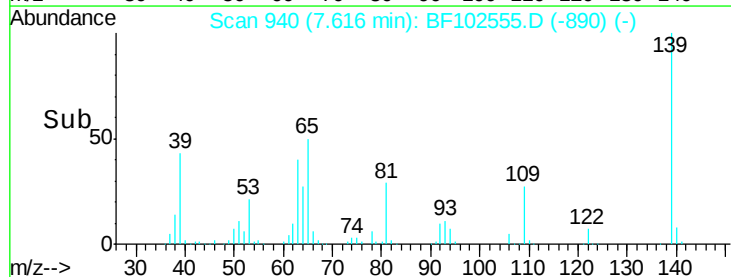
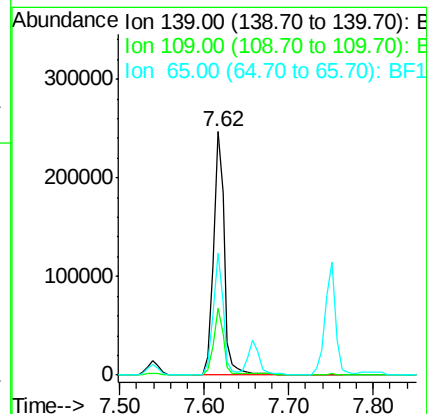
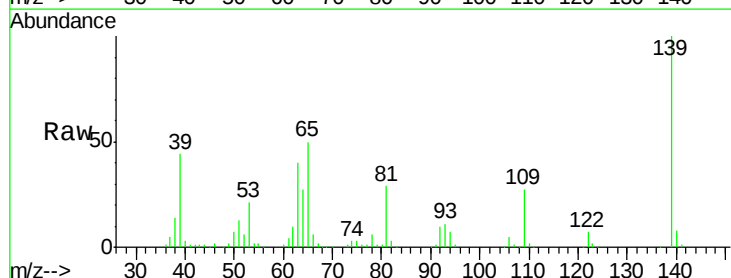
RT: 7.62 min Scan# 940

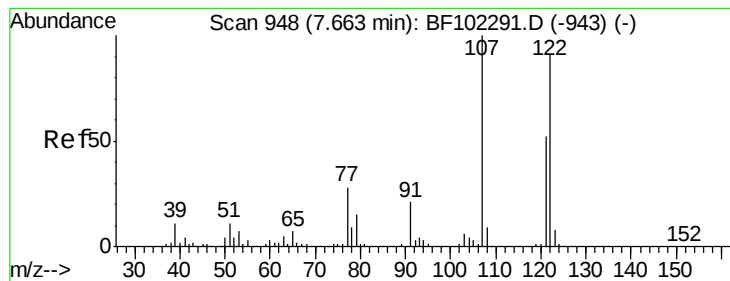
Delta R.T. -0.01 min

Lab File: BF102555.D

Acq: 28 Jan 2018 14:13

Tgt Ion:	139	Resp:	223890
Ion Ratio		Lower	Upper
139	100		
109	27.3	22.7	34.1
65	50.3	40.5	60.7





#27

2,4-Dimethylphenol

Concen: 39.139 ng

RT: 7.66 min Scan# 947

Delta R.T. -0.01 min

Lab File: BF102555.D

Acq: 28 Jan 2018 14:13

Instrument :

BNA_F

ClientSampled :

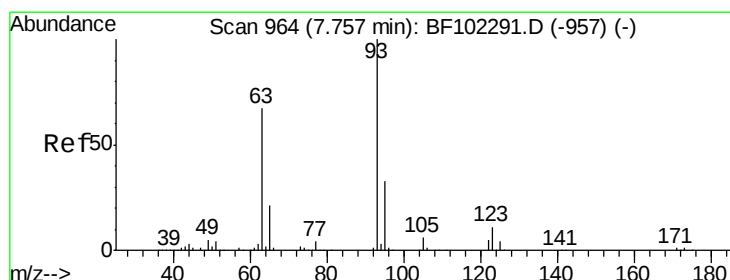
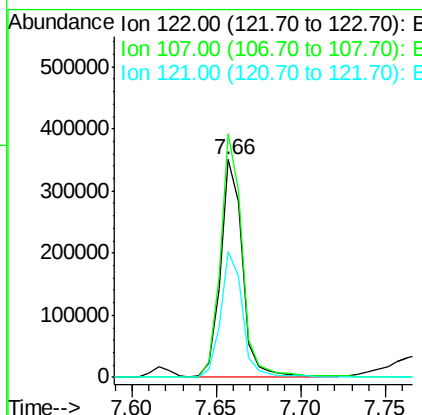
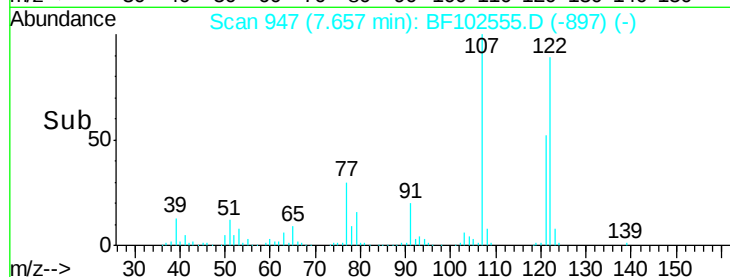
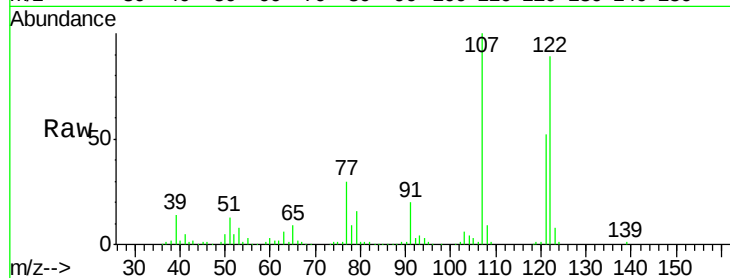
SSTDCCC040

Tot Ion:	122	Resp:	317643
Ion Ratio	Lower	Upper	
122	100		
107	111.9	91.2	136.8
121	58.1	47.2	70.8

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#28

bis(2-Chloroethoxy)methane

Concen: 39.013 ng

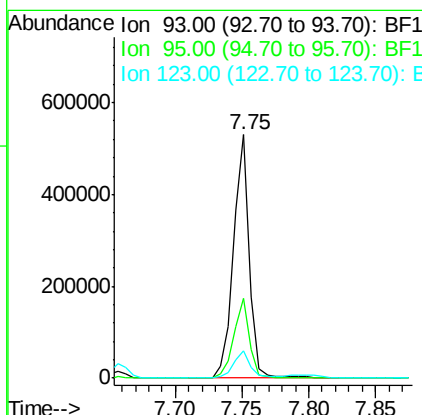
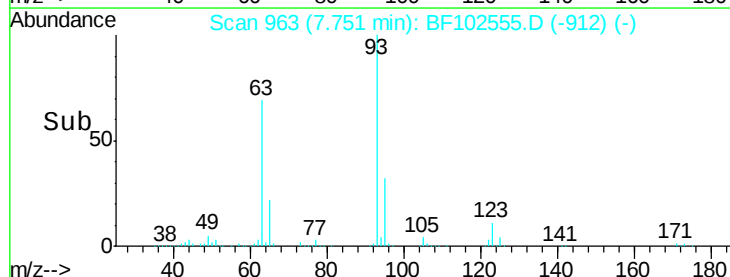
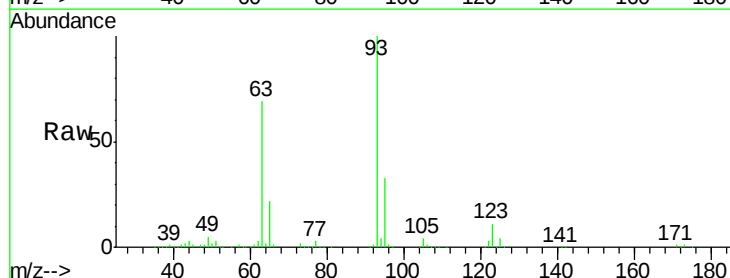
RT: 7.75 min Scan# 963

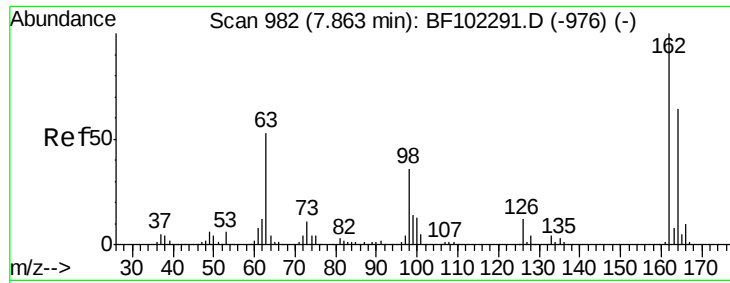
Delta R.T. 0.00 min

Lab File: BF102555.D

Acq: 28 Jan 2018 14:13

Tgt Ion:	93	Resp:	445832
Ion Ratio	Lower	Upper	
93	100		
95	32.5	26.3	39.5
123	11.3	9.8	14.6





#29
2,4-Dichlorophenol
Concen: 38.786 ng
RT: 7.86 min Scan# 982
Delta R.T. 0.00 min
Lab File: BF102555.D
Acq: 28 Jan 2018 14:13

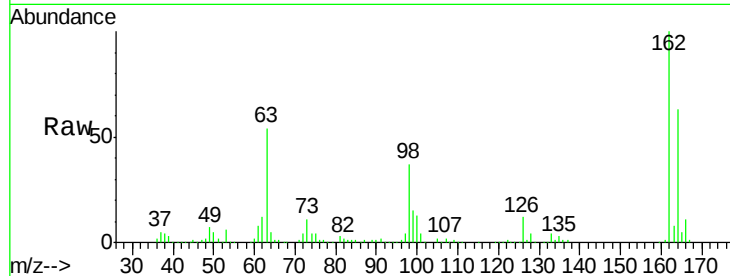
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
162	100		320641		
164	63.1	42.7	82.7		
98	36.6	18.1	58.1		

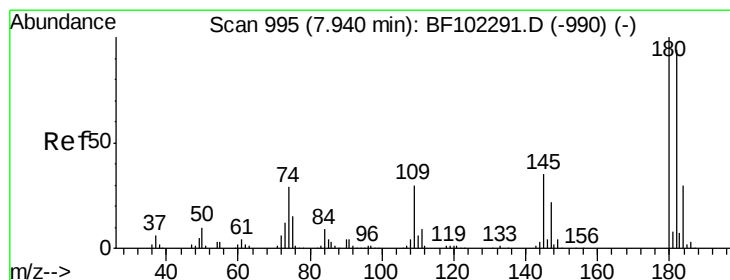
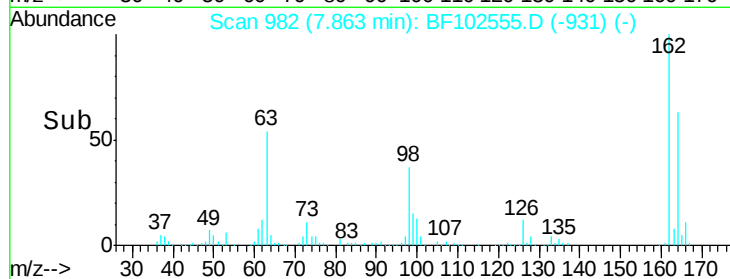
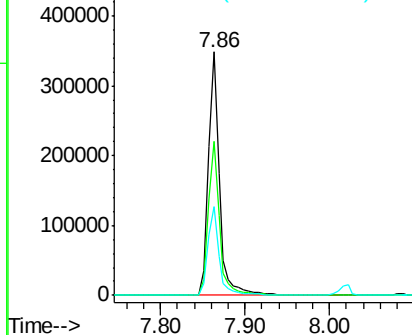
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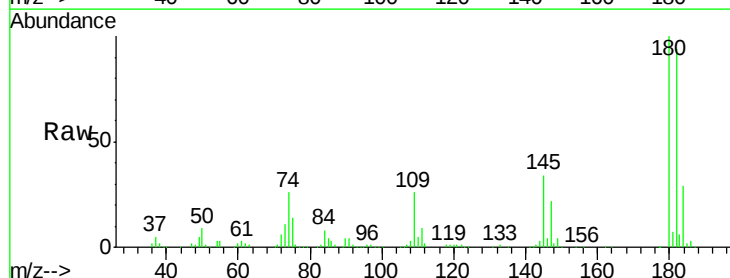


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BF1

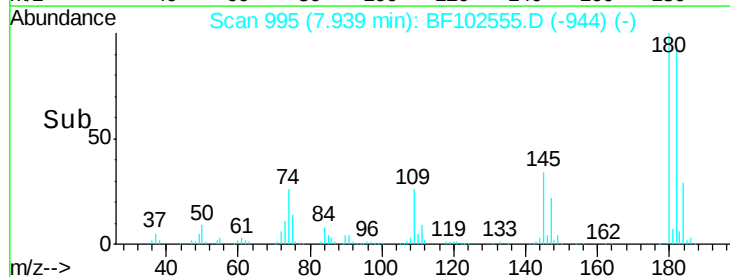
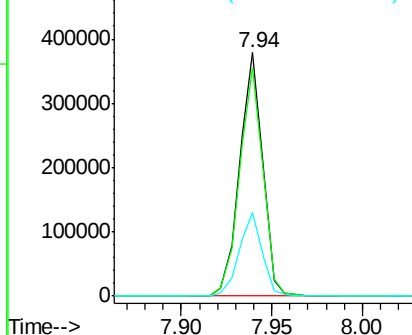


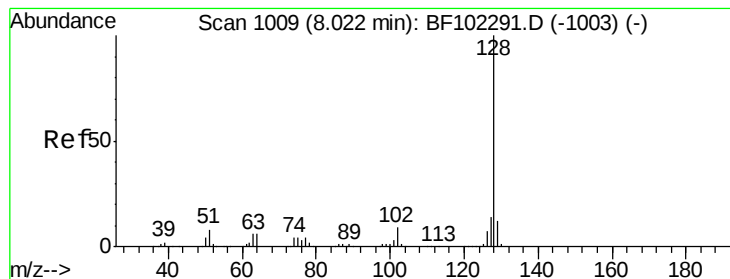
#30
1,2,4-Trichlorobenzene
Concen: 37.694 ng
RT: 7.94 min Scan# 995
Delta R.T. 0.00 min
Lab File: BF102555.D
Acq: 28 Jan 2018 14:13

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
180	100		334036		
182	94.0	76.8	115.2		
145	34.2	26.5	39.7		



Abundance Ion 180.00 (179.70 to 180.70): E
Ion 182.00 (181.70 to 182.70): E
Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 38.447 ng

RT: 8.02 min Scan# 1009

Delta R.T. 0.00 min

Lab File: BF102555.D

Acq: 28 Jan 2018 14:13

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:128 Resp: 1144741

Ion Ratio Lower Upper

128 100

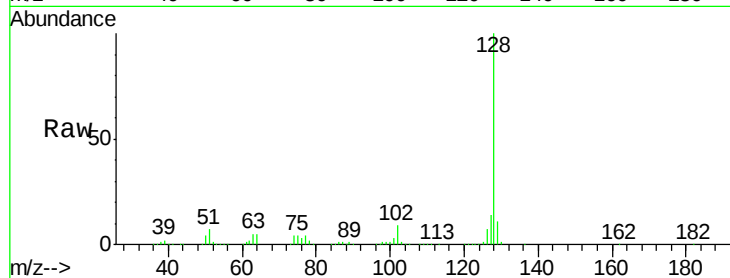
129 11.1 8.8 13.2

127 13.5 10.9 16.3

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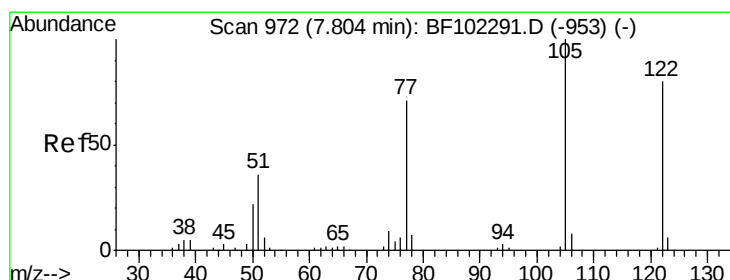
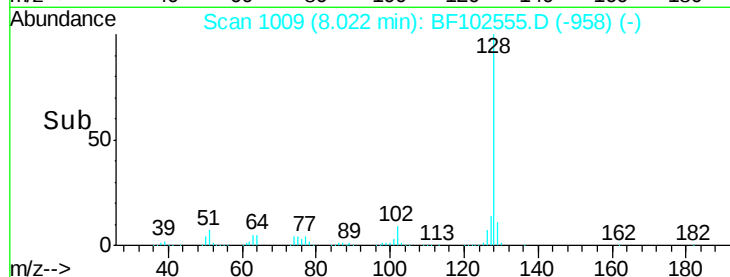
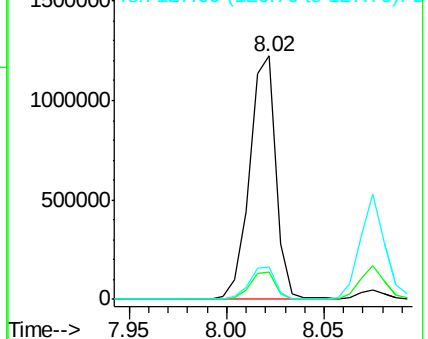
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Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 31.535 ng

RT: 7.80 min Scan# 972

Delta R.T. -0.01 min

Lab File: BF102555.D

Acq: 28 Jan 2018 14:13

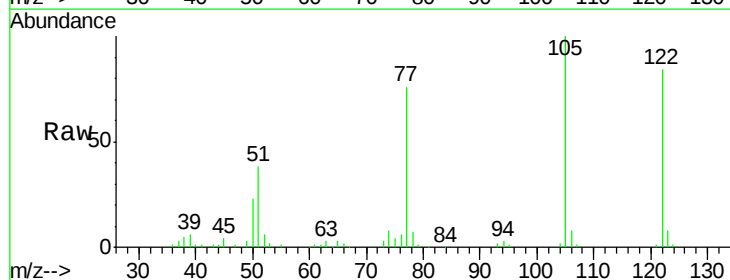
Tgt Ion:122 Resp: 214424

Ion Ratio Lower Upper

122 100

105 119.3 101.1 141.1

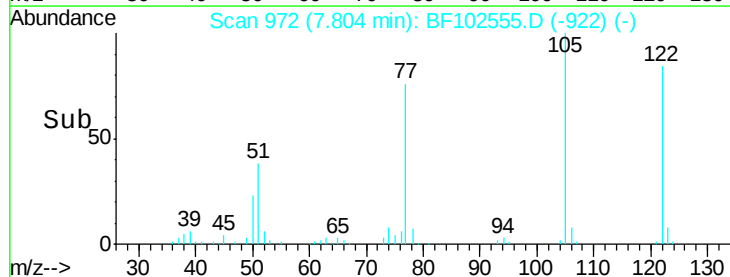
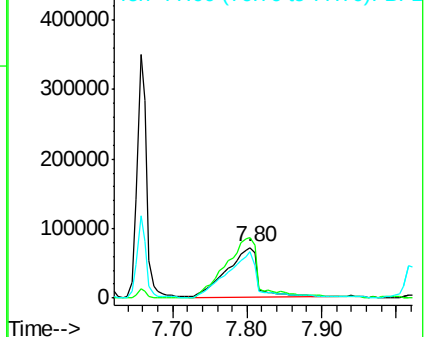
77 91.1 70.7 110.7

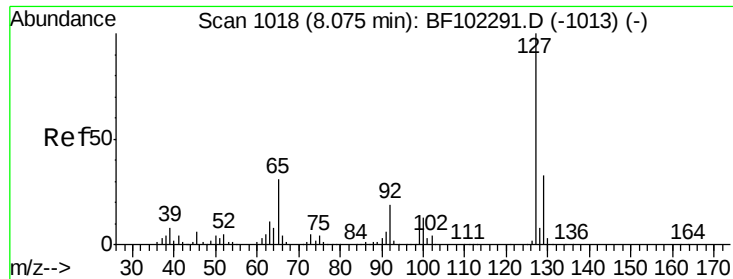


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF1





#33
 4-Chloroaniline
 Concen: 39.564 ng
 RT: 8.07 min Scan# 1018
 Delta R.T. 0.00 min
 Lab File: BF102555.D
 Acq: 28 Jan 2018 14:13

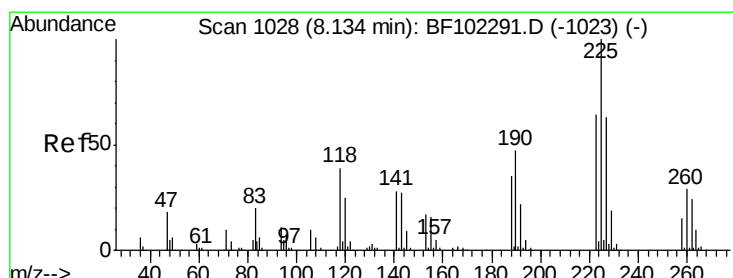
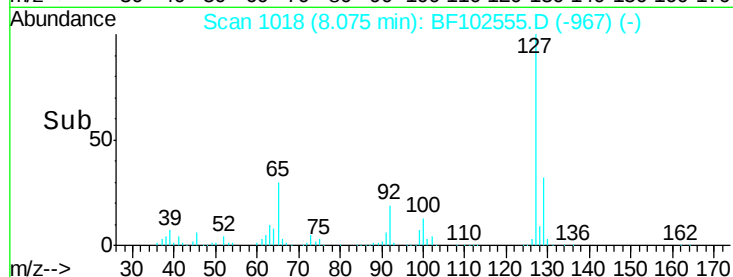
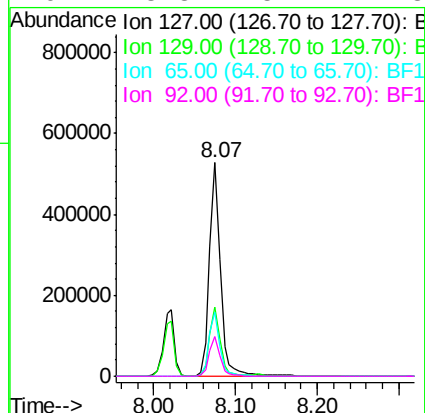
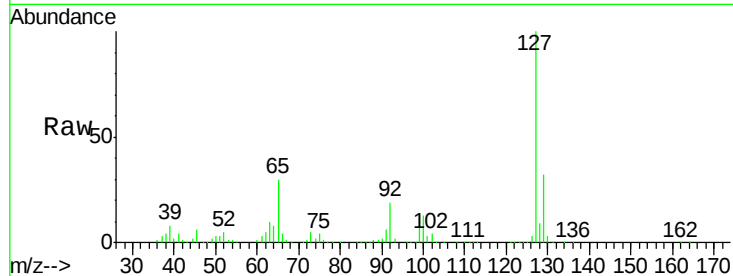
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	32.2	25.9	38.9		
65	30.1	25.0	37.4		
92	18.8	15.2	22.8		

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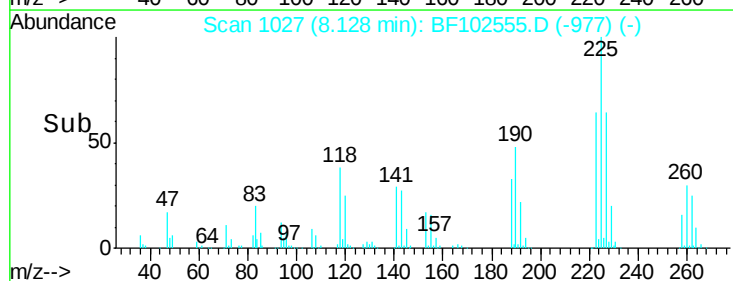
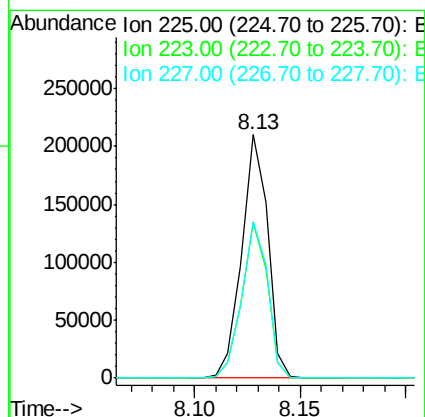
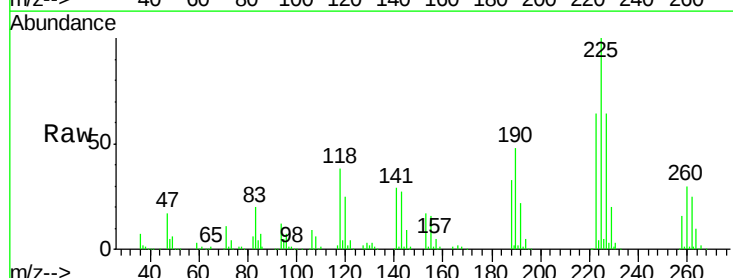
Sohil

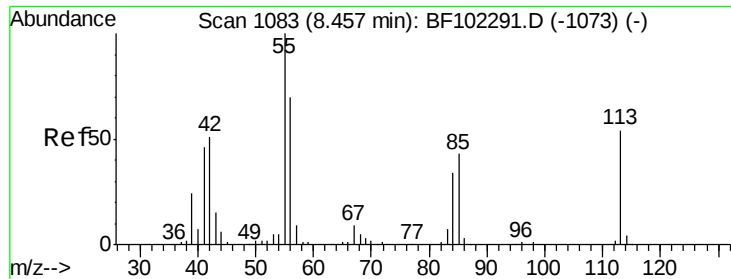
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#34
 Hexachlorobutadiene
 Concen: 37.754 ng
 RT: 8.13 min Scan# 1027
 Delta R.T. -0.01 min
 Lab File: BF102555.D
 Acq: 28 Jan 2018 14:13

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	63.9	50.6	76.0		
227	64.3	51.9	77.9		





#35
Caprolactam
Concen: 40.462 ng/ml
RT: 8.46 min Scan# 1083
Delta R.T. 0.00 min
Lab File: BF102555.D
Acq: 28 Jan 2018 14:13

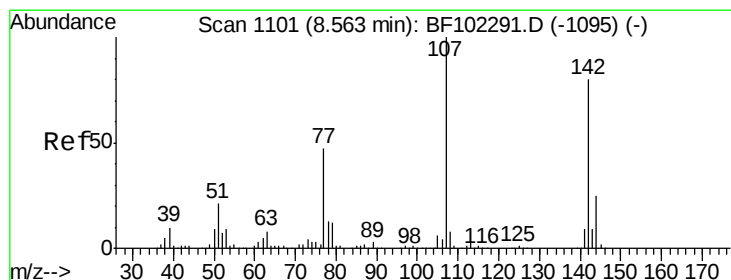
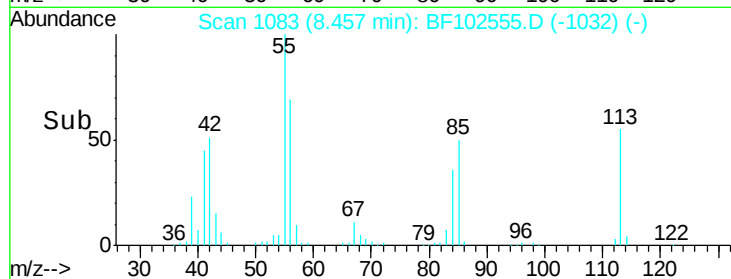
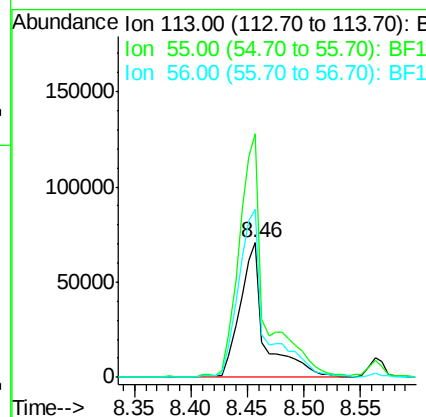
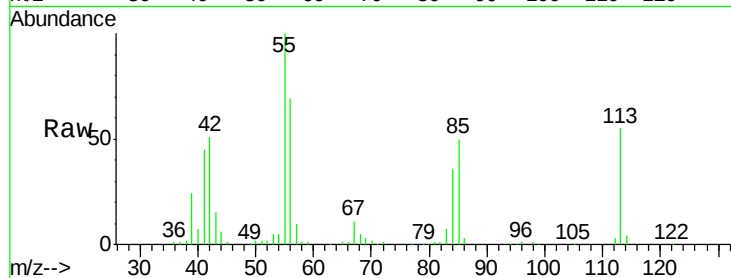
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
113	100				
55	180.7		163.3	203.3	
56	125.2		115.7	155.7	

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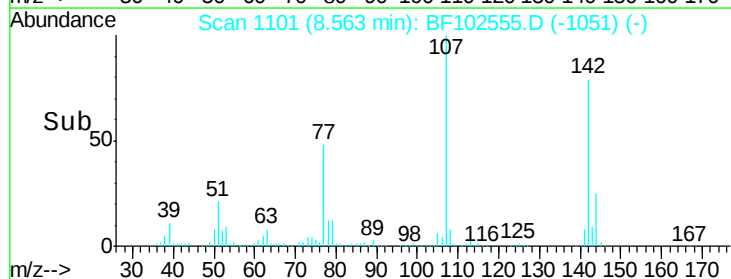
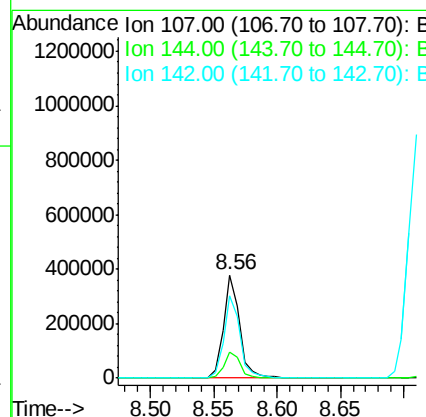
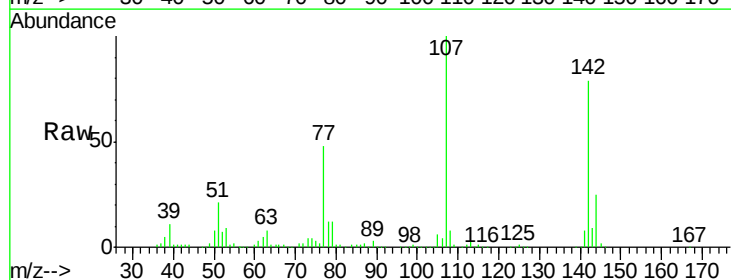
Sohil

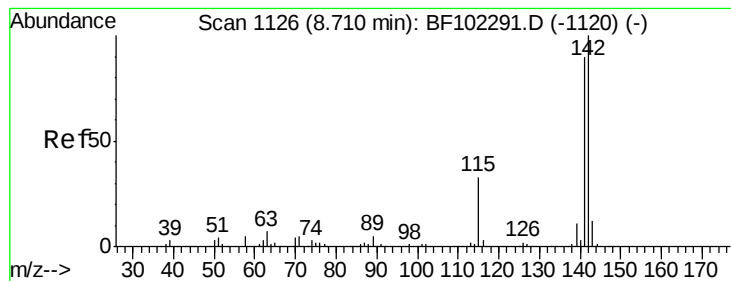
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#36
4-Chloro-3-methylphenol
Concen: 39.456 ng/ml
RT: 8.56 min Scan# 1101
Delta R.T. -0.01 min
Lab File: BF102555.D
Acq: 28 Jan 2018 14:13

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100				
144	24.7		20.5	30.7	
142	79.4		62.0	93.0	





#37
2-Methylnaphthalene
Concen: 38.153 ng
RT: 8.71 min Scan# 1126
Delta R.T. -0.01 min
Lab File: BF102555.D
Acq: 28 Jan 2018 14:13

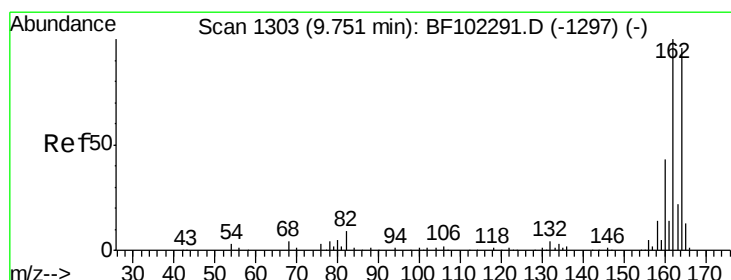
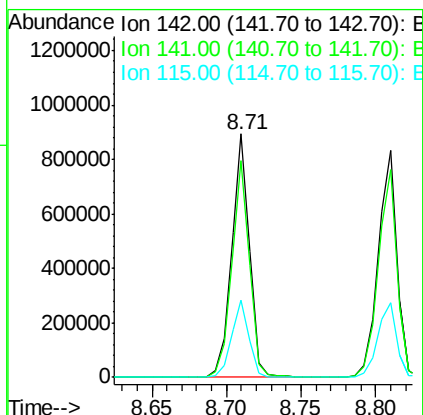
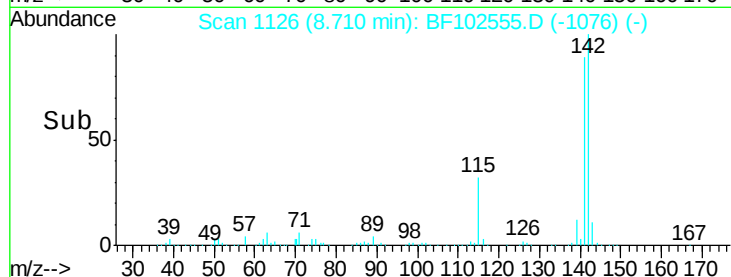
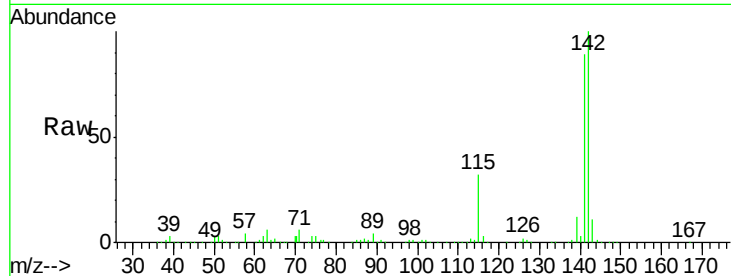
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.1	70.8	106.2
115	31.8	26.1	39.1

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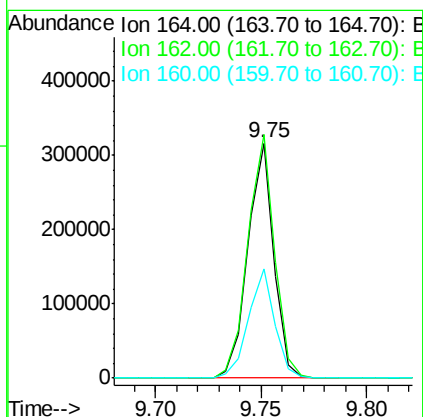
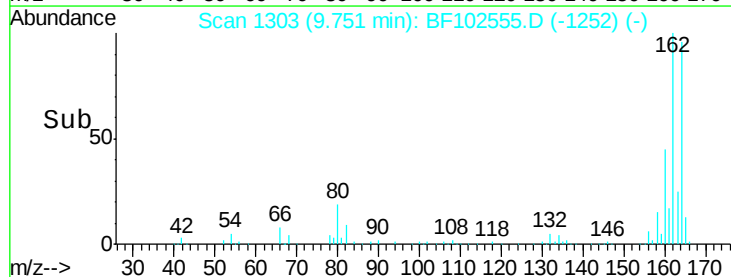
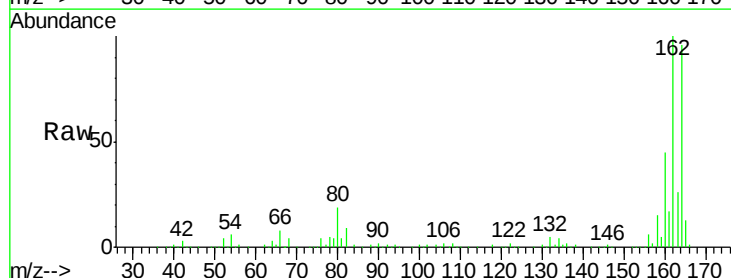
Sohil

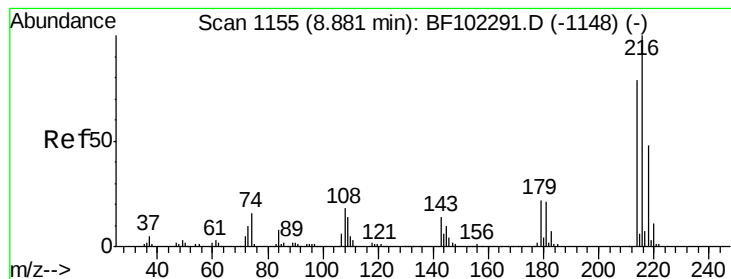
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.75 min Scan# 1303
Delta R.T. 0.00 min
Lab File: BF102555.D
Acq: 28 Jan 2018 14:13

Tgt Ion	Ratio	Lower	Upper
164	100		
162	103.6	86.1	129.1
160	46.3	38.3	57.5





#39

1,2,4,5-Tetrachlorobenzene

Concen: 38.575 ng

RT: 8.87 min Scan# 1154

Delta R.T. -0.01 min

Lab File: BF102555.D

Acq: 28 Jan 2018 14:13

Instrument :

BNA_F

ClientSampleId :

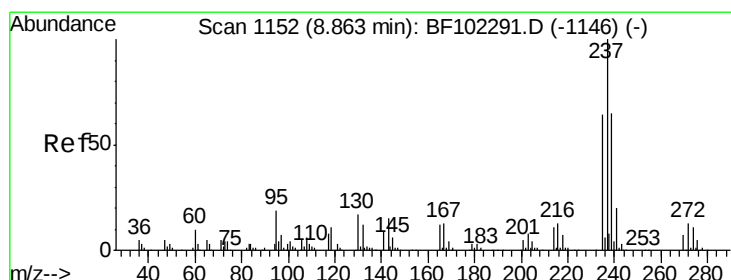
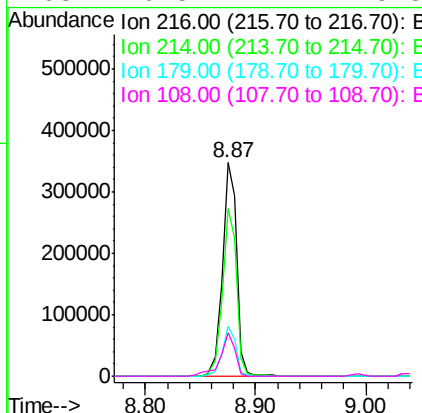
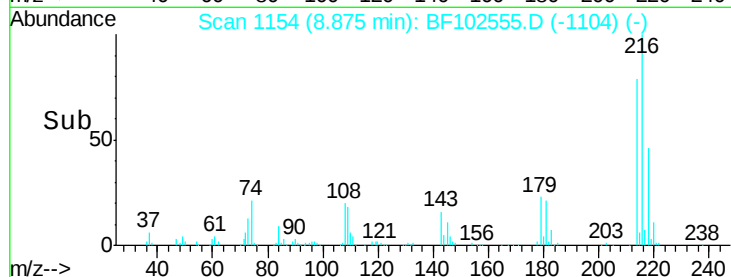
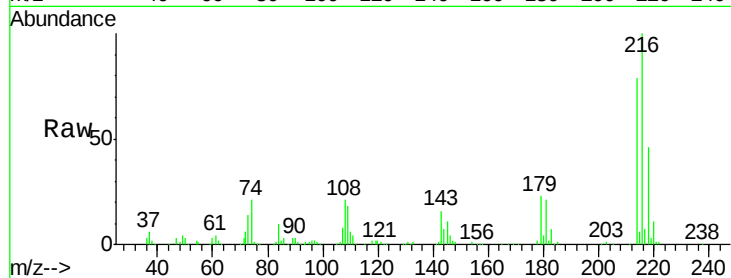
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
216	100	312483		
214	78.0	63.0	94.4	
179	22.1	18.1	27.1	
108	20.5	17.2	25.8	

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#40

Hexachlorocyclopentadiene

Concen: 37.800 ng

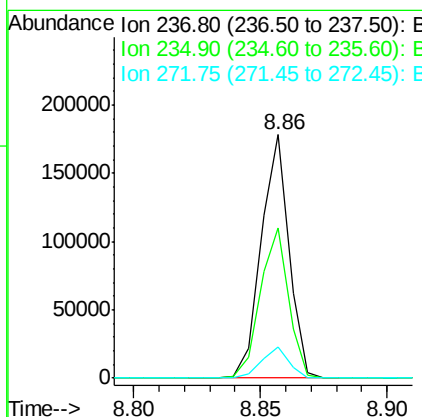
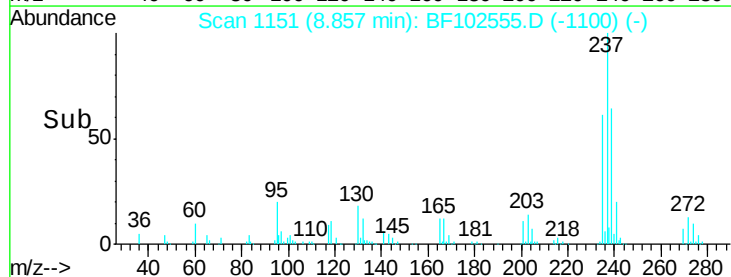
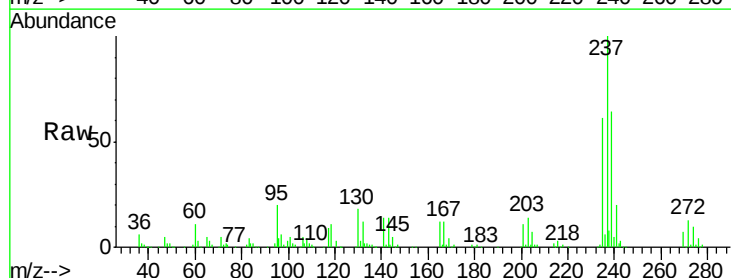
RT: 8.86 min Scan# 1151

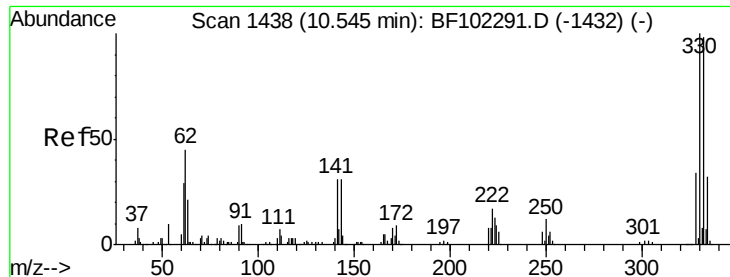
Delta R.T. 0.00 min

Lab File: BF102555.D

Acq: 28 Jan 2018 14:13

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	137035		
235	61.4	44.8	84.8	
272	12.5	0.0	33.3	





#41
 2,4,6-Tribromophenol
 Concen: 69.585 ng
 RT: 10.55 min Scan# 1438
 Delta R.T. 0.00 min
 Lab File: BF102555.D
 Acq: 28 Jan 2018 14:13

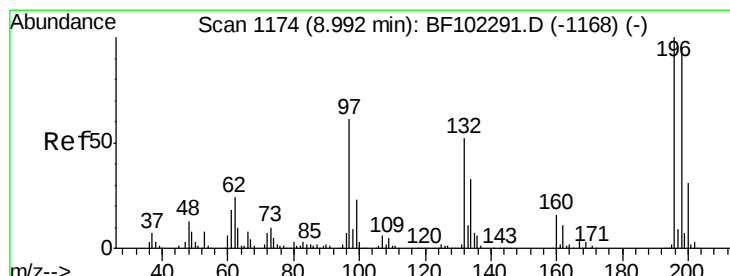
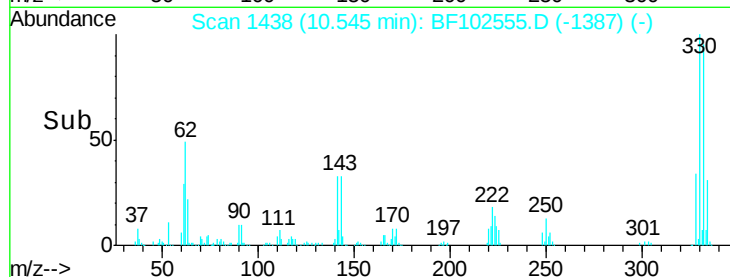
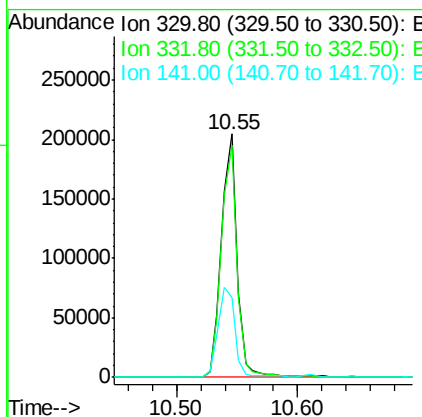
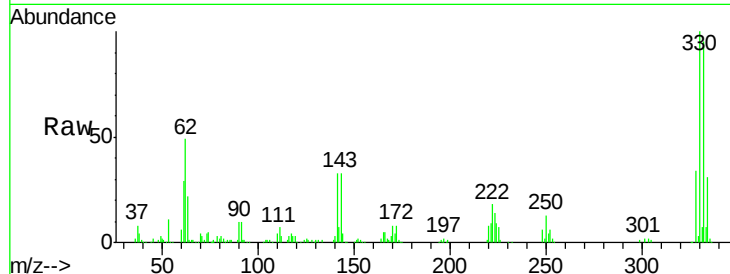
Instrument :
 BNA_F
 ClientSampled :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
330	100	185643		
332	96.0	77.0	115.6	
141	39.7	29.9	44.9	

Manual Integrations
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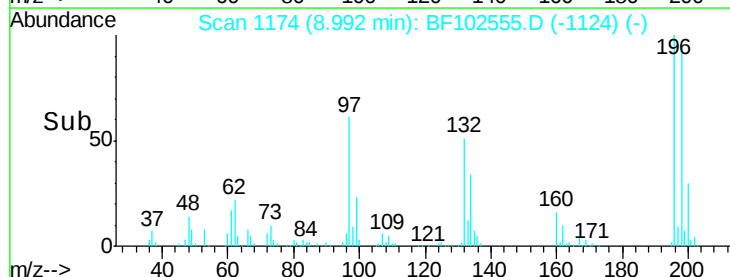
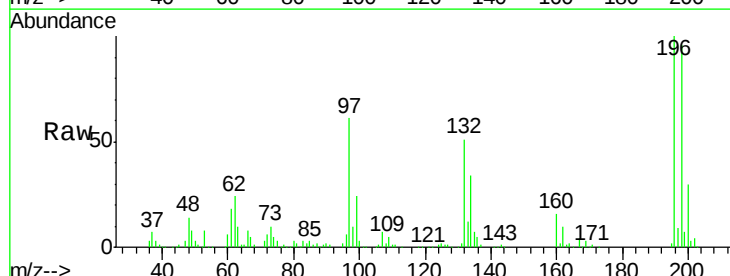
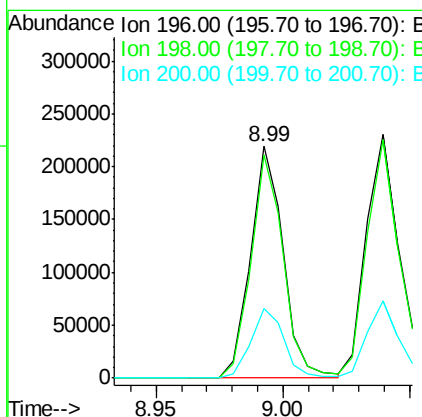
Sohil

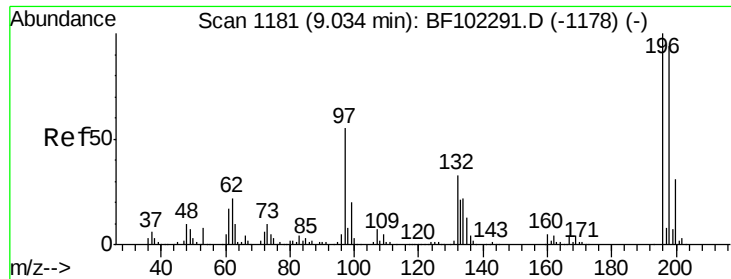
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#42
 2,4,6-Trichlorophenol
 Concen: 36.504 ng
 RT: 8.99 min Scan# 1174
 Delta R.T. -0.01 min
 Lab File: BF102555.D
 Acq: 28 Jan 2018 14:13

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	197952		
198	96.2	75.7	113.5	
200	30.0	24.5	36.7	





#43
2,4,5-Trichlorophenol
Concen: 36.538 ng
RT: 9.04 min Scan# 1182
Delta R.T. 0.00 min
Lab File: BF102555.D
Acq: 28 Jan 2018 14:13

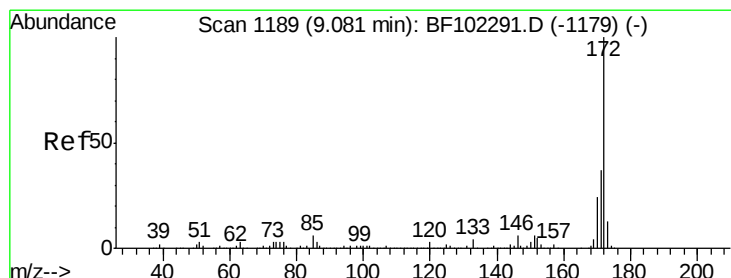
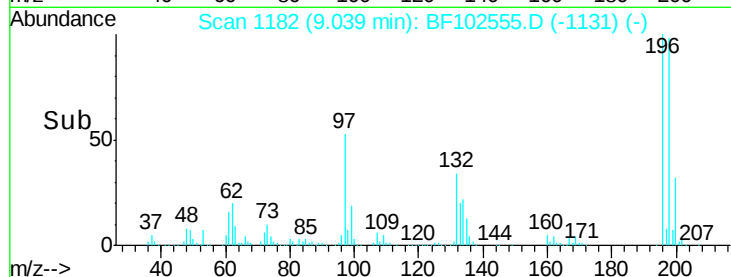
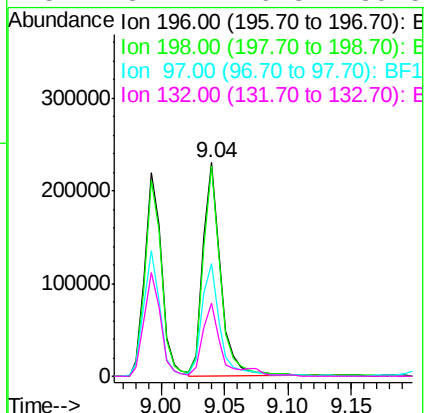
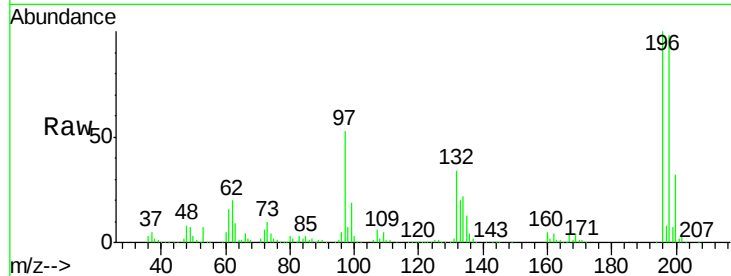
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
196	100		
198	98.1	74.6	112.0
97	52.7	42.9	64.3
132	34.2	26.3	39.5

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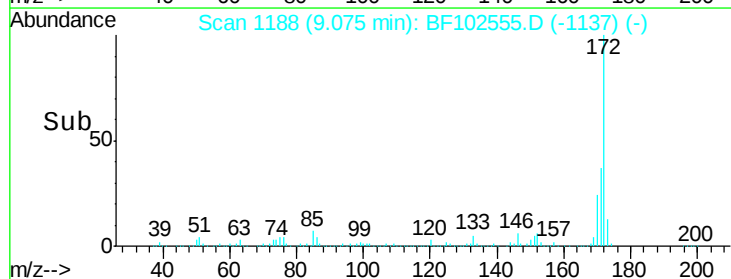
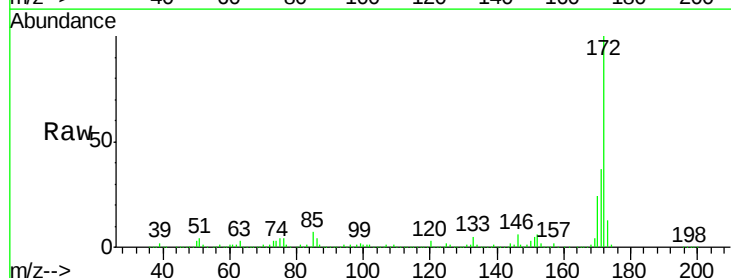
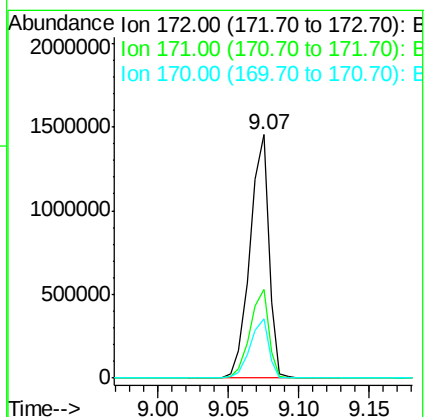
Sohil

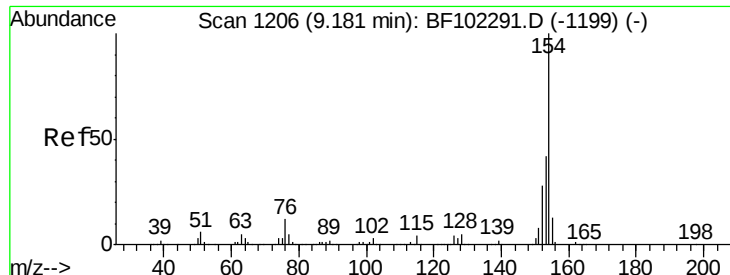
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#44
2-Fluorobiphenyl
Concen: 75.043 ng
RT: 9.07 min Scan# 1188
Delta R.T. 0.00 min
Lab File: BF102555.D
Acq: 28 Jan 2018 14:13

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.7	29.7	44.5
170	24.5	19.6	29.4





#45
1,1'-Biphenyl
Concen: 37.972 ng
RT: 9.17 min Scan# 1205
Delta R.T. -0.01 min
Lab File: BF102555.D
Acq: 28 Jan 2018 14:13

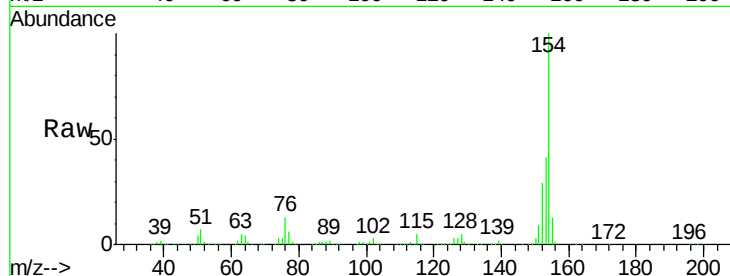
Instrument :
BNA_F
ClientSampled :
SSTDCCC040

Tot Ion:	154	Resp:	914186
Ion Ratio	Lower	Upper	
154	100		
153	40.8	21.3	61.3
76	12.9	0.0	34.0

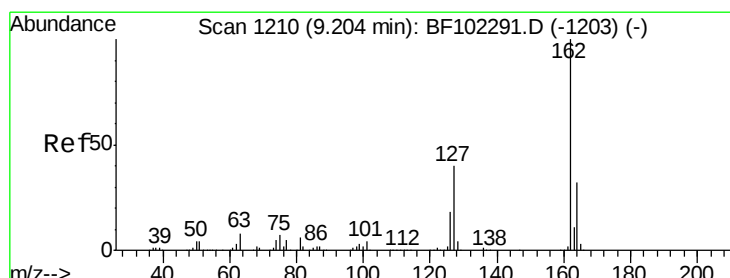
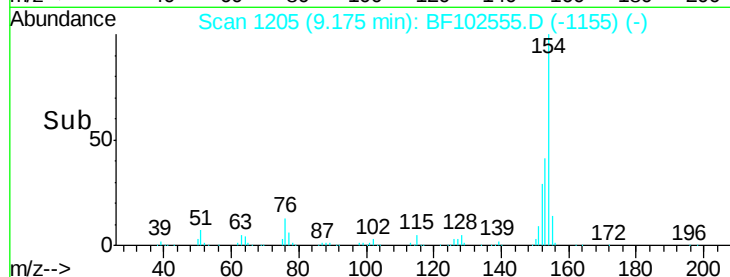
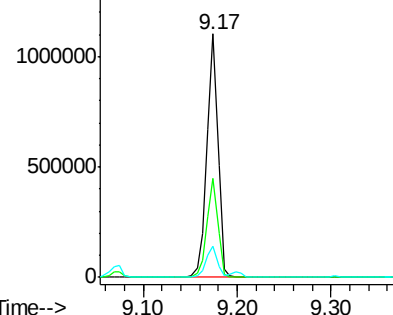
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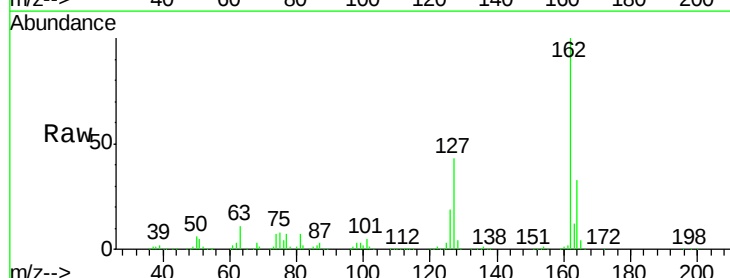


Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): BF1

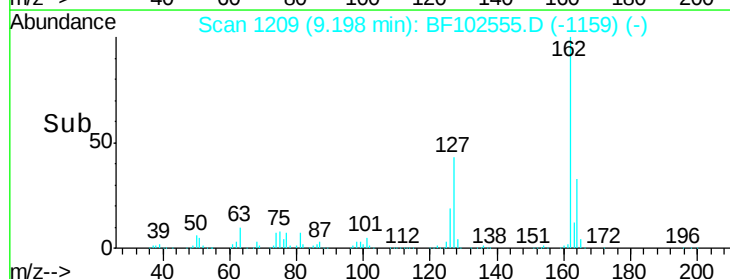
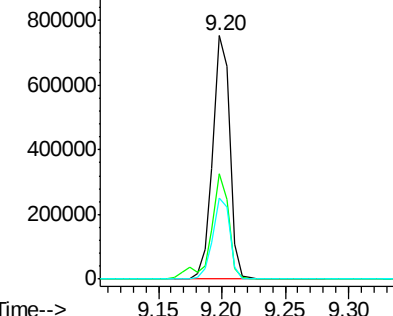


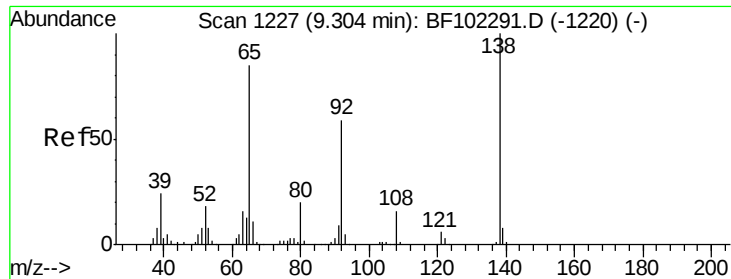
#46
2-Chloronaphthalene
Concen: 37.735 ng
RT: 9.20 min Scan# 1209
Delta R.T. -0.01 min
Lab File: BF102555.D
Acq: 28 Jan 2018 14:13

Tgt Ion:	162	Resp:	706151
Ion Ratio	Lower	Upper	
162	100		
127	43.1	33.9	50.9
164	33.2	26.5	39.7



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





#47
2-Nitroaniline
Concen: 40.865 ng
RT: 9.30 min Scan# 1227
Delta R.T. 0.00 min
Lab File: BF102555.D
Acq: 28 Jan 2018 14:13

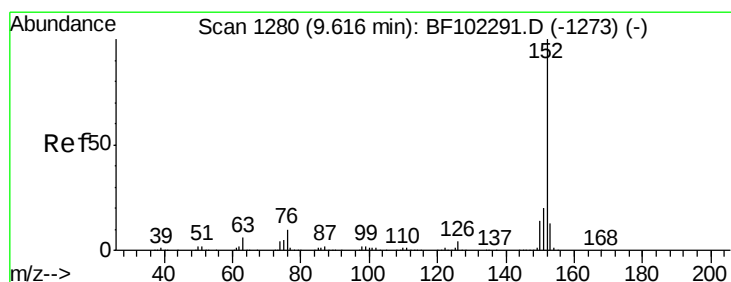
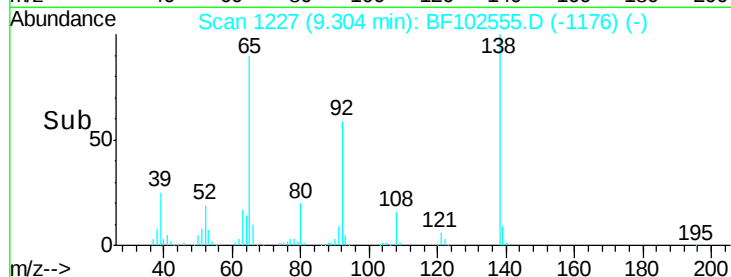
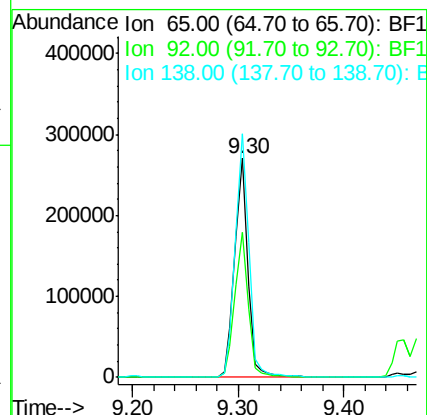
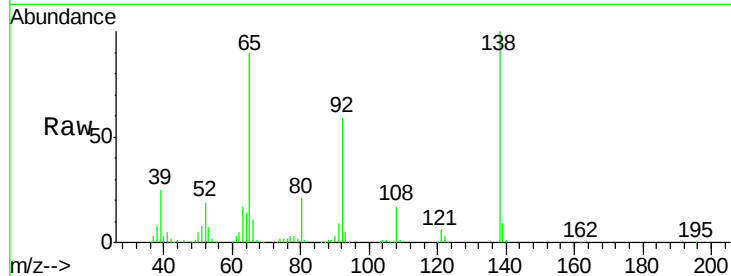
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
65	100		
92	66.1	55.8	83.6
138	111.2	91.2	136.8

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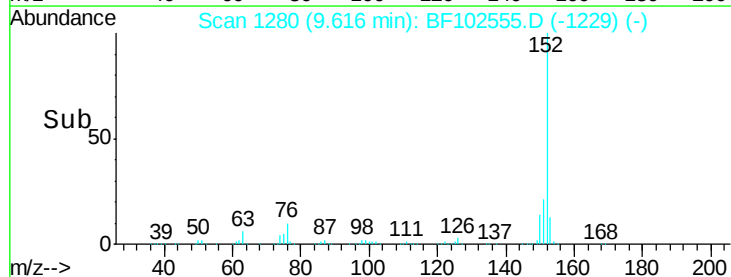
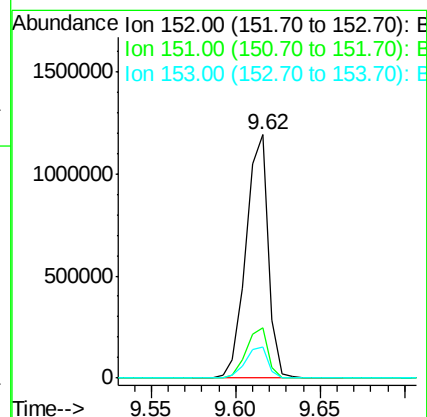
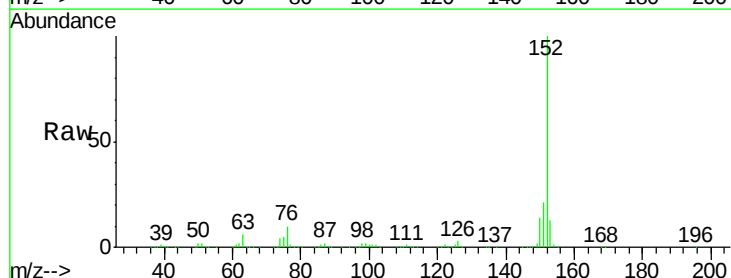
Sohil

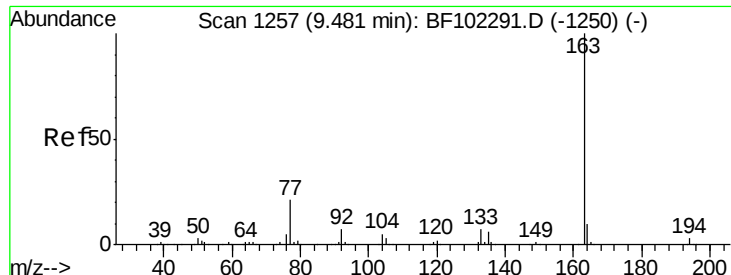
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#48
Acenaphthylene
Concen: 37.642 ng
RT: 9.62 min Scan# 1280
Delta R.T. 0.00 min
Lab File: BF102555.D
Acq: 28 Jan 2018 14:13

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.8	16.3	24.5
153	13.0	10.7	16.1





#49
Dimethylphthalate
Concen: 38.134 ng
RT: 9.47 min Scan# 1256
Delta R.T. -0.01 min
Lab File: BF102555.D
Acq: 28 Jan 2018 14:13

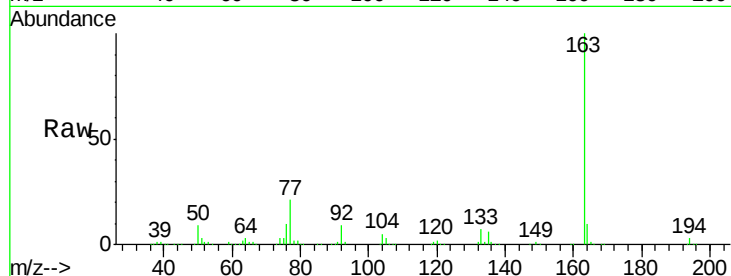
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
163	100			
194	3.3	2.7	4.1	
164	10.4	8.2	12.2	

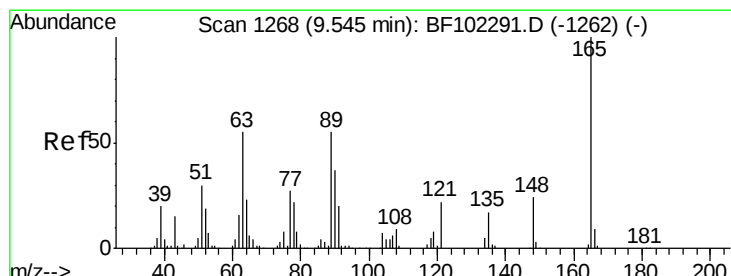
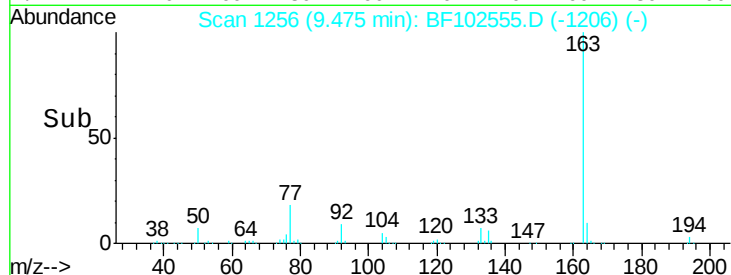
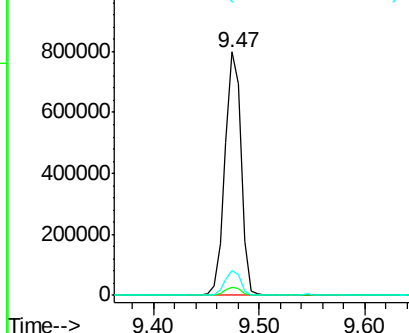
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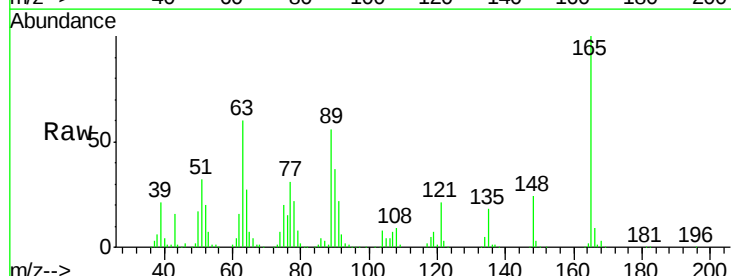


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

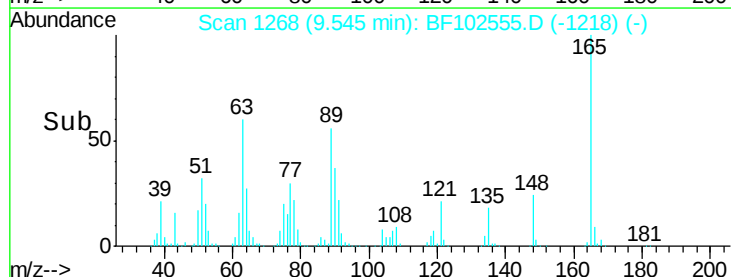
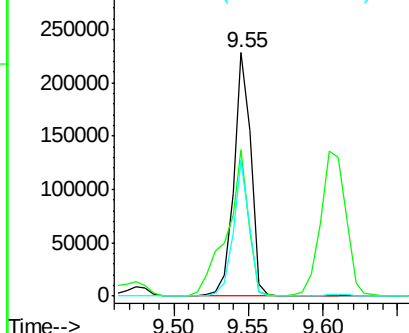


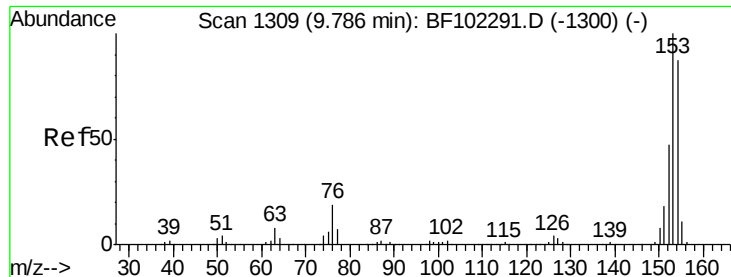
#50
2,6-Dinitrotoluene
Concen: 38.322 ng
RT: 9.55 min Scan# 1268
Delta R.T. -0.01 min
Lab File: BF102555.D
Acq: 28 Jan 2018 14:13

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	60.3	44.7	67.1	
89	55.9	44.0	66.0	



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





#51
Acenaphthene
Concen: 37.750 ng
RT: 9.79 min Scan# 1309
Delta R.T. 0.00 min
Lab File: BF102555.D
Acq: 28 Jan 2018 14:13

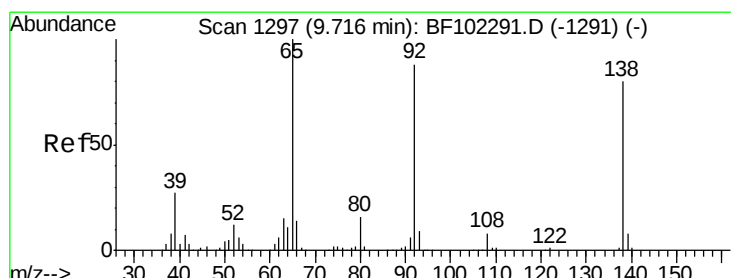
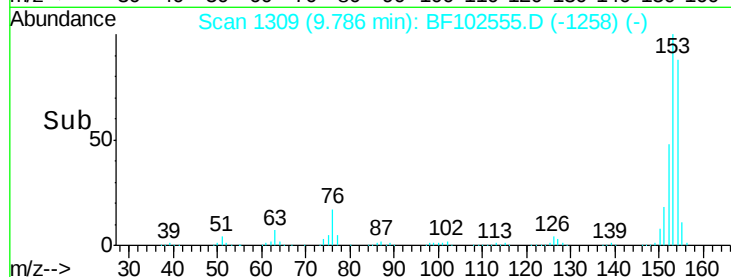
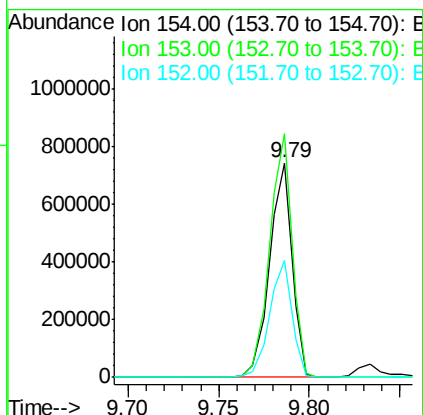
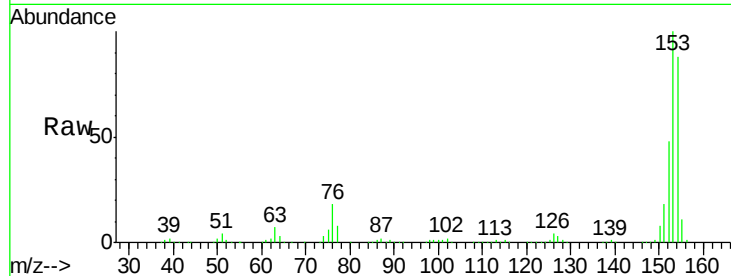
Instrument :
BNA_F
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
154	100		
153	113.6	91.2	136.8
152	54.8	43.8	65.8

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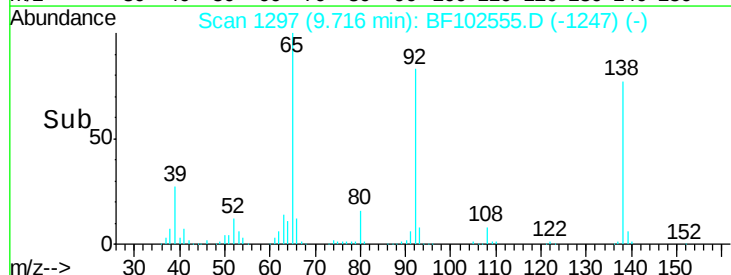
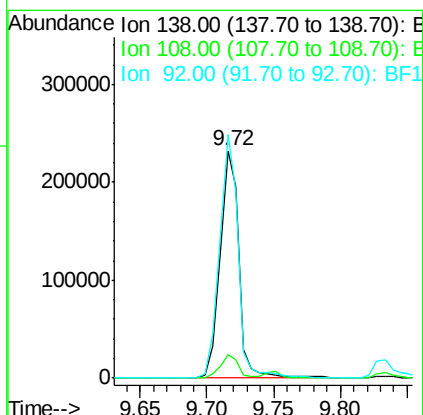
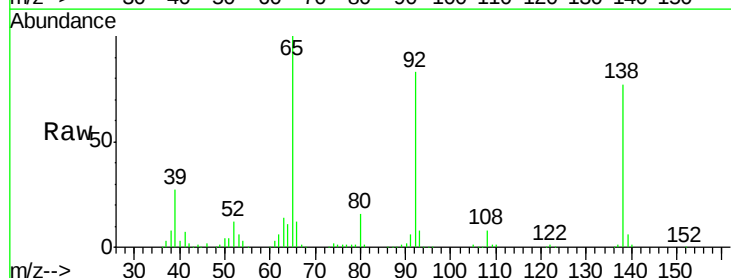
Sohil

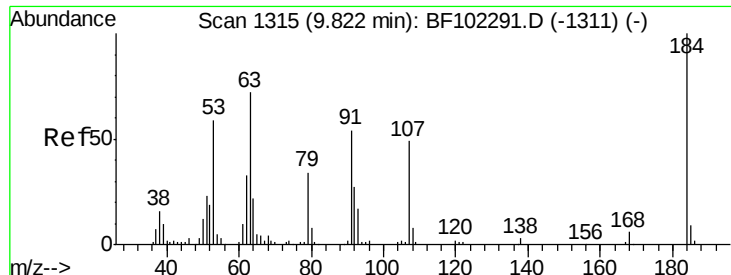
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#52
3-Nitroaniline
Concen: 40.953 ng
RT: 9.72 min Scan# 1297
Delta R.T. -0.01 min
Lab File: BF102555.D
Acq: 28 Jan 2018 14:13

Tgt Ion	Ratio	Lower	Upper
138	100		
108	10.2	9.4	14.0
92	107.0	89.4	134.2





#53
 2,4-Dinitrophenol
 Concen: 39.052 ng
 RT: 9.83 min Scan# 1317
 Delta R.T. 0.00 min
 Lab File: BF102555.D
 Acq: 28 Jan 2018 14:13

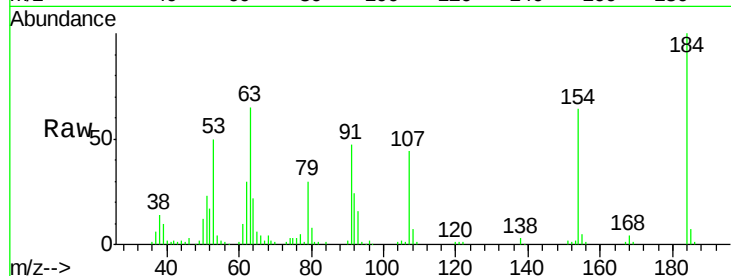
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
184	100		
63	65.3	54.2	81.2
154	63.6	184.0	276.0#

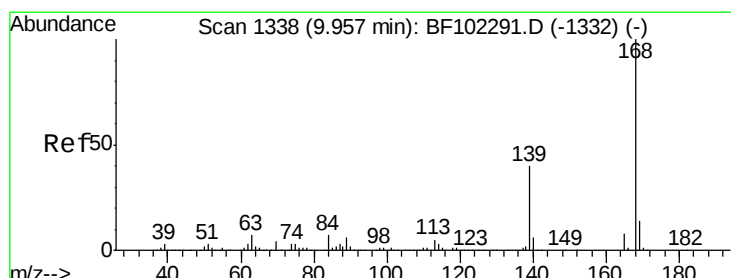
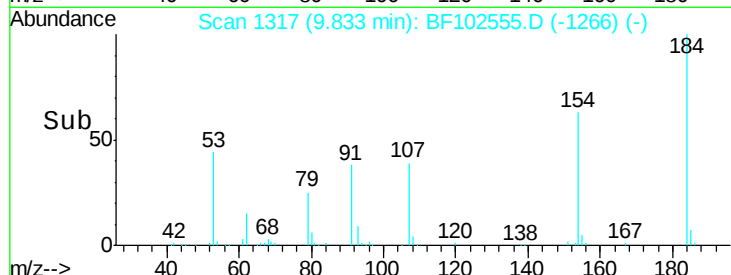
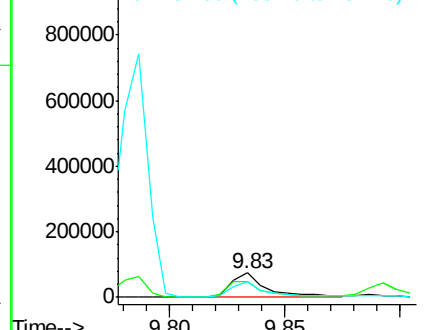
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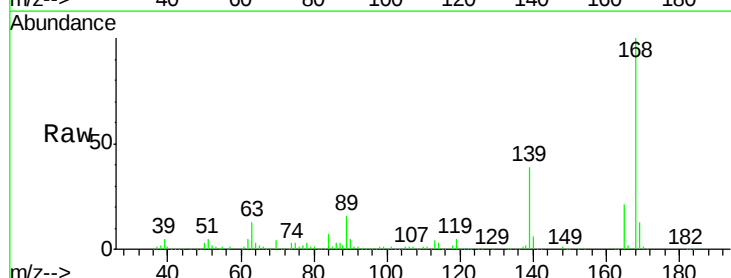


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BF1
 Ion 154.00 (153.70 to 154.70): E

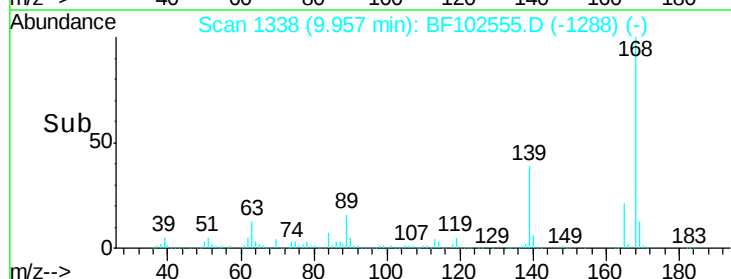
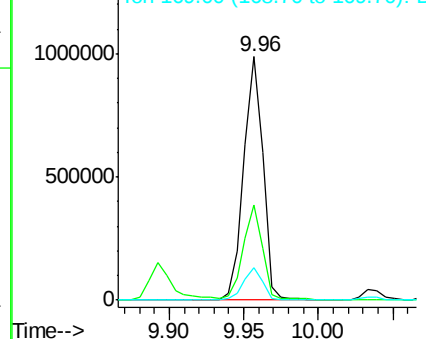


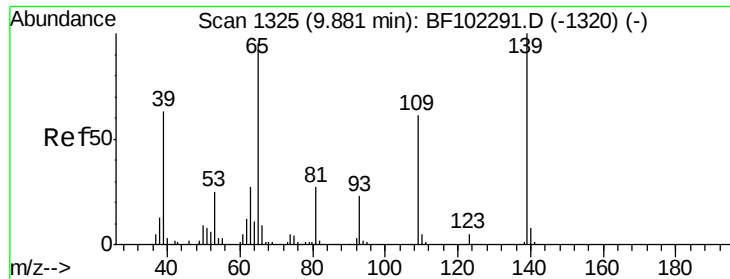
#54
 Dibenzofuran
 Concen: 38.904 ng
 RT: 9.96 min Scan# 1338
 Delta R.T. -0.01 min
 Lab File: BF102555.D
 Acq: 28 Jan 2018 14:13

Tgt Ion	Ratio	Lower	Upper
168	100		
139	38.9	30.1	45.1
169	13.2	10.9	16.3



Abundance Ion 168.00 (167.70 to 168.70): E
 Ion 139.00 (138.70 to 139.70): E
 Ion 169.00 (168.70 to 169.70): E





#55
4-Nitrophenol
Concen: 42.227 ng
RT: 9.89 min Scan# 1327
Delta R.T. 0.00 min
Lab File: BF102555.D
Acq: 28 Jan 2018 14:13

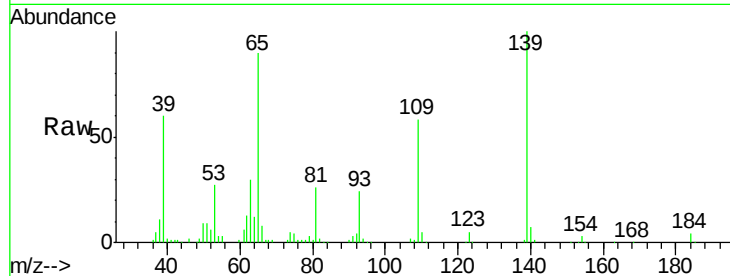
Instrument :
BNA_F
ClientSampled :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
139	100				
109	57.5	48.4	88.4		
65	89.5	72.6	112.6		

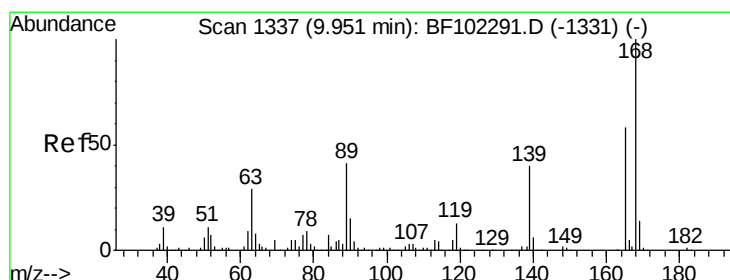
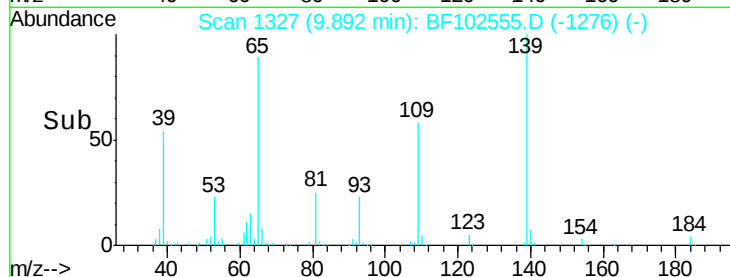
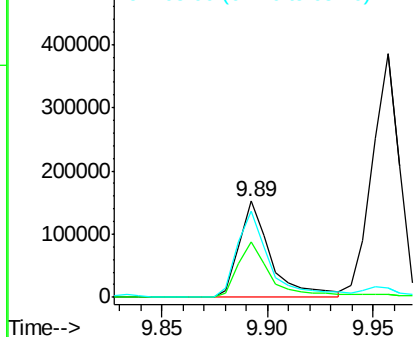
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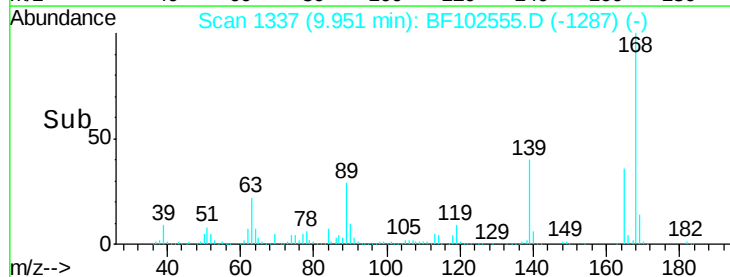
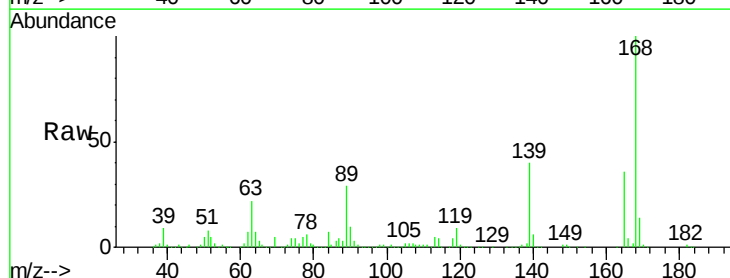
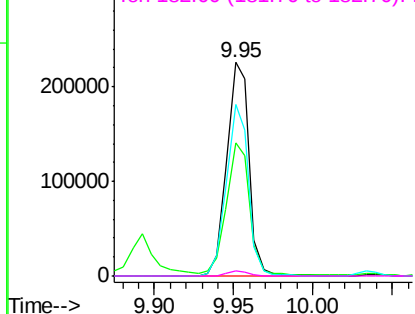
Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF1

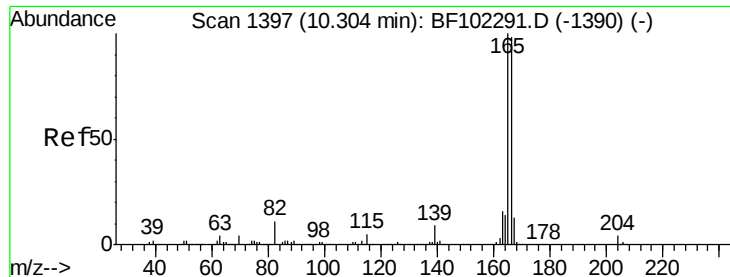


#56
2,4-Dinitrotoluene
Concen: 37.093 ng
RT: 9.95 min Scan# 1337
Delta R.T. -0.01 min
Lab File: BF102555.D
Acq: 28 Jan 2018 14:13

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
165	100				
63	62.6	36.4	54.6#		
89	80.5	57.8	86.6		
182	2.4	1.6	2.4		

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
Ion 182.00 (181.70 to 182.70): E





#57
 Fluorene
 Concen: 40.211 ng
 RT: 10.30 min Scan# 1396
 Delta R.T. -0.01 min
 Lab File: BF102555.D
 Acq: 28 Jan 2018 14:13

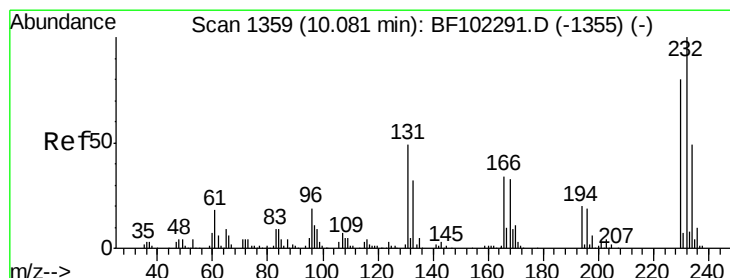
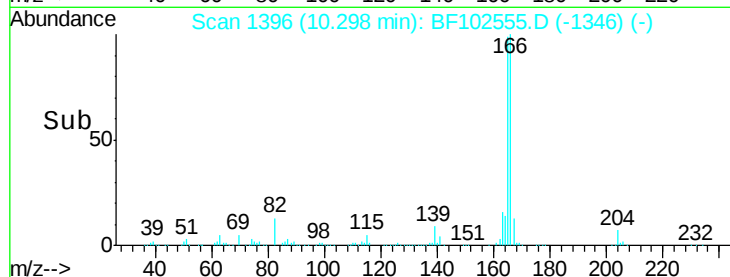
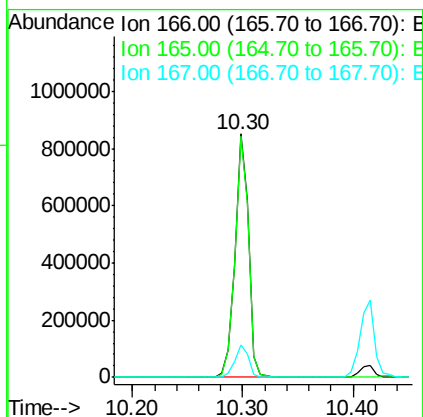
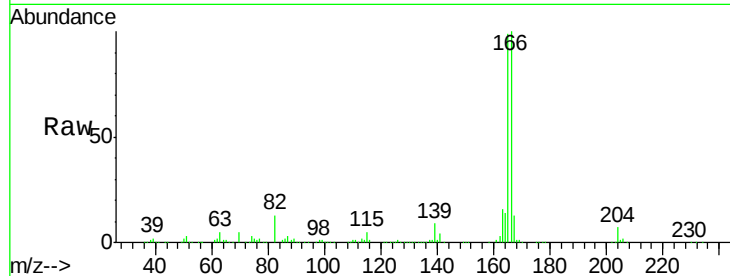
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	166	Resp:	734244
Ion Ratio	Lower	Upper	
166	100		
165	99.1	79.8	119.8
167	13.1	10.6	16.0

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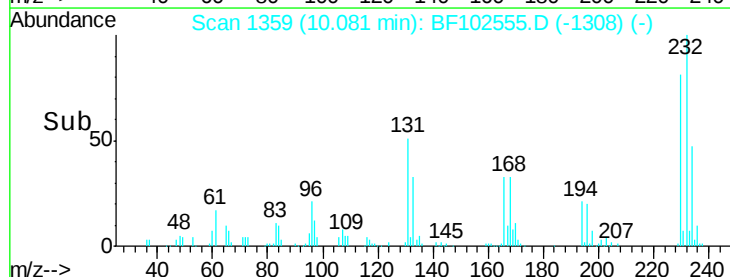
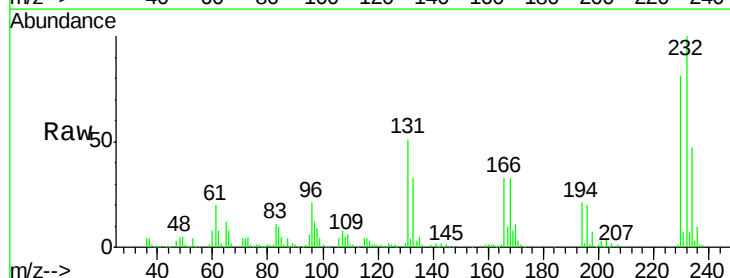
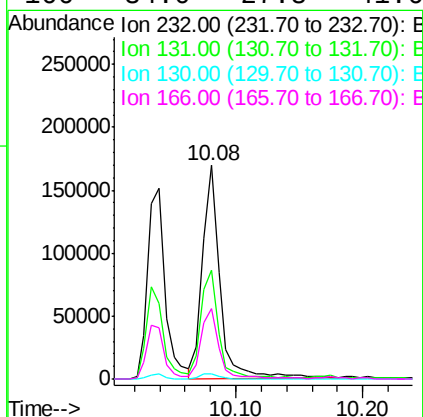
Sohil

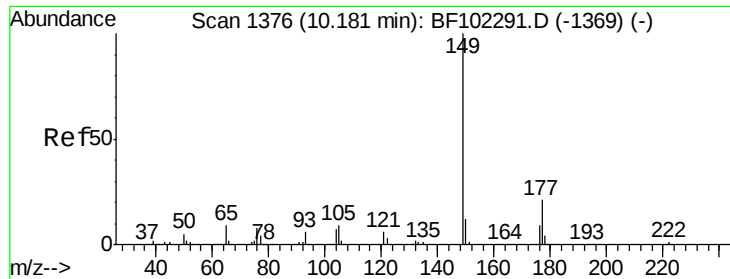
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#58
 2,3,4,6-Tetrachlorophenol
 Concen: 36.715 ng
 RT: 10.08 min Scan# 1359
 Delta R.T. 0.00 min
 Lab File: BF102555.D
 Acq: 28 Jan 2018 14:13

Tgt Ion:	232	Resp:	160055
Ion Ratio	Lower	Upper	
232	100		
131	51.6	43.8	65.8
130	2.7	2.1	3.1
166	34.0	27.8	41.6





#59
Diethylphthalate
Concen: 37.047 ng
RT: 10.17 min Scan# 1375
Delta R.T. 0.00 min
Lab File: BF102555.D
Acq: 28 Jan 2018 14:13

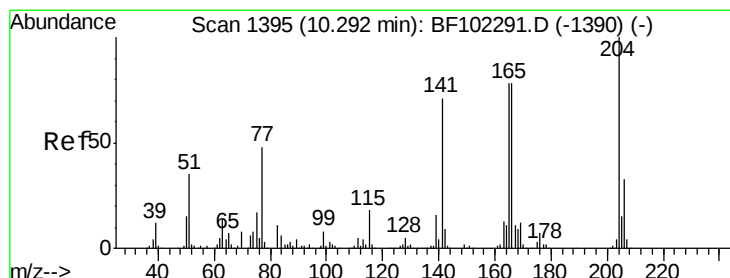
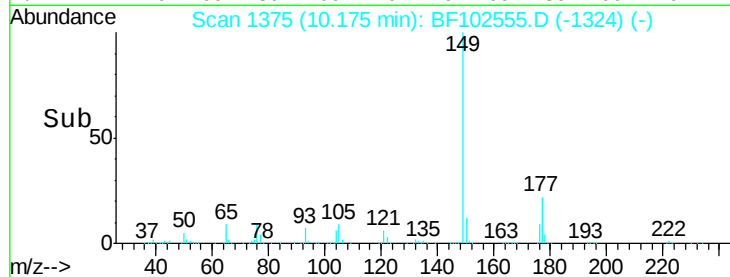
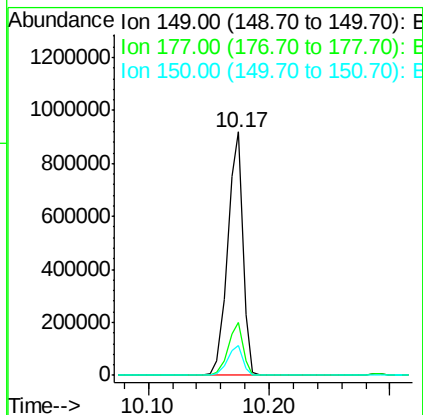
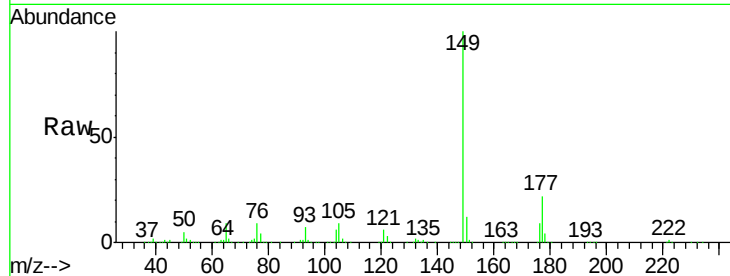
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:	149	Resp:	801191
Ion Ratio	Lower	Upper	
149	100		
177	21.8	16.1	24.1
150	12.2	10.1	15.1

Manual Integrations
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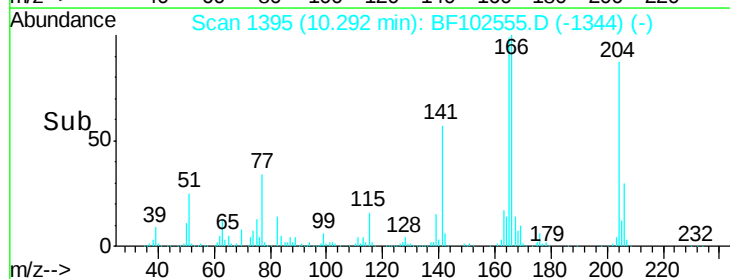
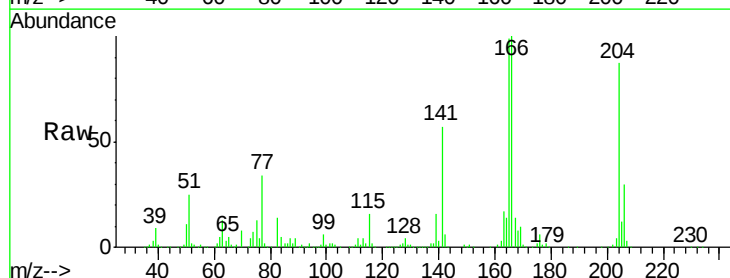
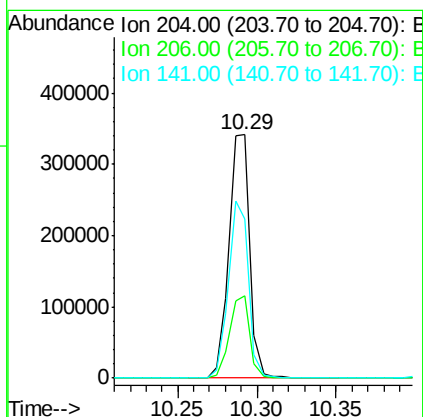
Sohil

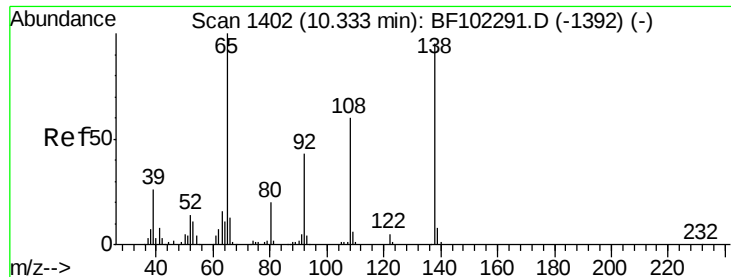
1/29/2018 5:47:51 PM



#60
4-Chlorophenyl-phenylether
Concen: 39.355 ng
RT: 10.29 min Scan# 1395
Delta R.T. 0.00 min
Lab File: BF102555.D
Acq: 28 Jan 2018 14:13

Tgt Ion:	204	Resp:	311565
Ion Ratio	Lower	Upper	
204	100		
206	34.0	26.5	39.7
141	65.1	54.6	81.8





#61
4-Nitroaniline
Concen: 38.378 ng/ml
RT: 10.33 min Scan# 1402
Delta R.T. 0.00 min
Lab File: BF102555.D
Acq: 28 Jan 2018 14:13

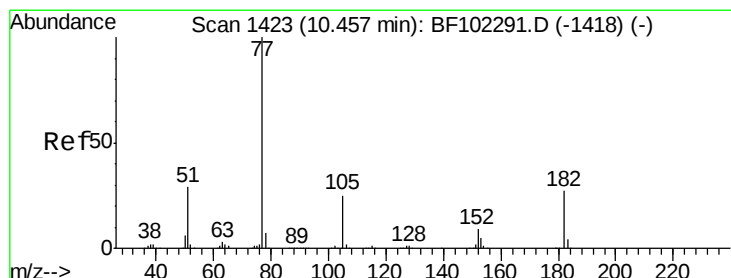
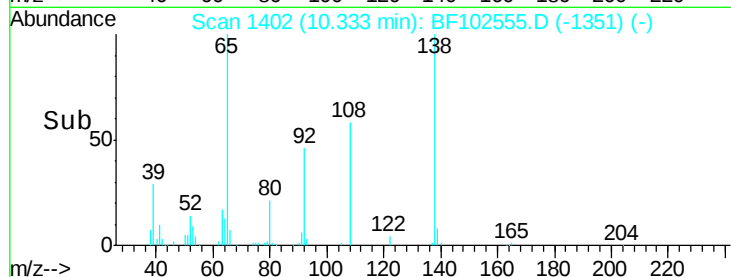
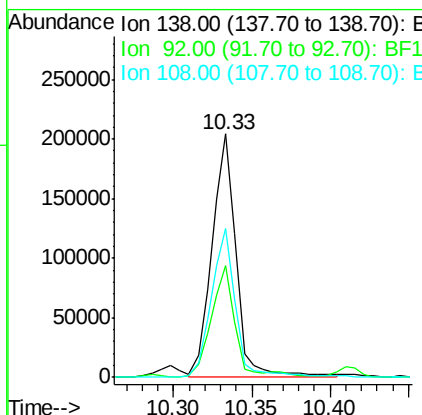
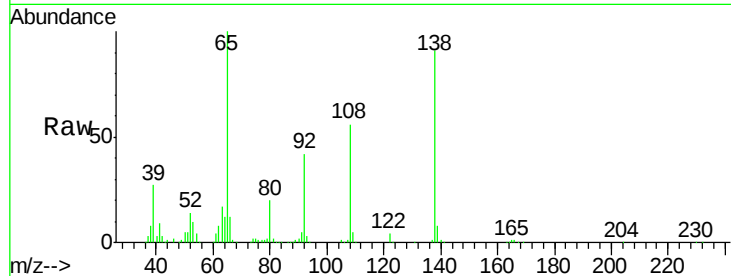
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
92	45.8	30.2	70.2
108	61.3	52.5	92.5

Manual Integrations
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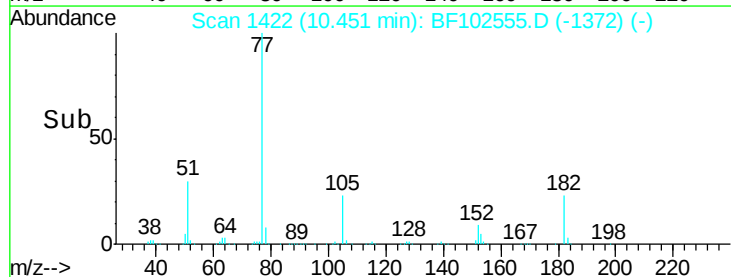
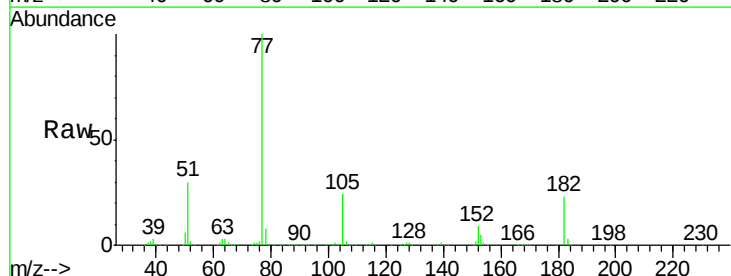
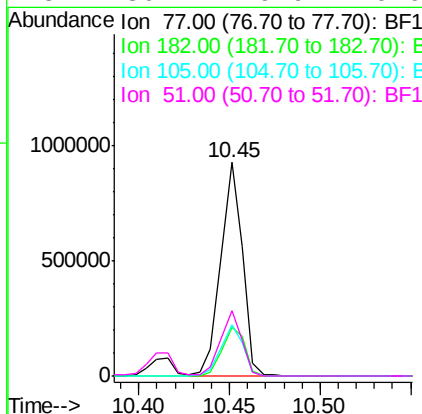
Sohil

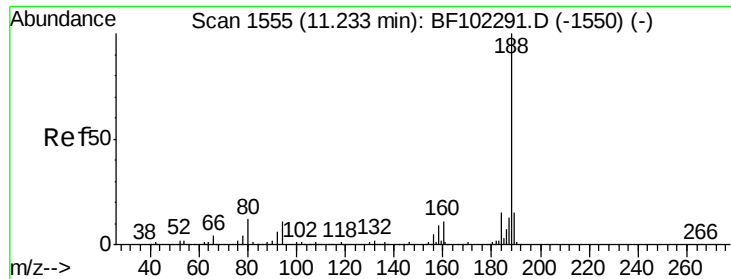
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#62
Azobenzene
Concen: 38.963 ng/ml
RT: 10.45 min Scan# 1422
Delta R.T. -0.01 min
Lab File: BF102555.D
Acq: 28 Jan 2018 14:13

Tgt Ion	Ratio	Lower	Upper
77	100		
182	22.8	1.7	41.7
105	23.9	3.0	43.0
51	30.4	9.9	49.9





#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.23 min Scan# 1555
Delta R.T. -0.01 min
Lab File: BF102555.D
Acq: 28 Jan 2018 14:13

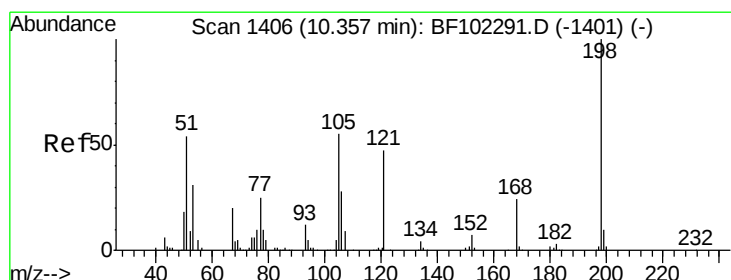
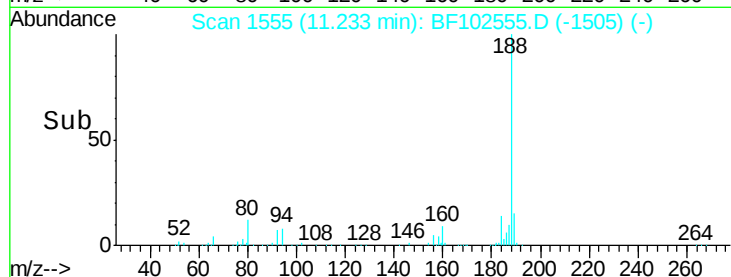
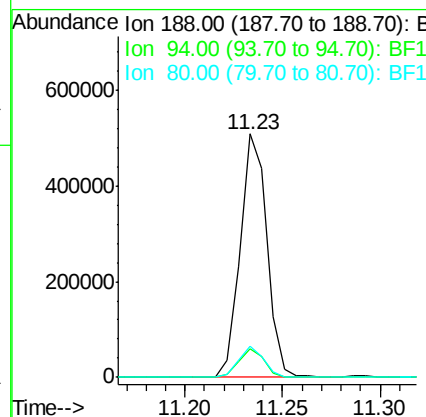
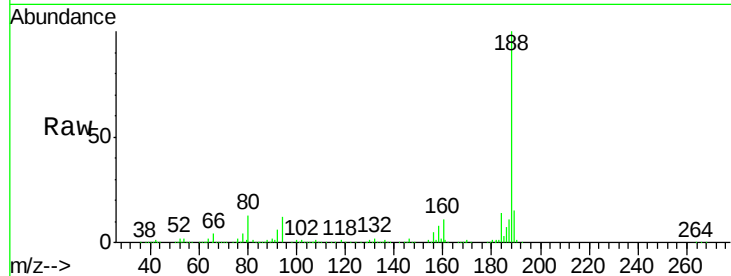
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
188	100	482722		
94	11.6		8.5	12.7
80	12.9		9.2	13.8

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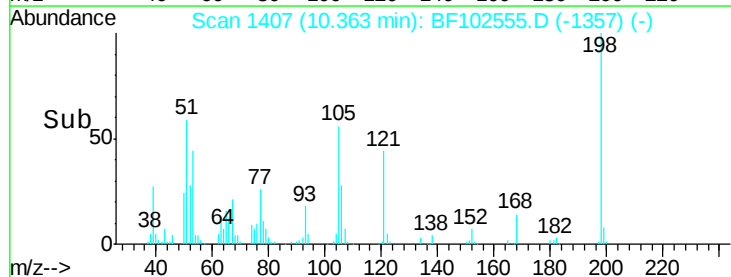
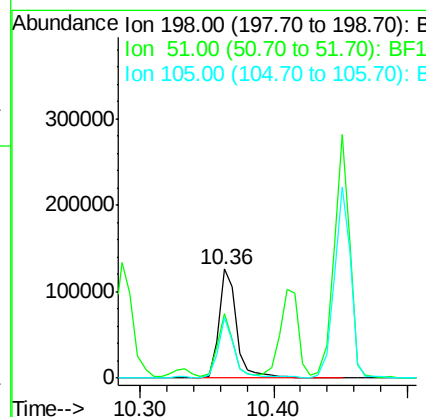
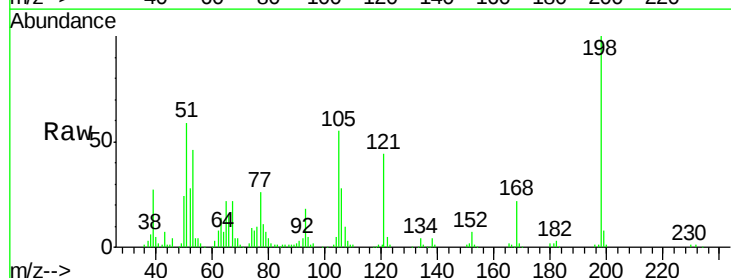
Sohil

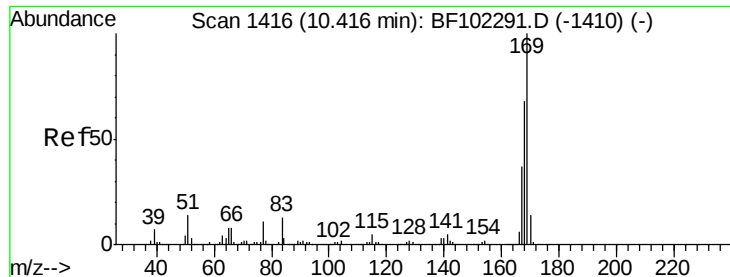
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#64
4,6-Dinitro-2-methylphenol
Concen: 37.200 ng
RT: 10.36 min Scan# 1407
Delta R.T. -0.01 min
Lab File: BF102555.D
Acq: 28 Jan 2018 14:13

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	119804		
51	58.9		37.7	77.7
105	55.1		36.3	76.3





#65
n-Nitrosodiphenylamine
Concen: 37.129 ng
RT: 10.42 min Scan# 1416
Delta R.T. 0.00 min
Lab File: BF102555.D
Acq: 28 Jan 2018 14:13

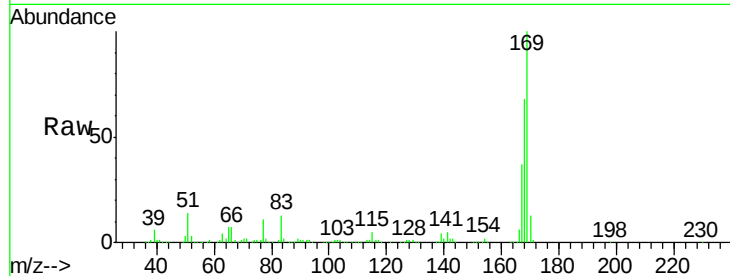
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
169	100		657849		
168	67.6	54.4		81.6	
167	37.2	29.8		44.6	

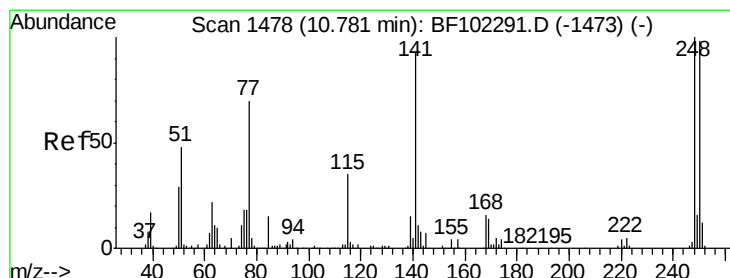
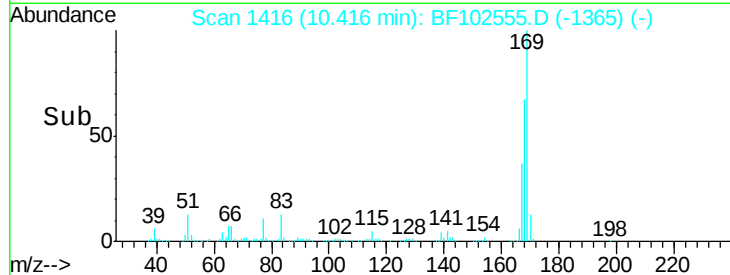
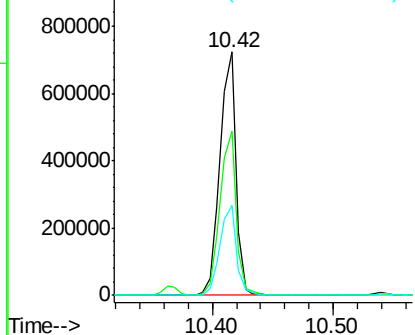
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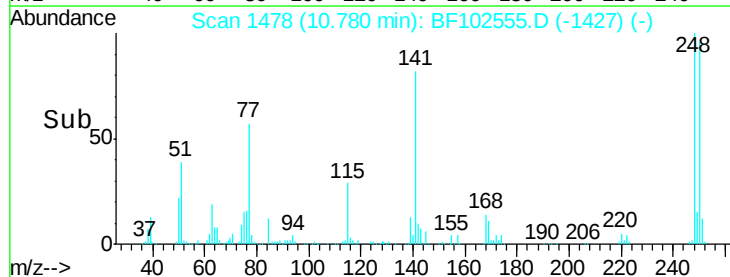
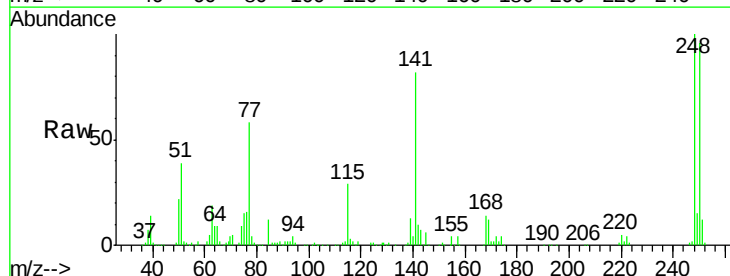
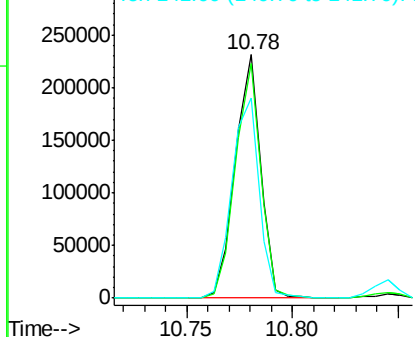
Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E

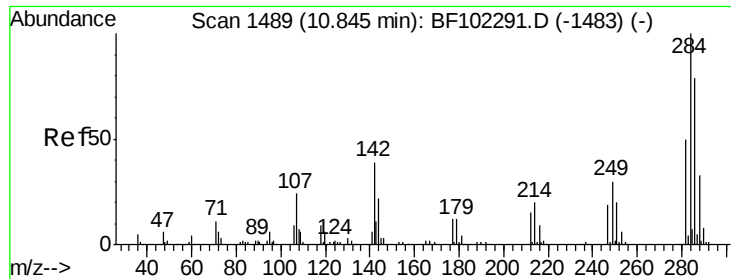


#66
4-Bromophenyl-phenylether
Concen: 37.035 ng
RT: 10.78 min Scan# 1478
Delta R.T. 0.00 min
Lab File: BF102555.D
Acq: 28 Jan 2018 14:13

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
248	100		192452		
250	96.4	76.9		115.3	
141	82.1	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: 34.619 ng

RT: 10.85 min Scan# 1489

Delta R.T. -0.01 min

Lab File: BF102555.D

Acq: 28 Jan 2018 14:13

Instrument :

BNA_F

ClientSampleId :

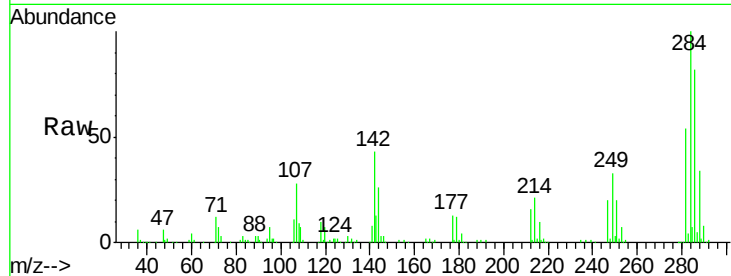
SSTDCCC040

Tot Ion:	284	Resp:	201192
Ion Ratio		Lower	Upper
284	100		
142	43.0	34.6	52.0
249	32.6	24.8	37.2

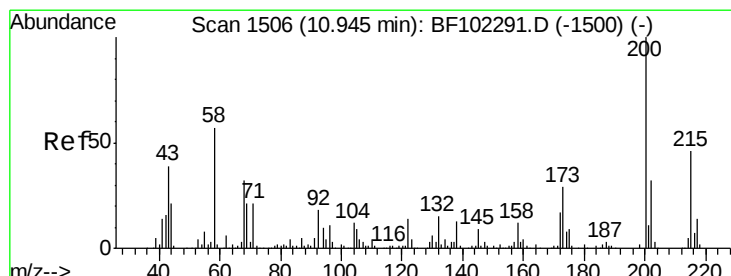
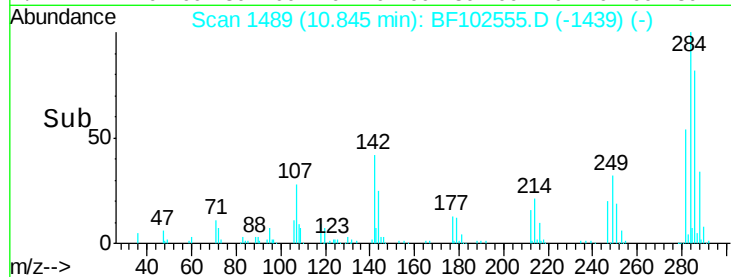
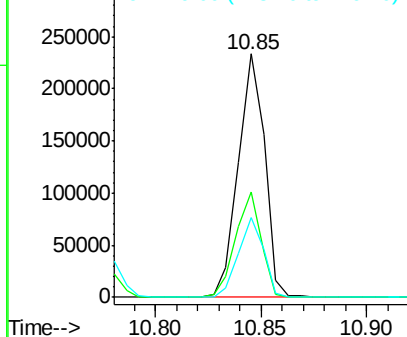
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Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 36.921 ng

RT: 10.95 min Scan# 1506

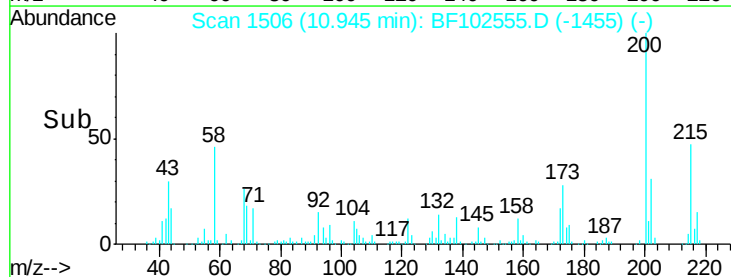
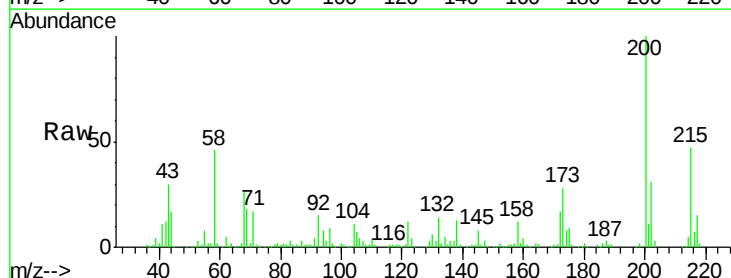
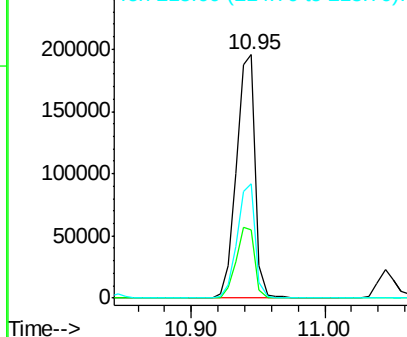
Delta R.T. 0.00 min

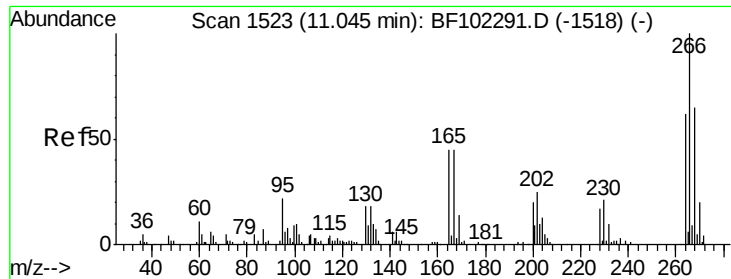
Lab File: BF102555.D

Acq: 28 Jan 2018 14:13

Tgt Ion:	200	Resp:	193201
Ion Ratio		Lower	Upper
200	100		
173	28.2	8.6	48.6
215	46.7	25.1	65.1

Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E





#69
 Pentachlorophenol
 Concen: 39.484 ng
 RT: 11.05 min Scan# 1523
 Delta R.T. -0.01 min
 Lab File: BF102555.D
 Acq: 28 Jan 2018 14:13

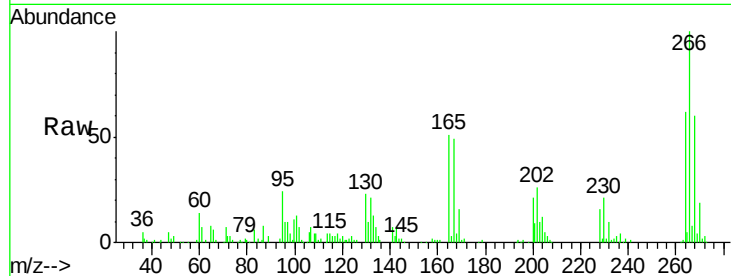
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
266	100	120544		
268	59.7		51.1	76.7
264	62.0		49.5	74.3

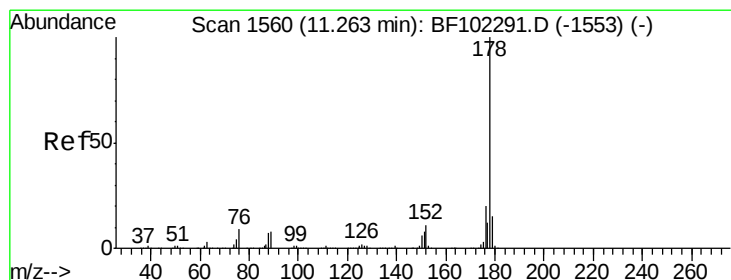
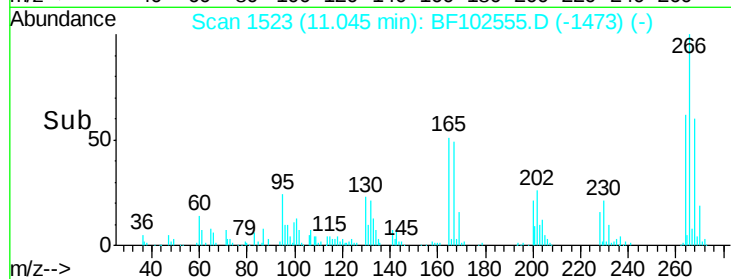
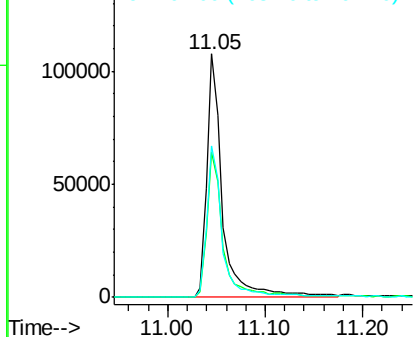
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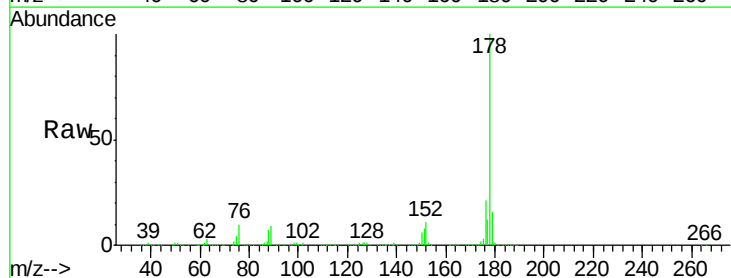


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

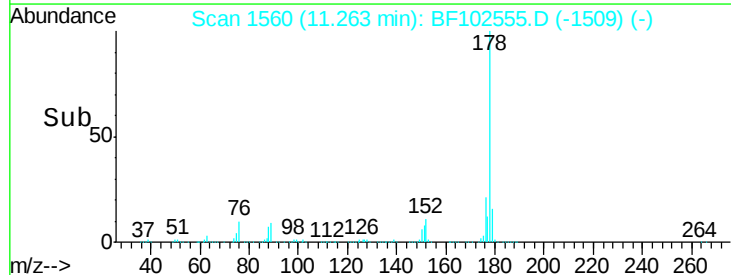
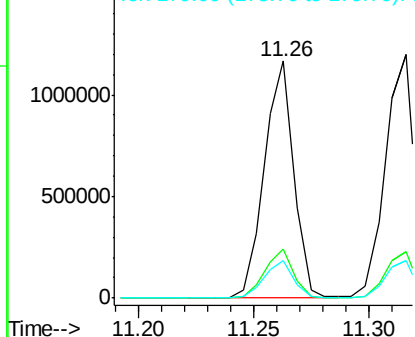


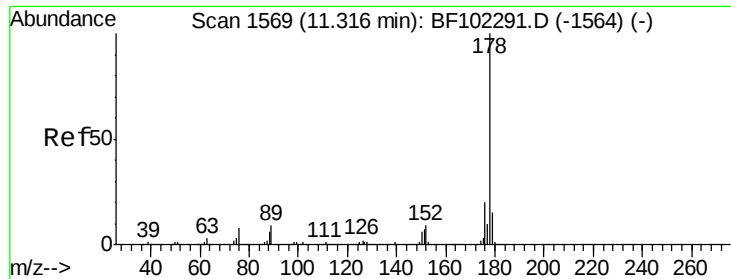
#70
 Phenanthrene
 Concen: 36.729 ng
 RT: 11.26 min Scan# 1560
 Delta R.T. 0.00 min
 Lab File: BF102555.D
 Acq: 28 Jan 2018 14:13

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	1033170		
176	20.5		15.8	23.8
179	15.7		13.0	19.6



Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E





#71
 Anthracene
 Concen: 37.705 ng
 RT: 11.32 min Scan# 1569
 Delta R.T. 0.00 min
 Lab File: BF102555.D
 Acq: 28 Jan 2018 14:13

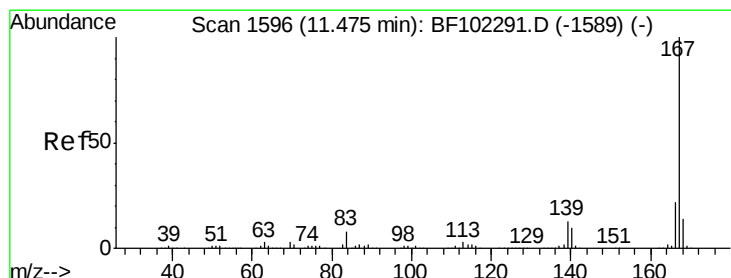
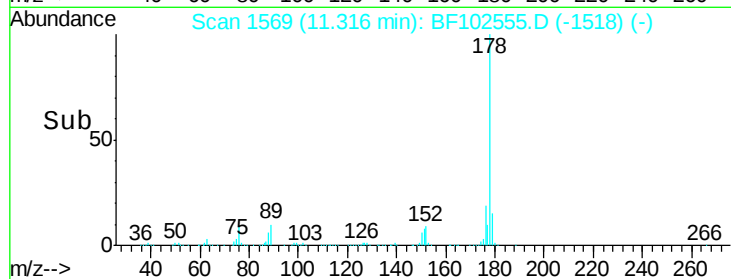
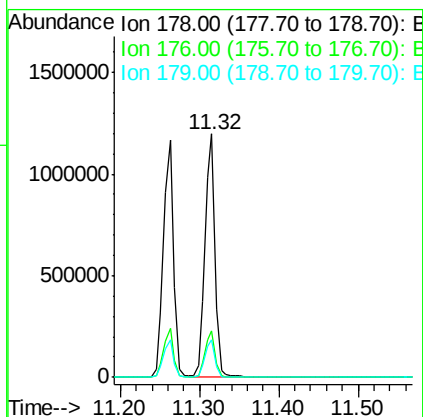
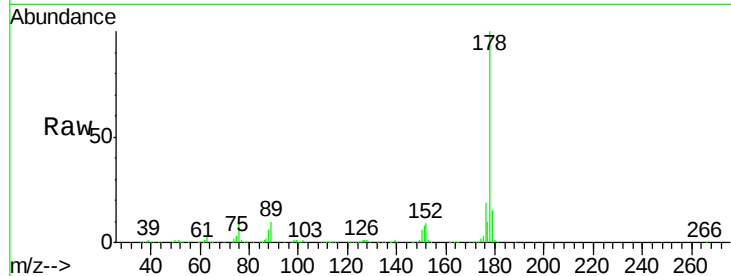
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:178 Resp: 1082568
 Ion Ratio Lower Upper
 178 100
 176 19.2 15.4 23.2
 179 15.3 12.6 19.0

Manual Integrations
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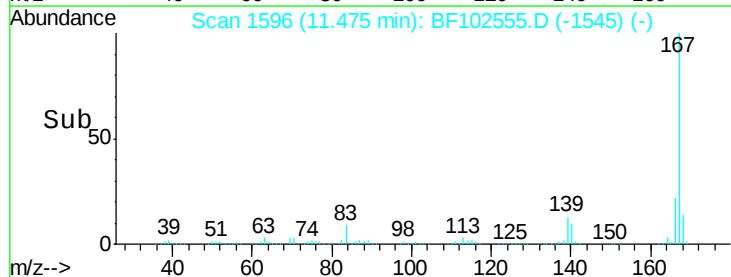
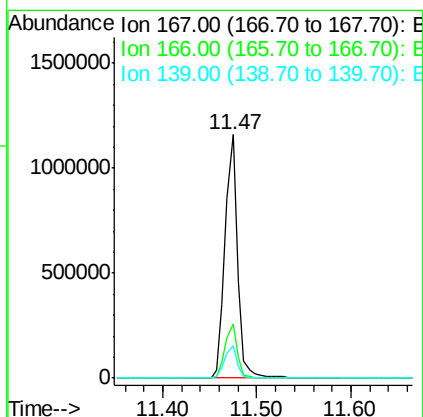
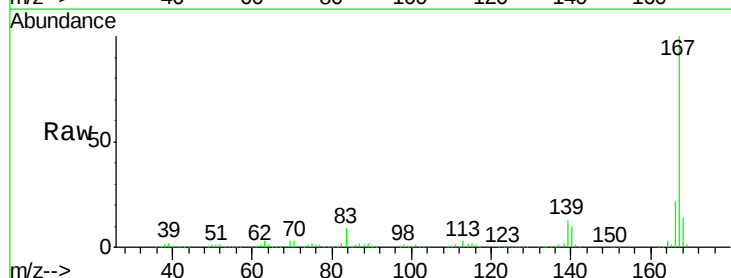
Sohil

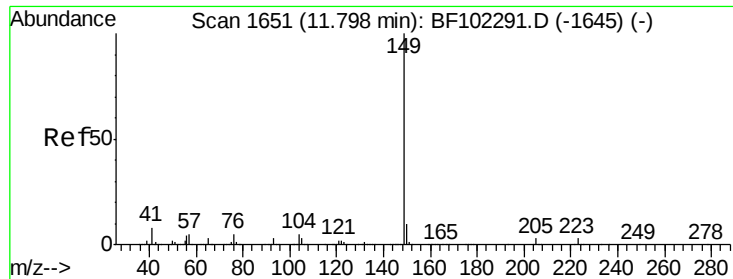
1/29/2018 5:47:51 PM



#72
 Carbazole
 Concen: 38.841 ng
 RT: 11.47 min Scan# 1596
 Delta R.T. 0.00 min
 Lab File: BF102555.D
 Acq: 28 Jan 2018 14:13

Tgt Ion:167 Resp: 1087952
 Ion Ratio Lower Upper
 167 100
 166 22.1 17.6 26.4
 139 13.1 10.9 16.3





#73
Di-n-butylphthalate
Concen: 37.529 ng
RT: 11.79 min Scan# 1650
Delta R.T. -0.01 min
Lab File: BF102555.D
Acq: 28 Jan 2018 14:13

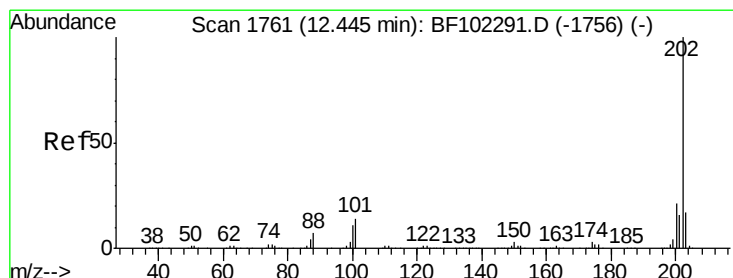
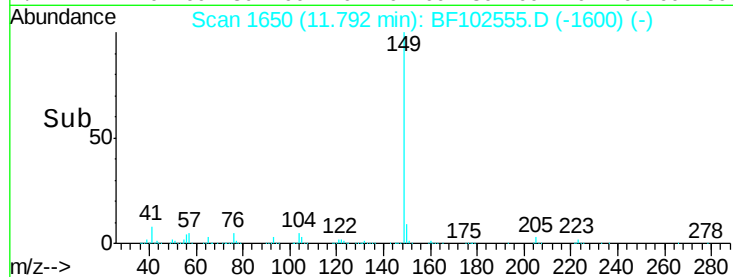
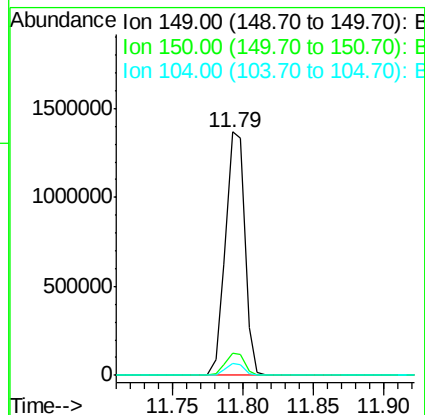
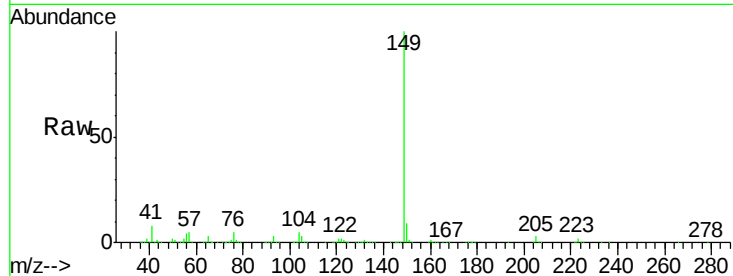
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.8	11.6
104	4.9	3.8	5.8

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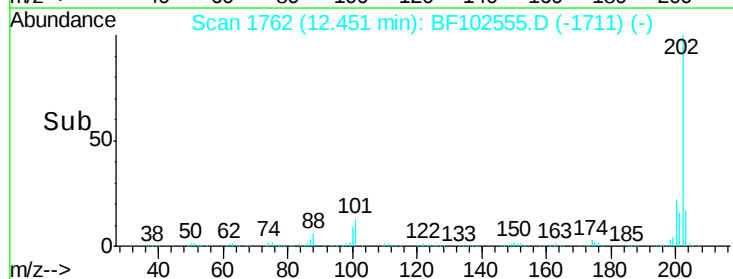
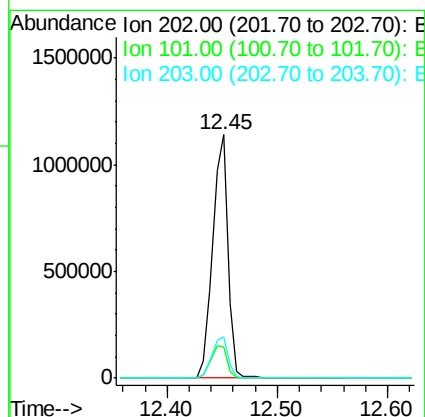
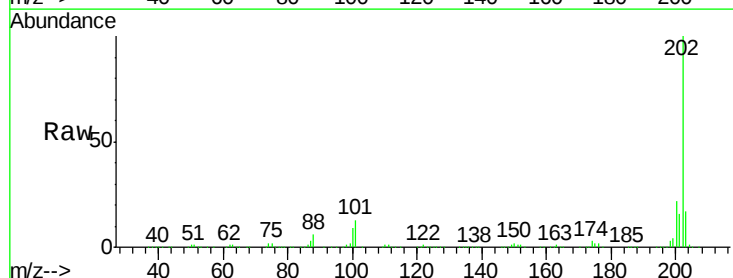
Sohil

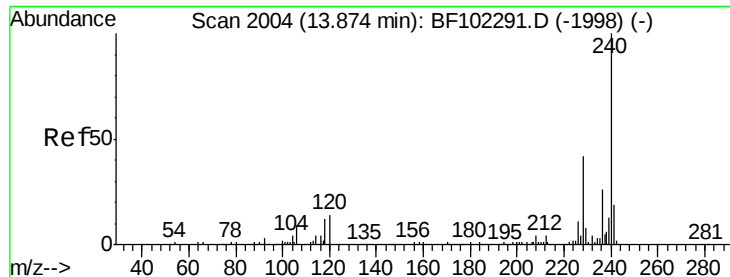
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#74
Fluoranthene
Concen: 37.386 ng
RT: 12.45 min Scan# 1762
Delta R.T. 0.00 min
Lab File: BF102555.D
Acq: 28 Jan 2018 14:13

Tgt Ion	Ratio	Lower	Upper
202	100		
101	12.9	0.0	34.1
203	17.2	0.0	38.1





#75

Chrysene-d12

Concen: 20.000 ng

RT: 13.88 min Scan# 2005

Delta R.T. 0.00 min

Lab File: BF102555.D

Acq: 28 Jan 2018 14:13

Instrument :

BNA_F

ClientSampleId :

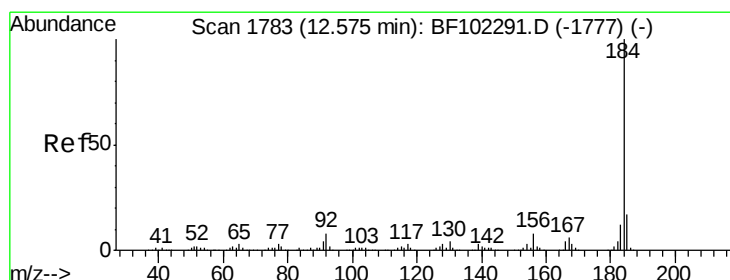
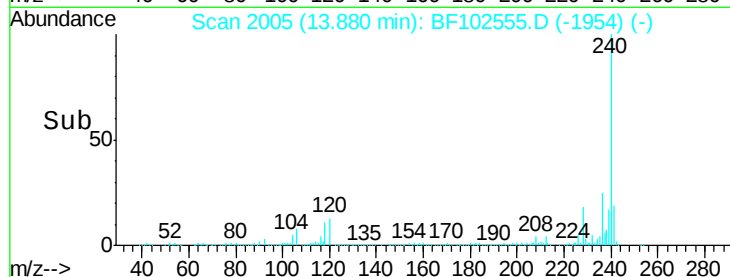
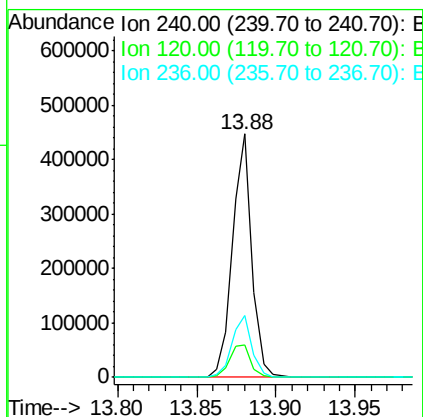
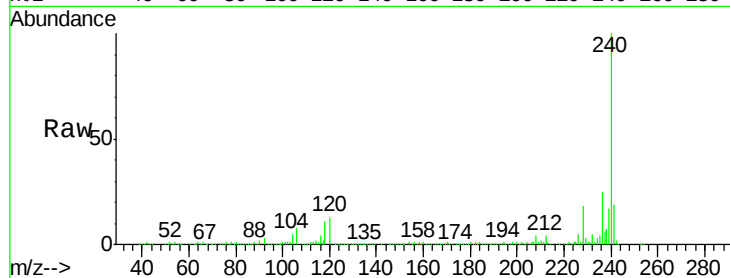
SSTDCCC040

Tot Ion:	240	Resp:	377903
Ion Ratio	Lower	Upper	
240	100		
120	13.2	9.5	14.3
236	25.5	20.7	31.1

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#76

Benzidine

Concen: 39.198 ng

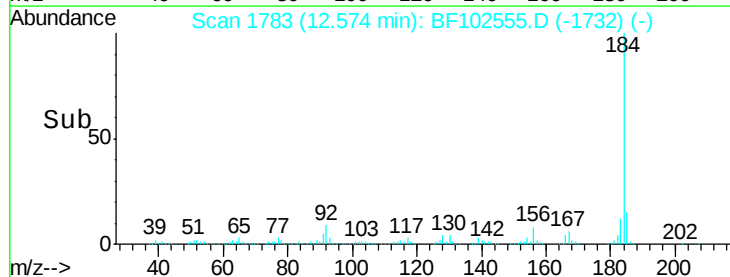
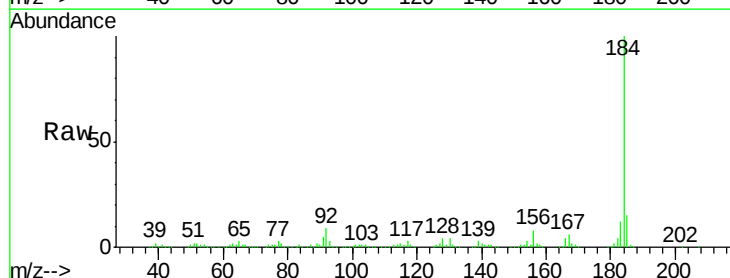
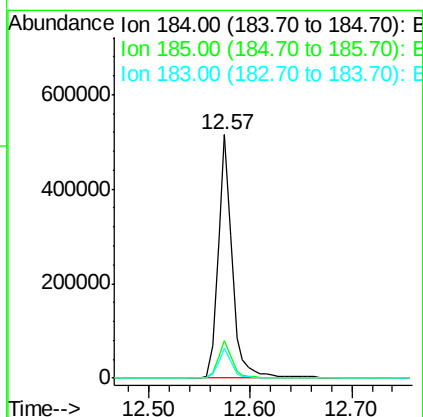
RT: 12.57 min Scan# 1783

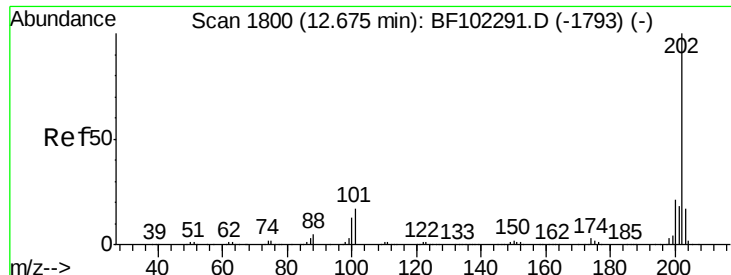
Delta R.T. 0.00 min

Lab File: BF102555.D

Acq: 28 Jan 2018 14:13

Tgt Ion:	184	Resp:	497626
Ion Ratio	Lower	Upper	
184	100		
185	15.3	12.6	18.8
183	12.4	9.3	13.9





#77
Pvrene
Concen: 37.962 ng
RT: 12.68 min Scan# 1801
Delta R.T. 0.00 min
Lab File: BF102555.D
Acq: 28 Jan 2018 14:13

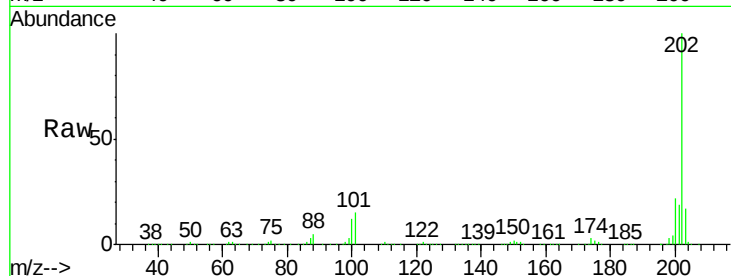
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:202 Resp: 1109185
Ion Ratio Lower Upper
202 100
200 21.9 17.4 26.2
203 17.2 14.3 21.5

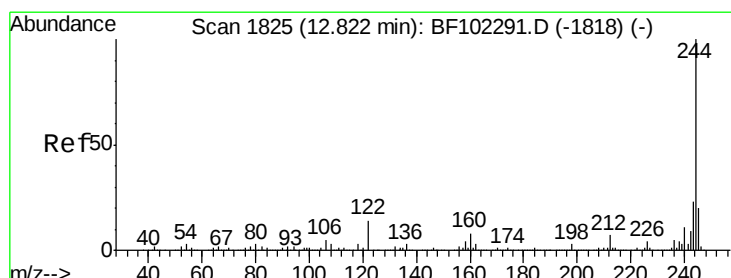
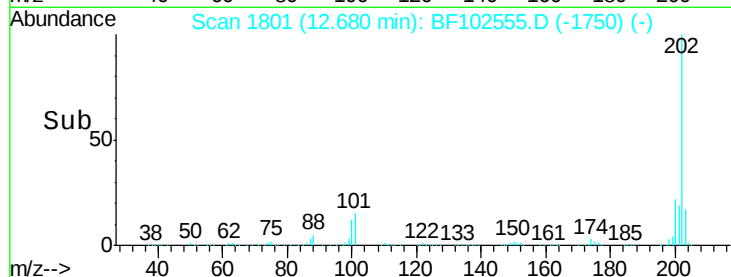
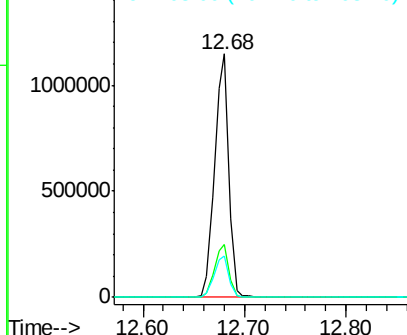
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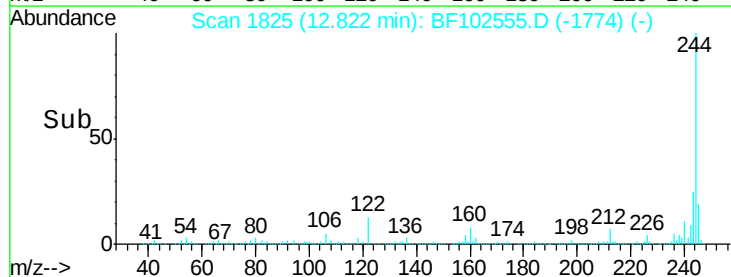
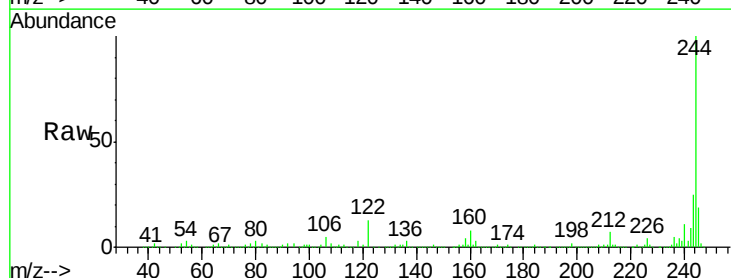
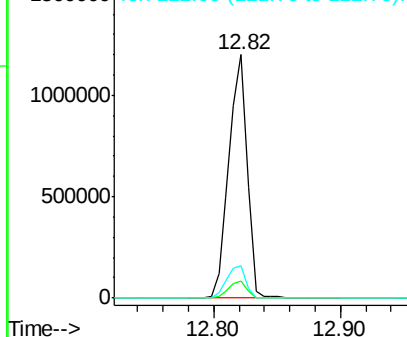
Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E

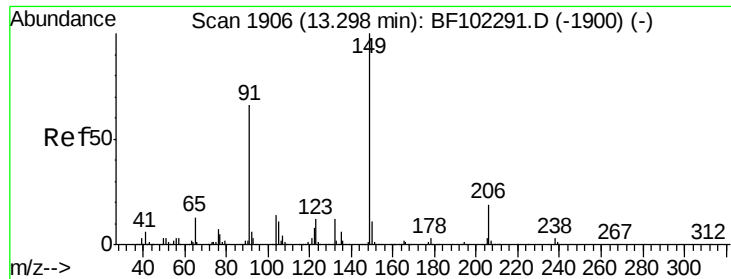


#78
Terphenyl-d14
Concen: 71.588 ng
RT: 12.82 min Scan# 1825
Delta R.T. 0.00 min
Lab File: BF102555.D
Acq: 28 Jan 2018 14:13

Tgt Ion:244 Resp: 1200046
Ion Ratio Lower Upper
244 100
212 7.0 5.4 8.0
122 13.5 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: 39.062 ng
RT: 13.29 min Scan# 1905
Delta R.T. -0.01 min
Lab File: BF102555.D
Acq: 28 Jan 2018 14:13

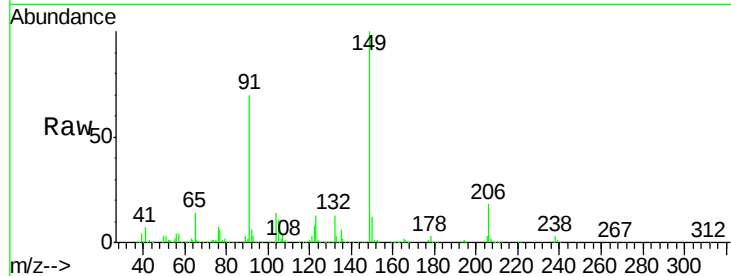
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
149	100		567988		
91	70.4		56.8		85.2
206	17.9		14.1		21.1

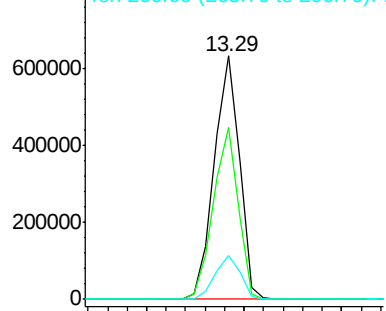
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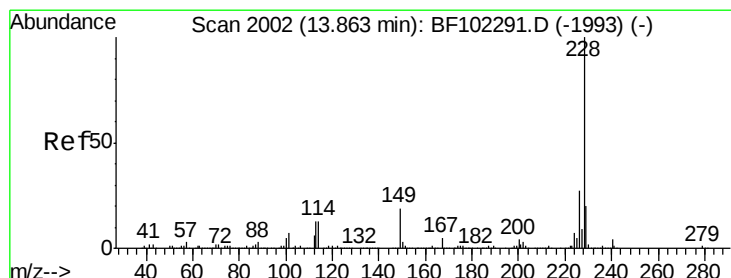
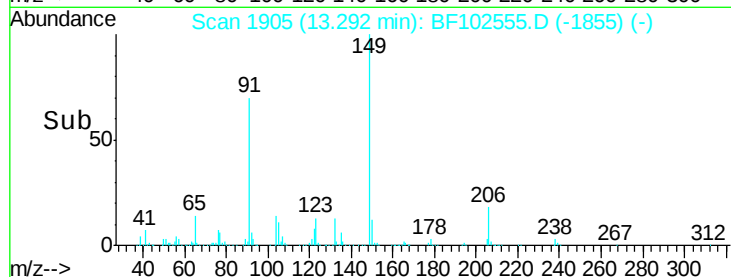
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Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BF1
Ion 206.00 (205.70 to 206.70): E

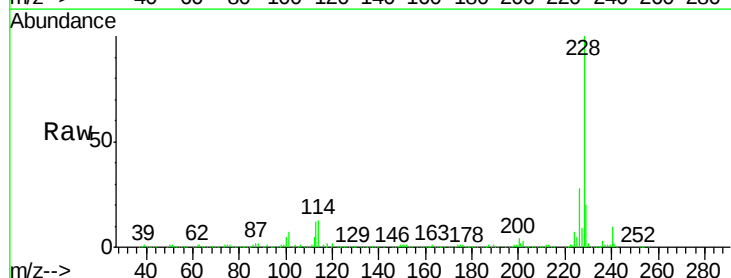


Time-->

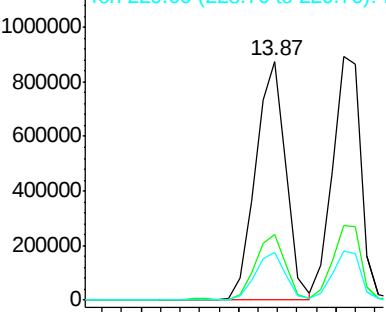


#80
Benzo(a)anthracene
Concen: 40.106 ng
RT: 13.87 min Scan# 2003
Delta R.T. 0.00 min
Lab File: BF102555.D
Acq: 28 Jan 2018 14:13

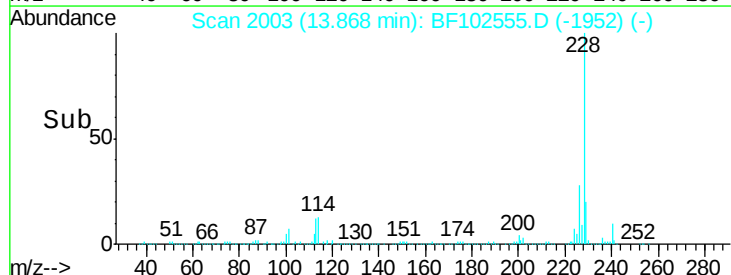
Tgt Ion	Ion	Ratio	Resp	Lower	Upper
228	100		933118		
226	27.6		22.6		33.8
229	19.9		15.8		23.6

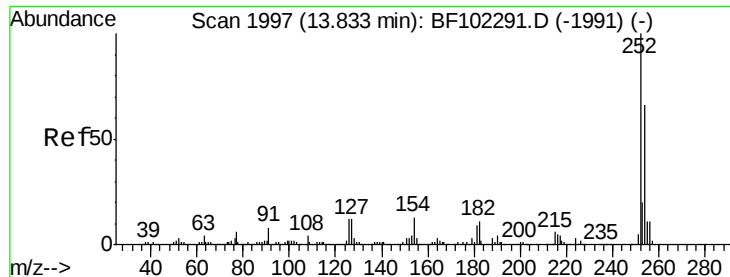


Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E



Time-->





#81
 3,3'-Dichlorobenzidine
 Concen: 39.701 ng
 RT: 13.83 min Scan# 1997
 Delta R.T. 0.00 min
 Lab File: BF102555.D
 Acq: 28 Jan 2018 14:13

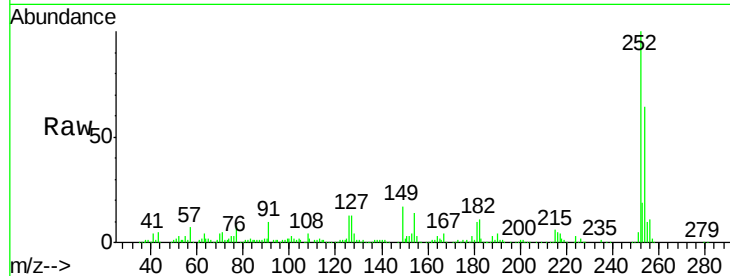
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	252	Resp:	338847
Ion Ratio		Lower	Upper
252	100		
254	64.3	50.4	75.6
126	13.1	11.3	16.9

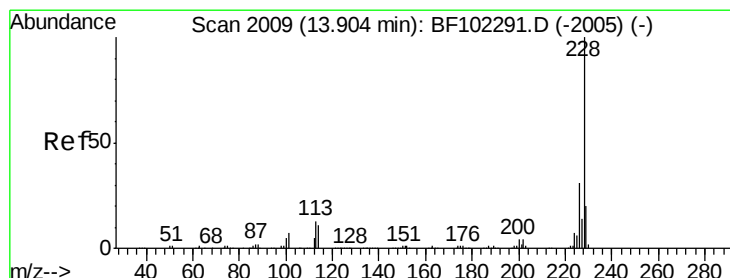
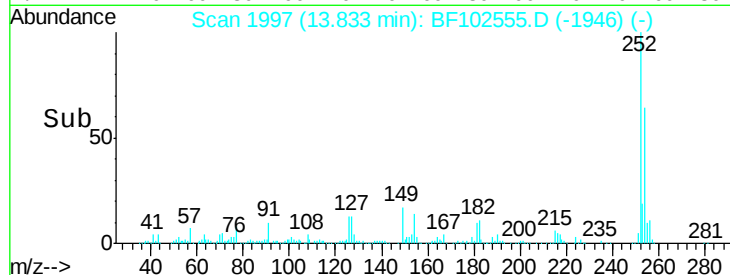
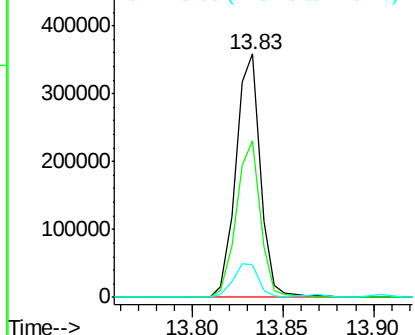
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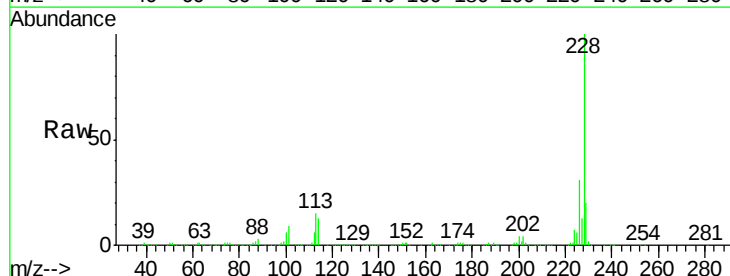


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

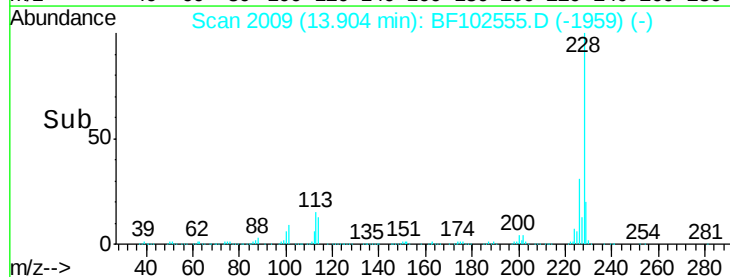
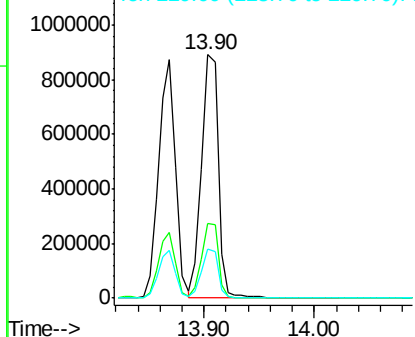


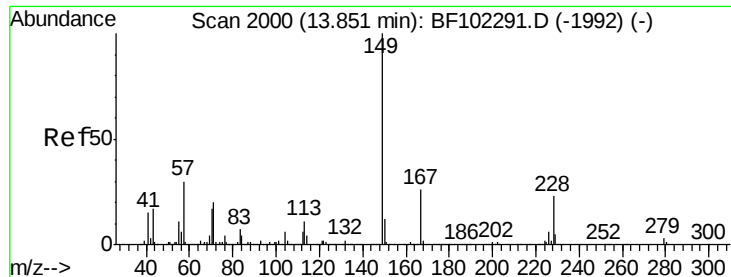
#82
 Chrysene
 Concen: 38.643 ng
 RT: 13.90 min Scan# 2009
 Delta R.T. -0.01 min
 Lab File: BF102555.D
 Acq: 28 Jan 2018 14:13

Tgt Ion:	228	Resp:	912997
Ion Ratio		Lower	Upper
228	100		
226	30.6	25.0	37.6
229	20.0	16.2	24.4



Abundance Ion 228.00 (227.70 to 228.70): E
 Ion 226.00 (225.70 to 226.70): E
 Ion 229.00 (228.70 to 229.70): E





#83

Bis(2-ethylhexyl)phthalate

Concen: 39.743 ng

RT: 13.84 min Scan# 1999

Delta R.T. -0.01 min

Lab File: BF102555.D

Acq: 28 Jan 2018 14:13

Instrument :

BNA_F

ClientSampleId :

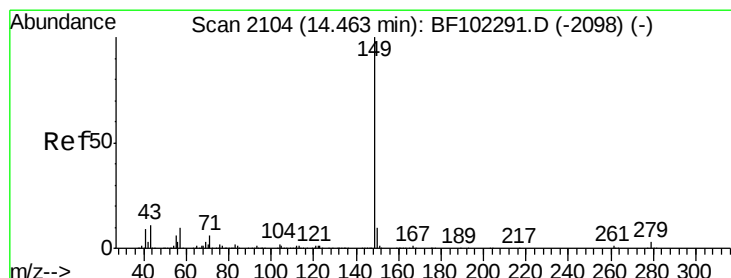
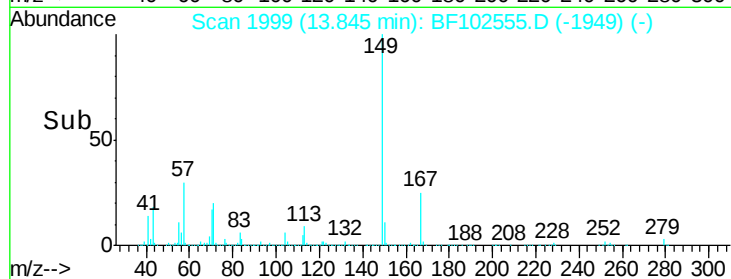
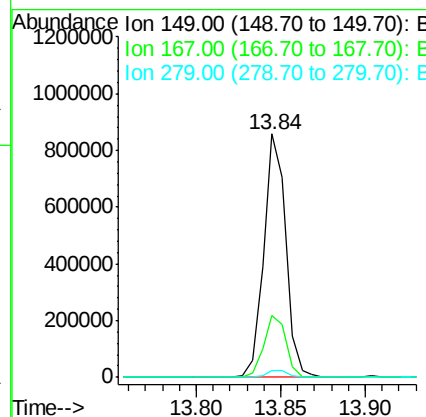
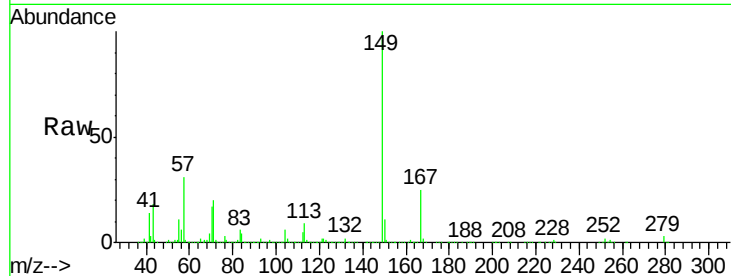
SSTDCCC040

Tot Ion:	149	Resp:	776621
Ion Ratio	Lower	Upper	
149	100		
167	25.4	21.3	31.9
279	2.7	3.0	4.4#

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#84

Di-n-octyl phthalate

Concen: 38.626 ng

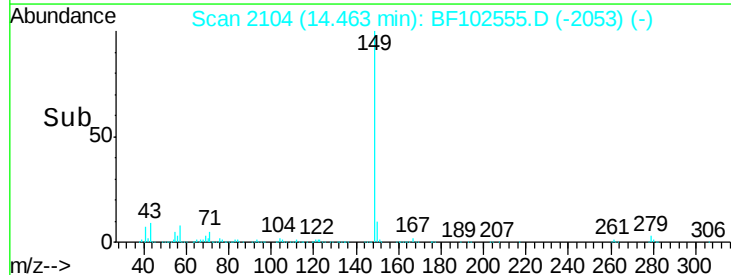
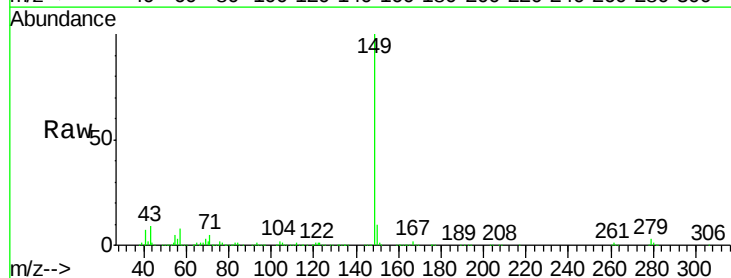
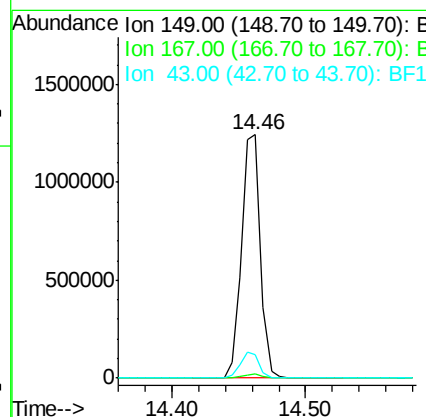
RT: 14.46 min Scan# 2104

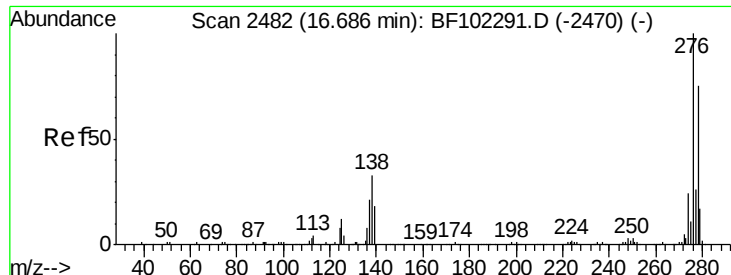
Delta R.T. 0.00 min

Lab File: BF102555.D

Acq: 28 Jan 2018 14:13

Tgt Ion:	149	Resp:	1227460
Ion Ratio	Lower	Upper	
149	100		
167	1.5	1.2	1.8
43	10.4	8.4	12.6





#85
Indeno(1,2,3-cd)pyrene
Concen: 39.457 ng
RT: 16.70 min Scan# 2485
Delta R.T. -0.01 min
Lab File: BF102555.D
Acq: 28 Jan 2018 14:13

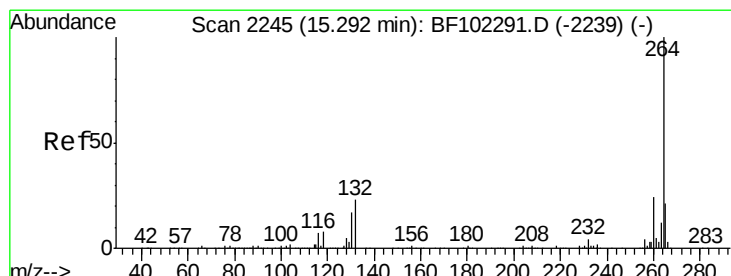
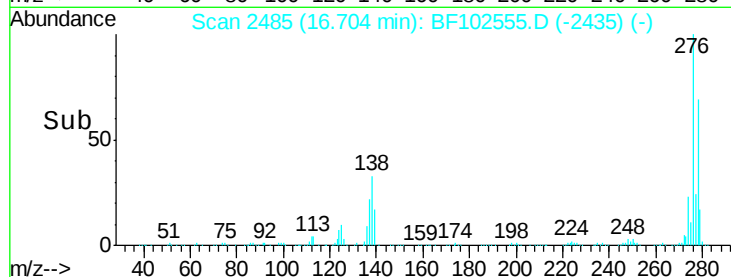
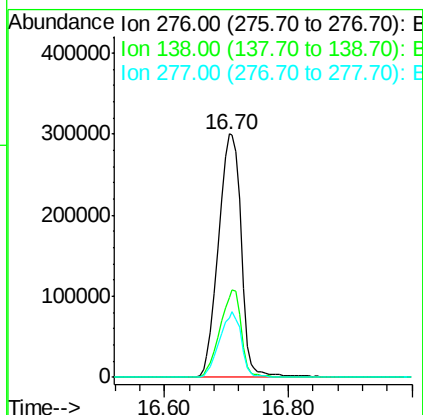
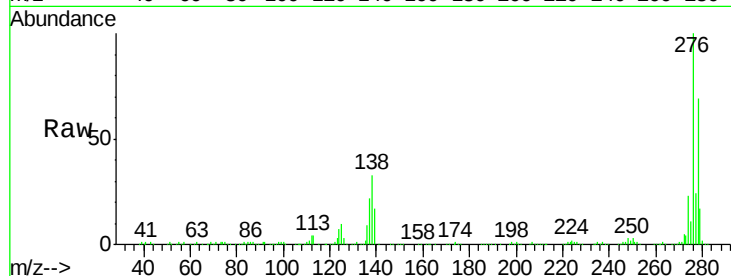
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
138	33.9	25.0	37.6
277	25.5	20.1	30.1

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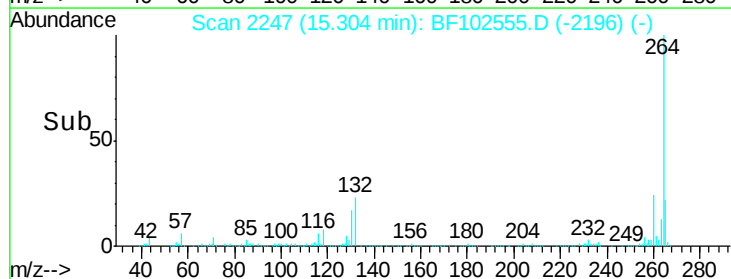
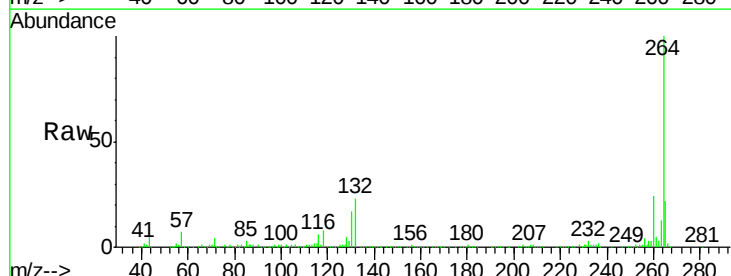
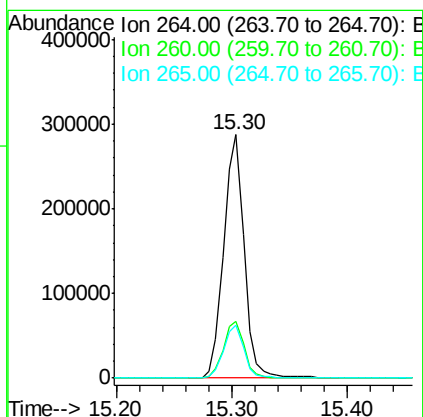
Sohil

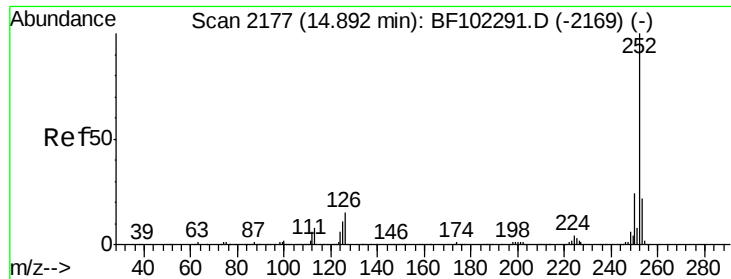
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#86
Perylene-d12
Concen: 20.000 ng
RT: 15.30 min Scan# 2247
Delta R.T. 0.00 min
Lab File: BF102555.D
Acq: 28 Jan 2018 14:13

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.5	19.2	28.8
265	21.7	17.5	26.3





#87
Benzo(b)fluoranthene
Concen: 37.242 ng
RT: 14.90 min Scan# 2178
Delta R.T. 0.00 min
Lab File: BF102555.D
Acq: 28 Jan 2018 14:13

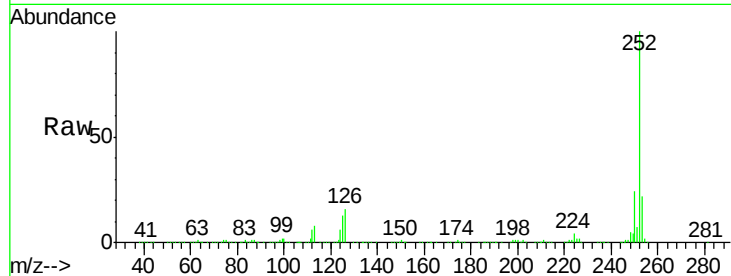
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:	252	Resp:	854669
Ion Ratio	Lower	Upper	
252	100		
253	22.2	17.0	25.6
125	12.8	9.0	13.6

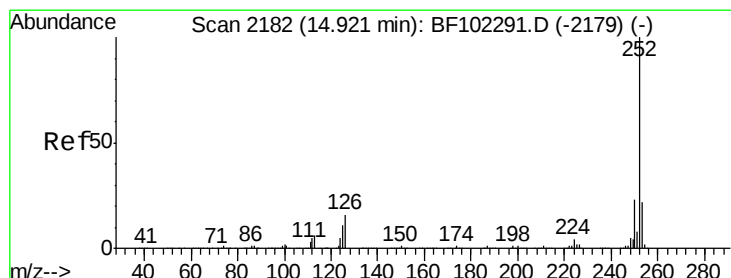
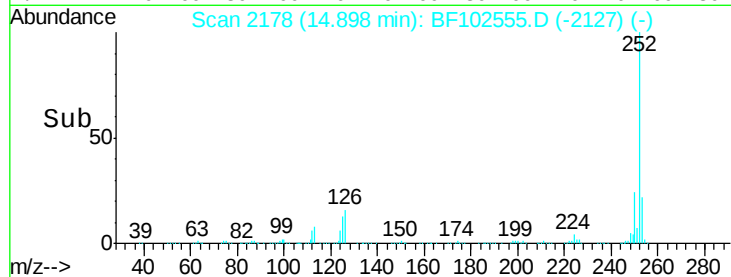
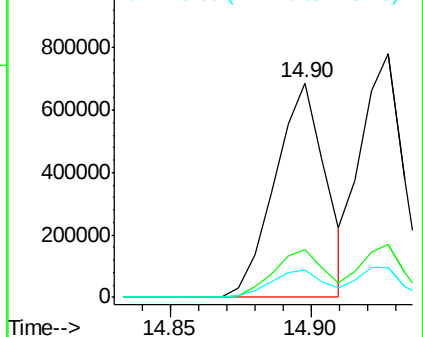
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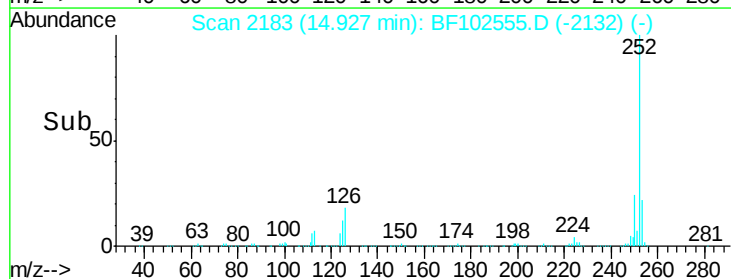
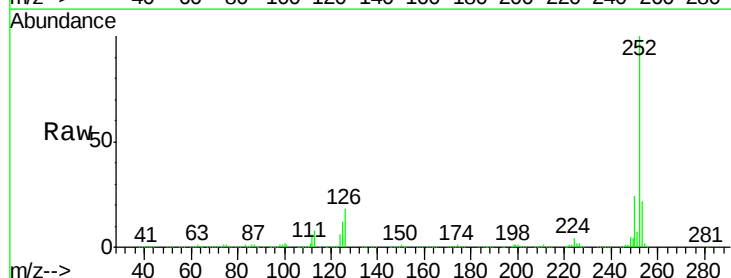
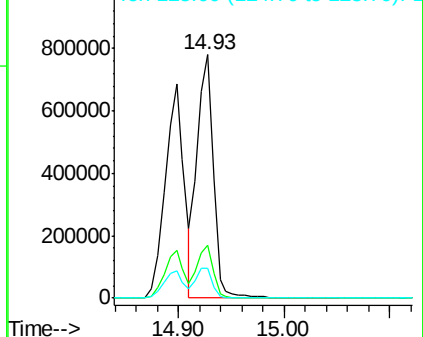
Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

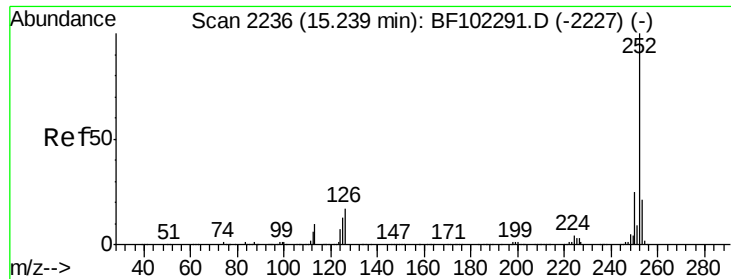


#88
Benzo(k)fluoranthene
Concen: 37.937 ng
RT: 14.93 min Scan# 2183
Delta R.T. 0.00 min
Lab File: BF102555.D
Acq: 28 Jan 2018 14:13

Tgt Ion:	252	Resp:	822534
Ion Ratio	Lower	Upper	
252	100		
253	21.6	17.9	26.9
125	12.4	10.2	15.2

Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E





#89
Benzo(a)pyrene
Concen: 38.300 ng
RT: 15.24 min Scan# 2237
Delta R.T. -0.01 min
Lab File: BF102555.D
Acq: 28 Jan 2018 14:13

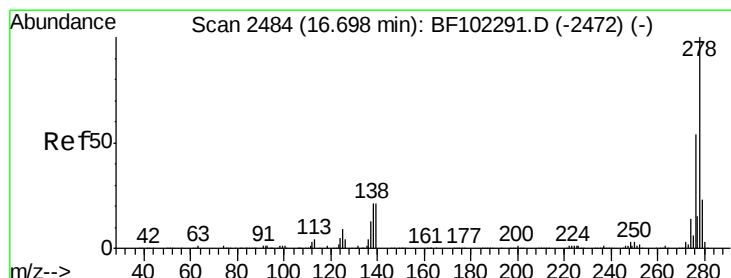
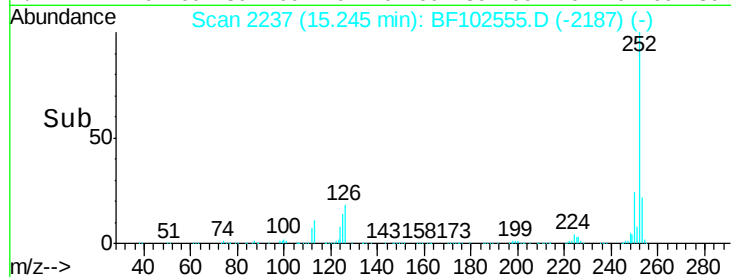
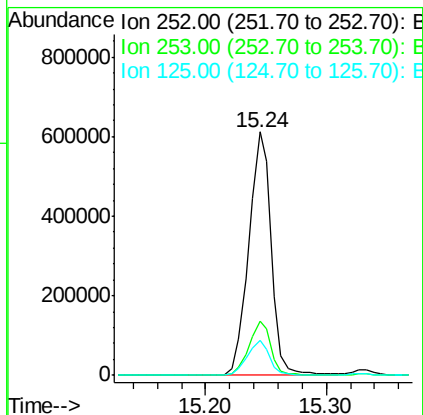
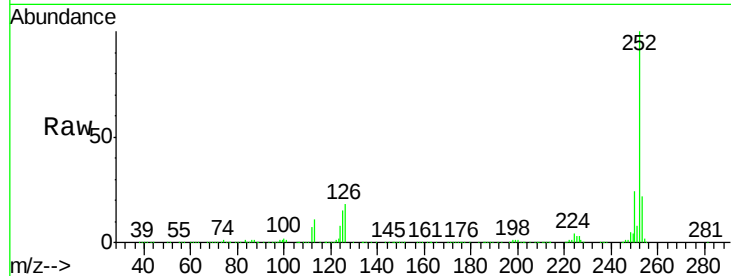
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Lower	Upper
792715	252	100		
	253	22.1	17.1	25.7
	125	14.6	9.8	14.6

Manual Integrations
APPROVED

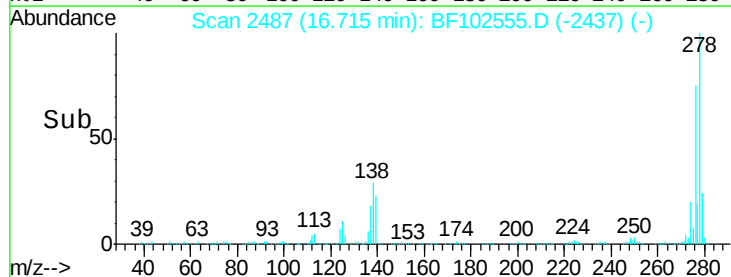
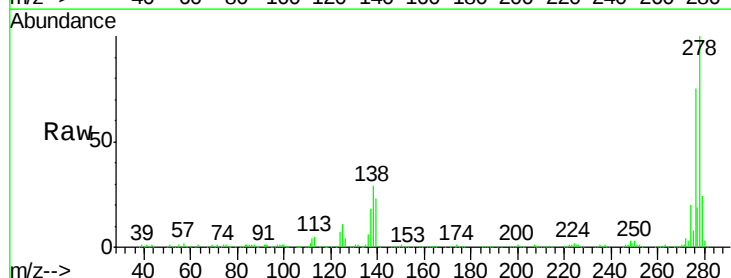
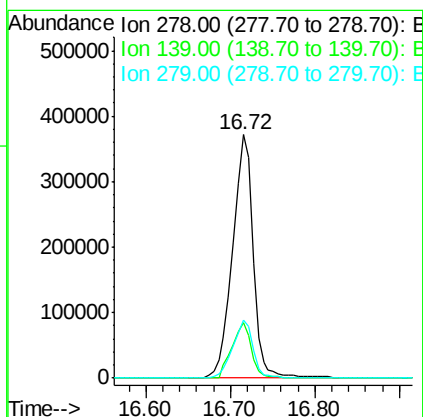
Sohil

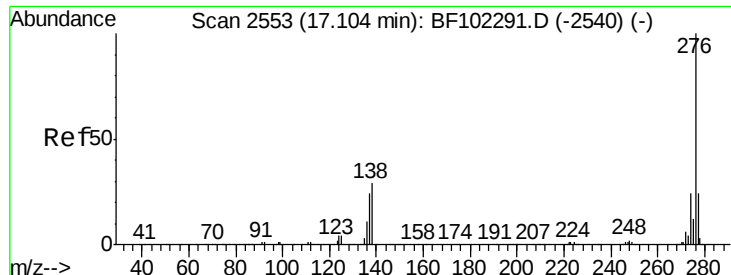
1/29/2018 5:47:51 PM



#90
Dibenzo(a,h)anthracene
Concen: 37.175 ng
RT: 16.72 min Scan# 2487
Delta R.T. -0.01 min
Lab File: BF102555.D
Acq: 28 Jan 2018 14:13

Tgt Ion	Ion	Ratio	Lower	Upper
623284	278	100		
	139	22.6	15.9	23.9
	279	23.9	19.0	28.4





#91
 Benzo(a,h,i)perylene
 Concen: 38.486 ng
 RT: 17.13 min Scan# 2557
 Delta R.T. -0.01 min
 Lab File: BF102555.D
 Acq: 28 Jan 2018 14:13

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	276	Resp:	637124
Ion Ratio		Lower	Upper
276	100		
277	23.7	17.9	26.9
138	28.8	21.8	32.8

Manual Integrations
 APPROVED

Sohil

1/29/2018 5:47:51 PM

