

Data Path : Z:\HPCHEM1\BNA F\DATA\BF020218\
 Data File : BF102701.D
 Acq On : 2 Feb 2018 11:37
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 2/2/2018 5:41:48 PM

Quant Time: Feb 02 13:43:22 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF012218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 31 18:38:00 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.70	152	189923	20.00	ng	0.00
21) Naphthalene-d8	7.98	136	781043	20.00	ng	0.00
38) Acenaphthene-d10	9.73	164	352435	20.00	ng	-0.01
63) Phenanthrene-d10	11.22	188	594697	20.00	ng	-0.01
75) Chrysene-d12	13.86	240	374971	20.00	ng	0.00
86) Perylene-d12	15.29	264	330726	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.32	112	1064015	84.95	ng	0.00
7) Phenol-d6	6.36	99	1193251	79.02	ng	0.00
23) Nitrobenzene-d5	7.27	82	1107134	81.46	ng	0.00
41) 2,4,6-Tribromophenol	10.53	330	236790	67.81	ng	0.00
44) 2-Fluorobiphenyl	9.05	172	1919419	80.08	ng	-0.01
78) Terphenyl-d14	12.80	244	1376990	82.79	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	2.32	88	260787	43.820	ng	96
3) Pyridine	3.04	79	637488	40.989	ng	96
4) n-Nitrosodimethylamine	3.02	42	243783	39.982	ng	99
6) Aniline	6.37	93	724896	36.292	ng	# 59
8) 2-Chlorophenol	6.49	128	543797	41.415	ng	98
9) Benzaldehyde	6.26	77	310368	35.715	ng	97
10) Phenol	6.38	94	735895	44.637	ng	# 49
11) bis(2-Chloroethyl)ether	6.44	93	623232	49.704	ng	99
12) 1,3-Dichlorobenzene	6.63	146	622772	39.881	ng	99
13) 1,4-Dichlorobenzene	6.71	146	672008	42.960	ng	99
14) 1,2-Dichlorobenzene	6.86	146	545860	38.150	ng	98
15) Benzyl Alcohol	6.86	79	398056	37.360	ng	98
16) 2,2'-oxybis(1-Chloropropan	6.97	45	827905	39.368	ng	85
17) 2-Methylphenol	6.98	107	432034	37.886	ng	# 87
18) Hexachloroethane	7.19	117	215701	39.571	ng	94
19) n-Nitroso-di-n-propylamine	7.12	70	382023	41.338	ng	96
20) 3+4-Methylphenols	7.13	107	608653	45.382	ng	# 86
22) Acetophenone	7.12	105	779384	41.860	ng	# 96
24) Nitrobenzene	7.29	77	607096	43.648	ng	98
25) Isophorone	7.52	82	991480	40.920	ng	99
26) 2-Nitrophenol	7.60	139	300405	41.037	ng	93
27) 2,4-Dimethylphenol	7.65	122	415900	39.127	ng	98
28) bis(2-Chloroethoxy)methane	7.73	93	619414	41.384	ng	99
29) 2,4-Dichlorophenol	7.86	162	438933	40.539	ng	98
30) 1,2,4-Trichlorobenzene	7.92	180	443402	38.202	ng	99
31) Naphthalene	8.00	128	1550536	39.761	ng	99
32) Benzoic acid	7.82	122	258984	29.081	ng	99
33) 4-Chloroaniline	8.07	127	665723	40.597	ng	99
34) Hexachlorobutadiene	8.10	225	236501	38.151	ng	99
35) Caprolactam	8.45	113	149874	41.912	ng	# 83
36) 4-Chloro-3-methylphenol	8.56	107	565778	49.573	ng	96
37) 2-Methylnaphthalene	8.69	142	1150599	44.304	ng	99
39) 1,2,4,5-Tetrachlorobenzene	8.86	216	451373	42.569	ng	99
40) Hexachlorocyclopentadiene	8.83	237	91572	19.298	ng	99

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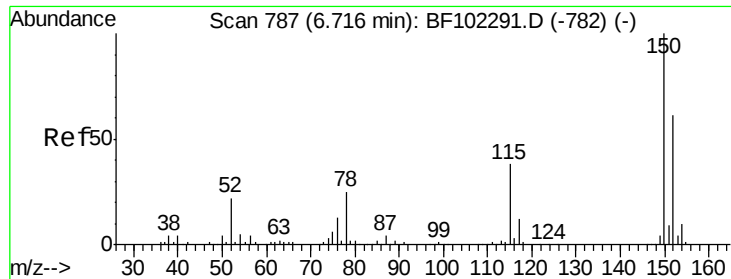
Manual Integrations
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 2/2/2018 5:41:48 PM

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 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF012218.M
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.98	196	277779	39.134	nq	99
43) 2,4,5-Trichlorophenol	9.03	196	309802	38.764	nq	99
45) 1,1'-Biphenyl	9.15	154	1288761	40.896	nq	99
46) 2-Chloronaphthalene	9.18	162	966576	39.460	nq	99
47) 2-Nitroaniline	9.30	65	313986	41.115	nq	99
48) Acenaphthylene	9.59	152	1491632	39.087	nq	99
49) Dimethylphthalate	9.46	163	1077859	37.000	nq	100
50) 2,6-Dinitrotoluene	9.53	165	242910	38.676	nq #	87
51) Acenaphthene	9.76	154	873487	39.192	nq	99
52) 3-Nitroaniline	9.72	138	292181	39.325	nq	98
53) 2,4-Dinitrophenol	9.84	184	75150	29.132	nq #	25
54) Dibenzofuran	9.94	168	1183819	39.247	nq	94
55) 4-Nitrophenol	9.94	139	692092	141.114	nq #	18
56) 2,4-Dinitrotoluene	9.95	165	303026	39.234	nq #	92
57) Fluorene	10.28	166	955025	39.957	nq	99
58) 2,3,4,6-Tetrachlorophenol	10.07	232	210393	36.870	nq	98
59) Diethylphthalate	10.16	149	1085233	38.336	nq	98
60) 4-Chlorophenyl-phenylether	10.27	204	413658	39.918	nq	97
61) 4-Nitroaniline	10.34	138	284772	38.410	nq	90
62) Azobenzene	10.43	77	1088960	42.016	nq	98
64) 4,6-Dinitro-2-methylphenol	10.36	198	141162	35.579	nq	94
65) n-Nitrosodiphenylamine	10.40	169	876188	40.141	nq	99
66) 4-Bromophenyl-phenylether	10.76	248	249243	38.933	nq	92
67) Hexachlorobenzene	10.83	284	257831	36.011	nq	95
68) Atrazine	10.93	200	237797	36.887	nq	98
69) Pentachlorophenol	11.04	266	124815m	33.185	nq	
70) Phenanthrene	11.24	178	1313655	37.907	nq	99
71) Anthracene	11.30	178	1365462	38.604	nq	99
72) Carbazole	11.46	167	1349357	39.103	nq	100
73) Di-n-butylphthalate	11.77	149	1636617	37.943	nq	100
74) Fluoranthene	12.43	202	1275497	36.093	nq	99
76) Benzidine	12.57	184	346892	27.538	nq	98
77) Pyrene	12.66	202	1288163	44.433	nq	99
79) Butylbenzylphthalate	13.27	149	632251	43.822	nq	99
80) Benzo(a)anthracene	13.85	228	926149	40.118	nq	100
81) 3,3'-Dichlorobenzidine	13.82	252	308115	36.383	nq	98
82) Chrysene	13.89	228	946428	40.371	nq	99
83) Bis(2-ethylhexyl)phthalate	13.83	149	758913	39.141	nq	99
84) Di-n-octyl phthalate	14.44	149	1195732	37.922	nq	99
85) Indeno(1,2,3-cd)pyrene	16.70	276	758690	39.186	nq	97
87) Benzo(b)fluoranthene	14.88	252	770285m	35.934	nq	
88) Benzo(k)fluoranthene	14.91	252	831285	41.046	nq	99
89) Benzo(a)pyrene	15.23	252	740710	38.313	nq	98
90) Dibenzo(a,h)anthracene	16.70	278	630588	40.266	nq #	95
91) Benzo(g,h,i)perylene	17.12	276	668283	43.218	nq	95

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



#1

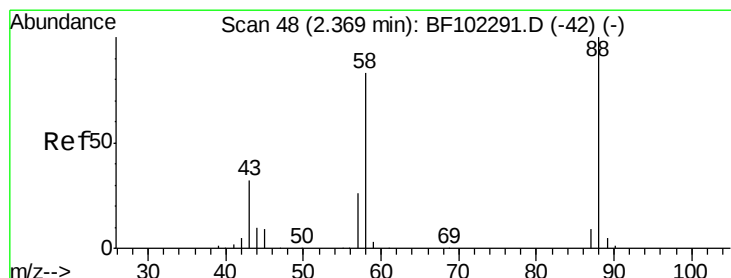
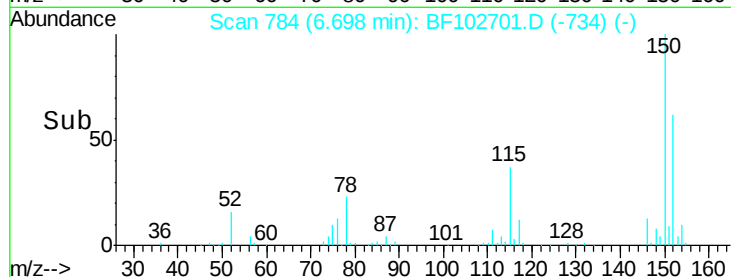
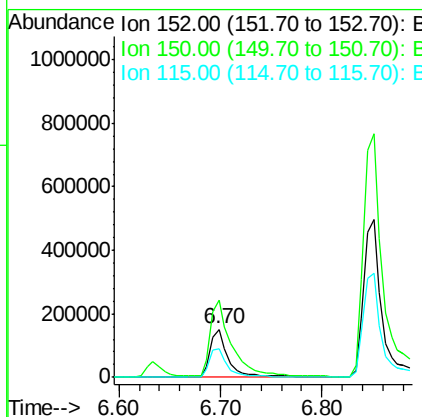
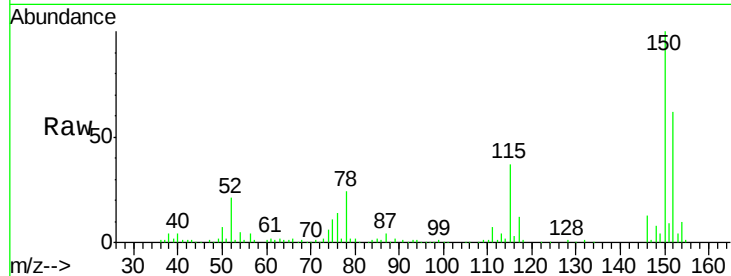
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.70 min Scan# 784
Delta R.T. -0.01 min
Lab File: BF102701.D
Acq: 2 Feb 2018 11:37

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	162.0	124.6	186.8
115	59.8	50.1	75.1

Manual Integrations
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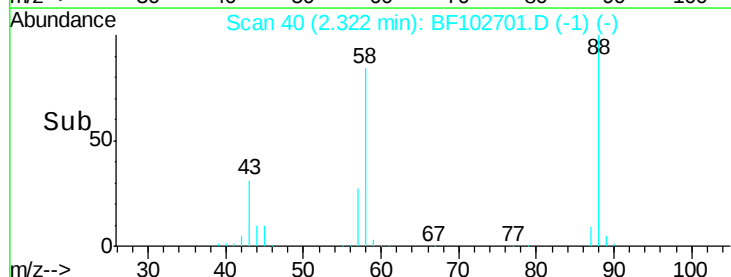
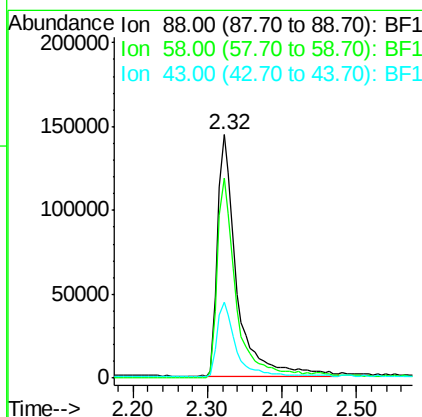
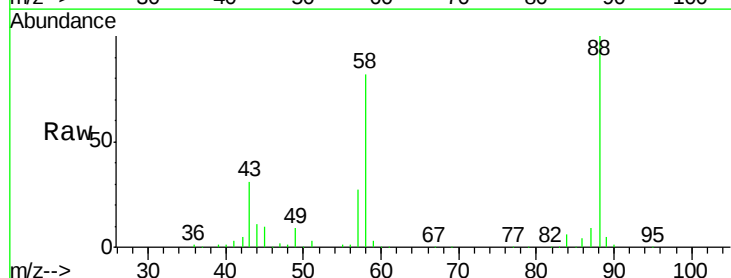
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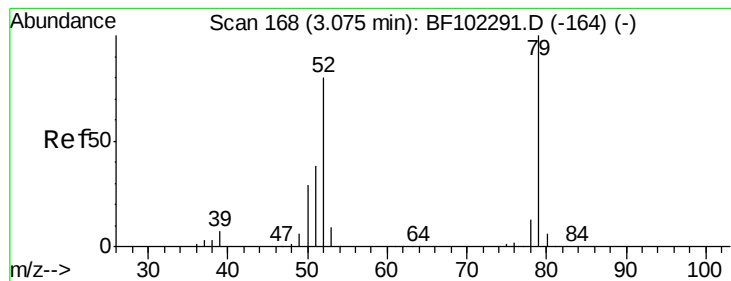


#2

1,4-Dioxane
Concen: 43.820 ng
RT: 2.32 min Scan# 40
Delta R.T. -0.04 min
Lab File: BF102701.D
Acq: 2 Feb 2018 11:37

Tgt Ion	Ratio	Lower	Upper
88	100		
58	82.6	62.6	93.8
43	29.4	24.6	37.0





#3

Pvridine

Concen: 40.989 ng

RT: 3.04 min Scan# 162

Delta R.T. -0.02 min

Lab File: BF102701.D

Acq: 2 Feb 2018 11:37

Instrument :

BNA_F

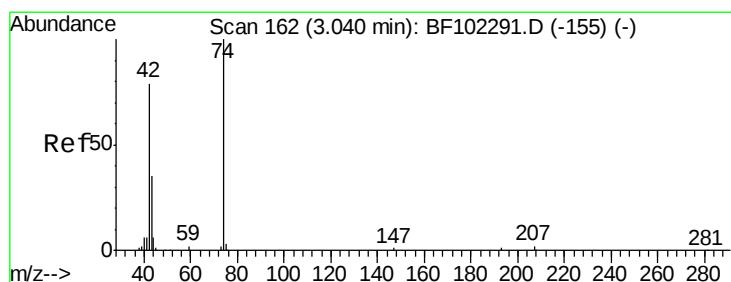
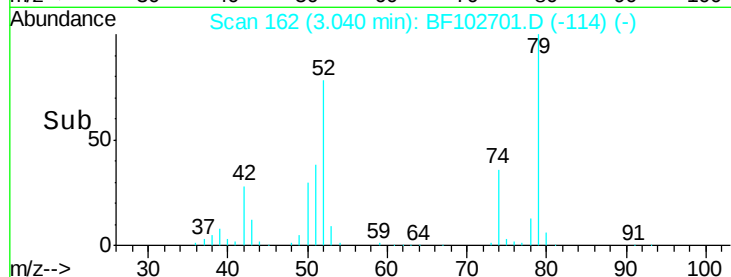
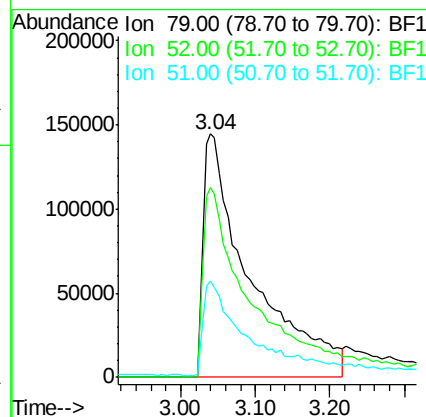
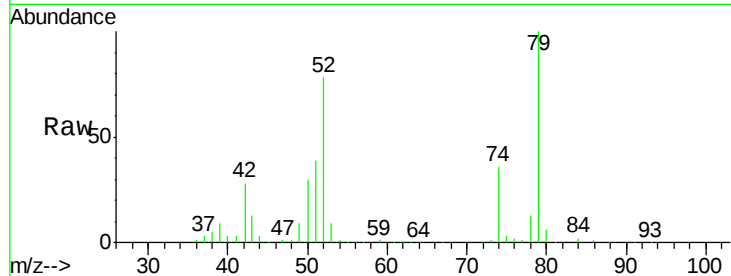
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	637488
Ion	Ratio	Lower	Upper
79	100		
52	78.0	59.8	89.6
51	39.4	29.8	44.8

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 39.982 ng

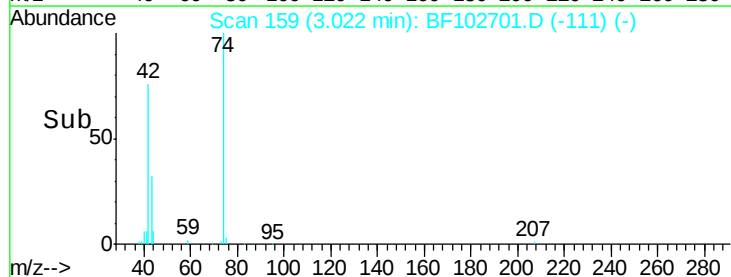
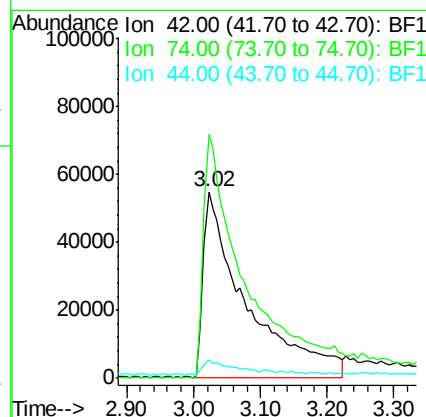
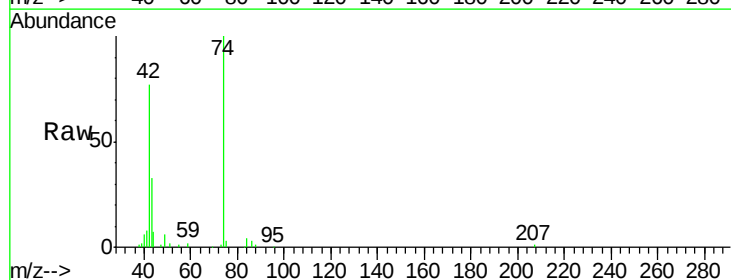
RT: 3.02 min Scan# 159

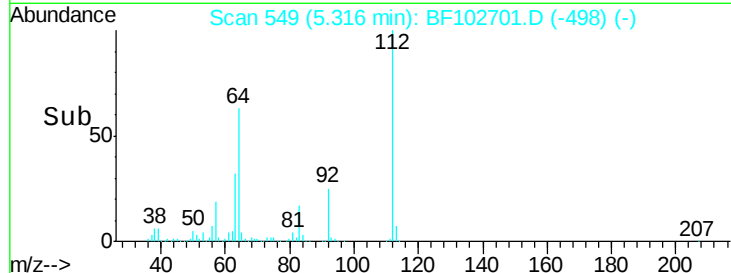
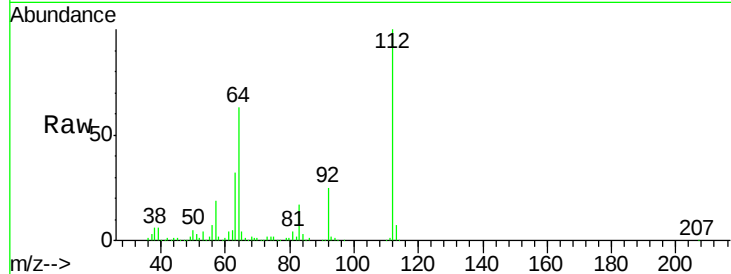
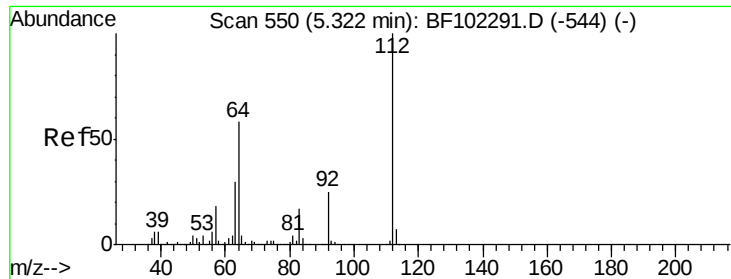
Delta R.T. -0.02 min

Lab File: BF102701.D

Acq: 2 Feb 2018 11:37

Tgt Ion:	42	Resp:	243783
Ion	Ratio	Lower	Upper
42	100		
74	130.7	104.9	157.3
44	9.8	6.9	10.3





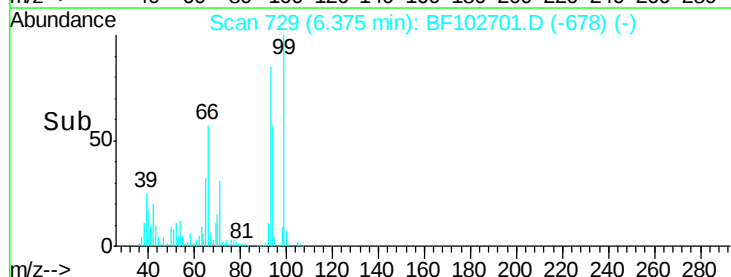
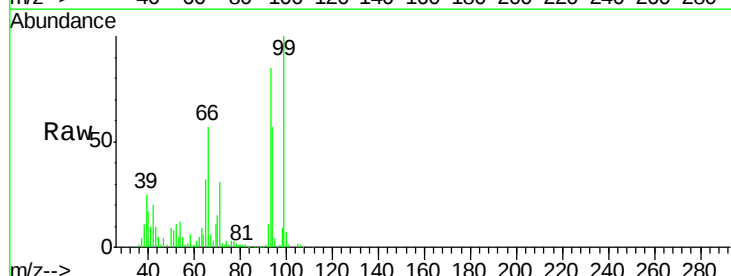
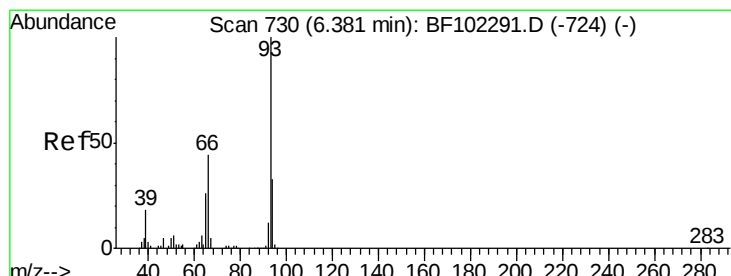
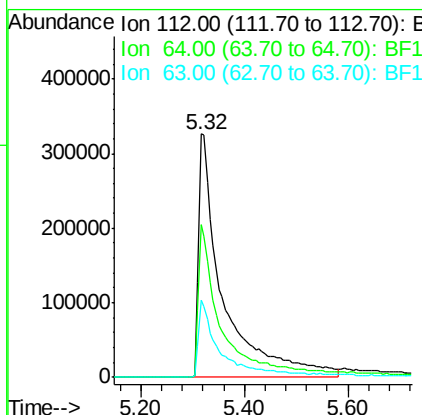
#5
2-Fluorophenol
Concen: 84.946 ng
RT: 5.32 min Scan# 549
Delta R.T. -0.00 min
Lab File: BF102701.D
Acq: 2 Feb 2018 11:37

Tot Ion	Ratio	Lower	Upper
112	100		
64	62.8	47.9	71.9
63	31.5	23.7	35.5

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

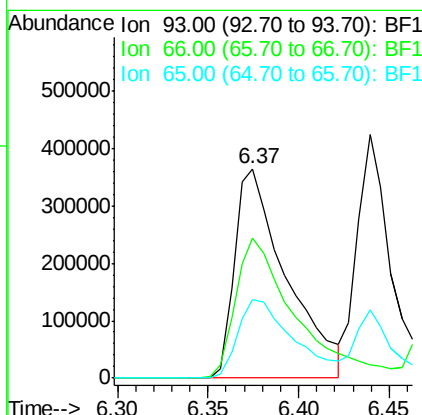
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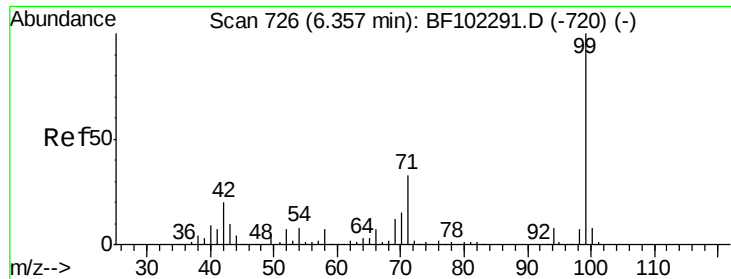
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2/2/2018 5:41:48 PM



#6
Aniline
Concen: 36.292 ng
RT: 6.37 min Scan# 729
Delta R.T. -0.00 min
Lab File: BF102701.D
Acq: 2 Feb 2018 11:37

Tgt Ion	Ratio	Lower	Upper
93	100		
66	66.7	32.2	48.2#
65	37.8	16.4	24.6#





#7

Phenol-d6

Concen: 79.018 ng

RT: 6.36 min Scan# 727

Delta R.T. 0.01 min

Lab File: BF102701.D

Acq: 2 Feb 2018 11:37

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 99 Resp: 1193251

Ion Ratio Lower Upper

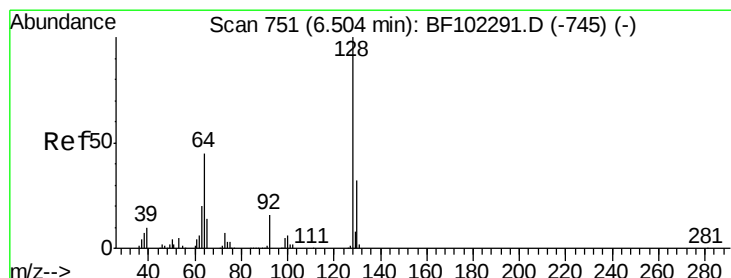
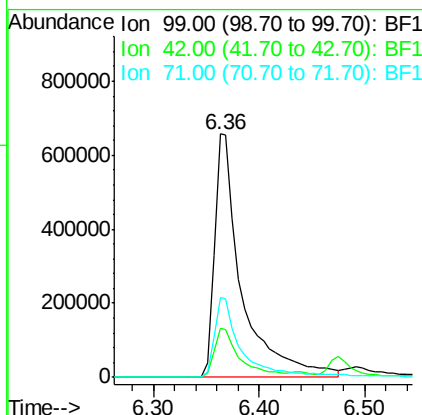
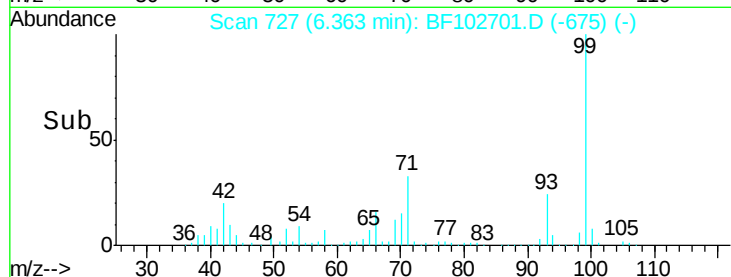
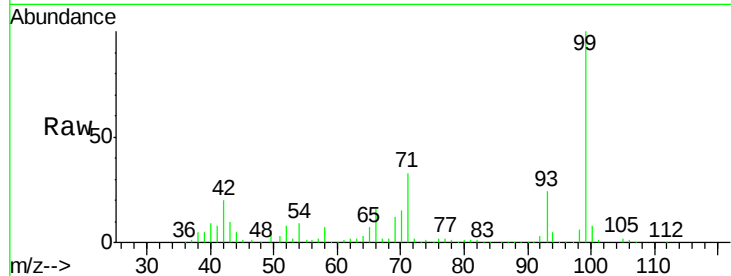
99 100

42 20.0 14.5 21.7

71 32.7 25.4 38.0

Manual Integrations
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#8

2-Chlorophenol

Concen: 41.415 ng

RT: 6.49 min Scan# 749

Delta R.T. -0.00 min

Lab File: BF102701.D

Acq: 2 Feb 2018 11:37

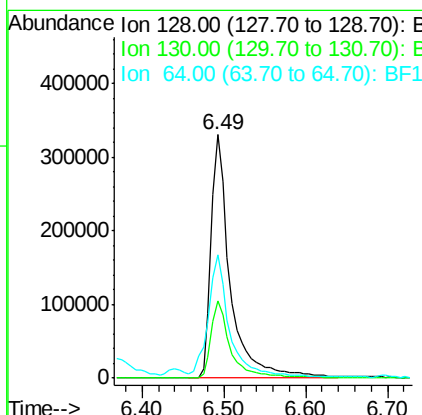
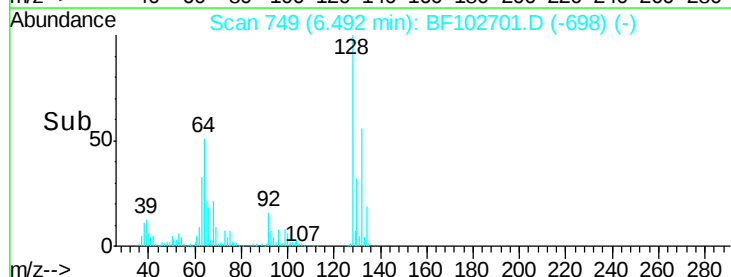
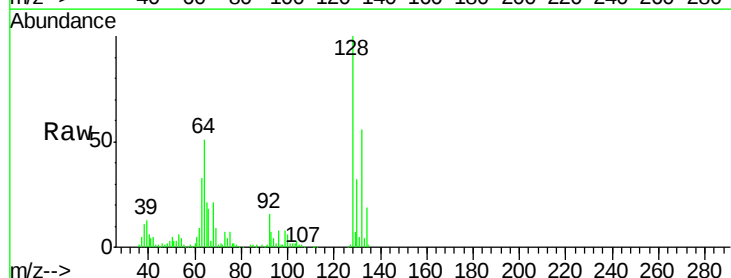
Tgt Ion: 128 Resp: 543797

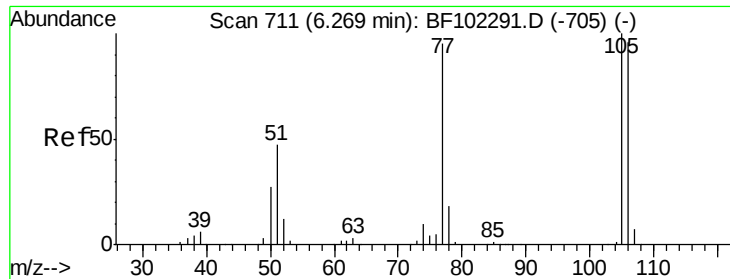
Ion Ratio Lower Upper

128 100

130 32.0 13.0 53.0

64 50.7 29.4 69.4





#9

Benzaldehyde

Concen: 35.715 ng

RT: 6.26 min Scan# 709

Delta R.T. -0.00 min

Lab File: BF102701.D

Acq: 2 Feb 2018 11:37

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 77 Resp: 310368

Ion Ratio Lower Upper

77 100

105 103.0 81.1 121.1

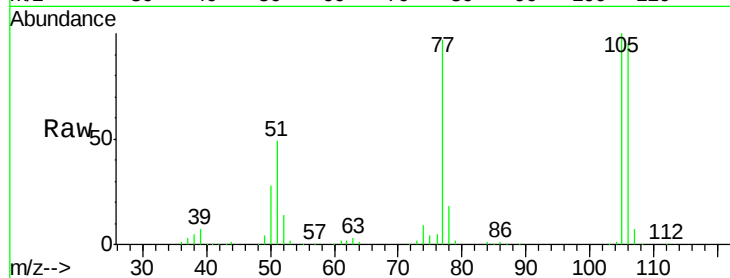
106 98.3 74.5 114.5

Manual Integrations

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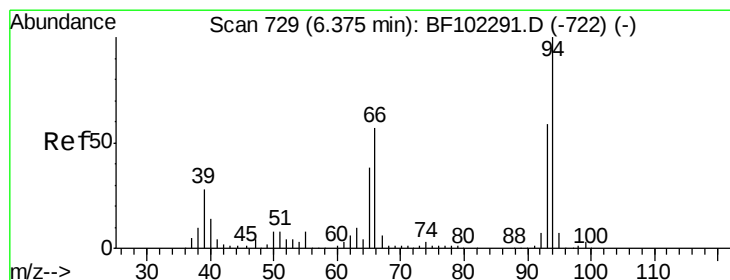
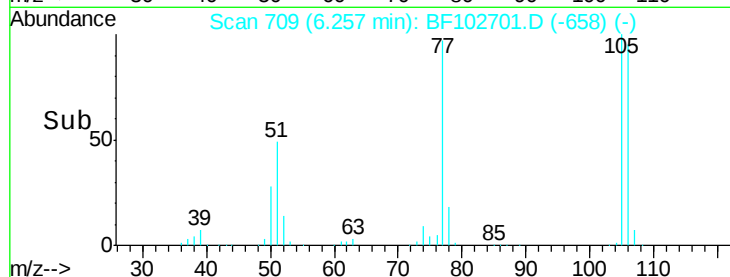
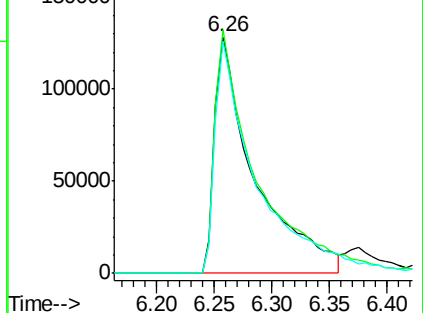
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Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 105.00 (104.70 to 105.70): BF1

Ion 106.00 (105.70 to 106.70): BF1



#10

Phenol

Concen: 44.637 ng

RT: 6.38 min Scan# 730

Delta R.T. 0.01 min

Lab File: BF102701.D

Acq: 2 Feb 2018 11:37

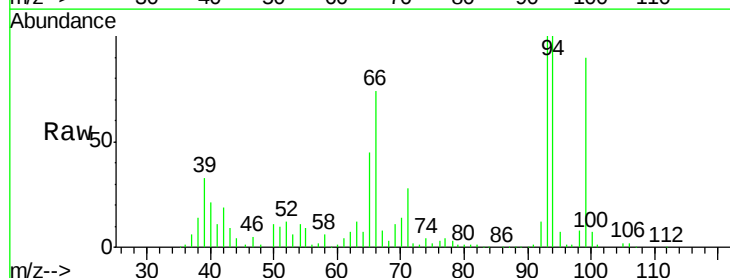
Tgt Ion: 94 Resp: 735895

Ion Ratio Lower Upper

94 100

65 45.3 7.9 47.9

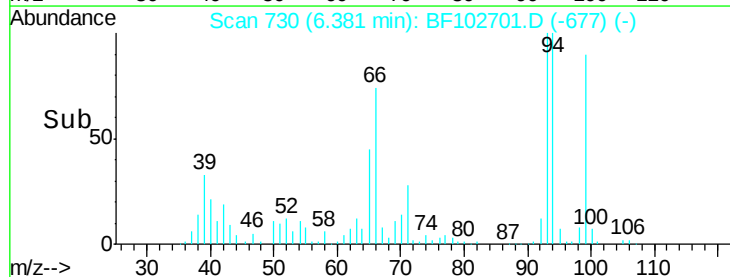
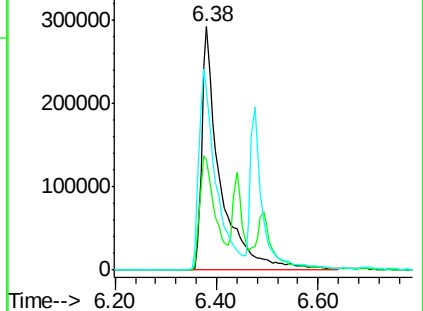
66 74.0 16.2 56.2#

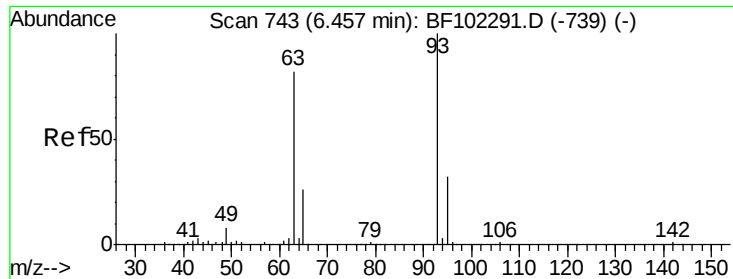


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1





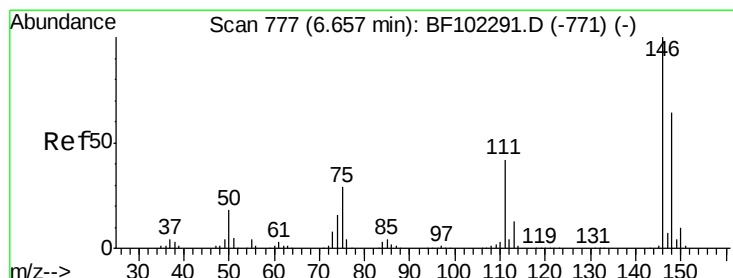
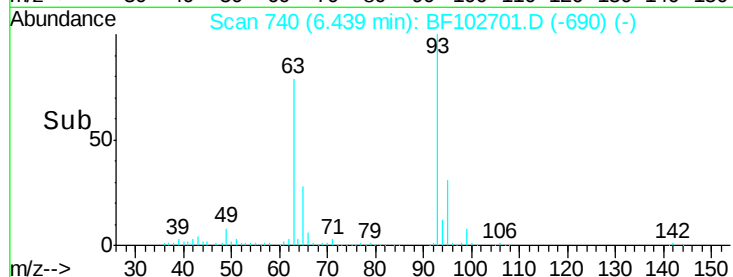
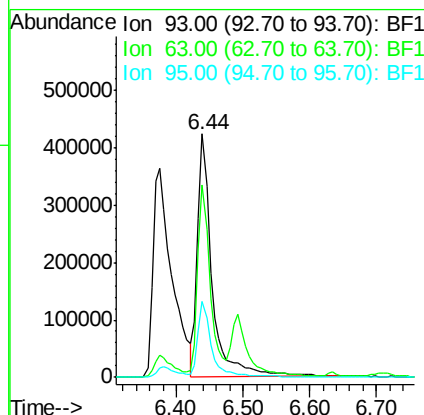
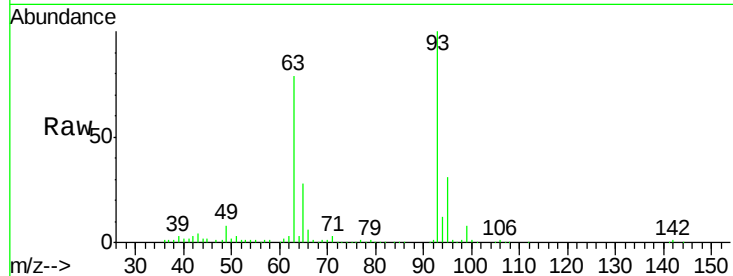
#11
bis(2-Chloroethyl)ether
Concen: 49.704 ng
RT: 6.44 min Scan# 740
Delta R.T. -0.01 min
Lab File: BF102701.D
Acq: 2 Feb 2018 11:37

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:	93	Resp:	623232
Ion Ratio	Lower	Upper	
93	100		
63	78.9	58.6	98.6
95	31.2	11.8	51.8

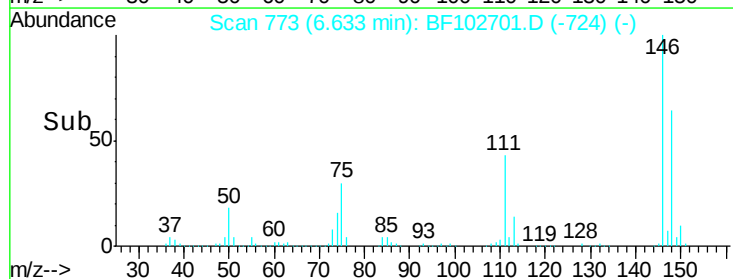
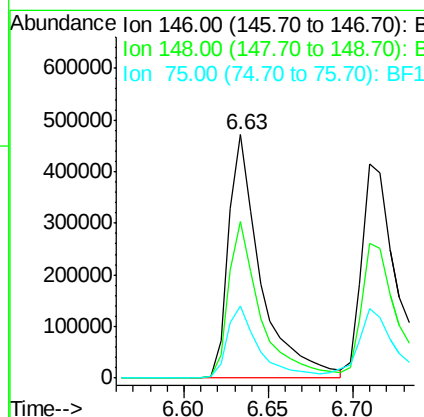
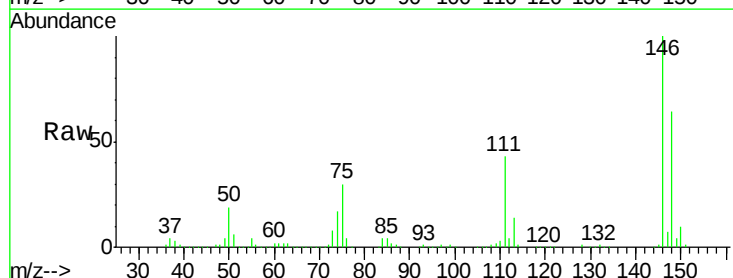
Manual Integrations
APPROVED

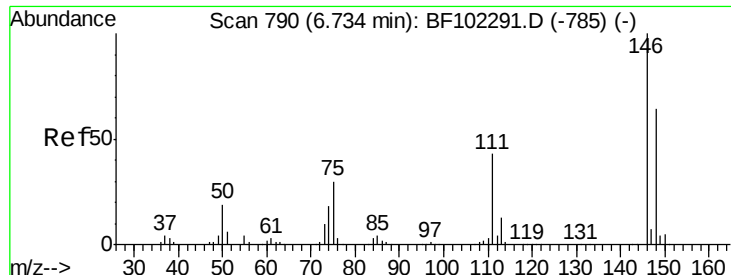
Sohil
2/2/2018 5:41:48 PM



#12
1,3-Dichlorobenzene
Concen: 39.881 ng
RT: 6.63 min Scan# 773
Delta R.T. -0.01 min
Lab File: BF102701.D
Acq: 2 Feb 2018 11:37

Tgt Ion:	146	Resp:	622772
Ion Ratio	Lower	Upper	
146	100		
148	64.4	51.8	77.8
75	29.8	24.2	36.4





#13

1,4-Dichlorobenzene

Concen: 42.960 ng

RT: 6.71 min Scan# 786

Delta R.T. -0.01 min

Lab File: BF102701.D

Acq: 2 Feb 2018 11:37

Instrument :

BNA_F

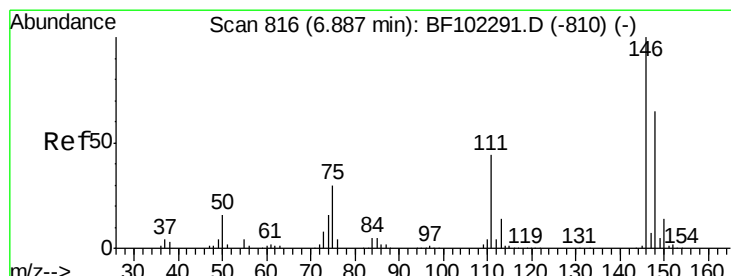
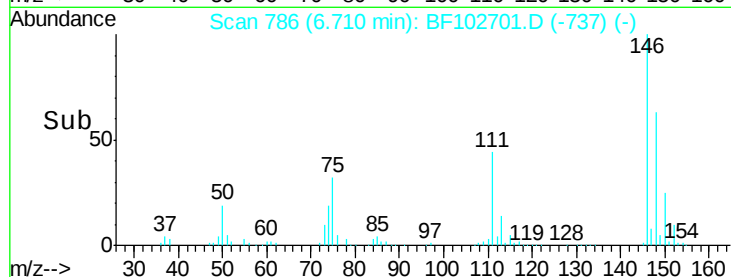
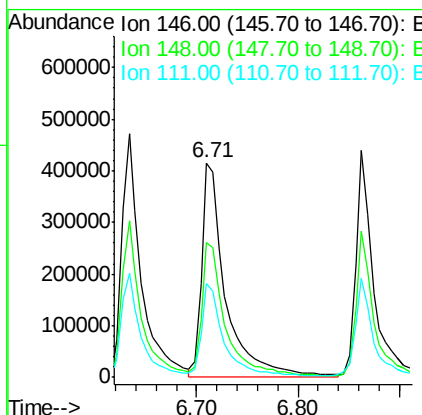
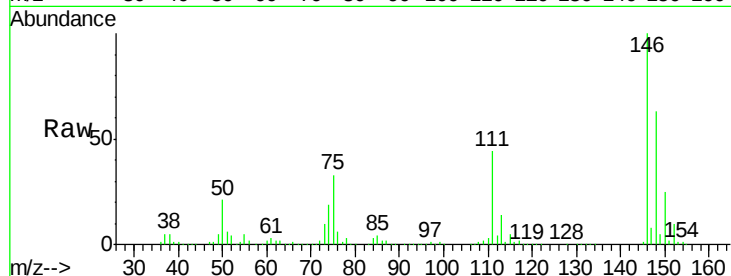
ClientSampleId :

SSTDCCC040

Tot Ion:	146	Resp:	672008
Ion Ratio	Lower	Upper	
146	100		
148	62.7	50.8	76.2
111	43.6	34.2	51.2

Manual Integrations
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2/2/2018 5:41:48 PM



#14

1,2-Dichlorobenzene

Concen: 38.150 ng

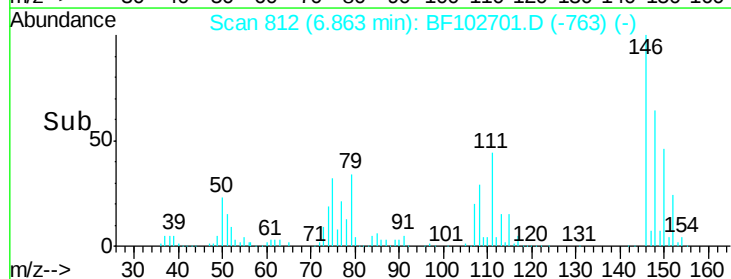
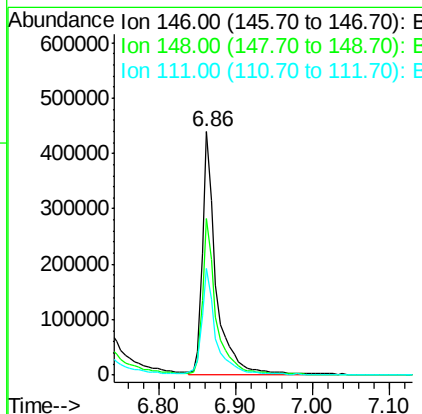
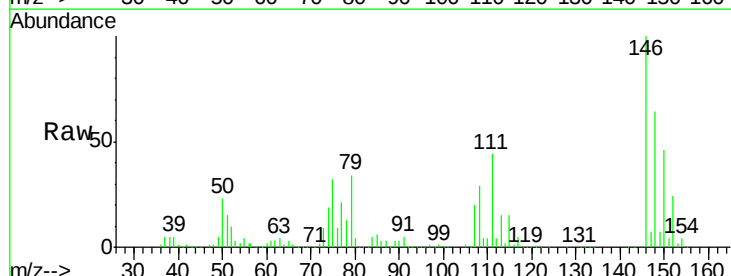
RT: 6.86 min Scan# 812

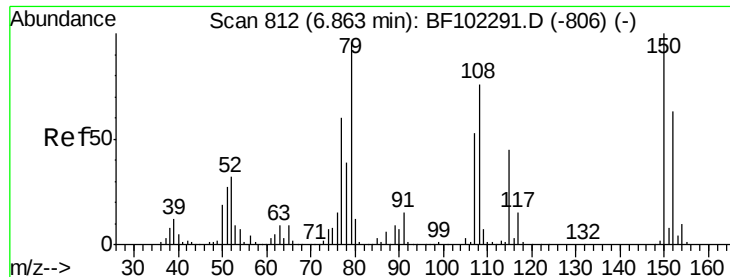
Delta R.T. -0.01 min

Lab File: BF102701.D

Acq: 2 Feb 2018 11:37

Tgt Ion:	146	Resp:	545860
Ion Ratio	Lower	Upper	
146	100		
148	64.5	50.6	75.8
111	43.8	36.0	54.0





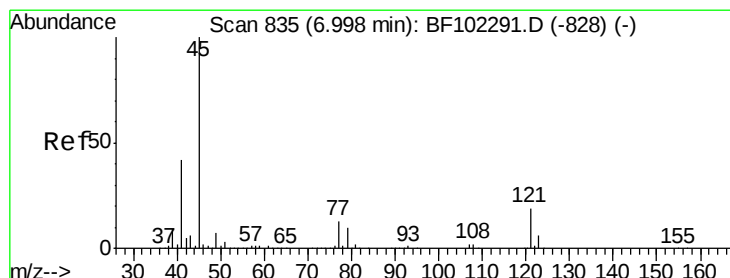
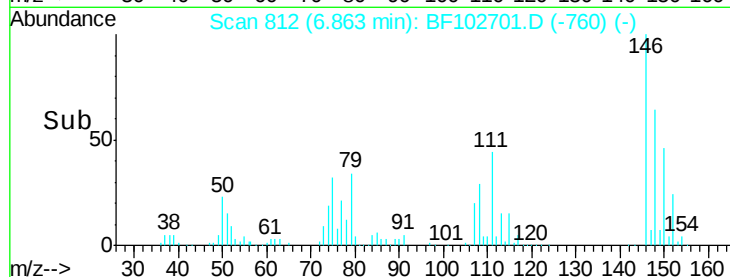
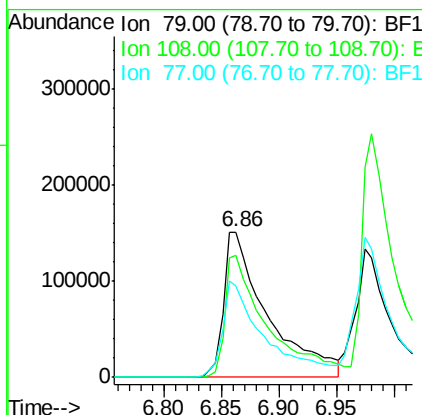
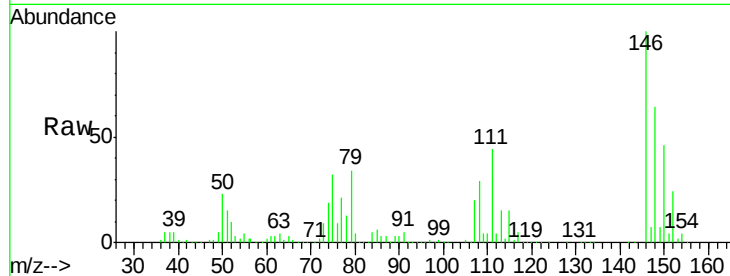
#15
Benzyl Alcohol
Concen: 37.360 ng
RT: 6.86 min Scan# 812
Delta R.T. 0.01 min
Lab File: BF102701.D
Acq: 2 Feb 2018 11:37

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
79	100		
108	83.6	65.1	97.7
77	62.3	50.6	75.8

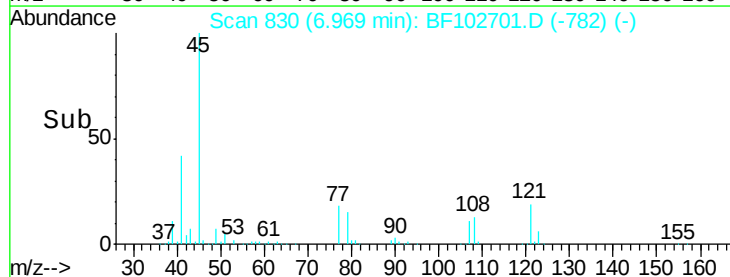
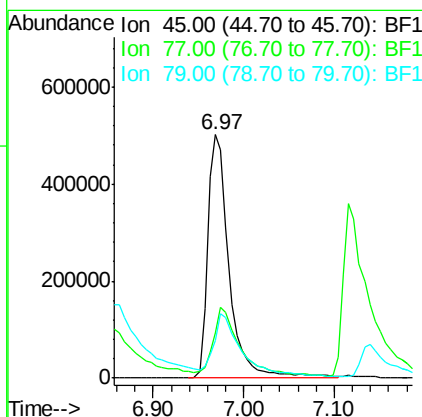
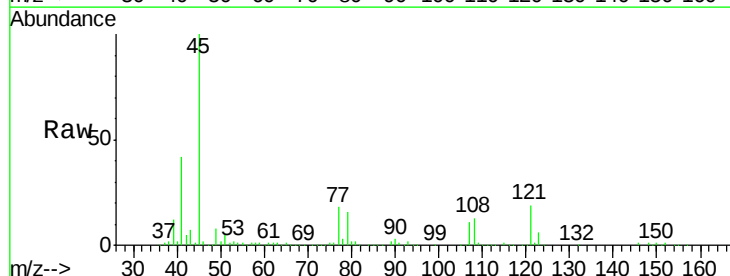
Manual Integrations
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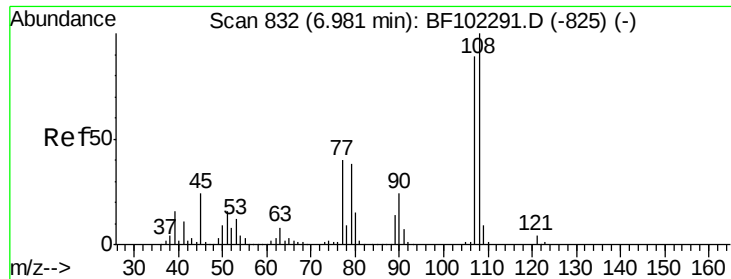
Sohil
2/2/2018 5:41:48 PM



#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.368 ng
RT: 6.97 min Scan# 830
Delta R.T. -0.02 min
Lab File: BF102701.D
Acq: 2 Feb 2018 11:37

Tgt Ion	Ratio	Lower	Upper
45	100		
77	18.5	0.0	32.9
79	15.6	0.0	29.6





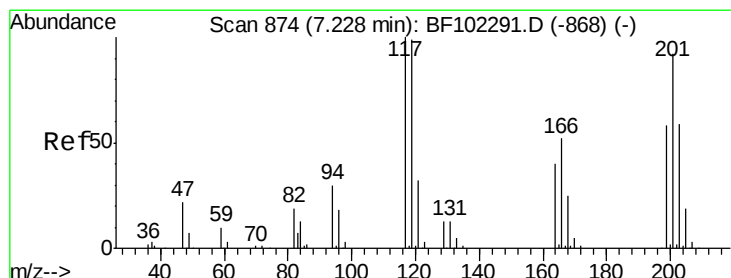
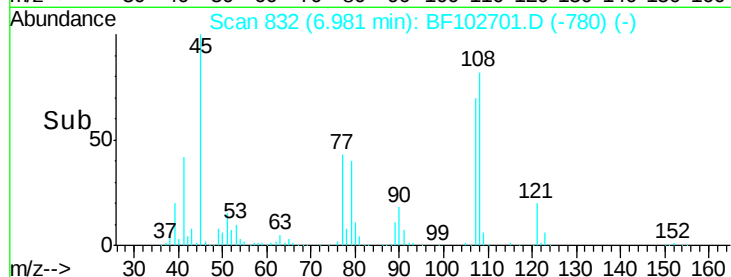
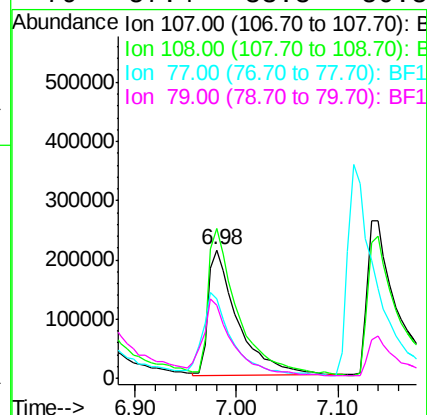
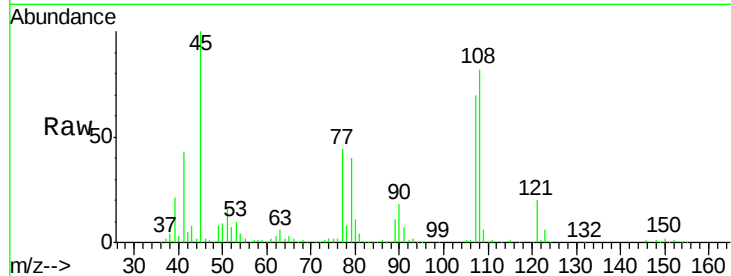
#17
2-Methylphenol
Concen: 37.886 ng
RT: 6.98 min Scan# 832
Delta R.T. 0.01 min
Lab File: BF102701.D
Acq: 2 Feb 2018 11:37

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
107	100		
108	117.2	91.7	137.5
77	62.1	33.8	50.8#
79	57.4	33.8	50.8#

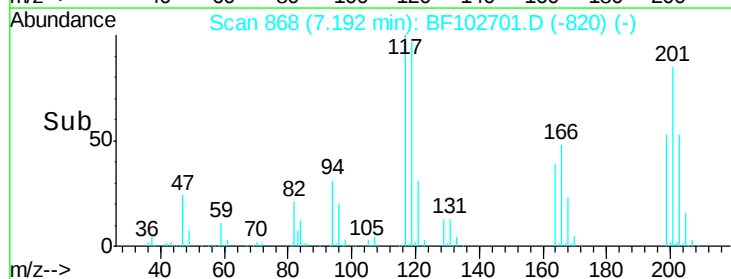
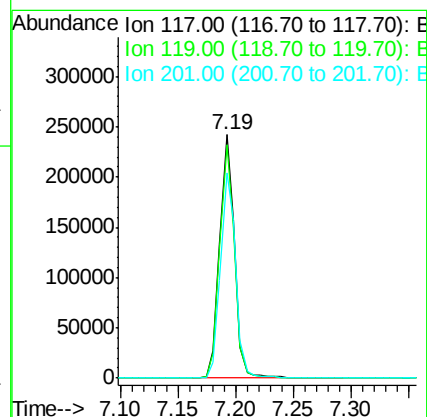
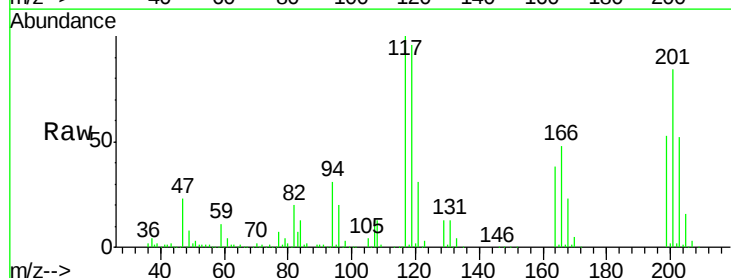
Manual Integrations
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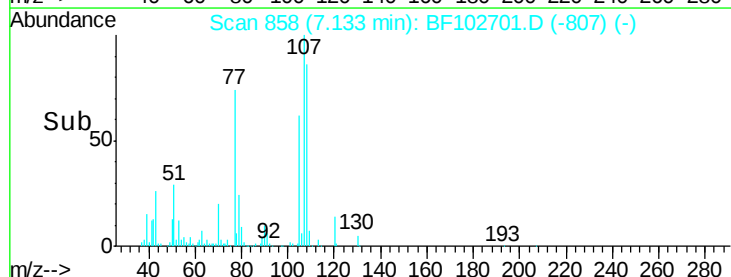
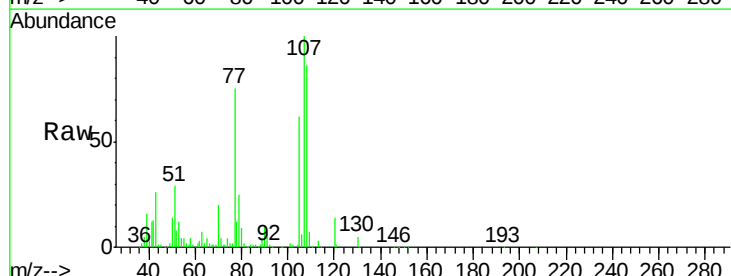
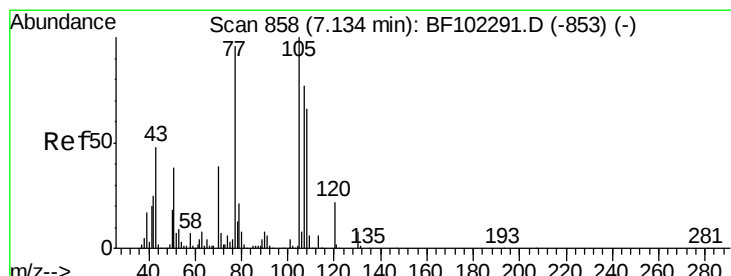
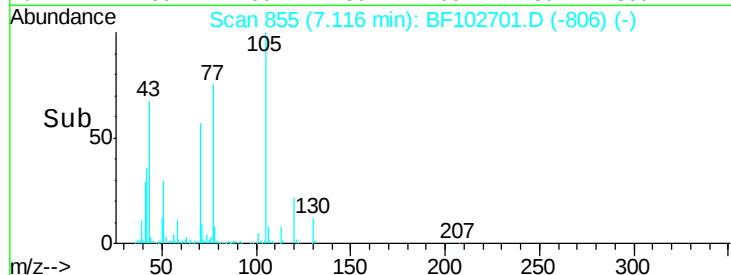
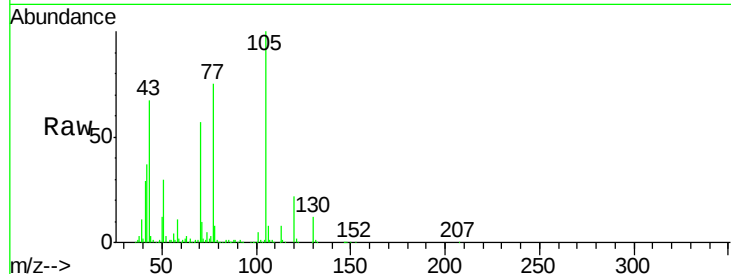
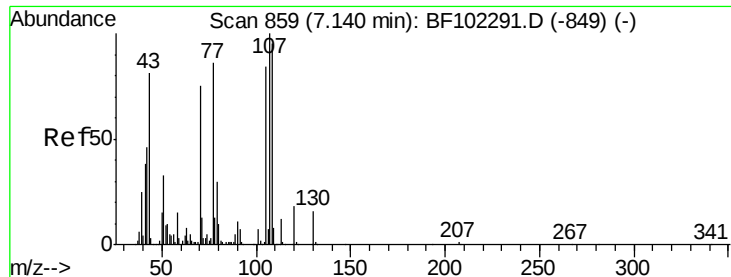
Sohil
2/2/2018 5:41:48 PM



#18
Hexachloroethane
Concen: 39.571 ng
RT: 7.19 min Scan# 868
Delta R.T. -0.02 min
Lab File: BF102701.D
Acq: 2 Feb 2018 11:37

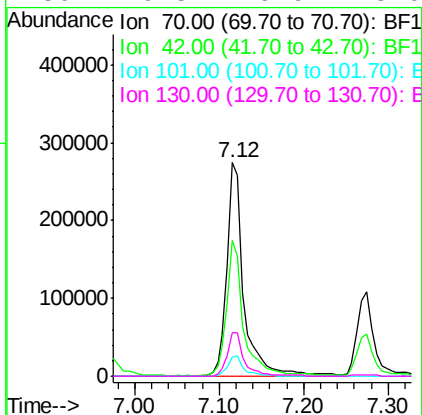
Tgt Ion	Ratio	Lower	Upper
117	100		
119	96.0	75.8	113.8
201	84.1	75.7	113.5





#19
n-Nitroso-di-n-propylamine
Concen: 41.338 ng
RT: 7.12 min Scan# 855
Delta R.T. -0.01 min
Lab File: BF102701.D
Acq: 2 Feb 2018 11:37

Tot Ion	Ratio	Lower	Upper
70	100		
42	63.8	47.5	71.3
101	9.1	7.4	11.2
130	20.5	16.6	25.0



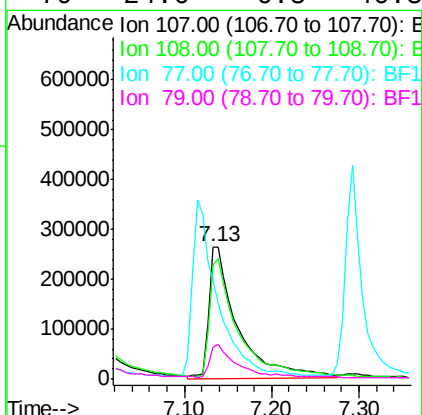
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

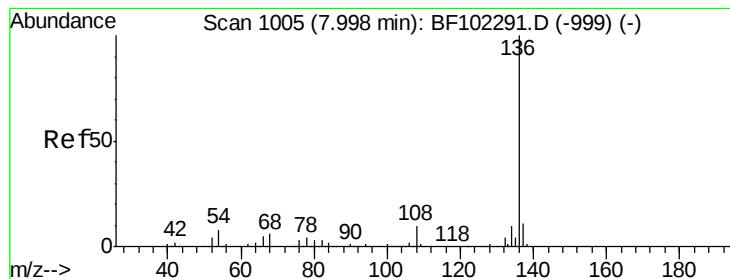
Manual Integrations
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2/2/2018 5:41:48 PM

#20
3+4-Methylphenols
Concen: 45.382 ng
RT: 7.13 min Scan# 858
Delta R.T. -0.00 min
Lab File: BF102701.D
Acq: 2 Feb 2018 11:37

Tgt Ion	Ratio	Lower	Upper
107	100		
108	86.2	68.2	108.2
77	74.8	26.7	66.7#
79	24.6	6.3	46.3





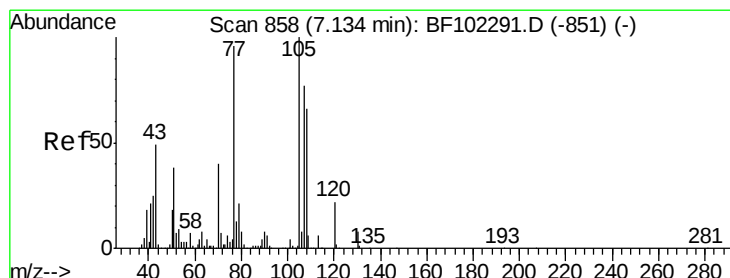
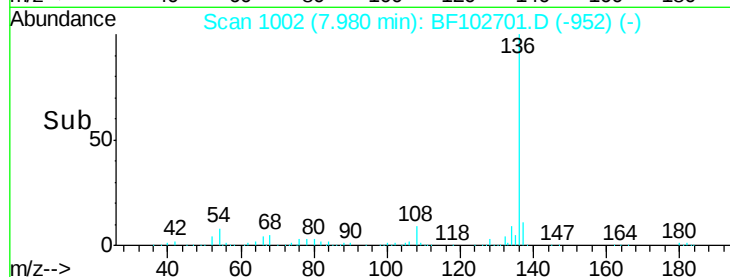
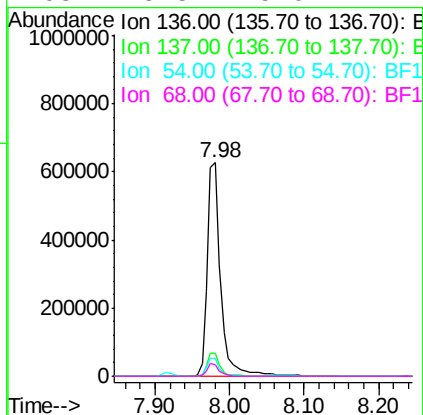
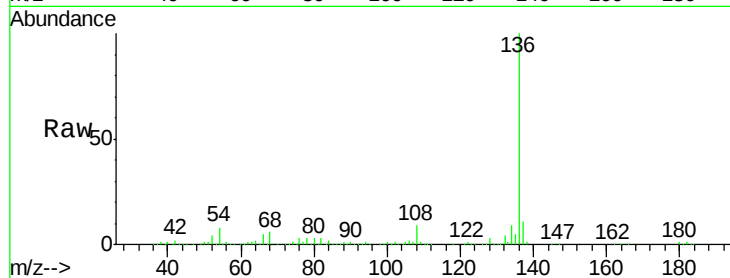
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.98 min Scan# 1002
Delta R.T. -0.01 min
Lab File: BF102701.D
Acq: 2 Feb 2018 11:37

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100	781043		
137	10.9		8.9	13.3
54	8.2		6.6	9.8
68	5.5		5.0	7.4

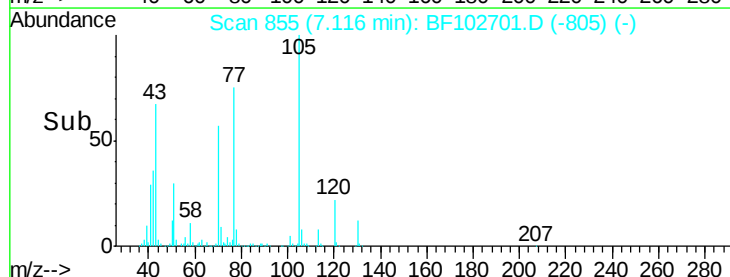
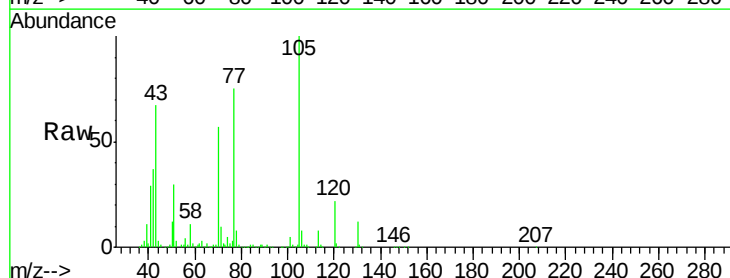
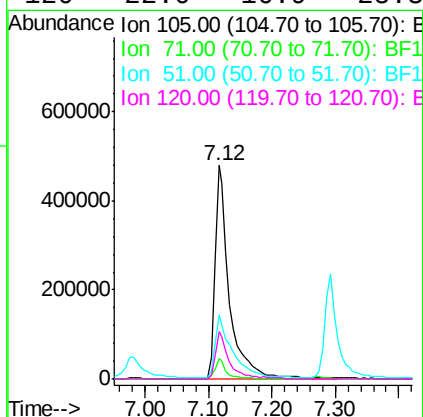
Manual Integrations
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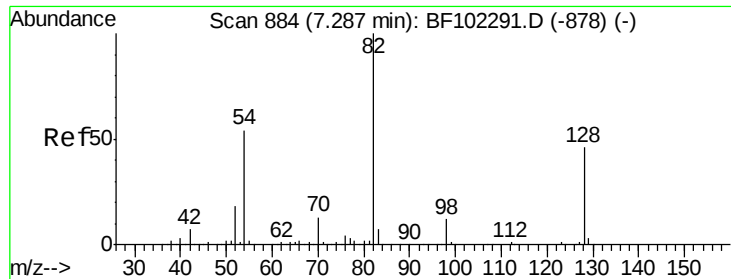
Sohil
2/2/2018 5:41:48 PM



#22
Acetophenone
Concen: 41.860 ng
RT: 7.12 min Scan# 855
Delta R.T. -0.01 min
Lab File: BF102701.D
Acq: 2 Feb 2018 11:37

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	779384		
71	9.6		4.4	6.6#
51	29.8		22.3	33.5
120	22.0		16.9	25.3





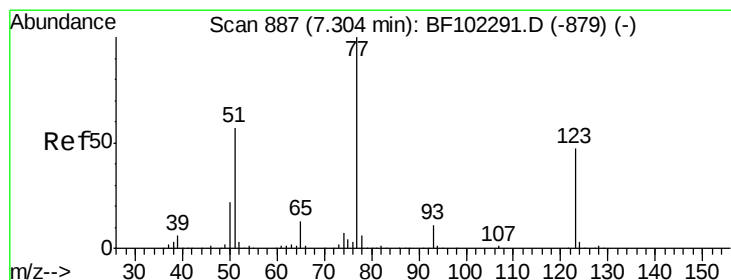
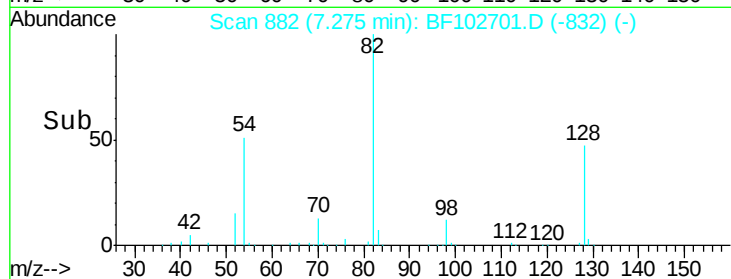
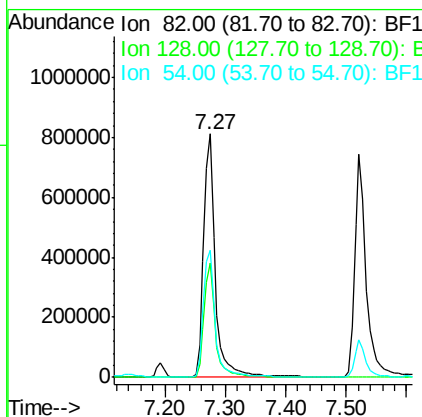
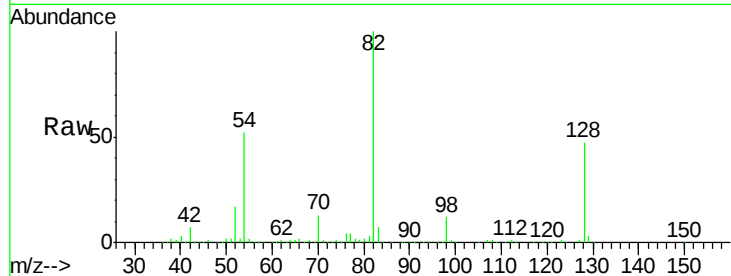
#23
Nitrobenzene-d5
Concen: 81.460 ng
RT: 7.27 min Scan# 882
Delta R.T. -0.01 min
Lab File: BF102701.D
Acq: 2 Feb 2018 11:37

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion: 82 Resp: 1107134
Ion Ratio Lower Upper
82 100
128 46.9 36.1 54.1
54 52.1 41.4 62.2

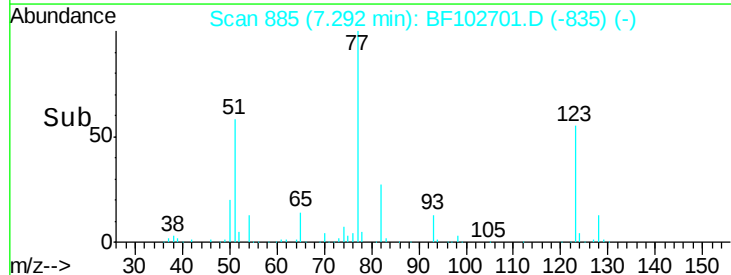
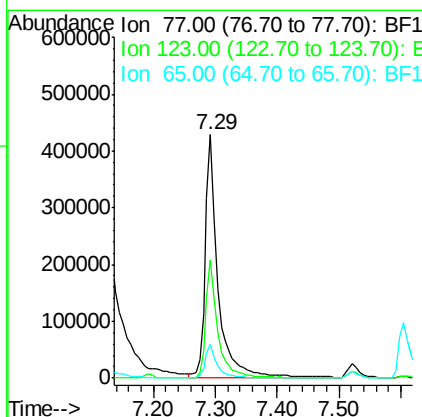
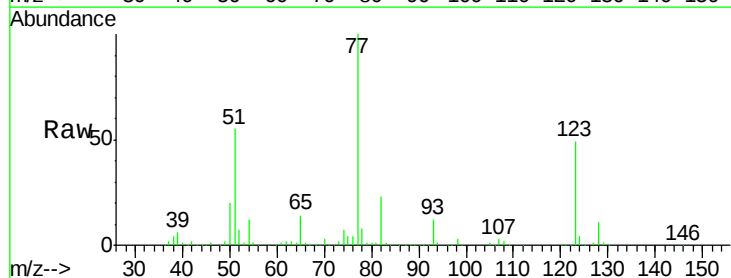
Manual Integrations
APPROVED

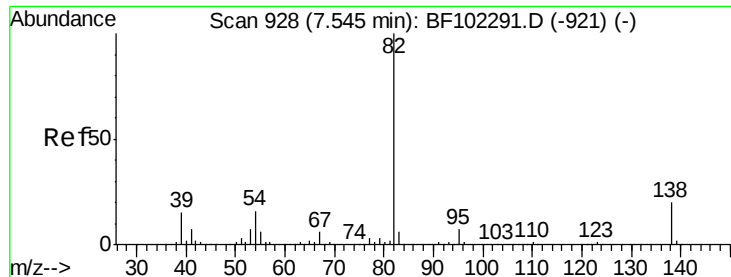
Sohil
2/2/2018 5:41:48 PM



#24
Nitrobenzene
Concen: 43.648 ng
RT: 7.29 min Scan# 885
Delta R.T. -0.01 min
Lab File: BF102701.D
Acq: 2 Feb 2018 11:37

Tgt Ion: 77 Resp: 607096
Ion Ratio Lower Upper
77 100
123 48.8 37.9 56.9
65 13.6 11.0 16.4





#25

Isophorone

Concen: 40.920 ng

RT: 7.52 min Scan# 924

Delta R.T. -0.01 min

Lab File: BF102701.D

Acq: 2 Feb 2018 11:37

Instrument :

BNA_F

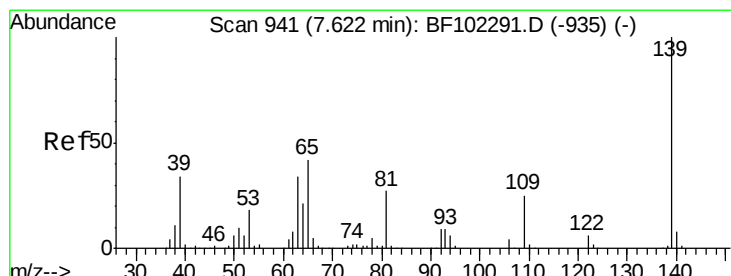
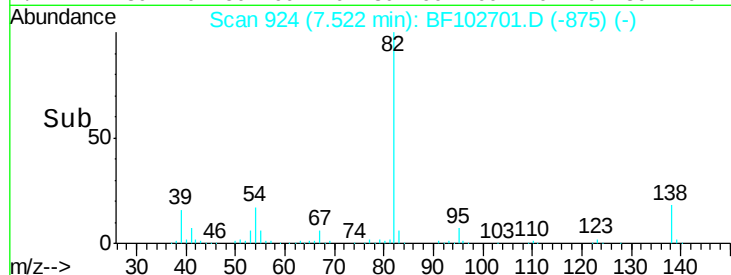
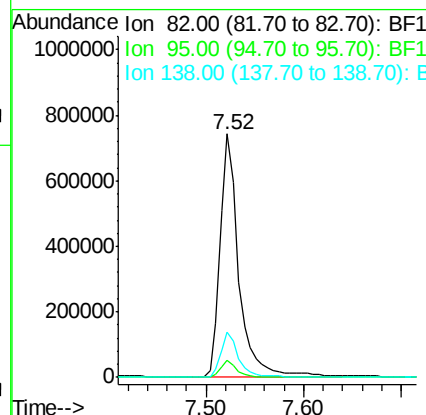
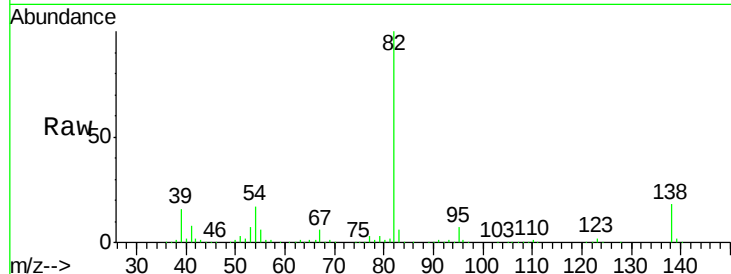
ClientSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	991480
Ion Ratio	Lower	Upper	
82	100		
95	6.9	5.2	7.8
138	18.4	14.9	22.3

Manual Integrations
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Sohil
2/2/2018 5:41:48 PM



#26

2-Nitrophenol

Concen: 41.037 ng

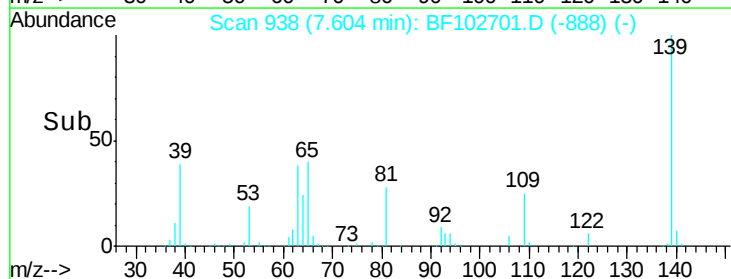
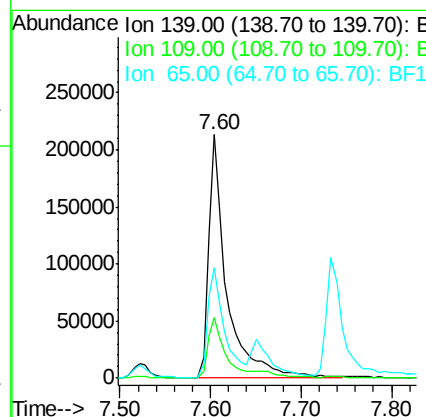
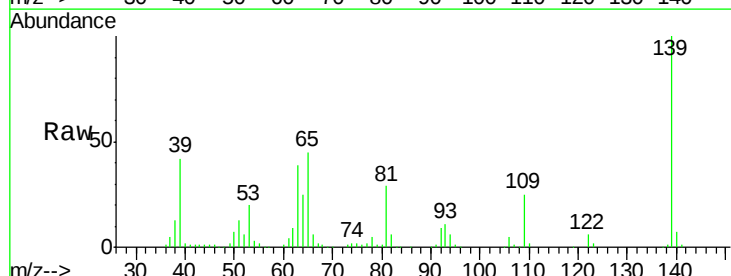
RT: 7.60 min Scan# 938

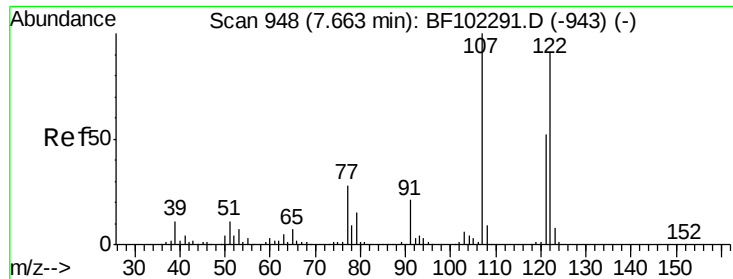
Delta R.T. -0.01 min

Lab File: BF102701.D

Acq: 2 Feb 2018 11:37

Tgt Ion:	139	Resp:	300405
Ion Ratio	Lower	Upper	
139	100		
109	24.9	22.7	34.1
65	45.4	40.5	60.7





#27

2,4-Dimethylphenol

Concen: 39.127 ng

RT: 7.65 min Scan# 946

Delta R.T. -0.00 min

Lab File: BF102701.D

Acq: 2 Feb 2018 11:37

Instrument :

BNA_F

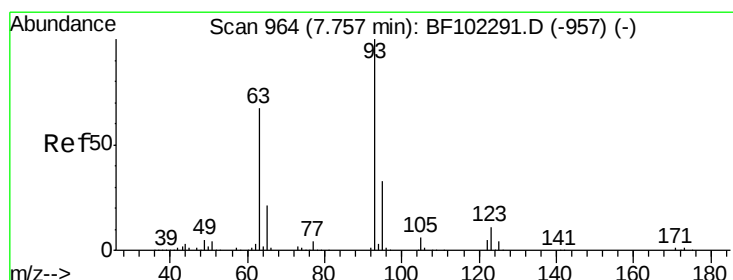
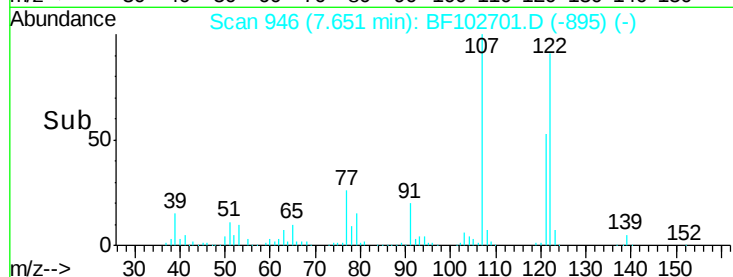
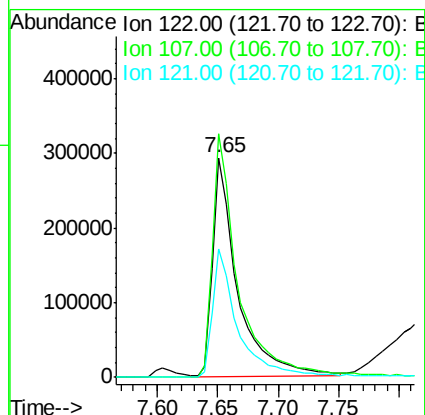
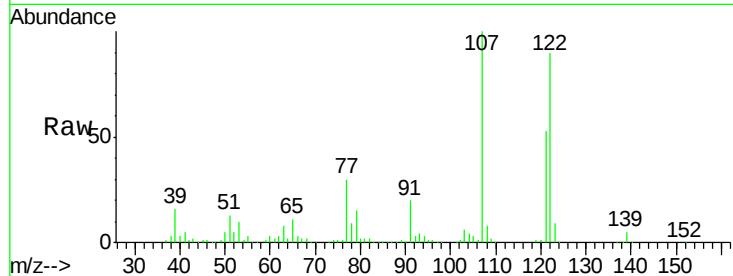
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
122	100		
107	110.8	91.2	136.8
121	58.3	47.2	70.8

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#28

bis(2-Chloroethoxy)methane

Concen: 41.384 ng

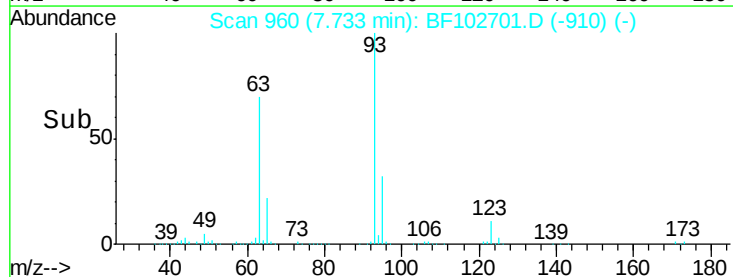
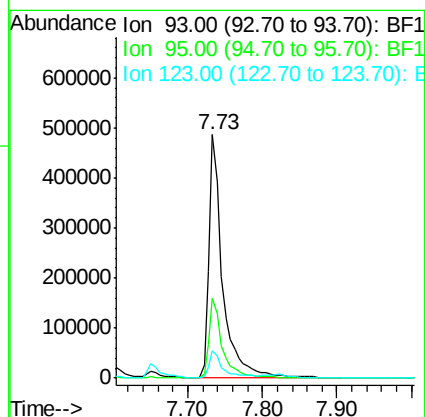
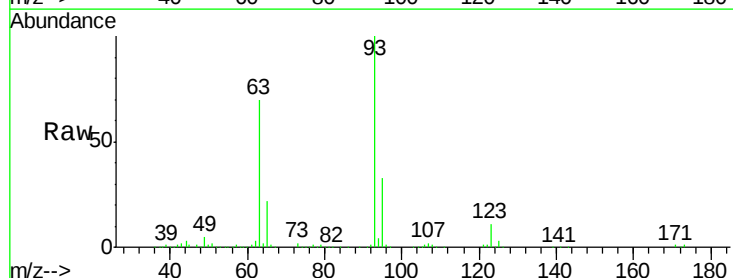
RT: 7.73 min Scan# 960

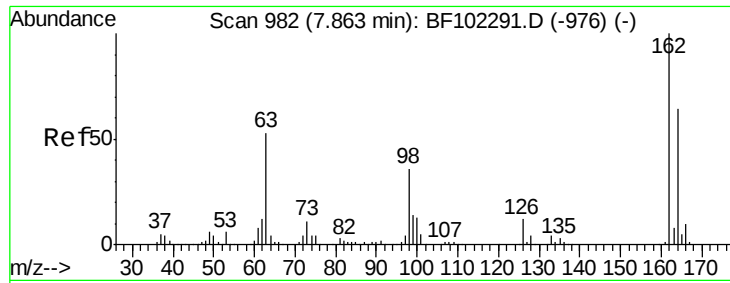
Delta R.T. -0.01 min

Lab File: BF102701.D

Acq: 2 Feb 2018 11:37

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.5	26.3	39.5
123	11.1	9.8	14.6





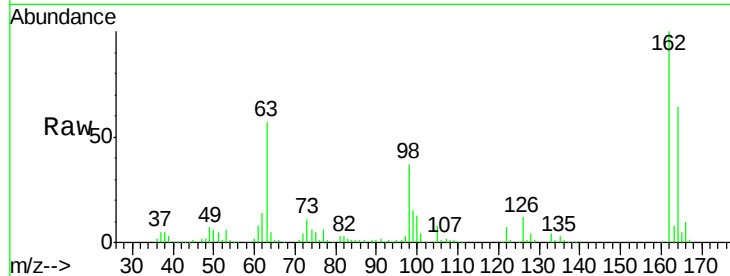
#29
2,4-Dichlorophenol
Concen: 40.539 ng
RT: 7.86 min Scan# 981
Delta R.T. -0.00 min
Lab File: BF102701.D
Acq: 2 Feb 2018 11:37

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

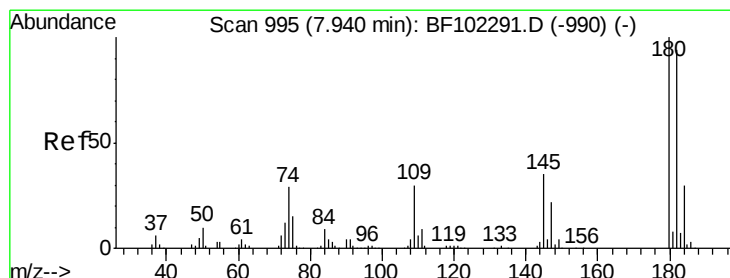
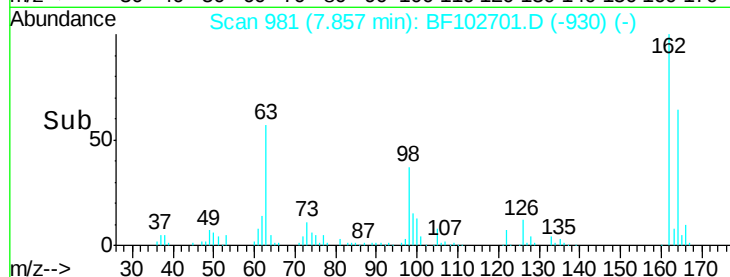
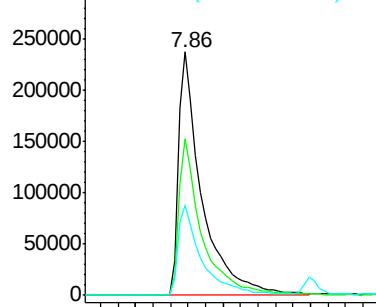
Tot Ion	Ratio	Lower	Upper
162	100		
164	64.4	42.7	82.7
98	37.2	18.1	58.1

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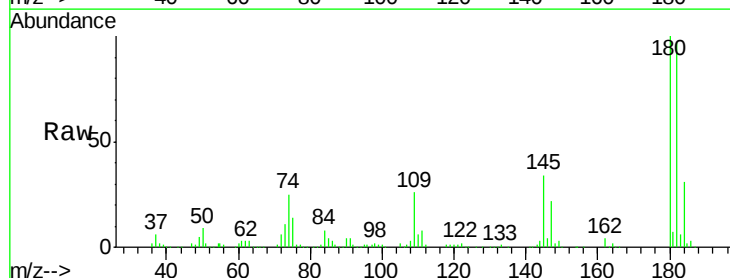


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BF1

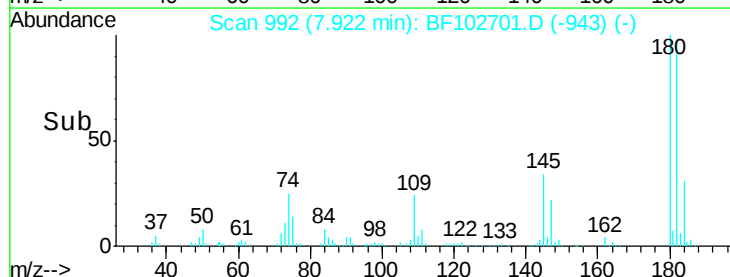
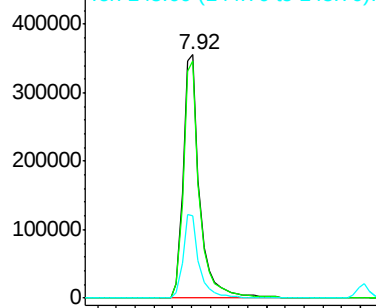


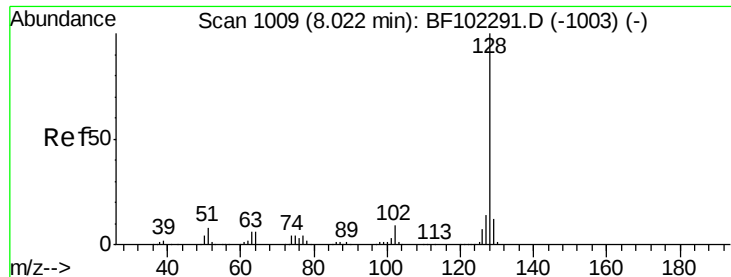
#30
1,2,4-Trichlorobenzene
Concen: 38.202 ng
RT: 7.92 min Scan# 992
Delta R.T. -0.01 min
Lab File: BF102701.D
Acq: 2 Feb 2018 11:37

Tgt Ion	Ratio	Lower	Upper
180	100		
182	97.2	76.8	115.2
145	33.6	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





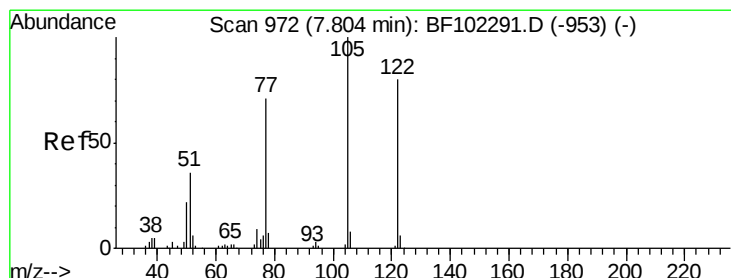
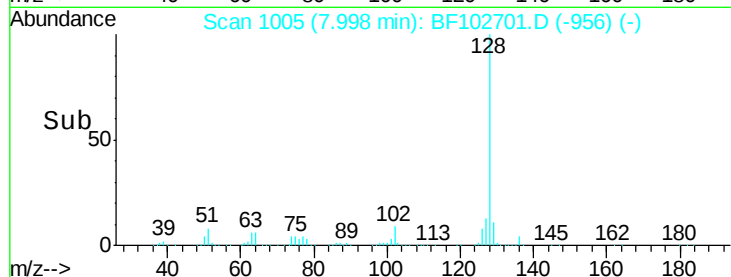
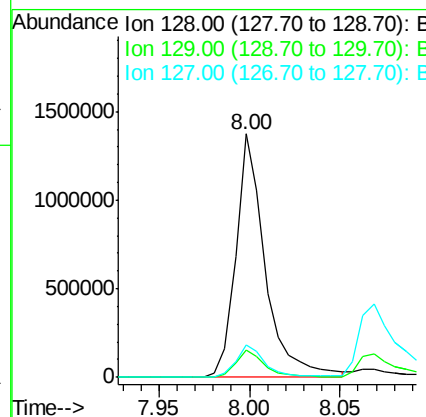
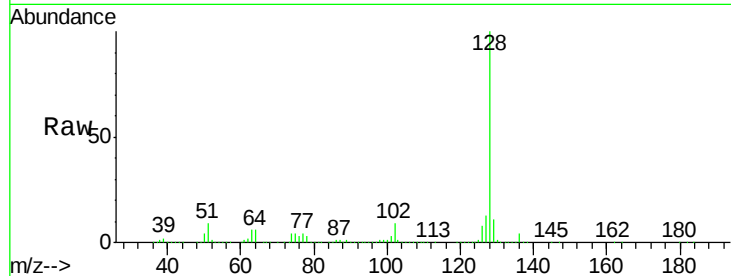
#31
Naphthalene
Concen: 39.761 ng
RT: 8.00 min Scan# 1005
Delta R.T. -0.01 min
Lab File: BF102701.D
Acq: 2 Feb 2018 11:37

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:128 Resp: 1550536
Ion Ratio Lower Upper
128 100
129 11.3 8.8 13.2
127 13.3 10.9 16.3

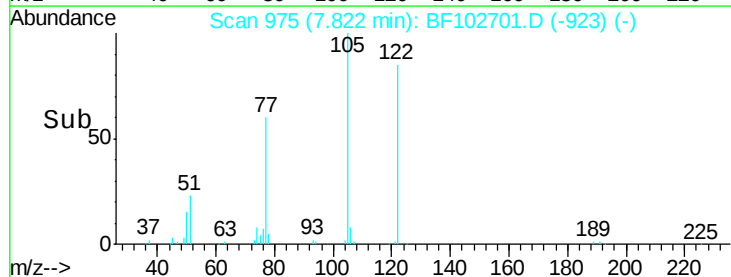
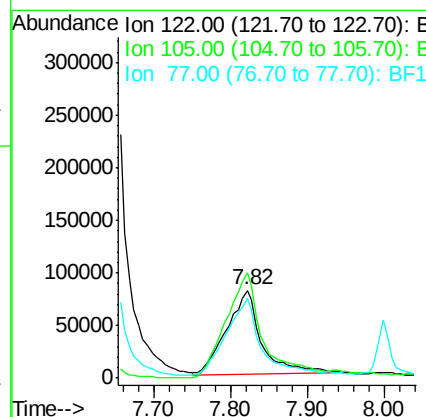
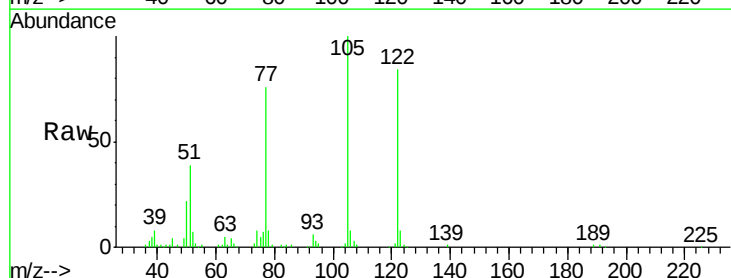
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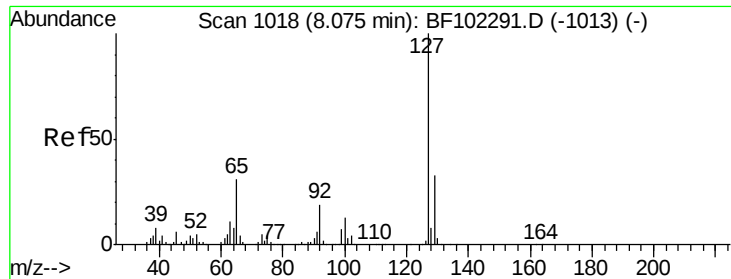
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#32
Benzoic acid
Concen: 29.081 ng
RT: 7.82 min Scan# 975
Delta R.T. 0.01 min
Lab File: BF102701.D
Acq: 2 Feb 2018 11:37

Tgt Ion:122 Resp: 258984
Ion Ratio Lower Upper
122 100
105 119.7 101.1 141.1
77 91.5 70.7 110.7





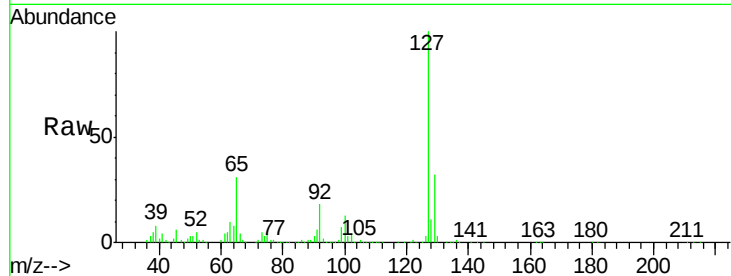
#33
4-Chloroaniline
Concen: 40.597 ng
RT: 8.07 min Scan# 1017
Delta R.T. -0.00 min
Lab File: BF102701.D
Acq: 2 Feb 2018 11:37

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

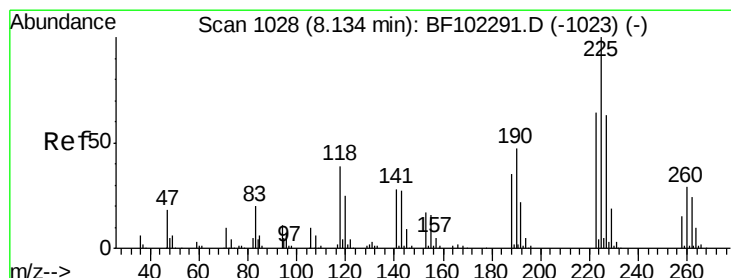
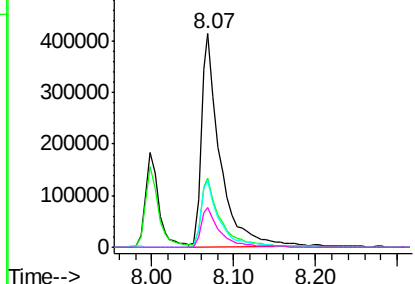
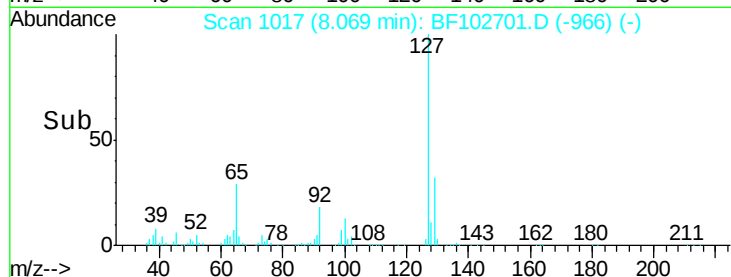
Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	32.3	25.9	38.9		
65	30.9	25.0	37.4		
92	18.3	15.2	22.8		

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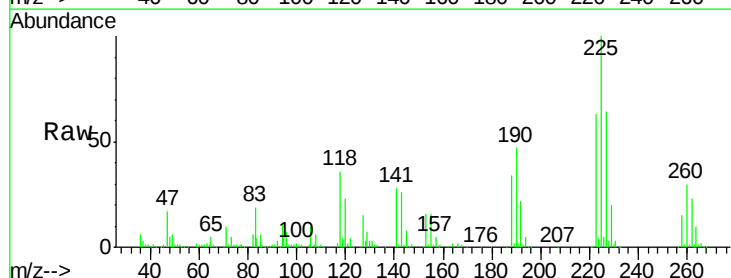


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1

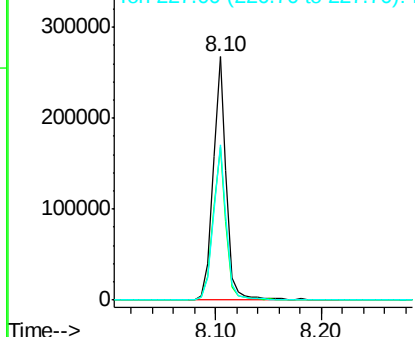
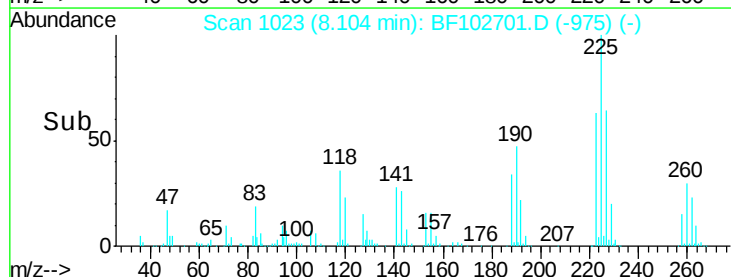


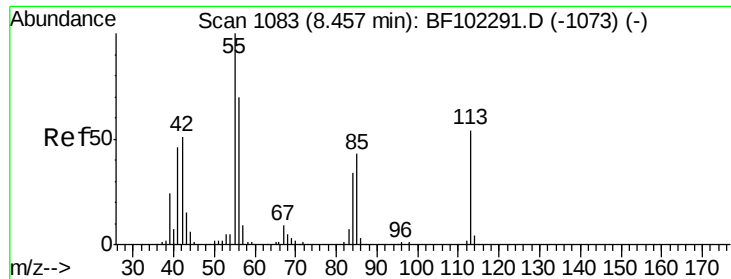
#34
Hexachlorobutadiene
Concen: 38.151 ng
RT: 8.10 min Scan# 1023
Delta R.T. -0.02 min
Lab File: BF102701.D
Acq: 2 Feb 2018 11:37

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	62.5	50.6	76.0		
227	63.6	51.9	77.9		



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 41.912 ng

RT: 8.45 min Scan# 1081

Delta R.T. -0.01 min

Lab File: BF102701.D

Acq: 2 Feb 2018 11:37

Instrument :

BNA_F

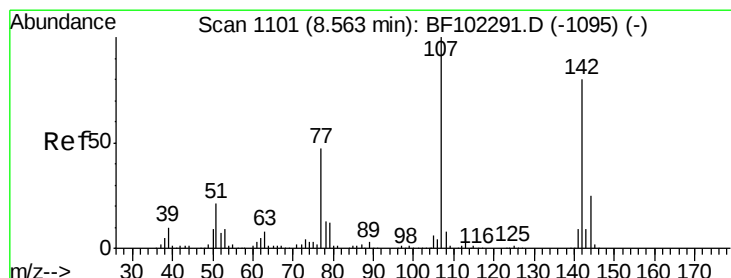
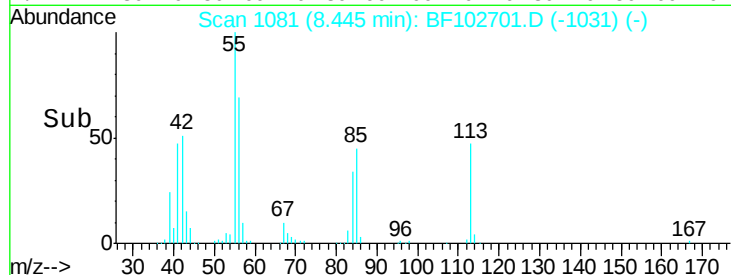
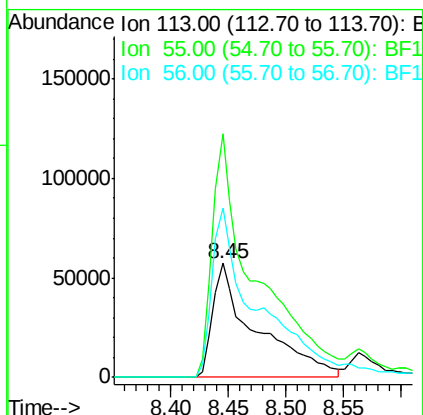
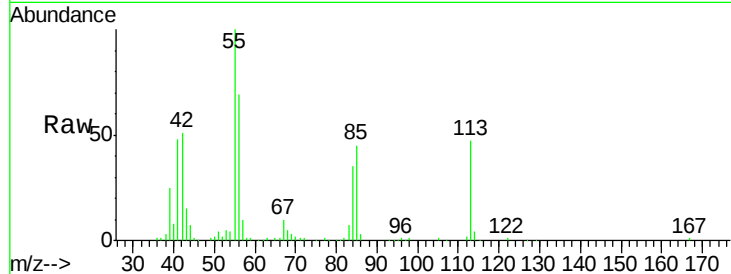
ClientSampled :

SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
113	100				
55	213.9	163.3	203.3#		
56	148.4	115.7	155.7		

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#36

4-Chloro-3-methylphenol

Concen: 49.573 ng

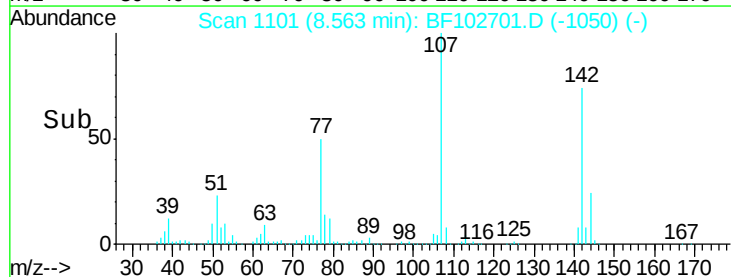
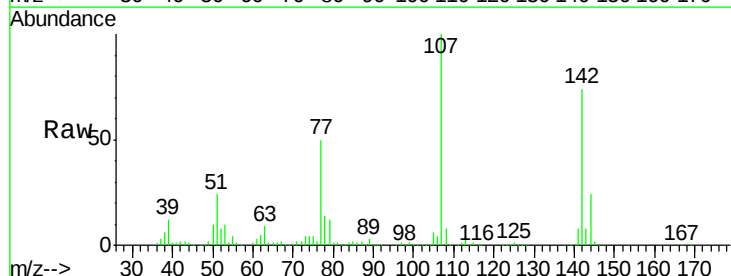
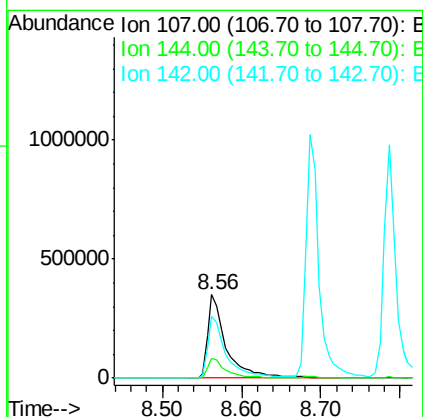
RT: 8.56 min Scan# 1101

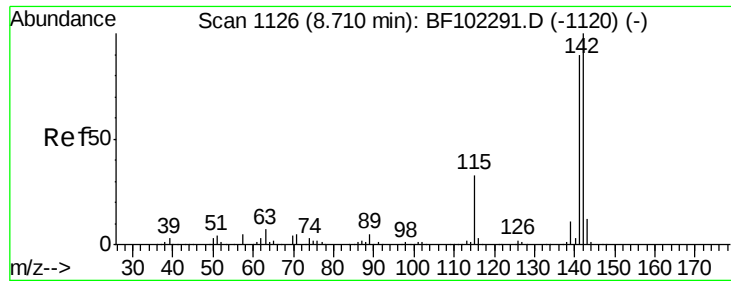
Delta R.T. -0.00 min

Lab File: BF102701.D

Acq: 2 Feb 2018 11:37

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100				
144	24.1	20.5	30.7		
142	73.6	62.0	93.0		





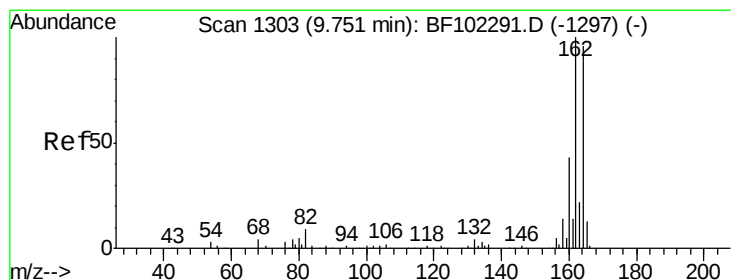
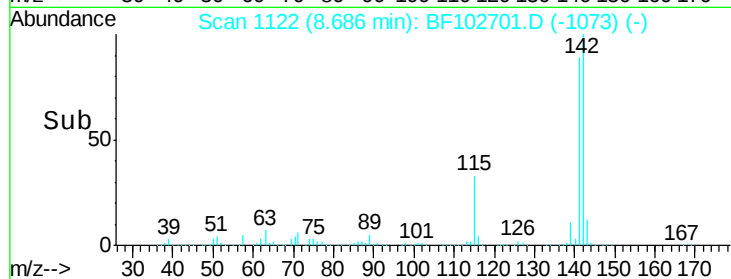
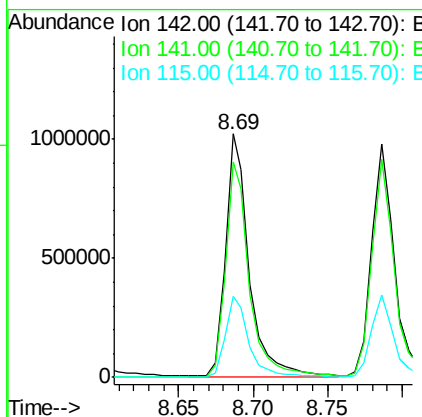
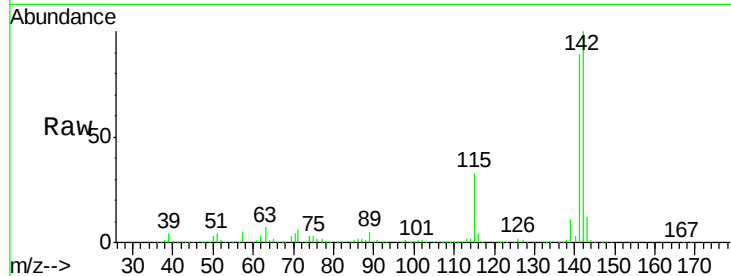
#37
2-Methylnaphthalene
Concen: 44.304 ng
RT: 8.69 min Scan# 1122
Delta R.T. -0.01 min
Lab File: BF102701.D
Acq: 2 Feb 2018 11:37

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:142 Resp: 1150599
Ion Ratio Lower Upper
142 100
141 88.7 70.8 106.2
115 33.5 26.1 39.1

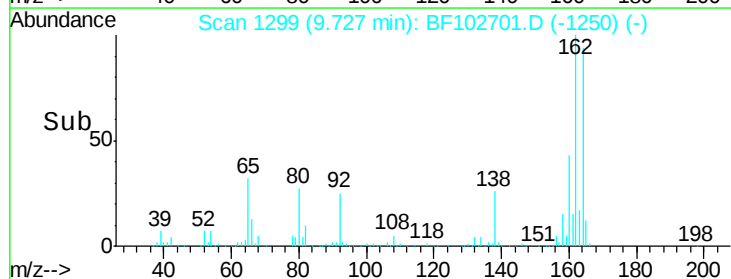
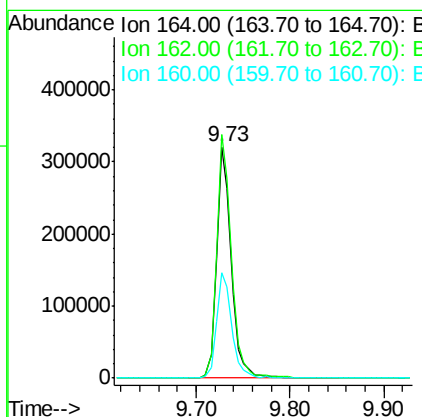
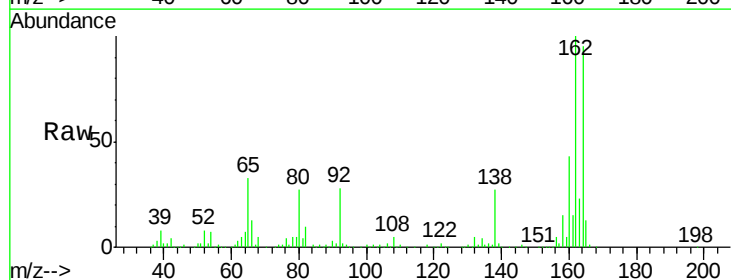
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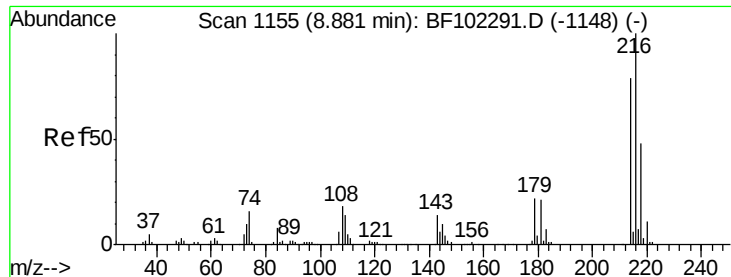
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.73 min Scan# 1299
Delta R.T. -0.01 min
Lab File: BF102701.D
Acq: 2 Feb 2018 11:37

Tgt Ion:164 Resp: 352435
Ion Ratio Lower Upper
164 100
162 105.2 86.1 129.1
160 45.5 38.3 57.5





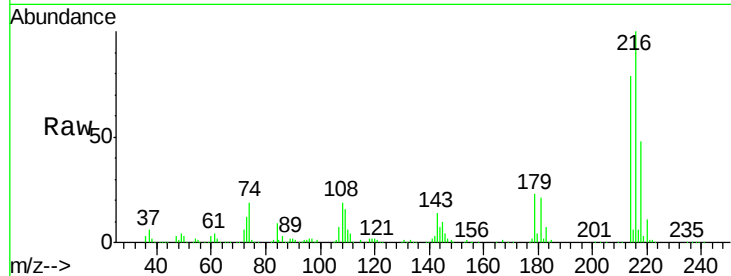
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 42.569 ng
 RT: 8.86 min Scan# 1151
 Delta R.T. -0.01 min
 Lab File: BF102701.D
 Acq: 2 Feb 2018 11:37

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

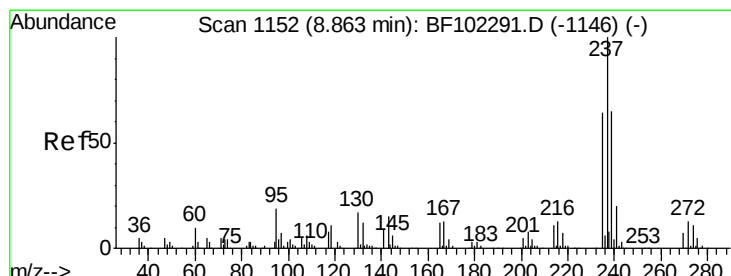
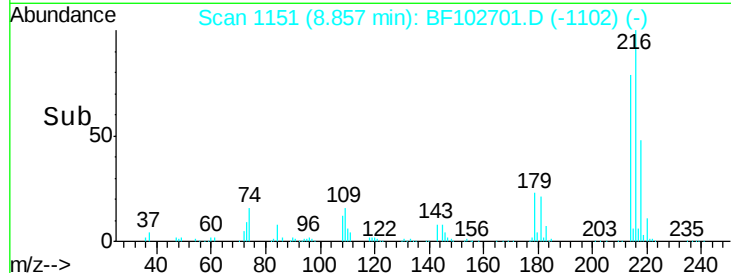
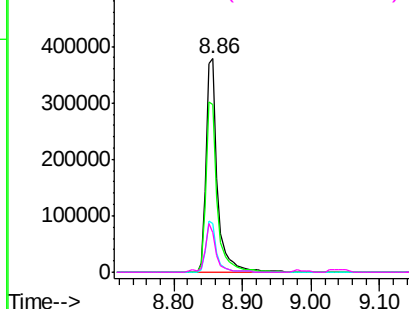
Tot Ion	Ratio	Resp	Lower	Upper
216	100	451373		
214	79.4	63.0	94.4	
179	23.1	18.1	27.1	
108	22.6	17.2	25.8	

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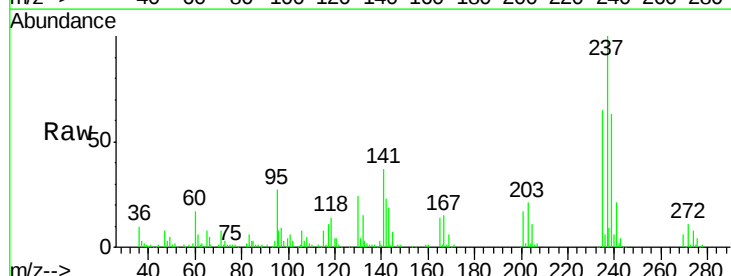


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

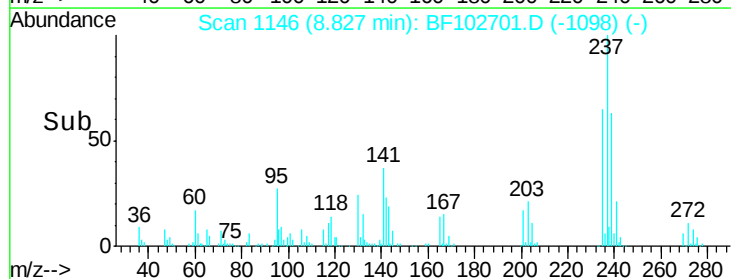
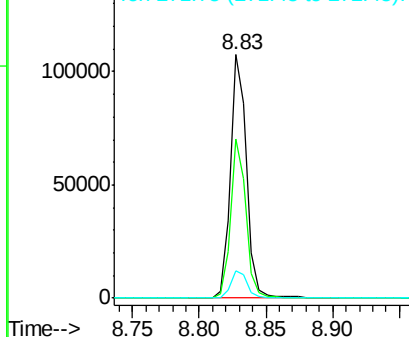


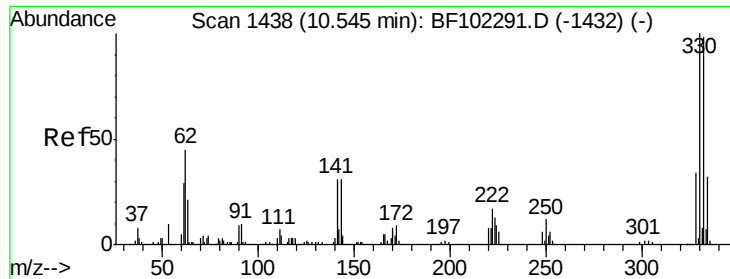
#40
 Hexachlorocyclopentadiene
 Concen: 19.298 ng
 RT: 8.83 min Scan# 1146
 Delta R.T. -0.02 min
 Lab File: BF102701.D
 Acq: 2 Feb 2018 11:37

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	91572		
235	65.2	44.8	84.8	
272	11.1	0.0	33.3	



Abundance Ion 236.80 (236.50 to 237.50): E
 Ion 234.90 (234.60 to 235.60): E
 Ion 271.75 (271.45 to 272.45): E





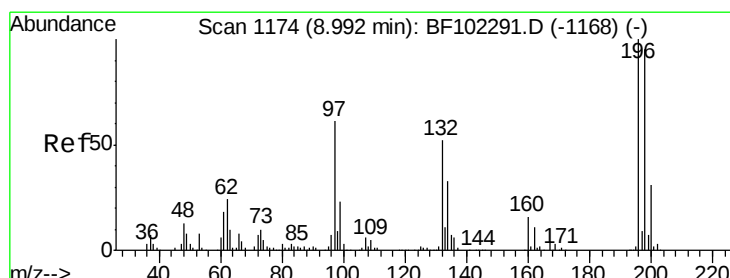
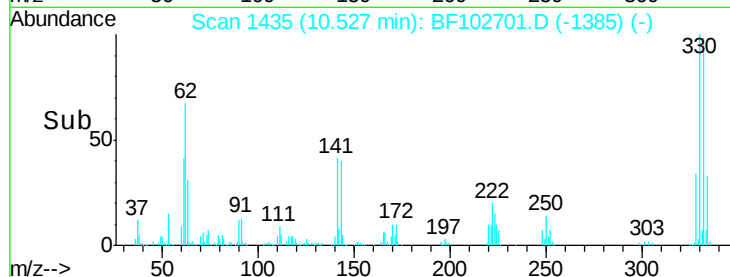
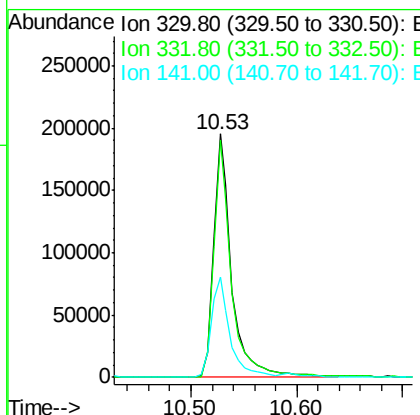
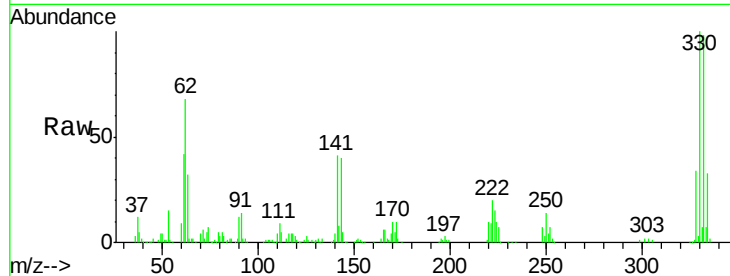
#41
 2,4,6-Tribromophenol
 Concen: 67.807 ng
 RT: 10.53 min Scan# 1435
 Delta R.T. -0.01 min
 Lab File: BF102701.D
 Acq: 2 Feb 2018 11:37

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
330	100	236790		
332	96.5	77.0	115.6	
141	42.1	29.9	44.9	

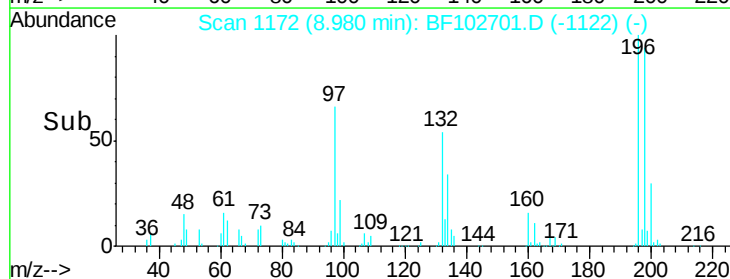
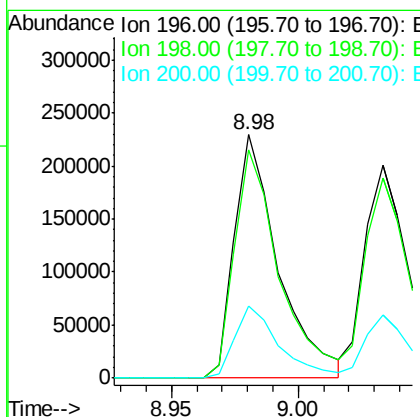
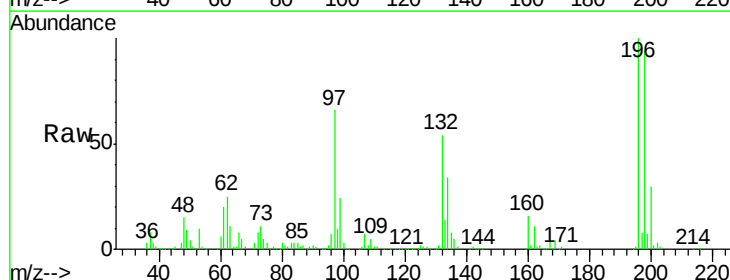
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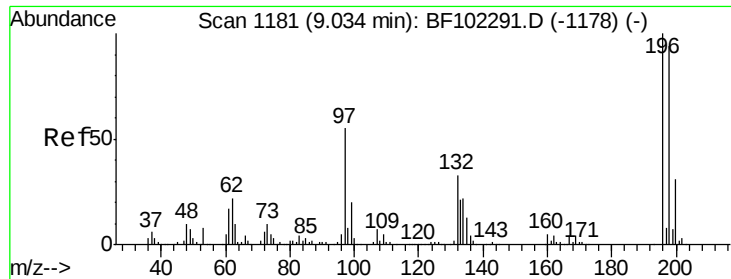
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#42
 2,4,6-Trichlorophenol
 Concen: 39.134 ng
 RT: 8.98 min Scan# 1172
 Delta R.T. -0.01 min
 Lab File: BF102701.D
 Acq: 2 Feb 2018 11:37

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	277779		
198	93.7	75.7	113.5	
200	29.5	24.5	36.7	





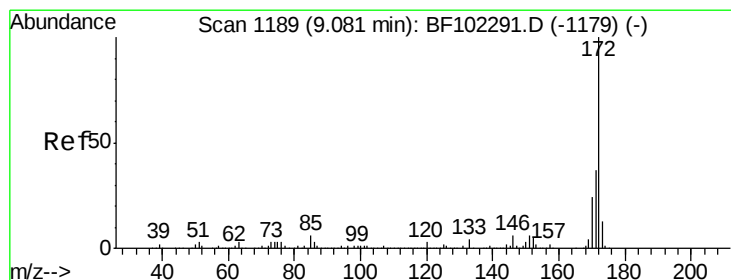
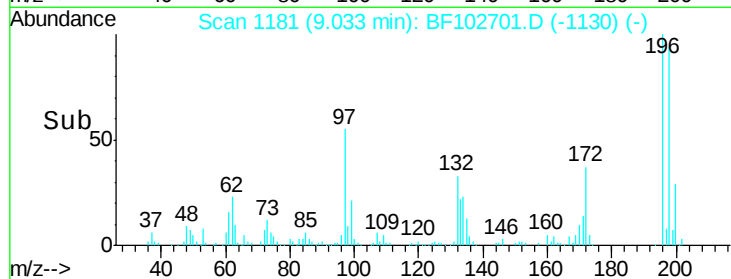
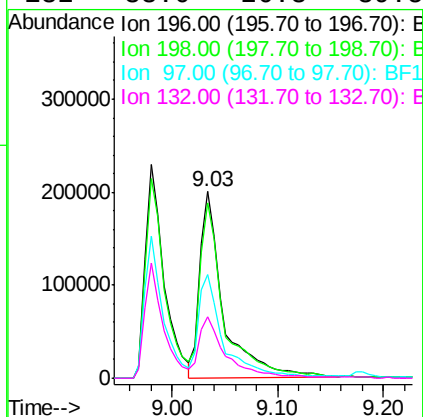
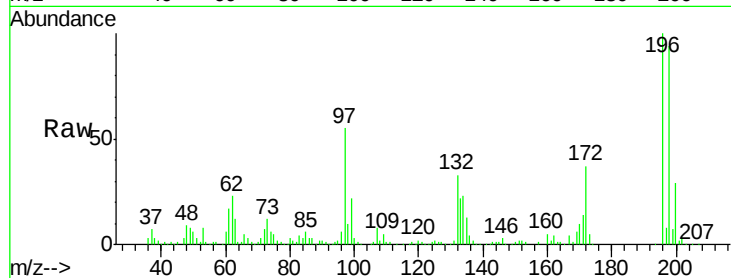
#43
 2,4,5-Trichlorophenol
 Concen: 38.764 ng
 RT: 9.03 min Scan# 1181
 Delta R.T. -0.00 min
 Lab File: BF102701.D
 Acq: 2 Feb 2018 11:37

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
196	100		309802		
198	94.1	74.6	112.0		
97	55.5	42.9	64.3		
132	33.0	26.3	39.5		

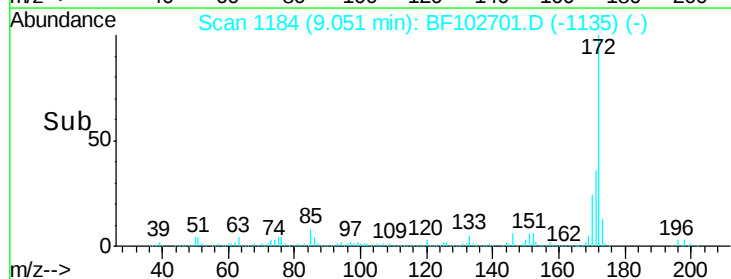
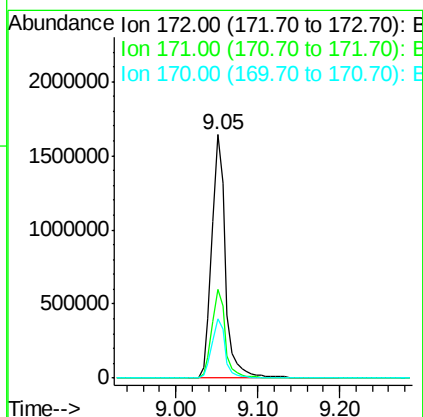
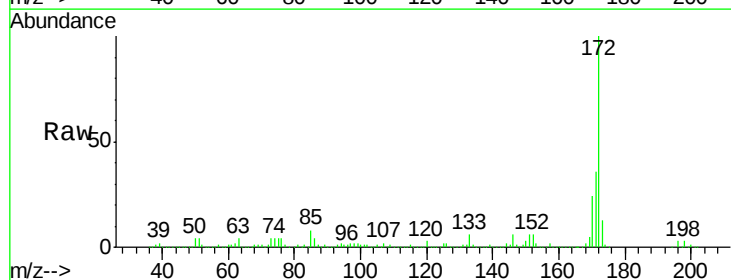
Manual Integrations
 APPROVED

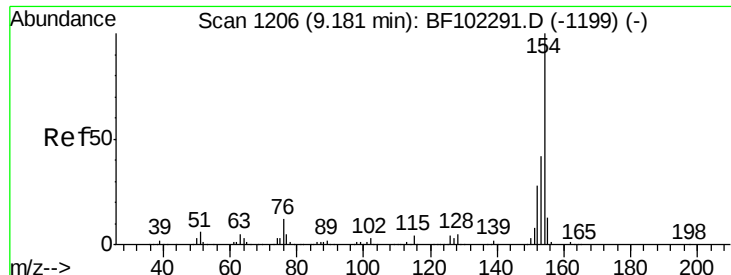
Sohil
 2/2/2018 5:41:48 PM



#44
 2-Fluorobiphenyl
 Concen: 80.078 ng
 RT: 9.05 min Scan# 1184
 Delta R.T. -0.01 min
 Lab File: BF102701.D
 Acq: 2 Feb 2018 11:37

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
172	100		1919419		
171	36.3	29.7	44.5		
170	24.4	19.6	29.4		





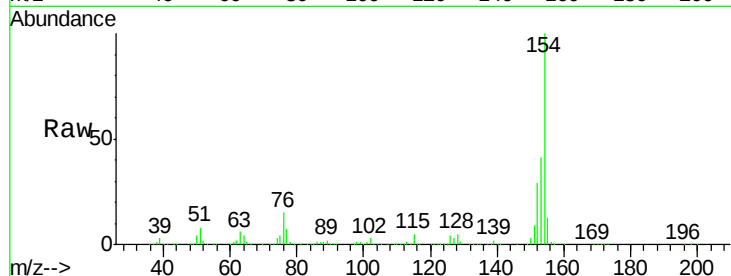
#45
 1,1'-Biphenyl
 Concen: 40.896 ng
 RT: 9.15 min Scan# 1201
 Delta R.T. -0.01 min
 Lab File: BF102701.D
 Acq: 2 Feb 2018 11:37

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
154	100		
153	41.0	21.3	61.3
76	14.5	0.0	34.0

Manual Integrations
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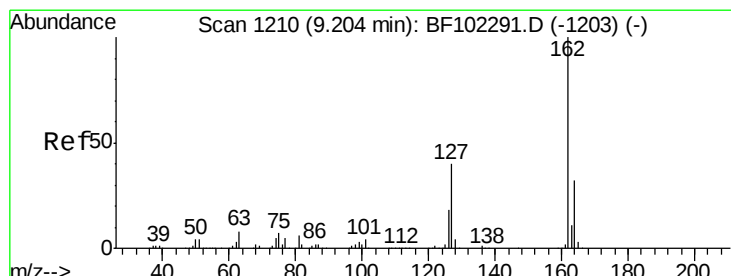
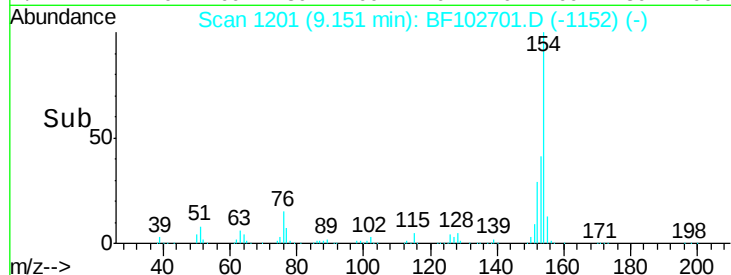
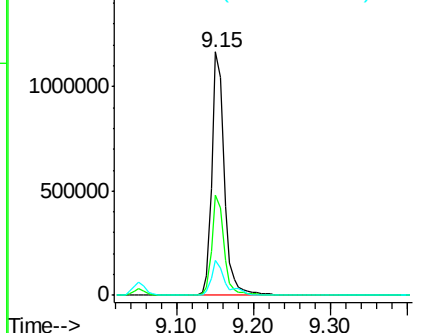


Abundance

Ion 154.00 (153.70 to 154.70): E

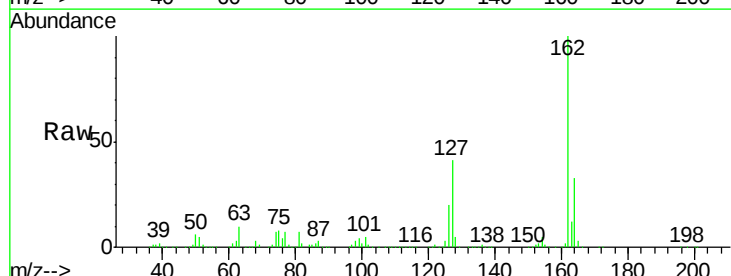
Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF1



#46
 2-Chloronaphthalene
 Concen: 39.460 ng
 RT: 9.18 min Scan# 1206
 Delta R.T. -0.01 min
 Lab File: BF102701.D
 Acq: 2 Feb 2018 11:37

Tgt Ion	Ratio	Lower	Upper
162	100		
127	41.3	33.9	50.9
164	32.9	26.5	39.7

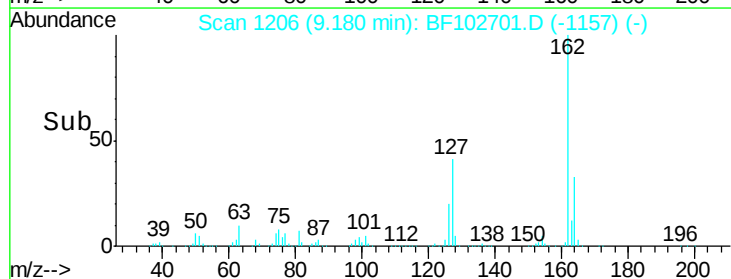
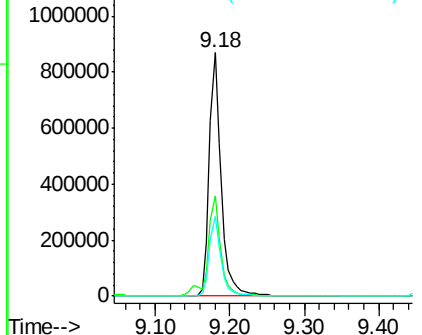


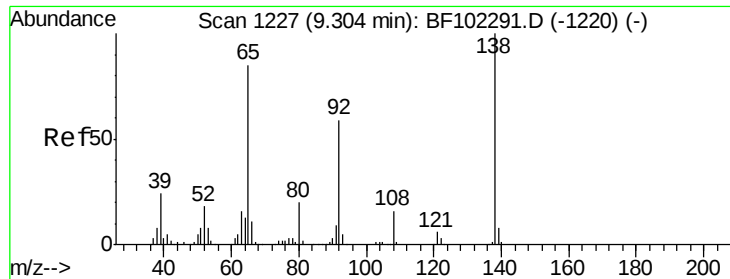
Abundance

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





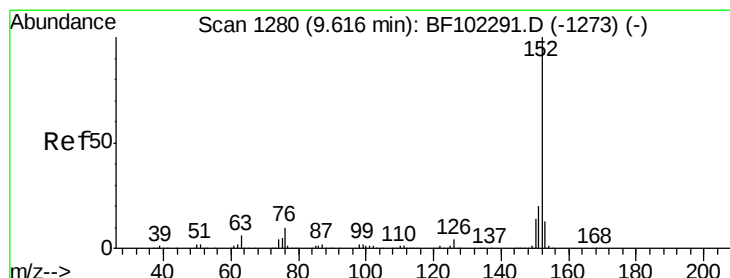
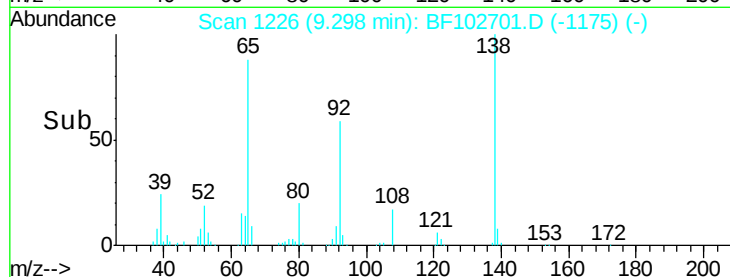
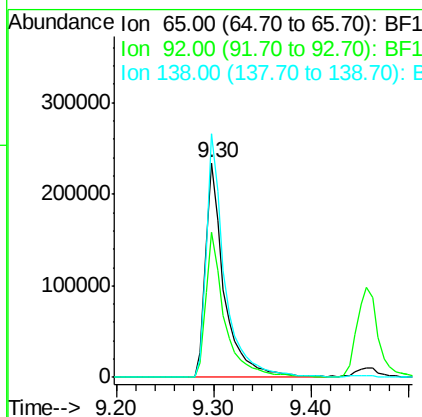
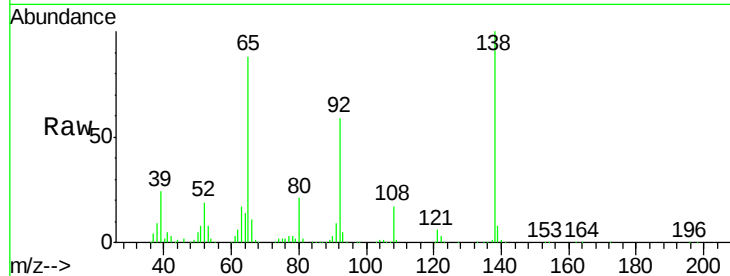
#47
2-Nitroaniline
Concen: 41.115 ng
RT: 9.30 min Scan# 1226
Delta R.T. -0.00 min
Lab File: BF102701.D
Acq: 2 Feb 2018 11:37

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
65	100		
92	67.4	55.8	83.6
138	113.6	91.2	136.8

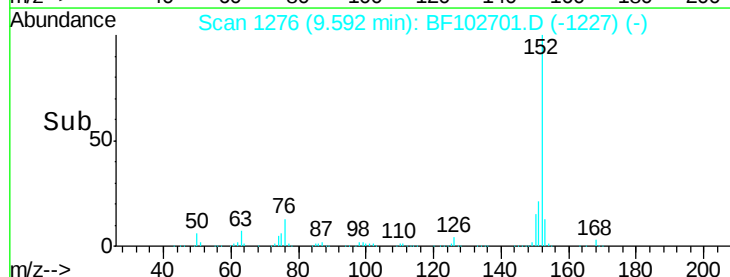
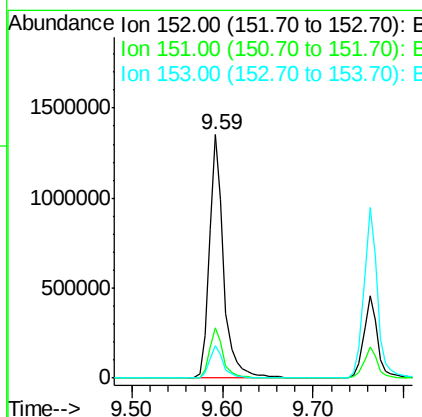
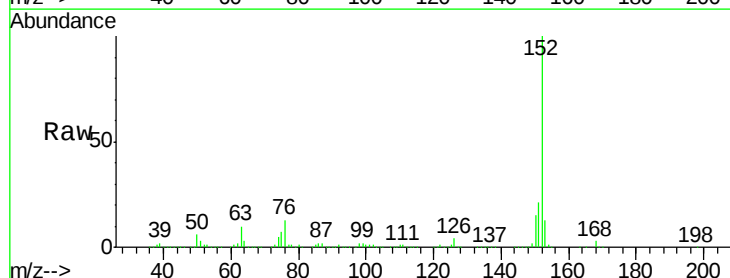
Manual Integrations
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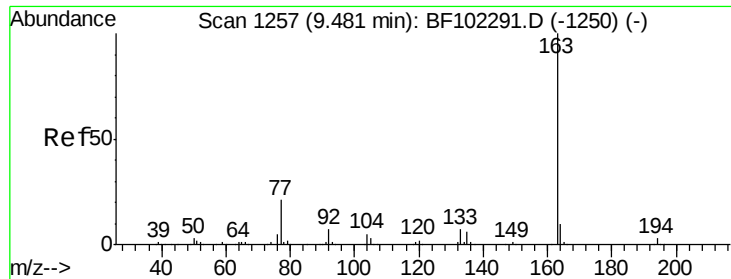
Sohil
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#48
Acenaphthylene
Concen: 39.087 ng
RT: 9.59 min Scan# 1276
Delta R.T. -0.01 min
Lab File: BF102701.D
Acq: 2 Feb 2018 11:37

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.9	16.3	24.5
153	13.3	10.7	16.1





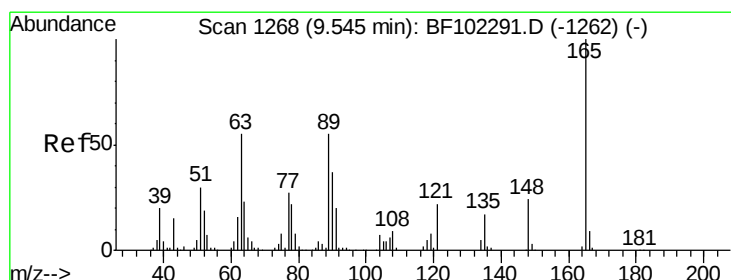
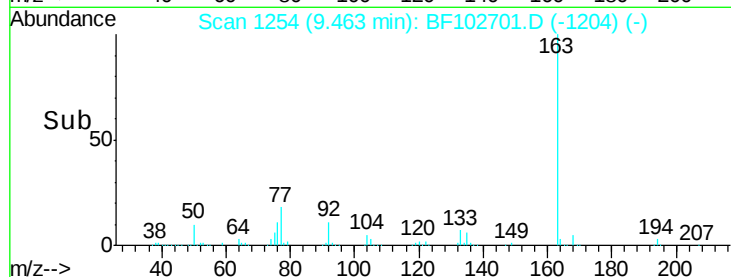
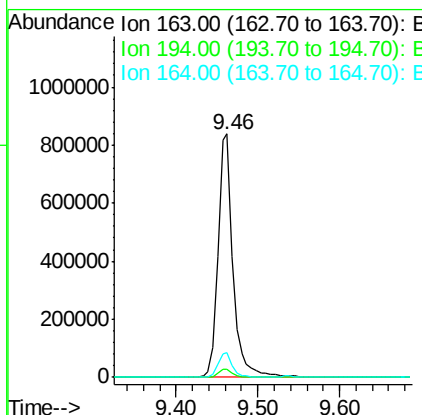
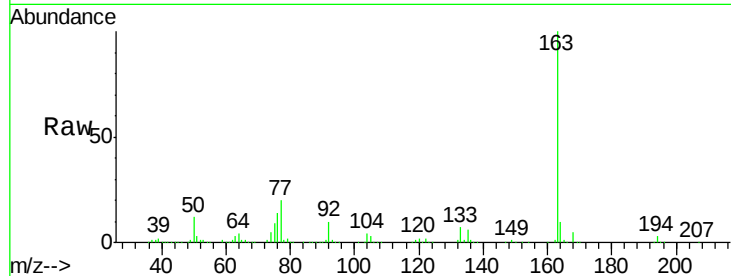
#49
Dimethylphthalate
Concen: 37.000 ng
RT: 9.46 min Scan# 1254
Delta R.T. -0.01 min
Lab File: BF102701.D
Acq: 2 Feb 2018 11:37

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:163 Resp: 1077859
Ion Ratio Lower Upper
163 100
194 3.3 2.7 4.1
164 10.2 8.2 12.2

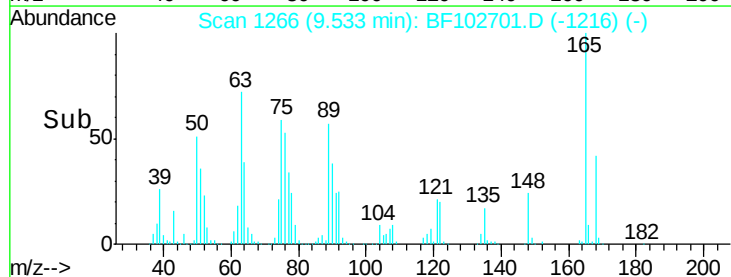
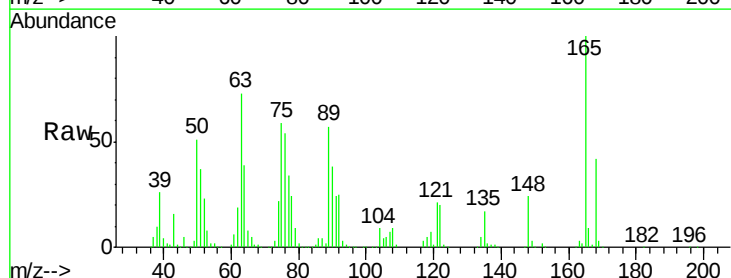
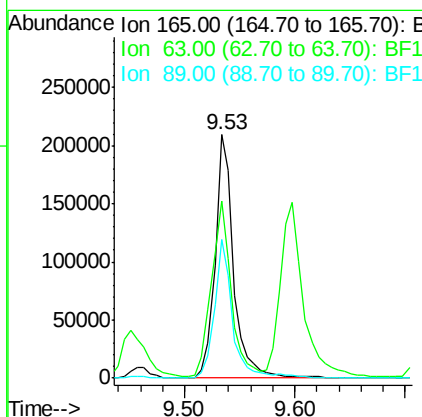
Manual Integrations
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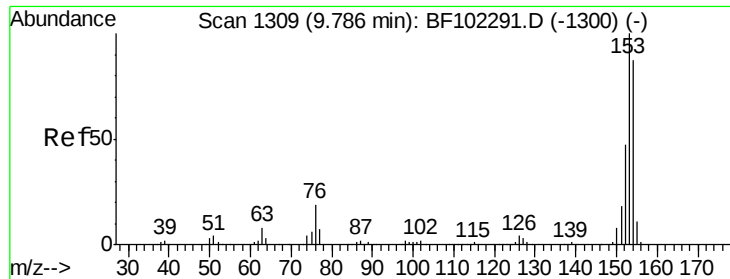
Sohil
2/2/2018 5:41:48 PM



#50
2,6-Dinitrotoluene
Concen: 38.676 ng
RT: 9.53 min Scan# 1266
Delta R.T. -0.01 min
Lab File: BF102701.D
Acq: 2 Feb 2018 11:37

Tgt Ion:165 Resp: 242910
Ion Ratio Lower Upper
165 100
63 72.5 44.7 67.1#
89 57.0 44.0 66.0





#51

Acenaphthene

Concen: 39.192 ng

RT: 9.76 min Scan# 1305

Delta R.T. -0.01 min

Lab File: BF102701.D

Acq: 2 Feb 2018 11:37

Instrument :

BNA_F

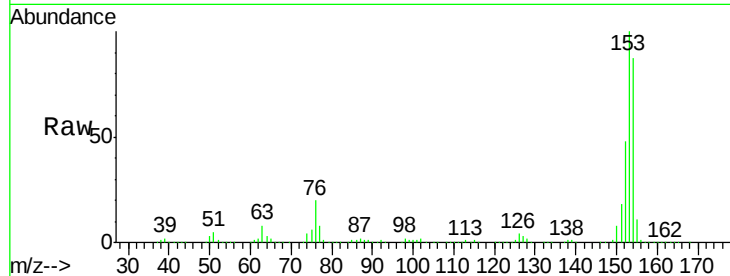
ClientSampleId :

SSTDCCC040

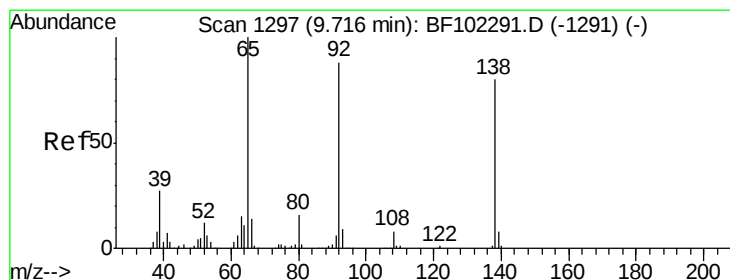
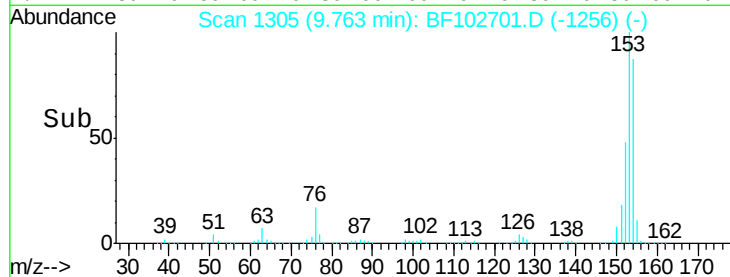
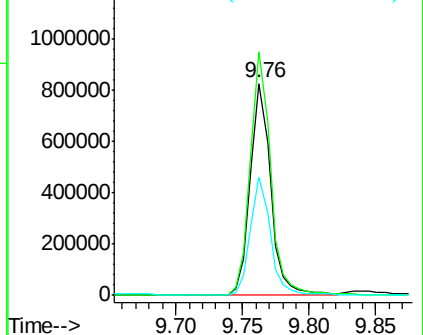
Tot Ion:	154	Resp:	873487
Ion Ratio	Lower	Upper	
154	100		
153	115.0	91.2	136.8
152	55.6	43.8	65.8

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



#52

3-Nitroaniline

Concen: 39.325 ng

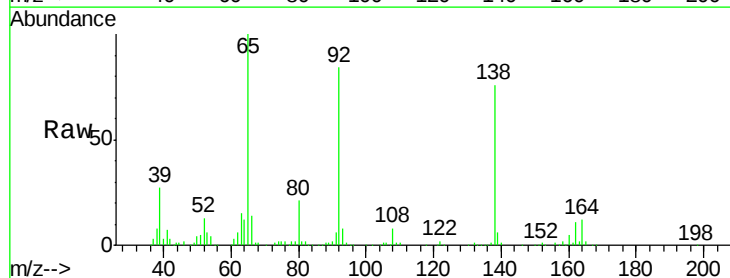
RT: 9.72 min Scan# 1297

Delta R.T. 0.01 min

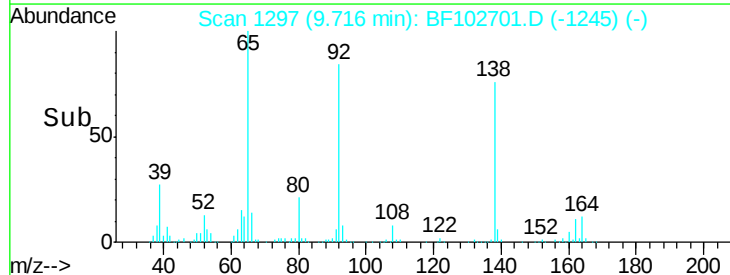
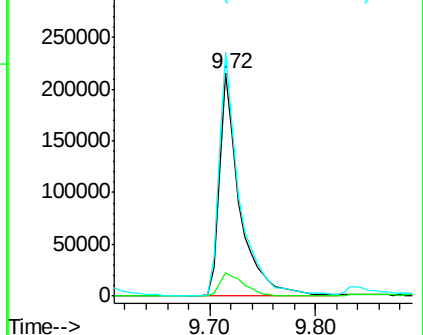
Lab File: BF102701.D

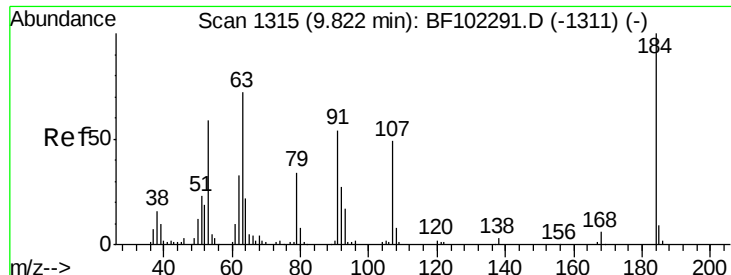
Acq: 2 Feb 2018 11:37

Tgt Ion:	138	Resp:	292181
Ion Ratio	Lower	Upper	
138	100		
108	10.7	9.4	14.0
92	109.2	89.4	134.2



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





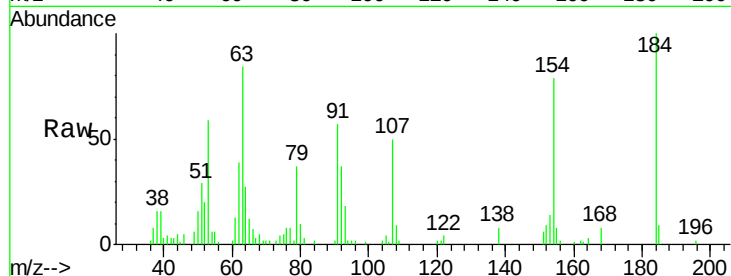
#53
2,4-Dinitrophenol
Concen: 29.132 ng
RT: 9.84 min Scan# 1318
Delta R.T. 0.01 min
Lab File: BF102701.D
Acq: 2 Feb 2018 11:37

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
184	100		
63	83.9	54.2	81.2#
154	79.2	184.0	276.0#

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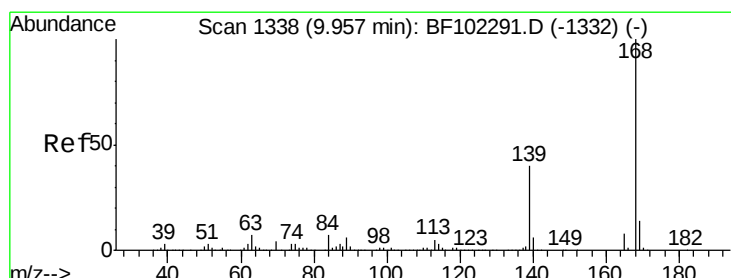
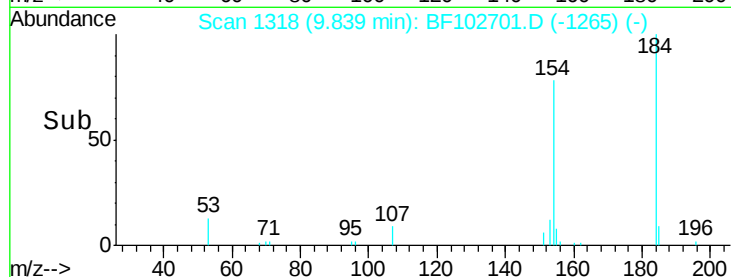
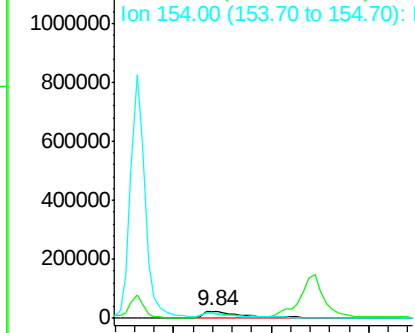


Abundance

Ion 184.00 (183.70 to 184.70): E

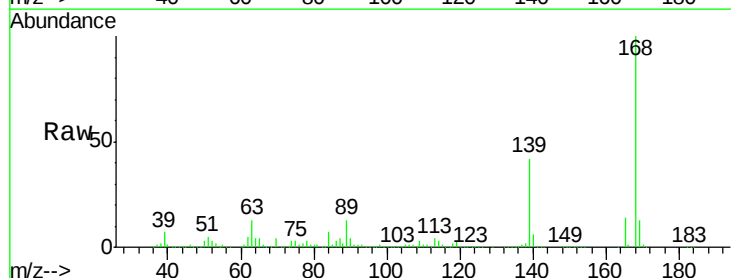
Ion 63.00 (62.70 to 63.70): BF1

Ion 154.00 (153.70 to 154.70): E



#54
Dibenzofuran
Concen: 39.247 ng
RT: 9.94 min Scan# 1335
Delta R.T. -0.01 min
Lab File: BF102701.D
Acq: 2 Feb 2018 11:37

Tgt Ion	Ratio	Lower	Upper
168	100		
139	42.2	30.1	45.1
169	13.5	10.9	16.3

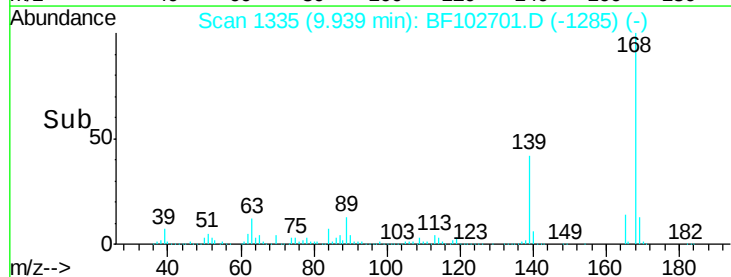
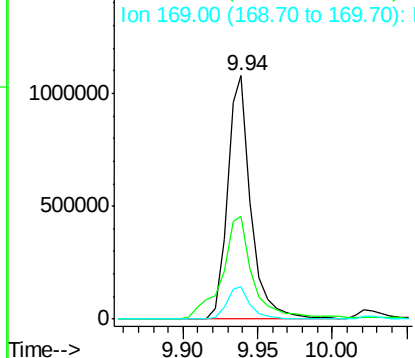


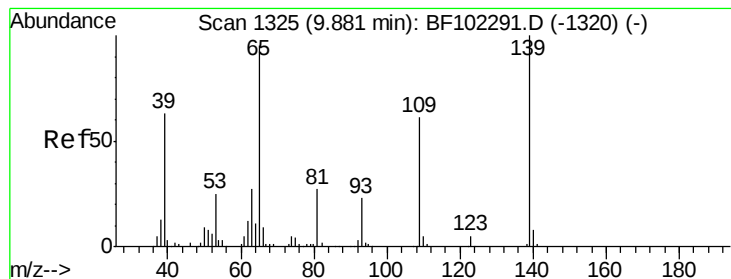
Abundance

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: 141.114 ng

RT: 9.94 min Scan# 1335

Delta R.T. 0.05 min

Lab File: BF102701.D

Acq: 2 Feb 2018 11:37

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:139 Resp: 692092

Ion Ratio Lower Upper

139 100

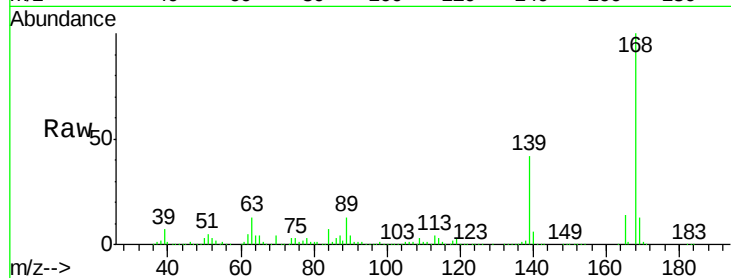
109 5.9 48.4 88.4#

65 10.3 72.6 112.6#

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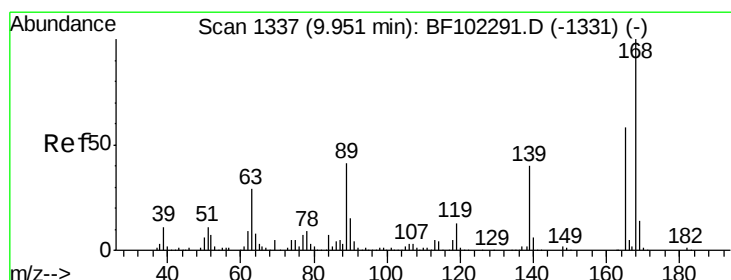
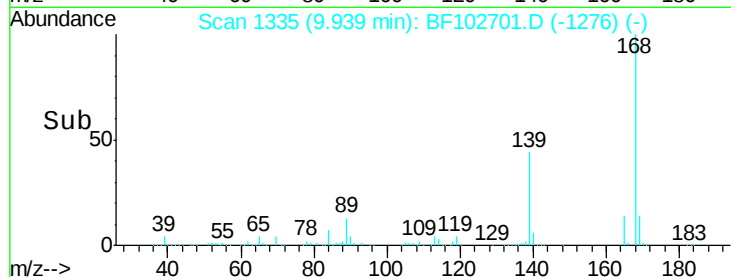
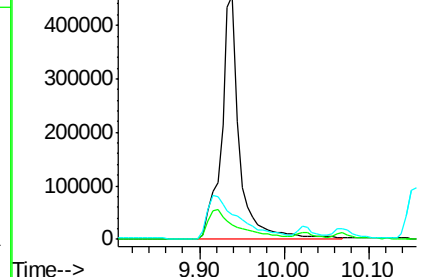
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Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF1



#56

2,4-Dinitrotoluene

Concen: 39.234 ng

RT: 9.95 min Scan# 1336

Delta R.T. -0.01 min

Lab File: BF102701.D

Acq: 2 Feb 2018 11:37

Tgt Ion:165 Resp: 303026

Ion Ratio Lower Upper

165 100

63 57.2 36.4 54.6#

89 74.1 57.8 86.6

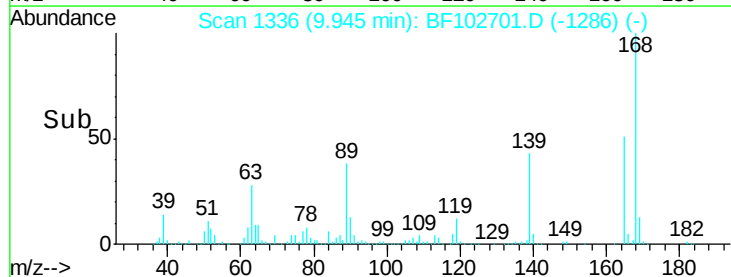
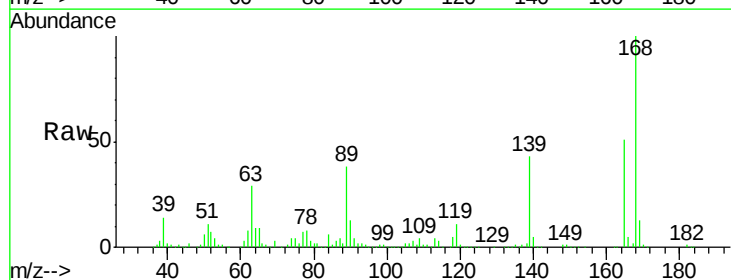
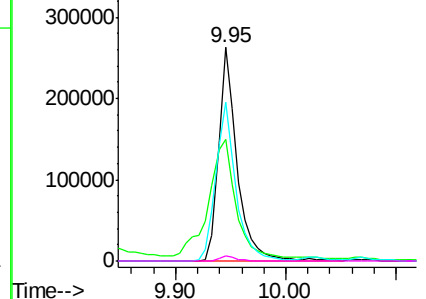
182 2.3 1.6 2.4

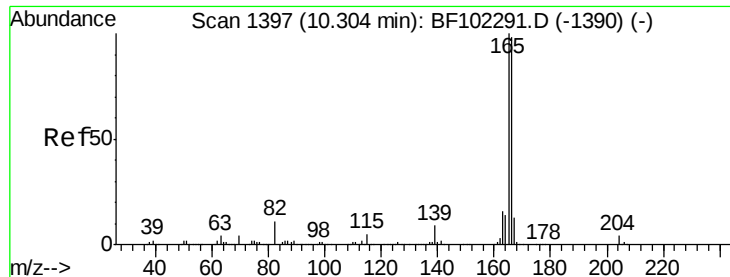
Abundance Ion 165.00 (164.70 to 165.70): E

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: 39.957 ng

RT: 10.28 min Scan# 1393

Delta R.T. -0.01 min

Lab File: BF102701.D

Acq: 2 Feb 2018 11:37

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:166 Resp: 955025

Ion Ratio Lower Upper

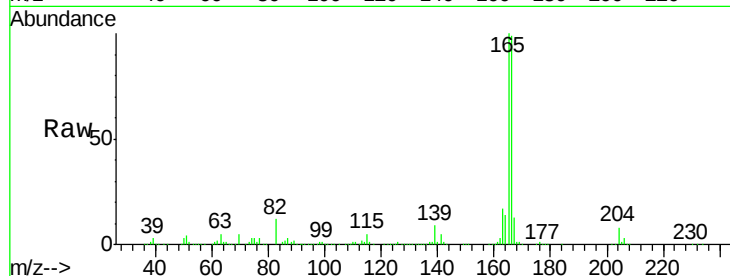
166 100

165 100.5 79.8 119.8

167 13.4 10.6 16.0

Manual Integrations
APPROVED

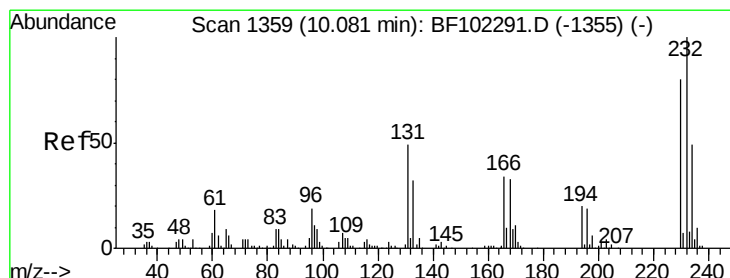
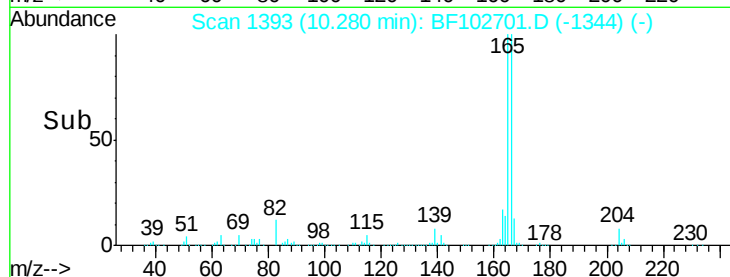
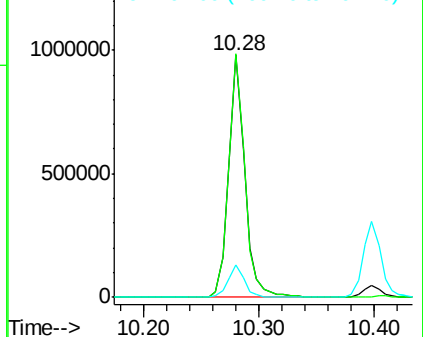
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Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 36.870 ng

RT: 10.07 min Scan# 1357

Delta R.T. -0.01 min

Lab File: BF102701.D

Acq: 2 Feb 2018 11:37

Tgt Ion:232 Resp: 210393

Ion Ratio Lower Upper

232 100

131 56.0 43.8 65.8

130 2.6 2.1 3.1

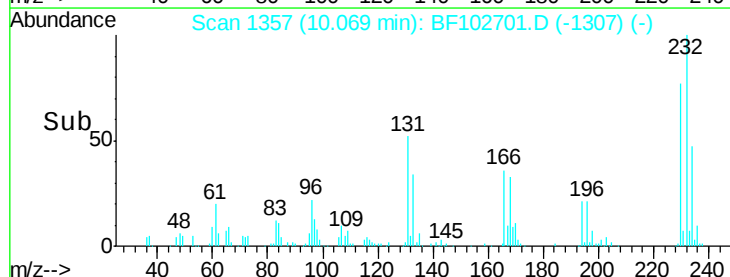
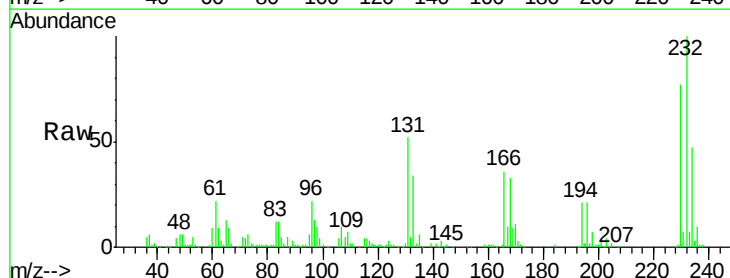
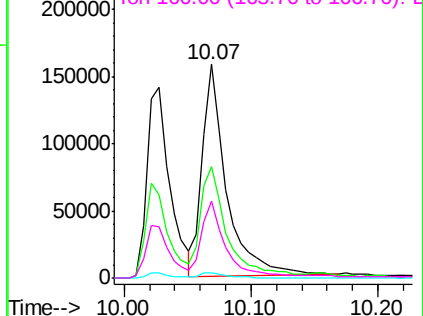
166 33.5 27.8 41.6

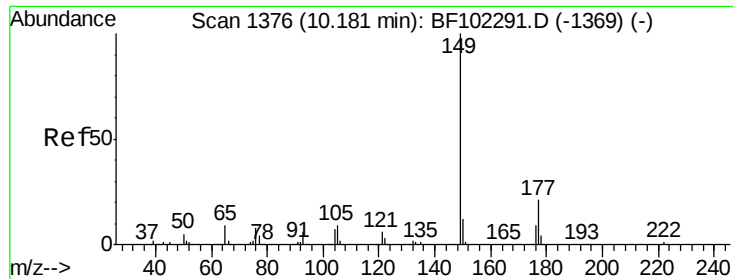
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





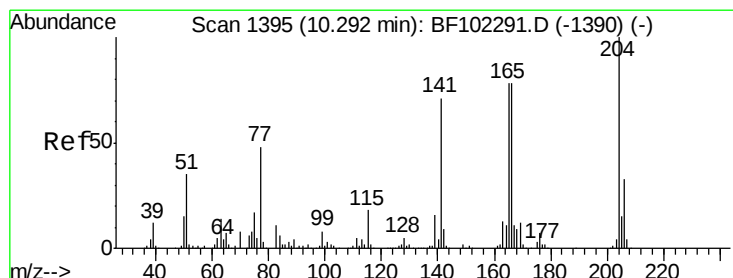
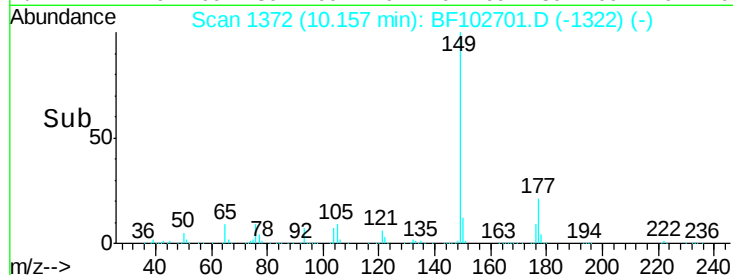
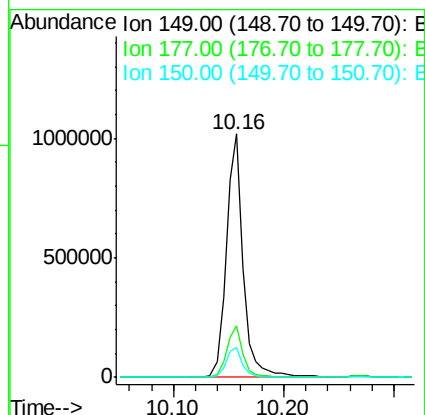
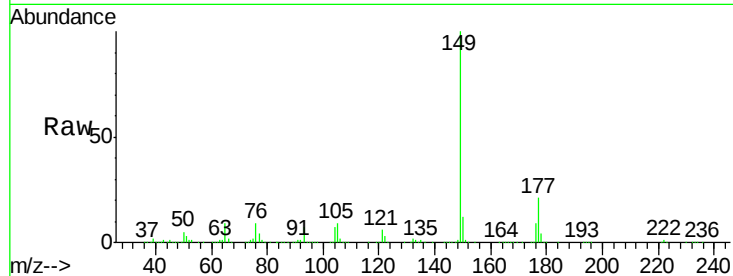
#59
Diethylphthalate
Concen: 38.336 ng
RT: 10.16 min Scan# 1372
Delta R.T. -0.01 min
Lab File: BF102701.D
Acq: 2 Feb 2018 11:37

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
177	21.1	16.1	24.1
150	12.2	10.1	15.1

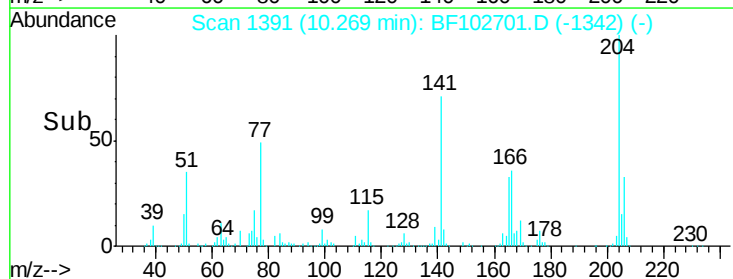
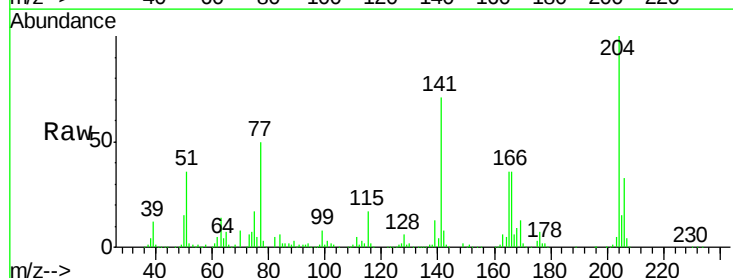
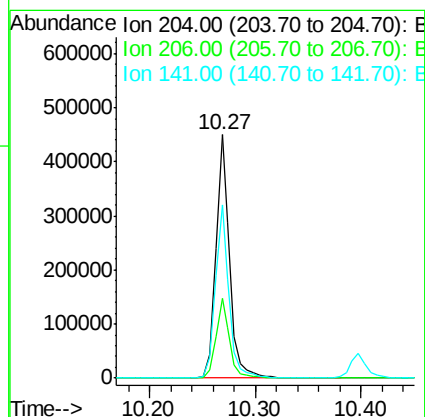
Manual Integrations
APPROVED

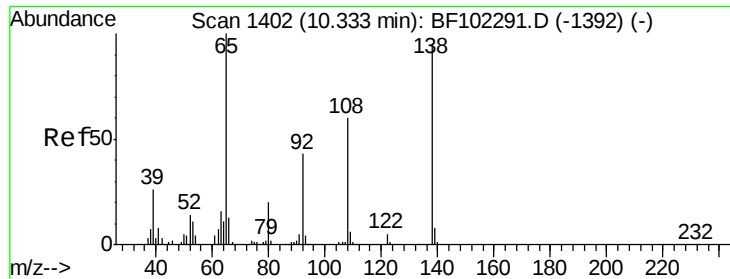
Sohil
2/2/2018 5:41:48 PM



#60
4-Chlorophenyl-phenylether
Concen: 39.918 ng
RT: 10.27 min Scan# 1391
Delta R.T. -0.01 min
Lab File: BF102701.D
Acq: 2 Feb 2018 11:37

Tgt Ion	Ratio	Lower	Upper
204	100		
206	32.8	26.5	39.7
141	71.0	54.6	81.8





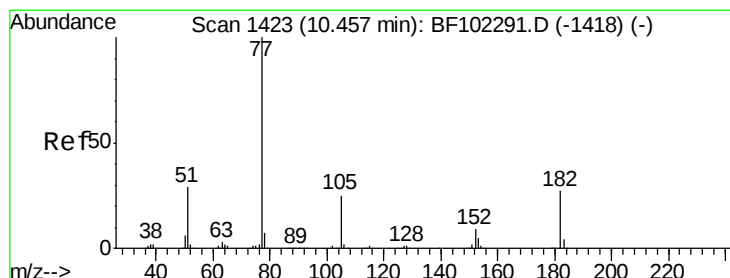
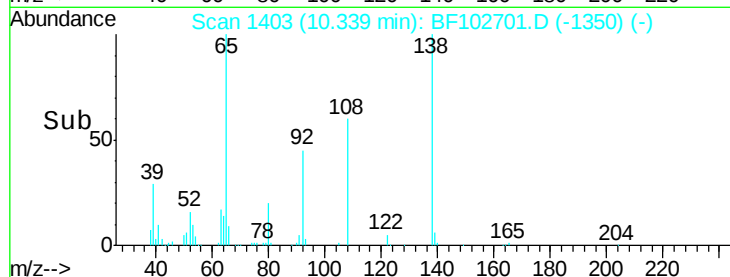
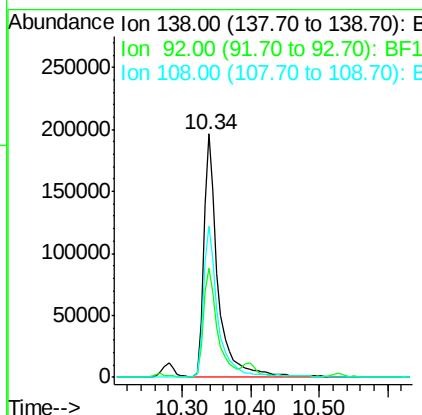
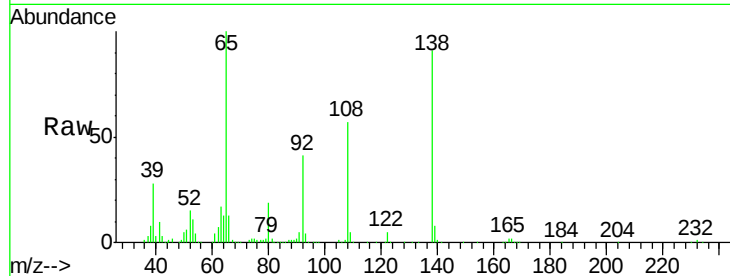
#61
4-Nitroaniline
Concen: 38.410 ng
RT: 10.34 min Scan# 1403
Delta R.T. 0.01 min
Lab File: BF102701.D
Acq: 2 Feb 2018 11:37

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
92	45.0	30.2	70.2
108	62.5	52.5	92.5

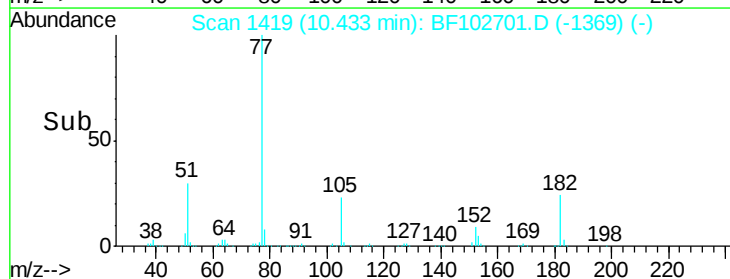
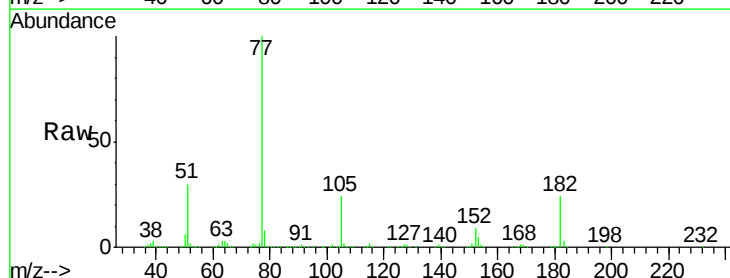
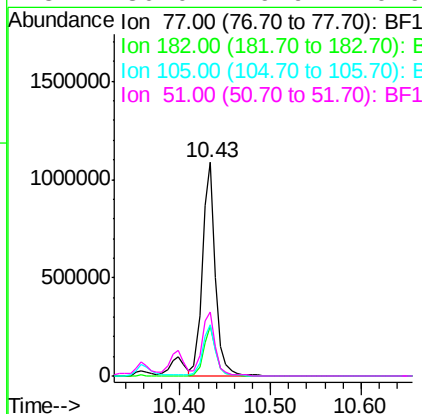
Manual Integrations
APPROVED

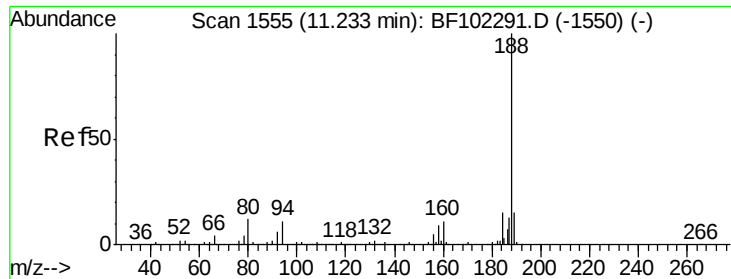
Sohil
2/2/2018 5:41:48 PM



#62
Azobenzene
Concen: 42.016 ng
RT: 10.43 min Scan# 1419
Delta R.T. -0.01 min
Lab File: BF102701.D
Acq: 2 Feb 2018 11:37

Tgt Ion	Ratio	Lower	Upper
77	100		
182	23.5	1.7	41.7
105	24.1	3.0	43.0
51	30.0	9.9	49.9





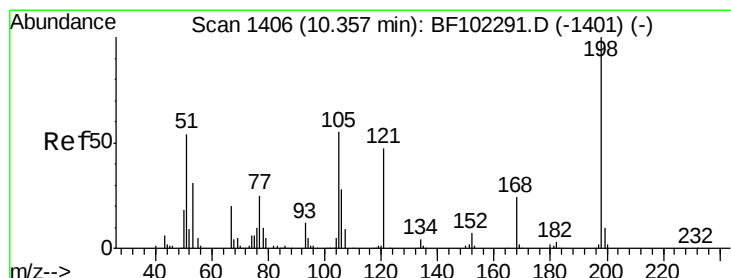
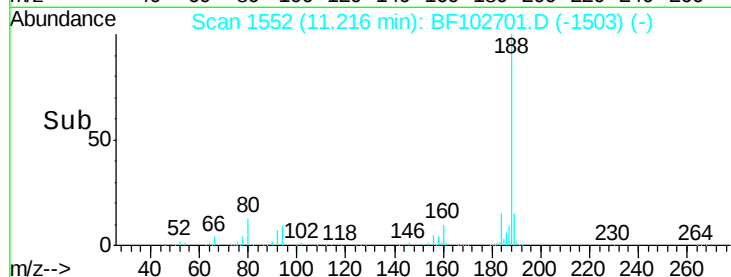
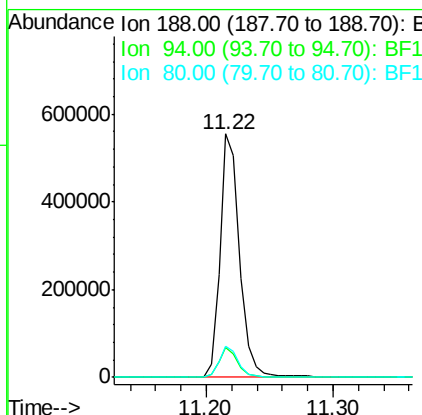
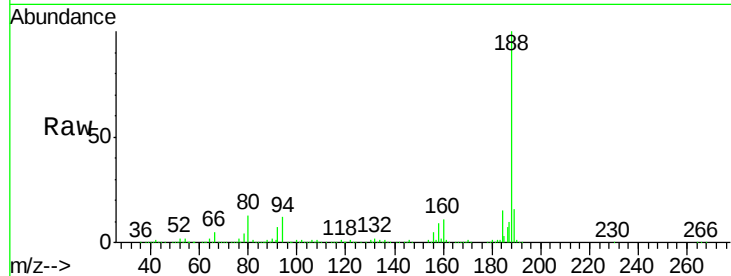
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.22 min Scan# 1552
Delta R.T. -0.01 min
Lab File: BF102701.D
Acq: 2 Feb 2018 11:37

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
188	100	594697		
94	12.3		8.5	12.7
80	13.1		9.2	13.8

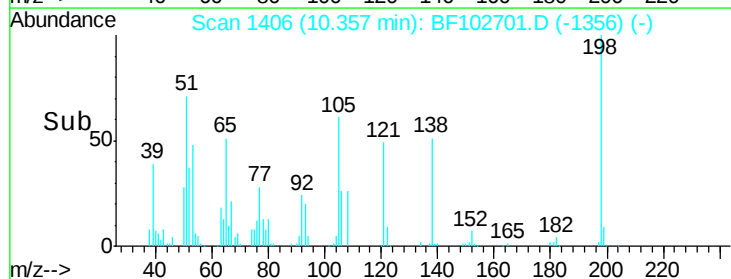
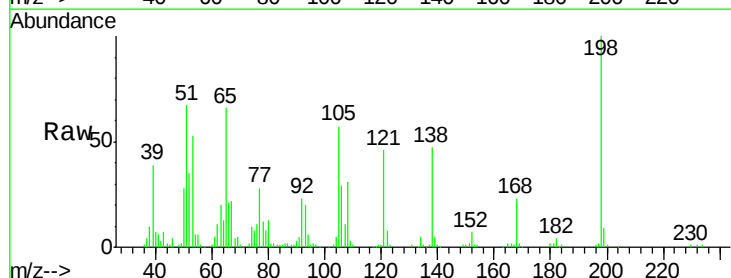
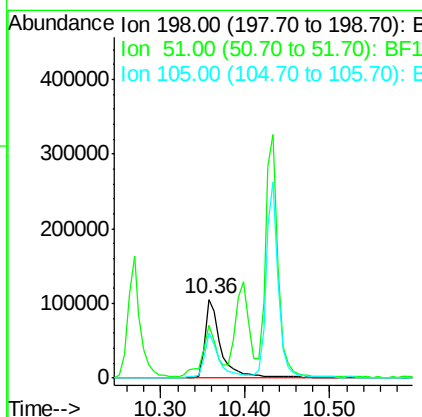
Manual Integrations
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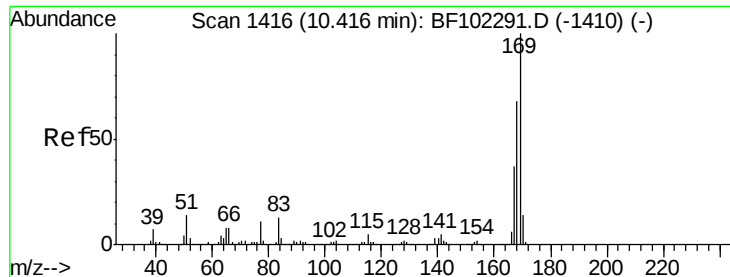
Sohil
2/2/2018 5:41:48 PM



#64
4,6-Dinitro-2-methylphenol
Concen: 35.579 ng
RT: 10.36 min Scan# 1406
Delta R.T. -0.01 min
Lab File: BF102701.D
Acq: 2 Feb 2018 11:37

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	141162		
51	66.8		37.7	77.7
105	56.7		36.3	76.3





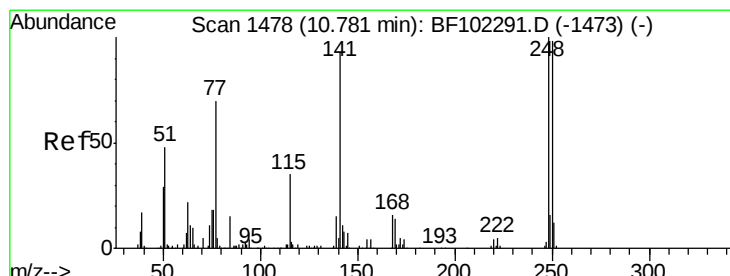
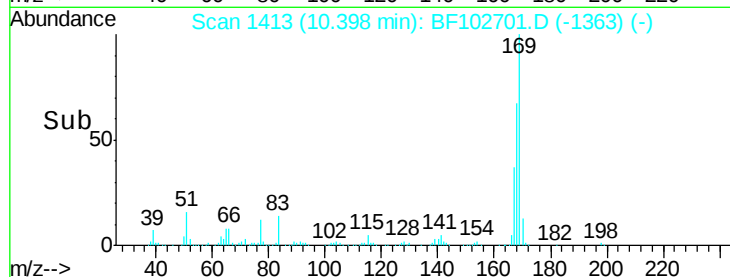
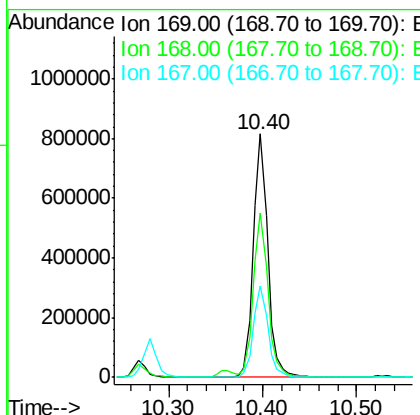
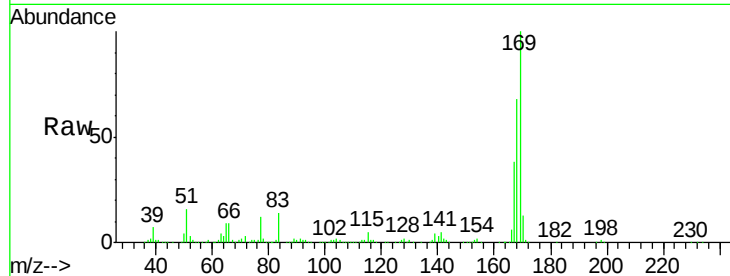
#65
n-Nitrosodiphenylamine
Concen: 40.141 ng
RT: 10.40 min Scan# 1413
Delta R.T. -0.01 min
Lab File: BF102701.D
Acq: 2 Feb 2018 11:37

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
169	100		
168	67.6	54.4	81.6
167	37.6	29.8	44.6

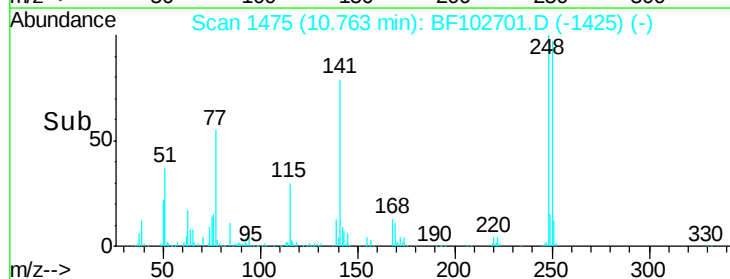
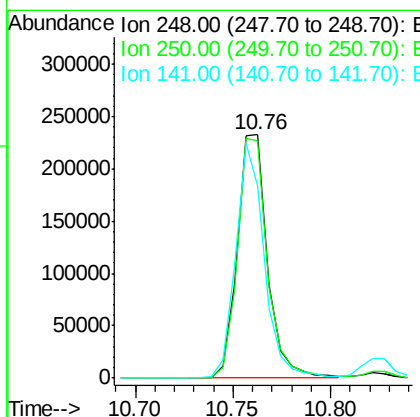
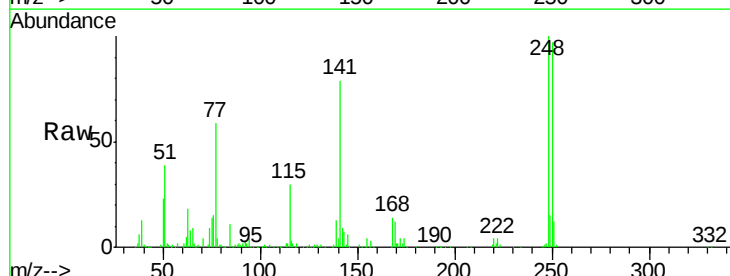
Manual Integrations
APPROVED

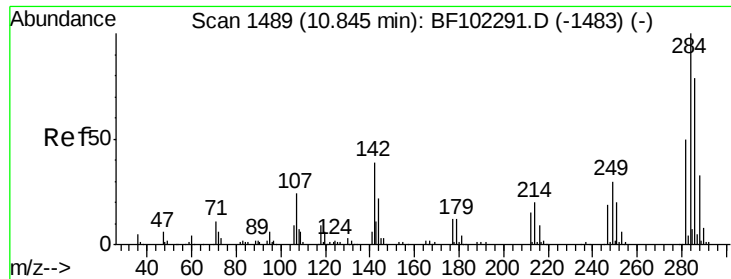
Sohil
2/2/2018 5:41:48 PM



#66
4-Bromophenyl-phenylether
Concen: 38.933 ng
RT: 10.76 min Scan# 1475
Delta R.T. -0.01 min
Lab File: BF102701.D
Acq: 2 Feb 2018 11:37

Tgt Ion	Ratio	Lower	Upper
248	100		
250	97.4	76.9	115.3
141	79.2	74.4	111.6





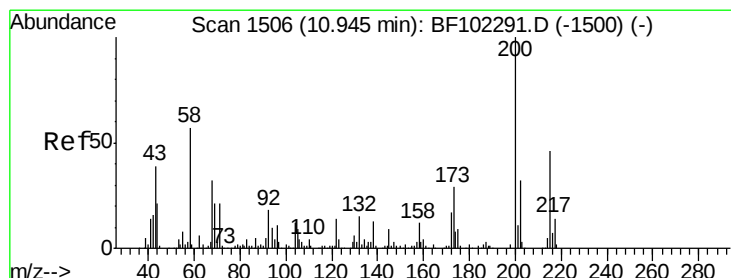
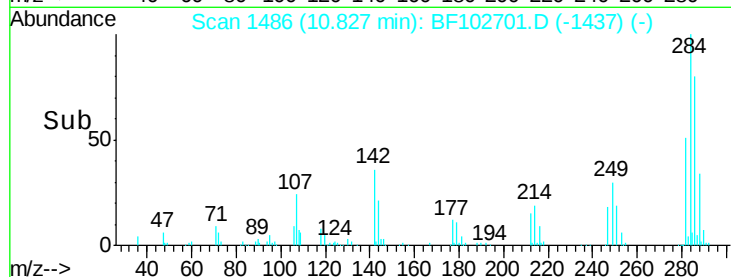
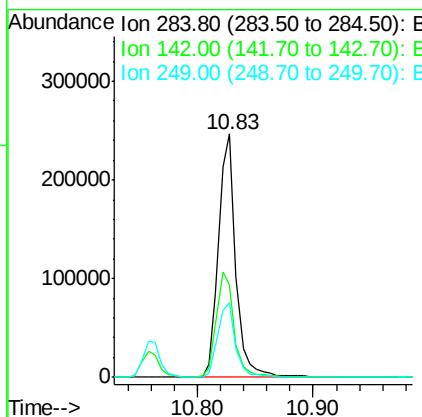
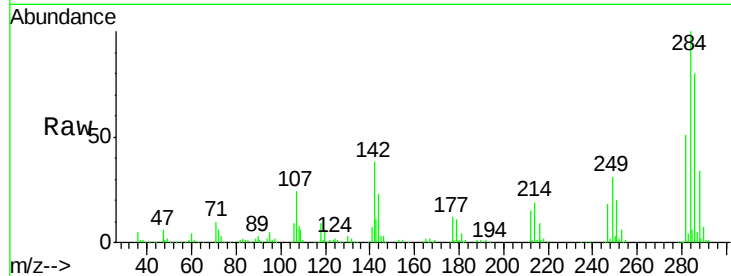
#67
Hexachlorobenzene
Concen: 36.011 ng
RT: 10.83 min Scan# 1486
Delta R.T. -0.01 min
Lab File: BF102701.D
Acq: 2 Feb 2018 11:37

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
284	100	257831		
142	38.3		34.6	52.0
249	30.9		24.8	37.2

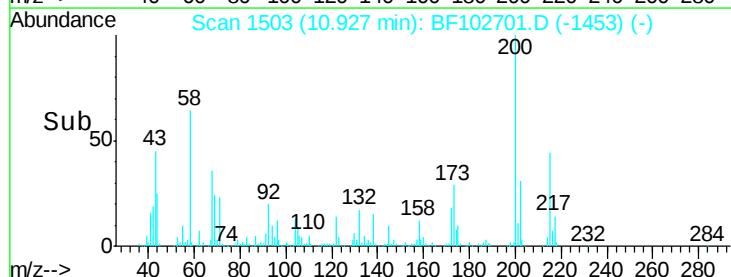
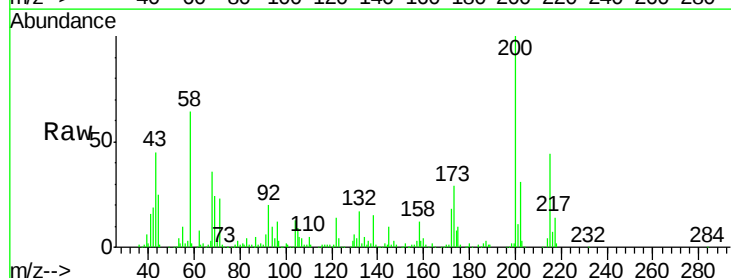
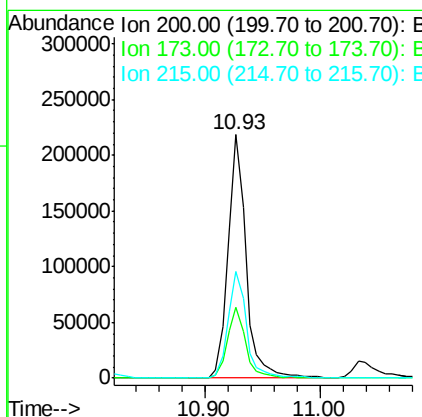
Manual Integrations
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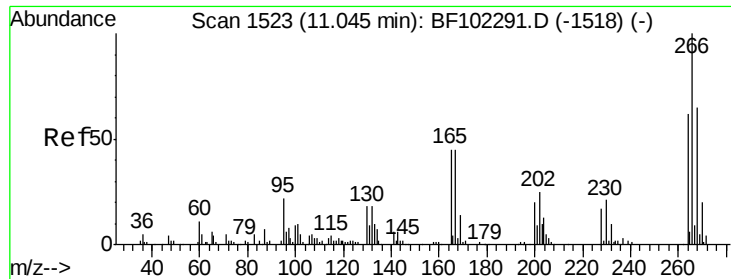
Sohil
2/2/2018 5:41:48 PM



#68
Atrazine
Concen: 36.887 ng
RT: 10.93 min Scan# 1503
Delta R.T. -0.01 min
Lab File: BF102701.D
Acq: 2 Feb 2018 11:37

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	237797		
173	29.3		8.6	48.6
215	43.8		25.1	65.1





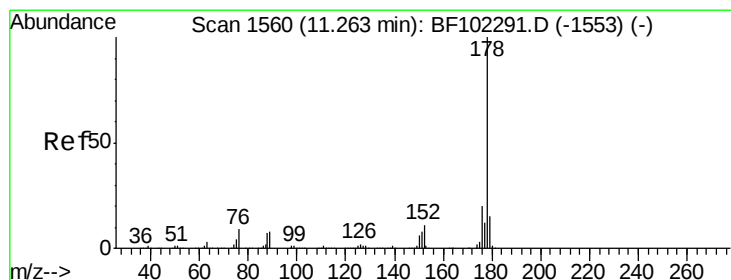
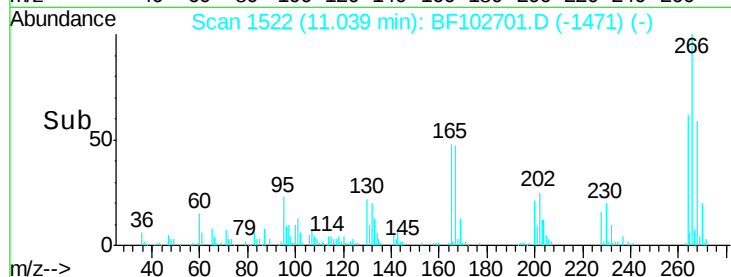
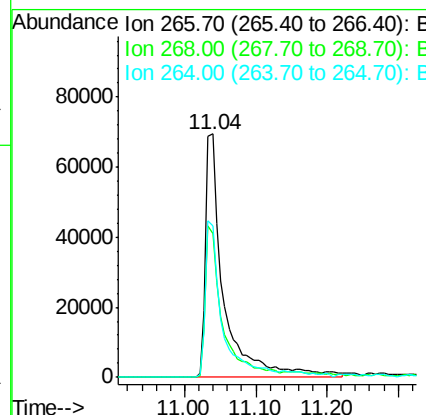
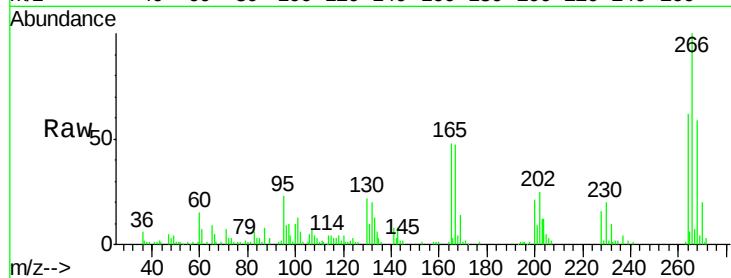
#69
 Pentachlorophenol
 Concen: 33.185 ng m
 RT: 11.04 min Scan# 1522
 Delta R.T. -0.00 min
 Lab File: BF102701.D
 Acq: 2 Feb 2018 11:37

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
266	100	124815		
268	58.9		51.1	76.7
264	62.2		49.5	74.3

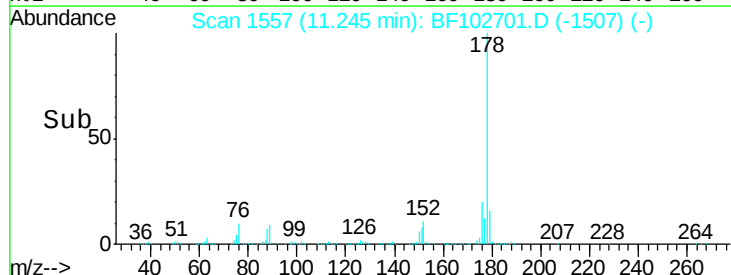
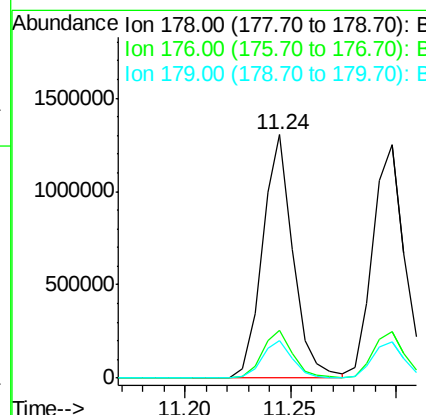
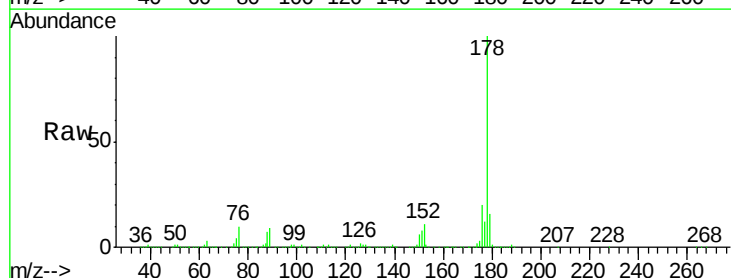
Manual Integrations
 APPROVED

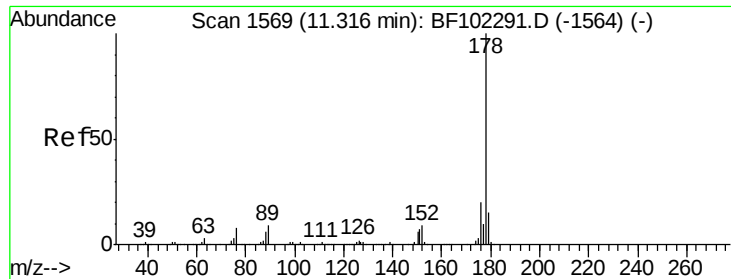
Sohil
 2/2/2018 5:41:48 PM



#70
 Phenanthrene
 Concen: 37.907 ng
 RT: 11.24 min Scan# 1557
 Delta R.T. -0.01 min
 Lab File: BF102701.D
 Acq: 2 Feb 2018 11:37

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	1313655		
176	19.7		15.8	23.8
179	15.5		13.0	19.6





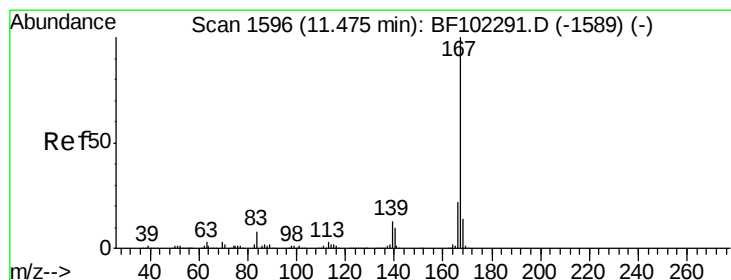
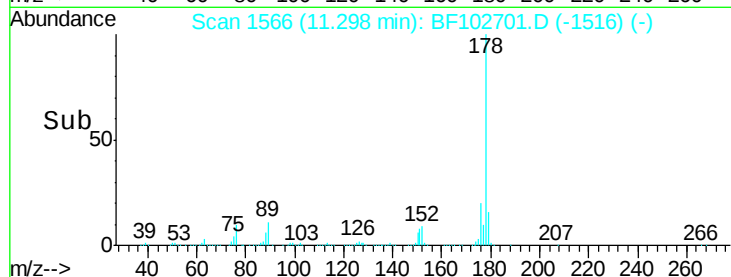
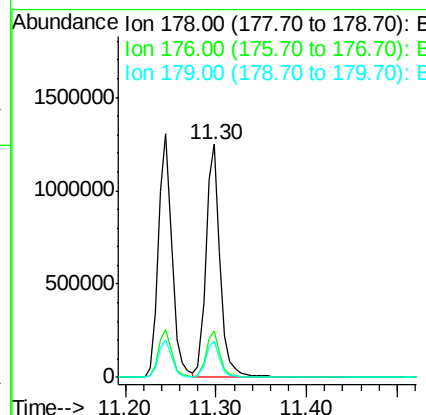
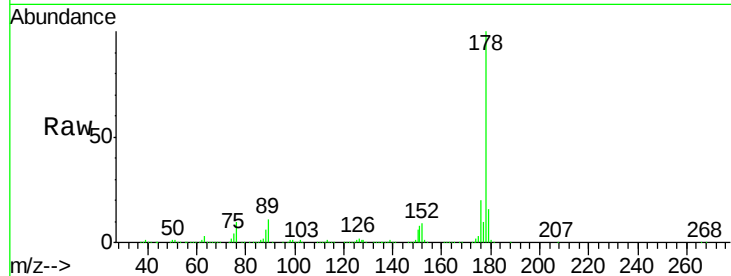
#71
 Anthracene
 Concen: 38.604 ng
 RT: 11.30 min Scan# 1566
 Delta R.T. -0.01 min
 Lab File: BF102701.D
 Acq: 2 Feb 2018 11:37

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:178 Resp: 1365462
 Ion Ratio Lower Upper
 178 100
 176 19.7 15.4 23.2
 179 15.6 12.6 19.0

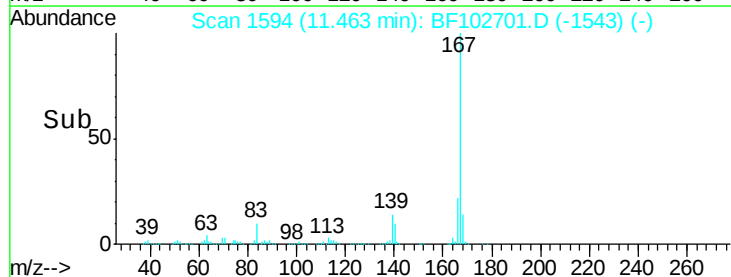
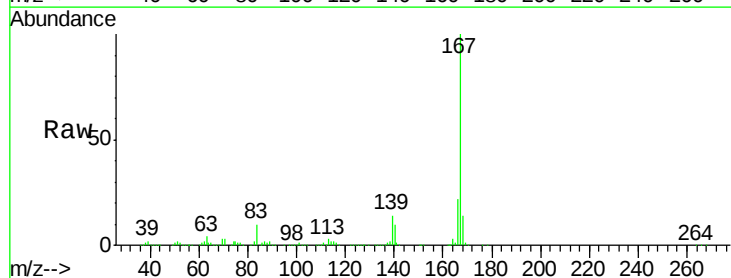
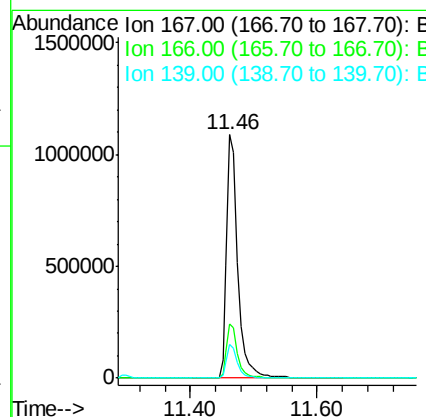
Manual Integrations
 APPROVED

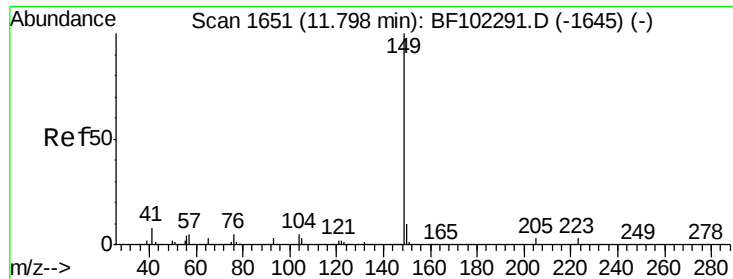
Sohil
 2/2/2018 5:41:48 PM



#72
 Carbazole
 Concen: 39.103 ng
 RT: 11.46 min Scan# 1594
 Delta R.T. -0.00 min
 Lab File: BF102701.D
 Acq: 2 Feb 2018 11:37

Tgt Ion:167 Resp: 1349357
 Ion Ratio Lower Upper
 167 100
 166 22.1 17.6 26.4
 139 13.8 10.9 16.3





#73

Di-n-butylphthalate

Concen: 37.943 ng

RT: 11.77 min Scan# 1647

Delta R.T. -0.01 min

Lab File: BF102701.D

Acq: 2 Feb 2018 11:37

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:149 Resp: 1636617

Ion Ratio Lower Upper

149 100

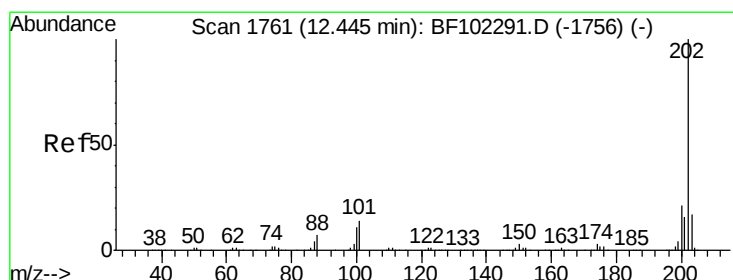
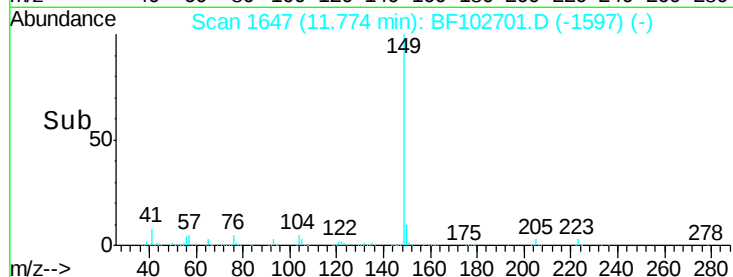
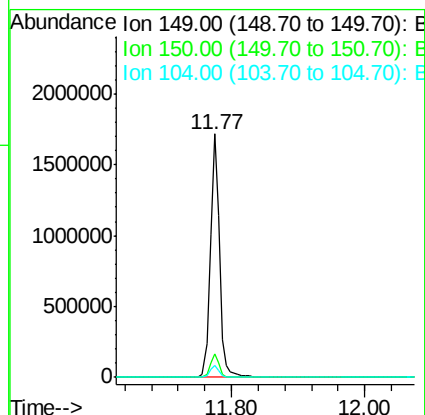
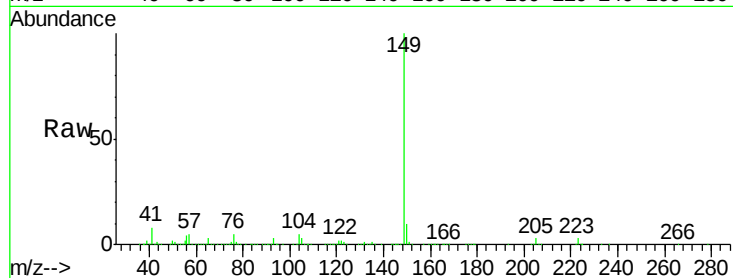
150 9.7 7.8 11.6

104 4.9 3.8 5.8

Manual Integrations
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Sohil

2/2/2018 5:41:48 PM



#74

Fluoranthene

Concen: 36.093 ng

RT: 12.43 min Scan# 1759

Delta R.T. -0.01 min

Lab File: BF102701.D

Acq: 2 Feb 2018 11:37

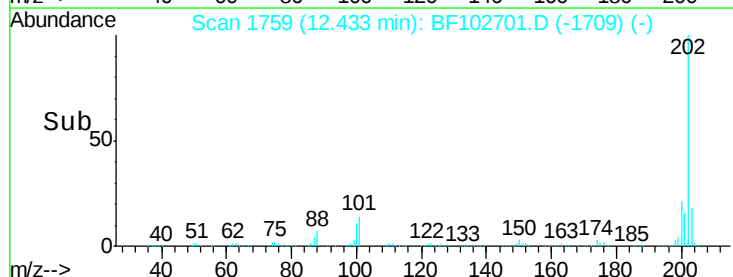
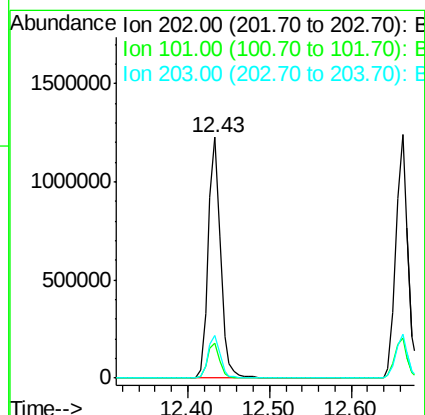
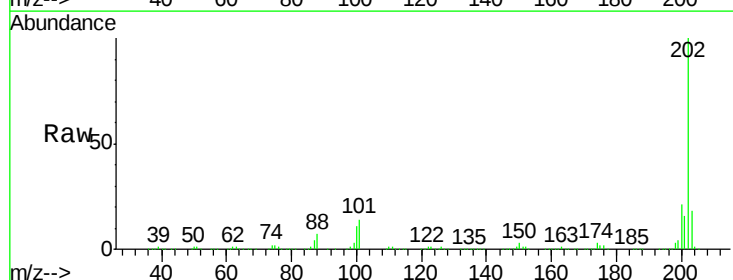
Tgt Ion:202 Resp: 1275497

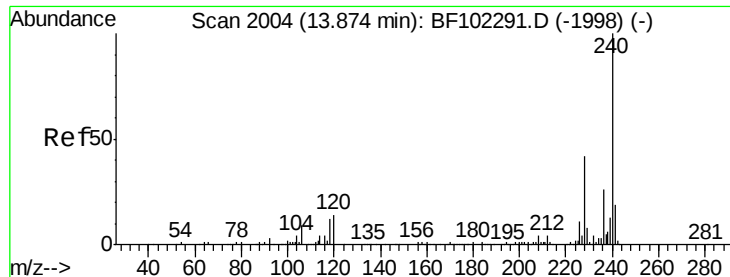
Ion Ratio Lower Upper

202 100

101 14.3 0.0 34.1

203 17.8 0.0 38.1





#75

Chrysene-d12

Concen: 20.000 ng

RT: 13.86 min Scan# 2002

Delta R.T. -0.01 min

Lab File: BF102701.D

Acq: 2 Feb 2018 11:37

Instrument :

BNA_F

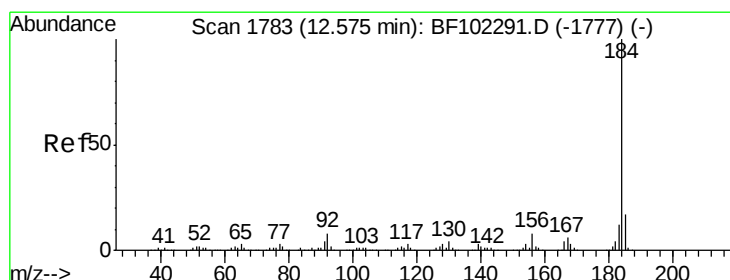
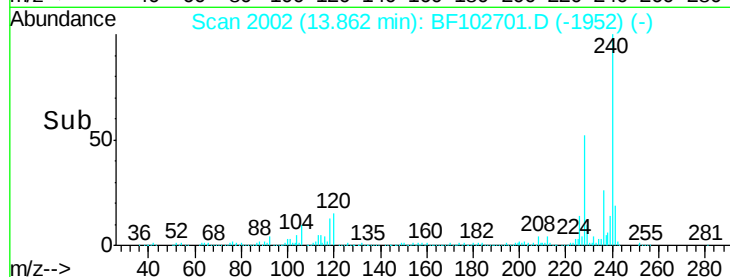
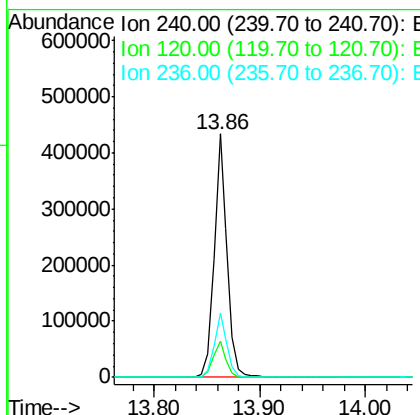
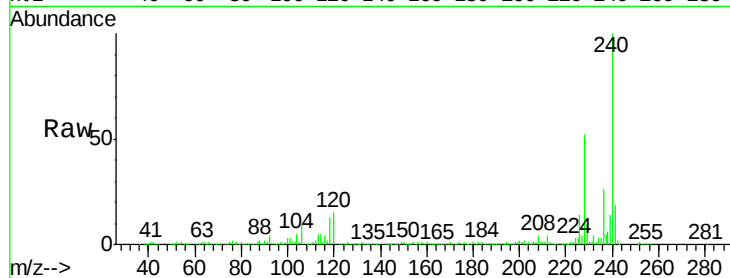
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
240	100		
120	14.8	9.5	14.3
236	26.2	20.7	31.1

Manual Integrations
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#76

Benzidine

Concen: 27.538 ng

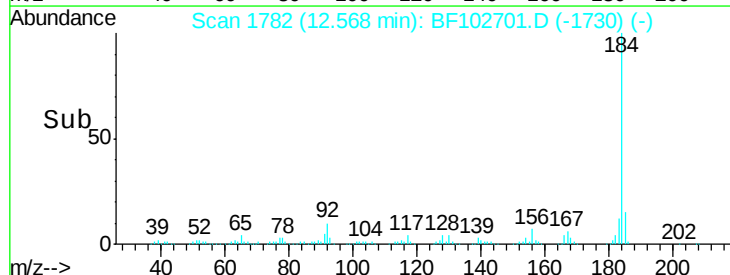
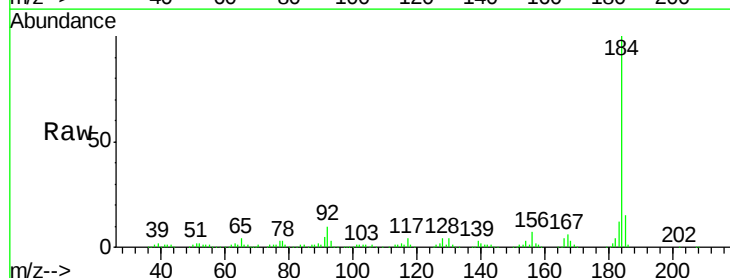
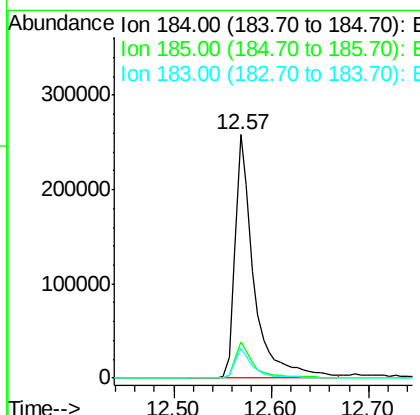
RT: 12.57 min Scan# 1782

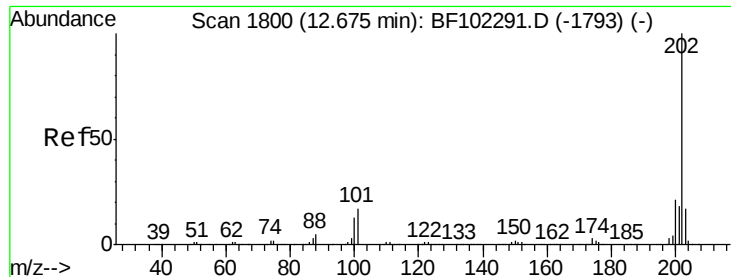
Delta R.T. 0.01 min

Lab File: BF102701.D

Acq: 2 Feb 2018 11:37

Tgt Ion	Ratio	Lower	Upper
184	100		
185	14.9	12.6	18.8
183	12.3	9.3	13.9





#77

Pvrene

Concen: 44.433 ng

RT: 12.66 min Scan# 1798

Delta R.T. -0.01 min

Lab File: BF102701.D

Acq: 2 Feb 2018 11:37

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:202 Resp: 1288163

Ion Ratio Lower Upper

202 100

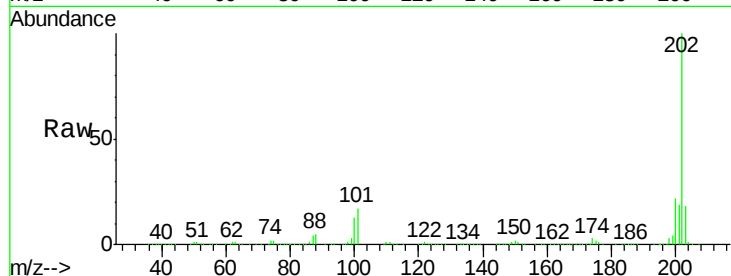
200 22.3 17.4 26.2

203 17.8 14.3 21.5

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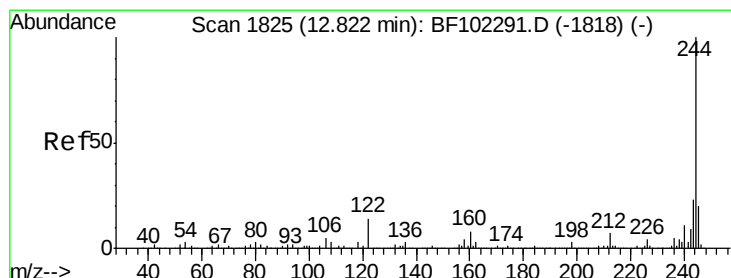
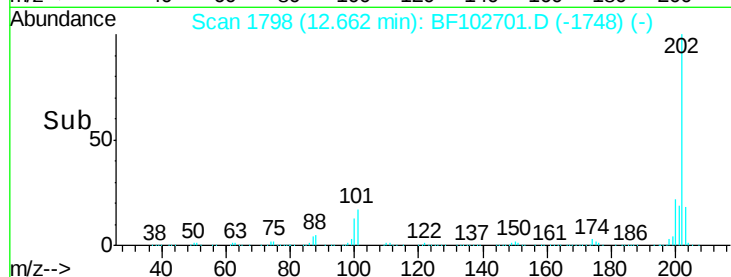
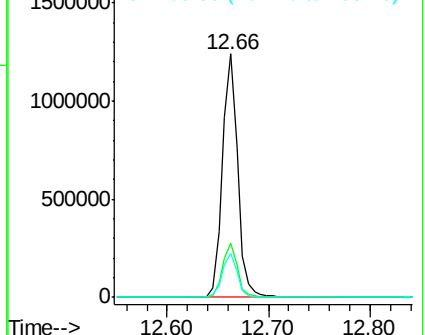
2/2/2018 5:41:48 PM



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: 82.786 ng

RT: 12.80 min Scan# 1822

Delta R.T. -0.01 min

Lab File: BF102701.D

Acq: 2 Feb 2018 11:37

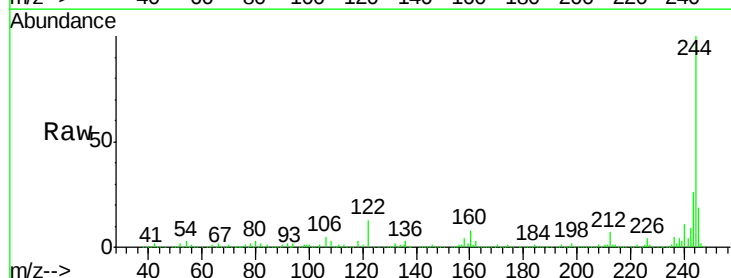
Tgt Ion:244 Resp: 1376990

Ion Ratio Lower Upper

244 100

212 6.8 5.4 8.0

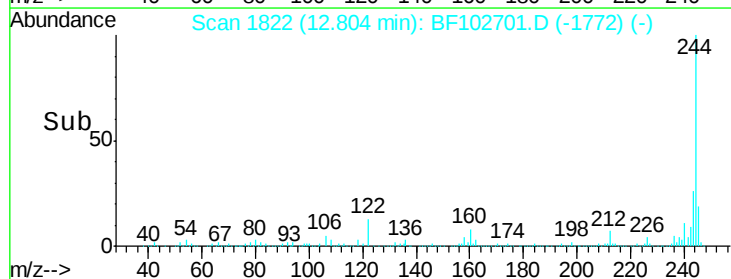
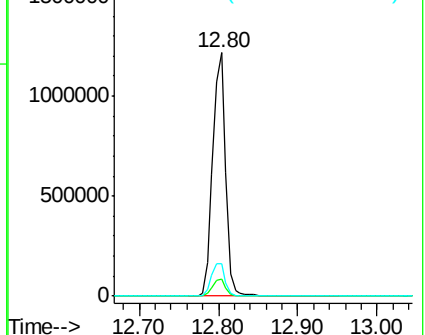
122 13.3 11.0 16.4

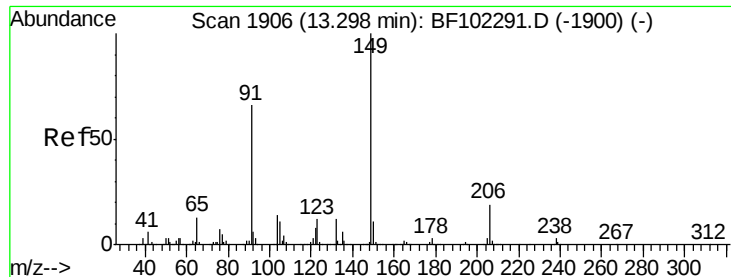


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#79

Butylbenzylphthalate

Concen: 43.822 ng

RT: 13.27 min Scan# 1902

Delta R.T. -0.01 min

Lab File: BF102701.D

Acq: 2 Feb 2018 11:37

Instrument :

BNA_F

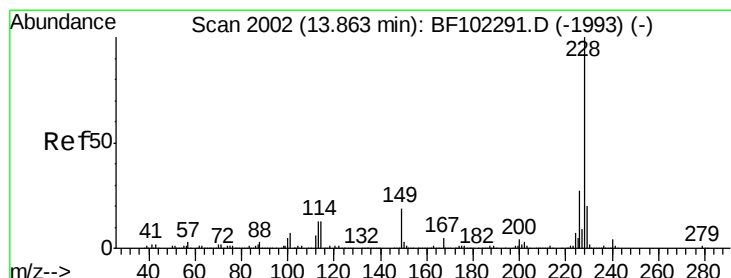
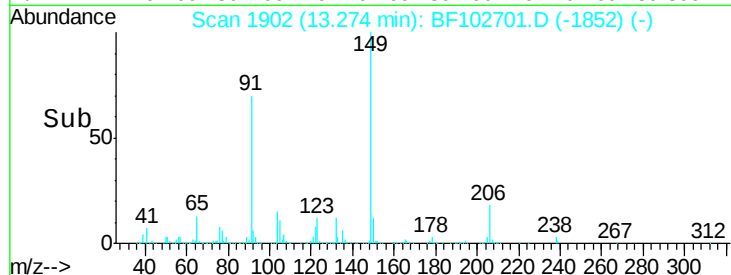
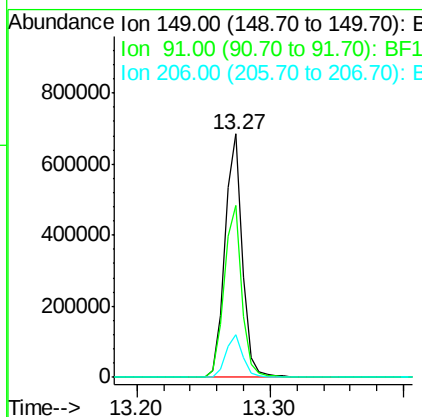
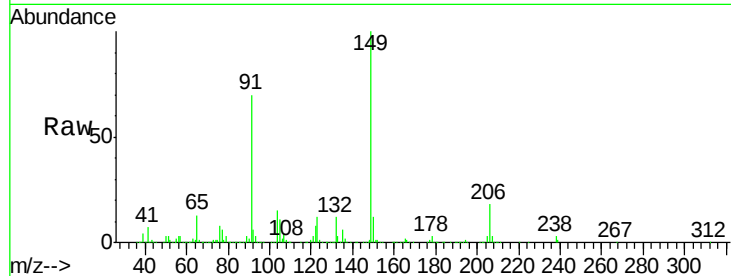
ClientSampleId :

SSTDCCC040

Tot Ion:	149	Resp:	632251
Ion Ratio	Lower	Upper	
149	100		
91	70.4	56.8	85.2
206	17.5	14.1	21.1

Manual Integrations
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#80

Benzo(a)anthracene

Concen: 40.118 ng

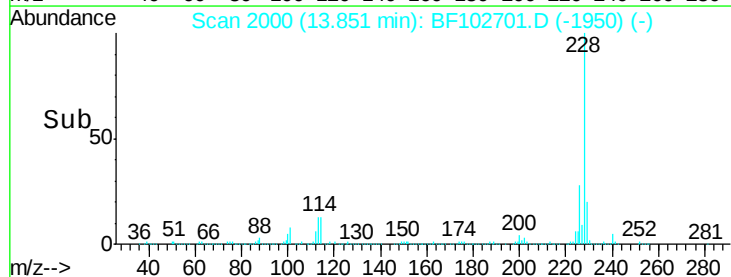
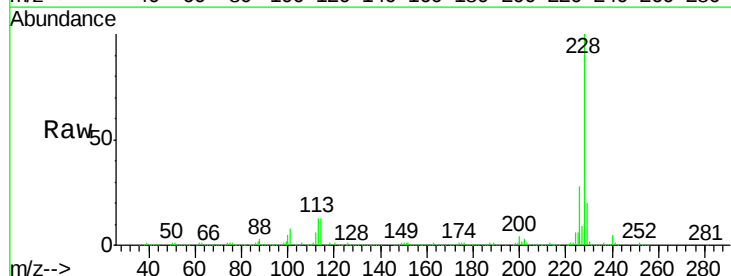
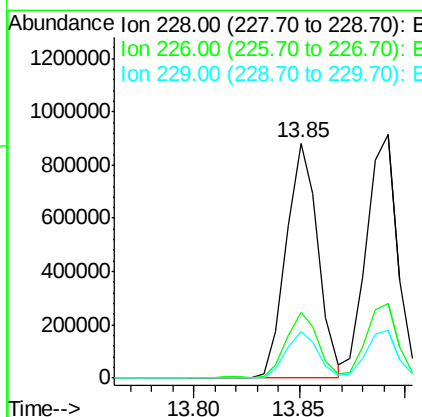
RT: 13.85 min Scan# 2000

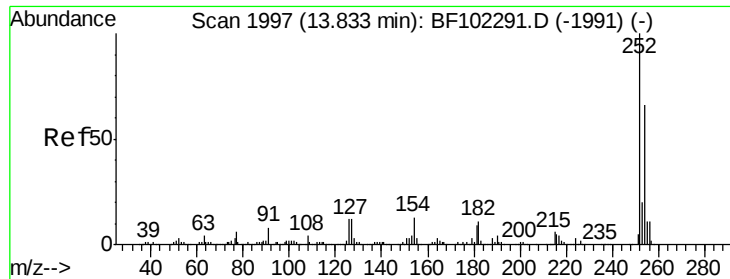
Delta R.T. -0.01 min

Lab File: BF102701.D

Acq: 2 Feb 2018 11:37

Tgt Ion:	228	Resp:	926149
Ion Ratio	Lower	Upper	
228	100		
226	28.1	22.6	33.8
229	19.9	15.8	23.6





#81

3,3'-Dichlorobenzidine

Concen: 36.383 ng

RT: 13.82 min Scan# 1995

Delta R.T. 0.01 min

Lab File: BF102701.D

Acq: 2 Feb 2018 11:37

Instrument :

BNA_F

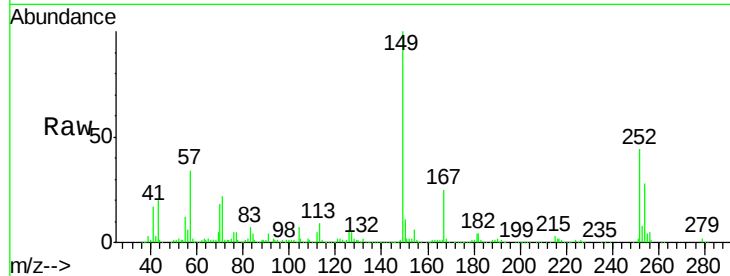
ClientSampleId :

SSTDCCC040

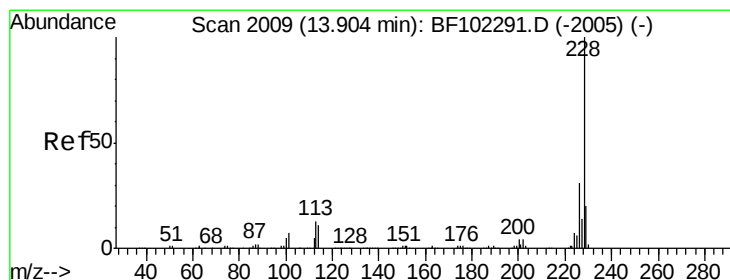
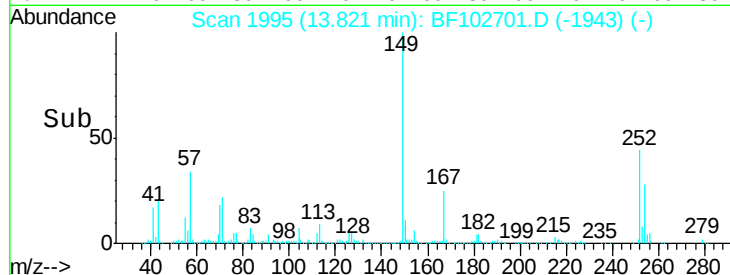
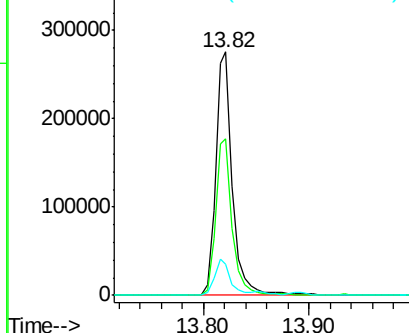
Tot Ion:	252	Resp:	308115
Ion Ratio		Lower	Upper
252	100		
254	64.2	50.4	75.6
126	13.0	11.3	16.9

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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: 40.371 ng

RT: 13.89 min Scan# 2007

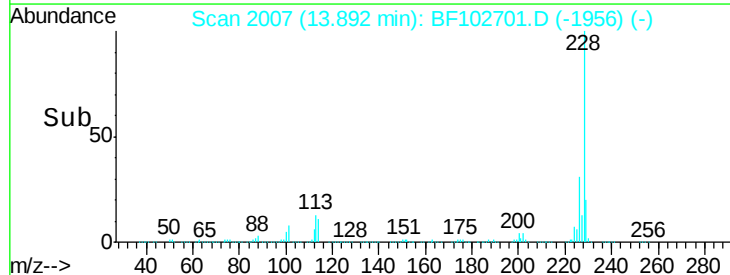
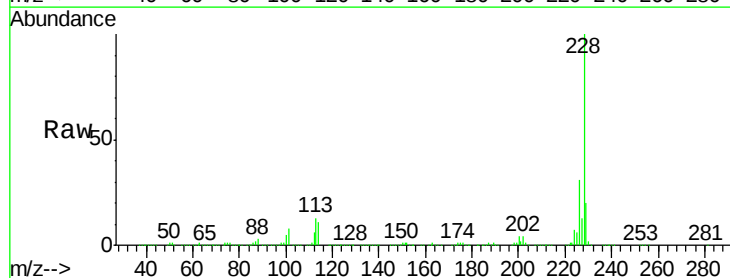
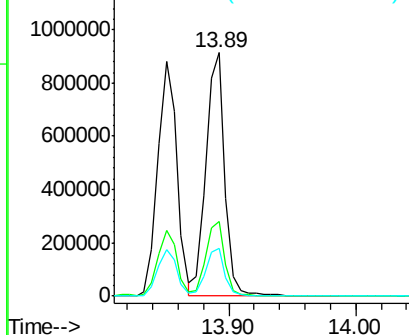
Delta R.T. -0.00 min

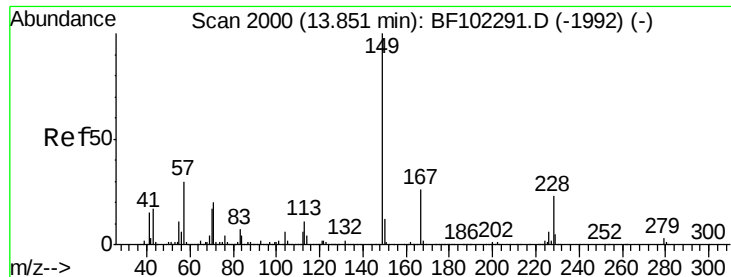
Lab File: BF102701.D

Acq: 2 Feb 2018 11:37

Tgt Ion:	228	Resp:	946428
Ion Ratio		Lower	Upper
228	100		
226	30.8	25.0	37.6
229	19.6	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: 39.141 ng

RT: 13.83 min Scan# 1996

Delta R.T. -0.01 min

Lab File: BF102701.D

Acq: 2 Feb 2018 11:37

Instrument :

BNA_F

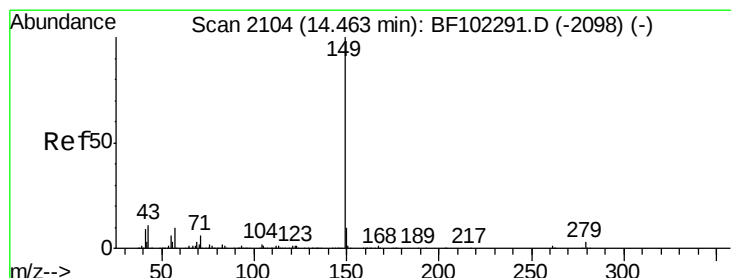
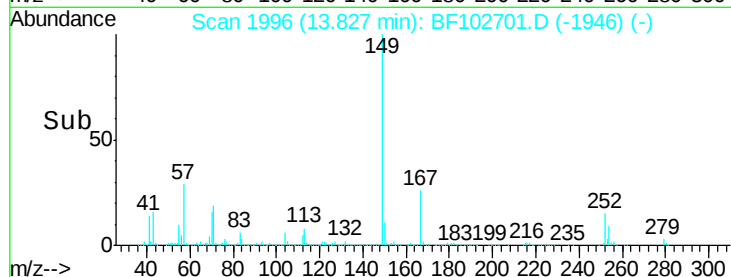
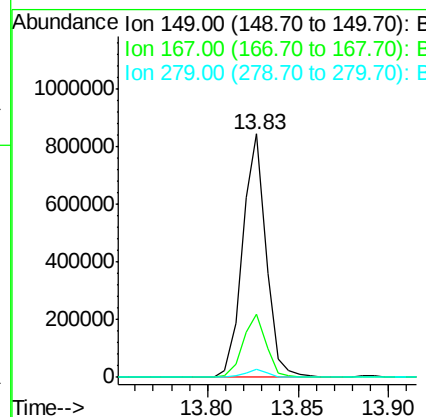
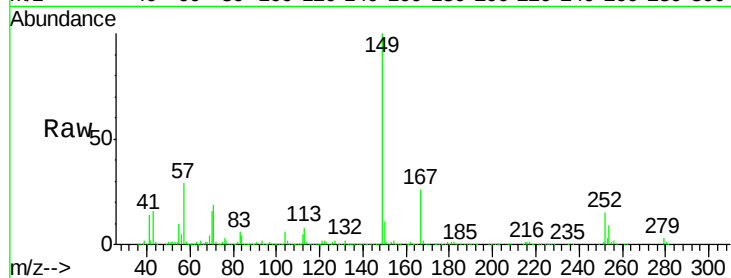
ClientSampleId :

SSTDCCC040

Tot Ion:	149	Resp:	758913
Ion Ratio	Lower	Upper	
149	100		
167	25.9	21.3	31.9
279	3.1	3.0	4.4

Manual Integrations
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#84

Di-n-octyl phthalate

Concen: 37.922 ng

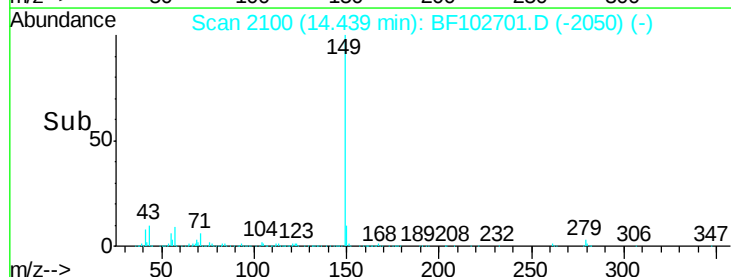
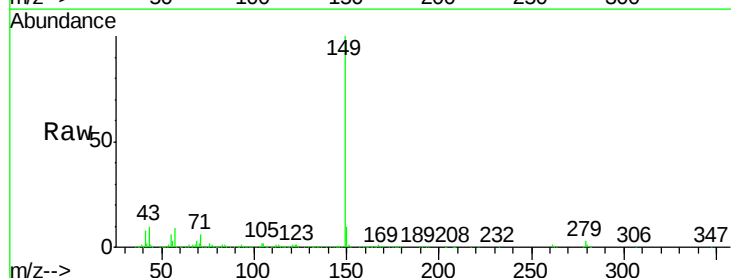
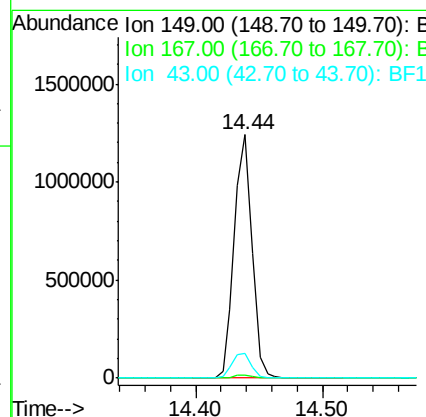
RT: 14.44 min Scan# 2100

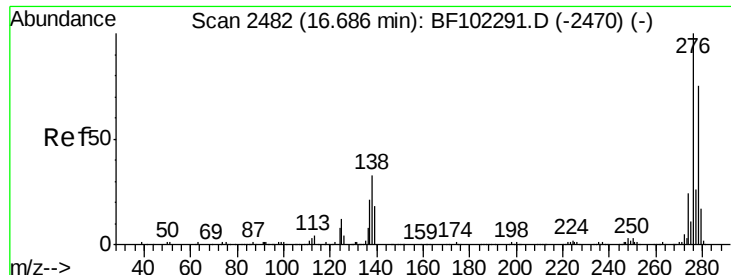
Delta R.T. -0.01 min

Lab File: BF102701.D

Acq: 2 Feb 2018 11:37

Tgt Ion:	149	Resp:	1195732
Ion Ratio	Lower	Upper	
149	100		
167	1.6	1.2	1.8
43	10.9	8.4	12.6





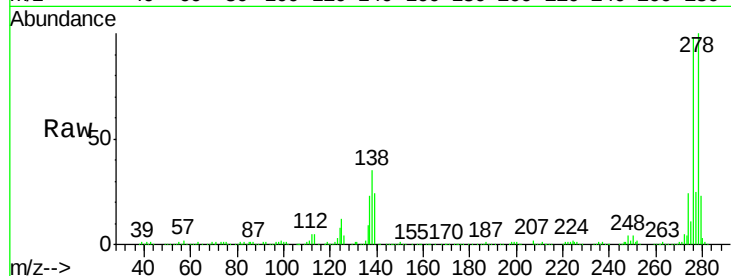
#85
Indeno(1,2,3-cd)pyrene
Concen: 39.186 ng
RT: 16.70 min Scan# 2484
Delta R.T. 0.01 min
Lab File: BF102701.D
Acq: 2 Feb 2018 11:37

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

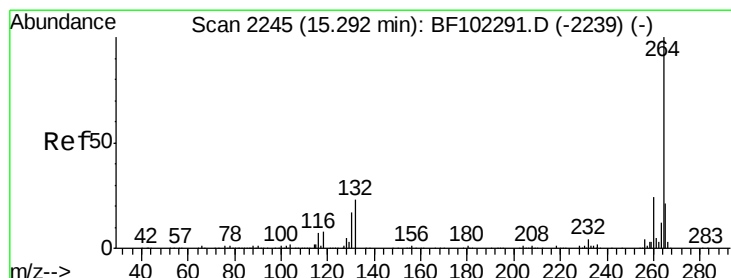
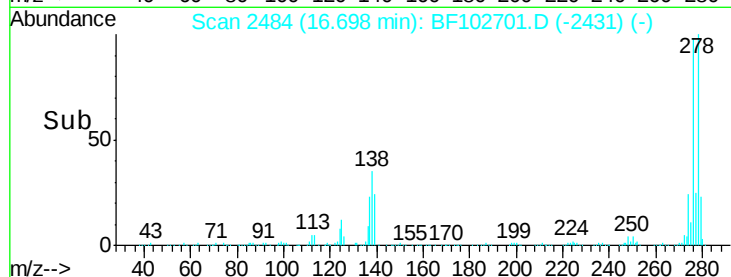
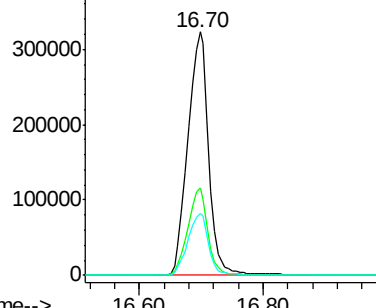
Tot Ion	Ratio	Lower	Upper
276	100		
138	34.2	25.0	37.6
277	25.5	20.1	30.1

Manual Integrations
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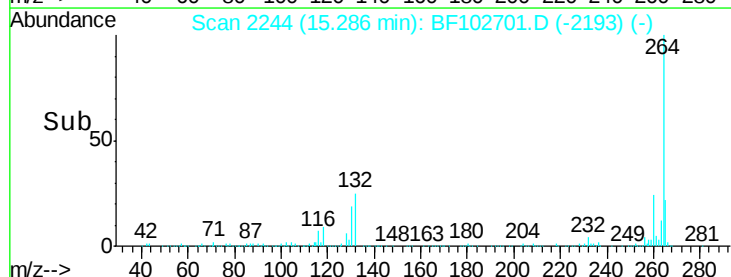
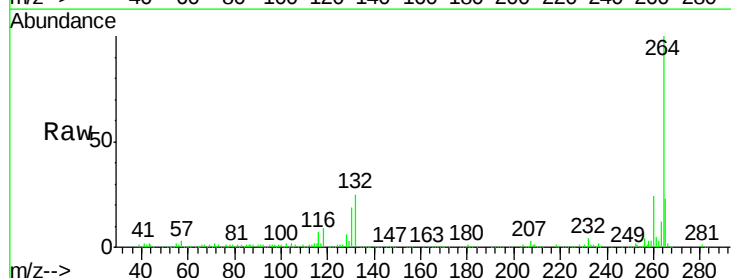
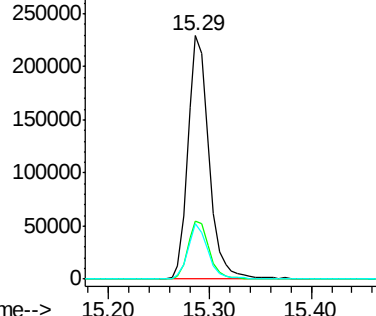
Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E

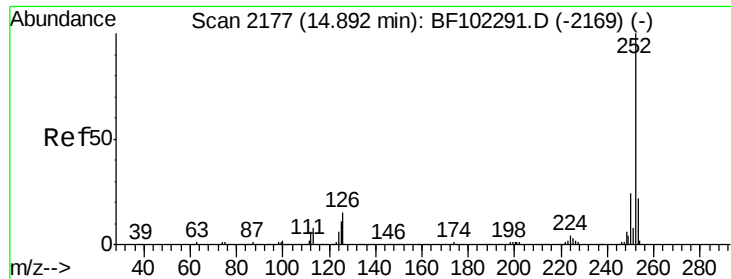


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.29 min Scan# 2244
Delta R.T. -0.00 min
Lab File: BF102701.D
Acq: 2 Feb 2018 11:37

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.1	19.2	28.8
265	22.6	17.5	26.3

Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 35.934 ng

RT: 14.88 min Scan# 2175

Delta R.T. -0.00 min

Lab File: BF102701.D

Acq: 2 Feb 2018 11:37

Instrument :

BNA_F

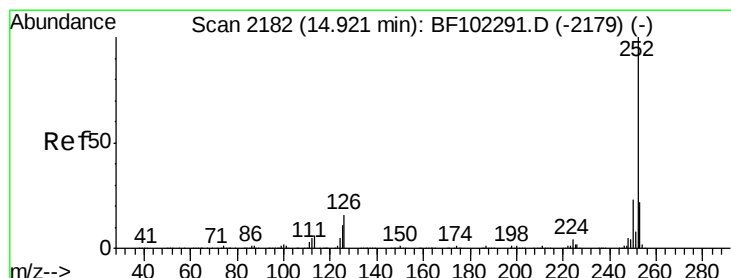
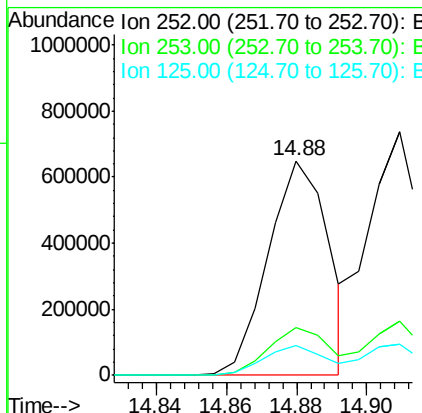
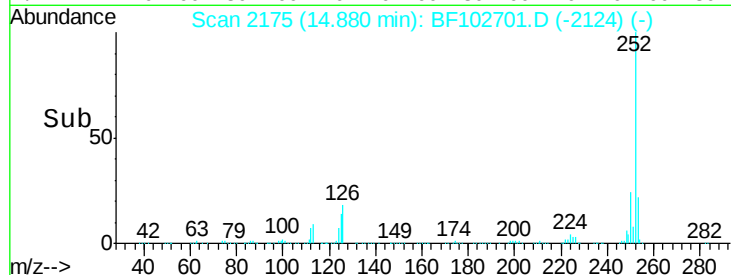
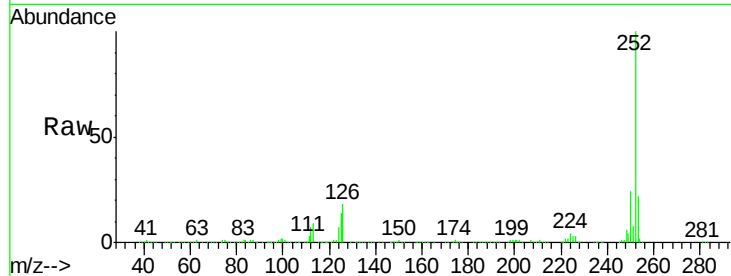
ClientSampleId :

SSTDCCC040

Tot Ion:	252	Resp:	770285
Ion Ratio	Lower	Upper	
252	100		
253	22.1	17.0	25.6
125	13.8	9.0	13.6

Manual Integrations
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#88

Benzo(k)fluoranthene

Concen: 41.046 ng

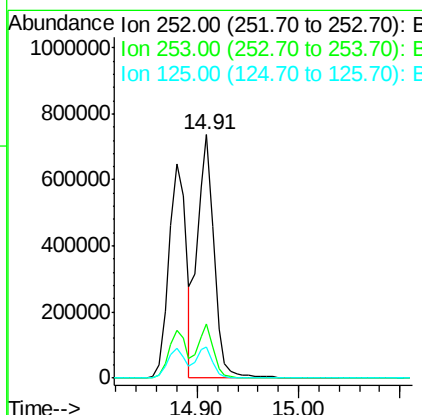
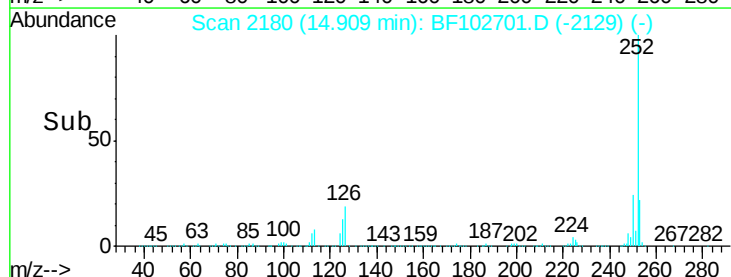
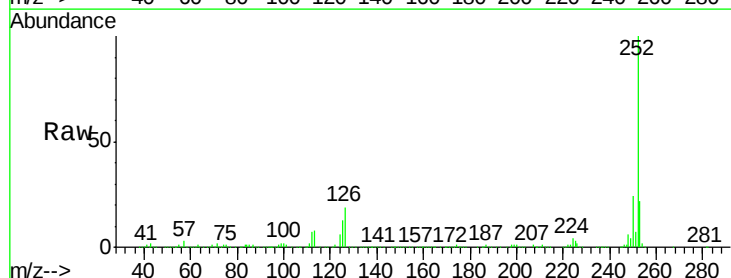
RT: 14.91 min Scan# 2180

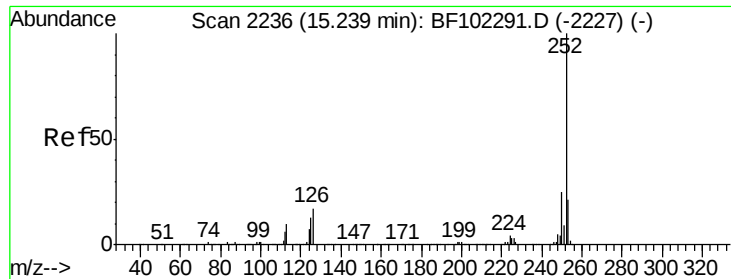
Delta R.T. -0.00 min

Lab File: BF102701.D

Acq: 2 Feb 2018 11:37

Tgt Ion:	252	Resp:	831285
Ion Ratio	Lower	Upper	
252	100		
253	22.1	17.9	26.9
125	13.0	10.2	15.2





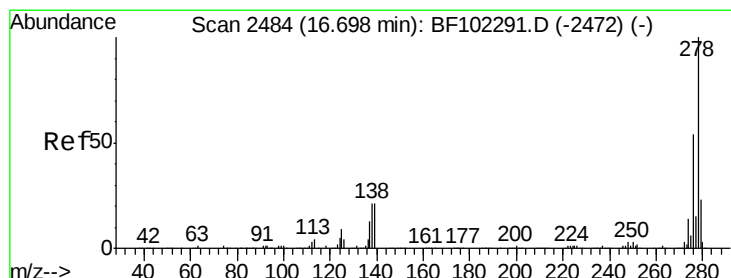
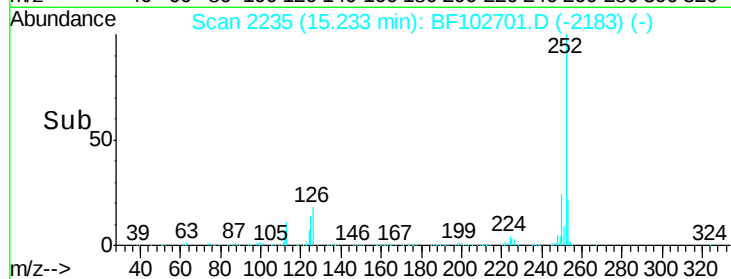
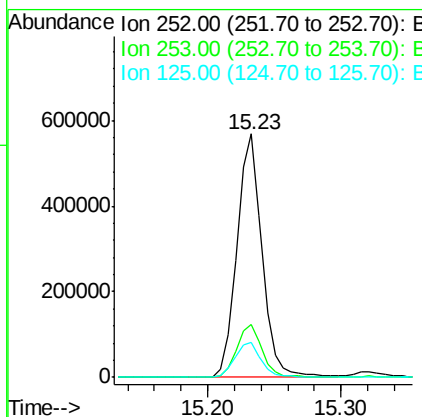
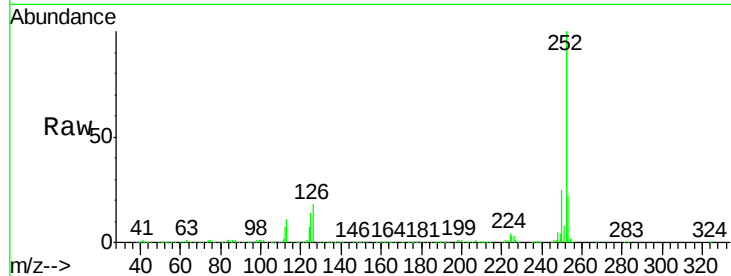
#89
Benzo(a)pyrene
Concen: 38.313 ng
RT: 15.23 min Scan# 2235
Delta R.T. 0.01 min
Lab File: BF102701.D
Acq: 2 Feb 2018 11:37

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.1	25.7
125	14.3	9.8	14.6

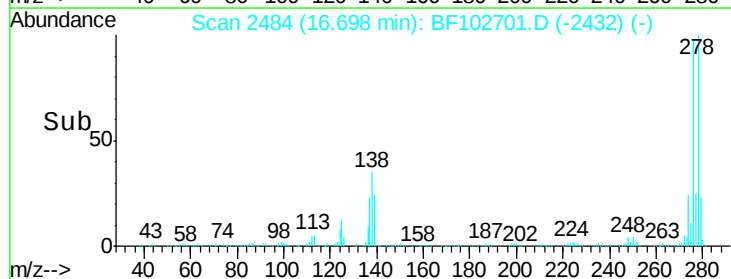
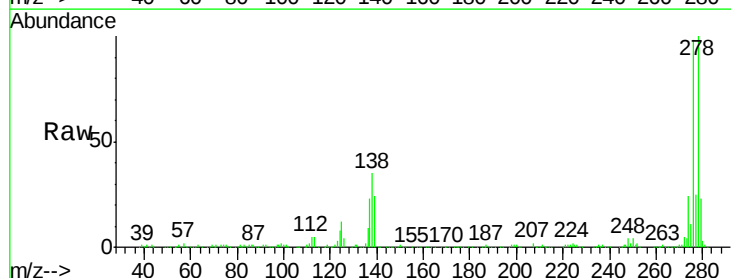
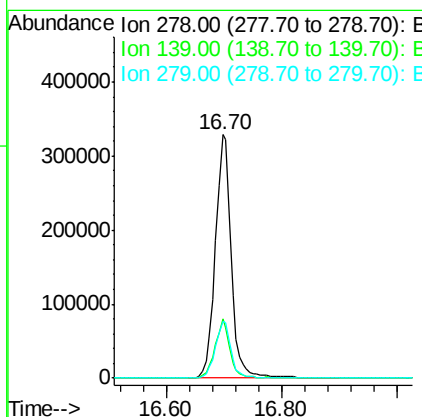
Manual Integrations
APPROVED

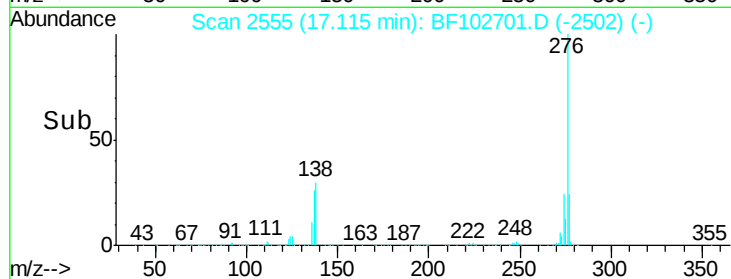
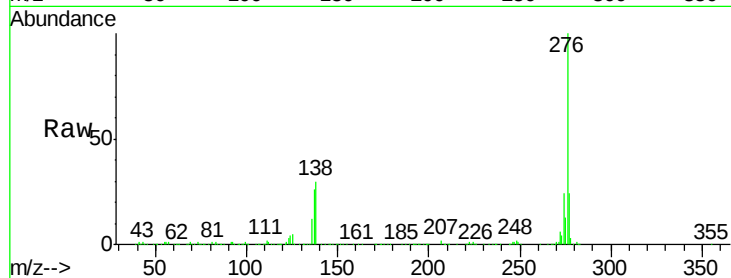
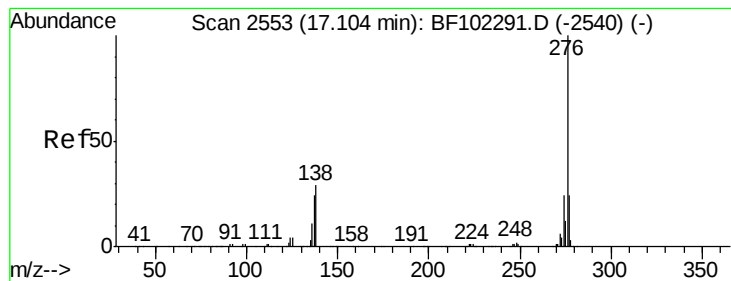
Sohil
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#90
Dibenzo(a,h)anthracene
Concen: 40.266 ng
RT: 16.70 min Scan# 2484
Delta R.T. 0.01 min
Lab File: BF102701.D
Acq: 2 Feb 2018 11:37

Tgt Ion	Ratio	Lower	Upper
278	100		
139	24.4	15.9	23.9#
279	23.2	19.0	28.4





#91
 Benzo(a,h,i)perylene
 Concen: 43.218 ng
 RT: 17.12 min Scan# 2555
 Delta R.T. 0.01 min
 Lab File: BF102701.D
 Acq: 2 Feb 2018 11:37

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.7	17.9	26.9
138	30.4	21.8	32.8

Manual Integrations
 APPROVED

Sohil
 2/2/2018 5:41:48 PM

