

Data Path : Z:\HPCHEM1\BNA F\DATA\BF012218\
 Data File : BF102291.D
 Acq On : 22 Jan 2018 11:28
 Operator : SJ/JU
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICCC040

Manual Integrations
 APPROVED

Sohil
 1/23/2018 12:46:25 PM

Quant Time: Jan 22 12:54:02 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF012218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 22 12:26:32 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.72	152	133595	20.00	ng	0.00
21) Naphthalene-d8	8.00	136	561784	20.00	ng	0.00
38) Acenaphthene-d10	9.75	164	256668	20.00	ng	0.00
63) Phenanthrene-d10	11.23	188	447841	20.00	ng	0.00
75) Chrysene-d12	13.87	240	348363	20.00	ng	0.00
86) Perylene-d12	15.29	264	307766	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.32	112	719373	76.04	ng	0.00
7) Phenol-d6	6.36	99	856753	75.90	ng	0.00
23) Nitrobenzene-d5	7.29	82	788934	82.52	ng	0.00
41) 2,4,6-Tribromophenol	10.55	330	202137	90.24	ng	0.00
44) 2-Fluorobiphenyl	9.08	172	1402771	85.38	ng	0.00
78) Terphenyl-d14	12.82	244	1205357	71.84	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.37	88	170473	36.106	ng	98
3) Pyridine	3.08	79	458607	35.568	ng	95
4) n-Nitrosodimethylamine	3.04	42	179111	33.172	ng	97
6) Aniline	6.38	93	570870	35.886	ng	# 89
8) 2-Chlorophenol	6.50	128	380299	40.079	ng	96
9) Benzaldehyde	6.27	77	240394	30.672	ng	94
10) Phenol	6.37	94	471501	36.962	ng	# 71
11) bis(2-Chloroethyl)ether	6.46	93	363429	37.430	ng	97
12) 1,3-Dichlorobenzene	6.66	146	444191	40.610	ng	99
13) 1,4-Dichlorobenzene	6.73	146	446921	40.947	ng	100
14) 1,2-Dichlorobenzene	6.89	146	411504	40.734	ng	99
15) Benzyl Alcohol	6.86	79	305759	37.031	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.00	45	610699	34.120	ng	98
17) 2-Methylphenol	6.98	107	331570	38.736	ng	98
18) Hexachloroethane	7.23	117	156628	40.751	ng	96
19) n-Nitroso-di-n-propylamine	7.14	70	264142	35.708	ng	98
20) 3+4-Methylphenols	7.13	107	396370	38.567	ng	# 65
22) Acetophenone	7.13	105	525731	38.840	ng	# 89
24) Nitrobenzene	7.30	77	408570	39.772	ng	100
25) Isophorone	7.55	82	704366	37.288	ng	98
26) 2-Nitrophenol	7.62	139	219910	51.147	ng	89
27) 2,4-Dimethylphenol	7.66	122	310781	38.703	ng	97
28) bis(2-Chloroethoxy)methane	7.76	93	437178	38.330	ng	99
29) 2,4-Dichlorophenol	7.86	162	315676	41.402	ng	97
30) 1,2,4-Trichlorobenzene	7.94	180	334326	41.920	ng	98
31) Naphthalene	8.02	128	1116391	39.770	ng	99
32) Benzoic acid	7.80	122	261291m	42.912	ng	
33) 4-Chloroaniline	8.07	127	475549	39.691	ng	99
34) Hexachlorobutadiene	8.13	225	182342	43.193	ng	99
35) Caprolactam	8.46	113	105680	40.374	ng	97
36) 4-Chloro-3-methylphenol	8.56	107	333631	39.974	ng	97
37) 2-Methylnaphthalene	8.71	142	744108	40.265	ng	99
39) 1,2,4,5-Tetrachlorobenzene	8.88	216	309974	42.688	ng	100
40) Hexachlorocyclopentadiene	8.86	237	147470	37.135	ng	99

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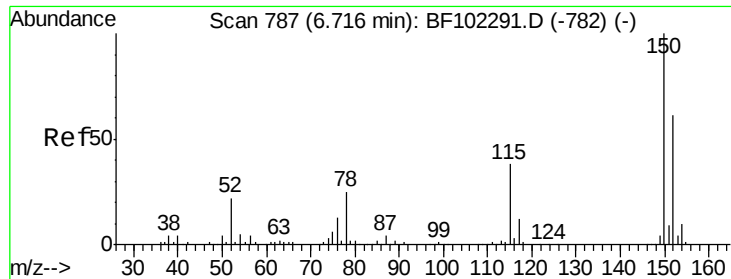
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.99	196	208465	41.661	ng	99
43) 2,4,5-Trichlorophenol	9.03	196	236124	41.751	ng	99
45) 1,1'-Biphenyl	9.18	154	902631	39.787	ng	98
46) 2-Chloronaphthalene	9.20	162	711979	40.470	ng	97
47) 2-Nitroaniline	9.30	65	222522	42.226	ng	98
48) Acenaphthylene	9.62	152	1103217	39.515	ng	99
49) Dimethylphthalate	9.48	163	836265	40.615	ng	100
50) 2,6-Dinitrotoluene	9.55	165	187871	45.678	ng	99
51) Acenaphthene	9.79	154	636967	37.588	ng	99
52) 3-Nitroaniline	9.72	138	217834	41.966	ng	99
53) 2,4-Dinitrophenol	9.82	184	80359	64.122	ng	# 19
54) Dibenzofuran	9.96	168	899191	38.663	ng	96
55) 4-Nitrophenol	9.88	139	152858	39.516	ng	95
56) 2,4-Dinitrotoluene	9.95	165	229598	44.539	ng	# 96
57) Fluorene	10.30	166	696037	43.293	ng	98
58) 2,3,4,6-Tetrachlorophenol	10.08	232	164424	40.837	ng	98
59) Diethylphthalate	10.18	149	815761	39.829	ng	98
60) 4-Chlorophenyl-phenylether	10.29	204	307807	44.961	ng	97
61) 4-Nitroaniline	10.33	138	218414	44.337	ng	91
62) Azobenzene	10.46	77	753389	36.971	ng	95
64) 4,6-Dinitro-2-methylphenol	10.36	198	126463	57.430	ng	98
65) n-Nitrosodiphenylamine	10.42	169	647806	38.629	ng	100
66) 4-Bromophenyl-phenylether	10.78	248	193988	41.017	ng	99
67) Hexachlorobenzene	10.85	284	216999	42.029	ng	95
68) Atrazine	10.95	200	192759	39.774	ng	99
69) Pentachlorophenol	11.05	266	123509	39.230	ng	99
70) Phenanthrene	11.26	178	1027989	39.296	ng	99
71) Anthracene	11.32	178	1046657	39.450	ng	99
72) Carbazole	11.47	167	1023617	39.253	ng	99
73) Di-n-butylphthalate	11.80	149	1300406	40.646	ng	100
74) Fluoranthene	12.45	202	1048815	40.750	ng	99
76) Benzidine	12.57	184	437498	26.007	ng	98
77) Pyrene	12.67	202	1082511	35.154	ng	99
79) Butylbenzylphthalate	13.30	149	552328	39.084	ng	94
80) Benzo(a)anthracene	13.86	228	843325	37.942	ng	99
81) 3,3'-Dichlorobenzidine	13.83	252	319550	38.829	ng	96
82) Chrysene	13.90	228	863863	37.274	ng	99
83) Bis(2-ethylhexyl)phthalate	13.85	149	737917	45.519	ng	# 99
84) Di-n-octyl phthalate	14.46	149	1189928	44.233	ng	100
85) Indeno(1,2,3-cd)pyrene	16.69	276	670373	39.741	ng	98
87) Benzo(b)fluoranthene	14.89	252	815200	40.623	ng	99
88) Benzo(k)fluoranthene	14.92	252	730379	37.729	ng	98
89) Benzo(a)pyrene	15.24	252	723207	40.049	ng	99
90) Dibenzo(a,h)anthracene	16.70	278	555192	38.527	ng	98
91) Benzo(g,h,i)perylene	17.10	276	543758	37.459	ng	96

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



#1

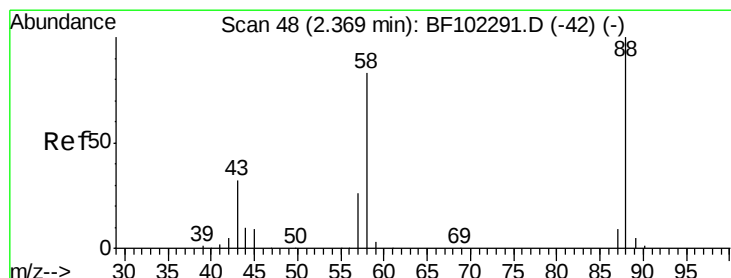
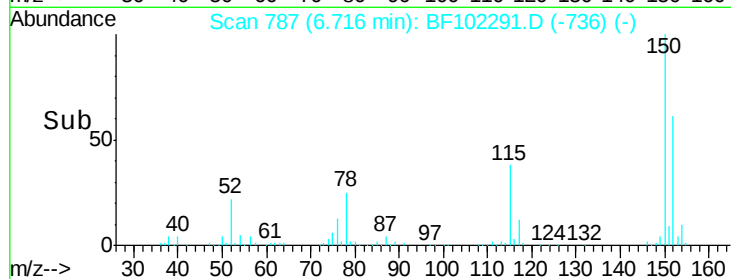
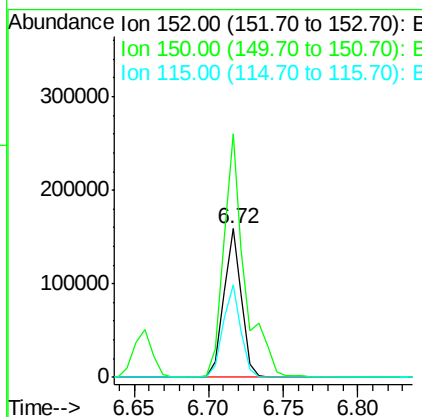
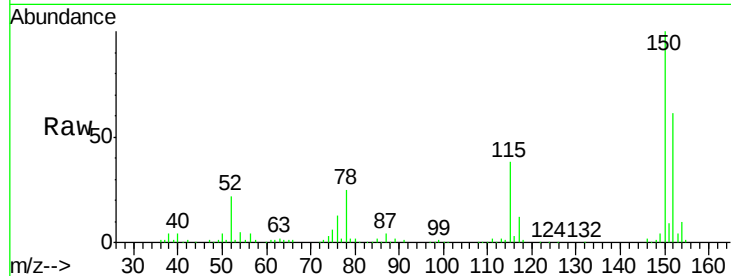
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.72 min Scan# 787
Delta R.T. 0.00 min
Lab File: BF102291.D
Acq: 22 Jan 2018 11:28

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	163.6	124.6	186.8
115	62.6	50.1	75.1

Manual Integrations
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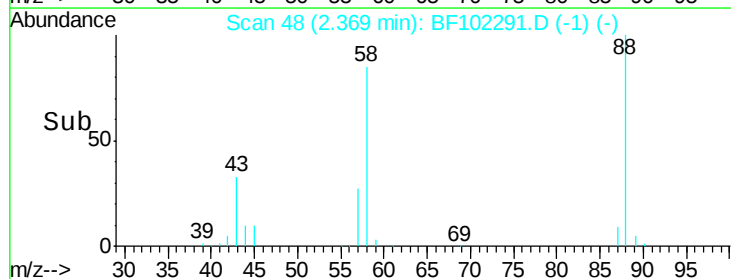
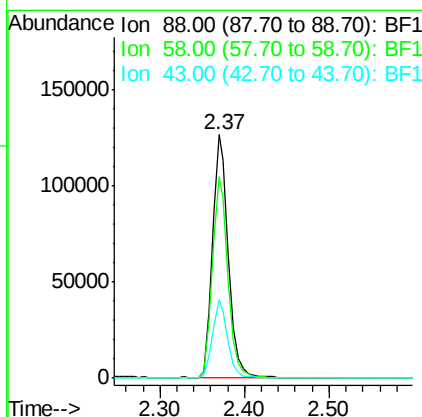
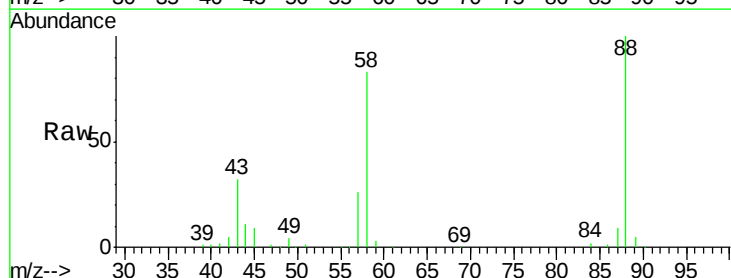
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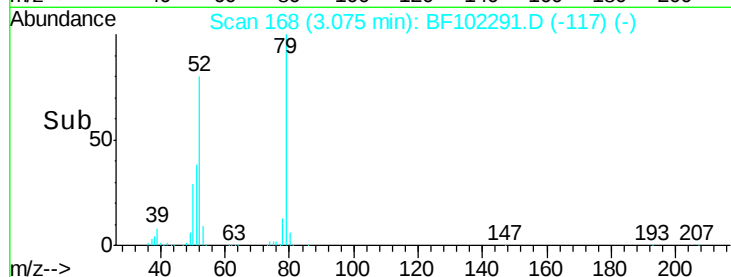
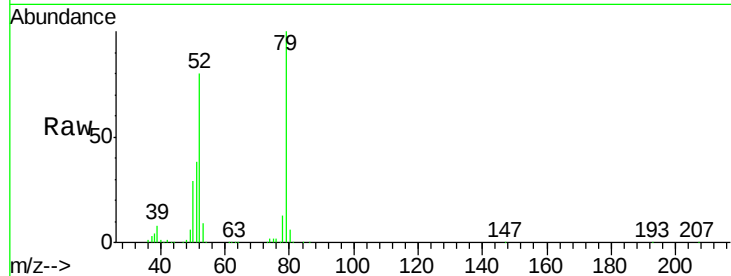
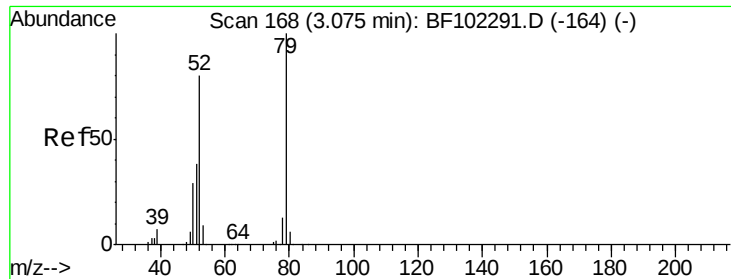


#2

1,4-Dioxane
Concen: 36.106 ng
RT: 2.37 min Scan# 48
Delta R.T. 0.00 min
Lab File: BF102291.D
Acq: 22 Jan 2018 11:28

Tgt Ion	Ratio	Lower	Upper
88	100		
58	80.9	62.6	93.8
43	30.5	24.6	37.0





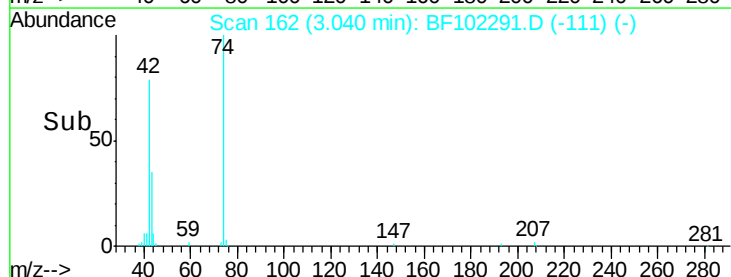
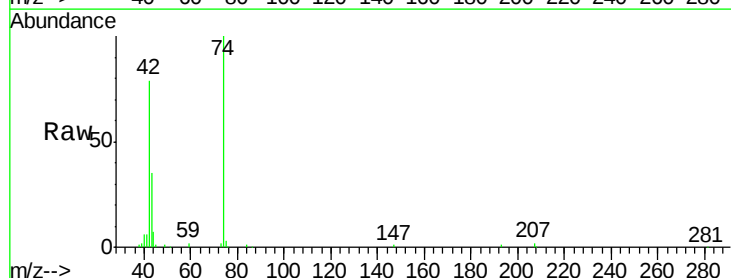
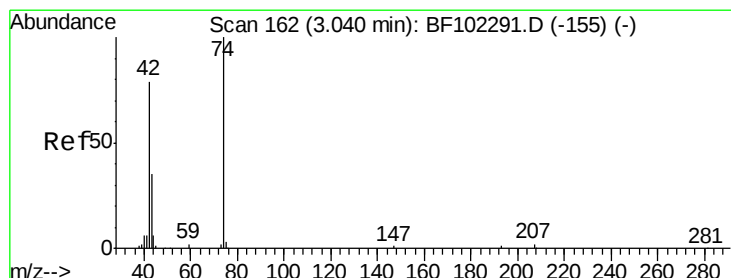
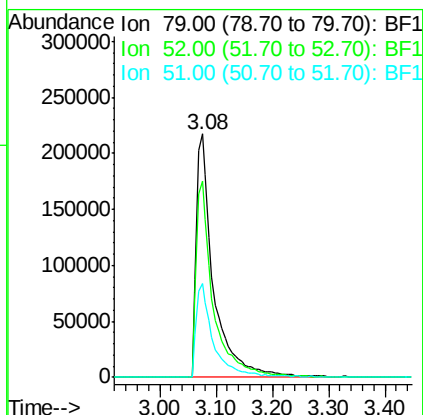
#3
 Pvridine
 Concen: 35.568 ng
 RT: 3.08 min Scan# 168
 Delta R.T. 0.00 min
 Lab File: BF102291.D
 Acq: 22 Jan 2018 11:28

Tot Ion	Ion	Ratio	Resp	Lower	Upper
79	79	100	458607		
52	52	80.5		59.8	89.6
51	51	38.4		29.8	44.8

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCCC040

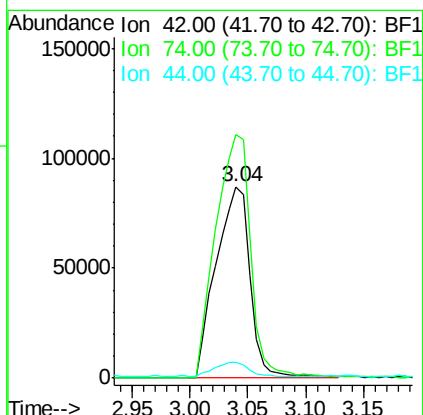
Manual Integrations
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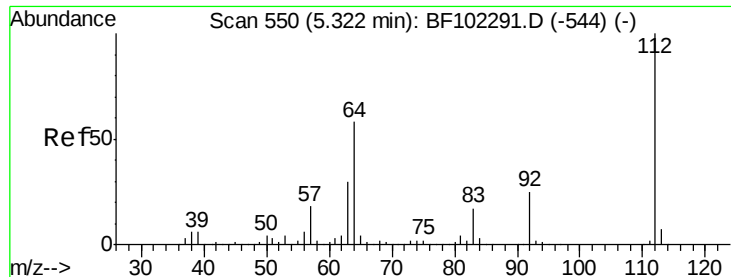
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#4
 n-Nitrosodimethylamine
 Concen: 33.172 ng
 RT: 3.04 min Scan# 162
 Delta R.T. 0.00 min
 Lab File: BF102291.D
 Acq: 22 Jan 2018 11:28

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
42	42	100	179111		
74	74	127.2		104.9	157.3
44	44	8.3		6.9	10.3





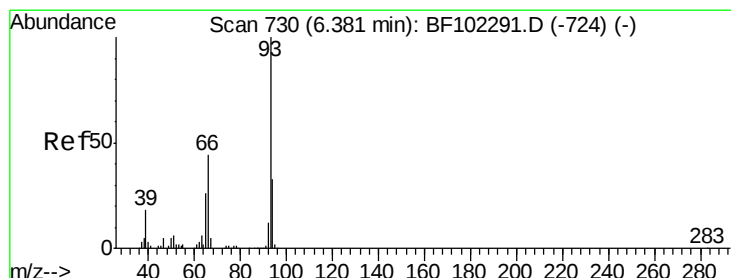
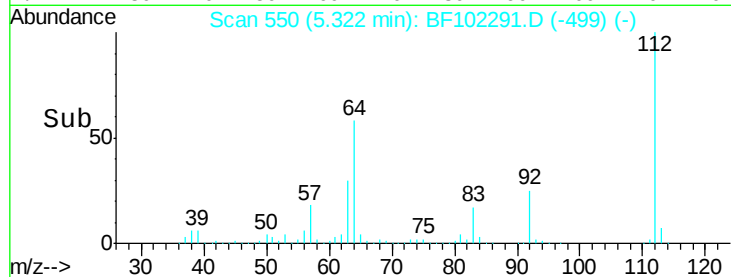
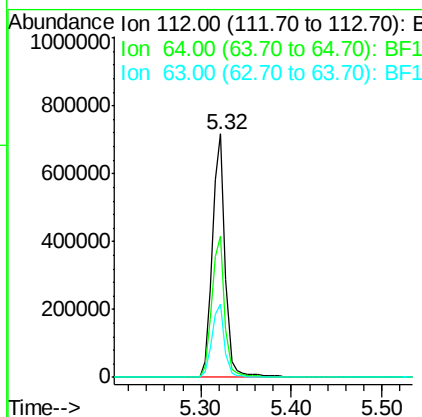
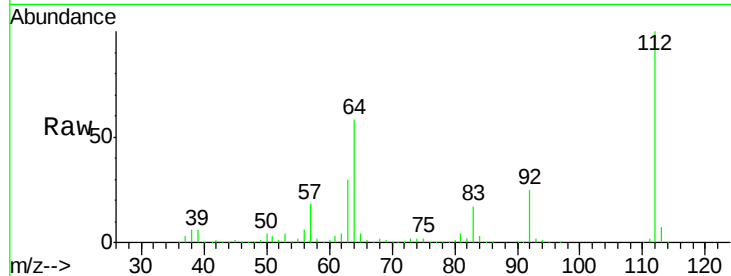
#5
2-Fluorophenol
Concen: 76.037 ng
RT: 5.32 min Scan# 550
Delta R.T. 0.00 min
Lab File: BF102291.D
Acq: 22 Jan 2018 11:28

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
112	100		719373		
64	58.0		47.9	71.9	
63	29.9		23.7	35.5	

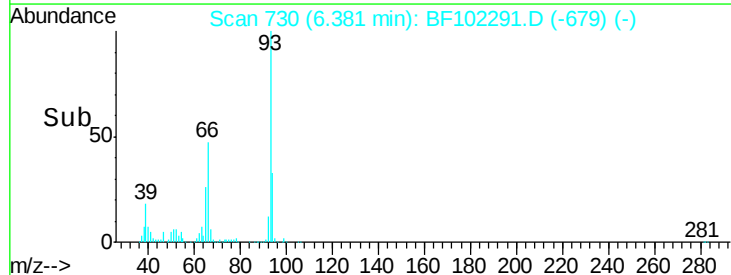
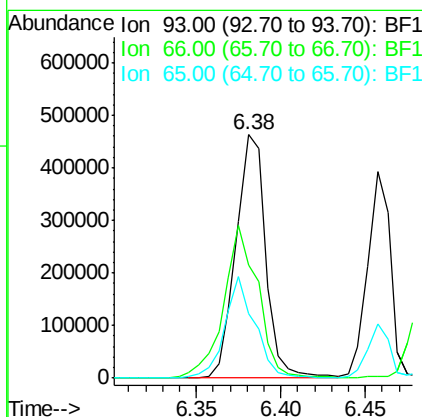
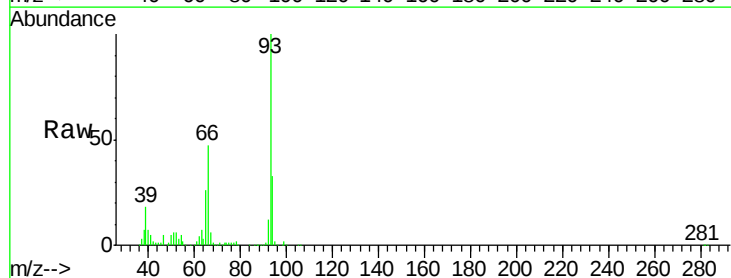
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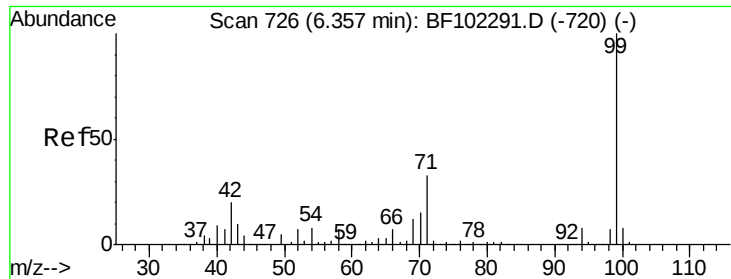
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#6
Aniline
Concen: 35.886 ng
RT: 6.38 min Scan# 730
Delta R.T. 0.00 min
Lab File: BF102291.D
Acq: 22 Jan 2018 11:28

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
93	100		570870		
66	46.5		32.2	48.2	
65	26.2		16.4	24.6	





#7

Phenol-d6

Concen: 75.901 ng

RT: 6.36 min Scan# 726

Delta R.T. 0.00 min

Lab File: BF102291.D

Acq: 22 Jan 2018 11:28

Instrument :

BNA_F

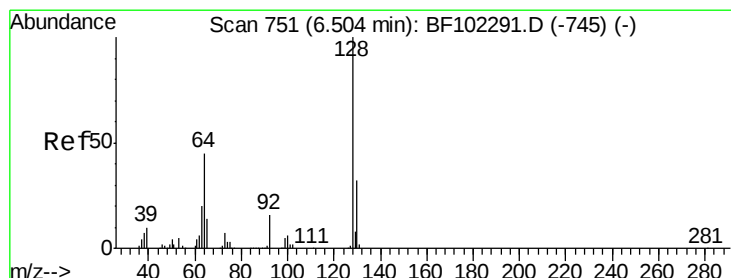
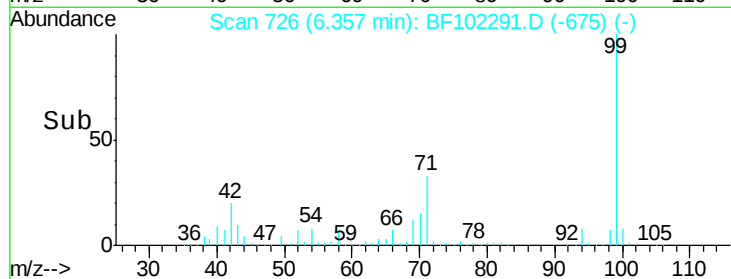
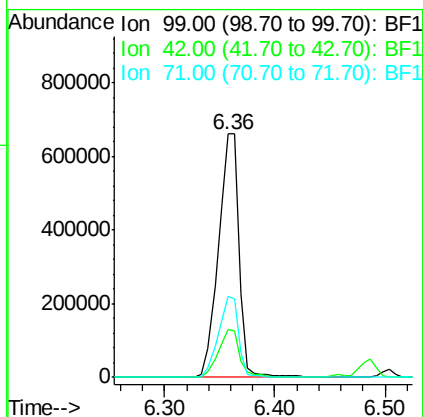
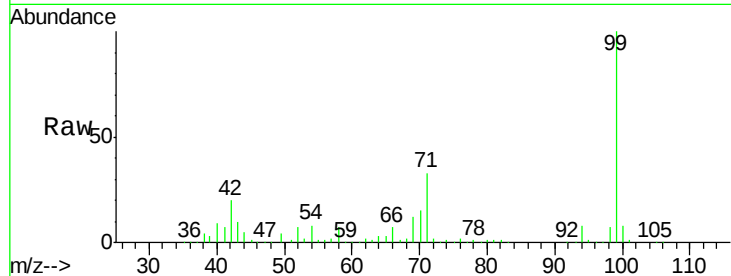
ClientSampleId :

SSTDICCC040

Tot Ion:	99	Resp:	856753
Ion Ratio	Lower	Upper	
99	100		
42	19.8	14.5	21.7
71	33.4	25.4	38.0

Manual Integrations
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#8

2-Chlorophenol

Concen: 40.079 ng

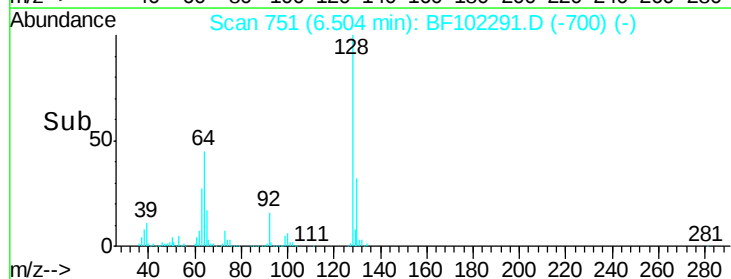
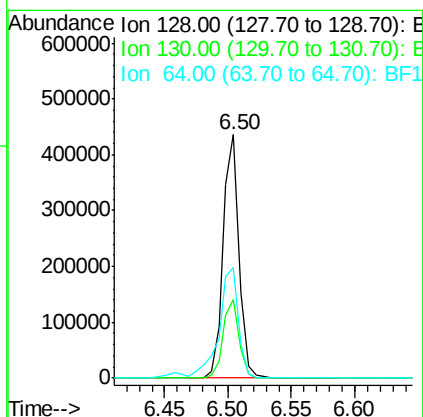
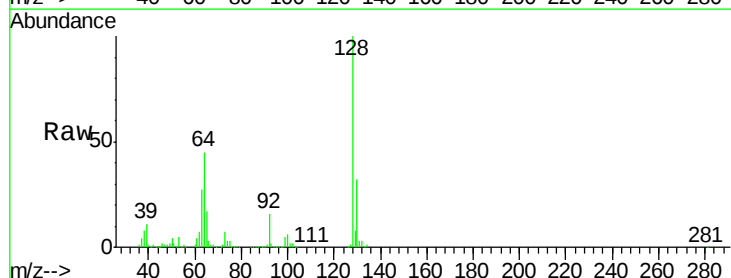
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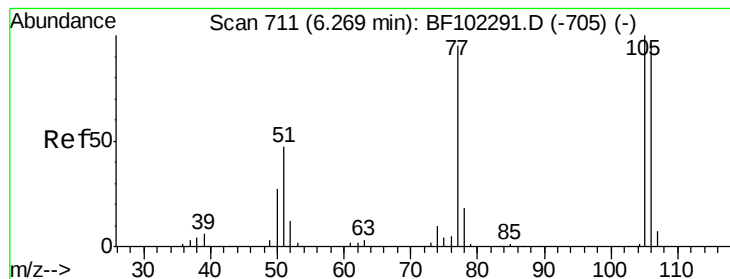
Delta R.T. 0.00 min

Lab File: BF102291.D

Acq: 22 Jan 2018 11:28

Tgt Ion:	128	Resp:	380299
Ion Ratio	Lower	Upper	
128	100		
130	32.1	13.0	53.0
64	45.5	29.4	69.4





#9

Benzaldehyde

Concen: 30.672 ng

RT: 6.27 min Scan# 711

Delta R.T. 0.00 min

Lab File: BF102291.D

Acq: 22 Jan 2018 11:28

Instrument :

BNA_F

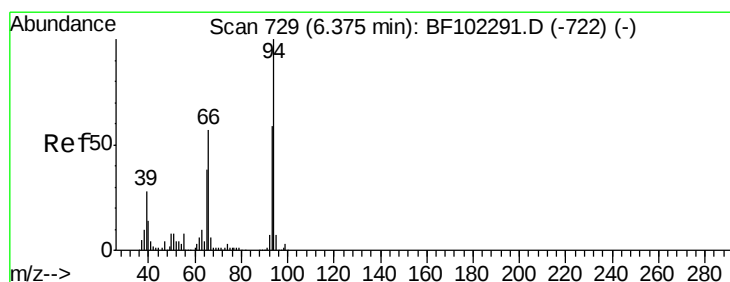
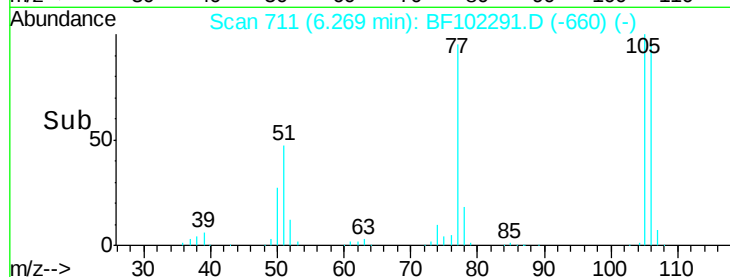
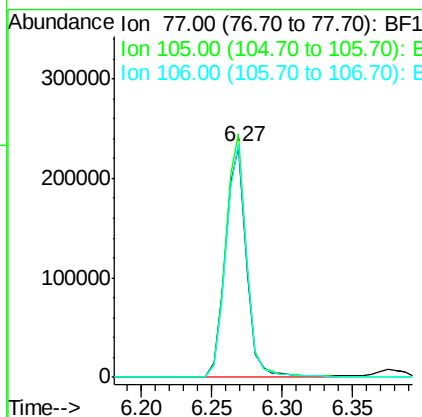
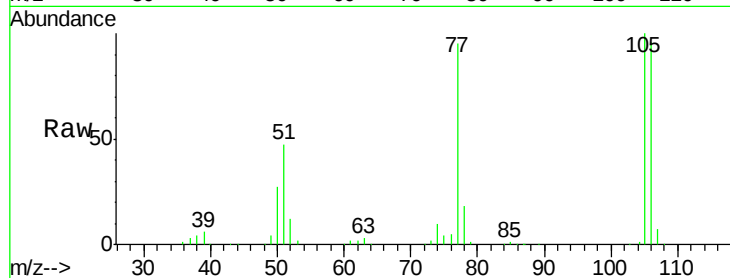
ClientSampleId :

SSTDICCC040

Tot Ion:	77	Resp:	240394
Ion	Ratio	Lower	Upper
77	100		
105	105.7	81.1	121.1
106	101.5	74.5	114.5

Manual Integrations
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#10

Phenol

Concen: 36.962 ng

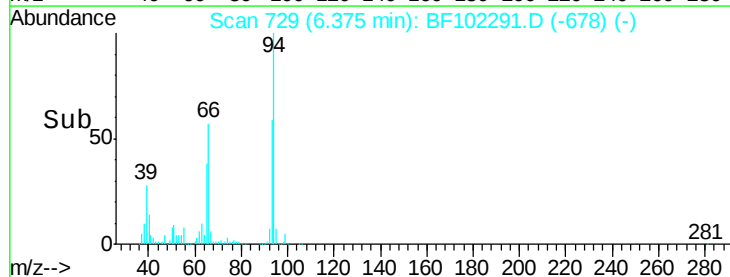
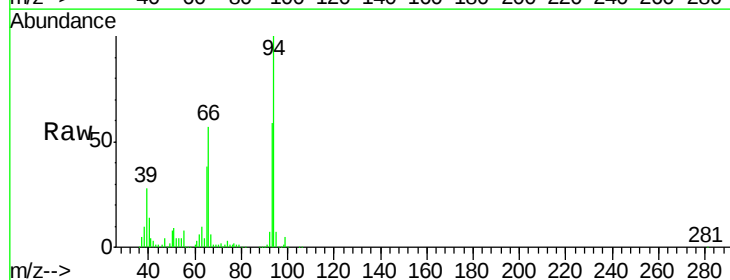
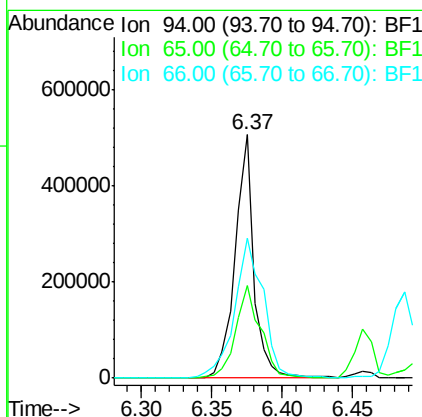
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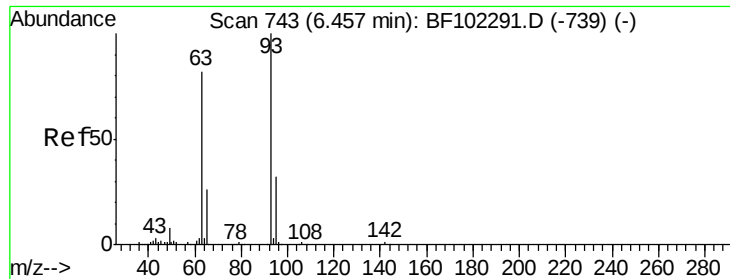
Delta R.T. 0.00 min

Lab File: BF102291.D

Acq: 22 Jan 2018 11:28

Tgt Ion:	94	Resp:	471501
Ion	Ratio	Lower	Upper
94	100		
65	38.3	7.9	47.9
66	57.4	16.2	56.2#





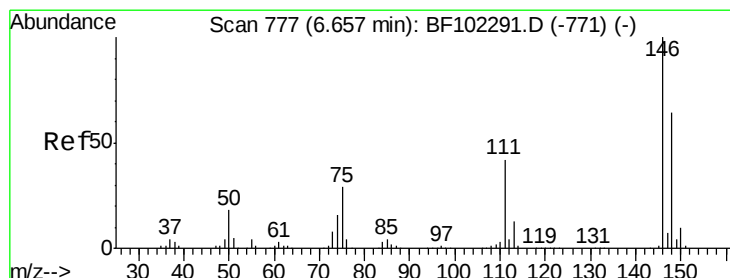
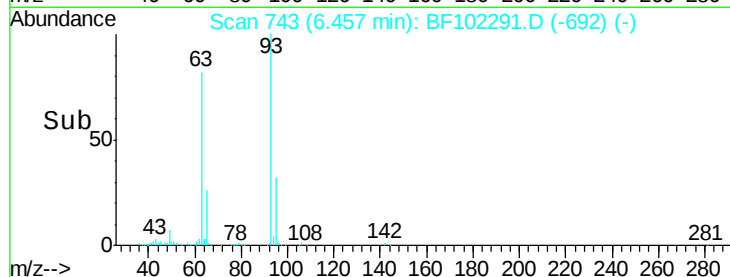
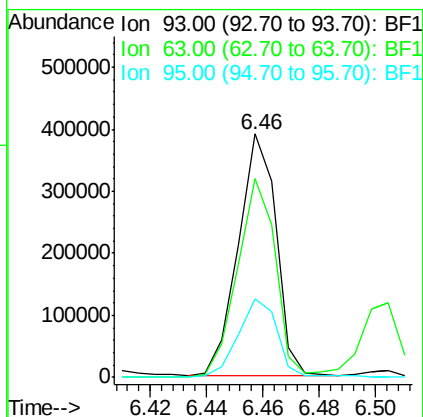
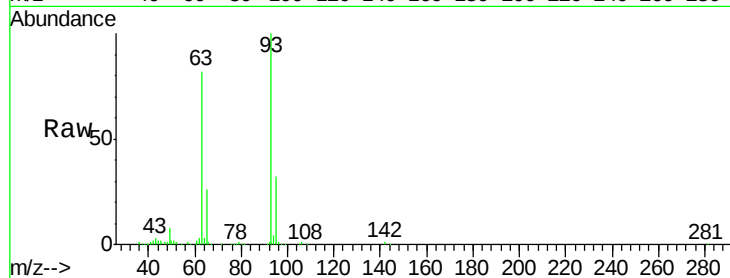
#11
bis(2-Chloroethyl)ether
Concen: 37.430 ng
RT: 6.46 min Scan# 743
Delta R.T. 0.00 min
Lab File: BF102291.D
Acq: 22 Jan 2018 11:28

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
93	100		
63	81.8	58.6	98.6
95	32.1	11.8	51.8

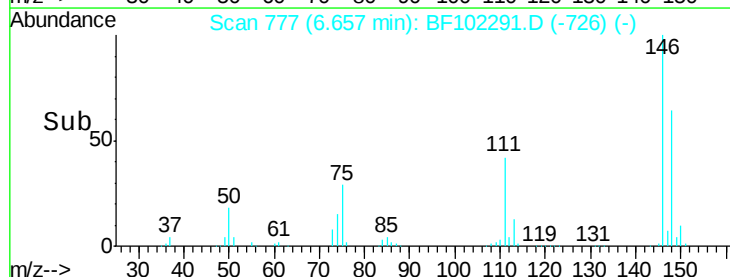
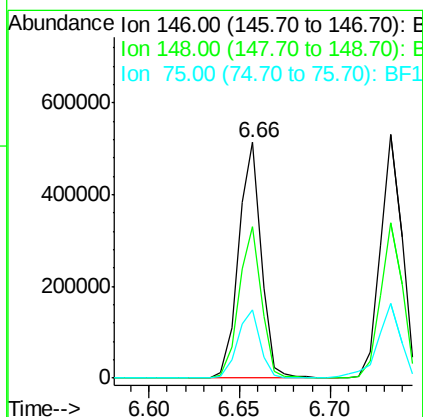
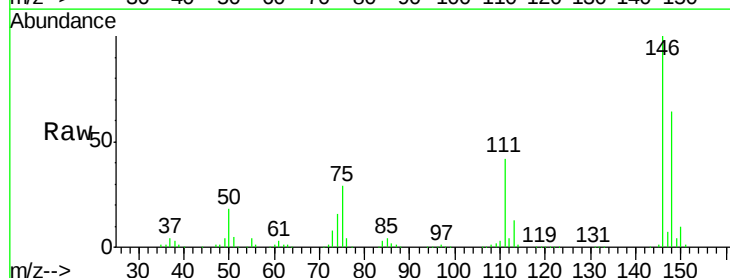
Manual Integrations
APPROVED

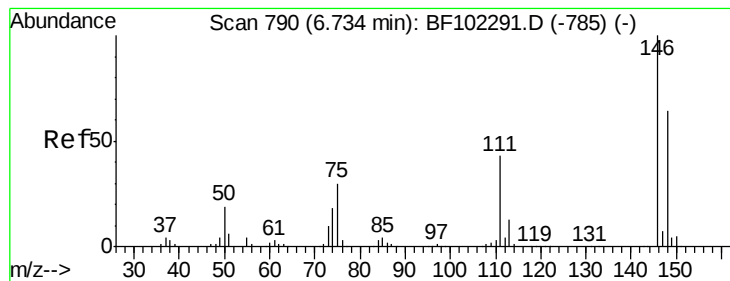
Sohil
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#12
1,3-Dichlorobenzene
Concen: 40.610 ng
RT: 6.66 min Scan# 777
Delta R.T. 0.00 min
Lab File: BF102291.D
Acq: 22 Jan 2018 11:28

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.4	51.8	77.8
75	29.1	24.2	36.4





#13

1,4-Dichlorobenzene

Concen: 40.947 ng

RT: 6.73 min Scan# 790

Delta R.T. 0.00 min

Lab File: BF102291.D

Acq: 22 Jan 2018 11:28

Instrument :

BNA_F

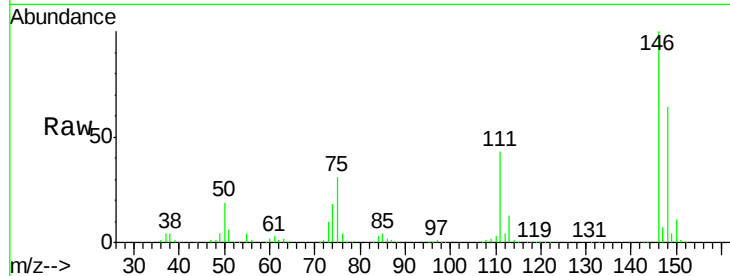
ClientSampleId :

SSTDICCC040

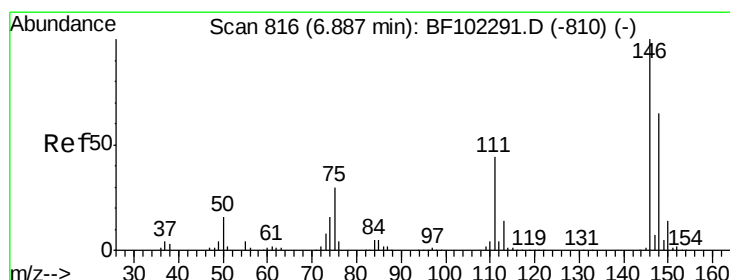
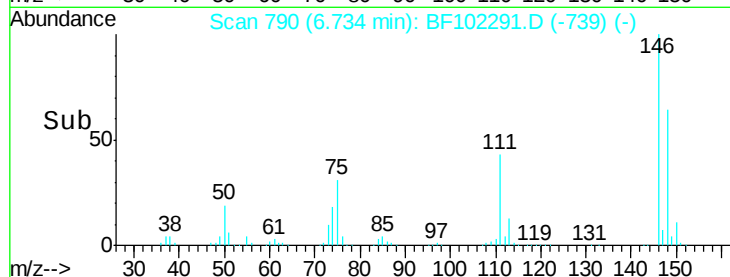
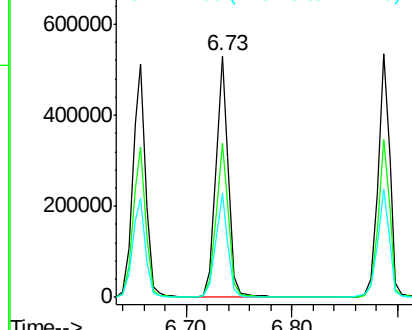
Tot Ion:	146	Resp:	446921
Ion Ratio	Lower	Upper	
146	100		
148	63.8	50.8	76.2
111	42.9	34.2	51.2

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



#14

1,2-Dichlorobenzene

Concen: 40.734 ng

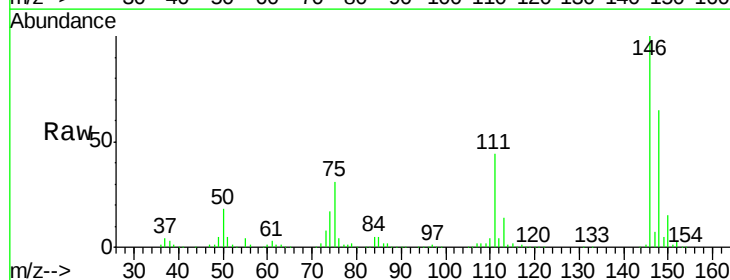
RT: 6.89 min Scan# 816

Delta R.T. 0.00 min

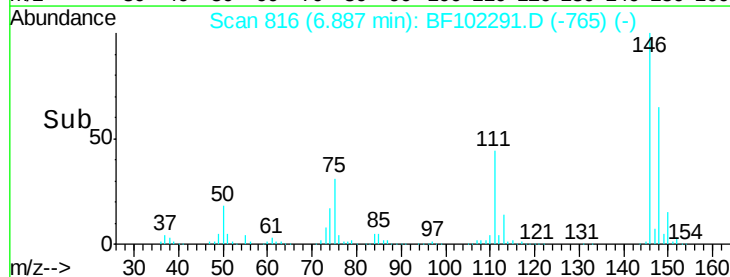
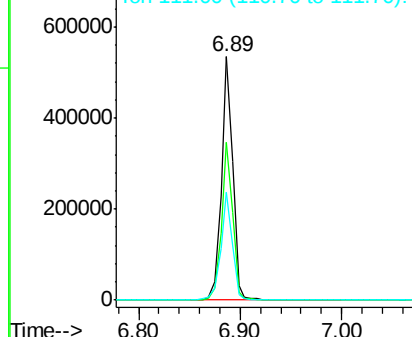
Lab File: BF102291.D

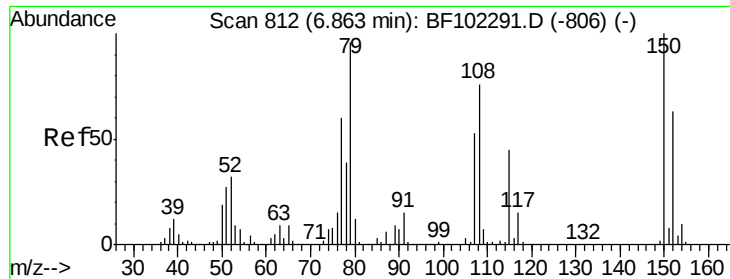
Acq: 22 Jan 2018 11:28

Tgt Ion:	146	Resp:	411504
Ion Ratio	Lower	Upper	
146	100		
148	64.6	50.6	75.8
111	44.4	36.0	54.0



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





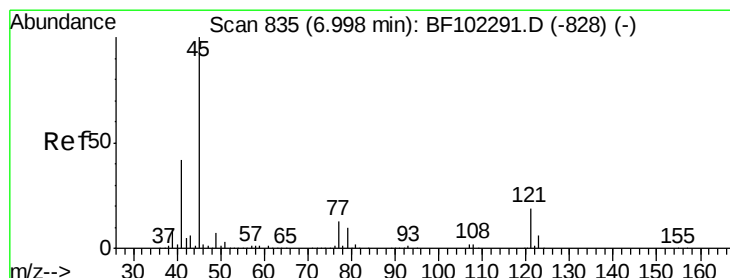
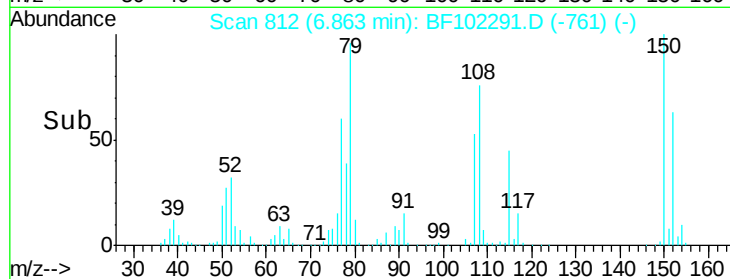
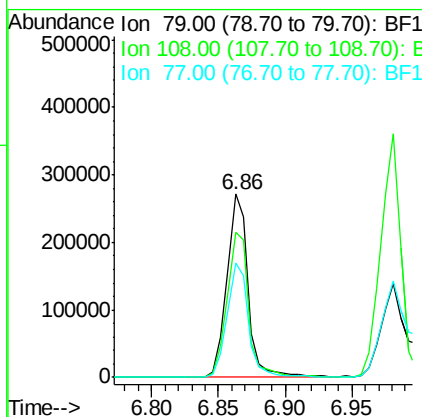
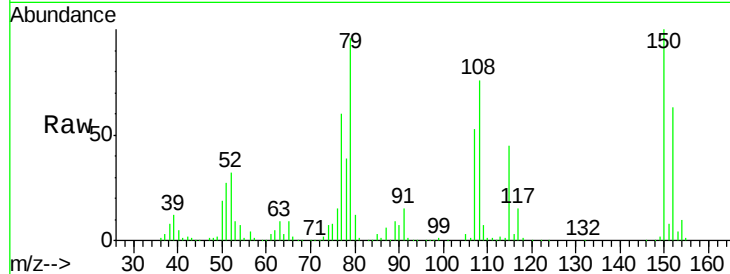
#15
Benzyl Alcohol
Concen: 37.031 ng
RT: 6.86 min Scan# 812
Delta R.T. 0.00 min
Lab File: BF102291.D
Acq: 22 Jan 2018 11:28

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
79	100		
108	79.4	65.1	97.7
77	62.7	50.6	75.8

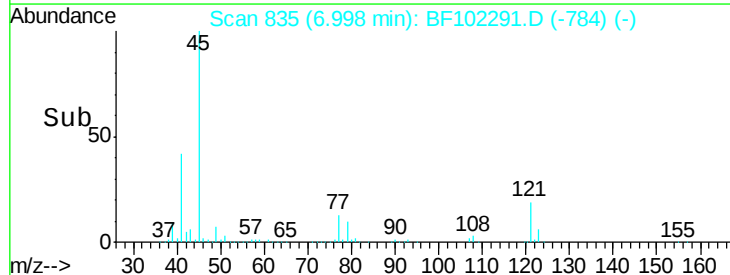
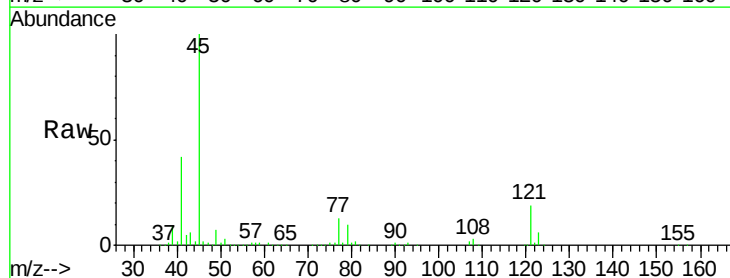
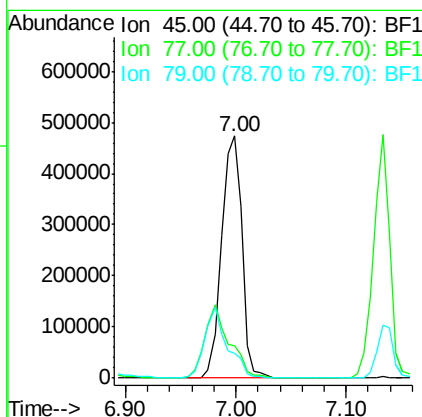
Manual Integrations
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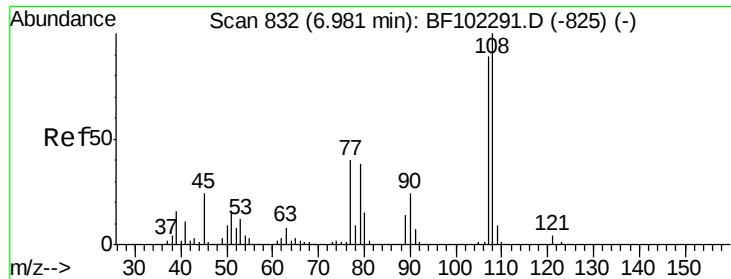
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 34.120 ng
RT: 7.00 min Scan# 835
Delta R.T. 0.00 min
Lab File: BF102291.D
Acq: 22 Jan 2018 11:28

Tgt Ion	Ratio	Lower	Upper
45	100		
77	13.4	0.0	32.9
79	10.5	0.0	29.6





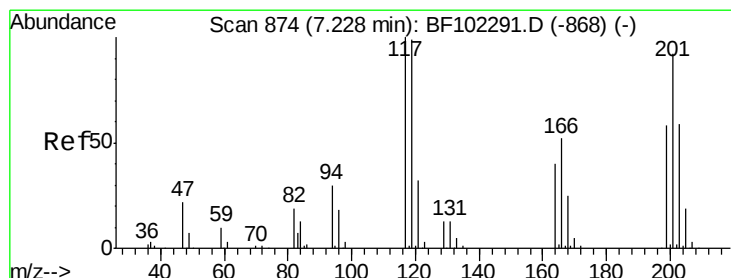
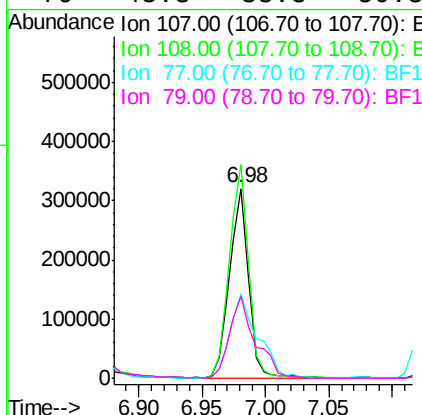
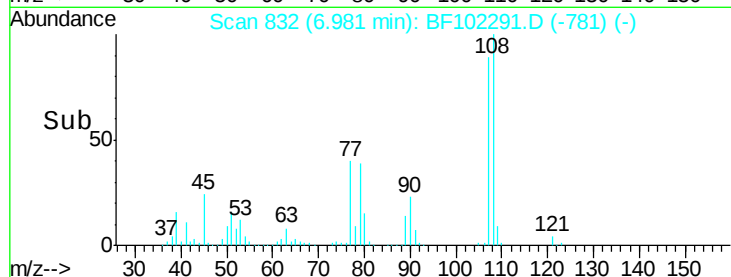
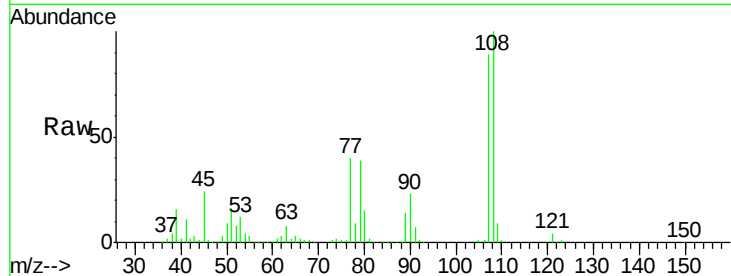
#17
2-Methylphenol
Concen: 38.736 ng
RT: 6.98 min Scan# 832
Delta R.T. 0.00 min
Lab File: BF102291.D
Acq: 22 Jan 2018 11:28

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion:	107	Resp:	331570
Ion Ratio	Lower	Upper	
107	100		
108	112.4	91.7	137.5
77	44.6	33.8	50.8
79	43.3	33.8	50.8

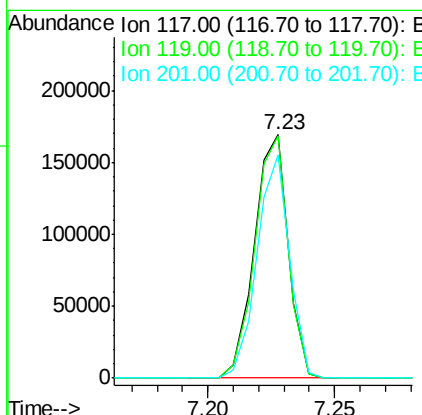
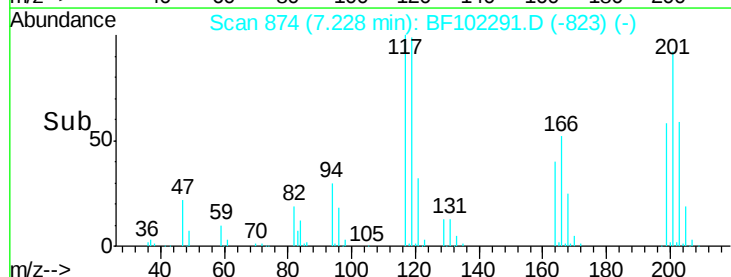
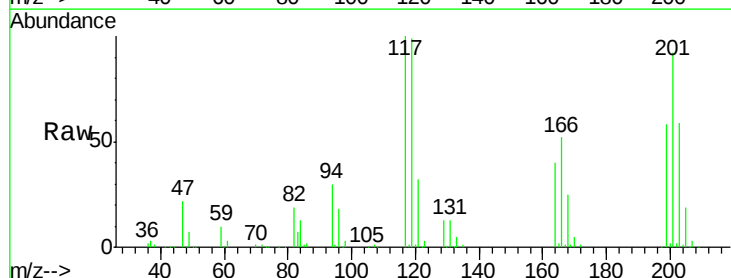
Manual Integrations
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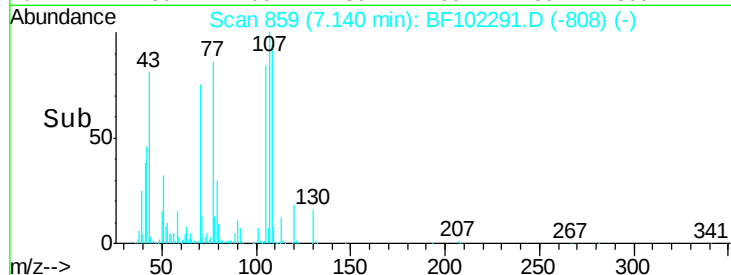
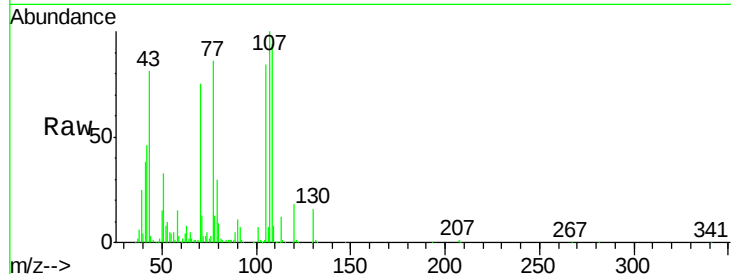
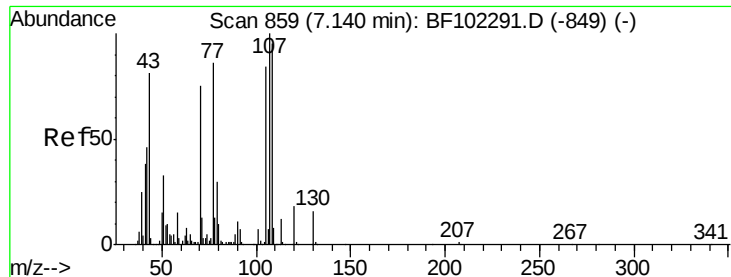
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#18
Hexachloroethane
Concen: 40.751 ng
RT: 7.23 min Scan# 874
Delta R.T. 0.00 min
Lab File: BF102291.D
Acq: 22 Jan 2018 11:28

Tgt Ion:	117	Resp:	156628
Ion Ratio	Lower	Upper	
117	100		
119	99.4	75.8	113.8
201	91.8	75.7	113.5





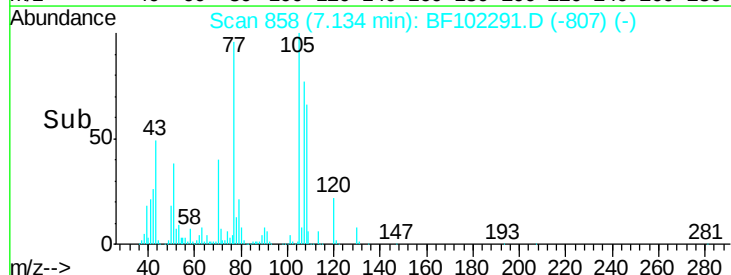
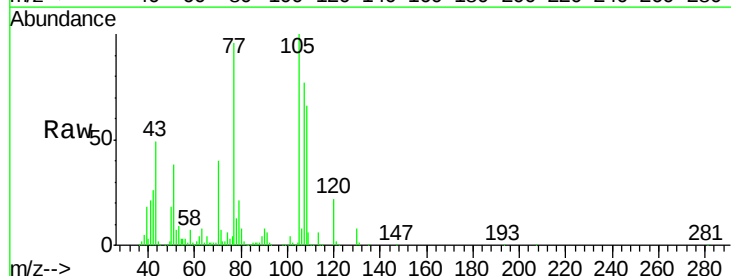
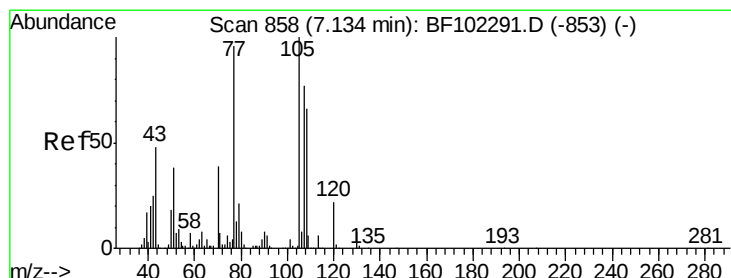
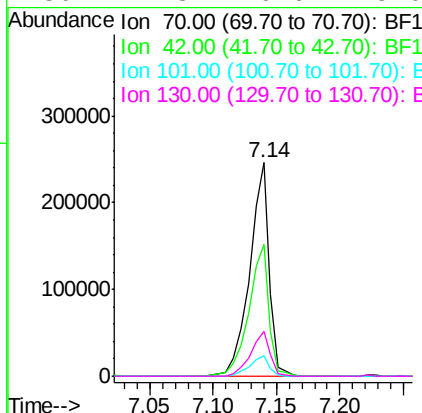
#19
n-Nitroso-di-n-propylamine
Concen: 35.708 ng
RT: 7.14 min Scan# 859
Delta R.T. 0.00 min
Lab File: BF102291.D
Acq: 22 Jan 2018 11:28

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
70	100		
42	61.5	47.5	71.3
101	9.6	7.4	11.2
130	21.3	16.6	25.0

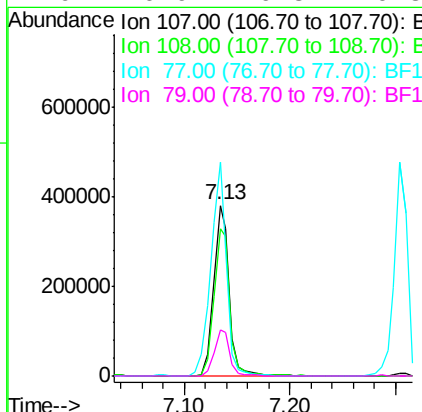
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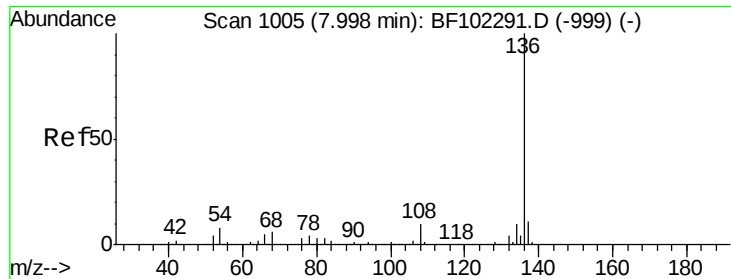
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#20
3+4-Methylphenols
Concen: 38.567 ng
RT: 7.13 min Scan# 858
Delta R.T. 0.00 min
Lab File: BF102291.D
Acq: 22 Jan 2018 11:28

Tgt Ion	Ratio	Lower	Upper
107	100		
108	86.5	68.2	108.2
77	125.1	26.7	66.7#
79	26.9	6.3	46.3





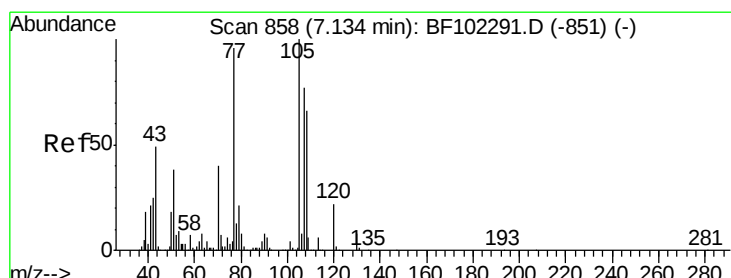
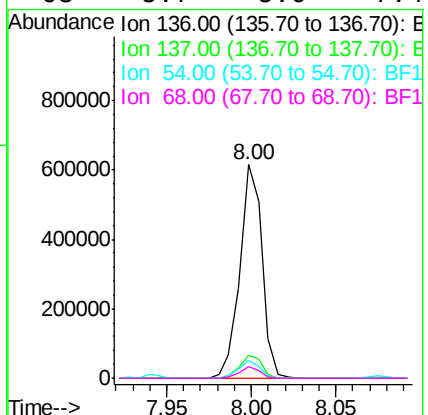
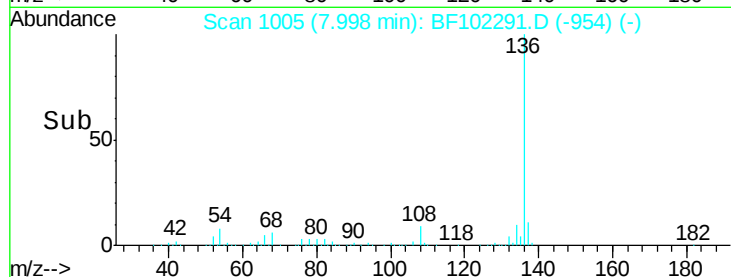
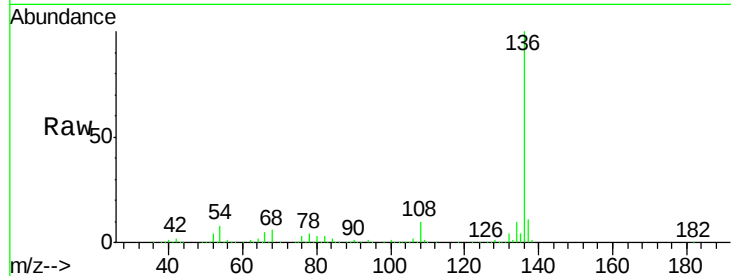
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.00 min Scan# 1005
Delta R.T. 0.00 min
Lab File: BF102291.D
Acq: 22 Jan 2018 11:28

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
136	100		561784		
137	10.8	8.9	13.3		
54	8.2	6.6	9.8		
68	5.7	5.0	7.4		

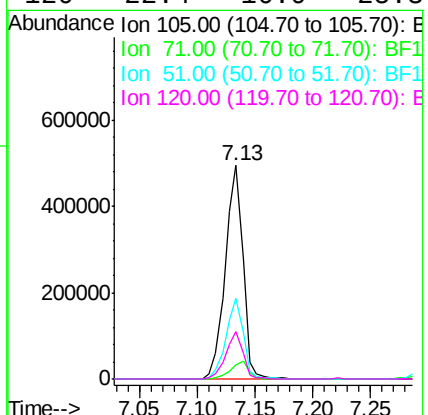
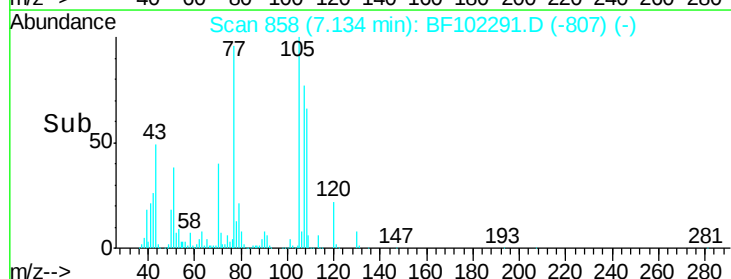
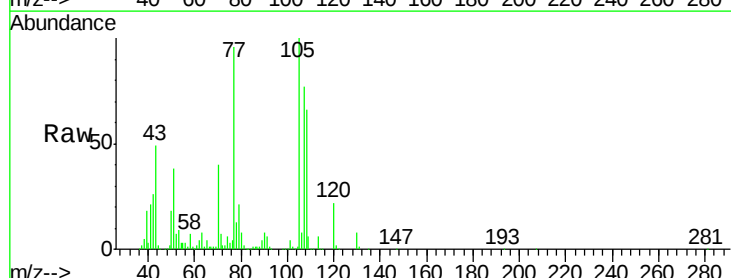
Manual Integrations
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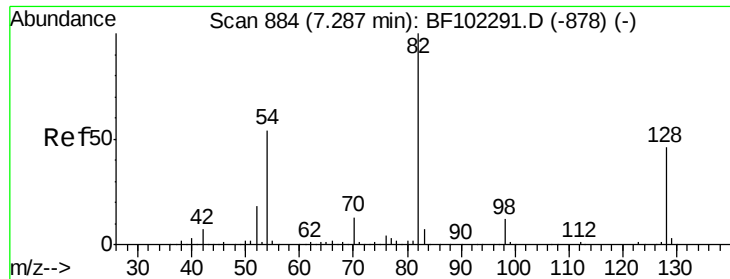
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#22
Acetophenone
Concen: 38.840 ng
RT: 7.13 min Scan# 858
Delta R.T. 0.00 min
Lab File: BF102291.D
Acq: 22 Jan 2018 11:28

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
105	100		525731		
71	6.6	4.4	6.6#		
51	37.7	22.3	33.5#		
120	22.4	16.9	25.3		





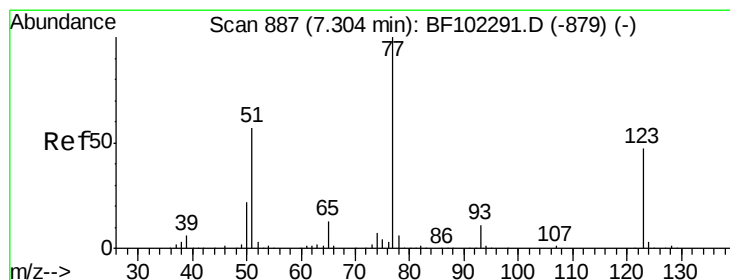
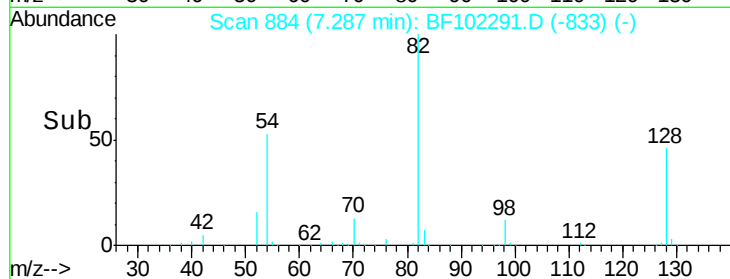
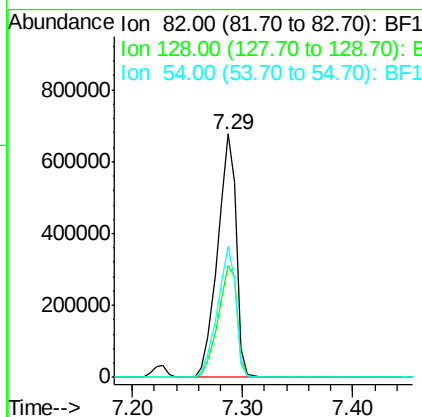
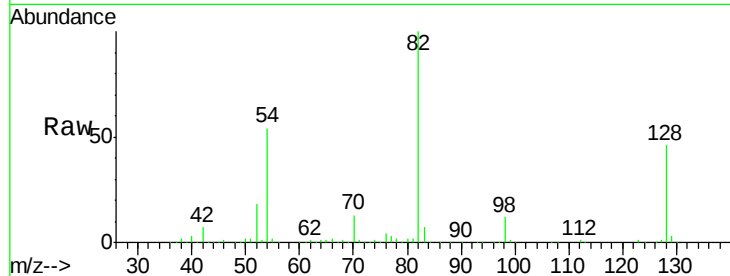
#23
Nitrobenzene-d5
Concen: 82.525 ng
RT: 7.29 min Scan# 884
Delta R.T. 0.00 min
Lab File: BF102291.D
Acq: 22 Jan 2018 11:28

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
82	100		
128	45.7	36.1	54.1
54	53.7	41.4	62.2

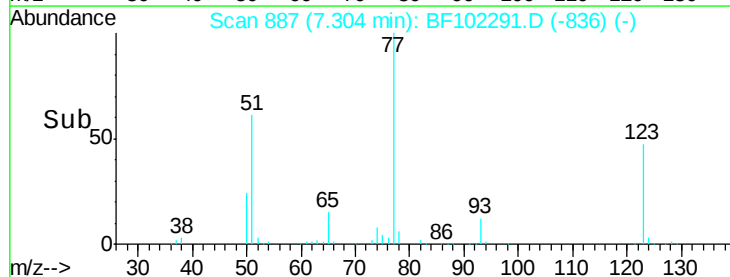
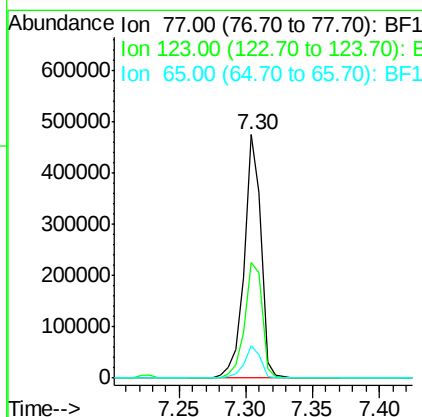
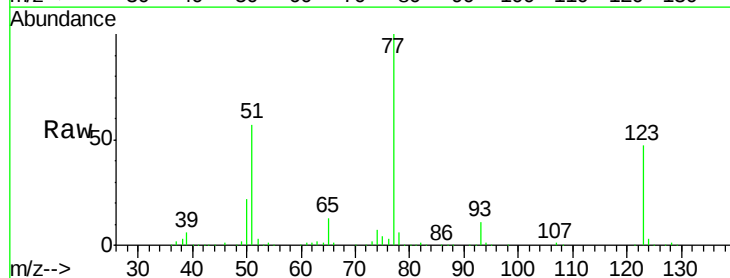
Manual Integrations
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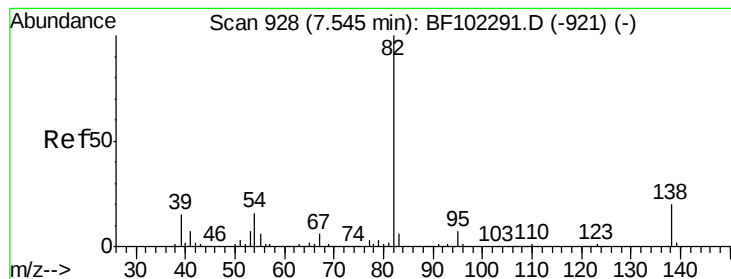
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#24
Nitrobenzene
Concen: 39.772 ng
RT: 7.30 min Scan# 887
Delta R.T. 0.00 min
Lab File: BF102291.D
Acq: 22 Jan 2018 11:28

Tgt Ion	Ratio	Lower	Upper
77	100		
123	47.3	37.9	56.9
65	13.2	11.0	16.4





#25

Isophorone

Concen: 37.288 ng

RT: 7.55 min Scan# 928

Delta R.T. 0.00 min

Lab File: BF102291.D

Acq: 22 Jan 2018 11:28

Instrument :

BNA_F

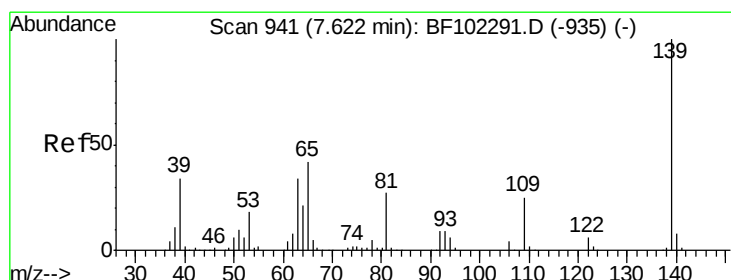
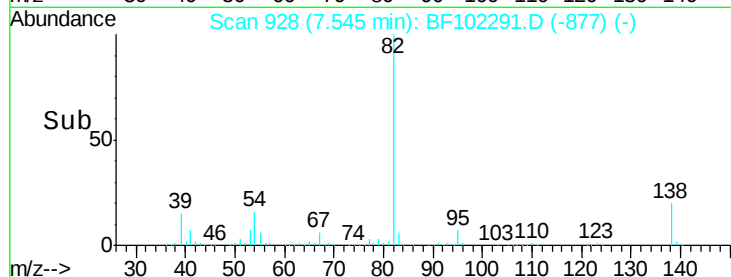
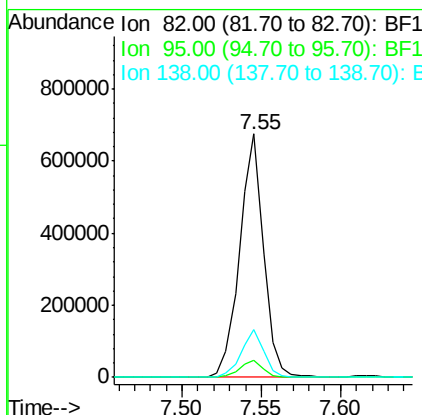
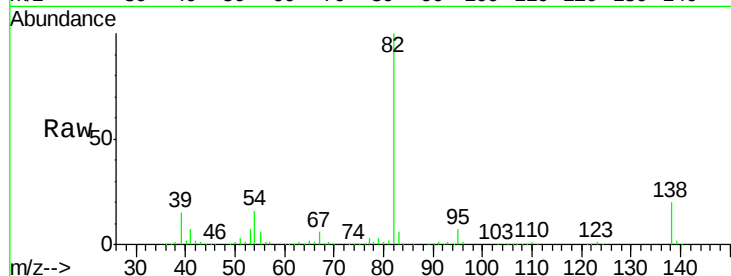
ClientSampleId :

SSTDICCC040

Tot Ion:	82	Resp:	704366
Ion	Ratio	Lower	Upper
82	100		
95	7.0	5.2	7.8
138	19.5	14.9	22.3

Manual Integrations
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#26

2-Nitrophenol

Concen: 51.147 ng

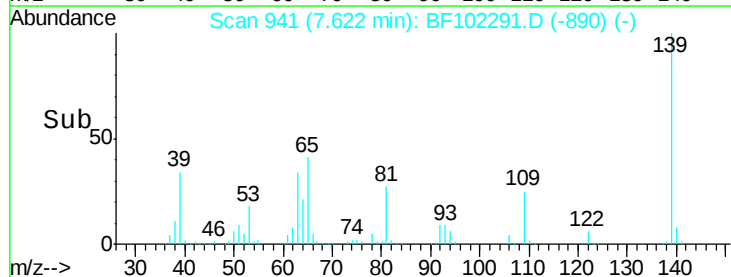
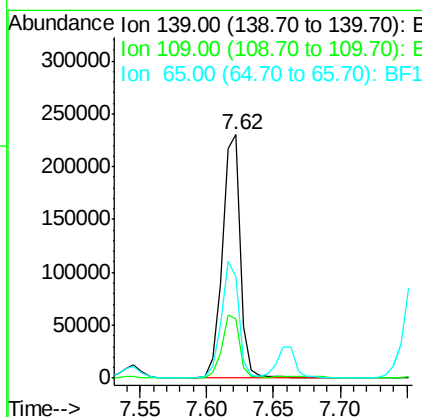
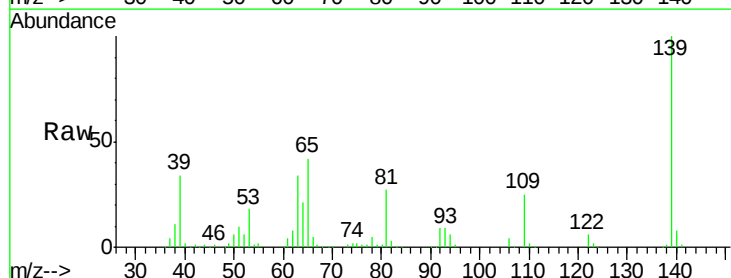
RT: 7.62 min Scan# 941

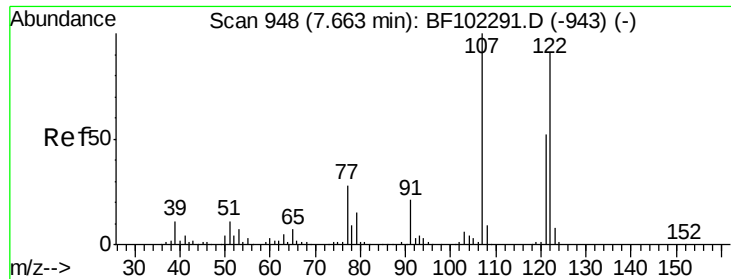
Delta R.T. 0.00 min

Lab File: BF102291.D

Acq: 22 Jan 2018 11:28

Tgt Ion:	139	Resp:	219910
Ion	Ratio	Lower	Upper
139	100		
109	24.5	22.7	34.1
65	41.7	40.5	60.7





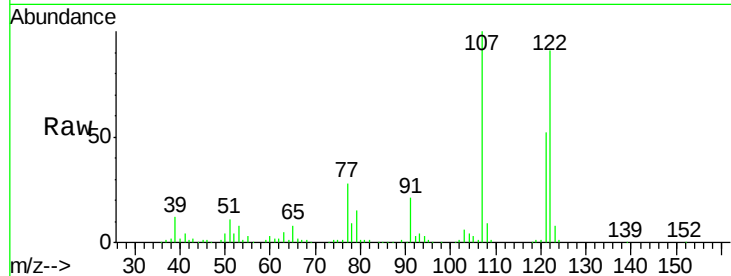
#27
2,4-Dimethylphenol
Concen: 38.703 ng
RT: 7.66 min Scan# 948
Delta R.T. 0.00 min
Lab File: BF102291.D
Acq: 22 Jan 2018 11:28

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

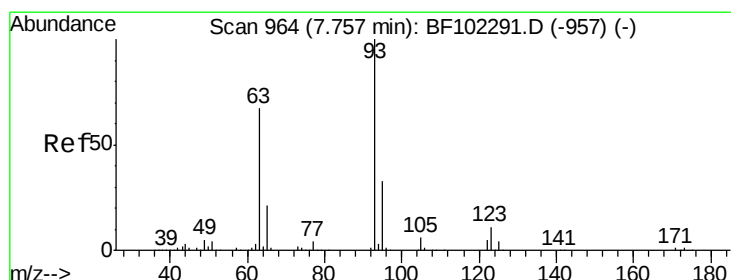
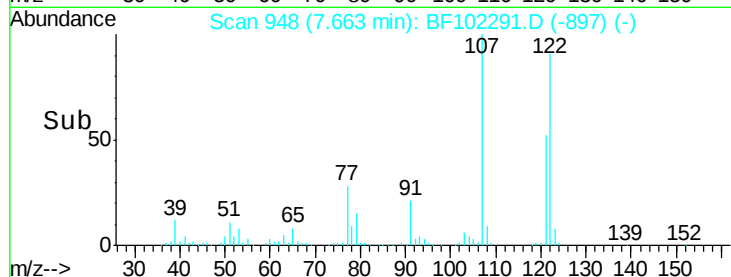
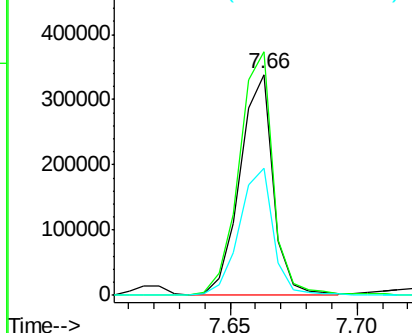
Tot Ion	Ratio	Lower	Upper
122	100		
107	110.1	91.2	136.8
121	57.7	47.2	70.8

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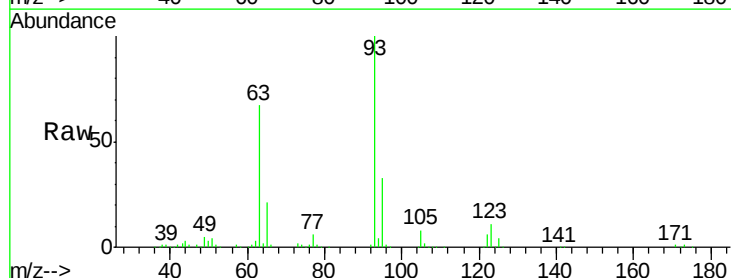


Abundance Ion 122.00 (121.70 to 122.70): E
Ion 107.00 (106.70 to 107.70): E
Ion 121.00 (120.70 to 121.70): E

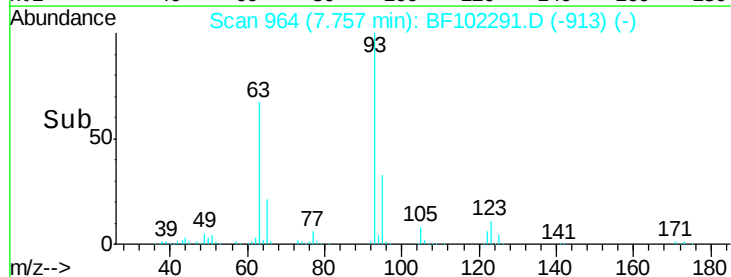
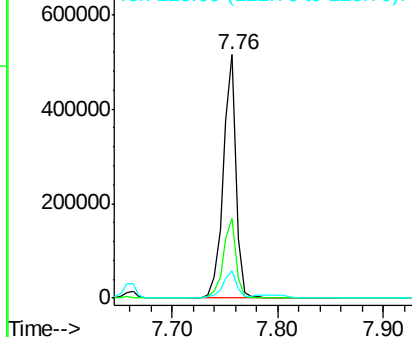


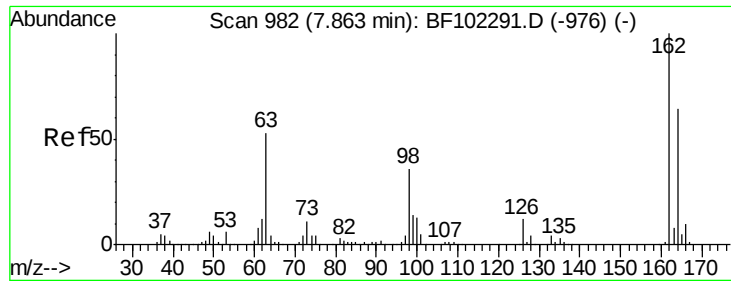
#28
bis(2-Chloroethoxy)methane
Concen: 38.330 ng
RT: 7.76 min Scan# 964
Delta R.T. 0.00 min
Lab File: BF102291.D
Acq: 22 Jan 2018 11:28

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.5	26.3	39.5
123	11.4	9.8	14.6



Abundance Ion 93.00 (92.70 to 93.70): BF1
Ion 95.00 (94.70 to 95.70): BF1
Ion 123.00 (122.70 to 123.70): E





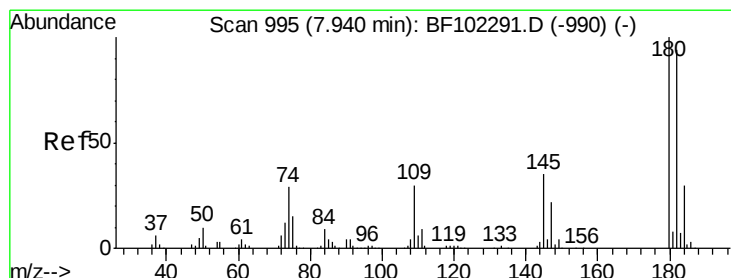
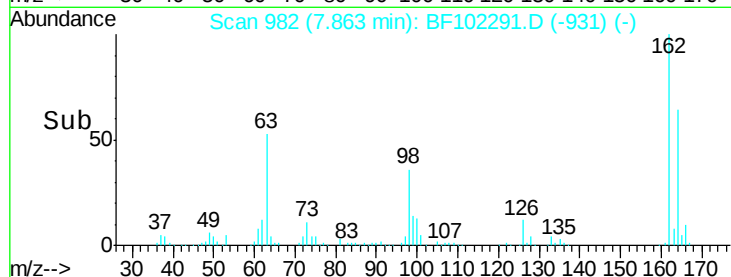
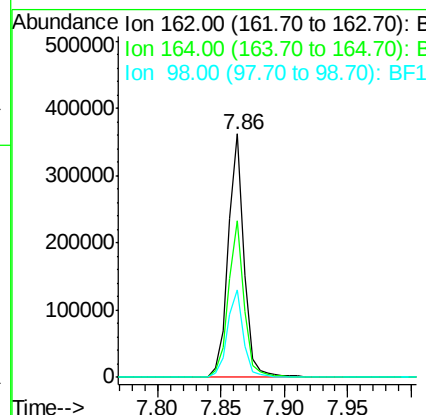
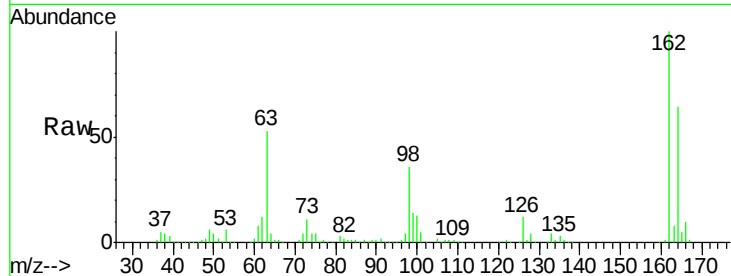
#29
2,4-Dichlorophenol
Concen: 41.402 ng
RT: 7.86 min Scan# 982
Delta R.T. 0.00 min
Lab File: BF102291.D
Acq: 22 Jan 2018 11:28

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Resp	Lower	Upper
162	100			
164	64.2	42.7	82.7	
98	36.0	18.1	58.1	

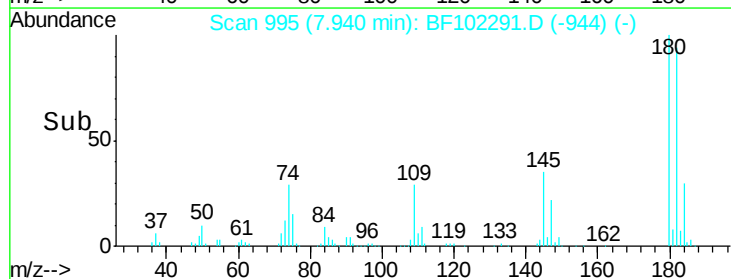
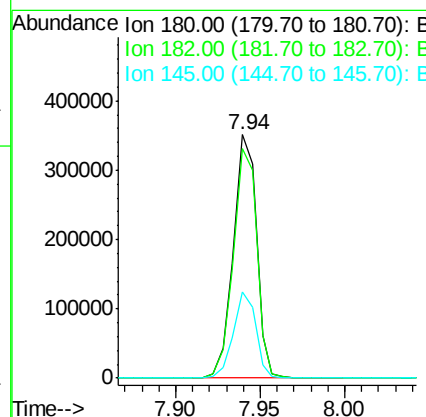
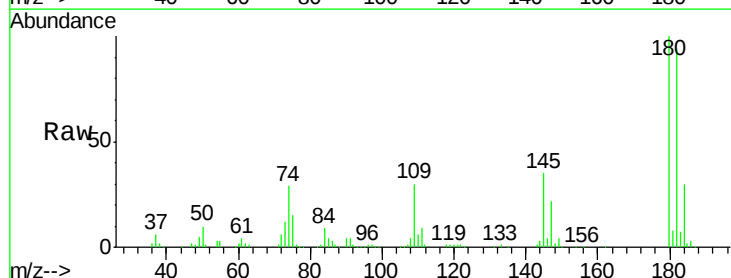
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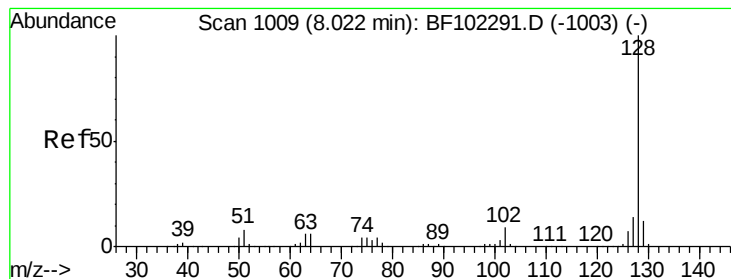
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#30
1,2,4-Trichlorobenzene
Concen: 41.920 ng
RT: 7.94 min Scan# 995
Delta R.T. 0.00 min
Lab File: BF102291.D
Acq: 22 Jan 2018 11:28

Tgt Ion	Ratio	Resp	Lower	Upper
180	100			
182	94.4	76.8	115.2	
145	35.2	26.5	39.7	





#31

Naphthalene

Concen: 39.770 ng

RT: 8.02 min Scan# 1009

Delta R.T. 0.00 min

Lab File: BF102291.D

Acq: 22 Jan 2018 11:28

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tot Ion:128 Resp: 1116391

Ion Ratio Lower Upper

128 100

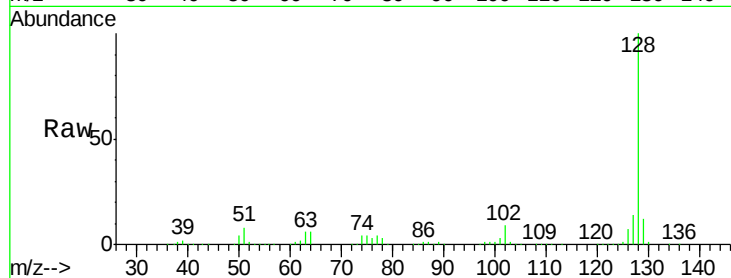
129 11.5 8.8 13.2

127 13.6 10.9 16.3

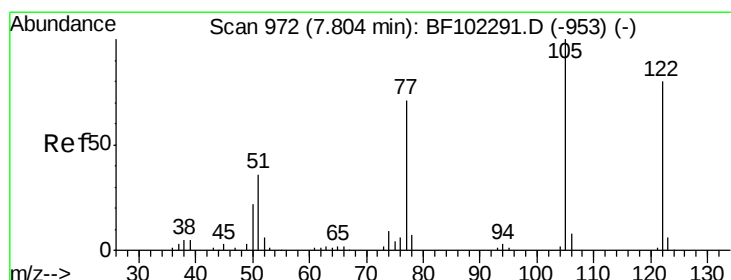
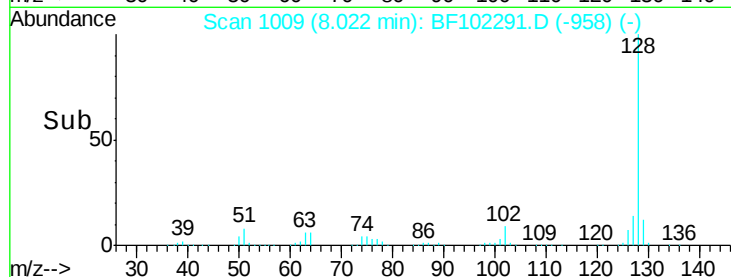
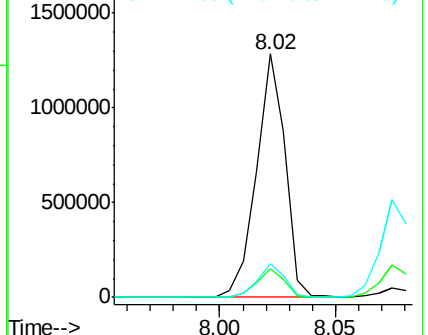
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Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 42.912 ng m

RT: 7.80 min Scan# 972

Delta R.T. 0.00 min

Lab File: BF102291.D

Acq: 22 Jan 2018 11:28

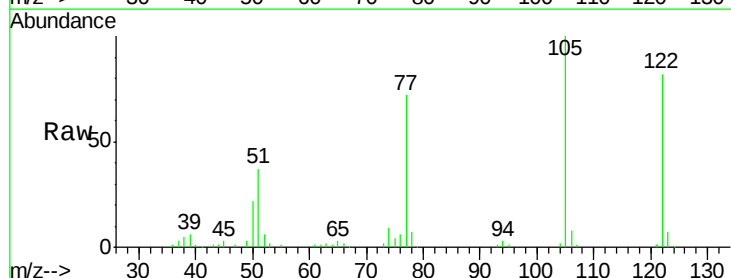
Tgt Ion:122 Resp: 261291

Ion Ratio Lower Upper

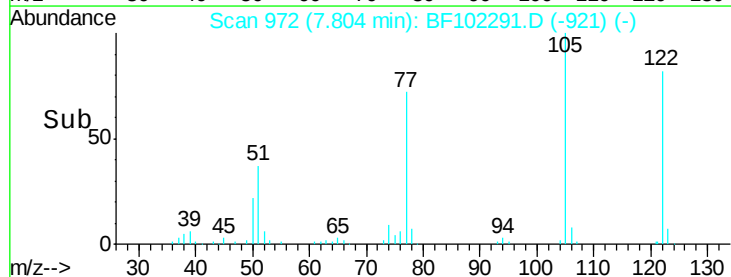
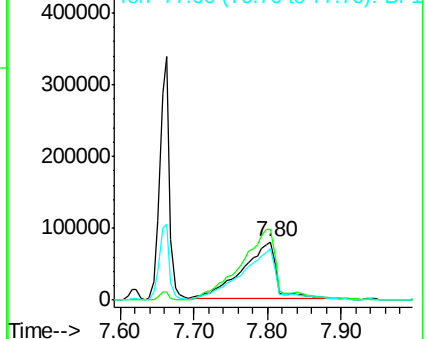
122 100

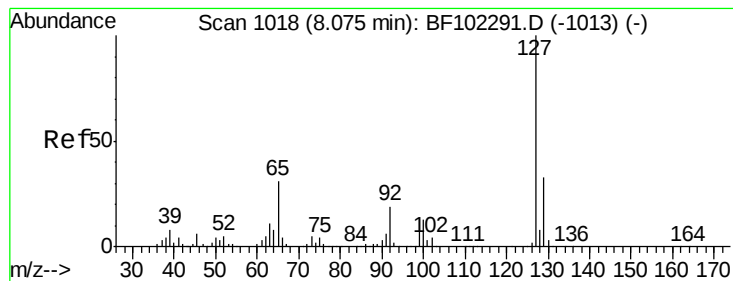
105 121.6 101.1 141.1

77 87.1 70.7 110.7



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BF1





#33

4-Chloroaniline

Concen: 39.691 ng

RT: 8.07 min Scan# 1018

Delta R.T. 0.00 min

Lab File: BF102291.D

Acq: 22 Jan 2018 11:28

Instrument :

BNA_F

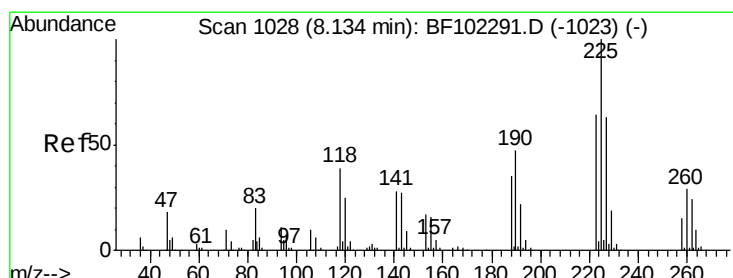
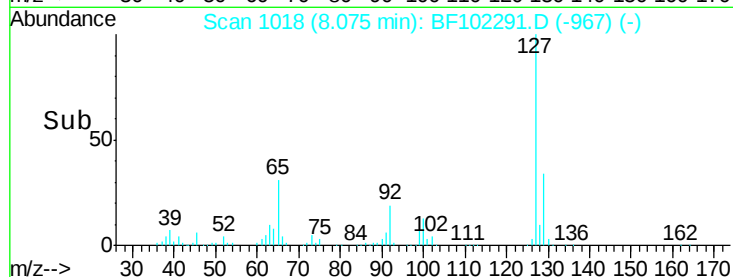
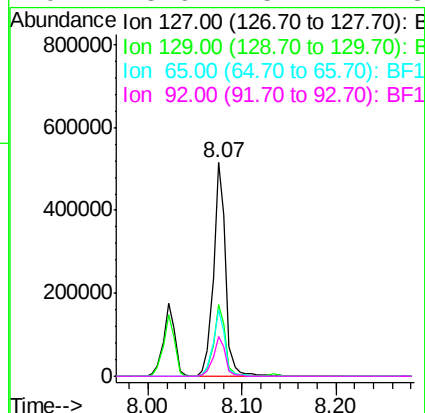
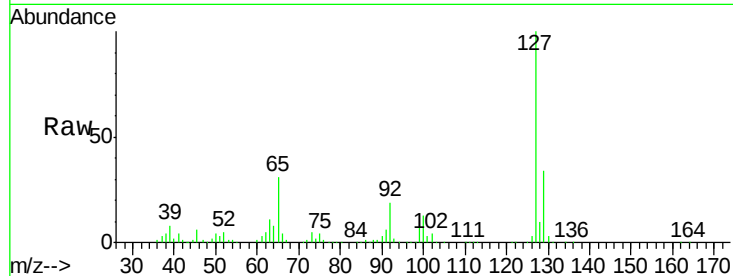
ClientSampleId :

SSTDICCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	33.6		25.9	38.9	
65	31.2		25.0	37.4	
92	18.6		15.2	22.8	

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#34

Hexachlorobutadiene

Concen: 43.193 ng

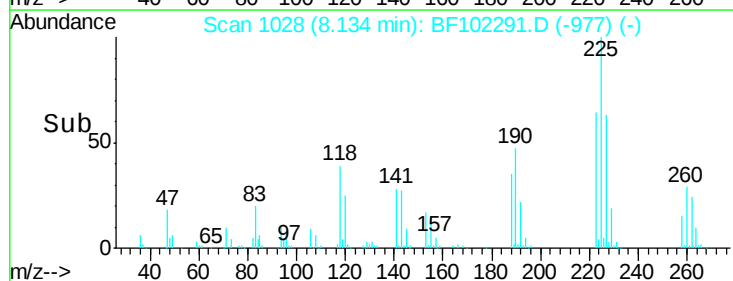
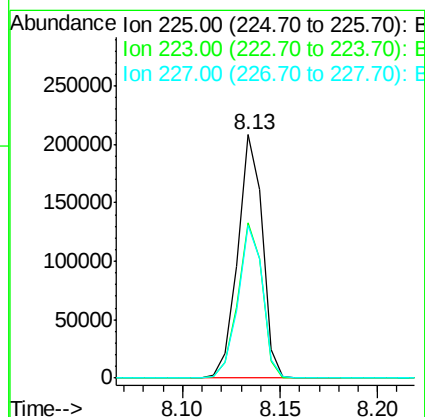
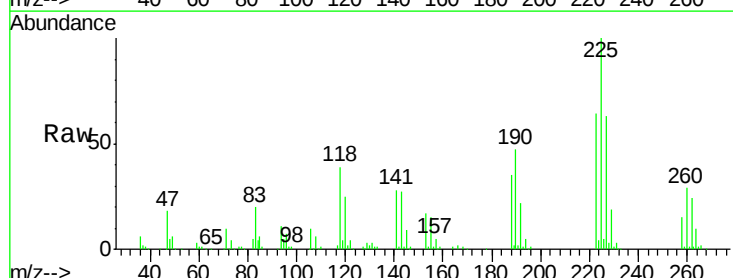
RT: 8.13 min Scan# 1028

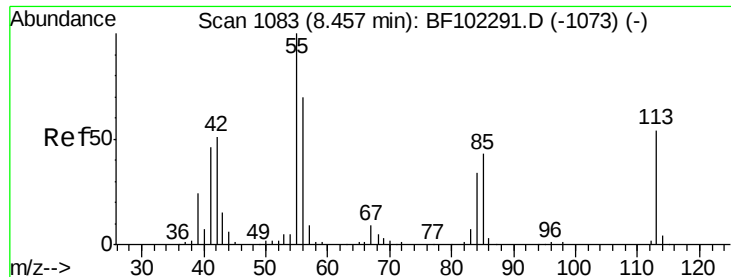
Delta R.T. 0.00 min

Lab File: BF102291.D

Acq: 22 Jan 2018 11:28

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	63.6		50.6	76.0	
227	62.9		51.9	77.9	





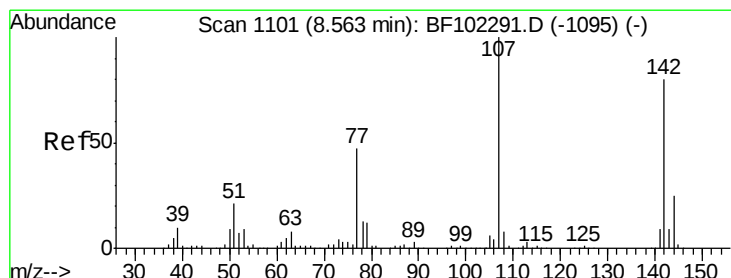
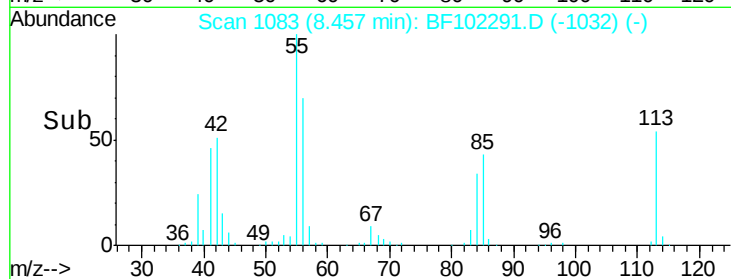
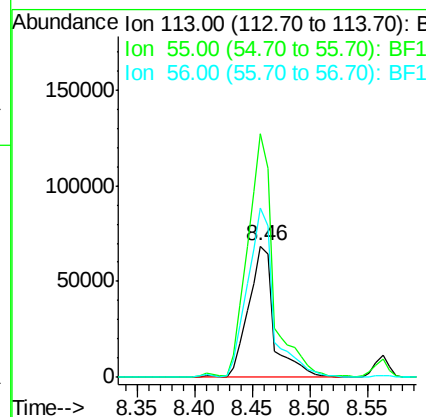
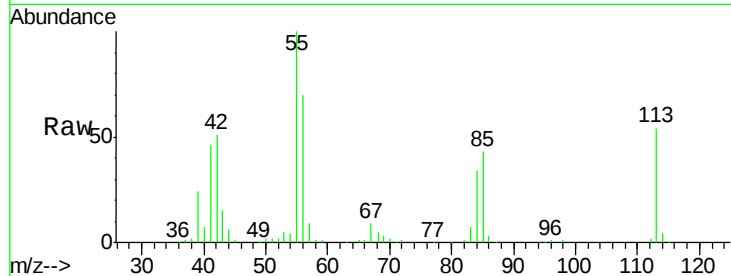
#35
Caprolactam
Concen: 40.374 ng
RT: 8.46 min Scan# 1083
Delta R.T. 0.00 min
Lab File: BF102291.D
Acq: 22 Jan 2018 11:28

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
113	100		
55	185.2	163.3	203.3
56	129.3	115.7	155.7

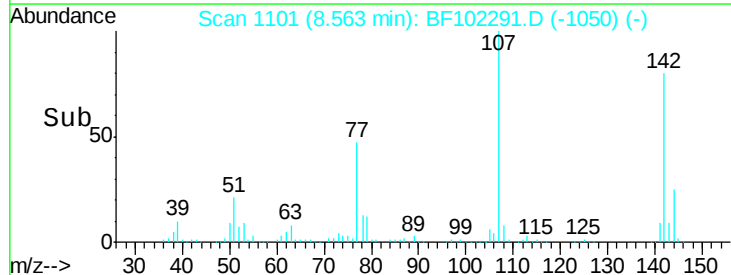
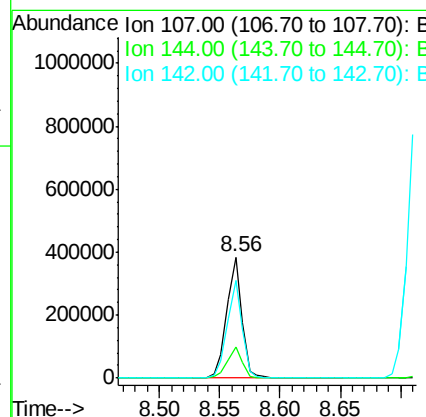
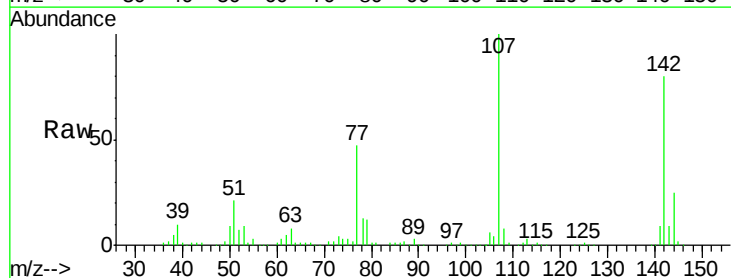
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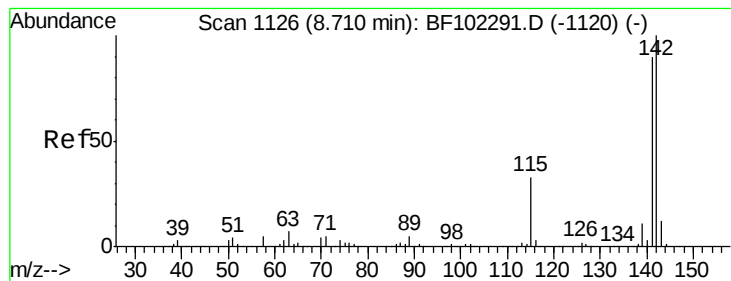
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#36
4-Chloro-3-methylphenol
Concen: 39.974 ng
RT: 8.56 min Scan# 1101
Delta R.T. 0.00 min
Lab File: BF102291.D
Acq: 22 Jan 2018 11:28

Tgt Ion	Ratio	Lower	Upper
107	100		
144	25.2	20.5	30.7
142	80.4	62.0	93.0





#37

2-Methylnaphthalene

Concen: 40.265 ng

RT: 8.71 min Scan# 1126

Delta R.T. 0.00 min

Lab File: BF102291.D

Acq: 22 Jan 2018 11:28

Instrument :

BNA_F

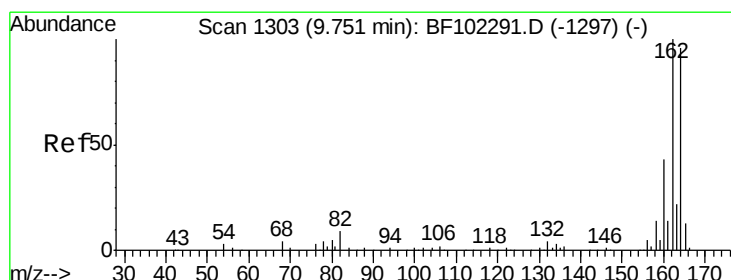
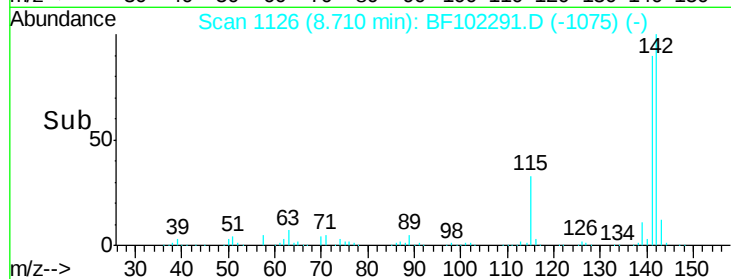
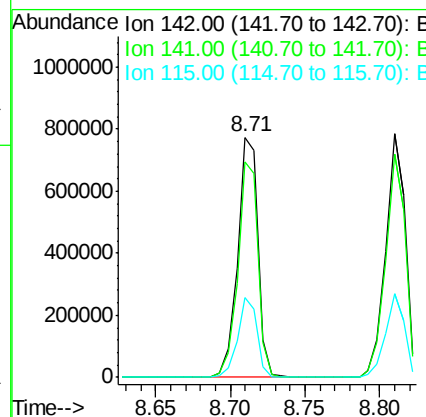
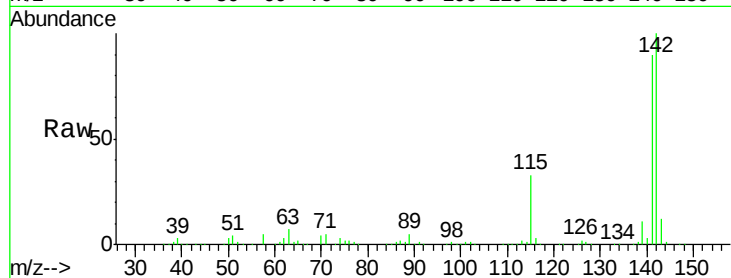
ClientSampled :

SSTDICCC040

Tot Ion:	142	Resp:	744108
Ion Ratio	Lower	Upper	
142	100		
141	89.8	70.8	106.2
115	33.3	26.1	39.1

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#38

Acenaphthene-d10

Concen: 20.000 ng

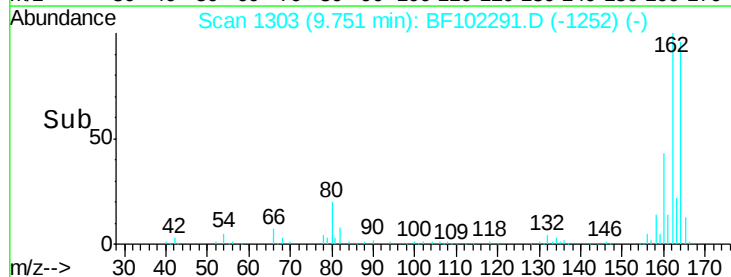
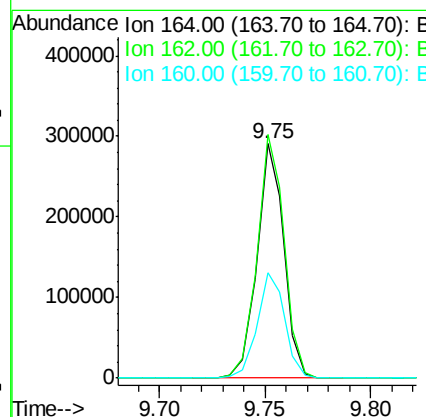
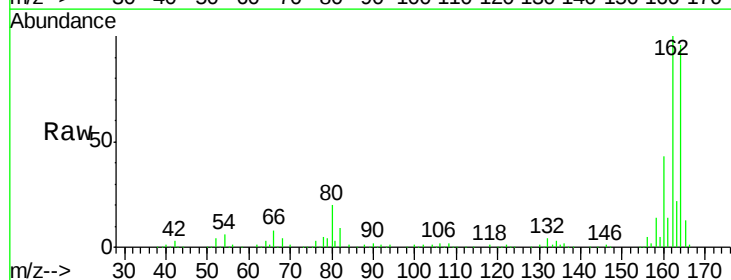
RT: 9.75 min Scan# 1303

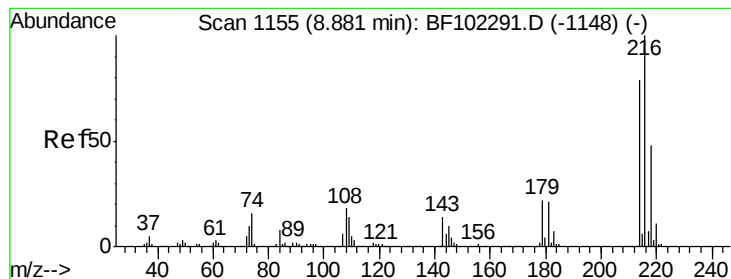
Delta R.T. 0.00 min

Lab File: BF102291.D

Acq: 22 Jan 2018 11:28

Tgt Ion:	164	Resp:	256668
Ion Ratio	Lower	Upper	
164	100		
162	103.9	86.1	129.1
160	44.8	38.3	57.5





#39

1,2,4,5-Tetrachlorobenzene

Concen: 42.688 ng

RT: 8.88 min Scan# 1155

Delta R.T. 0.00 min

Lab File: BF102291.D

Acq: 22 Jan 2018 11:28

Instrument :

BNA_F

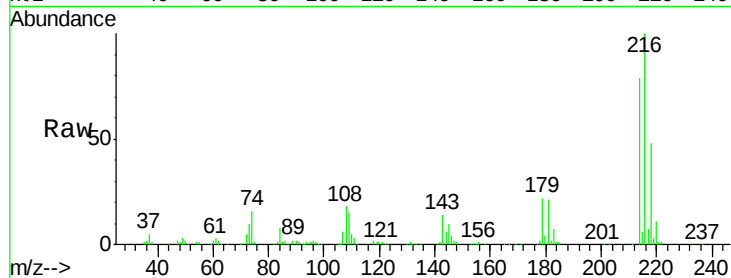
ClientSampleId :

SSTDICCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
216	100		309974		
214	79.0		63.0	94.4	
179	22.7		18.1	27.1	
108	21.2		17.2	25.8	

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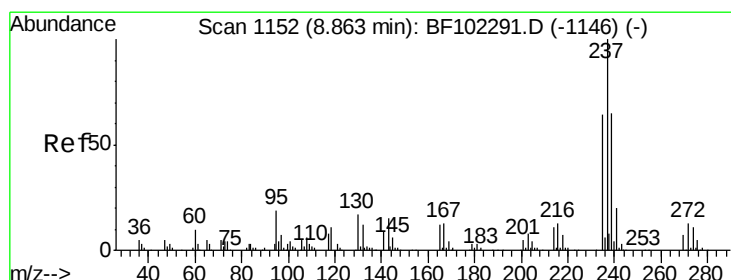
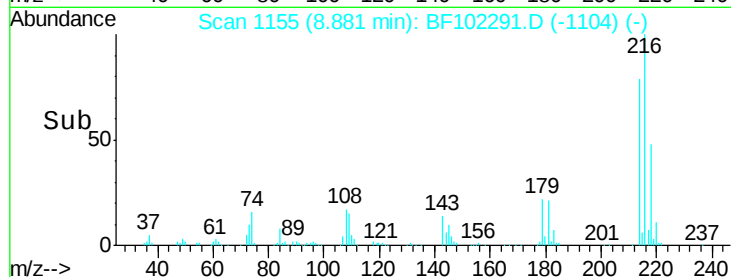
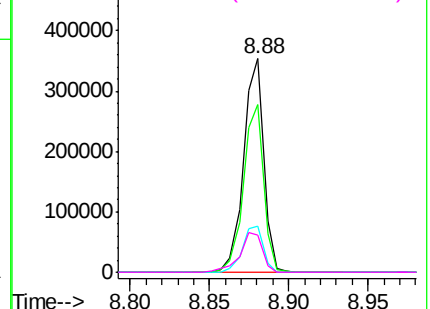


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 37.135 ng

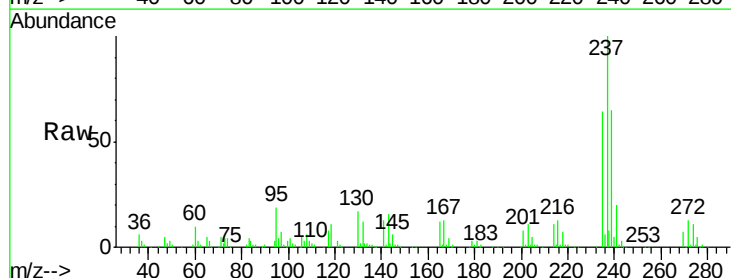
RT: 8.86 min Scan# 1152

Delta R.T. 0.00 min

Lab File: BF102291.D

Acq: 22 Jan 2018 11:28

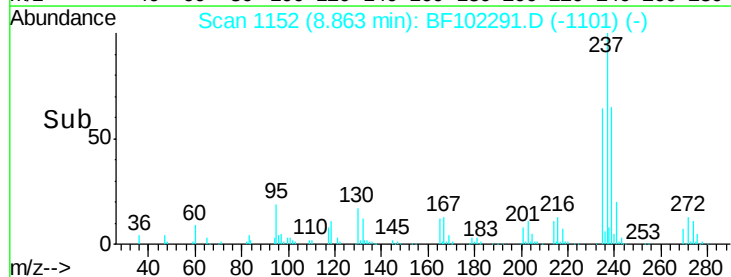
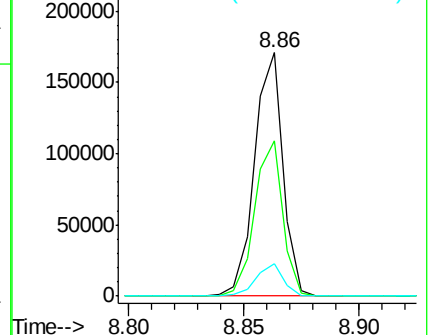
Tgt Ion	Ion	Ratio	Resp	Lower	Upper
237	100		147470		
235	63.6		44.8	84.8	
272	13.2		0.0	33.3	

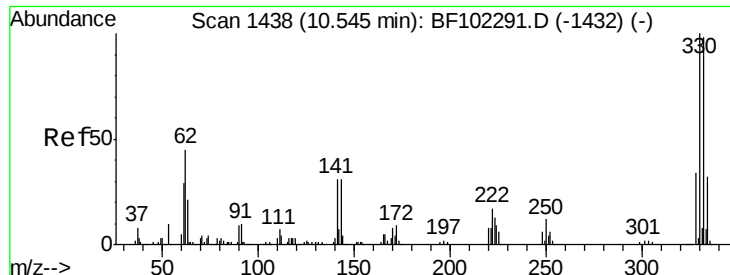


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





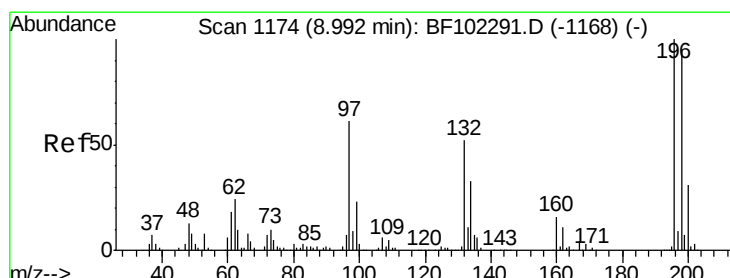
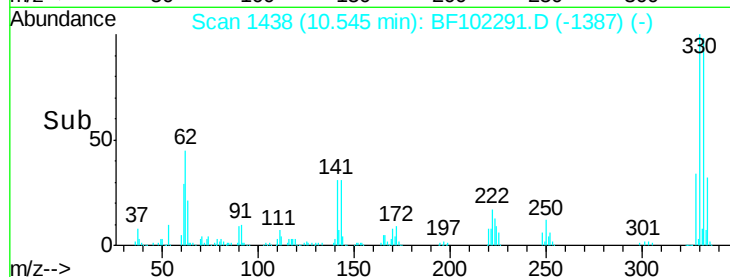
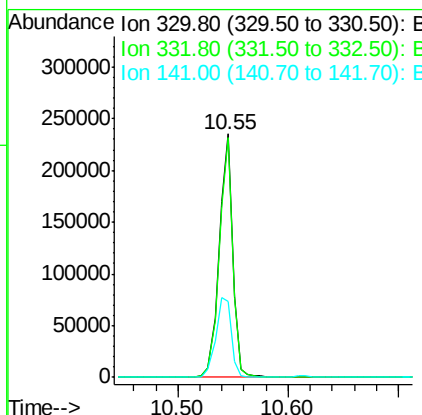
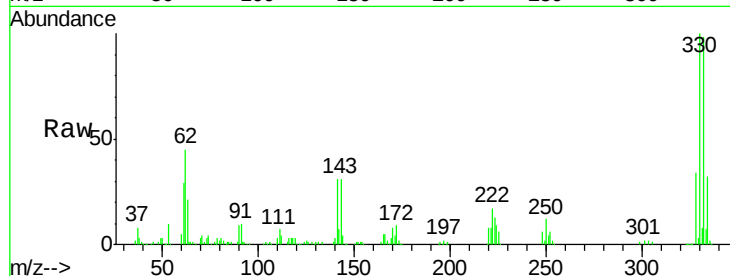
#41
 2,4,6-Tribromophenol
 Concen: 90.243 ng
 RT: 10.55 min Scan# 1438
 Delta R.T. 0.00 min
 Lab File: BF102291.D
 Acq: 22 Jan 2018 11:28

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tot Ion	Ratio	Resp	Lower	Upper
330	100	202137		
332	97.4	77.0	115.6	
141	37.4	29.9	44.9	

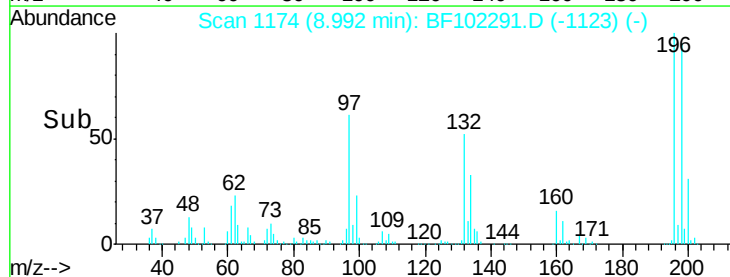
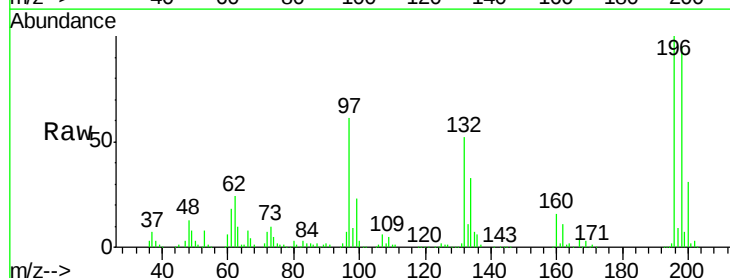
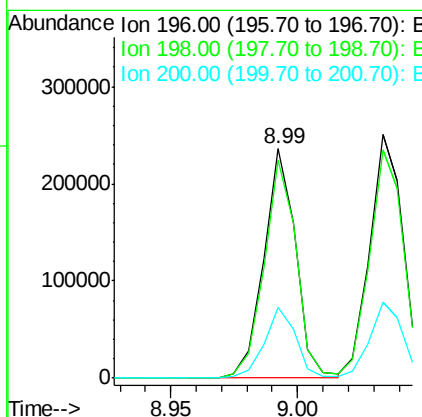
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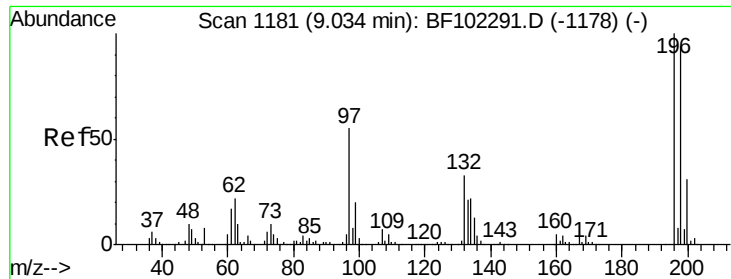
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#42
 2,4,6-Trichlorophenol
 Concen: 41.661 ng
 RT: 8.99 min Scan# 1174
 Delta R.T. 0.00 min
 Lab File: BF102291.D
 Acq: 22 Jan 2018 11:28

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	208465		
198	95.5	75.7	113.5	
200	30.8	24.5	36.7	





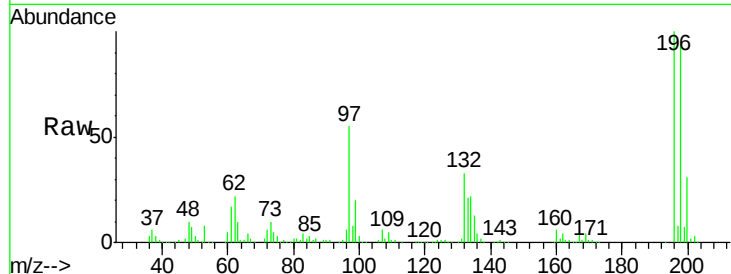
#43
 2,4,5-Trichlorophenol
 Concen: 41.751 ng
 RT: 9.03 min Scan# 1181
 Delta R.T. 0.00 min
 Lab File: BF102291.D
 Acq: 22 Jan 2018 11:28

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

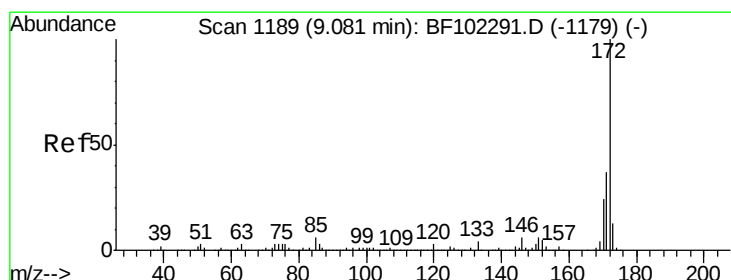
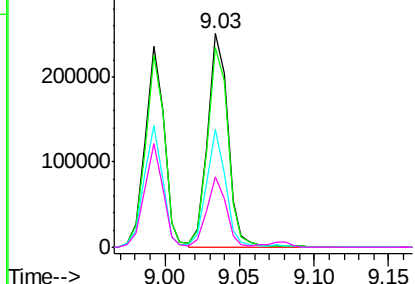
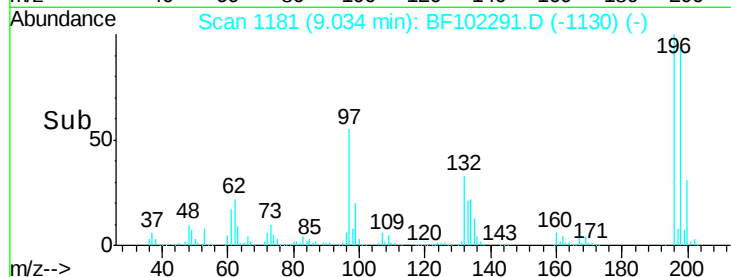
Tot Ion	Ratio	Resp	Lower	Upper
196	100	236124		
198	93.6	74.6	112.0	
97	55.1	42.9	64.3	
132	32.8	26.3	39.5	

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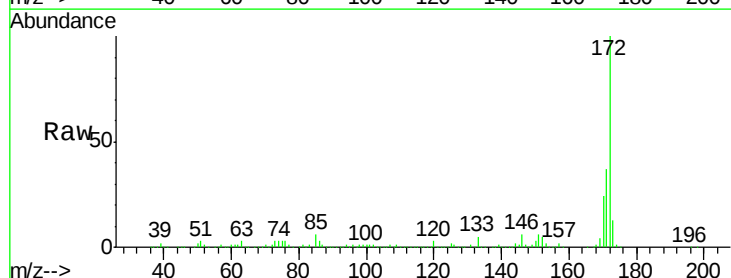


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF1
 Ion 132.00 (131.70 to 132.70): E

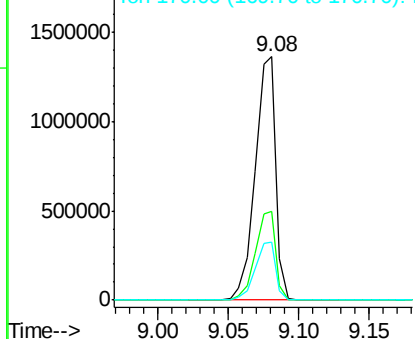
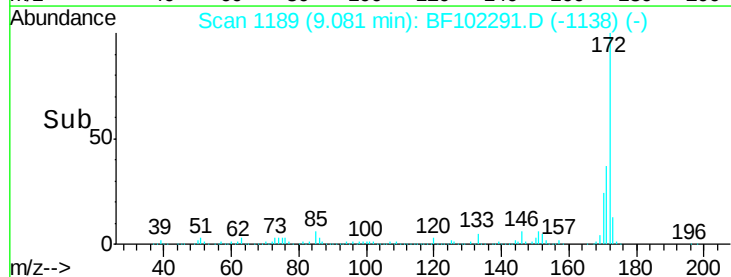


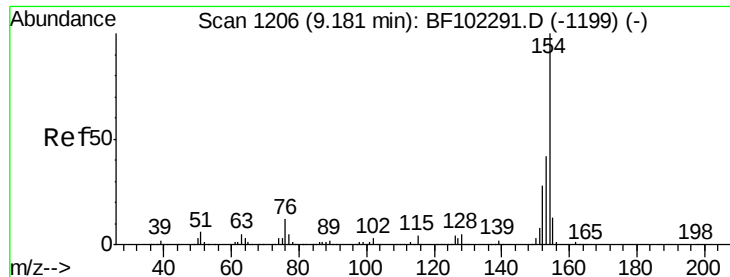
#44
 2-Fluorobiphenyl
 Concen: 85.383 ng
 RT: 9.08 min Scan# 1189
 Delta R.T. 0.00 min
 Lab File: BF102291.D
 Acq: 22 Jan 2018 11:28

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1402771		
171	36.6	29.7	44.5	
170	24.1	19.6	29.4	



Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E





#45

1,1'-Biphenyl

Concen: 39.787 ng

RT: 9.18 min Scan# 1206

Delta R.T. 0.00 min

Lab File: BF102291.D

Acq: 22 Jan 2018 11:28

Instrument :

BNA_F

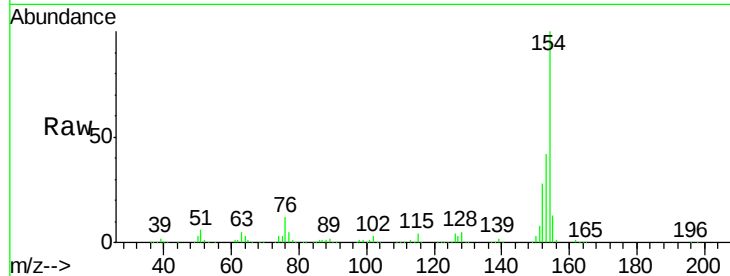
ClientSampleId :

SSTDICCC040

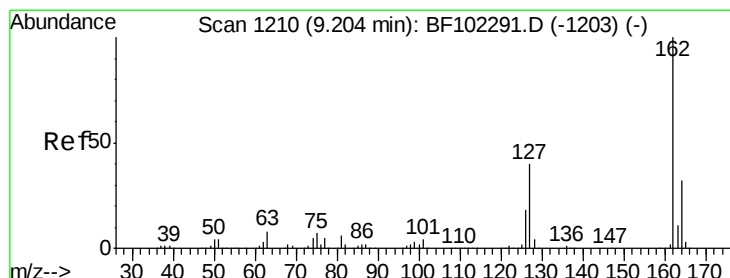
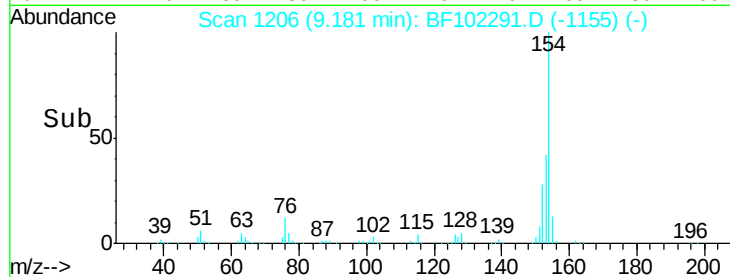
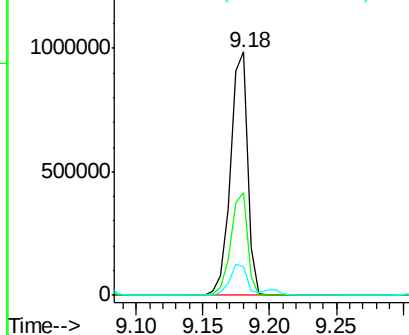
Tot Ion:	154	Resp:	902631
Ion Ratio	Lower	Upper	
154	100		
153	42.1	21.3	61.3
76	11.7	0.0	34.0

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



#46

2-Chloronaphthalene

Concen: 40.470 ng

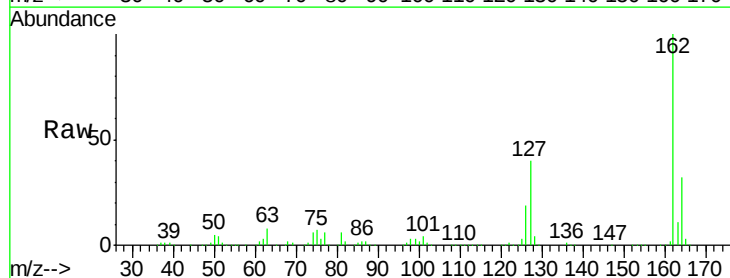
RT: 9.20 min Scan# 1210

Delta R.T. 0.00 min

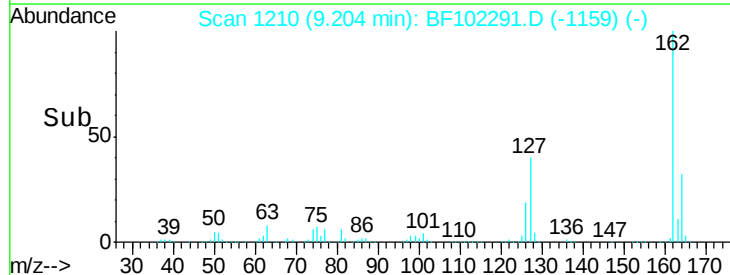
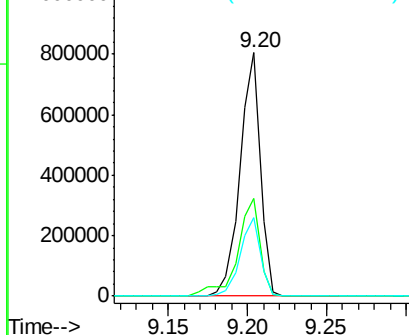
Lab File: BF102291.D

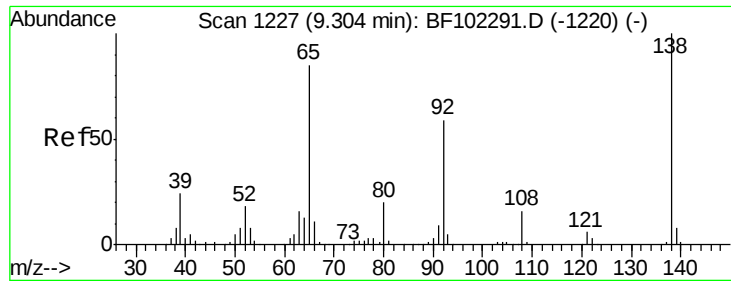
Acq: 22 Jan 2018 11:28

Tgt Ion:	162	Resp:	711979
Ion Ratio	Lower	Upper	
162	100		
127	40.0	33.9	50.9
164	32.3	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





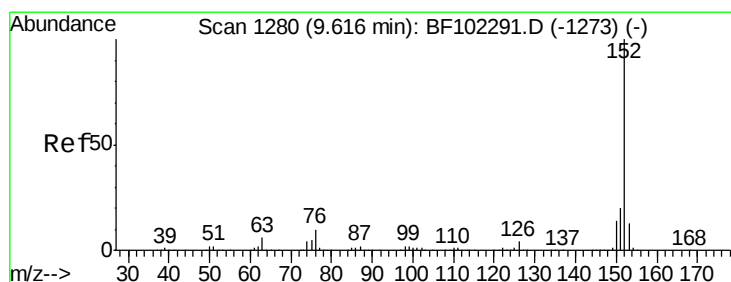
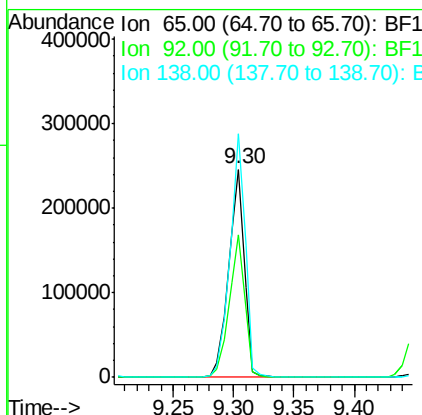
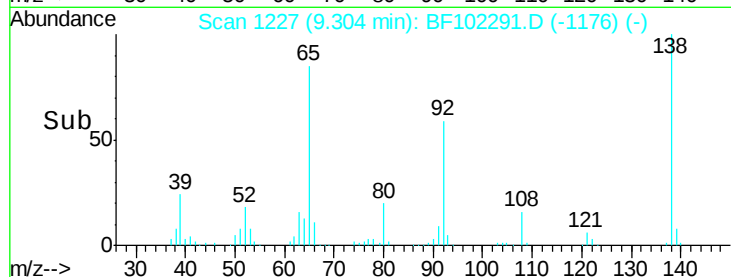
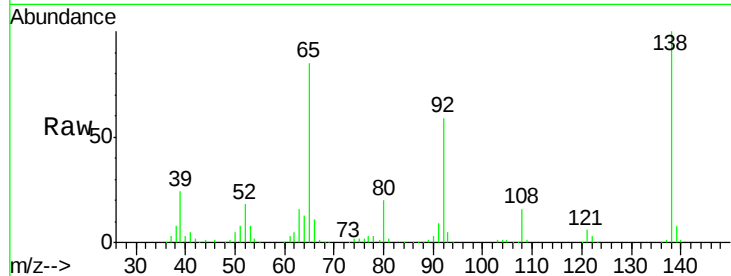
#47
 2-Nitroaniline
 Concen: 42.226 ng
 RT: 9.30 min Scan# 1227
 Delta R.T. 0.00 min
 Lab File: BF102291.D
 Acq: 22 Jan 2018 11:28

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tot Ion:	65	Resp:	222522
Ion Ratio	Lower	Upper	
65	100		
92	68.7	55.8	83.6
138	117.0	91.2	136.8

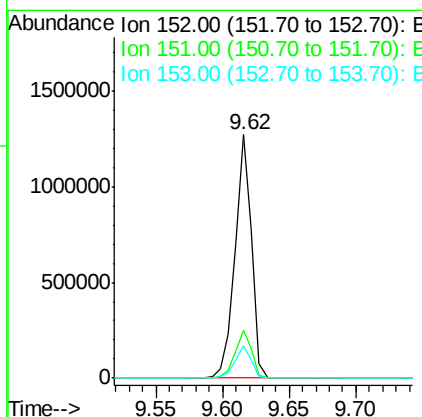
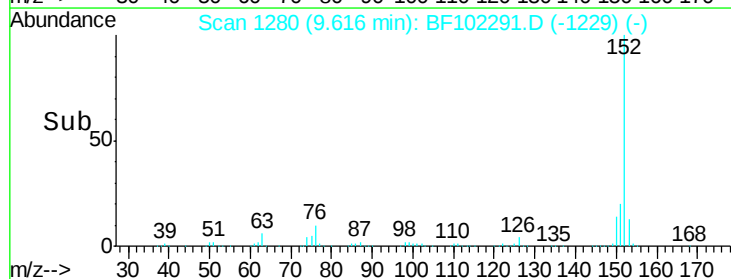
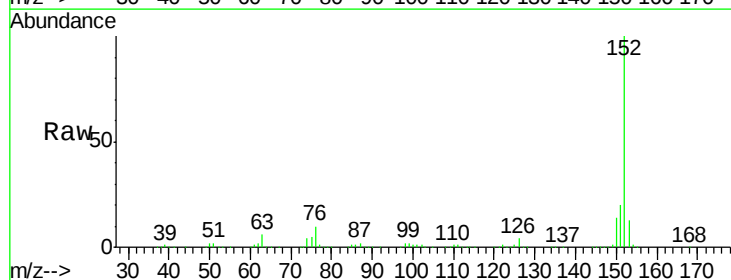
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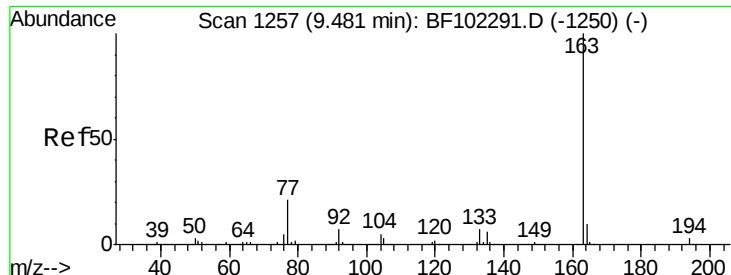
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#48
 Acenaphthylene
 Concen: 39.515 ng
 RT: 9.62 min Scan# 1280
 Delta R.T. 0.00 min
 Lab File: BF102291.D
 Acq: 22 Jan 2018 11:28

Tgt Ion:	152	Resp:	1103217
Ion Ratio	Lower	Upper	
152	100		
151	19.7	16.3	24.5
153	13.1	10.7	16.1





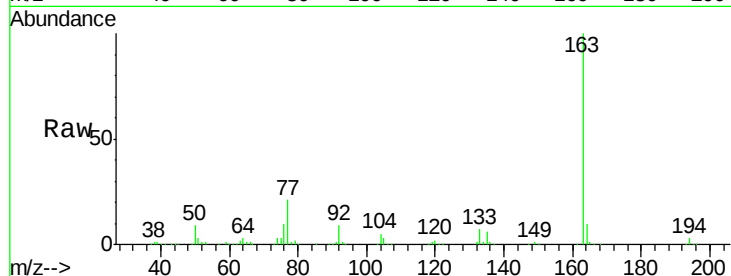
#49
Dimethylphthalate
Concen: 40.615 ng
RT: 9.48 min Scan# 1257
Delta R.T. 0.00 min
Lab File: BF102291.D
Acq: 22 Jan 2018 11:28

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

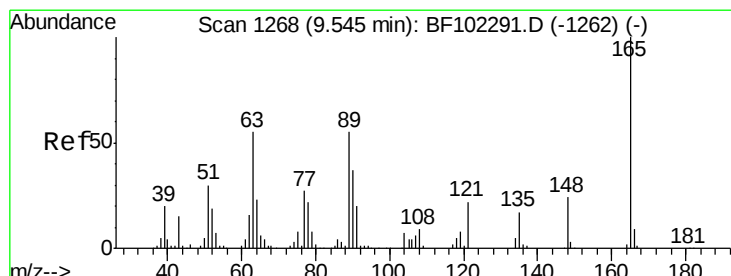
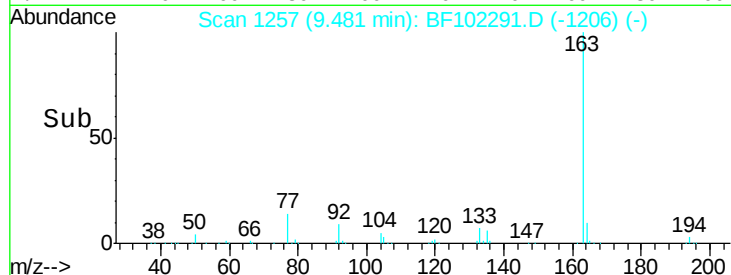
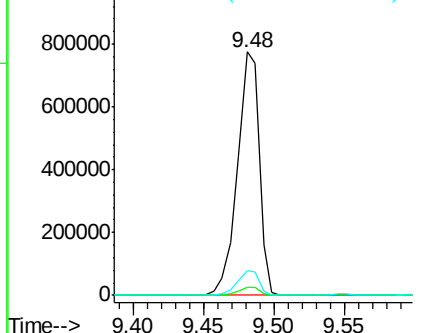
Tot Ion	Ratio	Resp	Lower	Upper
163	100			
194	3.5	2.7	4.1	
164	10.2	8.2	12.2	

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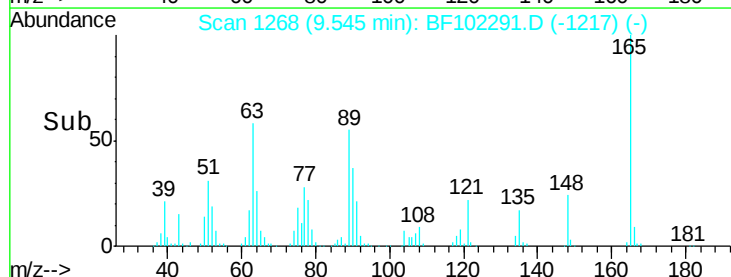
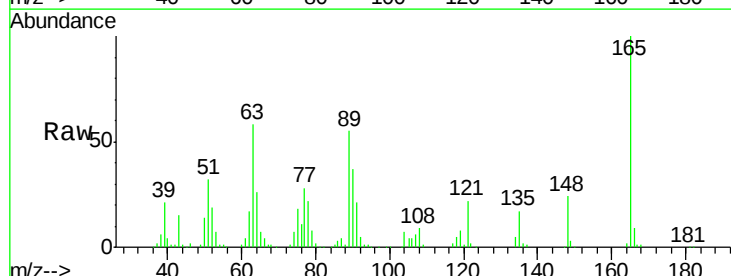
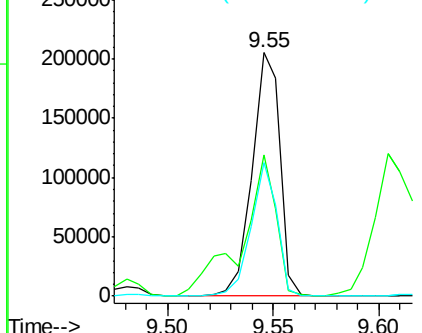
Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

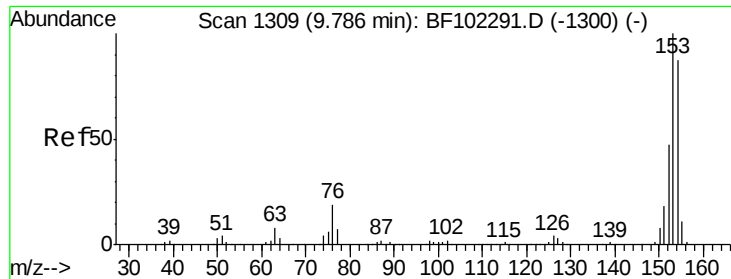


#50
2,6-Dinitrotoluene
Concen: 45.678 ng
RT: 9.55 min Scan# 1268
Delta R.T. 0.00 min
Lab File: BF102291.D
Acq: 22 Jan 2018 11:28

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	57.9	44.7	67.1	
89	54.9	44.0	66.0	

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





#51

Acenaphthene

Concen: 37.588 ng

RT: 9.79 min Scan# 1309

Delta R.T. 0.00 min

Lab File: BF102291.D

Acq: 22 Jan 2018 11:28

Instrument :

BNA_F

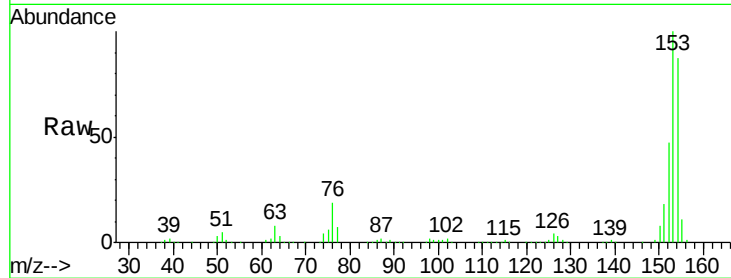
ClientSampled :

SSTDICCC040

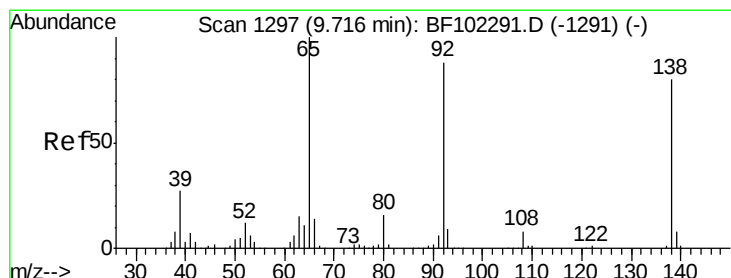
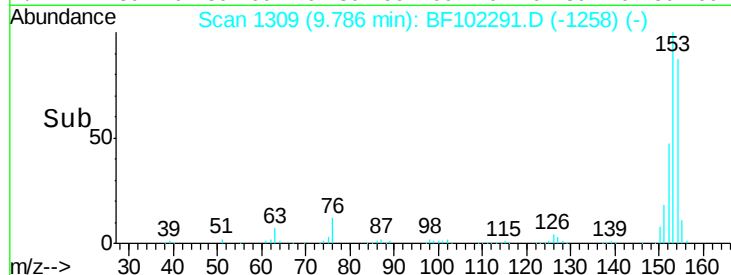
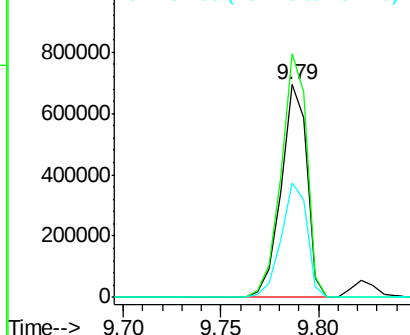
Tot Ion	Ratio	Lower	Upper
154	100		
153	114.5	91.2	136.8
152	54.1	43.8	65.8

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



#52

3-Nitroaniline

Concen: 41.966 ng

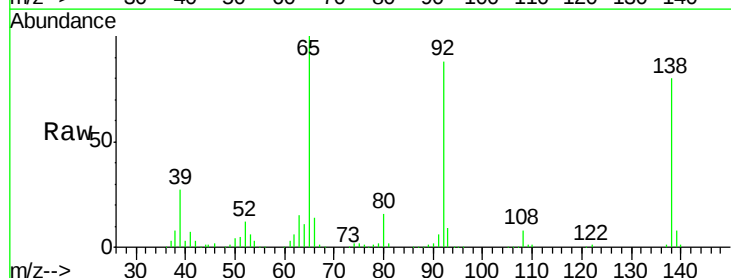
RT: 9.72 min Scan# 1297

Delta R.T. 0.00 min

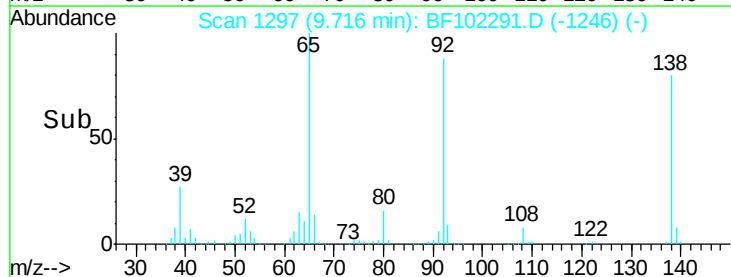
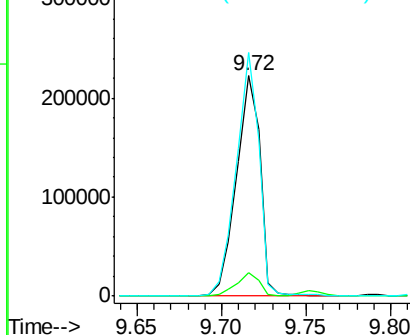
Lab File: BF102291.D

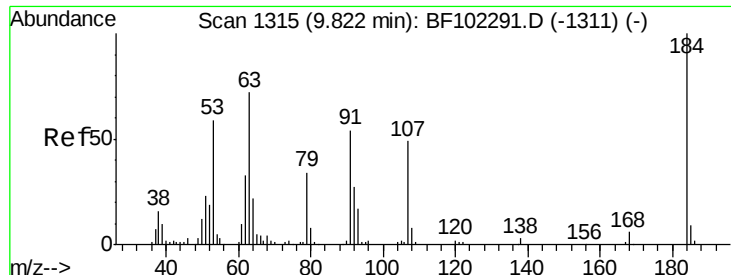
Acq: 22 Jan 2018 11:28

Tgt Ion	Ratio	Lower	Upper
138	100		
108	10.4	9.4	14.0
92	110.4	89.4	134.2



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





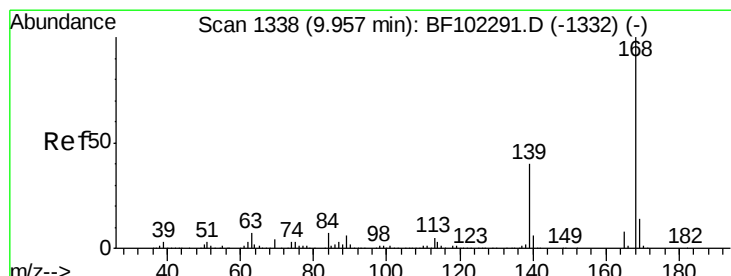
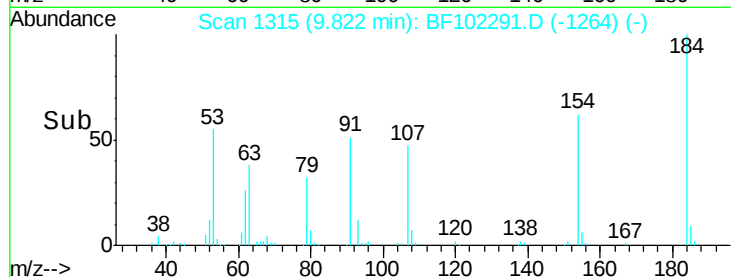
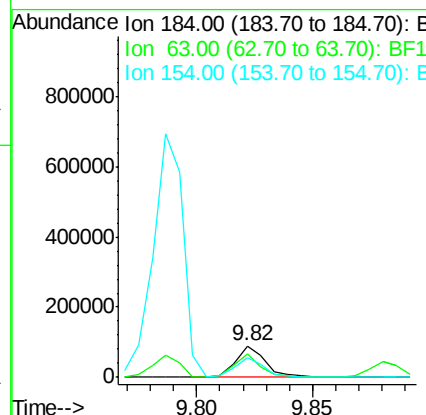
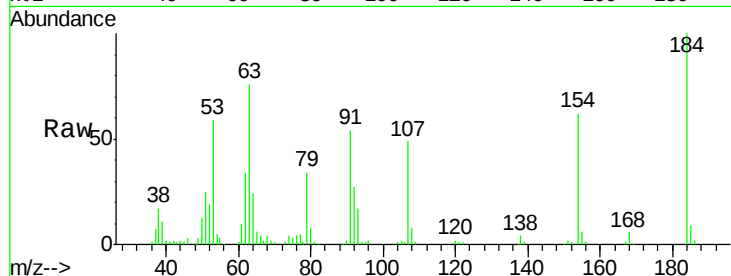
#53
2,4-Dinitrophenol
Concen: 64.122 ng
RT: 9.82 min Scan# 1315
Delta R.T. 0.00 min
Lab File: BF102291.D
Acq: 22 Jan 2018 11:28

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
184	100		
63	75.8	54.2	81.2
154	62.0	184.0	276.0#

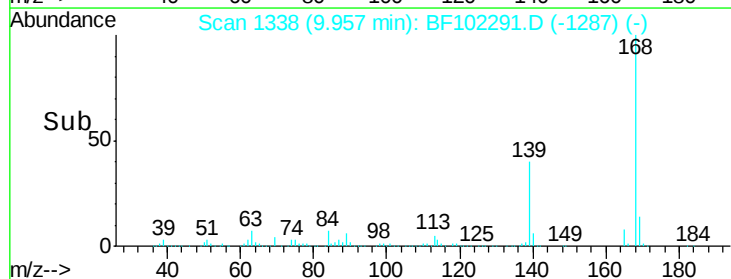
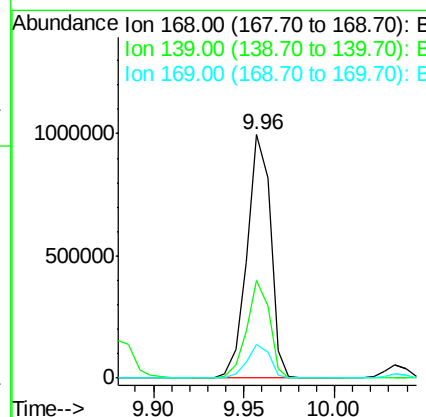
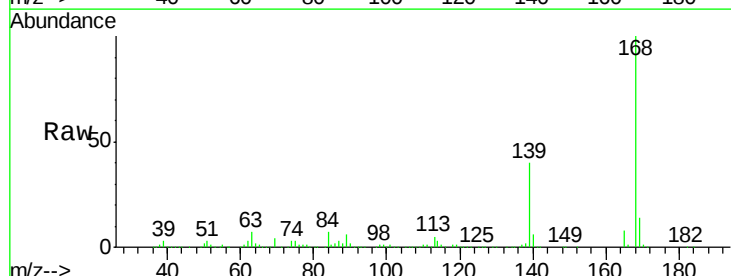
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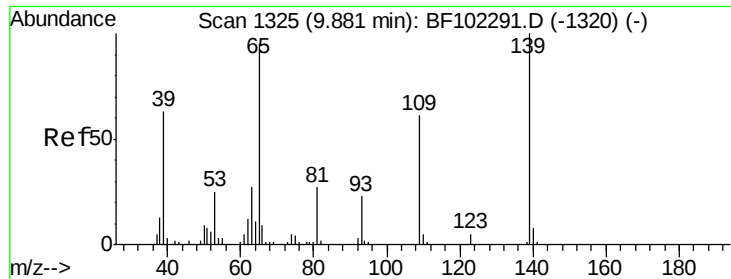
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#54
Dibenzofuran
Concen: 38.663 ng
RT: 9.96 min Scan# 1338
Delta R.T. 0.00 min
Lab File: BF102291.D
Acq: 22 Jan 2018 11:28

Tgt Ion	Ratio	Lower	Upper
168	100		
139	40.4	30.1	45.1
169	13.9	10.9	16.3





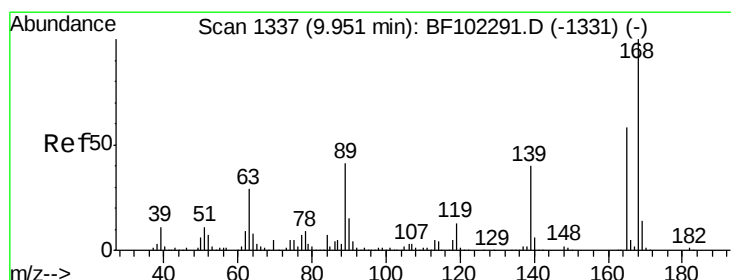
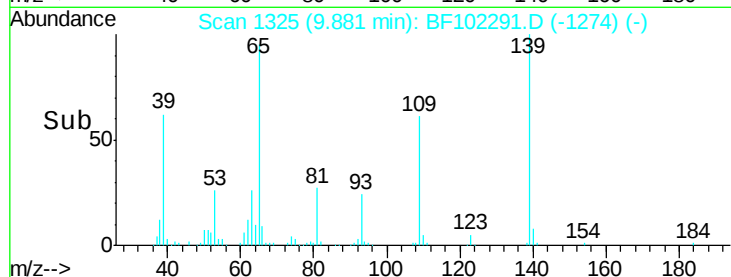
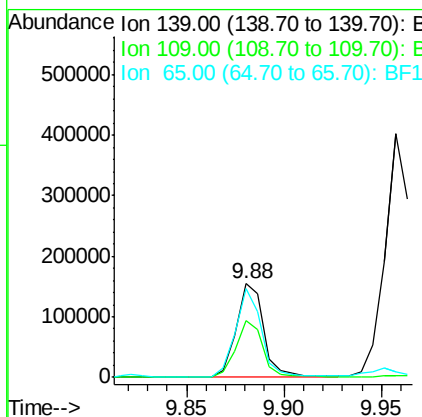
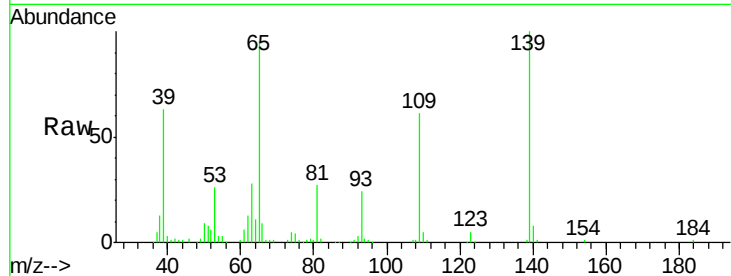
#55
4-Nitrophenol
Concen: 39.516 ng
RT: 9.88 min Scan# 1325
Delta R.T. 0.00 min
Lab File: BF102291.D
Acq: 22 Jan 2018 11:28

Instrument :
BNA_F
ClientSampled :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
139	100		
109	60.9	48.4	88.4
65	95.2	72.6	112.6

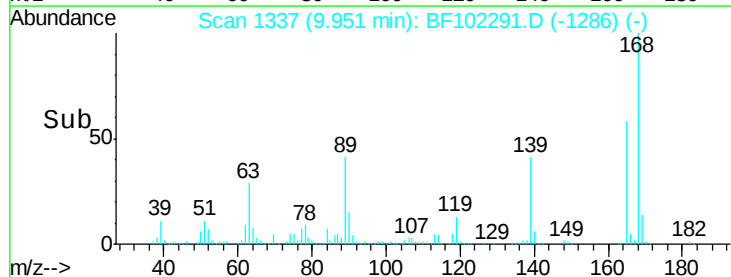
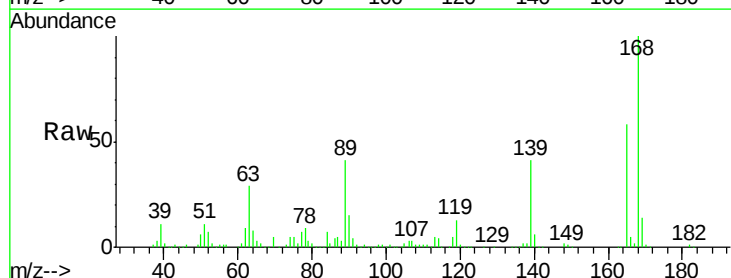
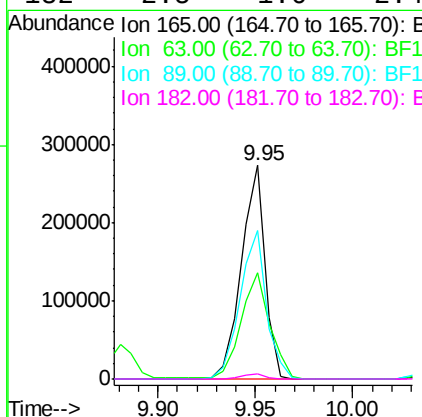
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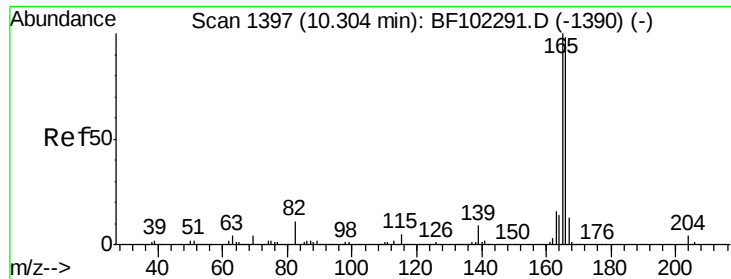
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#56
2,4-Dinitrotoluene
Concen: 44.539 ng
RT: 9.95 min Scan# 1337
Delta R.T. 0.00 min
Lab File: BF102291.D
Acq: 22 Jan 2018 11:28

Tgt Ion	Ratio	Lower	Upper
165	100		
63	49.5	36.4	54.6
89	69.8	57.8	86.6
182	2.5	1.6	2.4#





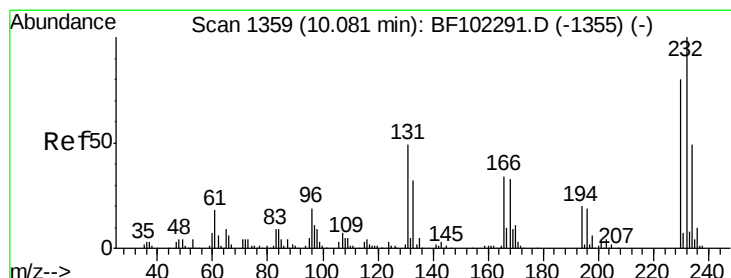
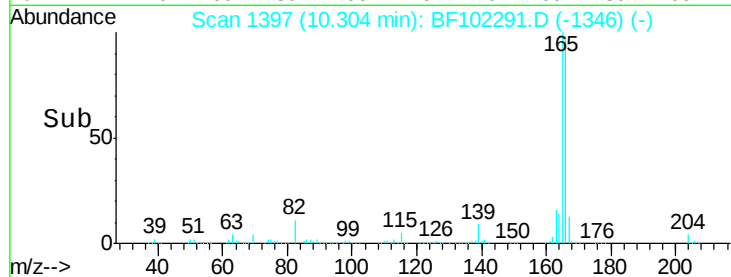
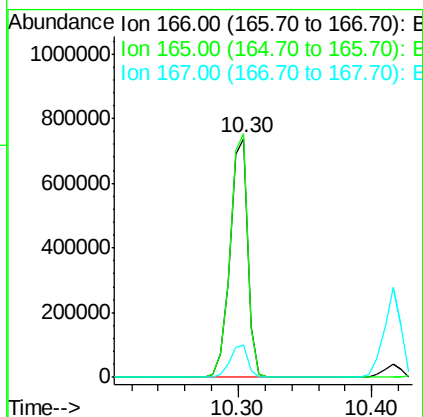
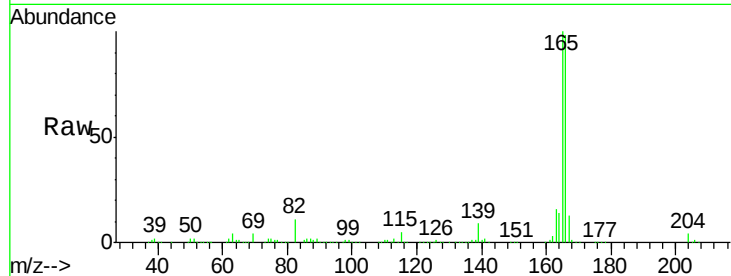
#57
 Fluorene
 Concen: 43.293 ng
 RT: 10.30 min Scan# 1397
 Delta R.T. 0.00 min
 Lab File: BF102291.D
 Acq: 22 Jan 2018 11:28

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tot Ion	Ratio	Lower	Upper
166	100		
165	101.8	79.8	119.8
167	13.6	10.6	16.0

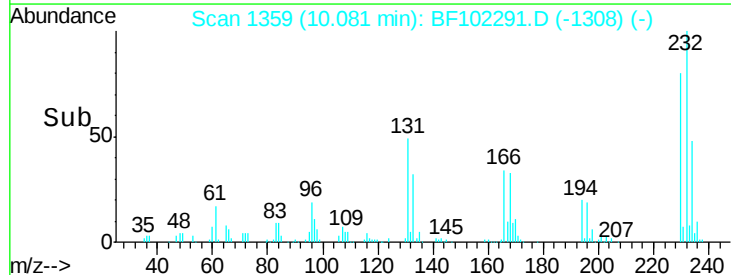
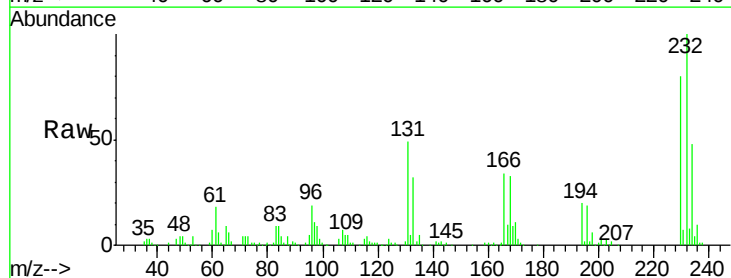
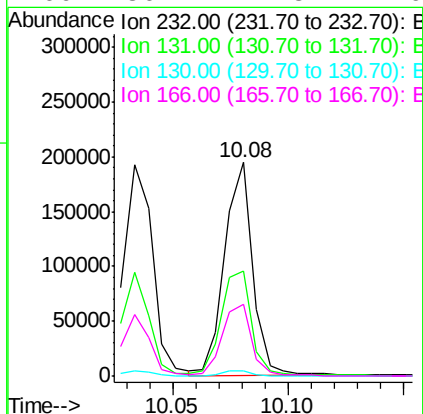
Manual Integrations
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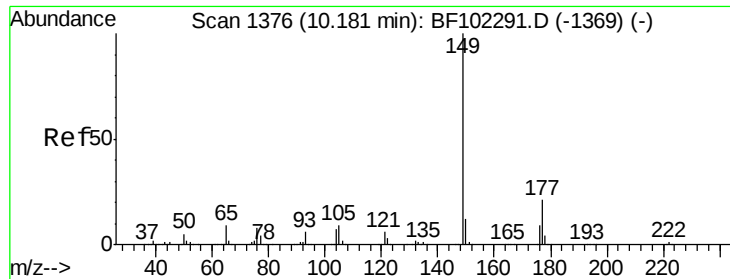
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#58
 2,3,4,6-Tetrachlorophenol
 Concen: 40.837 ng
 RT: 10.08 min Scan# 1359
 Delta R.T. 0.00 min
 Lab File: BF102291.D
 Acq: 22 Jan 2018 11:28

Tgt Ion	Ratio	Lower	Upper
232	100		
131	53.9	43.8	65.8
130	2.3	2.1	3.1
166	36.1	27.8	41.6





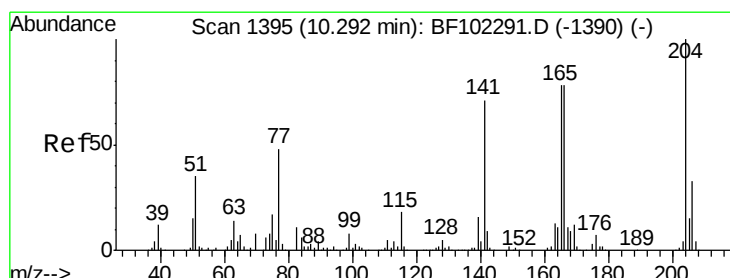
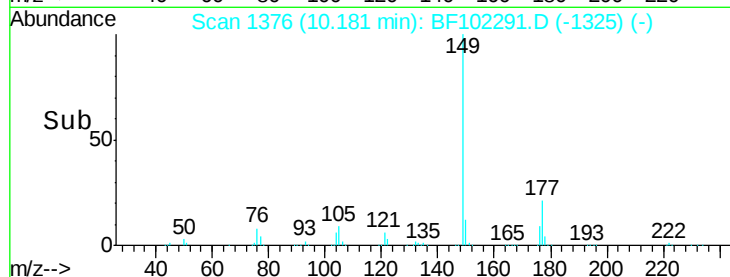
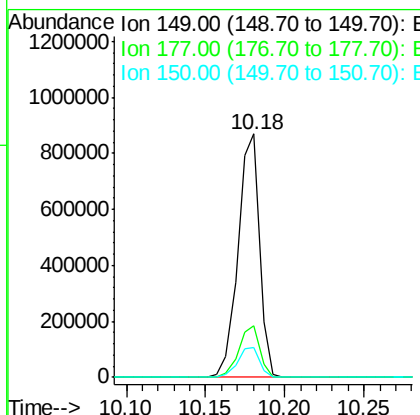
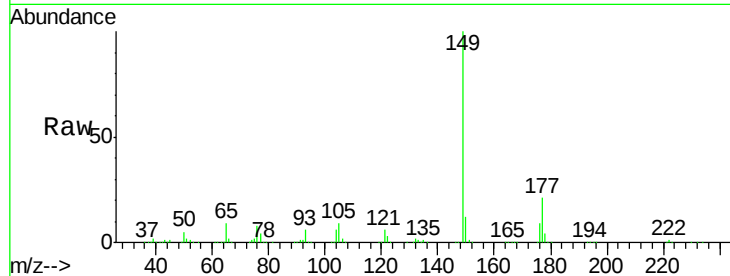
#59
Diethylphthalate
Concen: 39.829 ng
RT: 10.18 min Scan# 1376
Delta R.T. 0.00 min
Lab File: BF102291.D
Acq: 22 Jan 2018 11:28

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
149	100		
177	21.4	16.1	24.1
150	12.3	10.1	15.1

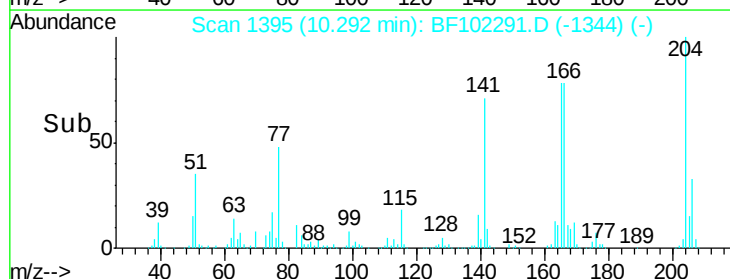
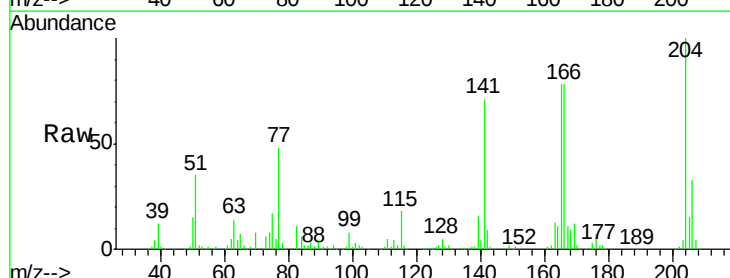
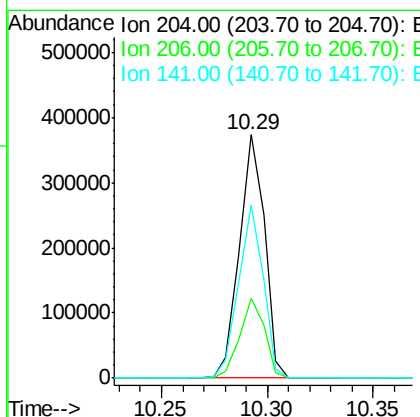
Manual Integrations
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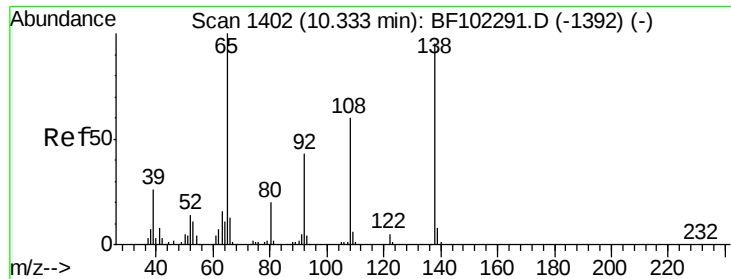
Sohil
1/23/2018 12:46:25 PM



#60
4-Chlorophenyl-phenylether
Concen: 44.961 ng
RT: 10.29 min Scan# 1395
Delta R.T. 0.00 min
Lab File: BF102291.D
Acq: 22 Jan 2018 11:28

Tgt Ion	Ratio	Lower	Upper
204	100		
206	32.8	26.5	39.7
141	71.3	54.6	81.8





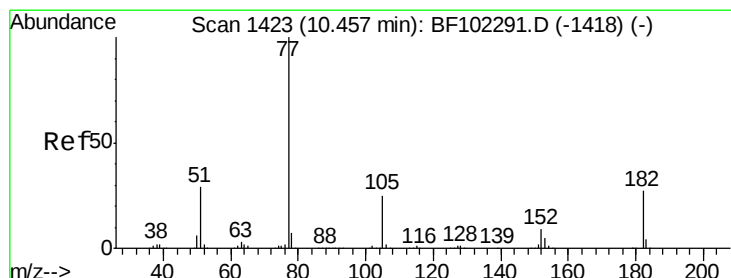
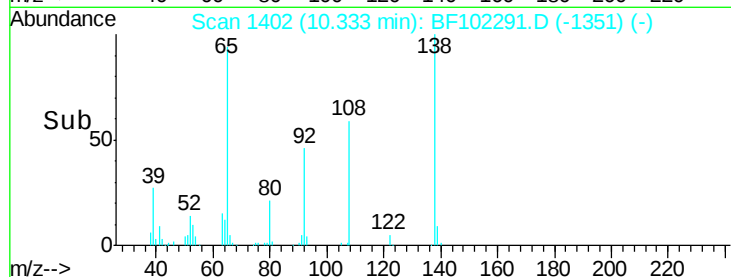
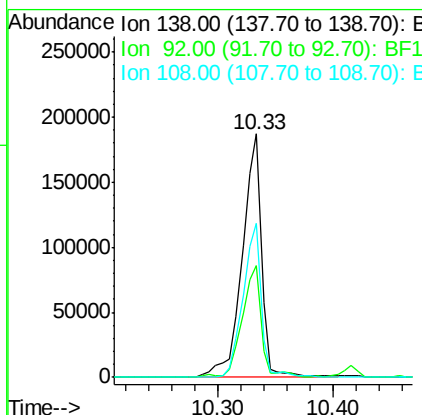
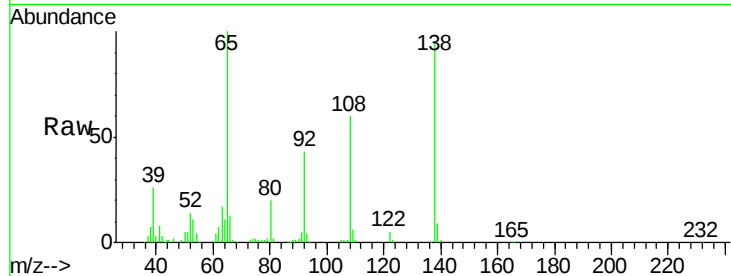
#61
4-Nitroaniline
Concen: 44.337 ng
RT: 10.33 min Scan# 1402
Delta R.T. 0.00 min
Lab File: BF102291.D
Acq: 22 Jan 2018 11:28

Instrument :
BNA_F
ClientSampled :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
138	100		
92	45.8	30.2	70.2
108	63.5	52.5	92.5

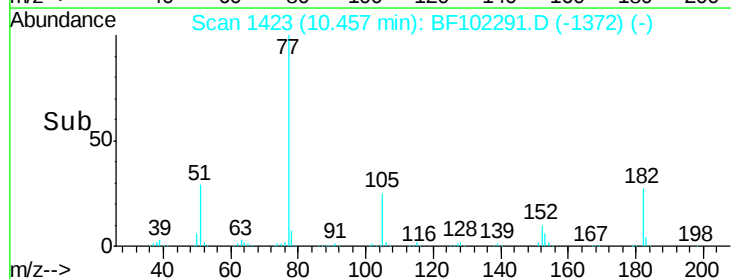
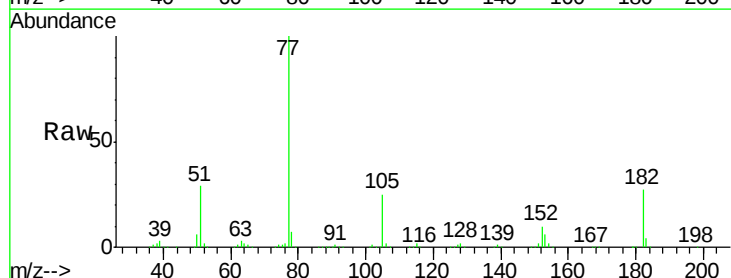
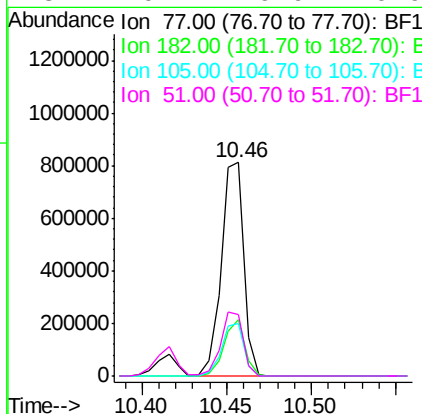
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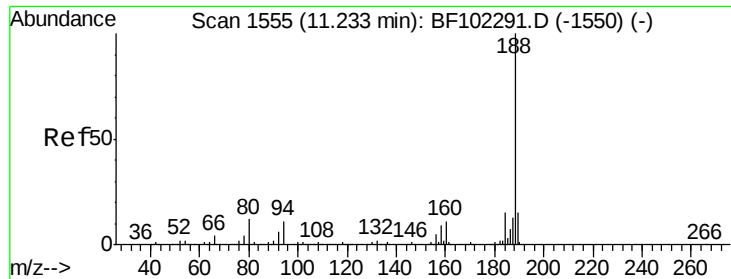
Sohil
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#62
Azobenzene
Concen: 36.971 ng
RT: 10.46 min Scan# 1423
Delta R.T. 0.00 min
Lab File: BF102291.D
Acq: 22 Jan 2018 11:28

Tgt Ion	Ratio	Lower	Upper
77	100		
182	26.6	1.7	41.7
105	24.8	3.0	43.0
51	29.1	9.9	49.9





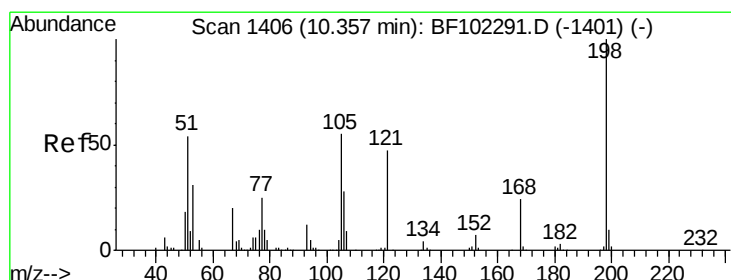
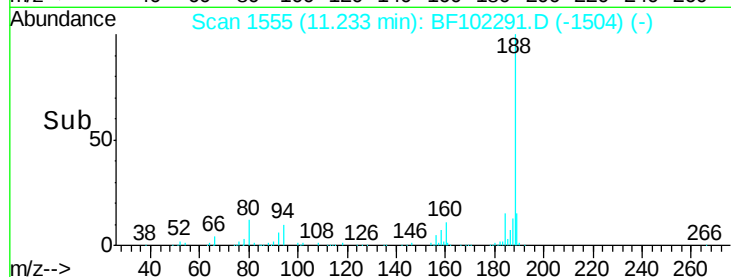
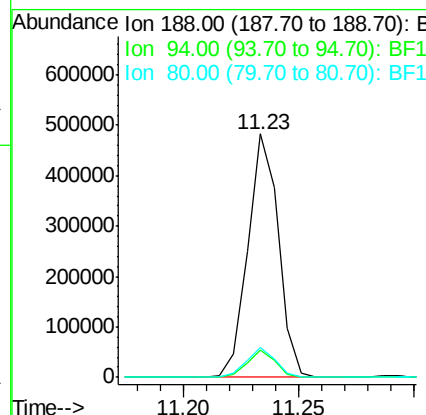
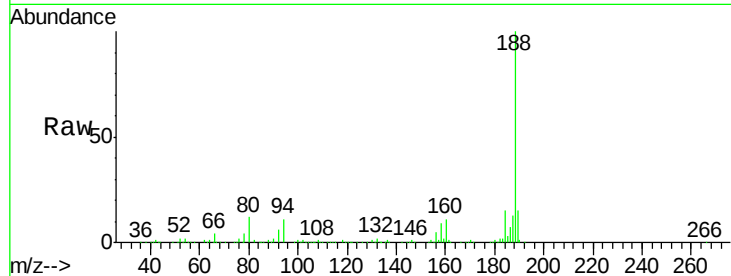
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.23 min Scan# 1555
Delta R.T. 0.00 min
Lab File: BF102291.D
Acq: 22 Jan 2018 11:28

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
188	100		
94	11.4	8.5	12.7
80	12.0	9.2	13.8

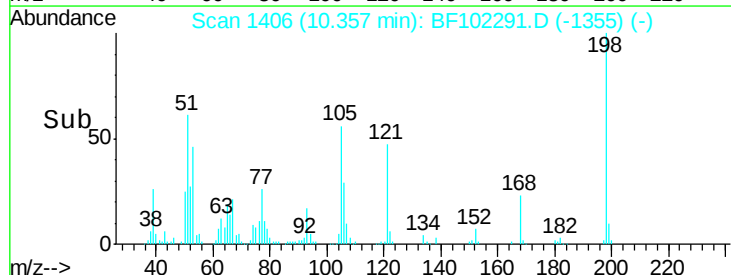
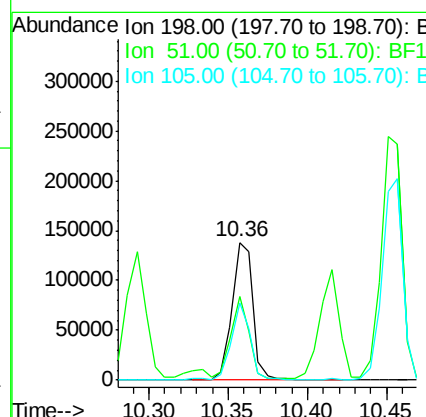
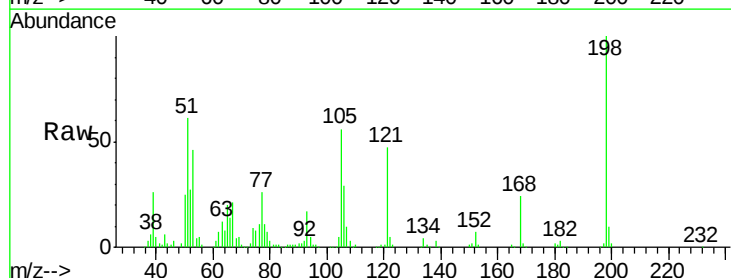
Manual Integrations
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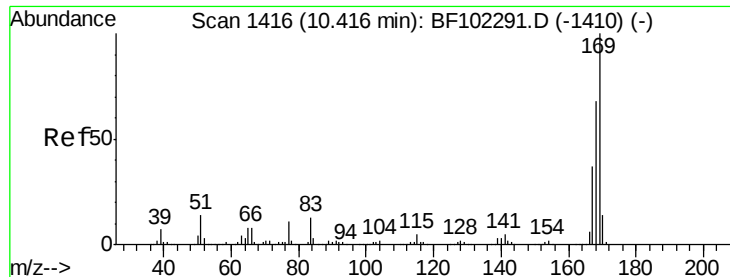
Sohil
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#64
4,6-Dinitro-2-methylphenol
Concen: 57.430 ng
RT: 10.36 min Scan# 1406
Delta R.T. 0.00 min
Lab File: BF102291.D
Acq: 22 Jan 2018 11:28

Tgt Ion	Ratio	Lower	Upper
198	100		
51	60.8	37.7	77.7
105	55.8	36.3	76.3





#65

n-Nitrosodiphenylamine

Concen: 38.629 ng

RT: 10.42 min Scan# 1416

Delta R.T. 0.00 min

Lab File: BF102291.D

Acq: 22 Jan 2018 11:28

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tot Ion:169 Resp: 647806

Ion Ratio Lower Upper

169 100

168 67.9 54.4 81.6

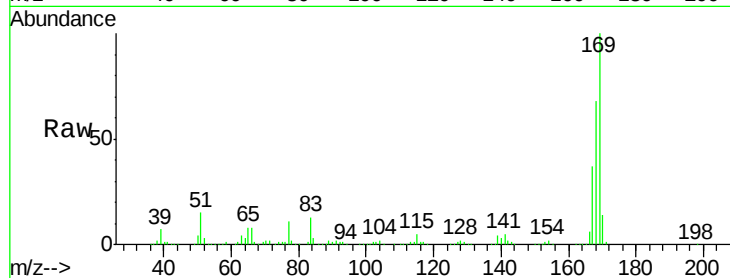
167 37.2 29.8 44.6

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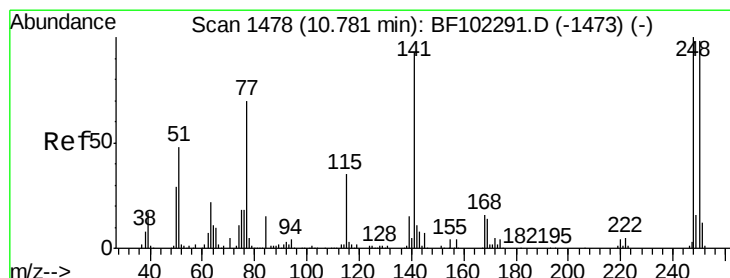
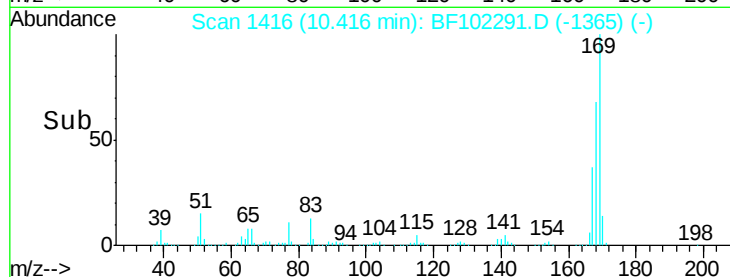
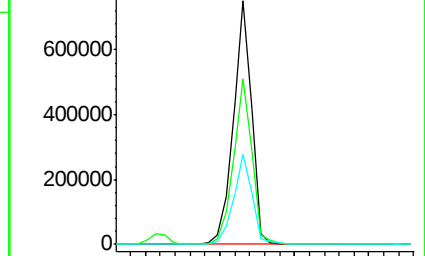
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Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 41.017 ng

RT: 10.78 min Scan# 1478

Delta R.T. 0.00 min

Lab File: BF102291.D

Acq: 22 Jan 2018 11:28

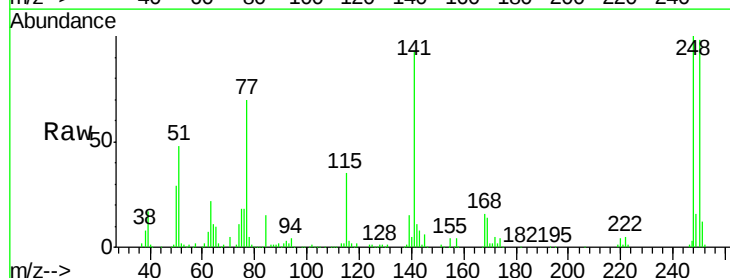
Tgt Ion:248 Resp: 193988

Ion Ratio Lower Upper

248 100

250 98.1 76.9 115.3

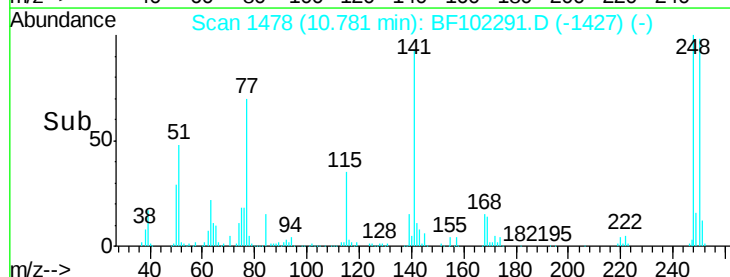
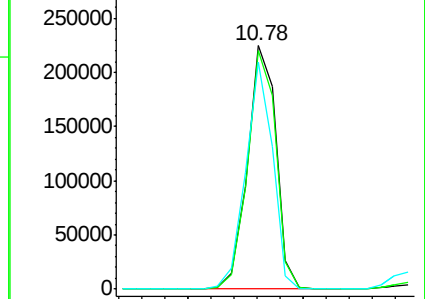
141 93.2 74.4 111.6

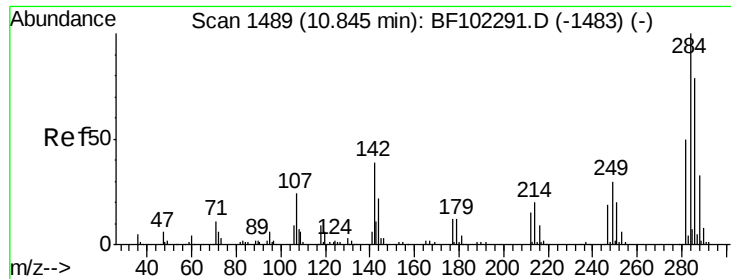


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 42.029 ng

RT: 10.85 min Scan# 1489

Delta R.T. 0.00 min

Lab File: BF102291.D

Acq: 22 Jan 2018 11:28

Instrument :

BNA_F

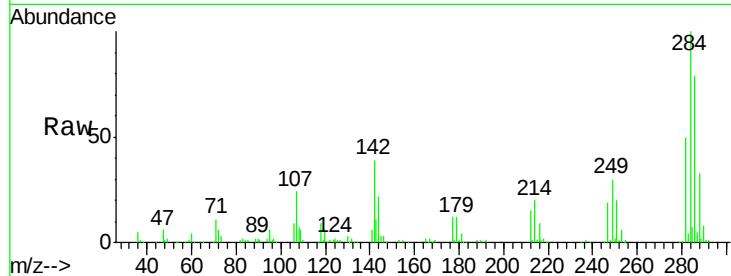
ClientSampleId :

SSTDICCC040

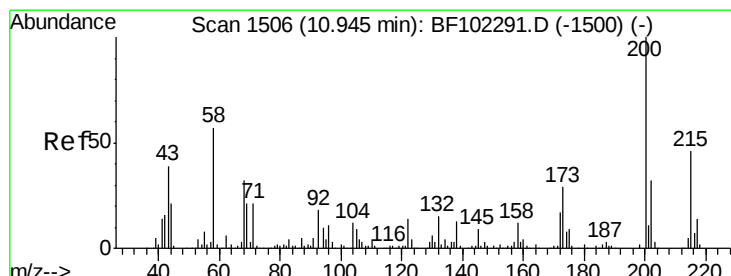
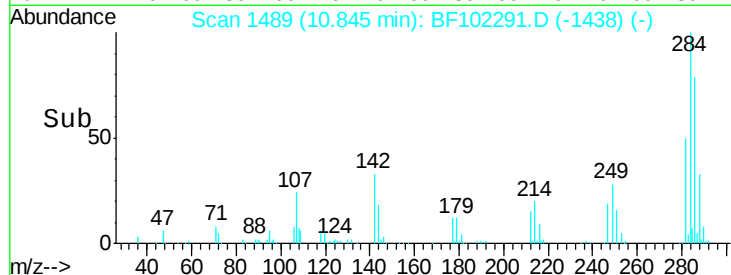
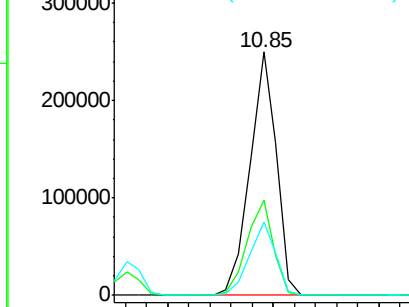
Tot Ion:	284	Resp:	216999
Ion Ratio	Lower	Upper	
284	100		
142	38.9	34.6	52.0
249	30.1	24.8	37.2

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



#68

Atrazine

Concen: 39.774 ng

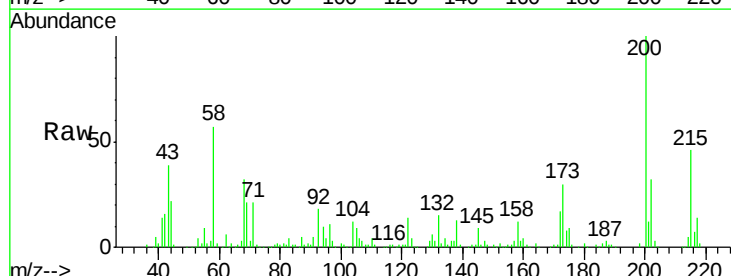
RT: 10.95 min Scan# 1506

Delta R.T. 0.00 min

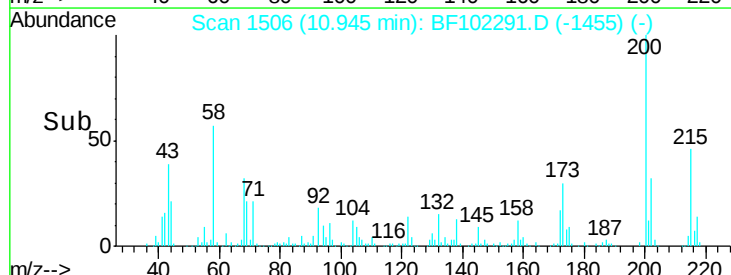
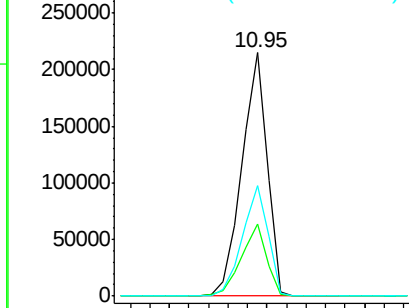
Lab File: BF102291.D

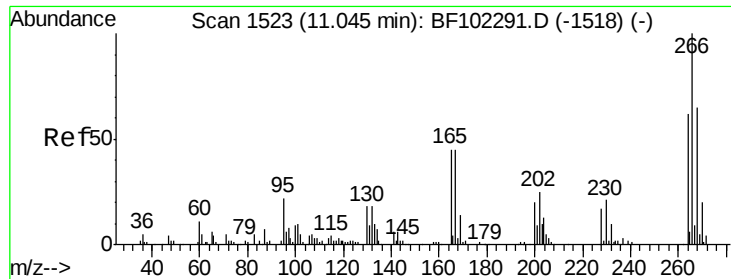
Acq: 22 Jan 2018 11:28

Tgt Ion:	200	Resp:	192759
Ion Ratio	Lower	Upper	
200	100		
173	29.6	8.6	48.6
215	45.6	25.1	65.1



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





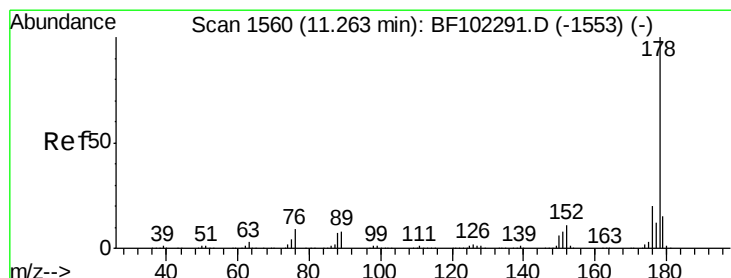
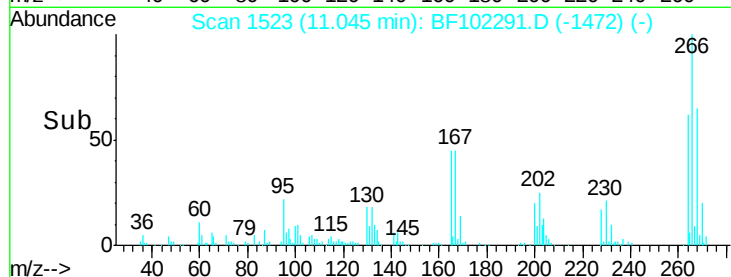
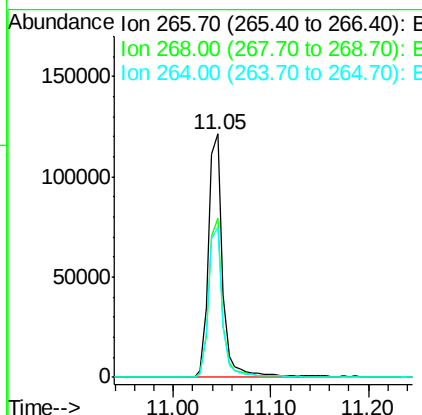
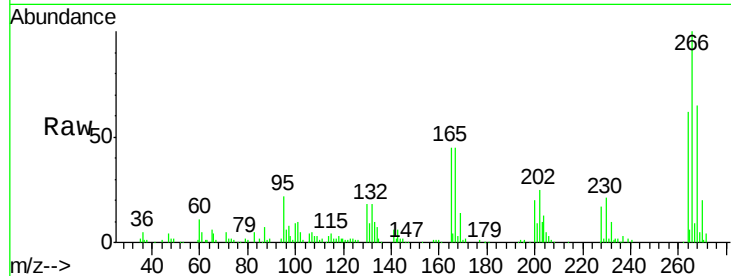
#69
 Pentachlorophenol
 Concen: 39.230 ng
 RT: 11.05 min Scan# 1523
 Delta R.T. 0.00 min
 Lab File: BF102291.D
 Acq: 22 Jan 2018 11:28

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tot Ion	Ratio	Lower	Upper
266	100		
268	65.5	51.1	76.7
264	61.9	49.5	74.3

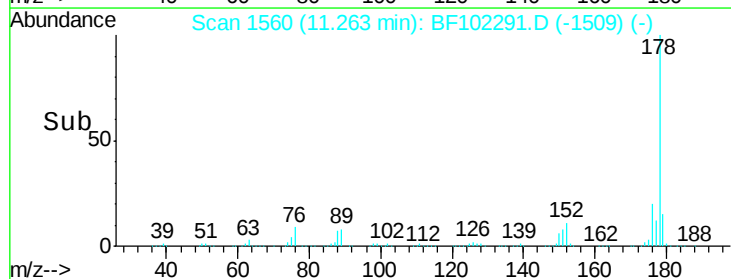
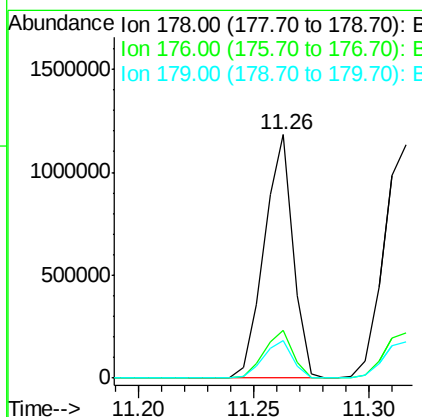
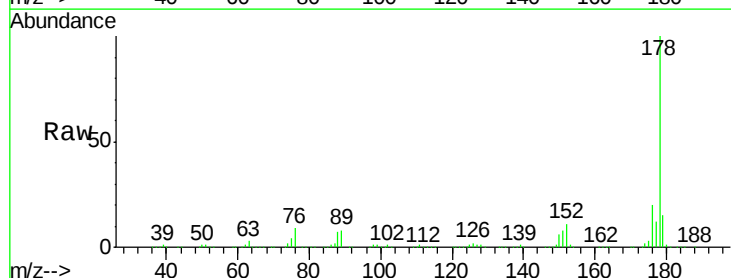
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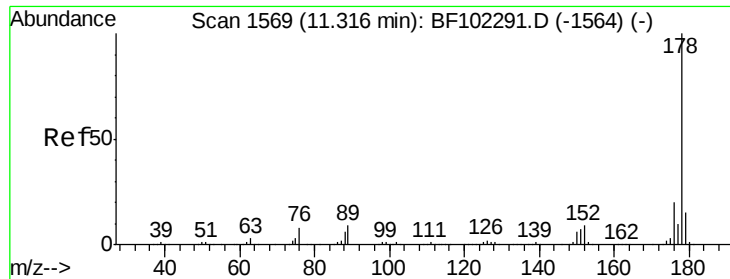
Sohil
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#70
 Phenanthrene
 Concen: 39.296 ng
 RT: 11.26 min Scan# 1560
 Delta R.T. 0.00 min
 Lab File: BF102291.D
 Acq: 22 Jan 2018 11:28

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





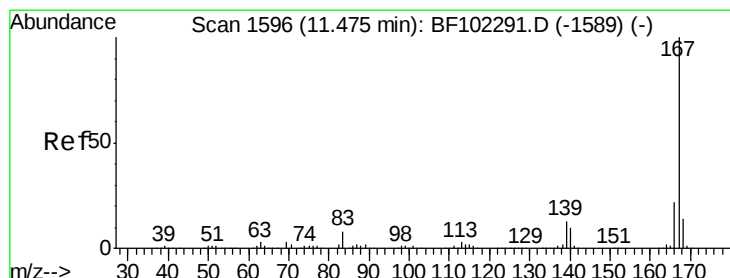
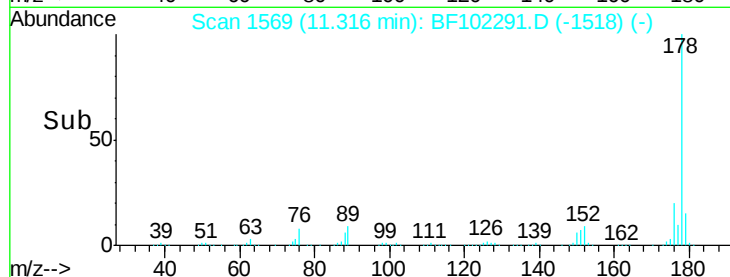
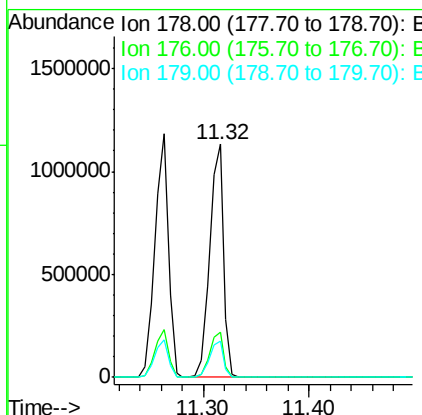
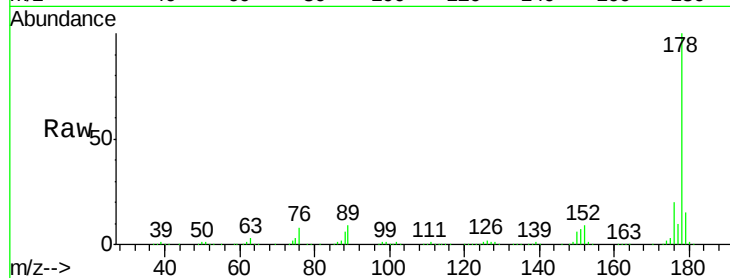
#71
 Anthracene
 Concen: 39.450 ng
 RT: 11.32 min Scan# 1569
 Delta R.T. 0.00 min
 Lab File: BF102291.D
 Acq: 22 Jan 2018 11:28

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.5	15.4	23.2
179	15.3	12.6	19.0

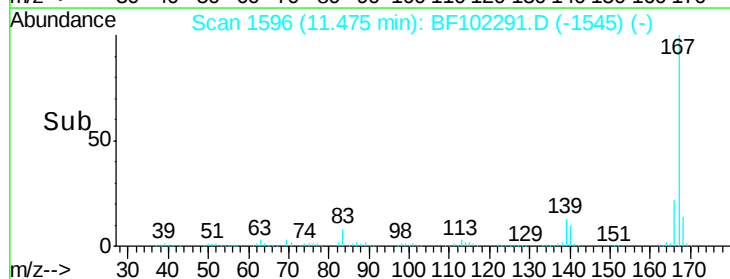
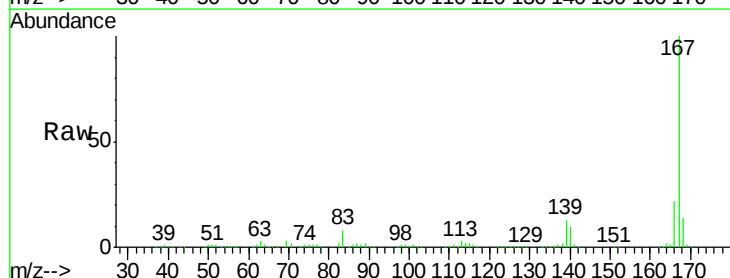
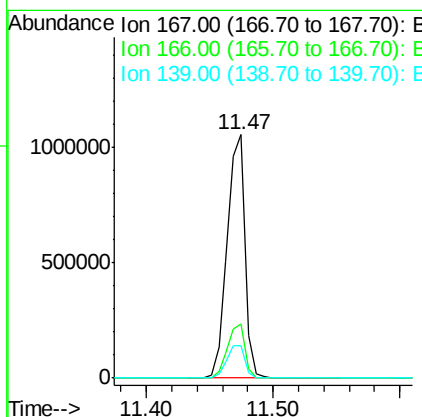
Manual Integrations
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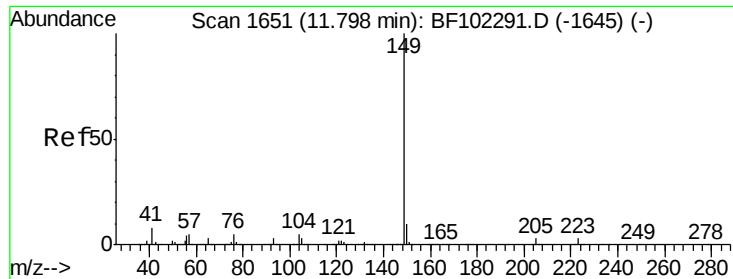
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#72
 Carbazole
 Concen: 39.253 ng
 RT: 11.47 min Scan# 1596
 Delta R.T. 0.00 min
 Lab File: BF102291.D
 Acq: 22 Jan 2018 11:28

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.3	17.6	26.4
139	13.1	10.9	16.3





#73

Di-n-butylphthalate

Concen: 40.646 ng

RT: 11.80 min Scan# 1651

Delta R.T. 0.00 min

Lab File: BF102291.D

Acq: 22 Jan 2018 11:28

Instrument :

BNA_F

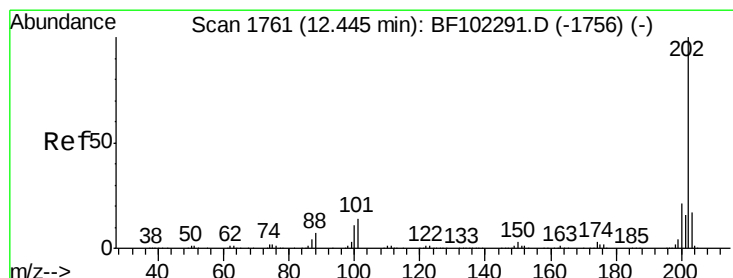
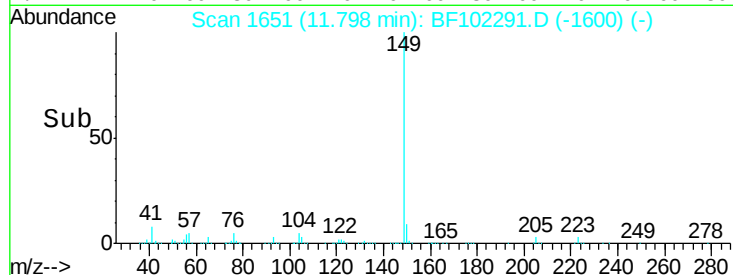
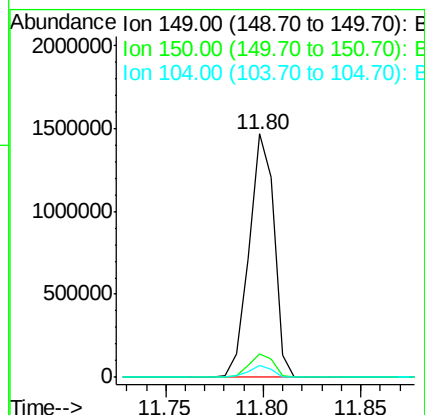
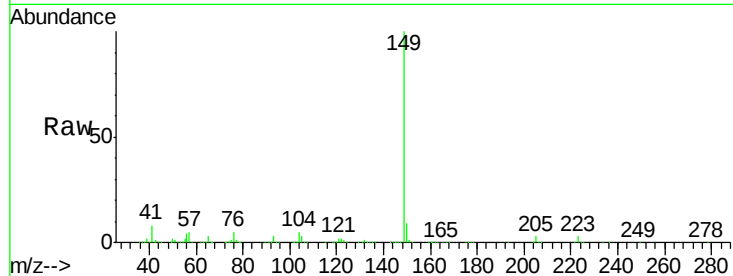
ClientSampleId :

SSTDICCC040

Tot Ion:	149	Resp:	1300406
Ion Ratio	Lower	Upper	
149	100		
150	9.5	7.8	11.6
104	4.7	3.8	5.8

Manual Integrations
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#74

Fluoranthene

Concen: 40.750 ng

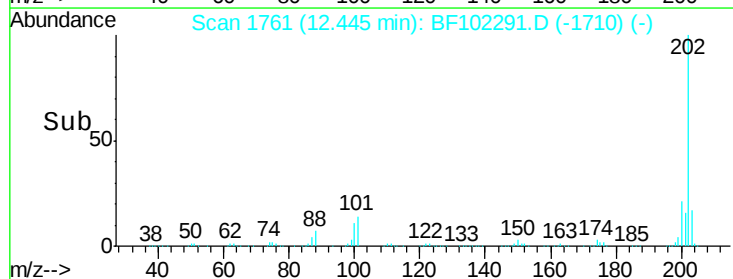
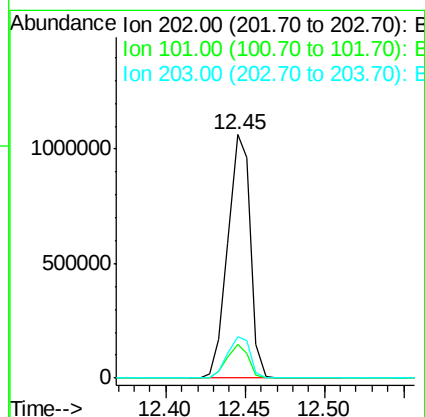
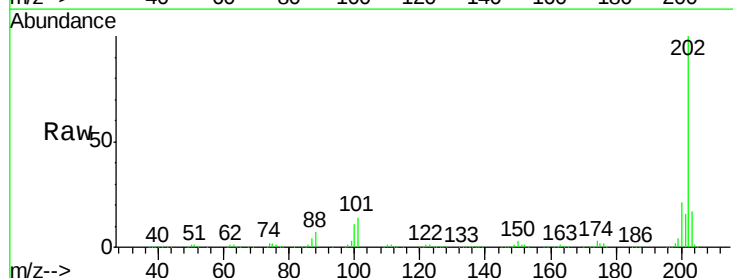
RT: 12.45 min Scan# 1761

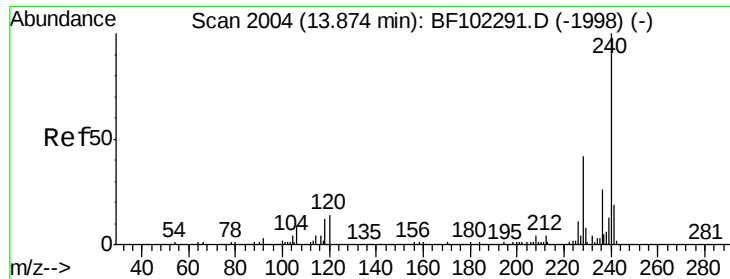
Delta R.T. 0.00 min

Lab File: BF102291.D

Acq: 22 Jan 2018 11:28

Tgt Ion:	202	Resp:	1048815
Ion Ratio	Lower	Upper	
202	100		
101	14.0	0.0	34.1
203	17.1	0.0	38.1





#75

Chrysene-d12

Concen: 20.000 ng

RT: 13.87 min Scan# 2004

Delta R.T. 0.00 min

Lab File: BF102291.D

Acq: 22 Jan 2018 11:28

Instrument :

BNA_F

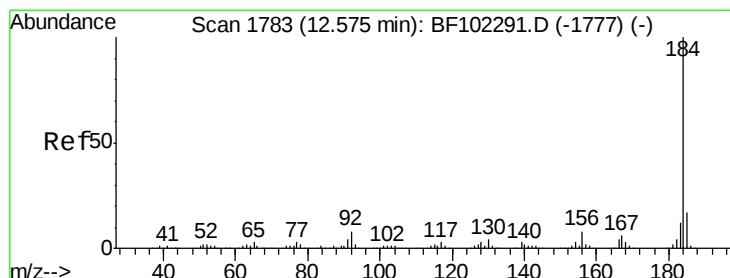
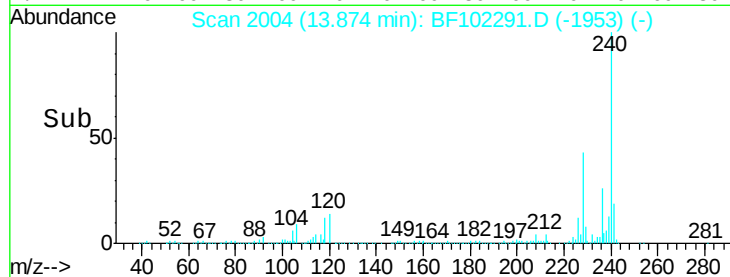
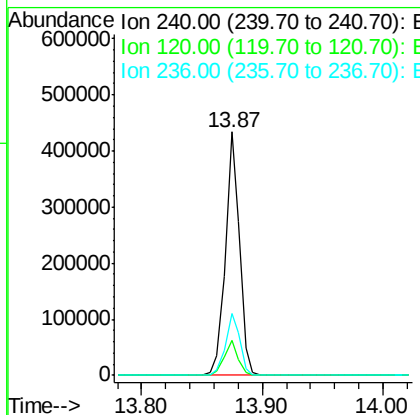
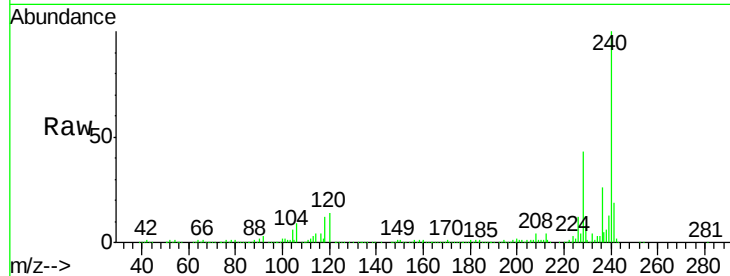
ClientSampleId :

SSTDICCC040

Tot Ion:	240	Resp:	348363
Ion Ratio	Lower	Upper	
240	100		
120	14.2	9.5	14.3
236	25.5	20.7	31.1

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#76

Benzidine

Concen: 26.007 ng

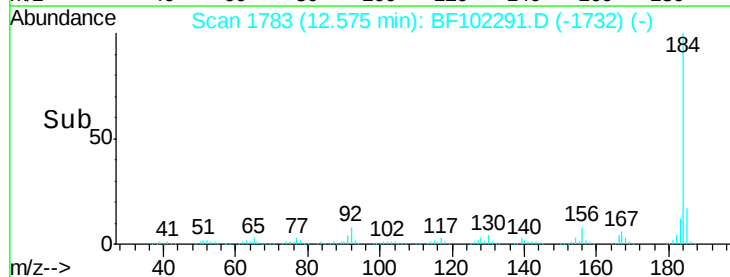
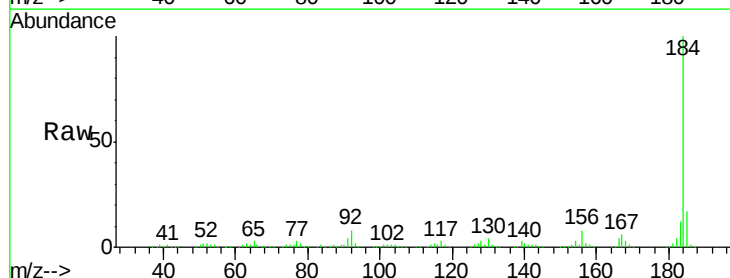
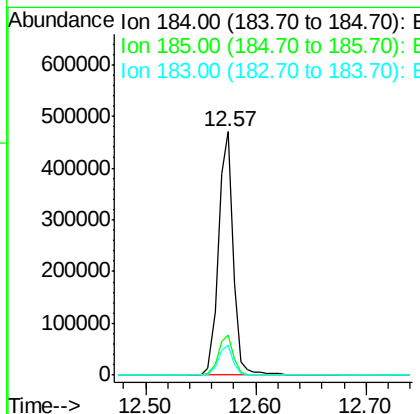
RT: 12.57 min Scan# 1783

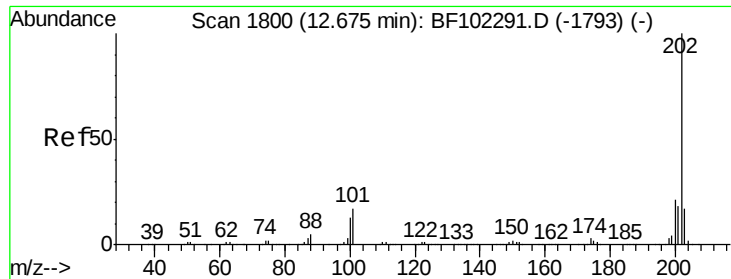
Delta R.T. 0.00 min

Lab File: BF102291.D

Acq: 22 Jan 2018 11:28

Tgt Ion:	184	Resp:	437498
Ion Ratio	Lower	Upper	
184	100		
185	16.5	12.6	18.8
183	12.1	9.3	13.9





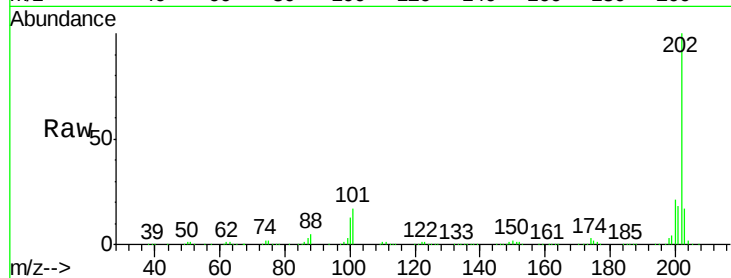
#77
Pvrene
Concen: 35.154 ng
RT: 12.67 min Scan# 1800
Delta R.T. 0.00 min
Lab File: BF102291.D
Acq: 22 Jan 2018 11:28

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
202	100		
200	21.4	17.4	26.2
203	17.3	14.3	21.5

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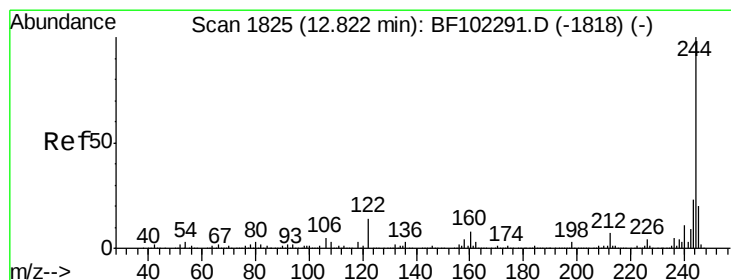
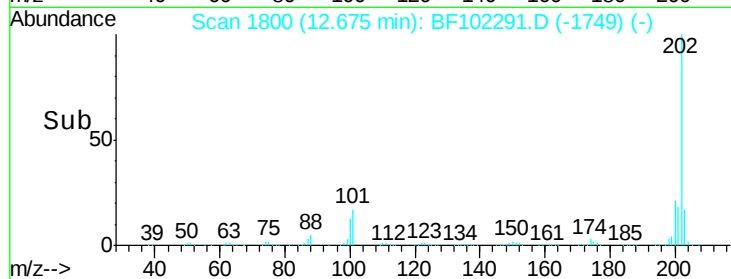
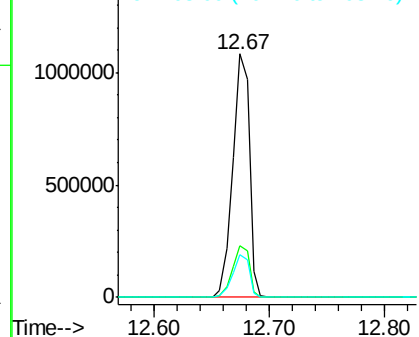


Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78
Terphenyl-d14
Concen: 71.840 ng
RT: 12.82 min Scan# 1825
Delta R.T. 0.00 min
Lab File: BF102291.D
Acq: 22 Jan 2018 11:28

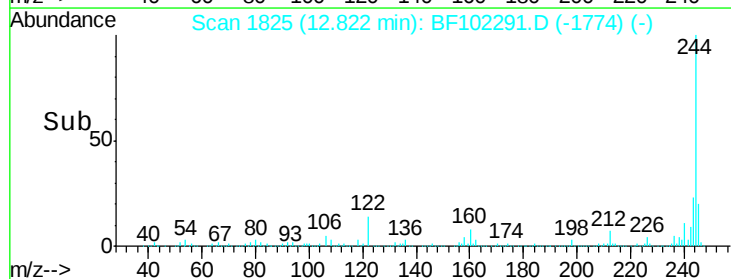
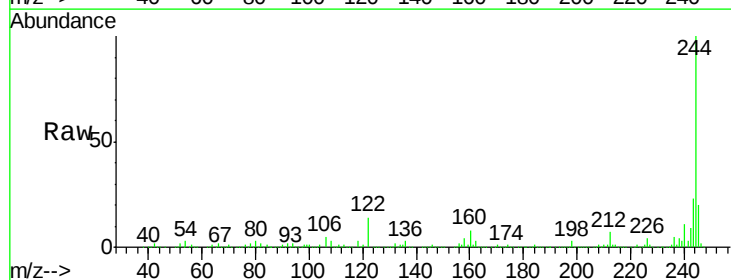
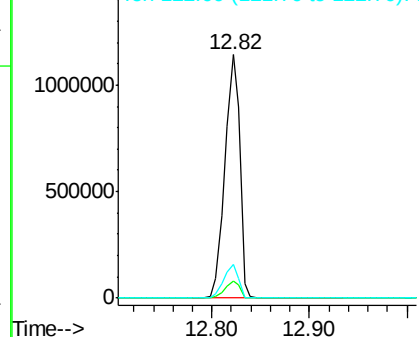
Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.2	5.4	8.0
122	13.7	11.0	16.4

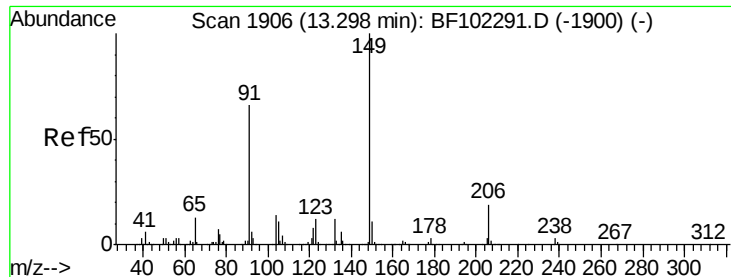
Abundance

Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





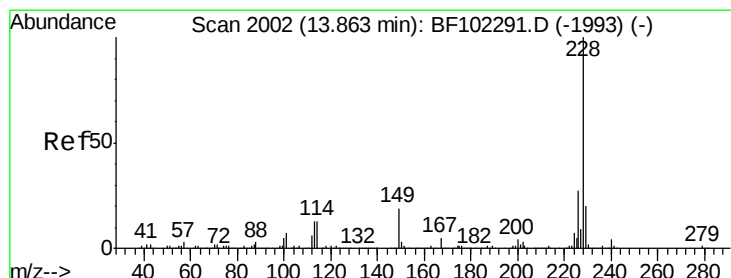
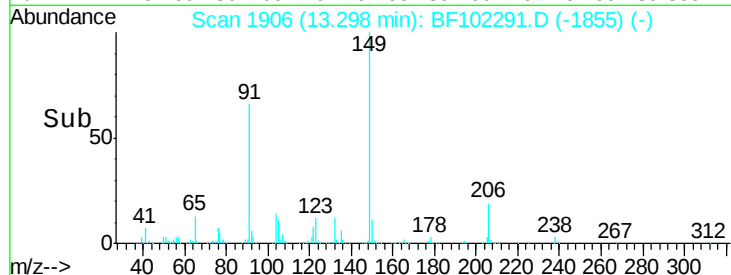
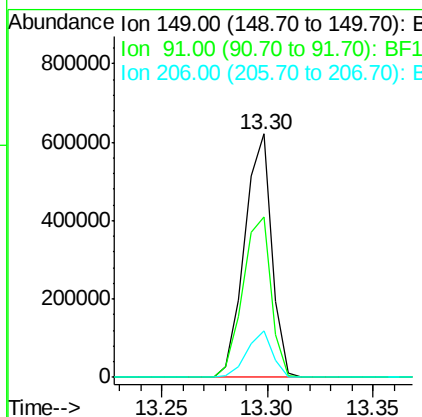
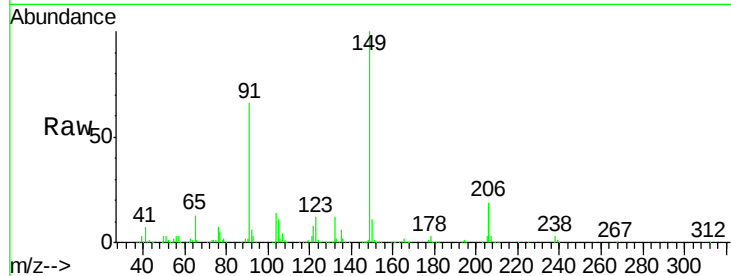
#79
Butylbenzylphthalate
Concen: 39.084 ng
RT: 13.30 min Scan# 1906
Delta R.T. 0.00 min
Lab File: BF102291.D
Acq: 22 Jan 2018 11:28

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
149	100		
91	65.8	56.8	85.2
206	18.9	14.1	21.1

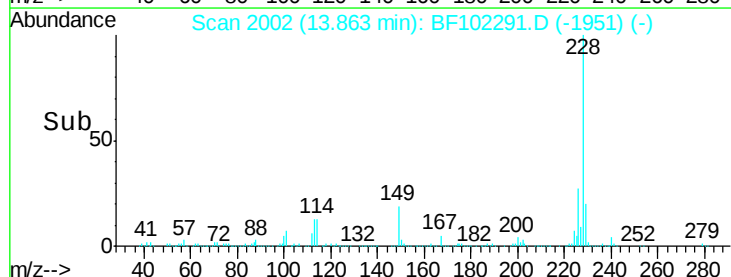
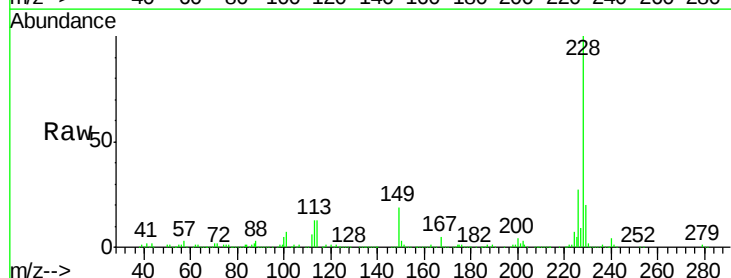
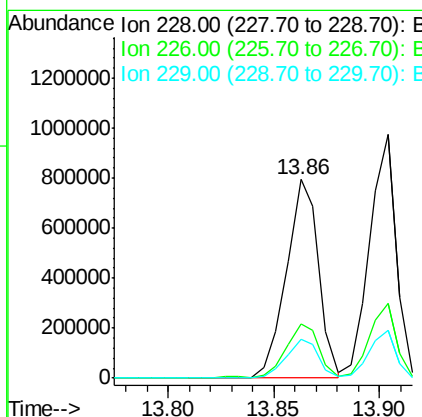
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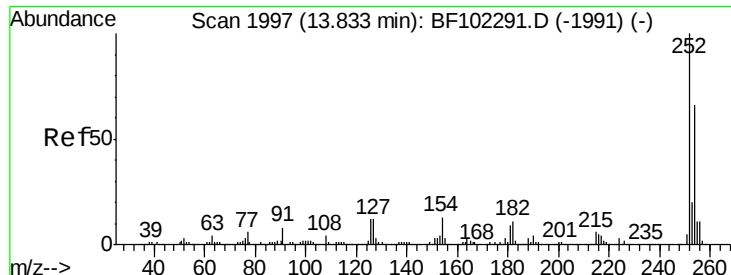
Sohil
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#80
Benzo(a)anthracene
Concen: 37.942 ng
RT: 13.86 min Scan# 2002
Delta R.T. 0.00 min
Lab File: BF102291.D
Acq: 22 Jan 2018 11:28

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.1	22.6	33.8
229	19.6	15.8	23.6





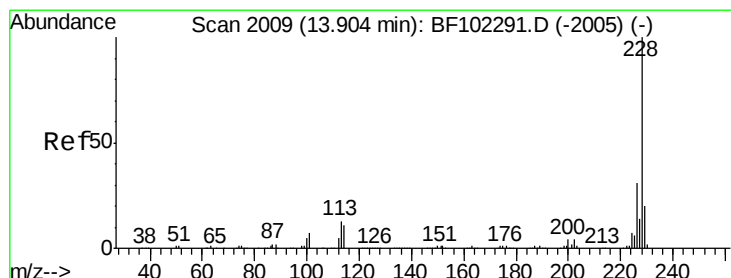
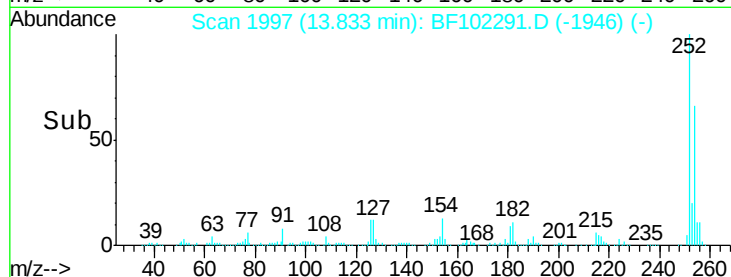
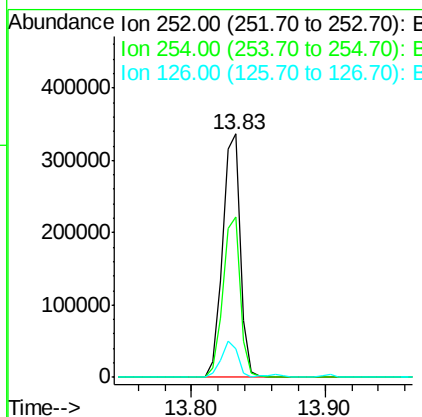
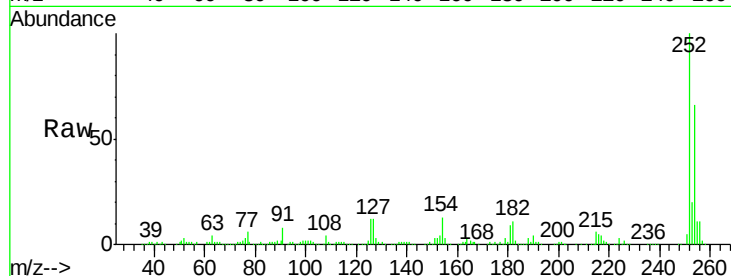
#81
 3,3'-Dichlorobenzidine
 Concen: 38.829 ng
 RT: 13.83 min Scan# 1997
 Delta R.T. 0.00 min
 Lab File: BF102291.D
 Acq: 22 Jan 2018 11:28

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tot Ion	Ratio	Lower	Upper
252	100		
254	66.1	50.4	75.6
126	12.0	11.3	16.9

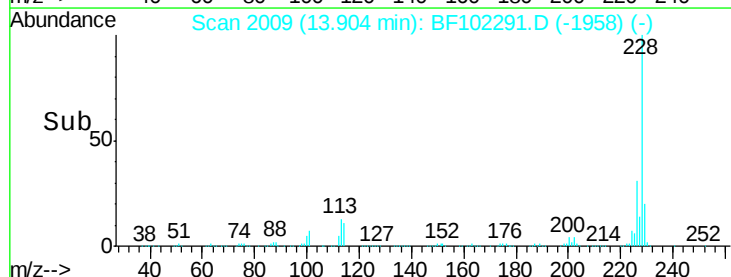
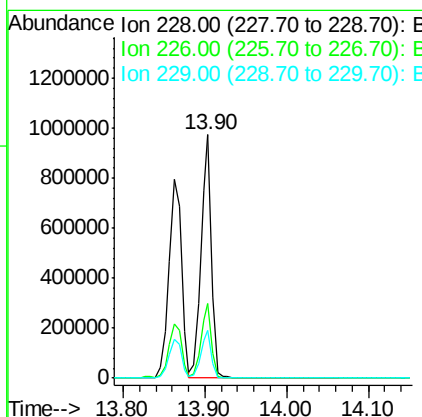
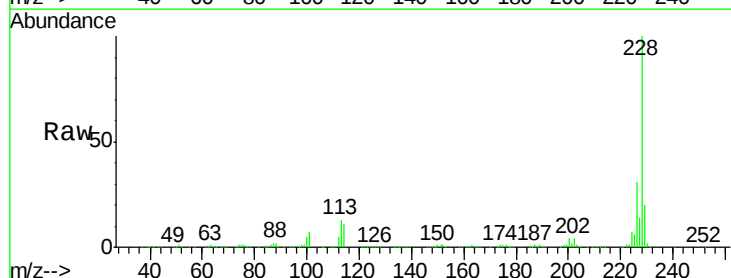
Manual Integrations
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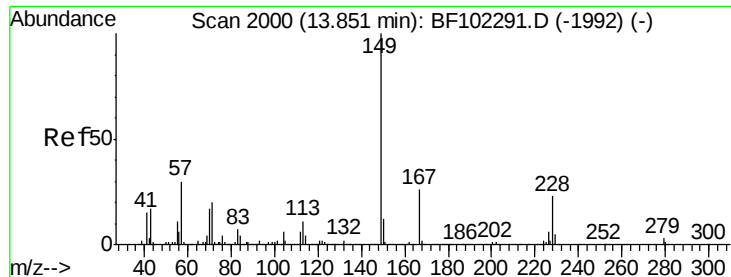
Sohil
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#82
 Chrysene
 Concen: 37.274 ng
 RT: 13.90 min Scan# 2009
 Delta R.T. 0.00 min
 Lab File: BF102291.D
 Acq: 22 Jan 2018 11:28

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.6	25.0	37.6
229	19.6	16.2	24.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 45.519 ng

RT: 13.85 min Scan# 2000

Delta R.T. 0.00 min

Lab File: BF102291.D

Acq: 22 Jan 2018 11:28

Instrument :

BNA_F

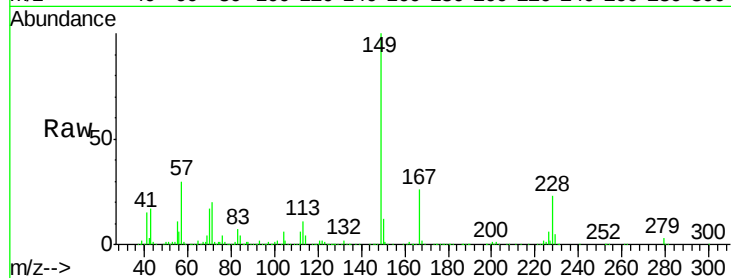
ClientSampled :

SSTDICCC040

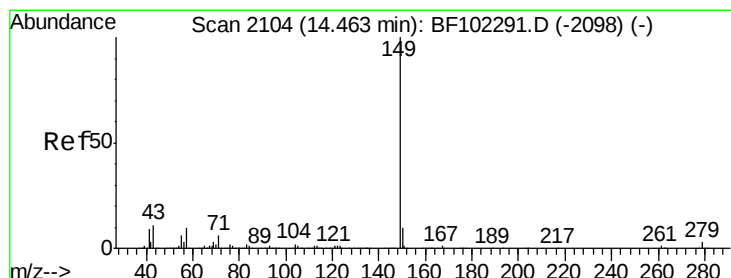
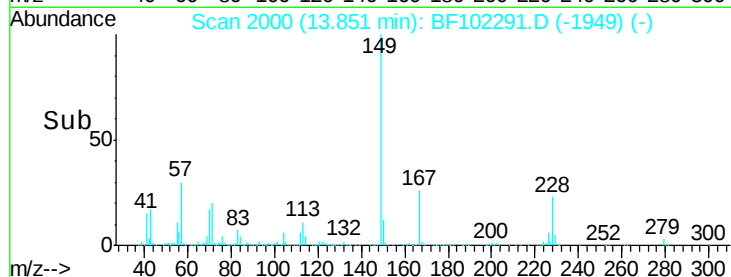
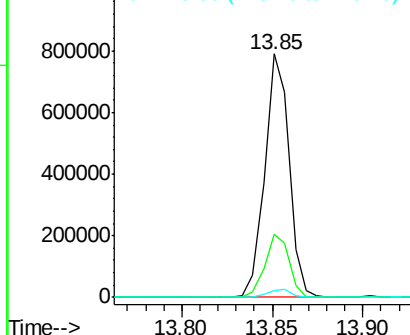
Tot Ion:	149	Resp:	737917
Ion Ratio		Lower	Upper
149	100		
167	26.0	21.3	31.9
279	2.6	3.0	4.4#

Manual Integrations
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Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 44.233 ng

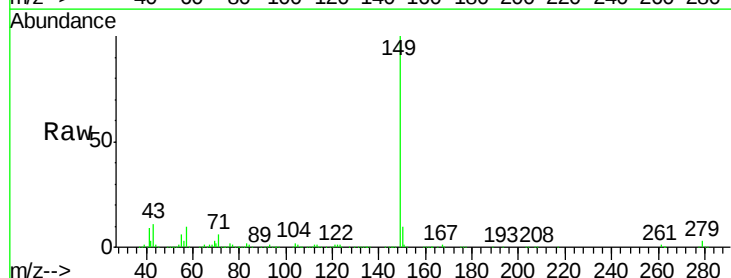
RT: 14.46 min Scan# 2104

Delta R.T. 0.00 min

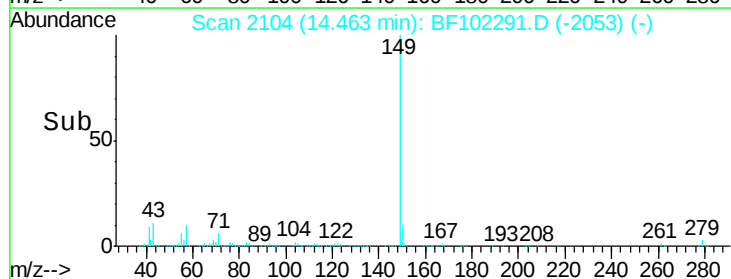
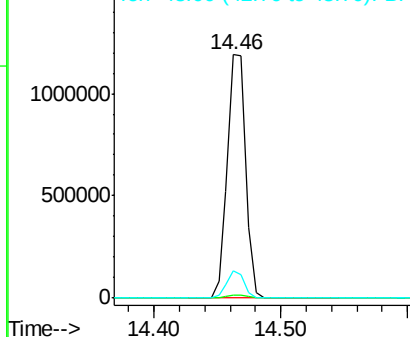
Lab File: BF102291.D

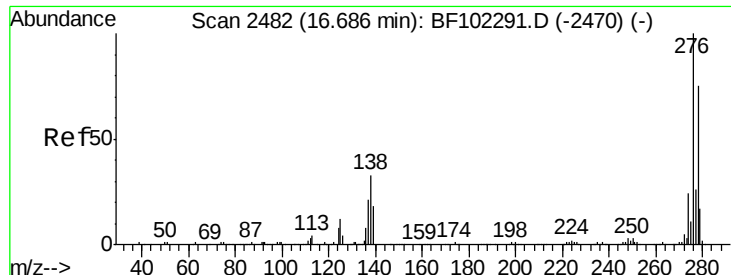
Acq: 22 Jan 2018 11:28

Tgt Ion:	149	Resp:	1189928
Ion Ratio		Lower	Upper
149	100		
167	1.5	1.2	1.8
43	10.5	8.4	12.6



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BF1





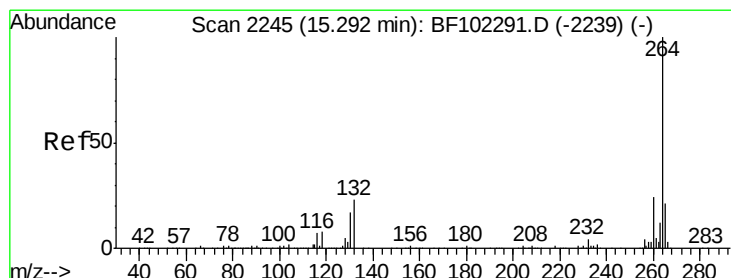
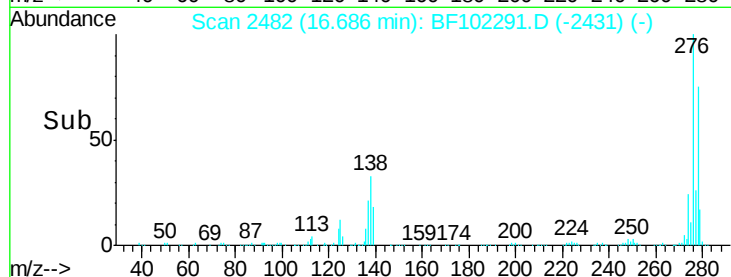
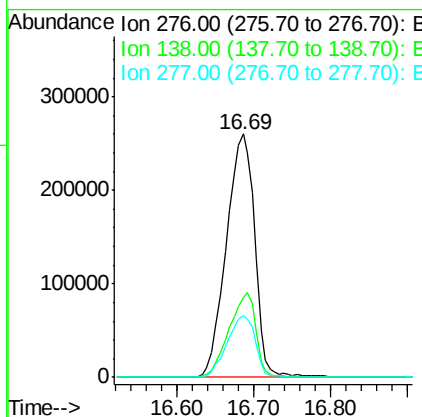
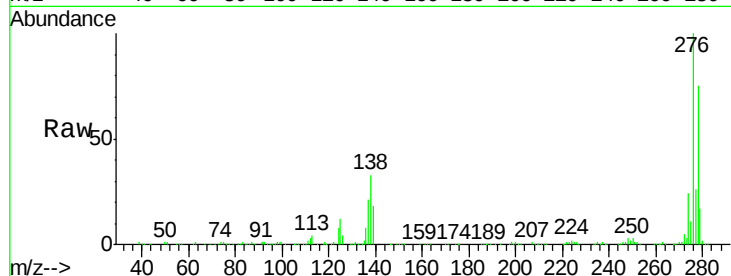
#85
Indeno(1,2,3-cd)pyrene
Concen: 39.741 ng
RT: 16.69 min Scan# 2482
Delta R.T. 0.00 min
Lab File: BF102291.D
Acq: 22 Jan 2018 11:28

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
276	100		
138	33.3	25.0	37.6
277	25.1	20.1	30.1

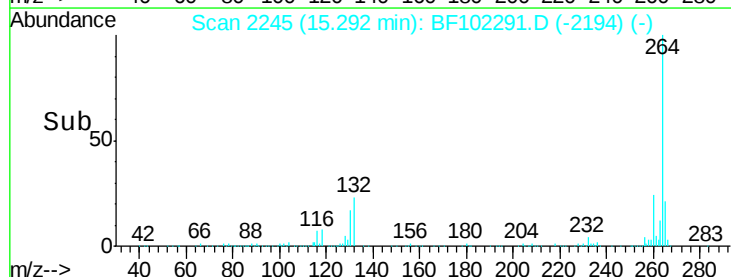
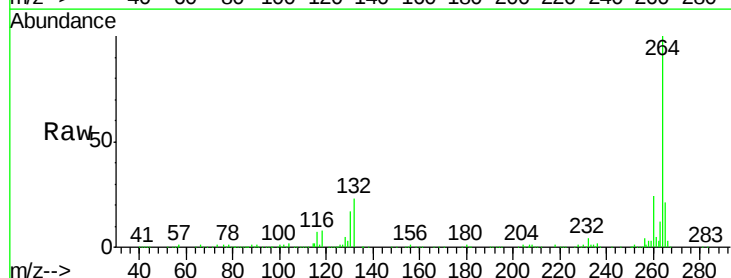
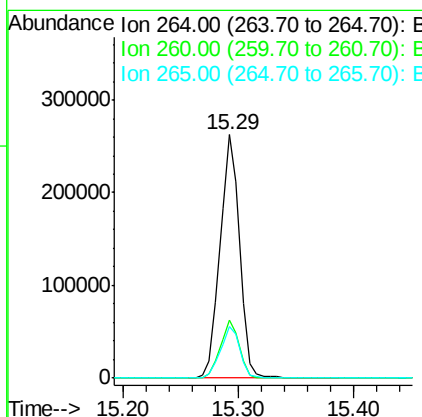
Manual Integrations
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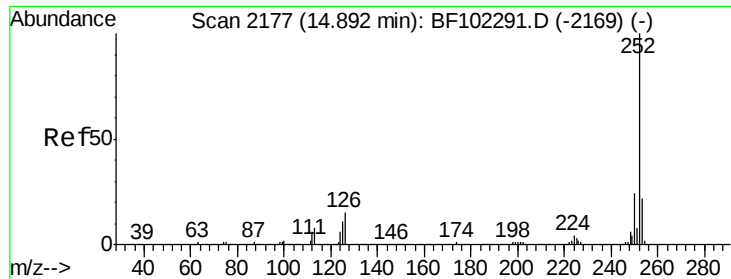
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#86
Perylene-d12
Concen: 20.000 ng
RT: 15.29 min Scan# 2245
Delta R.T. 0.00 min
Lab File: BF102291.D
Acq: 22 Jan 2018 11:28

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.9	19.2	28.8
265	21.3	17.5	26.3





#87

Benzo(b)fluoranthene

Concen: 40.623 ng

RT: 14.89 min Scan# 2177

Delta R.T. 0.00 min

Lab File: BF102291.D

Acq: 22 Jan 2018 11:28

Instrument :

BNA_F

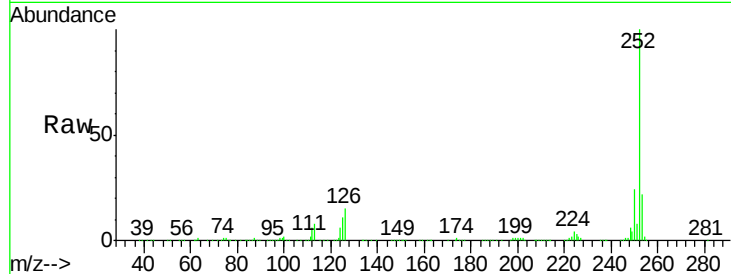
ClientSampleId :

SSTDICCC040

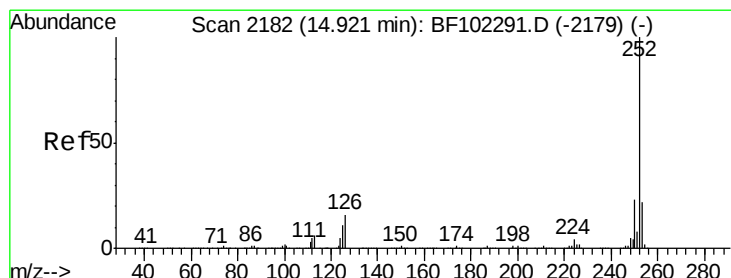
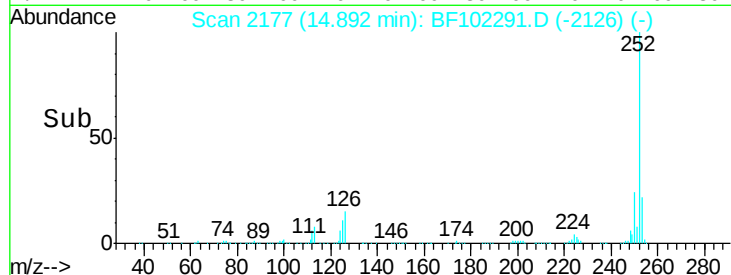
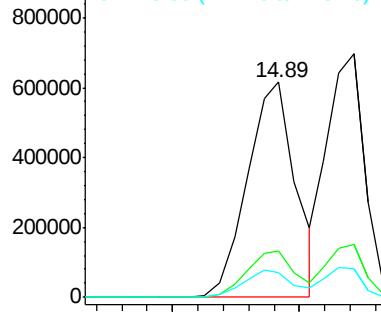
Tot Ion:	252	Resp:	815200
Ion Ratio	Lower	Upper	
252	100		
253	21.7	17.0	25.6
125	11.3	9.0	13.6

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



#88

Benzo(k)fluoranthene

Concen: 37.729 ng

RT: 14.92 min Scan# 2182

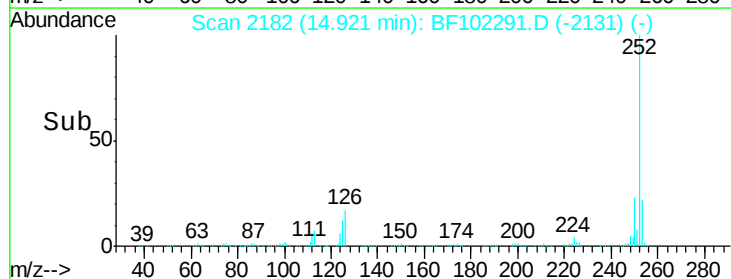
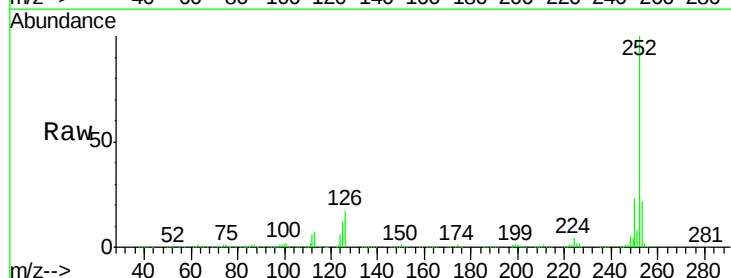
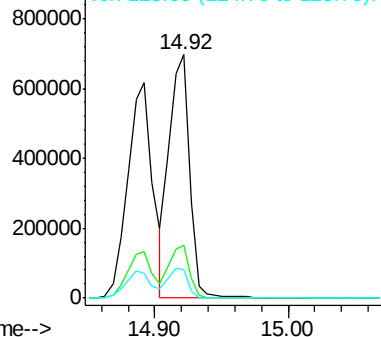
Delta R.T. 0.00 min

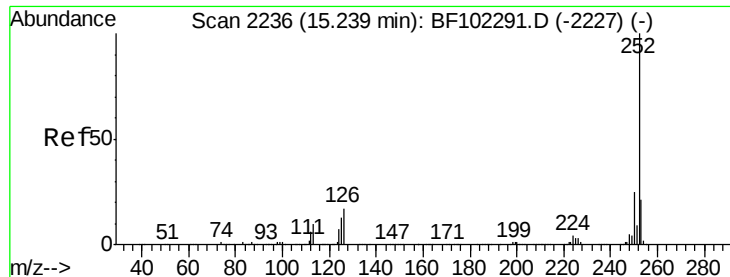
Lab File: BF102291.D

Acq: 22 Jan 2018 11:28

Tgt Ion:	252	Resp:	730379
Ion Ratio	Lower	Upper	
252	100		
253	21.5	17.9	26.9
125	11.6	10.2	15.2

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





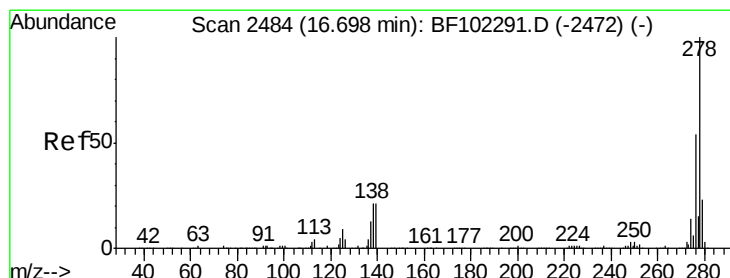
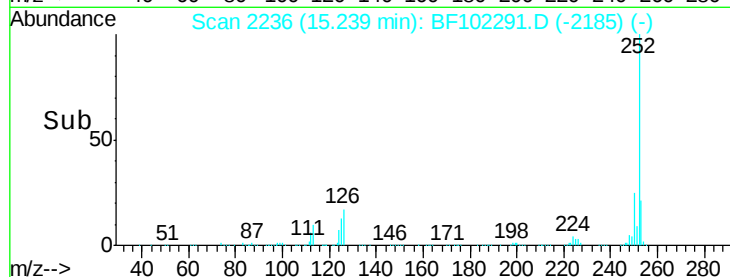
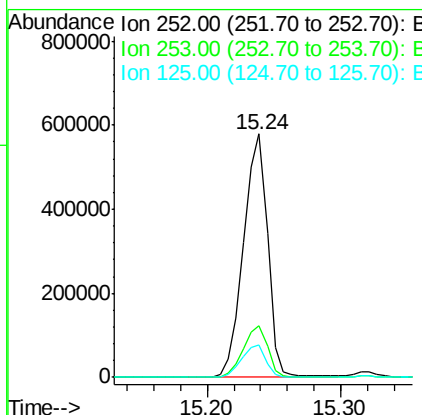
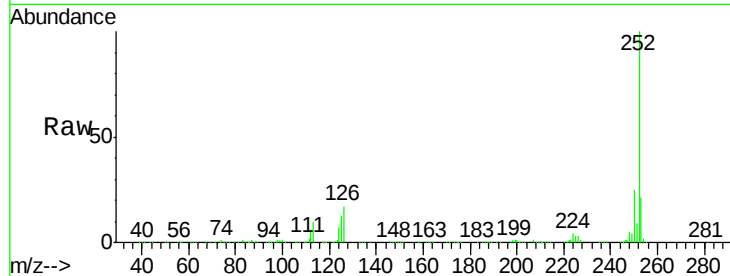
#89
Benzo(a)pyrene
Concen: 40.049 ng
RT: 15.24 min Scan# 2236
Delta R.T. 0.00 min
Lab File: BF102291.D
Acq: 22 Jan 2018 11:28

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.2	17.1	25.7
125	13.1	9.8	14.6

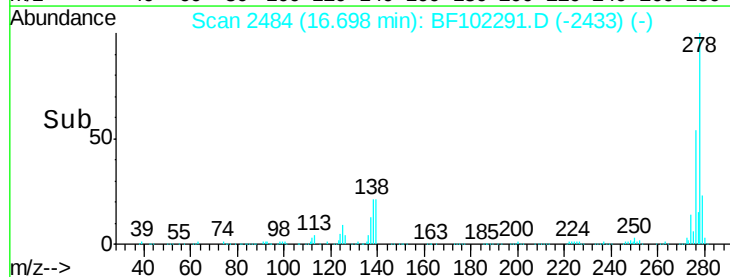
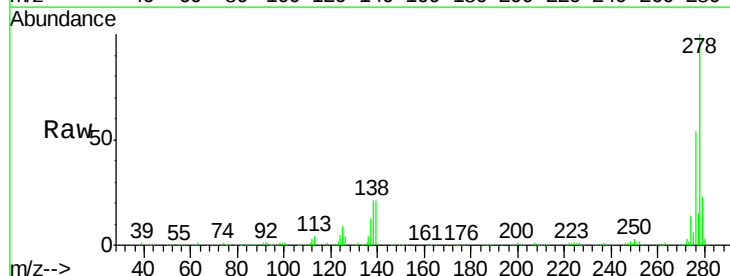
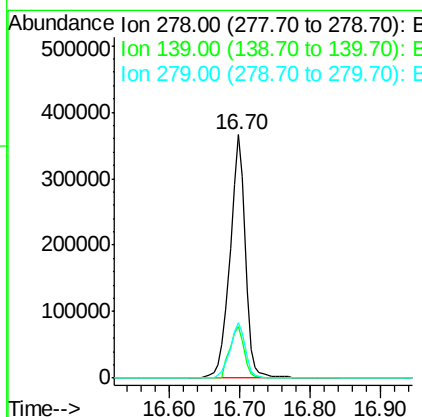
Manual Integrations
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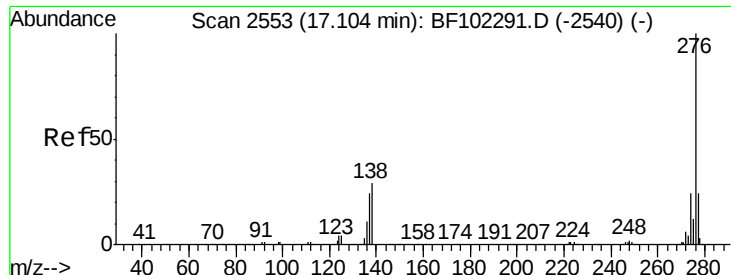
Sohil
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#90
Dibenzo(a,h)anthracene
Concen: 38.527 ng
RT: 16.70 min Scan# 2484
Delta R.T. 0.00 min
Lab File: BF102291.D
Acq: 22 Jan 2018 11:28

Tgt Ion	Ratio	Lower	Upper
278	100		
139	21.2	15.9	23.9
279	22.8	19.0	28.4





#91
 Benzo(a,h,i)perylene
 Concen: 37.459 ng
 RT: 17.10 min Scan# 2553
 Delta R.T. 0.00 min
 Lab File: BF102291.D
 Acq: 22 Jan 2018 11:28

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tot Ion:	276	Resp:	543758
Ion Ratio		Lower	Upper
276	100		
277	24.4	17.9	26.9
138	28.9	21.8	32.8

Manual Integrations
 APPROVED

Sohil
 1/23/2018 12:46:25 PM

