

Data Path : Z:\HPCHEM1\BNA F\DATA\BF012218\
 Data File : BF102288.D
 Acq On : 22 Jan 2018 10:07
 Operator : SJ/JU
 Sample : SSTDICC2.5
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Manual Integrations
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 1/23/2018 12:46:22 PM

Quant Time: Jan 22 13:31:30 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	134341	20.00	ng	0.00
21) Naphthalene-d8	8.00	136	562458	20.00	ng	0.00
38) Acenaphthene-d10	9.75	164	258713	20.00	ng	0.00
63) Phenanthrene-d10	11.23	188	473043	20.00	ng	0.00
75) Chrysene-d12	13.87	240	407864	20.00	ng	0.00
86) Perylene-d12	15.29	264	375392	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.32	112	48604	5.11	ng	0.00
7) Phenol-d6	6.35	99	62117	5.47	ng	-0.01
23) Nitrobenzene-d5	7.27	82	54046	5.65	ng	-0.01
41) 2,4,6-Tribromophenol	10.53	330	14730	6.52	ng	-0.01
44) 2-Fluorobiphenyl	0.00	172	0d	0.00	ng	
78) Terphenyl-d14	12.82	244	115126	5.86	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.38	88	11454	2.412	ng	97
3) Pyridine	3.11	79	26922	2.076	ng	95
6) Aniline	6.37	93	39678	2.480	ng	# 93
8) 2-Chlorophenol	6.50	128	25703	2.694	ng	98
9) Benzaldehyde	6.26	77	19738	2.504	ng	90
10) Phenol	6.36	94	33764	2.632	ng	98
11) bis(2-Chloroethyl)ether	6.45	93	24846	2.545	ng	98
12) 1,3-Dichlorobenzene	6.65	146	31522	2.866	ng	97
13) 1,4-Dichlorobenzene	6.73	146	30906	2.816	ng	97
14) 1,2-Dichlorobenzene	6.88	146	29220	2.876	ng	93
15) Benzyl Alcohol	6.86	79	22392	2.697	ng	96
16) 2,2'-oxybis(1-Chloropropan	6.99	45	42402	2.356	ng	96
17) 2-Methylphenol	6.97	107	22263	2.586	ng	97
18) Hexachloroethane	7.22	117	10548	2.729	ng	97
19) n-Nitroso-di-n-propylamine	7.12	70	18447	2.480	ng	89
22) Acetophenone	7.12	105	40919	3.019	ng	# 95
24) Nitrobenzene	7.29	77	28041	2.726	ng	98
25) Isophorone	7.53	82	47628	2.518	ng	98
26) 2-Nitrophenol	7.62	139	13412	3.116	ng	92
27) 2,4-Dimethylphenol	7.66	122	20661	2.570	ng	96
28) bis(2-Chloroethoxy)methane	7.75	93	30175	2.642	ng	97
29) 2,4-Dichlorophenol	7.86	162	22050	2.888	ng	91
30) 1,2,4-Trichlorobenzene	7.94	180	23945	2.999	ng	98
31) Naphthalene	8.02	128	82165	2.923	ng	99
33) 4-Chloroaniline	8.07	127	33699	2.809	ng	96
34) Hexachlorobutadiene	8.13	225	12630	2.988	ng	94
35) Caprolactam	8.40	113	6676	2.547	ng	92
36) 4-Chloro-3-methylphenol	8.56	107	22646	2.710	ng	93
37) 2-Methylnaphthalene	8.71	142	55709	3.011	ng	99
39) 1,2,4,5-Tetrachlorobenzene	8.87	216	22438	3.066	ng	96
42) 2,4,6-Trichlorophenol	8.99	196	14070	2.790	ng	97
43) 2,4,5-Trichlorophenol	9.03	196	16079	2.821	ng	92
45) 1,1'-Biphenyl	9.17	154	69752	3.050	ng	98
46) 2-Chloronaphthalene	9.20	162	52955	2.986	ng	96

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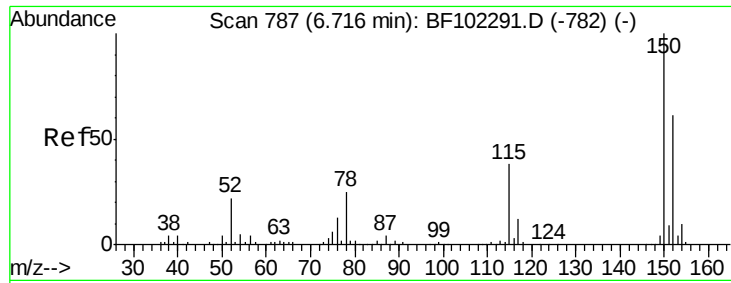
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
47) 2-Nitroaniline	9.30	65	14850	2.796	nq	96
48) Acenaphthylene	9.61	152	86014	3.056	nq	100
49) Dimethylphthalate	9.47	163	63193	3.045	nq	98
50) 2,6-Dinitrotoluene	9.53	165	12765	3.079	nq	98
51) Acenaphthene	9.78	154	51517	3.016	nq	98
52) 3-Nitroaniline	9.70	138	15066	2.880	nq	98
55) 4-Nitrophenol	9.88	139	8060	2.067	nq	93
56) 2,4-Dinitrotoluene	9.94	165	16119	3.102	nq #	95
58) 2,3,4,6-Tetrachlorophenol	10.07	232	11685	2.879	nq #	94
59) Diethylphthalate	10.17	149	62277	3.017	nq	97
61) 4-Nitroaniline	10.31	138	14584	2.937	nq	90
62) Azobenzene	10.45	77	57149	2.782	nq	98
65) n-Nitrosodiphenylamine	10.40	169	52311	2.953	nq	99
66) 4-Bromophenyl-phenylether	10.78	248	14846	2.972	nq	95
67) Hexachlorobenzene	10.84	284	16993	3.116	nq	96
68) Atrazine	10.93	200	15970	3.120	nq	96
70) Phenanthrene	11.26	178	85845	3.107	nq	97
71) Anthracene	11.31	178	86224	3.077	nq	97
72) Carbazole	11.47	167	84854	3.081	nq	98
73) Di-n-butylphthalate	11.80	149	105018	3.108	nq	98
74) Fluoranthene	12.44	202	86866	3.195	nq	98
76) Benzidine	12.57	184	40016	2.032	nq	97
77) Pyrene	12.67	202	89380	2.479	nq	98
79) Butylbenzylphthalate	13.29	149	42833	2.589	nq	98
80) Benzo(a)anthracene	13.86	228	74659	2.869	nq	97
81) 3,3'-Dichlorobenzidine	13.83	252	27809	2.886	nq	97
82) Chrysene	13.89	228	74415	2.742	nq	99
83) Bis(2-ethylhexyl)phthalate	13.85	149	63131	3.326	nq #	99
84) Di-n-octyl phthalate	14.46	149	95898	3.045	nq	97
85) Indeno(1,2,3-cd)pyrene	16.66	276	63285	3.204	nq	97
87) Benzo(b)fluoranthene	14.88	252	66267	2.707	nq	98
88) Benzo(k)fluoranthene	14.91	252	69562	2.946	nq	96
89) Benzo(a)pyrene	15.23	252	61440	2.789	nq	99
90) Dibenzo(a,h)anthracene	16.68	278	52147	2.967	nq	98
91) Benzo(a,h,i)perylene	17.09	276	50986	2.880	nq	94

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



#1

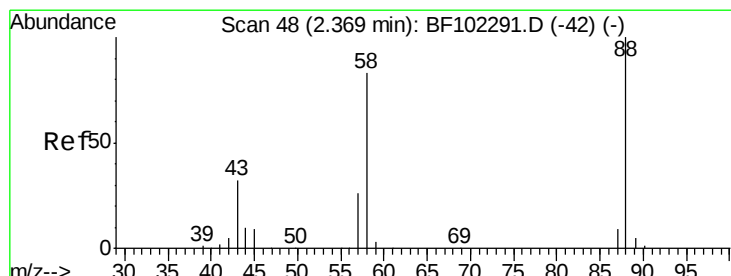
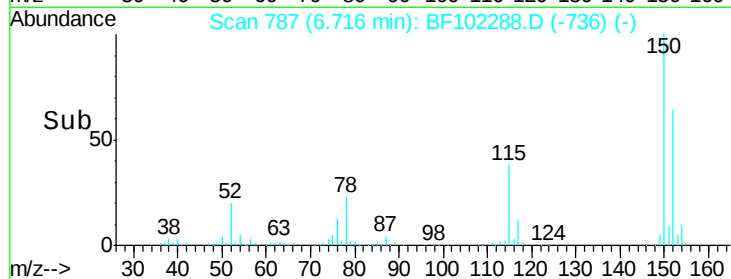
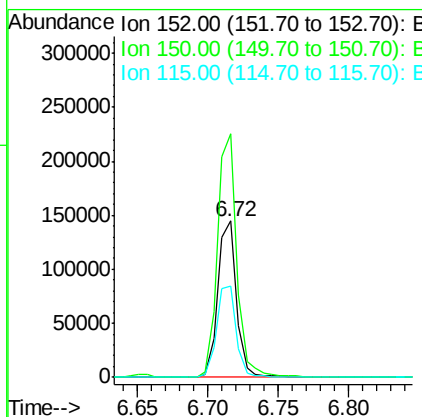
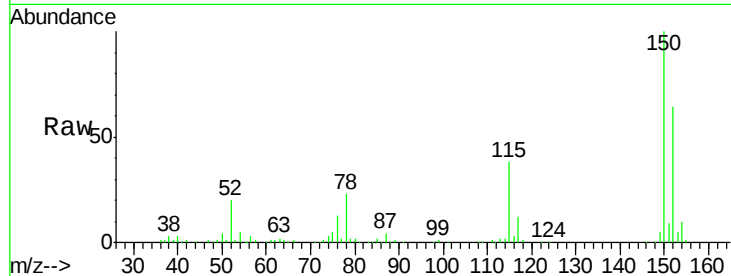
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.72 min Scan# 787
Delta R.T. -0.00 min
Lab File: BF102288.D
Acq: 22 Jan 2018 10:07

Instrument :
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ClientSampleId :
SSTDICC2.5

Tot Ion	Ratio	Lower	Upper
152	100		
150	155.9	124.6	186.8
115	58.7	50.1	75.1

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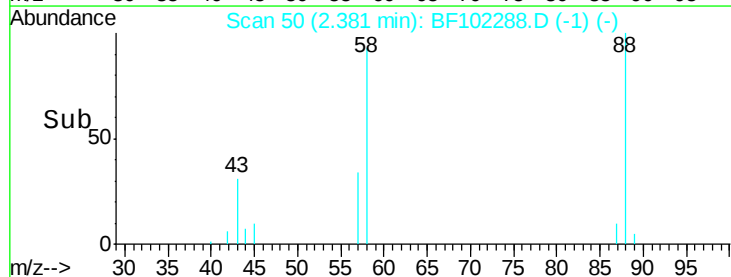
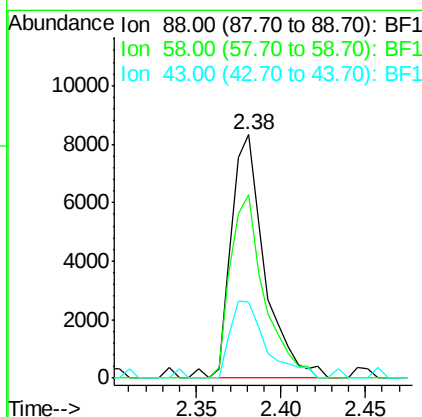
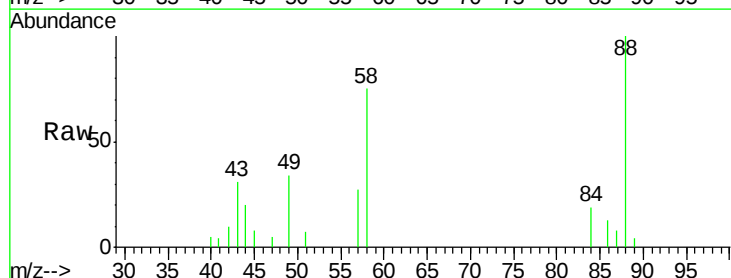
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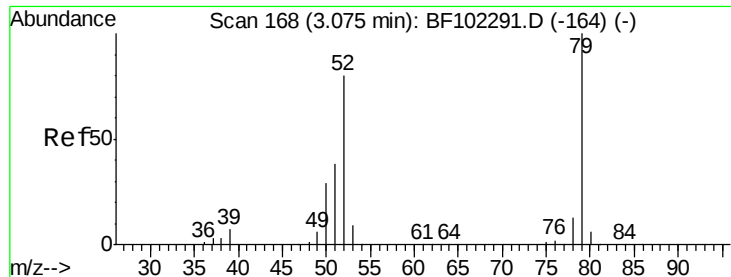


#2

1,4-Dioxane
Concen: 2.412 ng
RT: 2.38 min Scan# 50
Delta R.T. 0.01 min
Lab File: BF102288.D
Acq: 22 Jan 2018 10:07

Tgt Ion	Ratio	Lower	Upper
88	100		
58	75.9	62.6	93.8
43	33.6	24.6	37.0





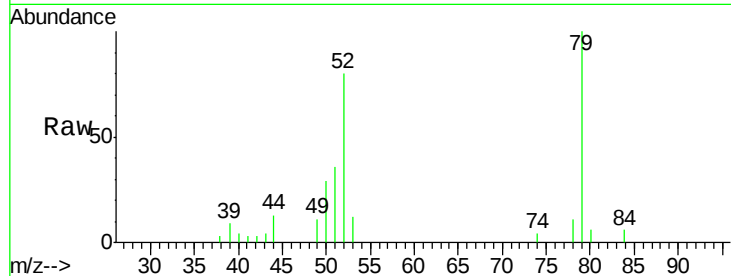
#3
 Pvridine
 Concen: 2.076 ng
 RT: 3.11 min Scan# 174
 Delta R.T. 0.04 min
 Lab File: BF102288.D
 Acq: 22 Jan 2018 10:07

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

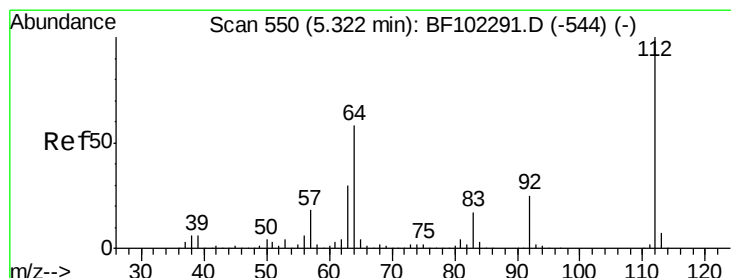
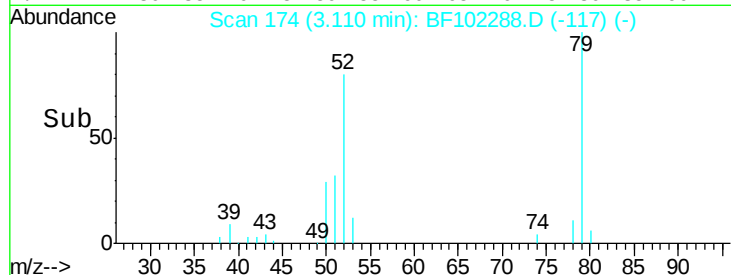
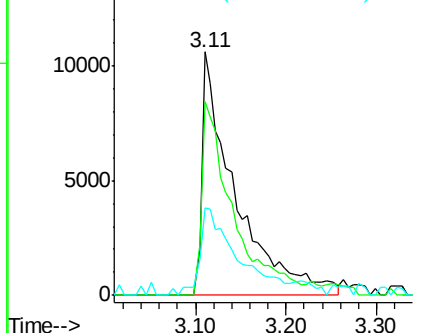
Tot Ion	Ion	Ratio	Lower	Upper
79	100			
52	79.6	59.8	89.6	
51	35.7	29.8	44.8	

Manual Integrations
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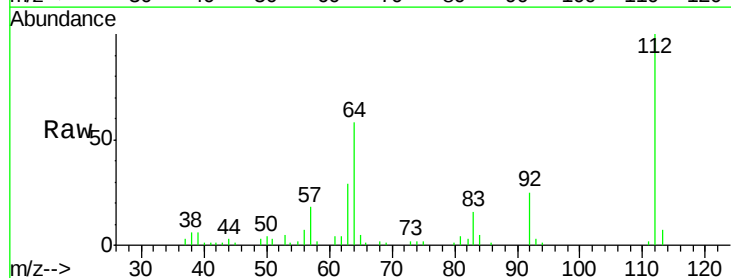


Abundance Ion 79.00 (78.70 to 79.70): BF1
 Ion 52.00 (51.70 to 52.70): BF1
 Ion 51.00 (50.70 to 51.70): BF1

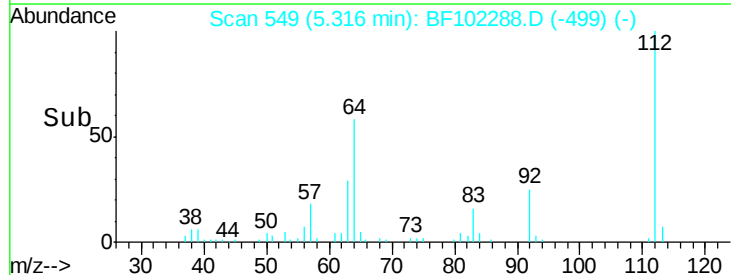
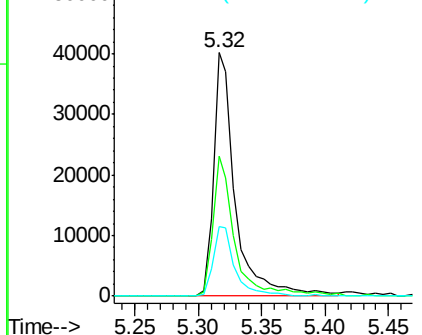


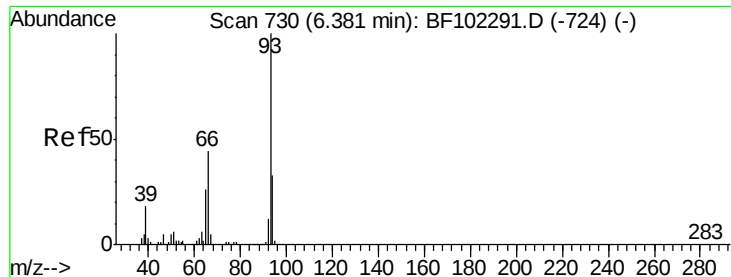
#5
 2-Fluorophenol
 Concen: 5.109 ng
 RT: 5.32 min Scan# 549
 Delta R.T. -0.01 min
 Lab File: BF102288.D
 Acq: 22 Jan 2018 10:07

Tgt Ion	Ion	Ratio	Lower	Upper
112	100			
64	57.7	47.9	71.9	
63	28.6	23.7	35.5	



Abundance Ion 112.00 (111.70 to 112.70): E
 Ion 64.00 (63.70 to 64.70): BF1
 Ion 63.00 (62.70 to 63.70): BF1





#6

Aniline

Concen: 2.480 ng

RT: 6.37 min Scan# 729

Delta R.T. -0.01 min

Lab File: BF102288.D

Acq: 22 Jan 2018 10:07

Instrument :

BNA_F

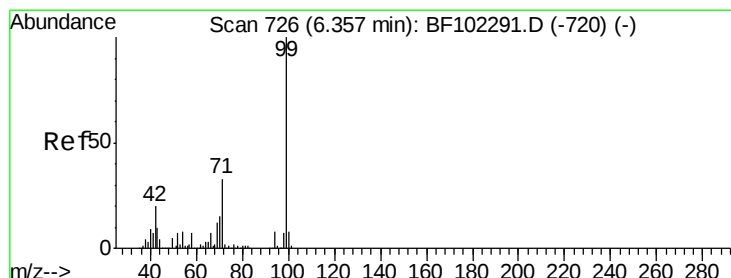
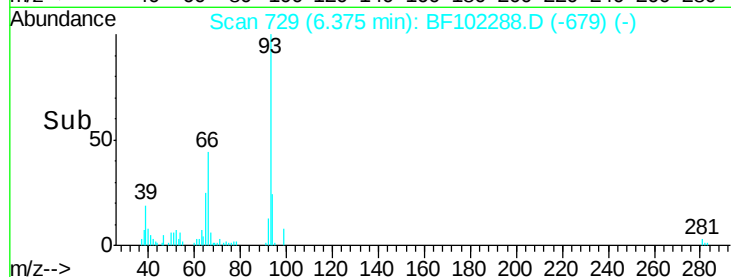
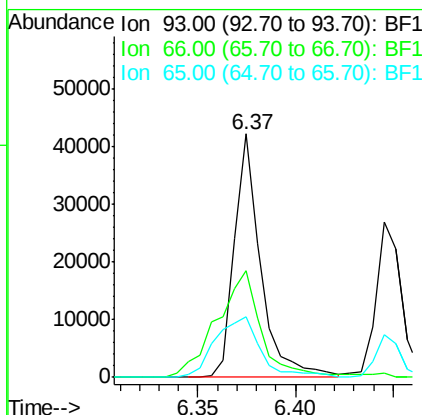
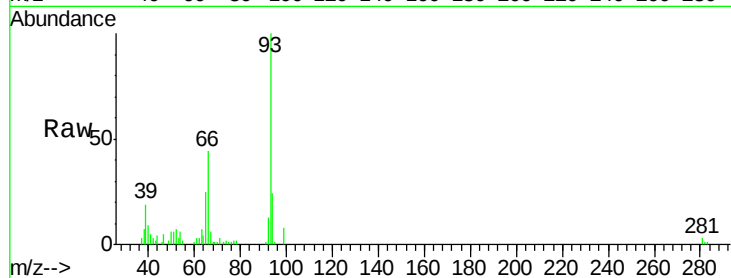
ClientSampleId :

SSTDICC2.5

Tot Ion:	93	Resp:	39678
Ion Ratio	Lower	Upper	
93	100		
66	43.9	32.2	48.2
65	24.8	16.4	24.6#

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#7

Phenol-d6

Concen: 5.472 ng

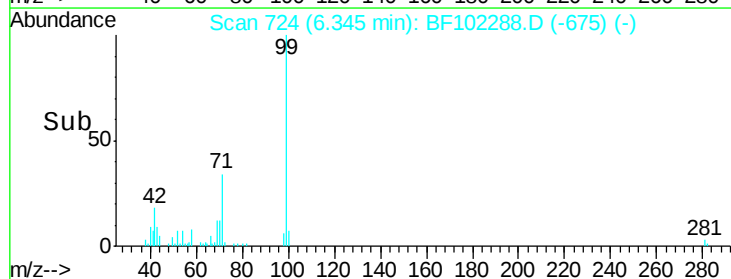
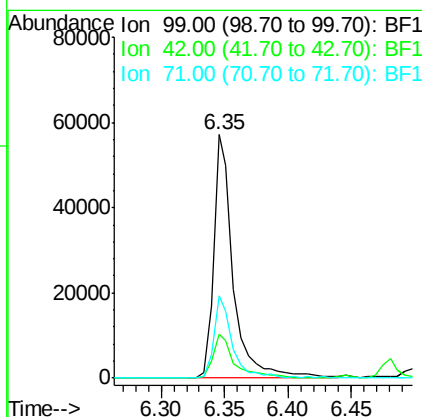
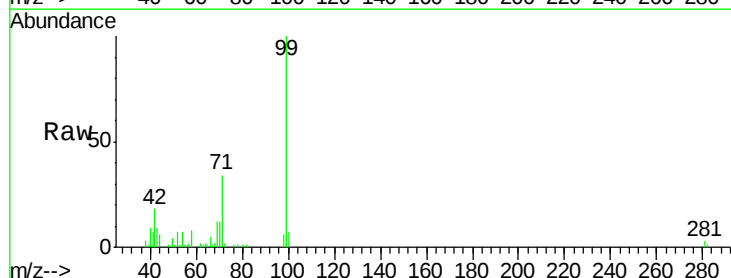
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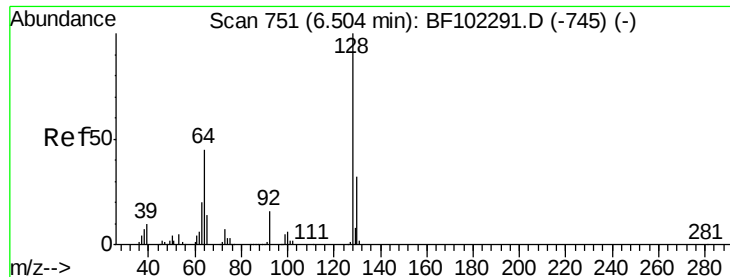
Delta R.T. -0.01 min

Lab File: BF102288.D

Acq: 22 Jan 2018 10:07

Tgt Ion:	99	Resp:	62117
Ion Ratio	Lower	Upper	
99	100		
42	18.0	14.5	21.7
71	33.6	25.4	38.0





#8

2-Chlorophenol

Concen: 2.694 ng

RT: 6.50 min Scan# 750

Delta R.T. -0.01 min

Lab File: BF102288.D

Acq: 22 Jan 2018 10:07

Instrument :

BNA_F

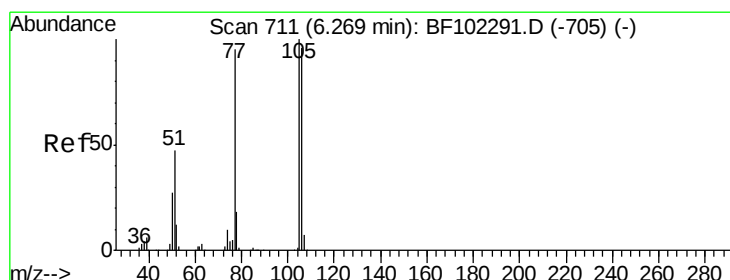
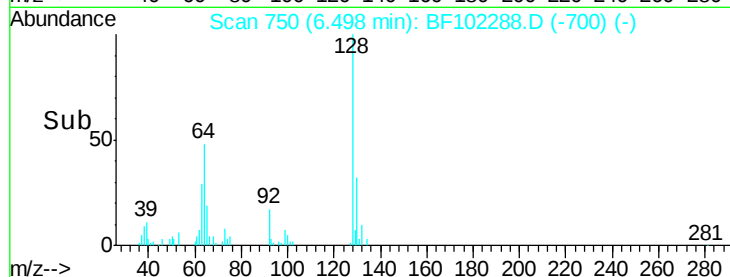
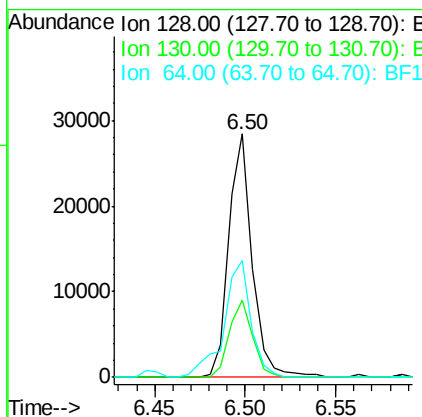
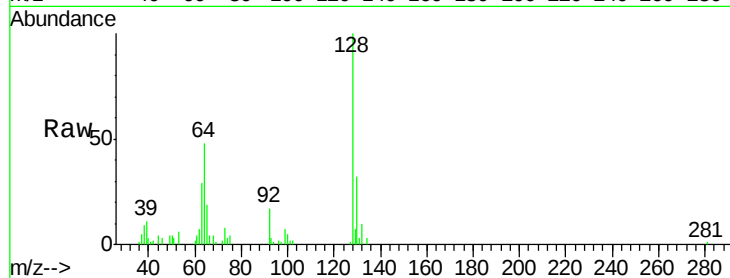
ClientSampleId :

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Tot Ion:	128	Resp:	25703
Ion Ratio	Lower	Upper	
128	100		
130	31.8	13.0	53.0
64	48.2	29.4	69.4

Manual Integrations
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#9

Benzaldehyde

Concen: 2.504 ng

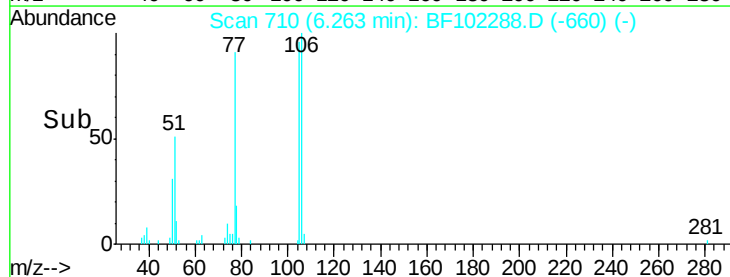
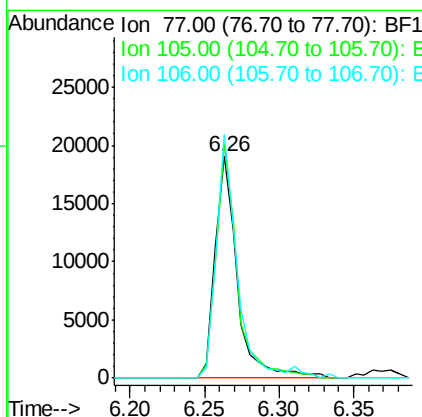
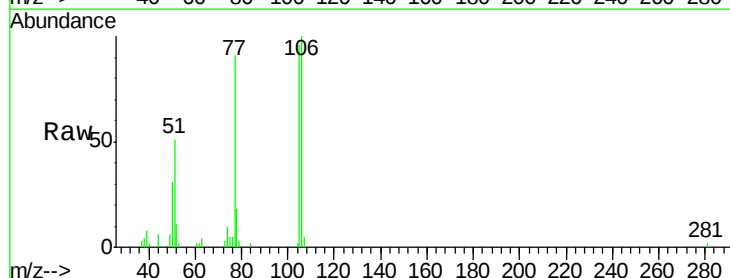
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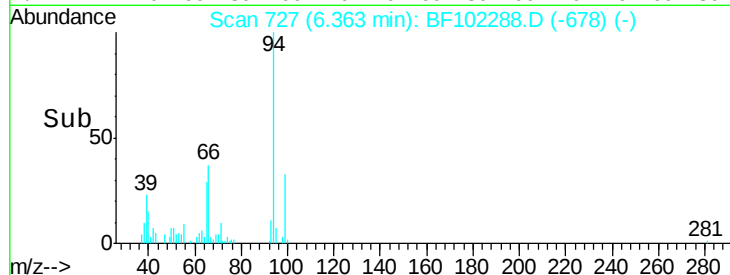
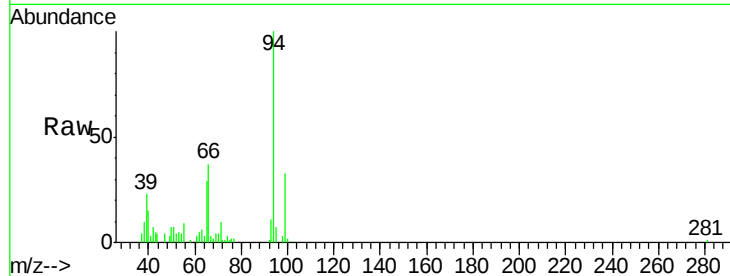
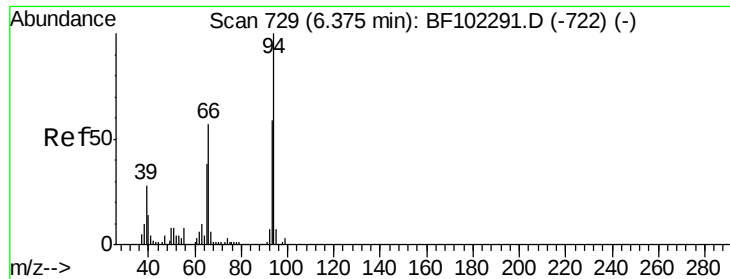
Delta R.T. -0.01 min

Lab File: BF102288.D

Acq: 22 Jan 2018 10:07

Tgt Ion:	77	Resp:	19738
Ion Ratio	Lower	Upper	
77	100		
105	105.7	81.1	121.1
106	110.0	74.5	114.5





#10

Phenol

Concen: 2.632 ng

RT: 6.36 min Scan# 727

Delta R.T. -0.01 min

Lab File: BF102288.D

Acq: 22 Jan 2018 10:07

Tot Ion:	94	Resp:	33764
Ion	Ratio	Lower	Upper
94	100		
65	29.0	7.9	47.9
66	37.3	16.2	56.2

Instrument :

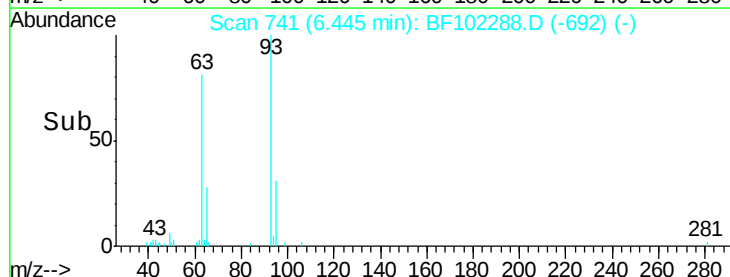
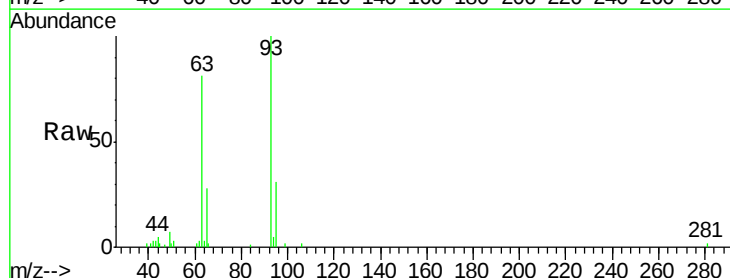
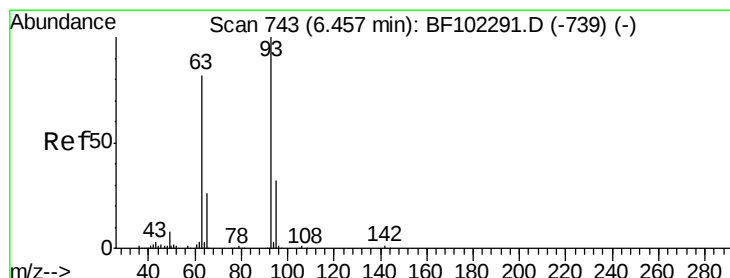
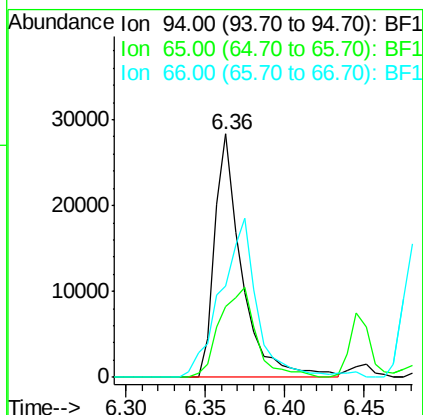
BNA_F

ClientSampleId :

SSTDICC2.5

Manual Integrations
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#11

bis(2-Chloroethyl)ether

Concen: 2.545 ng

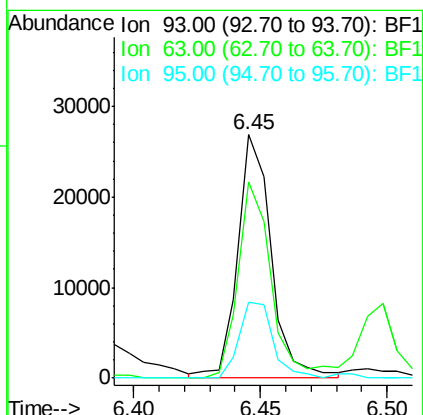
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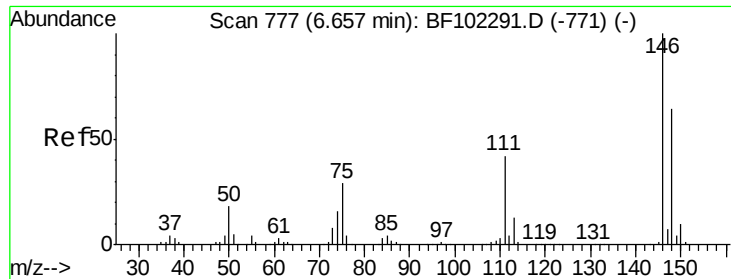
Delta R.T. -0.01 min

Lab File: BF102288.D

Acq: 22 Jan 2018 10:07

Tgt Ion:	93	Resp:	24846
Ion	Ratio	Lower	Upper
93	100		
63	80.6	58.6	98.6
95	31.1	11.8	51.8





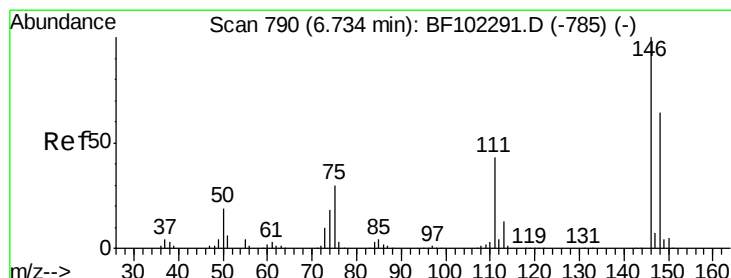
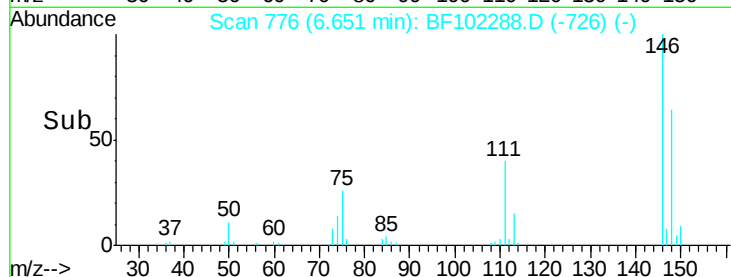
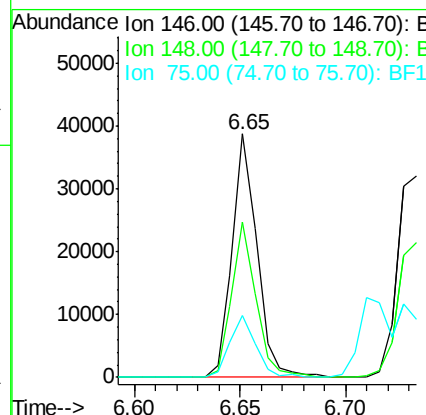
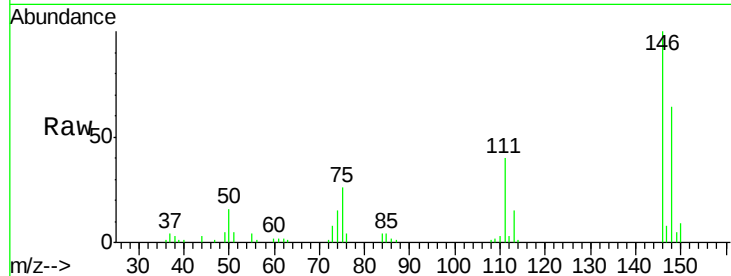
#12
 1,3-Dichlorobenzene
 Concen: 2.866 ng
 RT: 6.65 min Scan# 776
 Delta R.T. -0.01 min
 Lab File: BF102288.D
 Acq: 22 Jan 2018 10:07

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.0	51.8	77.8
75	25.6	24.2	36.4

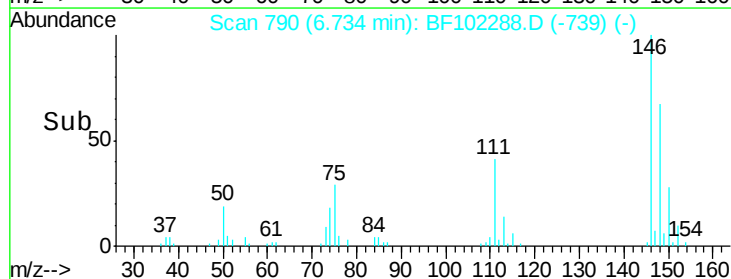
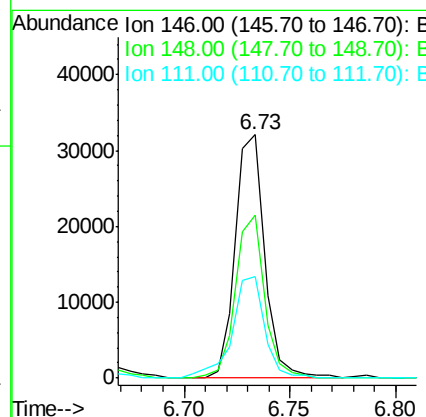
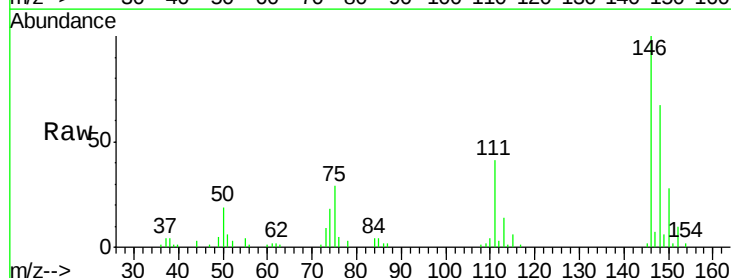
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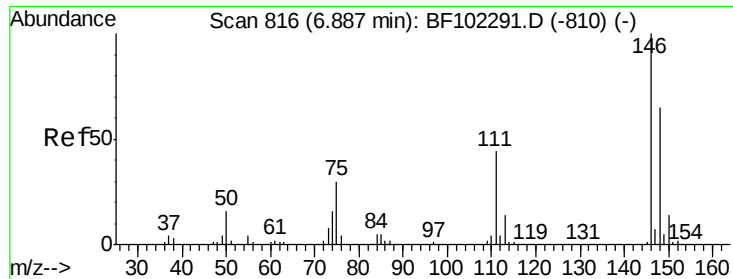
Sohil
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#13
 1,4-Dichlorobenzene
 Concen: 2.816 ng
 RT: 6.73 min Scan# 790
 Delta R.T. -0.00 min
 Lab File: BF102288.D
 Acq: 22 Jan 2018 10:07

Tgt Ion	Ratio	Lower	Upper
146	100		
148	67.0	50.8	76.2
111	41.5	34.2	51.2





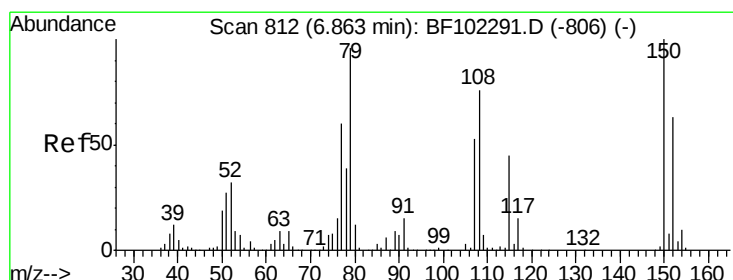
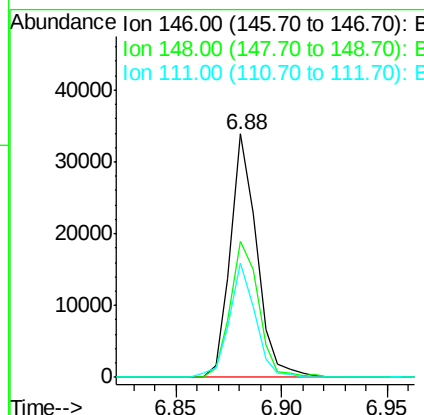
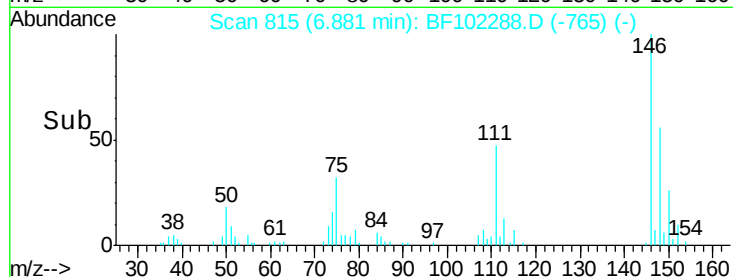
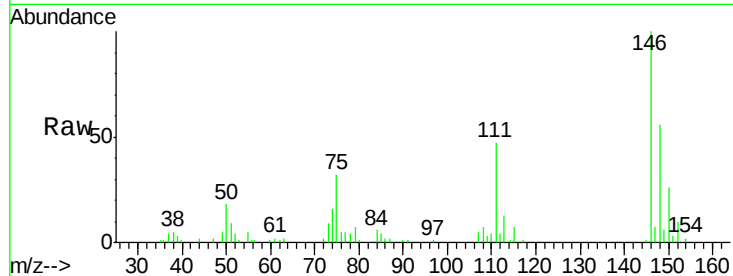
#14
1,2-Dichlorobenzene
Concen: 2.876 ng
RT: 6.88 min Scan# 815
Delta R.T. -0.01 min
Lab File: BF102288.D
Acq: 22 Jan 2018 10:07

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tot Ion	Ratio	Lower	Upper
146	100		
148	55.7	50.6	75.8
111	47.0	36.0	54.0

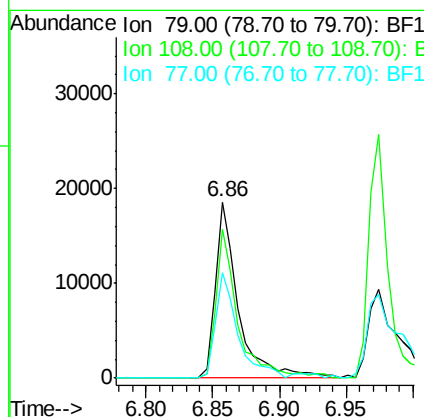
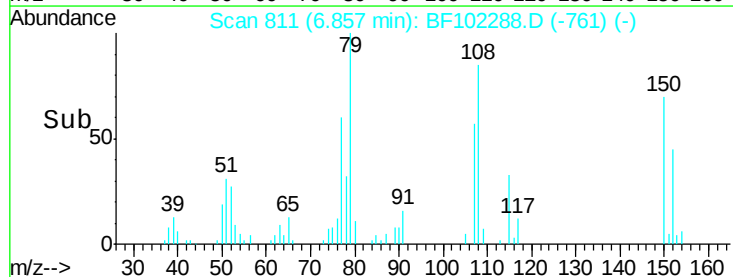
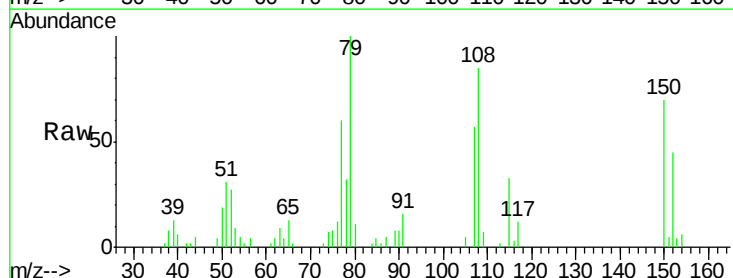
Manual Integrations
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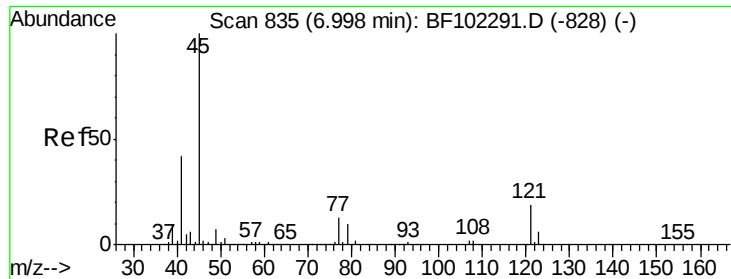
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#15
Benzyl Alcohol
Concen: 2.697 ng
RT: 6.86 min Scan# 811
Delta R.T. -0.01 min
Lab File: BF102288.D
Acq: 22 Jan 2018 10:07

Tgt Ion	Ratio	Lower	Upper
79	100		
108	84.8	65.1	97.7
77	60.0	50.6	75.8





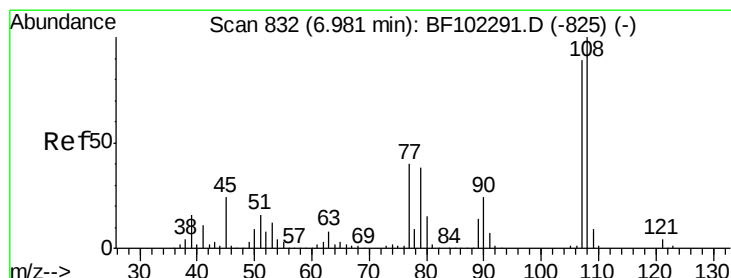
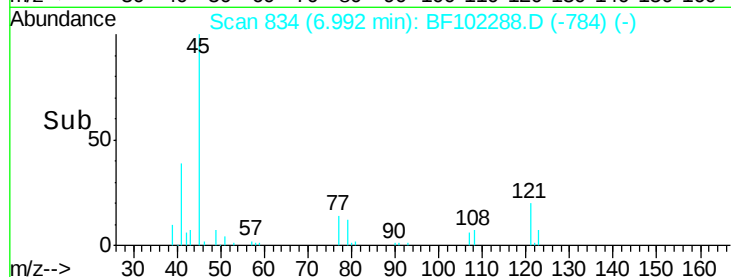
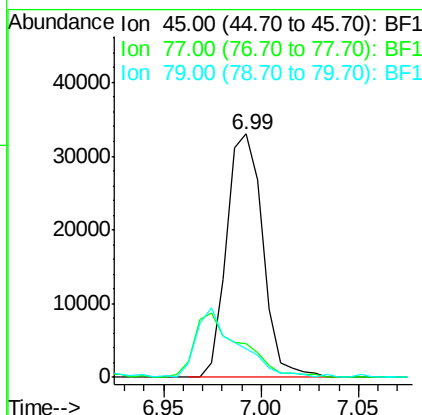
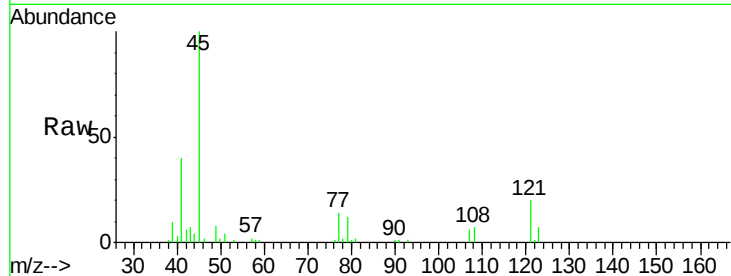
#16
2,2'-oxvbis(1-Chloropropane)
Concen: 2.356 ng
RT: 6.99 min Scan# 834
Delta R.T. -0.01 min
Lab File: BF102288.D
Acq: 22 Jan 2018 10:07

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tot Ion	Ratio	Lower	Upper
45	100		
77	13.9	0.0	32.9
79	11.7	0.0	29.6

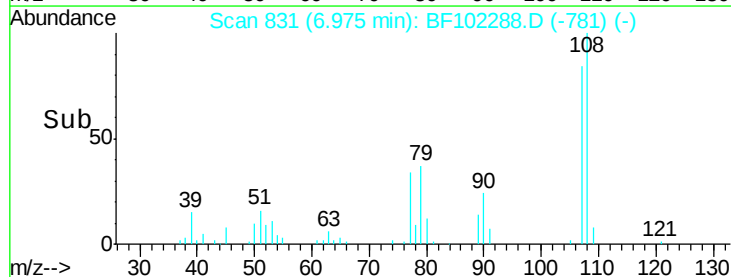
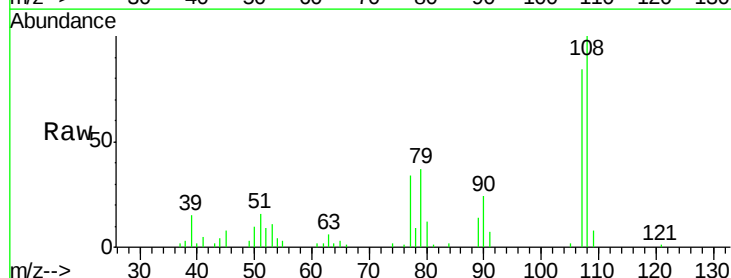
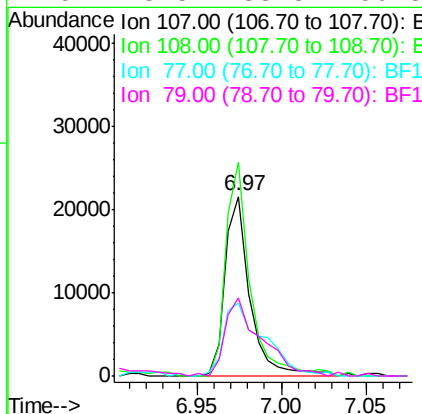
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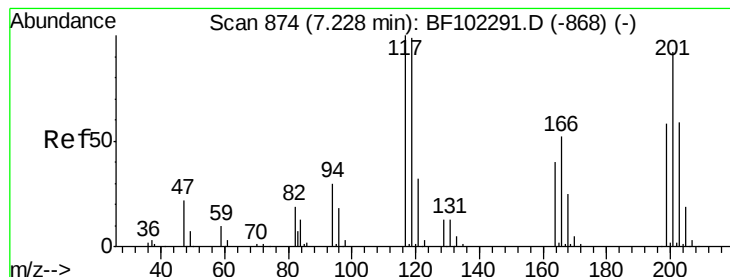
Sohil
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#17
2-Methylphenol
Concen: 2.586 ng
RT: 6.97 min Scan# 831
Delta R.T. -0.01 min
Lab File: BF102288.D
Acq: 22 Jan 2018 10:07

Tgt Ion	Ratio	Lower	Upper
107	100		
108	118.8	91.7	137.5
77	40.5	33.8	50.8
79	43.5	33.8	50.8





#18

Hexachloroethane

Concen: 2.729 ng

RT: 7.22 min Scan# 873

Delta R.T. -0.01 min

Lab File: BF102288.D

Acq: 22 Jan 2018 10:07

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

Tot Ion: 117 Resp: 10548

Ion Ratio Lower Upper

117 100

119 93.9 75.8 113.8

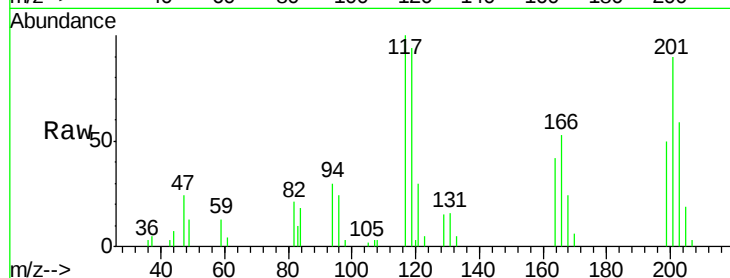
201 90.2 75.7 113.5

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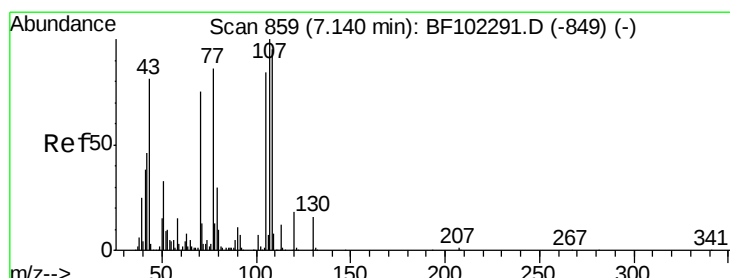
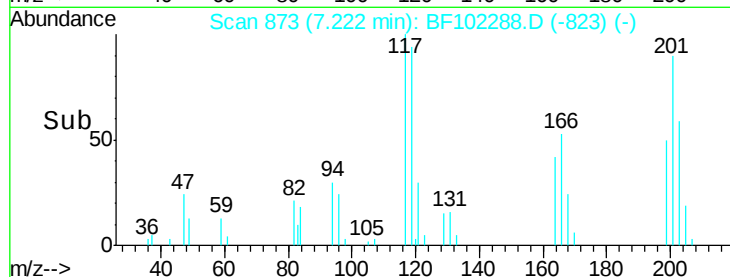
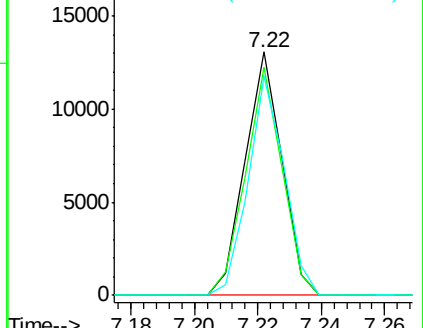
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Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E



#19

n-Nitroso-di-n-propylamine

Concen: 2.480 ng

RT: 7.12 min Scan# 856

Delta R.T. -0.02 min

Lab File: BF102288.D

Acq: 22 Jan 2018 10:07

Tgt Ion: 70 Resp: 18447

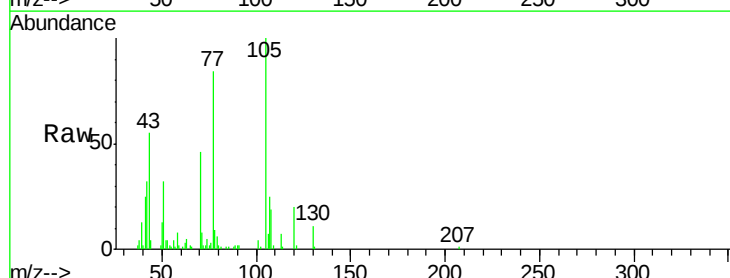
Ion Ratio Lower Upper

70 100

42 70.3 47.5 71.3

101 9.6 7.4 11.2

130 24.0 16.6 25.0

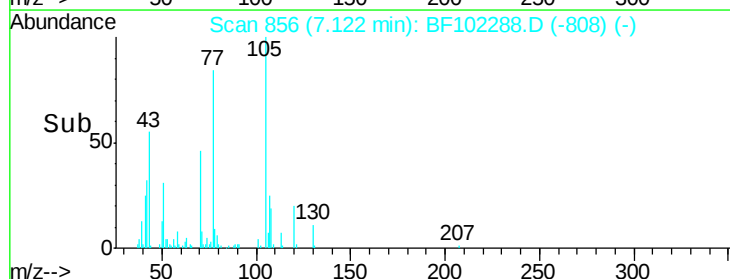
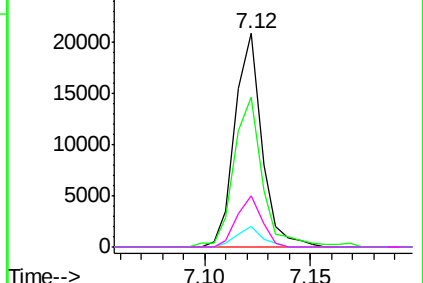


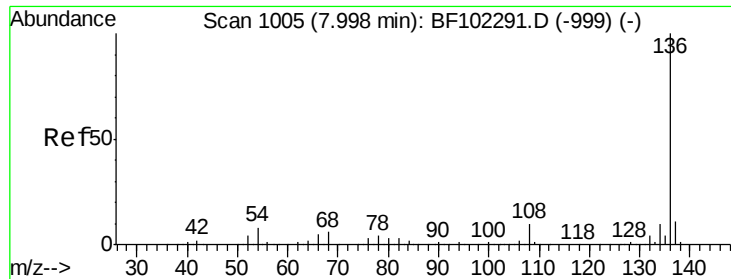
Abundance Ion 70.00 (69.70 to 70.70): BF1

Ion 42.00 (41.70 to 42.70): BF1

Ion 101.00 (100.70 to 101.70): BF1

Ion 130.00 (129.70 to 130.70): BF1





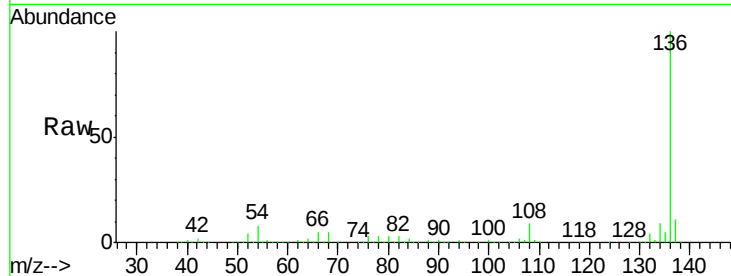
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.00 min Scan# 1005
Delta R.T. -0.00 min
Lab File: BF102288.D
Acq: 22 Jan 2018 10:07

Instrument :
BNA_F
ClientSampled :
SSTDICC2.5

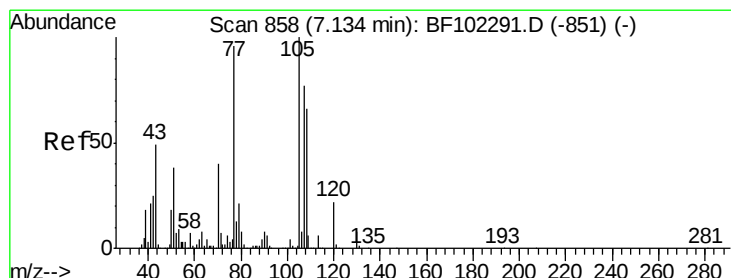
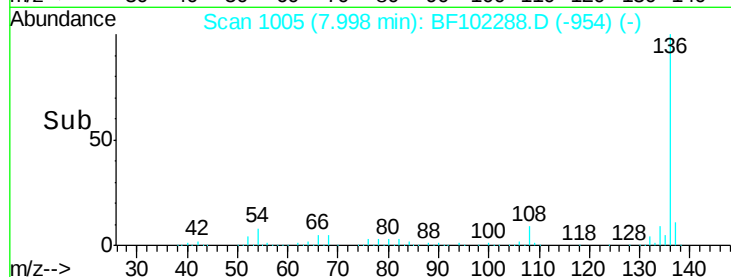
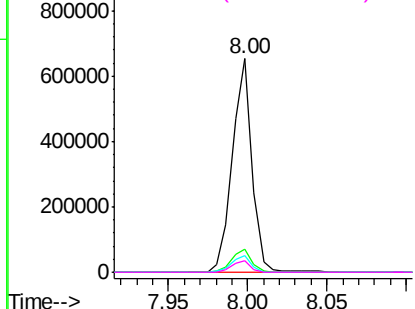
Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	11.0	8.9	13.3	
54	7.8	6.6	9.8	
68	5.4	5.0	7.4	

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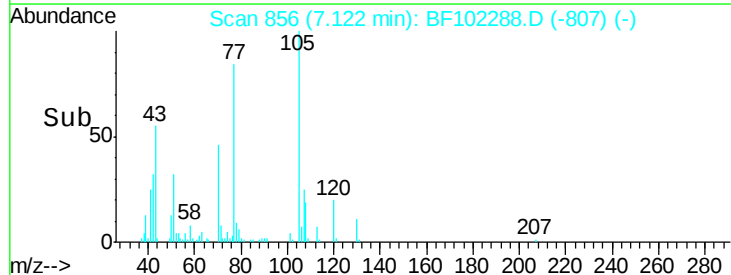
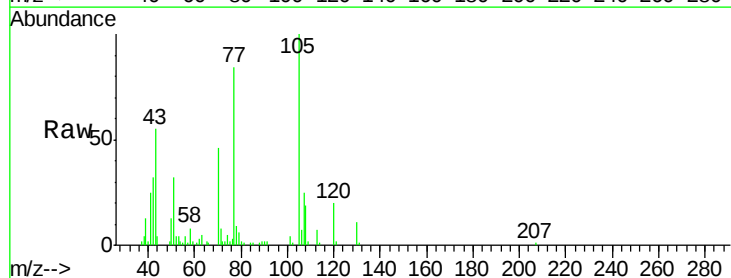
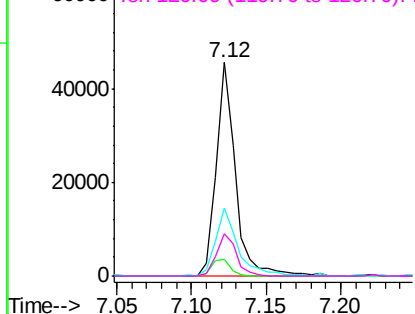
Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF1
Ion 68.00 (67.70 to 68.70): BF1

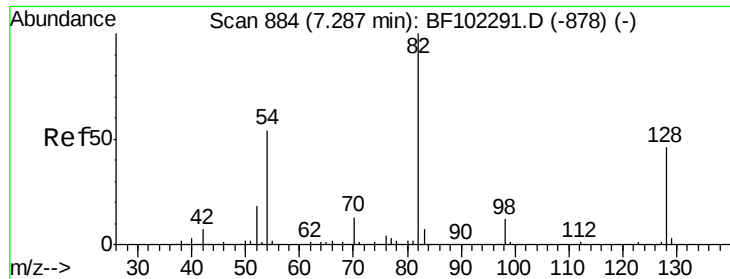


#22
Acetophenone
Concen: 3.019 ng
RT: 7.12 min Scan# 856
Delta R.T. -0.01 min
Lab File: BF102288.D
Acq: 22 Jan 2018 10:07

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	8.1	4.4	6.6#	
51	31.5	22.3	33.5	
120	20.0	16.9	25.3	

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





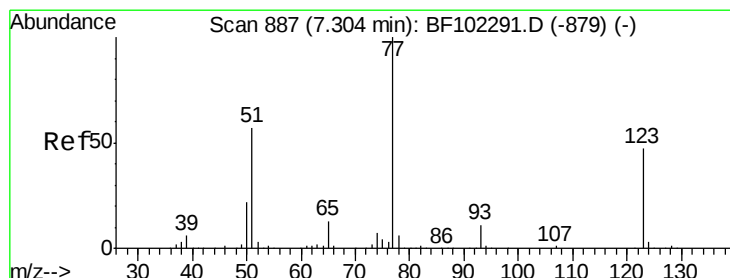
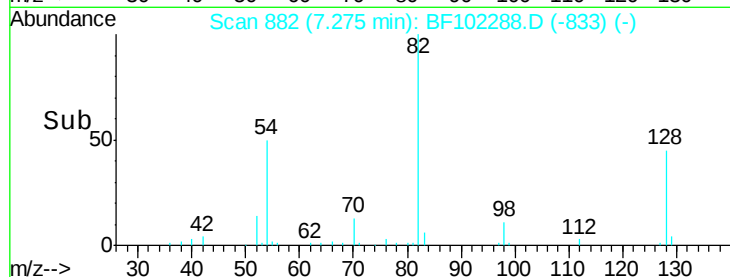
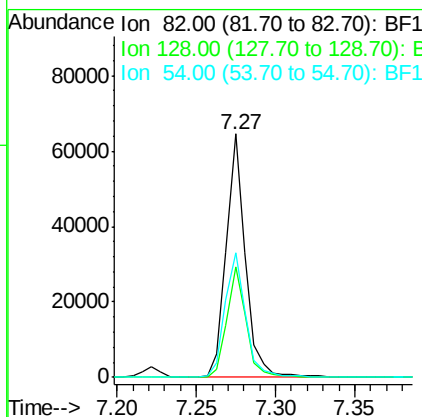
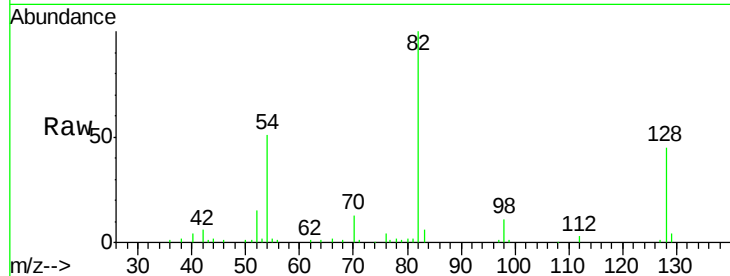
#23
 Nitrobenzene-d5
 Concen: 5.647 ng
 RT: 7.27 min Scan# 882
 Delta R.T. -0.01 min
 Lab File: BF102288.D
 Acq: 22 Jan 2018 10:07

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Tot Ion	82	Resp	54046
Ion Ratio	Lower	Upper	
82	100		
128	45.3	36.1	54.1
54	50.9	41.4	62.2

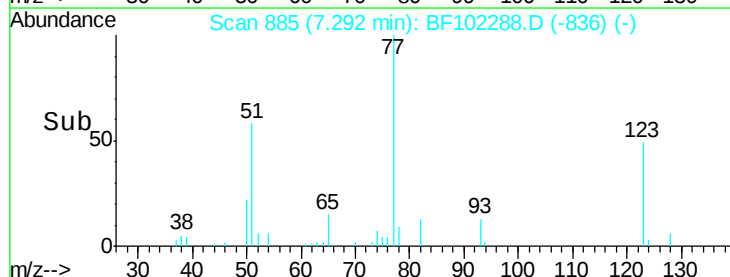
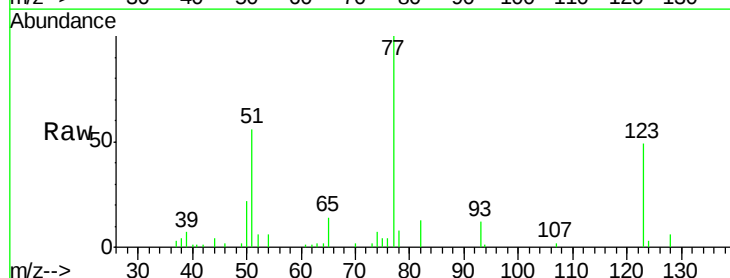
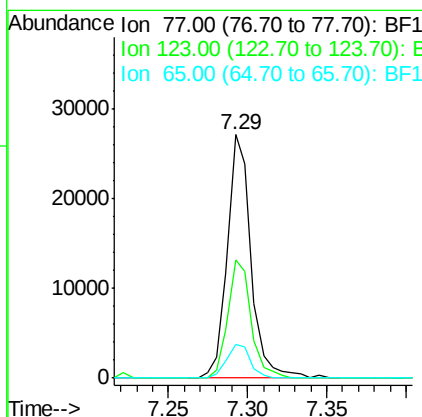
Manual Integrations
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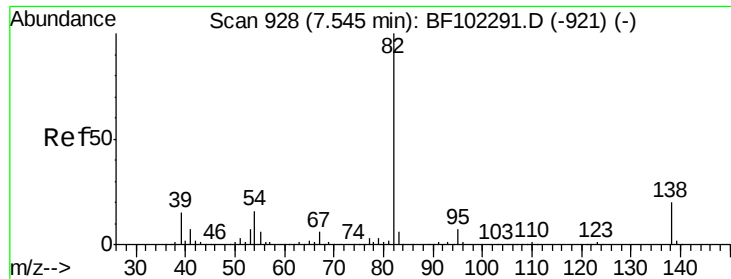
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#24
 Nitrobenzene
 Concen: 2.726 ng
 RT: 7.29 min Scan# 885
 Delta R.T. -0.01 min
 Lab File: BF102288.D
 Acq: 22 Jan 2018 10:07

Tgt Ion	77	Resp	28041
Ion Ratio	Lower	Upper	
77	100		
123	48.7	37.9	56.9
65	13.9	11.0	16.4





#25

Isophorone

Concen: 2.518 ng

RT: 7.53 min Scan# 926

Delta R.T. -0.01 min

Lab File: BF102288.D

Acq: 22 Jan 2018 10:07

Instrument :

BNA_F

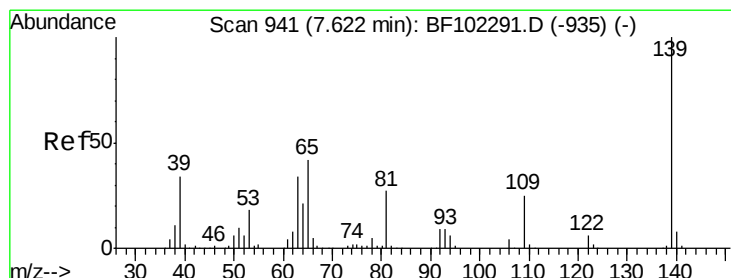
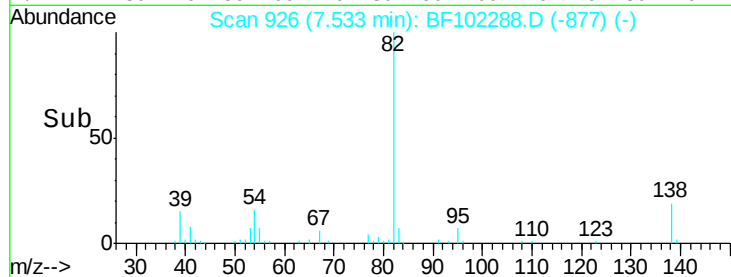
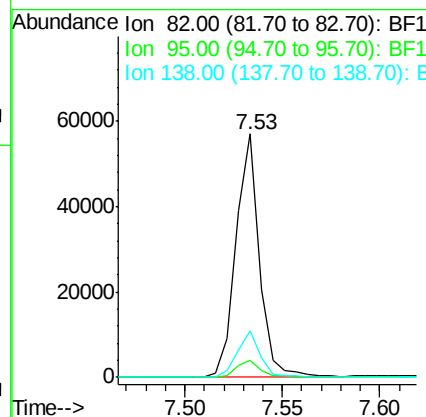
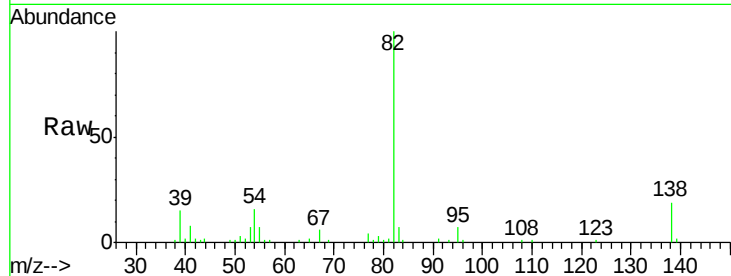
ClientSampleId :

SSTDICC2.5

Tot Ion:	82	Resp:	47628
Ion Ratio	Lower	Upper	
82	100		
95	7.0	5.2	7.8
138	19.4	14.9	22.3

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#26

2-Nitrophenol

Concen: 3.116 ng

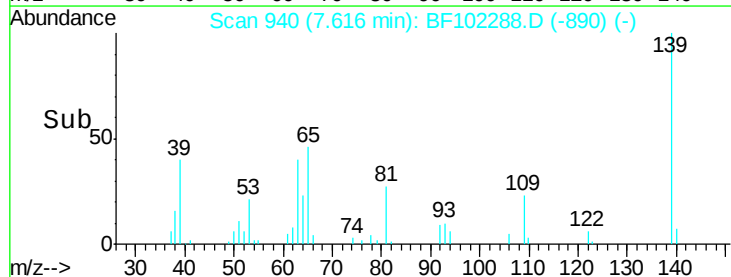
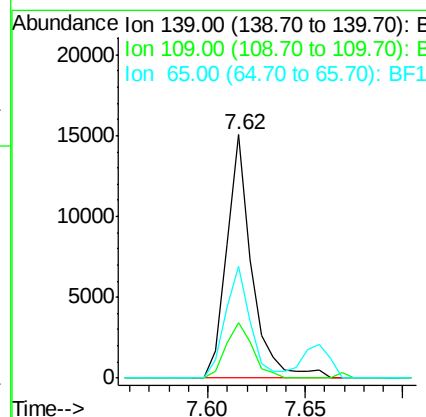
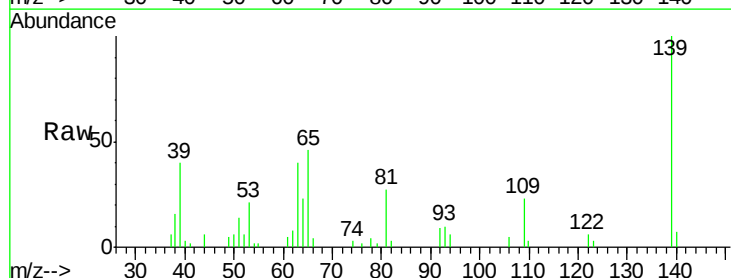
RT: 7.62 min Scan# 940

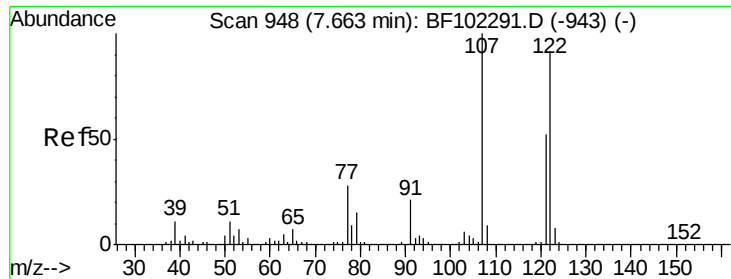
Delta R.T. -0.01 min

Lab File: BF102288.D

Acq: 22 Jan 2018 10:07

Tgt Ion:	139	Resp:	13412
Ion Ratio	Lower	Upper	
139	100		
109	23.0	22.7	34.1
65	46.1	40.5	60.7





#27

2,4-Dimethylphenol

Concen: 2.570 ng

RT: 7.66 min Scan# 947

Delta R.T. -0.01 min

Lab File: BF102288.D

Acq: 22 Jan 2018 10:07

Instrument :

BNA_F

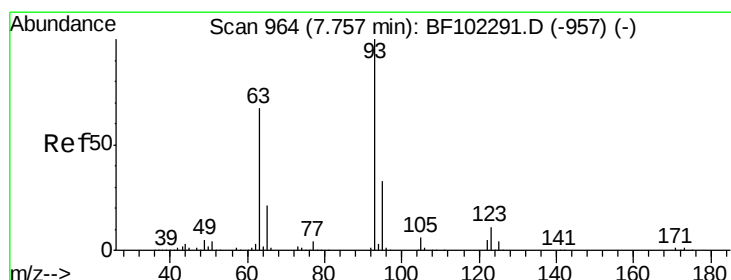
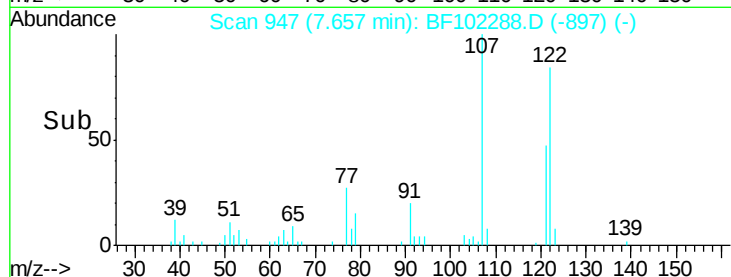
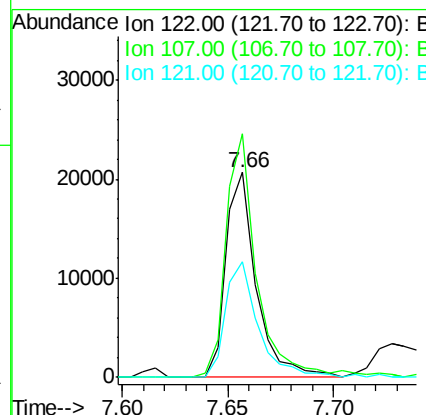
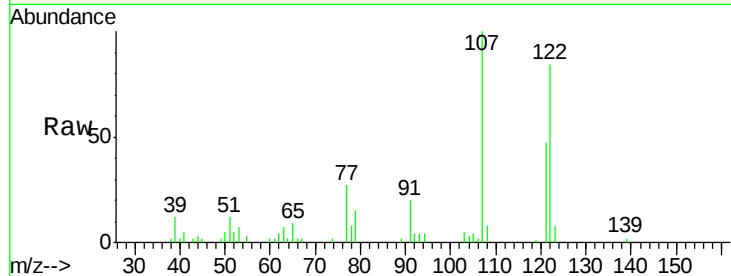
ClientSampleId :

SSTDICC2.5

Tot Ion:	122	Resp:	20661
Ion Ratio	Lower	Upper	
122	100		
107	118.7	91.2	136.8
121	56.2	47.2	70.8

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#28

bis(2-Chloroethoxy)methane

Concen: 2.642 ng

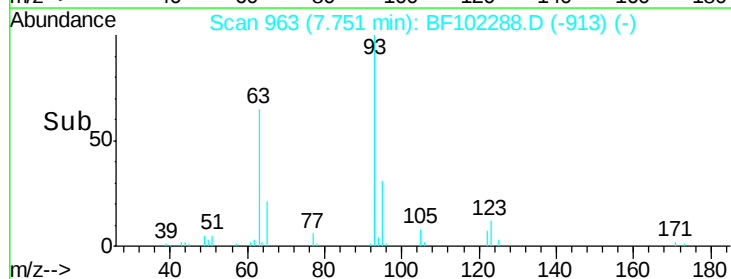
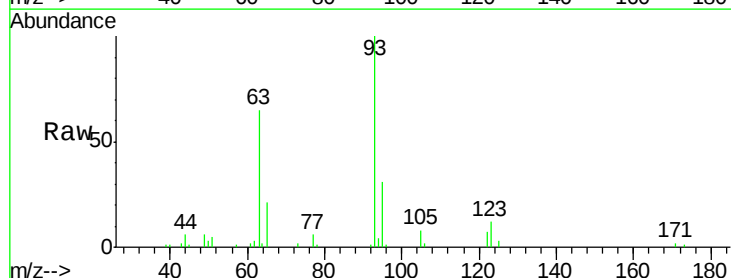
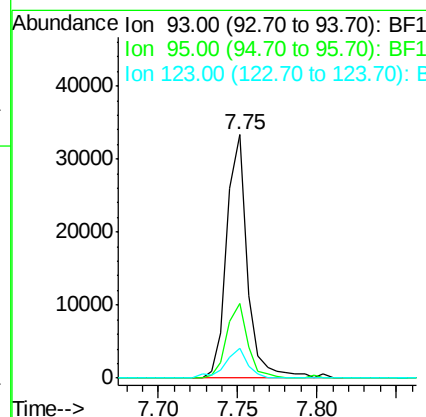
RT: 7.75 min Scan# 963

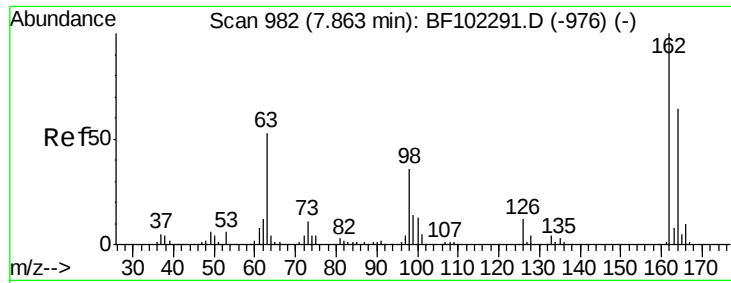
Delta R.T. -0.01 min

Lab File: BF102288.D

Acq: 22 Jan 2018 10:07

Tgt Ion:	93	Resp:	30175
Ion Ratio	Lower	Upper	
93	100		
95	30.7	26.3	39.5
123	12.0	9.8	14.6





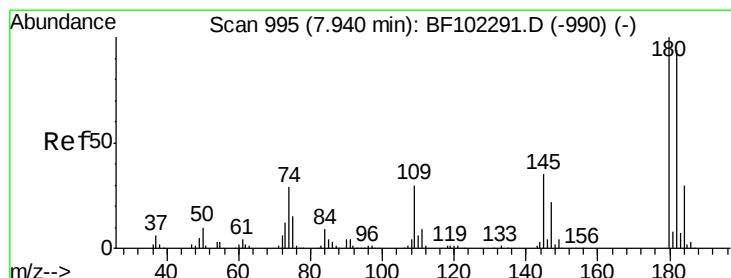
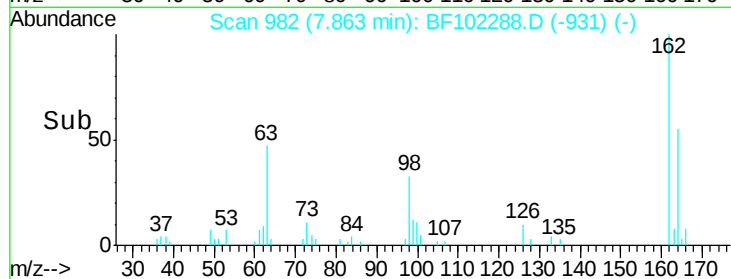
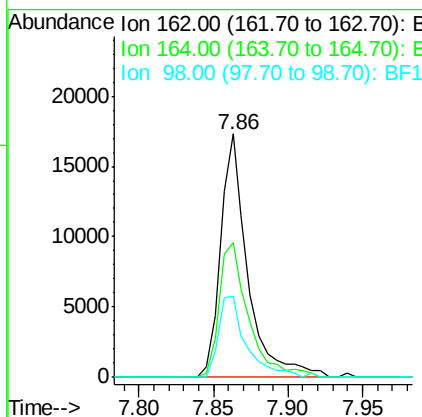
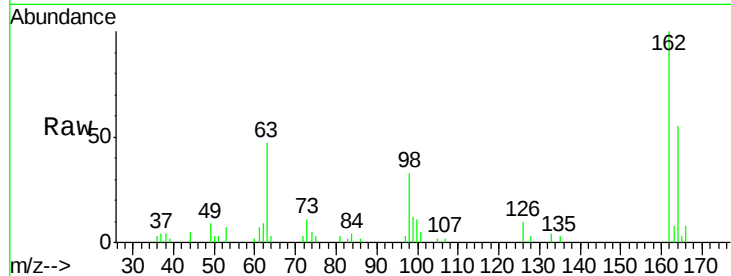
#29
 2,4-Dichlorophenol
 Concen: 2.888 ng
 RT: 7.86 min Scan# 982
 Delta R.T. -0.00 min
 Lab File: BF102288.D
 Acq: 22 Jan 2018 10:07

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Tot Ion:	162	Resp:	22050
Ion Ratio	Lower	Upper	
162	100		
164	55.4	42.7	82.7
98	33.3	18.1	58.1

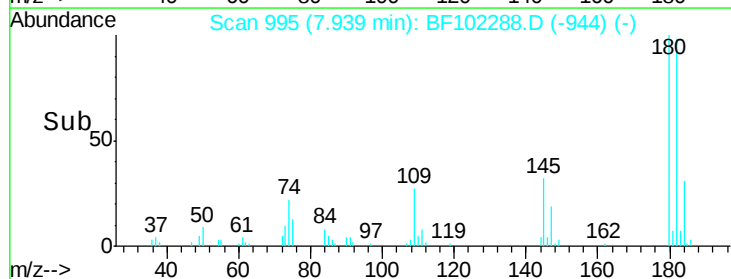
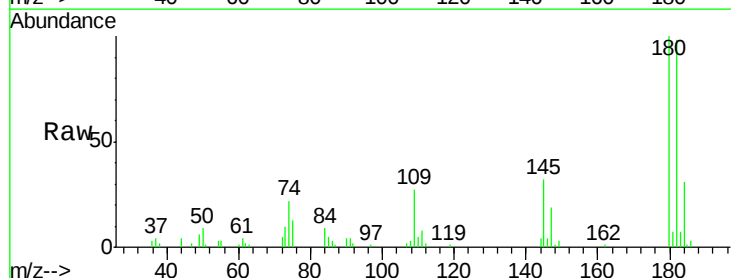
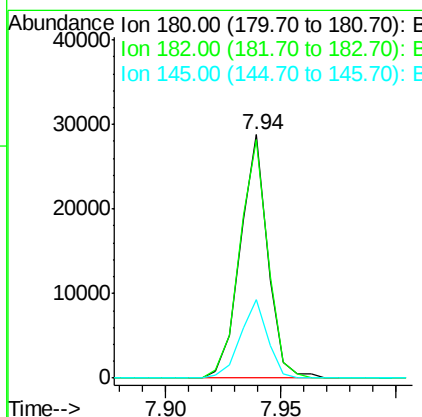
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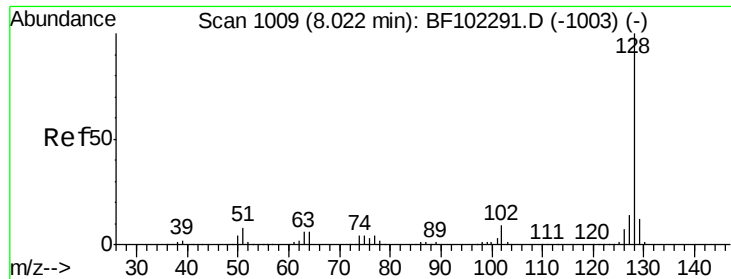
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#30
 1,2,4-Trichlorobenzene
 Concen: 2.999 ng
 RT: 7.94 min Scan# 995
 Delta R.T. -0.00 min
 Lab File: BF102288.D
 Acq: 22 Jan 2018 10:07

Tgt Ion:	180	Resp:	23945
Ion Ratio	Lower	Upper	
180	100		
182	97.7	76.8	115.2
145	32.3	26.5	39.7





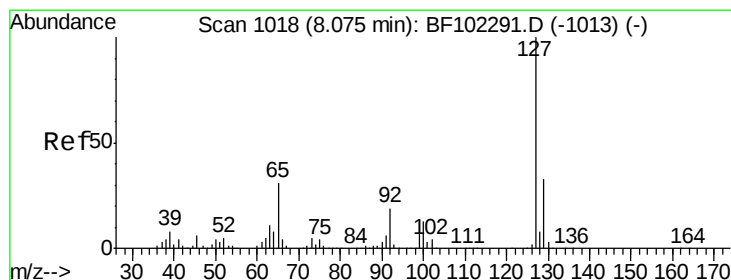
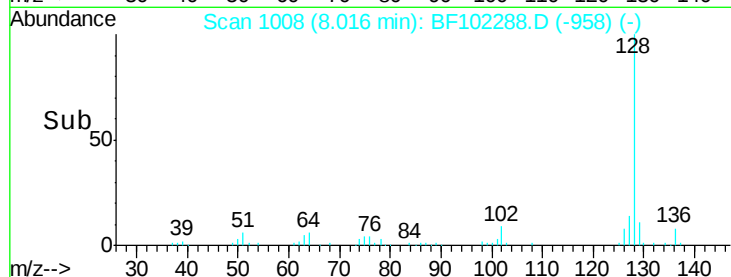
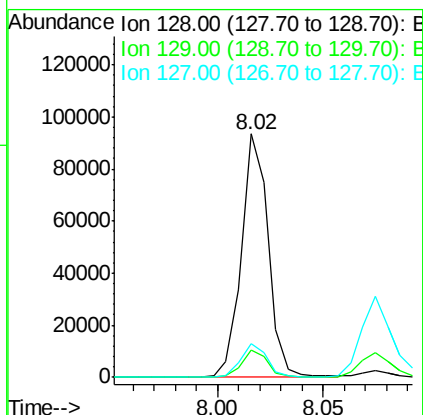
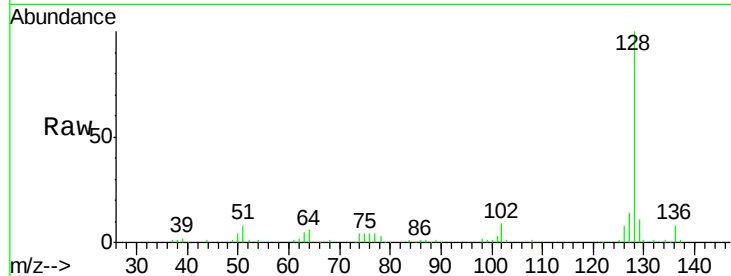
#31
Naphthalene
Concen: 2.923 ng
RT: 8.02 min Scan# 1008
Delta R.T. -0.01 min
Lab File: BF102288.D
Acq: 22 Jan 2018 10:07

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.3	8.8	13.2
127	13.8	10.9	16.3

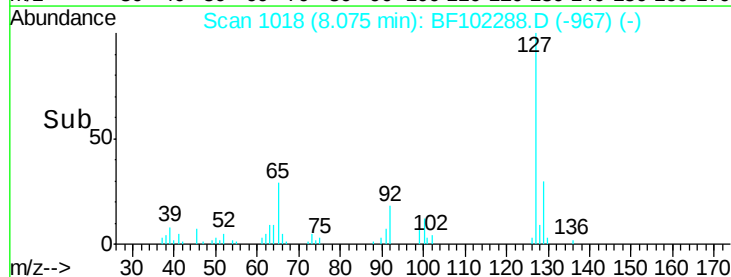
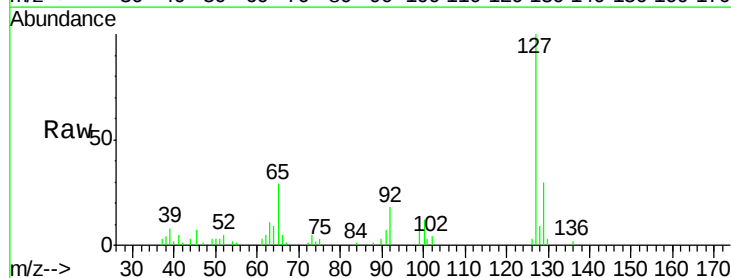
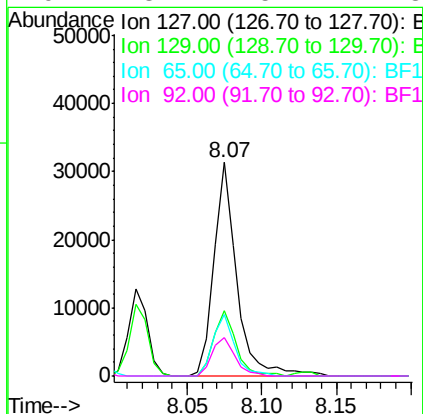
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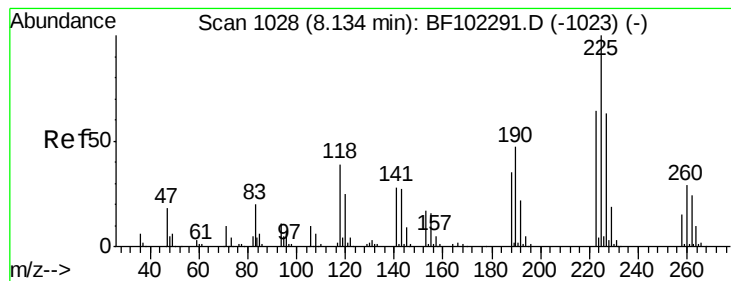
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#33
4-Chloroaniline
Concen: 2.809 ng
RT: 8.07 min Scan# 1018
Delta R.T. -0.00 min
Lab File: BF102288.D
Acq: 22 Jan 2018 10:07

Tgt Ion	Ratio	Lower	Upper
127	100		
129	30.3	25.9	38.9
65	28.8	25.0	37.4
92	18.2	15.2	22.8





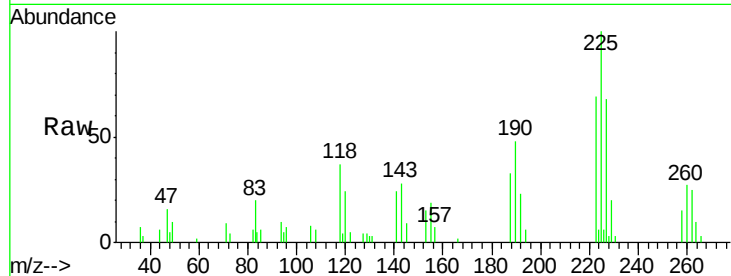
#34
Hexachlorobutadiene
Concen: 2.988 ng
RT: 8.13 min Scan# 1028
Delta R.T. -0.00 min
Lab File: BF102288.D
Acq: 22 Jan 2018 10:07

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

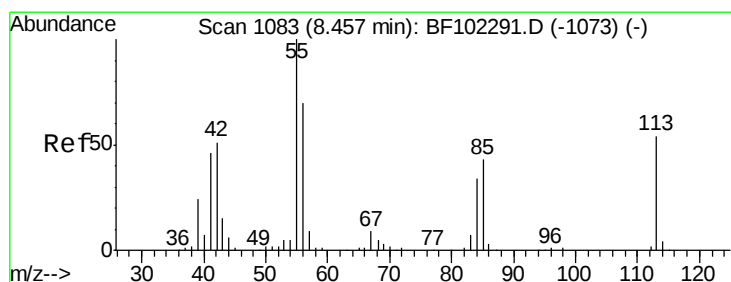
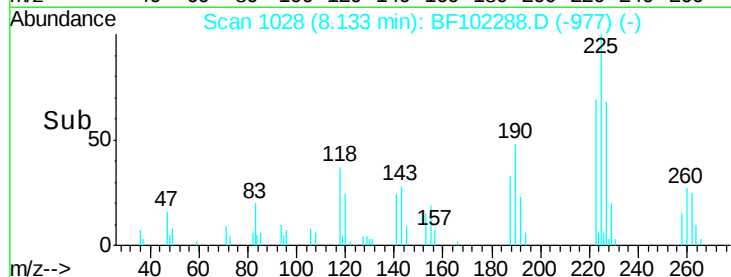
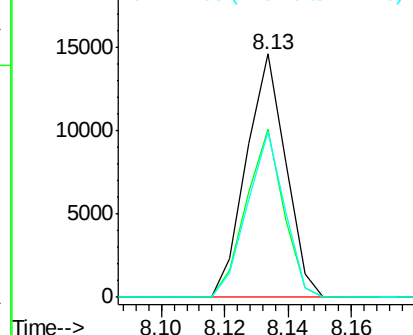
Tot Ion	Ratio	Lower	Upper
225	100		
223	69.1	50.6	76.0
227	67.8	51.9	77.9

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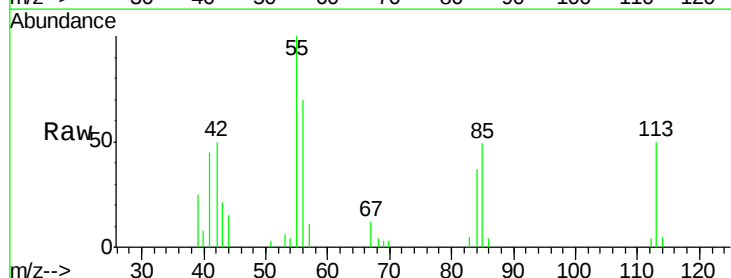


Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E

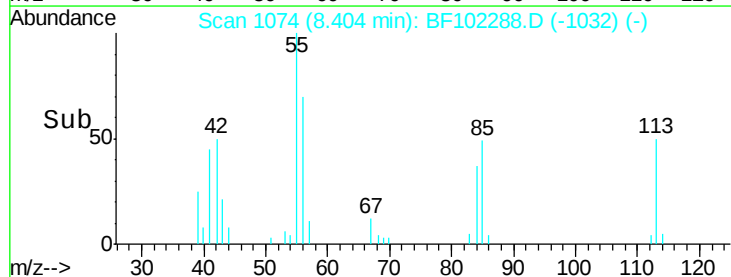
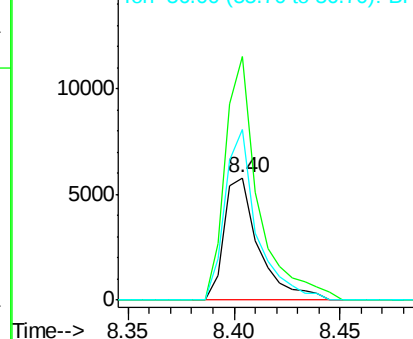


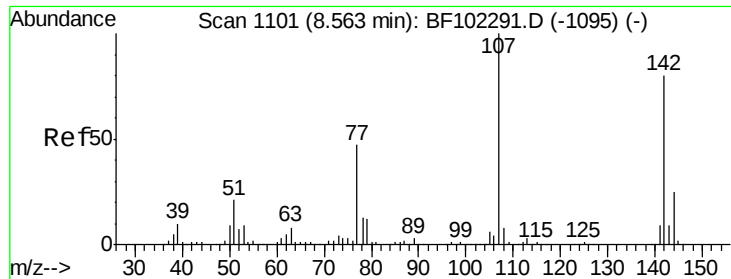
#35
Caprolactam
Concen: 2.547 ng
RT: 8.40 min Scan# 1074
Delta R.T. -0.05 min
Lab File: BF102288.D
Acq: 22 Jan 2018 10:07

Tgt Ion	Ratio	Lower	Upper
113	100		
55	199.2	163.3	203.3
56	140.0	115.7	155.7



Abundance Ion 113.00 (112.70 to 113.70): E
Ion 55.00 (54.70 to 55.70): BF1
Ion 56.00 (55.70 to 56.70): BF1





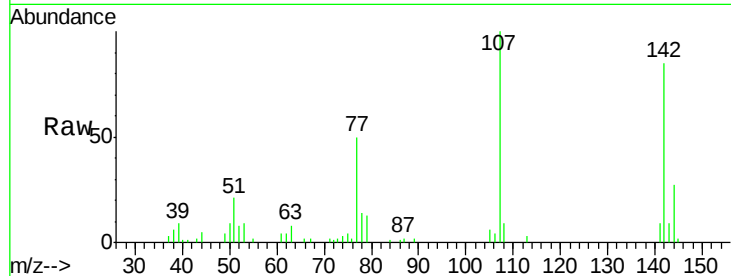
#36
4-Chloro-3-methylphenol
Concen: 2.710 ng
RT: 8.56 min Scan# 1100
Delta R.T. -0.01 min
Lab File: BF102288.D
Acq: 22 Jan 2018 10:07

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

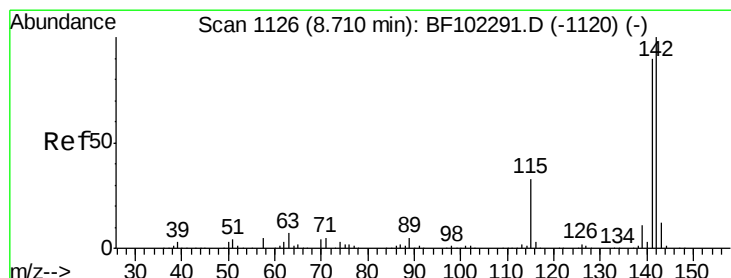
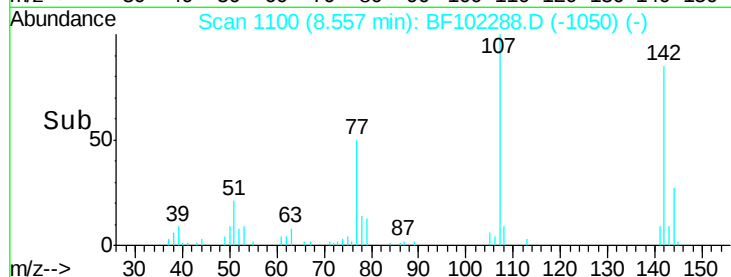
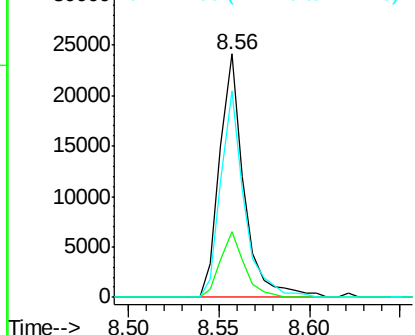
Tot Ion	Ratio	Lower	Upper
107	100		
144	27.2	20.5	30.7
142	85.0	62.0	93.0

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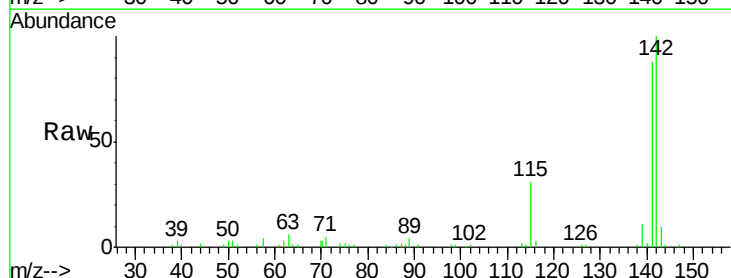


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 144.00 (143.70 to 144.70): E
Ion 142.00 (141.70 to 142.70): E

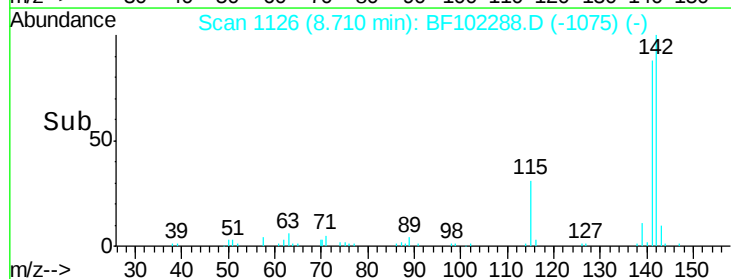
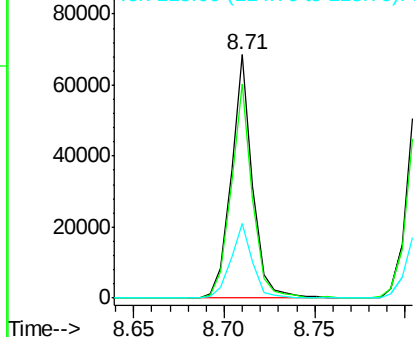


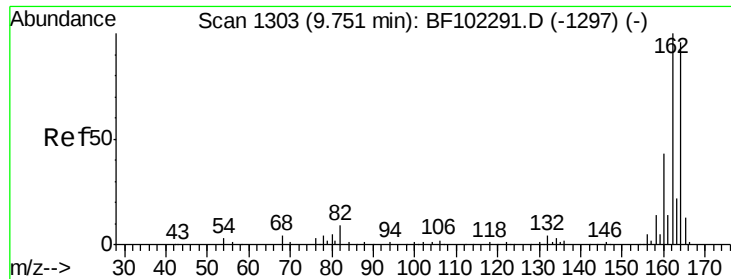
#37
2-Methylnaphthalene
Concen: 3.011 ng
RT: 8.71 min Scan# 1126
Delta R.T. -0.00 min
Lab File: BF102288.D
Acq: 22 Jan 2018 10:07

Tgt Ion	Ratio	Lower	Upper
142	100		
141	87.7	70.8	106.2
115	30.8	26.1	39.1



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





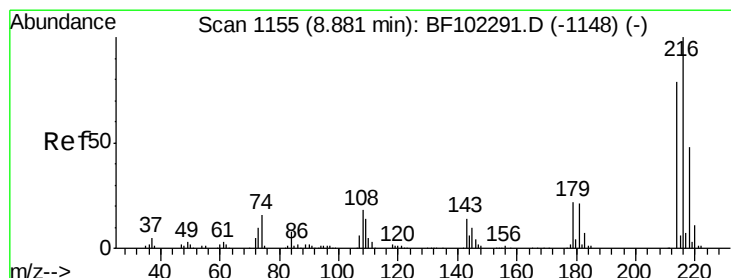
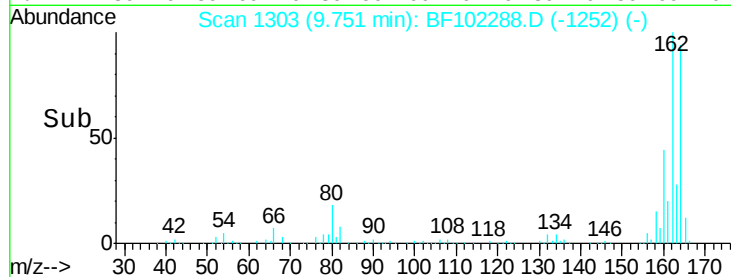
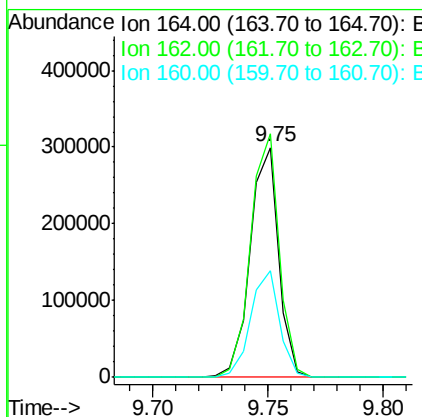
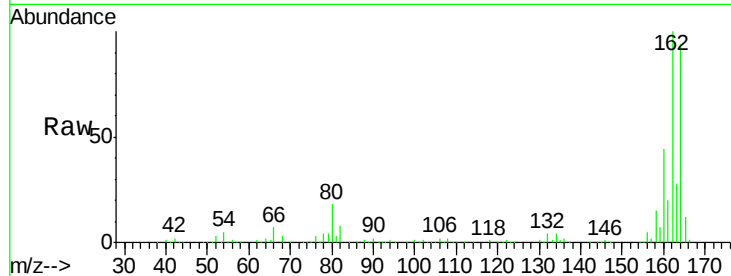
#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.75 min Scan# 1303
 Delta R.T. -0.00 min
 Lab File: BF102288.D
 Acq: 22 Jan 2018 10:07

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Tot Ion	Ratio	Lower	Upper
164	100		
162	106.1	86.1	129.1
160	46.3	38.3	57.5

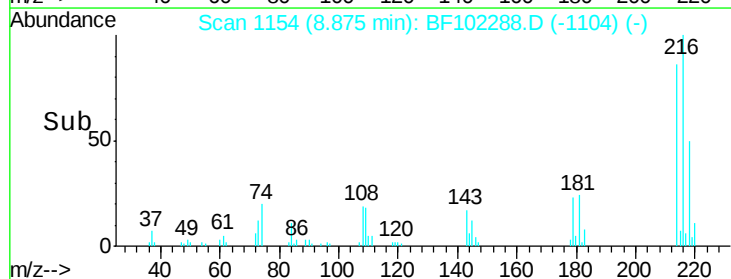
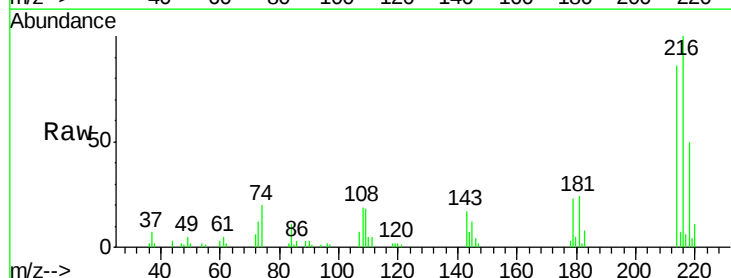
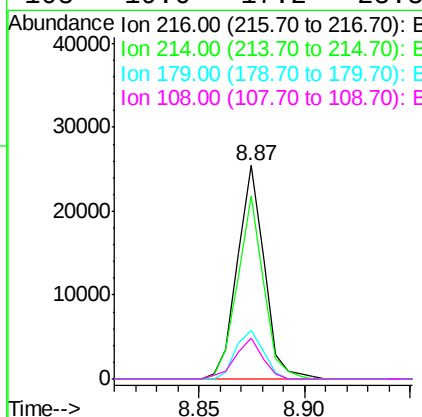
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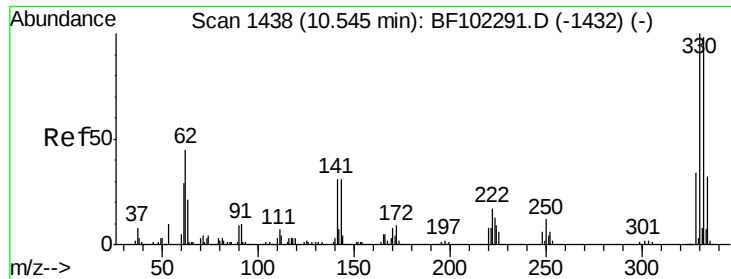
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#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 3.066 ng
 RT: 8.87 min Scan# 1154
 Delta R.T. -0.01 min
 Lab File: BF102288.D
 Acq: 22 Jan 2018 10:07

Tgt Ion	Ratio	Lower	Upper
216	100		
214	83.0	63.0	94.4
179	23.3	18.1	27.1
108	19.6	17.2	25.8





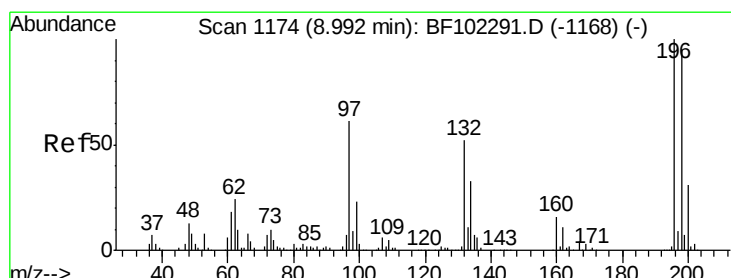
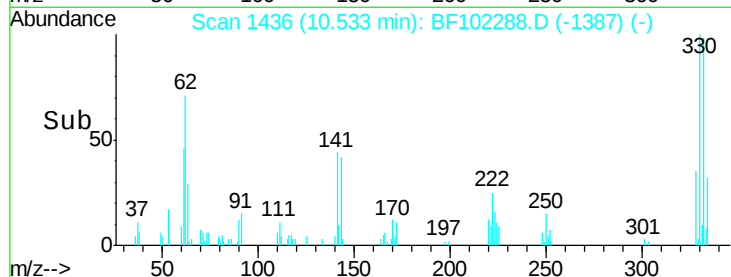
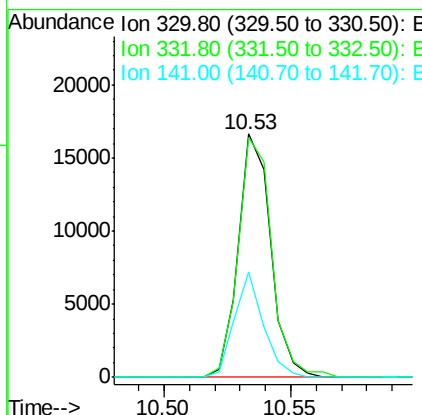
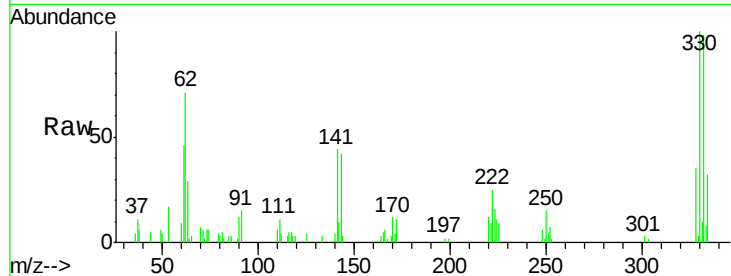
#41
 2,4,6-Tribromophenol
 Concen: 6.524 ng
 RT: 10.53 min Scan# 1436
 Delta R.T. -0.01 min
 Lab File: BF102288.D
 Acq: 22 Jan 2018 10:07

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Tot Ion	Ratio	Lower	Upper
330	100		
332	101.9	77.0	115.6
141	38.9	29.9	44.9

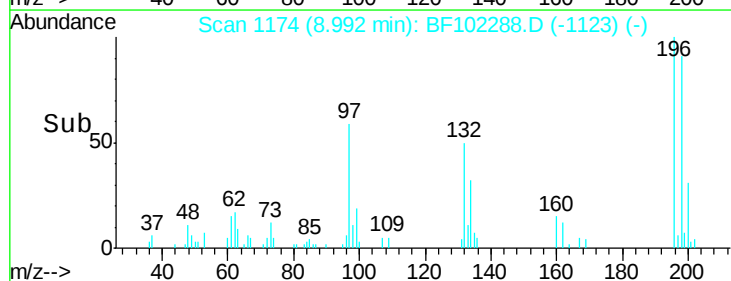
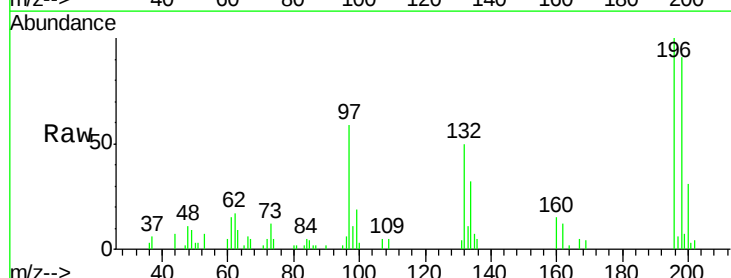
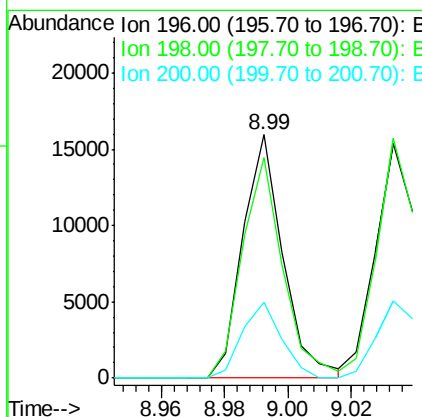
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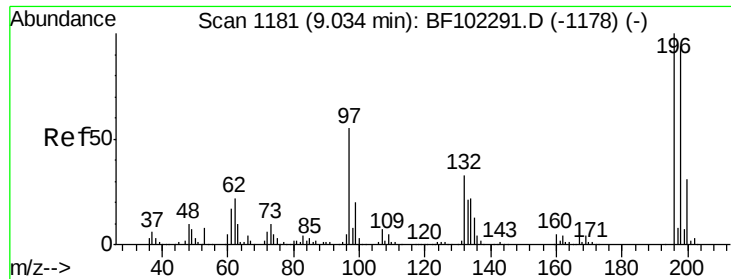
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#42
 2,4,6-Trichlorophenol
 Concen: 2.790 ng
 RT: 8.99 min Scan# 1174
 Delta R.T. -0.00 min
 Lab File: BF102288.D
 Acq: 22 Jan 2018 10:07

Tgt Ion	Ratio	Lower	Upper
196	100		
198	90.8	75.7	113.5
200	31.1	24.5	36.7





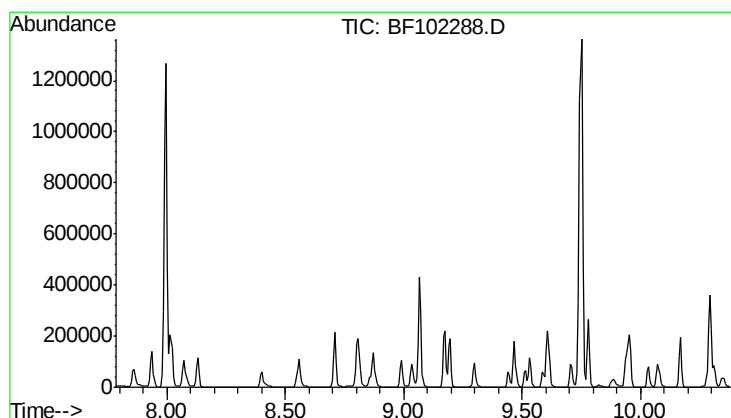
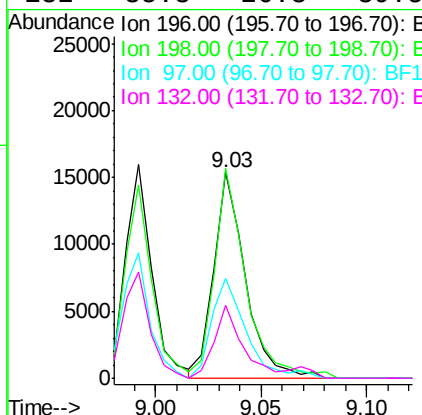
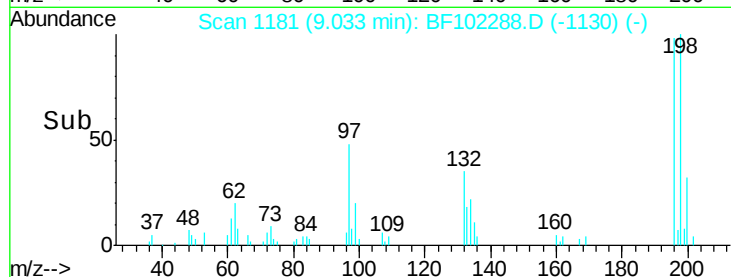
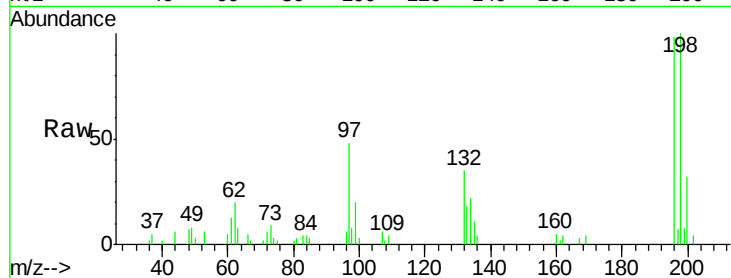
#43
 2,4,5-Trichlorophenol
 Concen: 2.821 ng
 RT: 9.03 min Scan# 1181
 Delta R.T. -0.00 min
 Lab File: BF102288.D
 Acq: 22 Jan 2018 10:07

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Tot Ion:	196	Resp:	16079
Ion Ratio	Lower	Upper	
196	100		
198	102.1	74.6	112.0
97	48.5	42.9	64.3
132	35.3	26.3	39.5

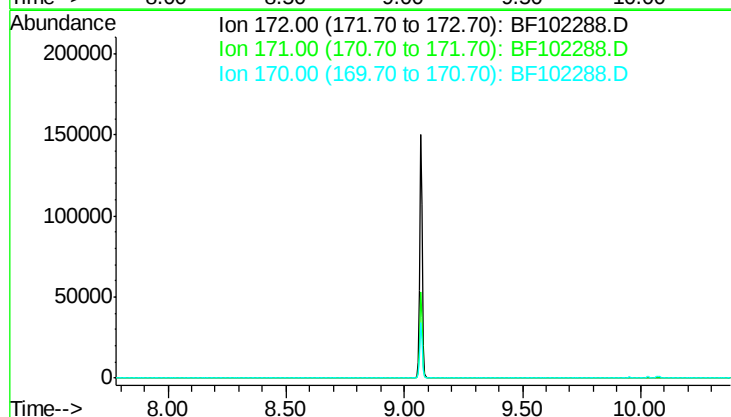
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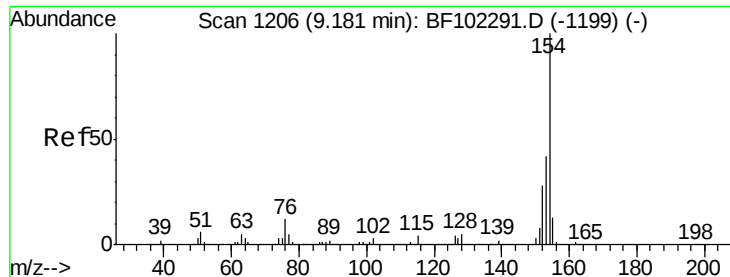
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#44
 2-Fluorobiphenyl
 Concen: 0.000 ng
 Expected RT: 9.08 min
 Lab File: BF102288.D
 Acq: 22 Jan 2018 10:07

Tgt Ion:	172
Sig	Exp Ratio
172	100
171	37.1
170	24.5





#45

1,1'-Biphenyl

Concen: 3.050 ng

RT: 9.17 min Scan# 1205

Delta R.T. -0.01 min

Lab File: BF102288.D

Acq: 22 Jan 2018 10:07

Instrument :

BNA_F

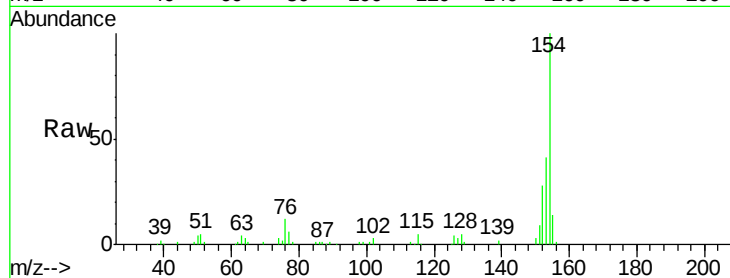
ClientSampled :

SSTDICC2.5

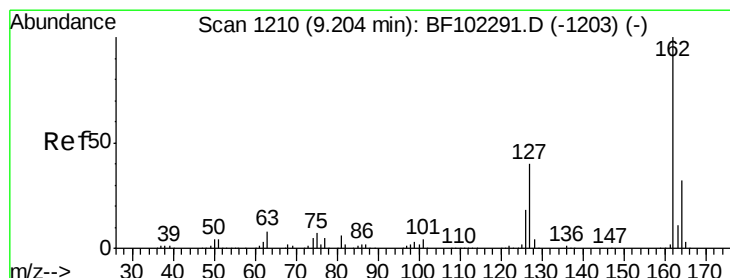
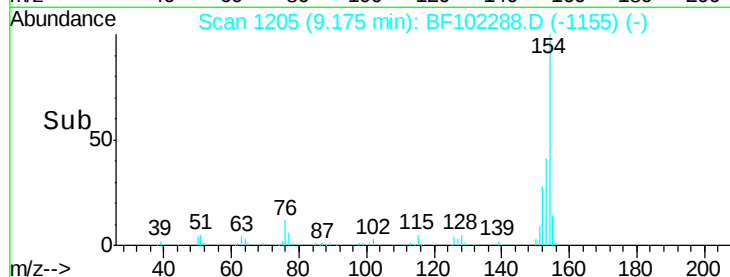
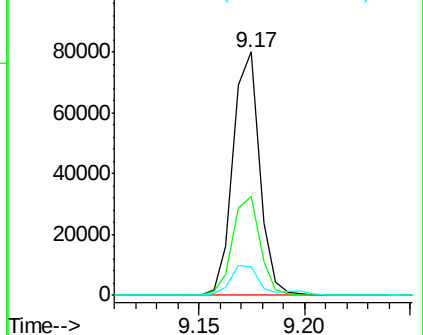
Tot Ion:	154	Resp:	69752
Ion Ratio	Lower	Upper	
154	100		
153	40.8	21.3	61.3
76	11.9	0.0	34.0

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



#46

2-Chloronaphthalene

Concen: 2.986 ng

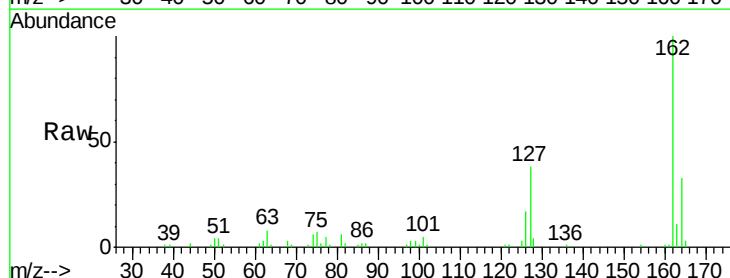
RT: 9.20 min Scan# 1209

Delta R.T. -0.01 min

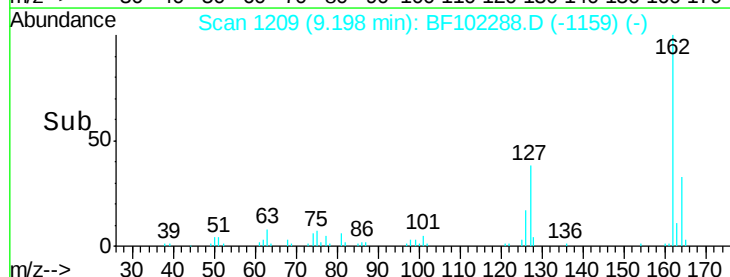
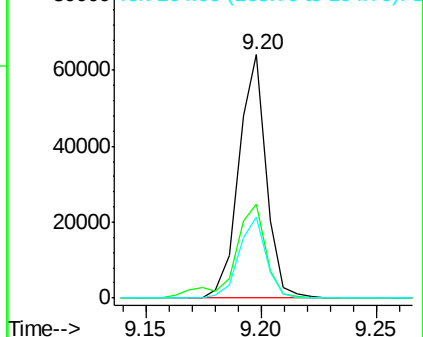
Lab File: BF102288.D

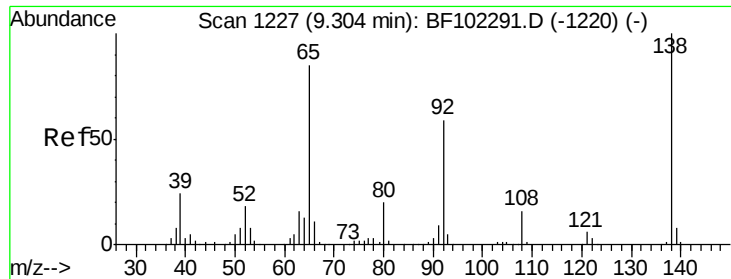
Acq: 22 Jan 2018 10:07

Tgt Ion:	162	Resp:	52955
Ion Ratio	Lower	Upper	
162	100		
127	38.4	33.9	50.9
164	33.2	26.5	39.7



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





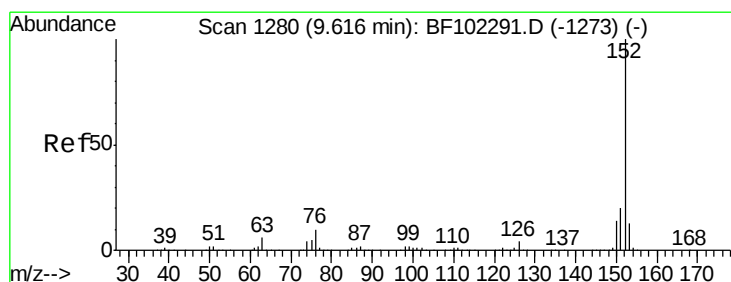
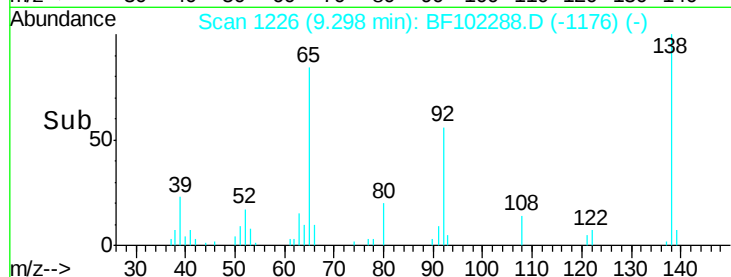
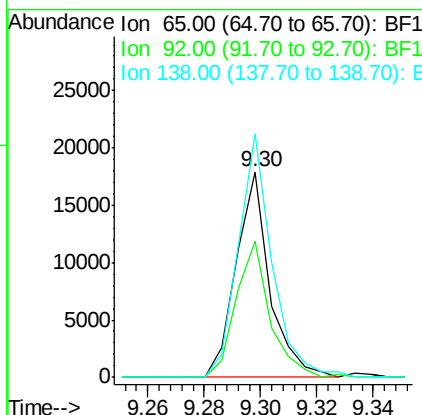
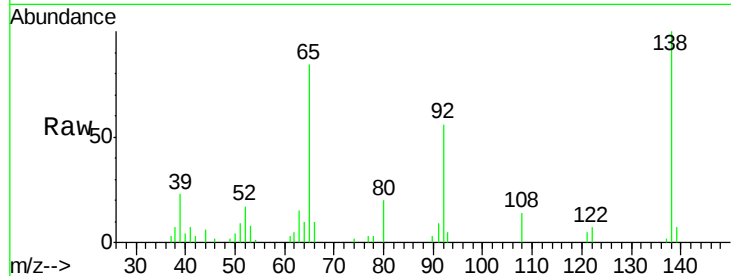
#47
2-Nitroaniline
Concen: 2.796 ng
RT: 9.30 min Scan# 1226
Delta R.T. -0.01 min
Lab File: BF102288.D
Acq: 22 Jan 2018 10:07

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tot Ion	Ratio	Lower	Upper
65	100		
92	66.1	55.8	83.6
138	118.4	91.2	136.8

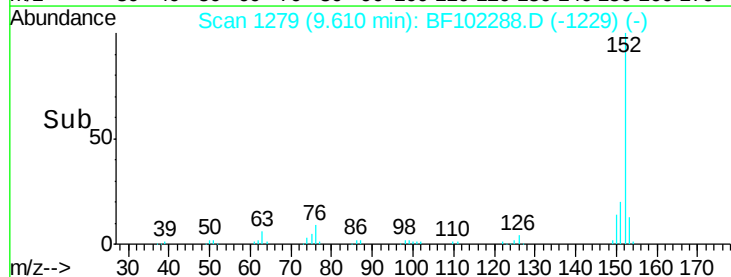
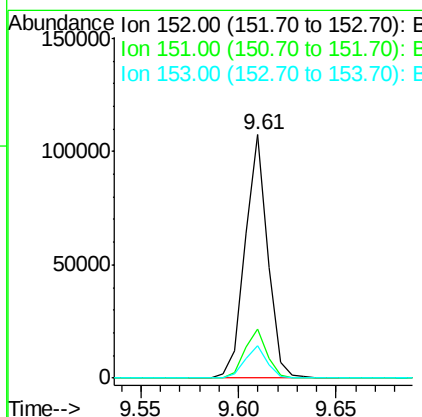
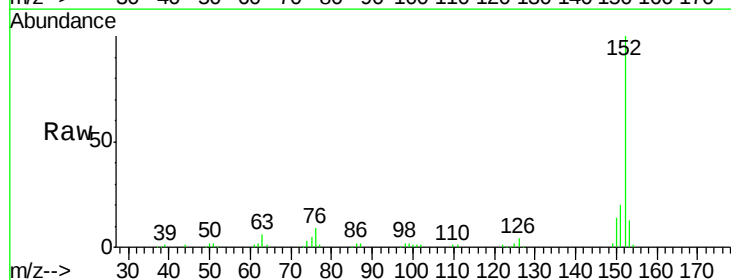
Manual Integrations
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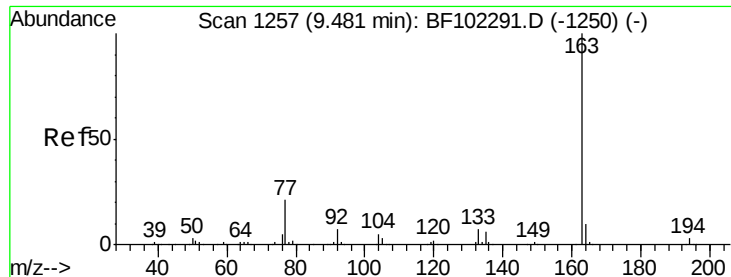
Sohil
1/23/2018 12:46:22 PM



#48
Acenaphthylene
Concen: 3.056 ng
RT: 9.61 min Scan# 1279
Delta R.T. -0.01 min
Lab File: BF102288.D
Acq: 22 Jan 2018 10:07

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.2	16.3	24.5
153	13.4	10.7	16.1





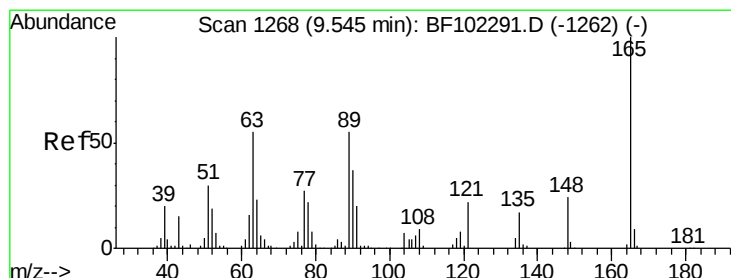
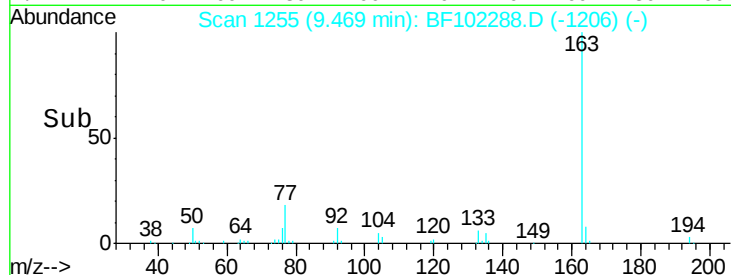
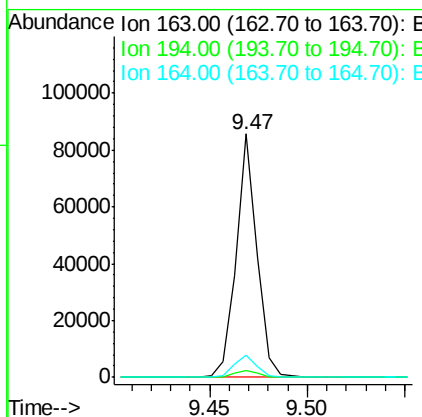
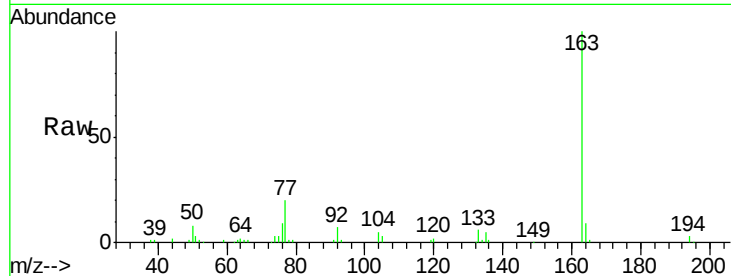
#49
 Dimethylphthalate
 Concen: 3.045 ng
 RT: 9.47 min Scan# 1255
 Delta R.T. -0.01 min
 Lab File: BF102288.D
 Acq: 22 Jan 2018 10:07

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Tot Ion:	163	Resp:	63193
Ion Ratio	Lower	Upper	
163	100		
194	3.0	2.7	4.1
164	9.2	8.2	12.2

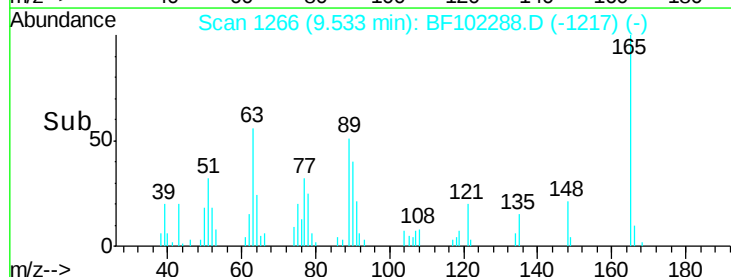
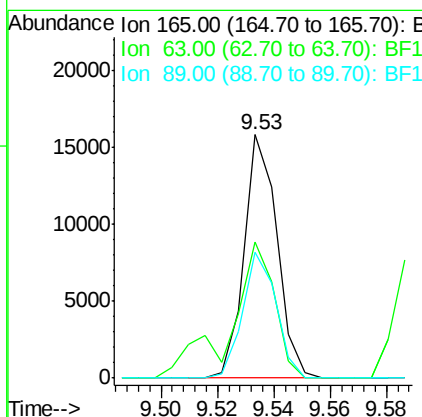
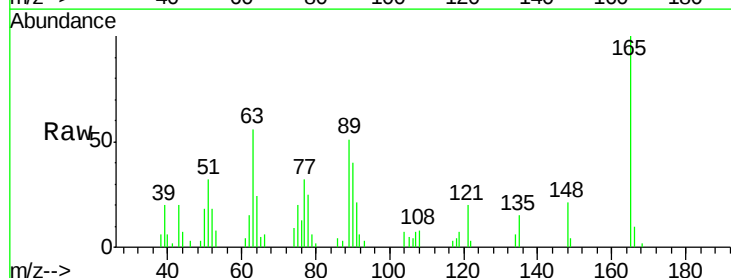
Manual Integrations
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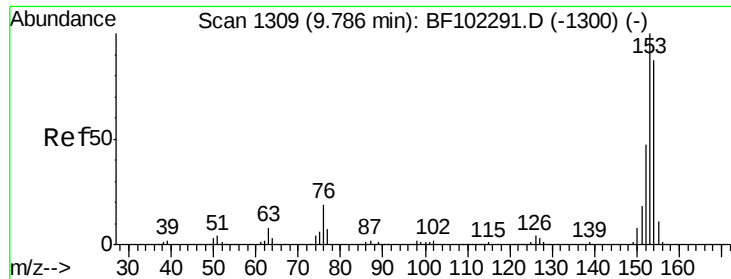
Sohil
 1/23/2018 12:46:22 PM



#50
 2,6-Dinitrotoluene
 Concen: 3.079 ng
 RT: 9.53 min Scan# 1266
 Delta R.T. -0.01 min
 Lab File: BF102288.D
 Acq: 22 Jan 2018 10:07

Tgt Ion:	165	Resp:	12765
Ion Ratio	Lower	Upper	
165	100		
63	55.9	44.7	67.1
89	51.5	44.0	66.0





#51

Acenaphthene

Concen: 3.016 ng

RT: 9.78 min Scan# 1308

Delta R.T. -0.01 min

Lab File: BF102288.D

Acq: 22 Jan 2018 10:07

Instrument :

BNA_F

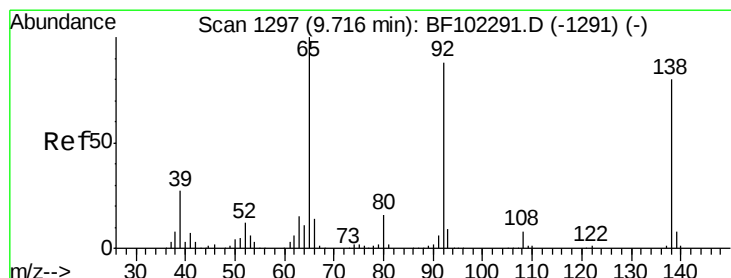
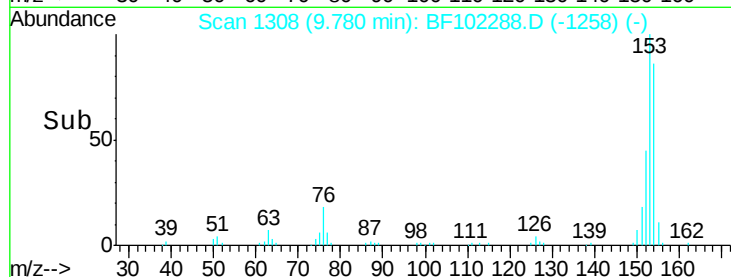
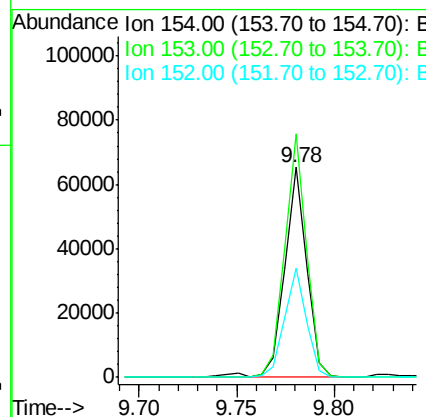
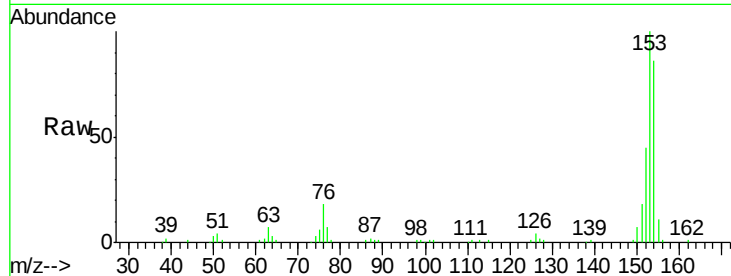
ClientSampled :

SSTDICC2.5

Tot Ion:	154	Resp:	51517
Ion Ratio	Lower	Upper	
154	100		
153	115.8	91.2	136.8
152	52.0	43.8	65.8

Manual Integrations
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#52

3-Nitroaniline

Concen: 2.880 ng

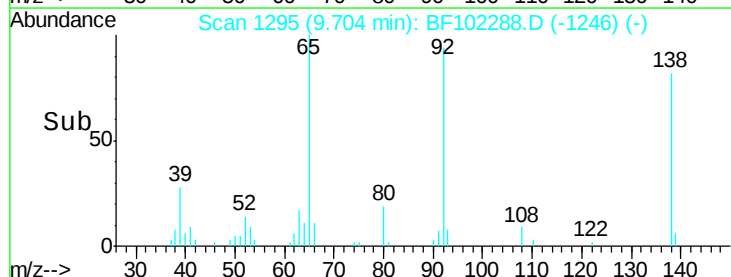
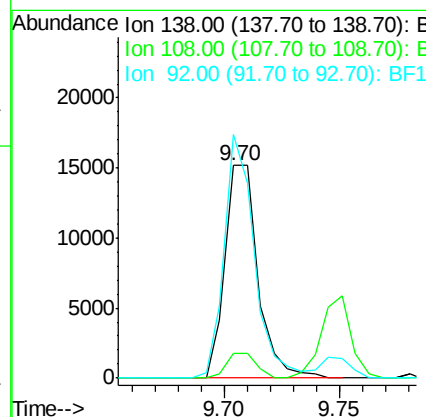
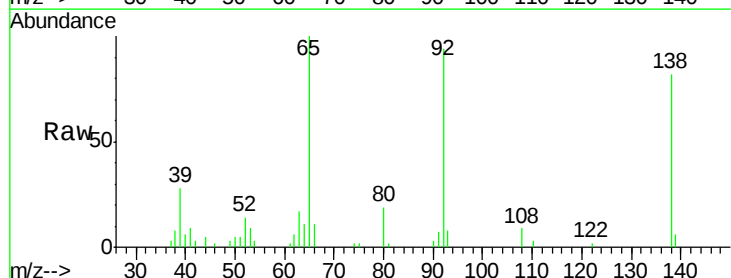
RT: 9.70 min Scan# 1295

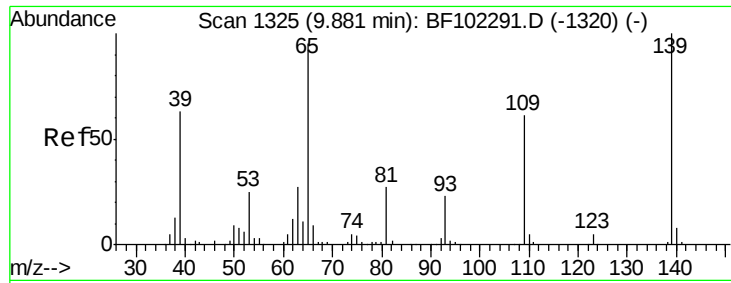
Delta R.T. -0.01 min

Lab File: BF102288.D

Acq: 22 Jan 2018 10:07

Tgt Ion:	138	Resp:	15066
Ion Ratio	Lower	Upper	
138	100		
108	11.5	9.4	14.0
92	114.6	89.4	134.2





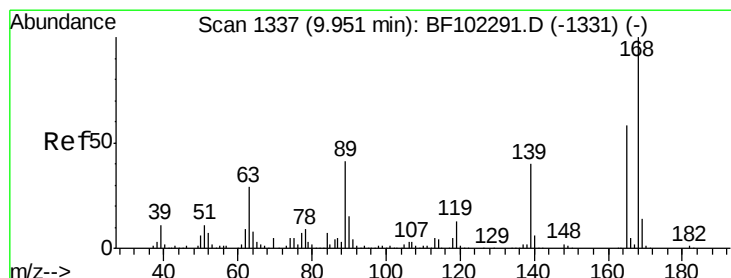
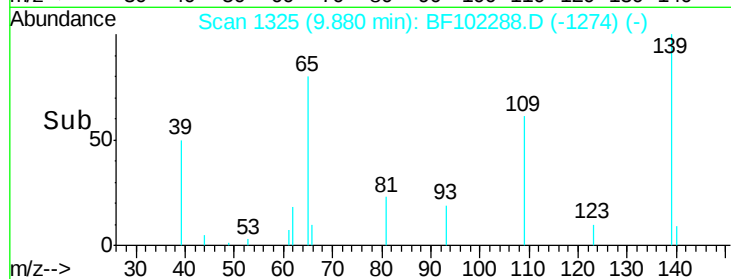
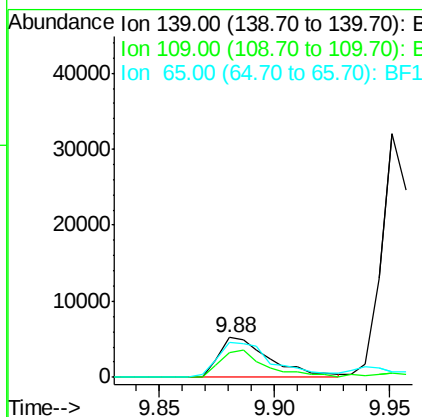
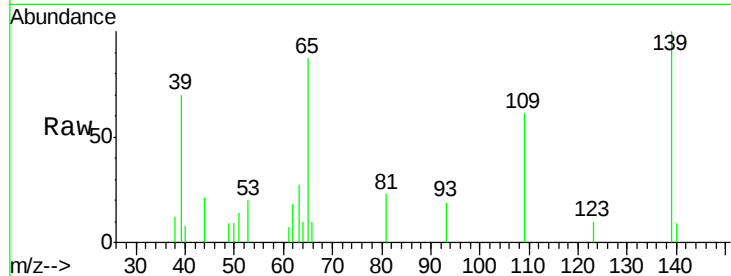
#55
4-Nitrophenol
Concen: 2.067 ng
RT: 9.88 min Scan# 1325
Delta R.T. -0.00 min
Lab File: BF102288.D
Acq: 22 Jan 2018 10:07

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tot Ion	Ratio	Resp	Lower	Upper
139	100	8060		
109	61.3	48.4	88.4	
65	86.9	72.6	112.6	

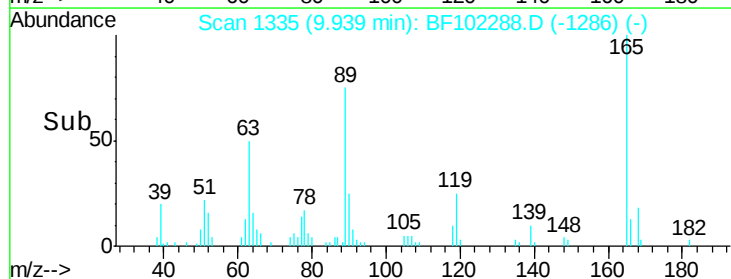
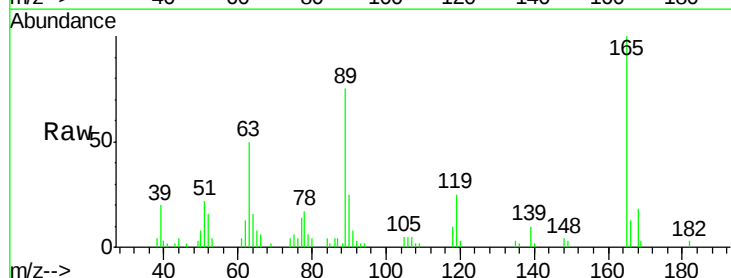
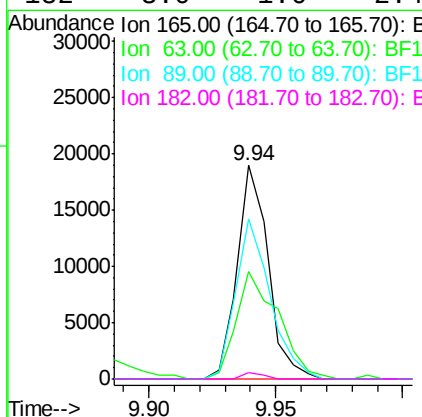
Manual Integrations
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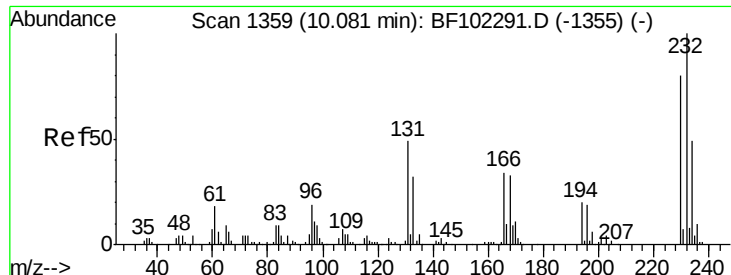
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#56
2,4-Dinitrotoluene
Concen: 3.102 ng
RT: 9.94 min Scan# 1335
Delta R.T. -0.01 min
Lab File: BF102288.D
Acq: 22 Jan 2018 10:07

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	16119		
63	50.4	36.4	54.6	
89	74.8	57.8	86.6	
182	3.0	1.6	2.4	





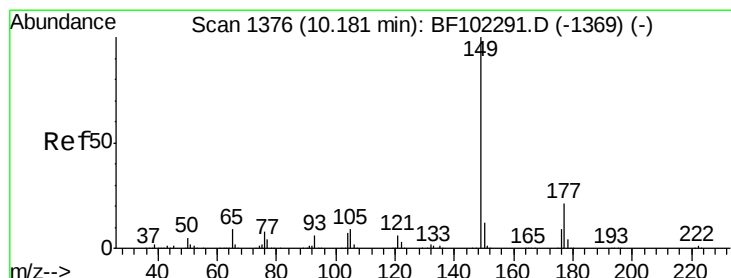
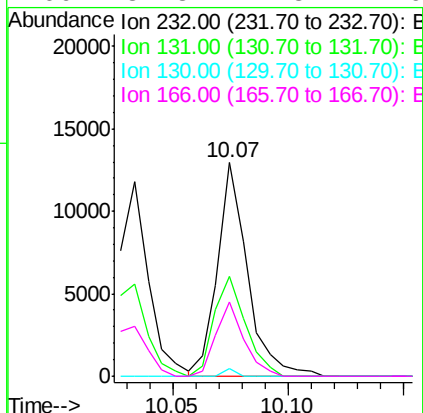
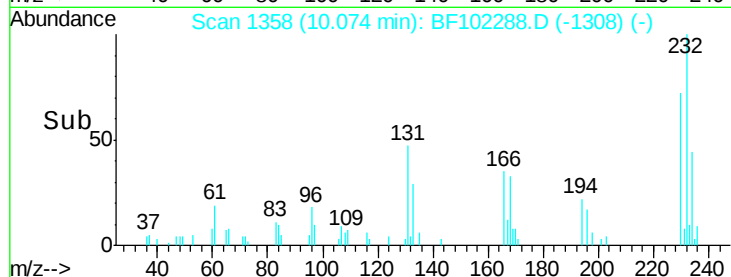
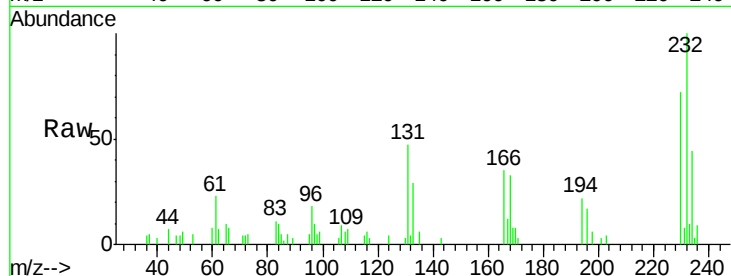
#58
 2,3,4,6-Tetrachlorophenol
 Concen: 2.879 ng
 RT: 10.07 min Scan# 1358
 Delta R.T. -0.01 min
 Lab File: BF102288.D
 Acq: 22 Jan 2018 10:07

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Tot Ion:	232	Resp:	11685
Ion Ratio	Lower	Upper	
232	100		
131	49.3	43.8	65.8
130	1.3	2.1	3.1
166	32.3	27.8	41.6

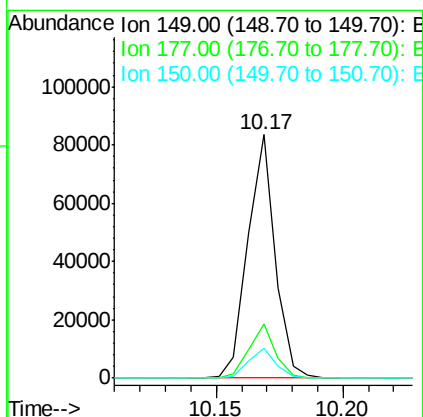
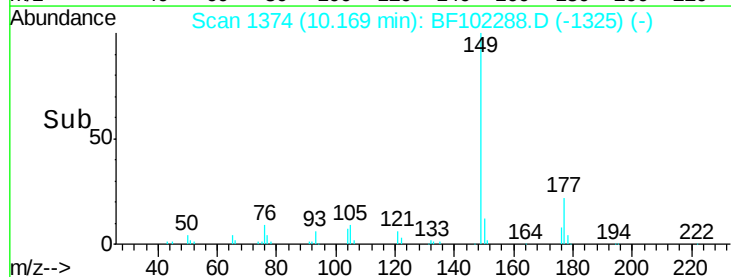
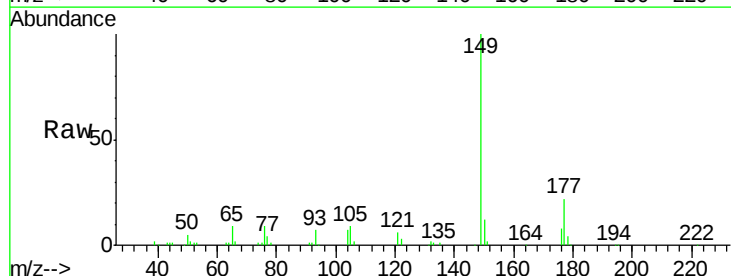
Manual Integrations
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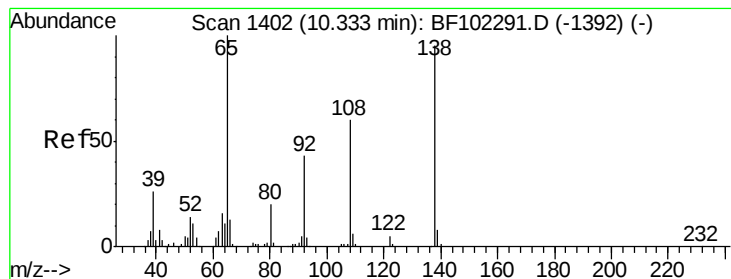
Sohil
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#59
 Diethylphthalate
 Concen: 3.017 ng
 RT: 10.17 min Scan# 1374
 Delta R.T. -0.01 min
 Lab File: BF102288.D
 Acq: 22 Jan 2018 10:07

Tgt Ion:	149	Resp:	62277
Ion Ratio	Lower	Upper	
149	100		
177	22.1	16.1	24.1
150	12.4	10.1	15.1





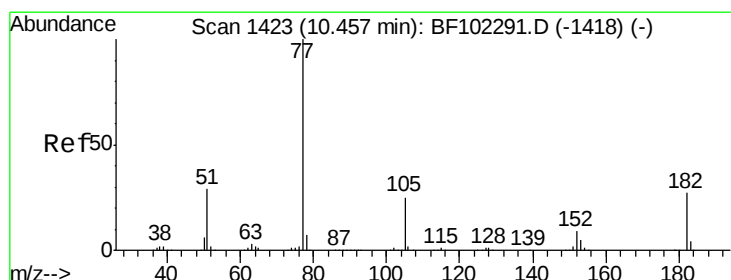
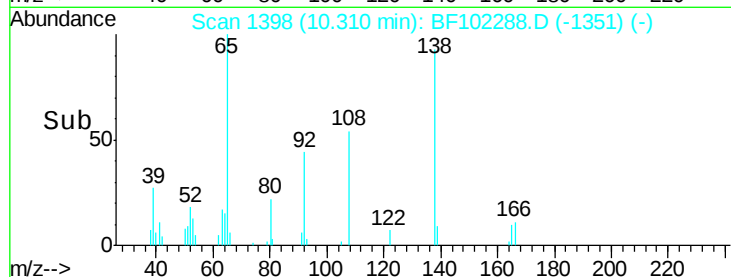
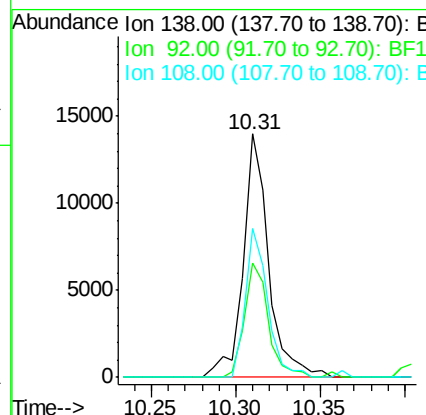
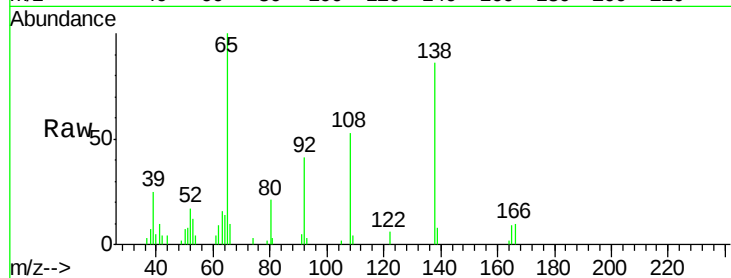
#61
4-Nitroaniline
Concen: 2.937 ng
RT: 10.31 min Scan# 1398
Delta R.T. -0.02 min
Lab File: BF102288.D
Acq: 22 Jan 2018 10:07

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tot Ion	Ratio	Lower	Upper
138	100		
92	47.1	30.2	70.2
108	61.0	52.5	92.5

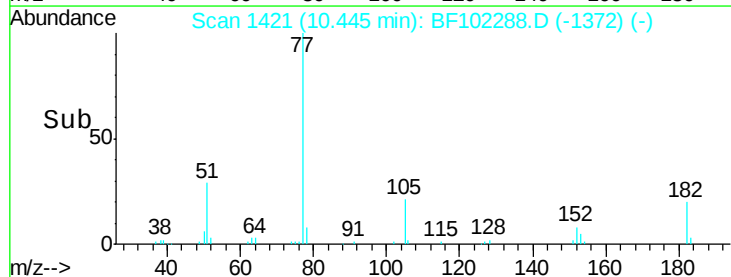
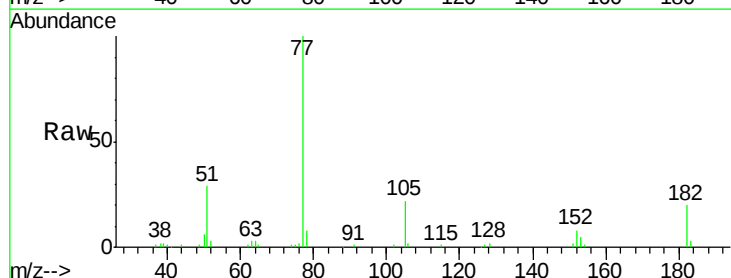
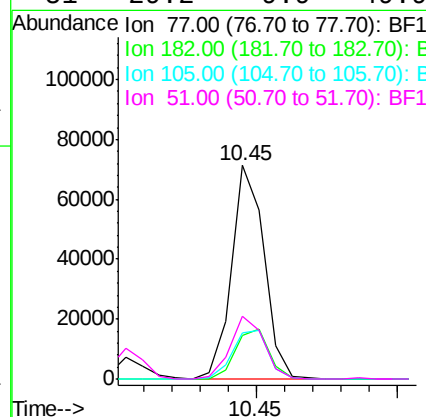
Manual Integrations
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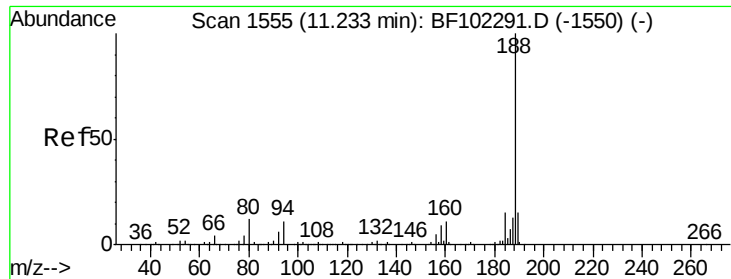
Sohil
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#62
Azobenzene
Concen: 2.782 ng
RT: 10.45 min Scan# 1421
Delta R.T. -0.01 min
Lab File: BF102288.D
Acq: 22 Jan 2018 10:07

Tgt Ion	Ratio	Lower	Upper
77	100		
182	20.3	1.7	41.7
105	21.8	3.0	43.0
51	29.2	9.9	49.9





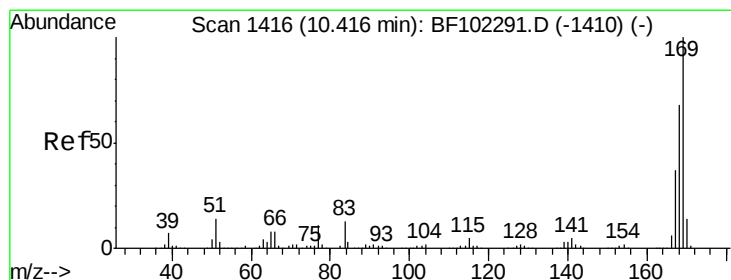
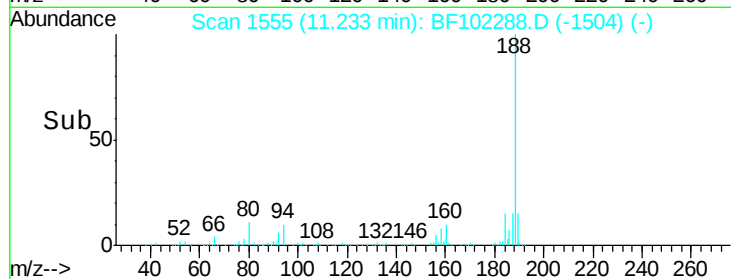
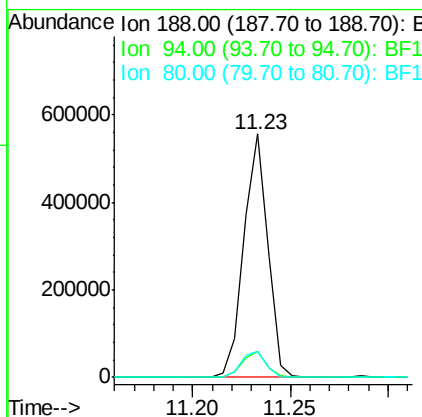
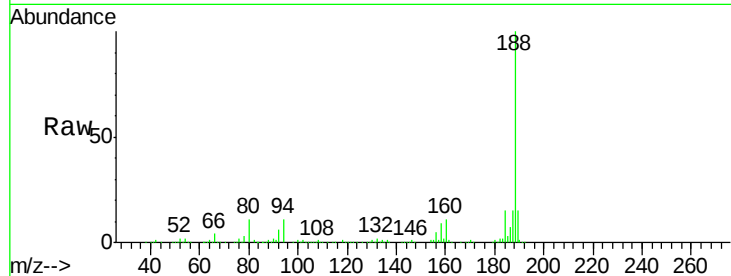
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.23 min Scan# 1555
Delta R.T. -0.00 min
Lab File: BF102288.D
Acq: 22 Jan 2018 10:07

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tot Ion	Ratio	Resp	Lower	Upper
188	100	473043		
94	10.5		8.5	12.7
80	10.9		9.2	13.8

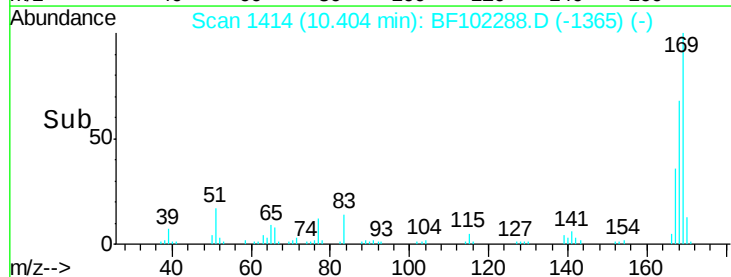
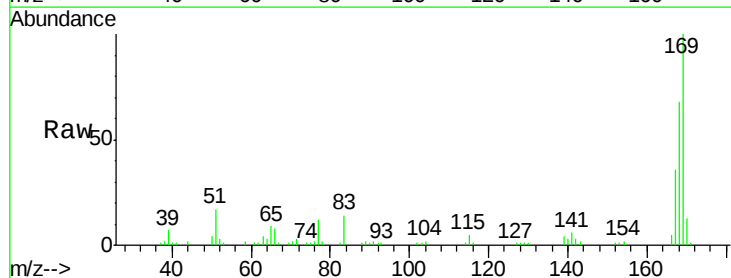
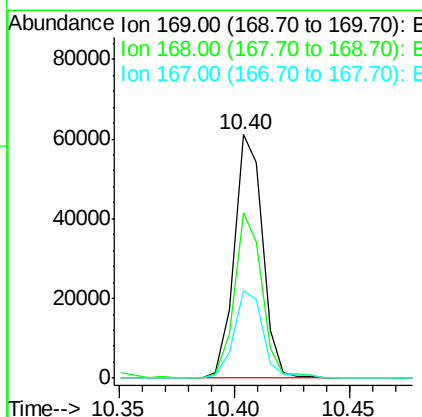
Manual Integrations
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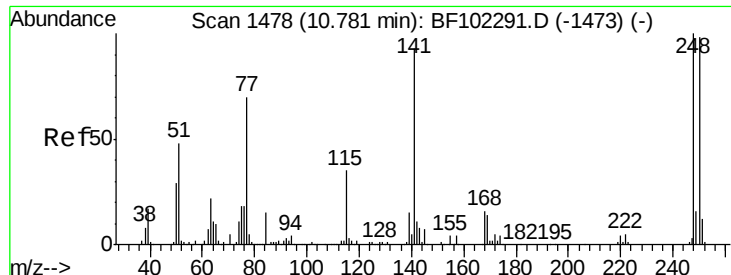
Sohil
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#65
n-Nitrosodiphenylamine
Concen: 2.953 ng
RT: 10.40 min Scan# 1414
Delta R.T. -0.01 min
Lab File: BF102288.D
Acq: 22 Jan 2018 10:07

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	52311		
168	67.9		54.4	81.6
167	36.0		29.8	44.6





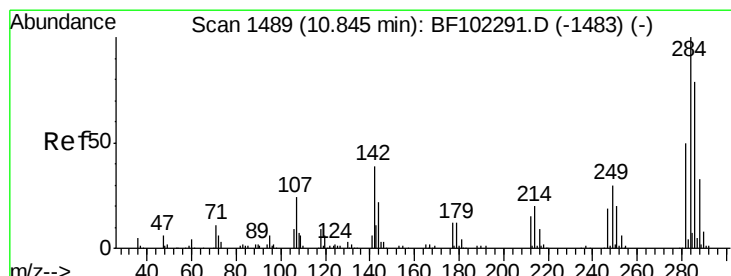
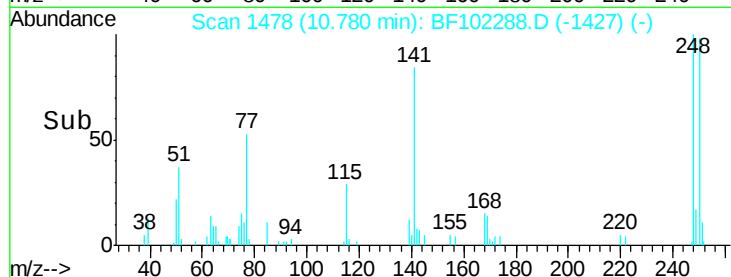
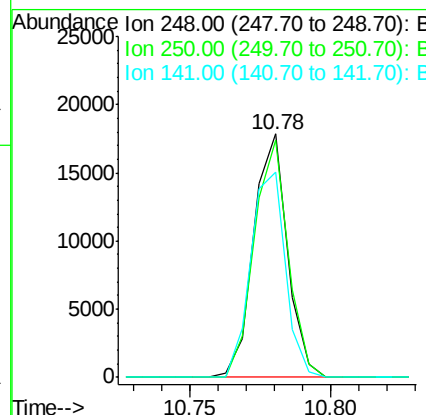
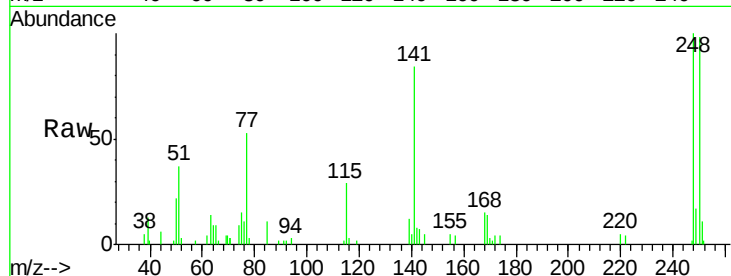
#66
 4-Bromophenyl-phenylether
 Concen: 2.972 ng
 RT: 10.78 min Scan# 1478
 Delta R.T. -0.00 min
 Lab File: BF102288.D
 Acq: 22 Jan 2018 10:07

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Tot Ion	Ratio	Lower	Upper
248	100		
250	97.6	76.9	115.3
141	84.2	74.4	111.6

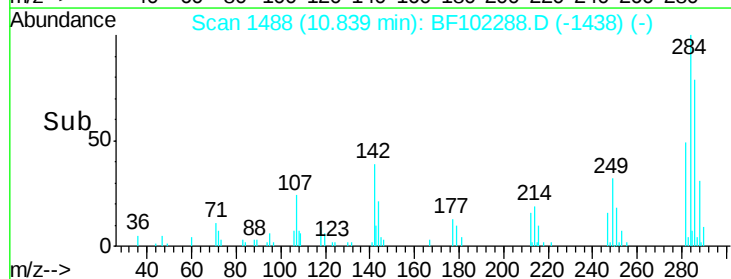
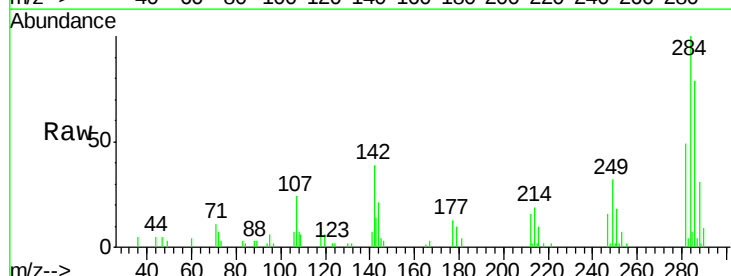
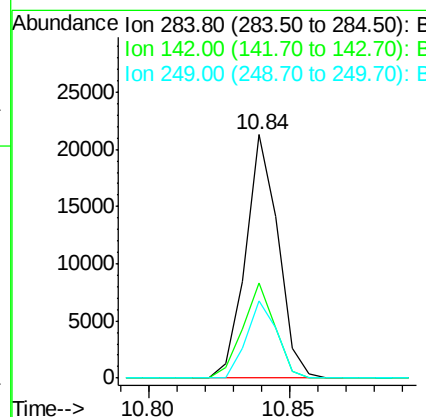
Manual Integrations
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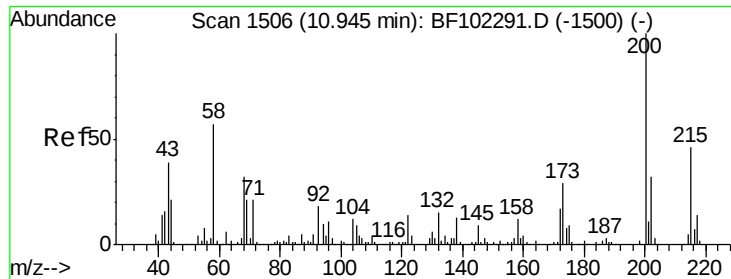
Sohil
 1/23/2018 12:46:22 PM



#67
 Hexachlorobenzene
 Concen: 3.116 ng
 RT: 10.84 min Scan# 1488
 Delta R.T. -0.01 min
 Lab File: BF102288.D
 Acq: 22 Jan 2018 10:07

Tgt Ion	Ratio	Lower	Upper
284	100		
142	39.1	34.6	52.0
249	31.6	24.8	37.2





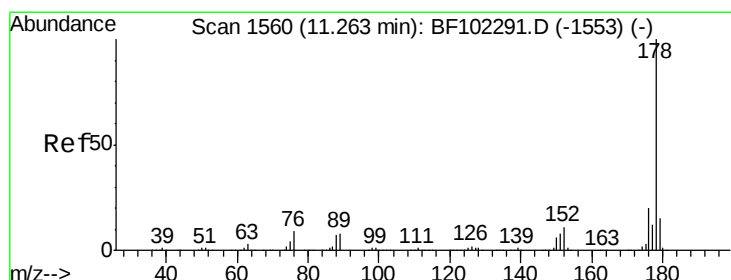
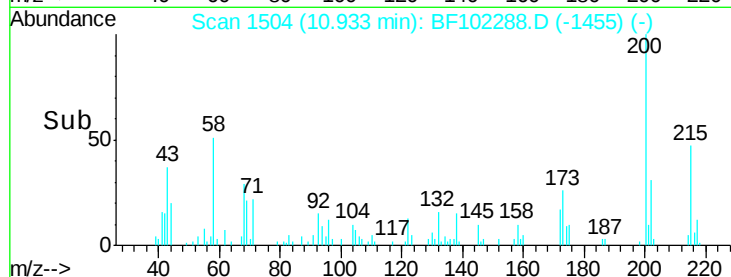
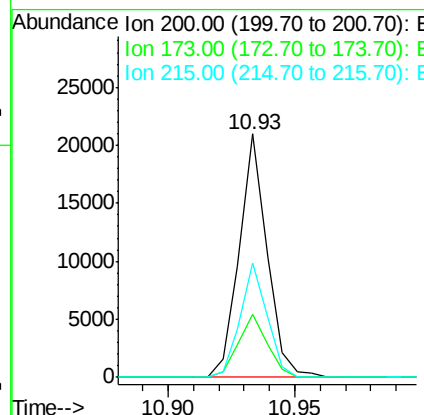
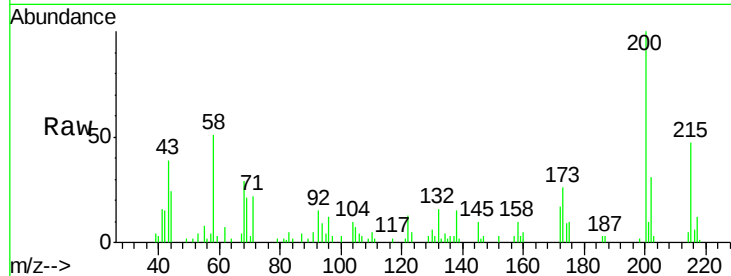
#68
 Atrazine
 Concen: 3.120 ng
 RT: 10.93 min Scan# 1504
 Delta R.T. -0.01 min
 Lab File: BF102288.D
 Acq: 22 Jan 2018 10:07

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Tot Ion	Ratio	Lower	Upper
200	100		
173	25.7	8.6	48.6
215	47.0	25.1	65.1

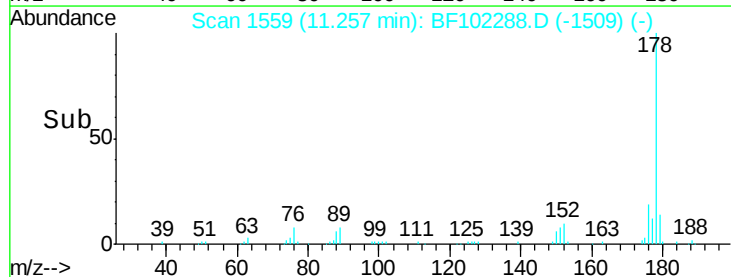
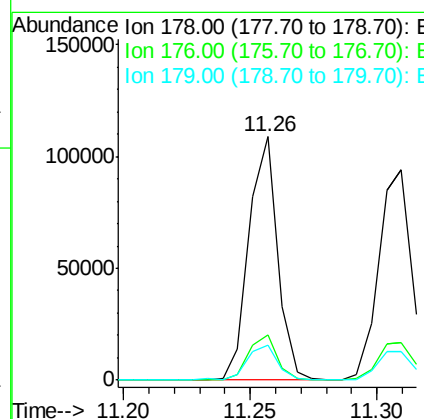
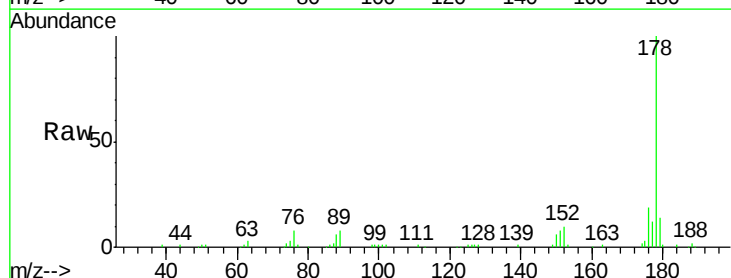
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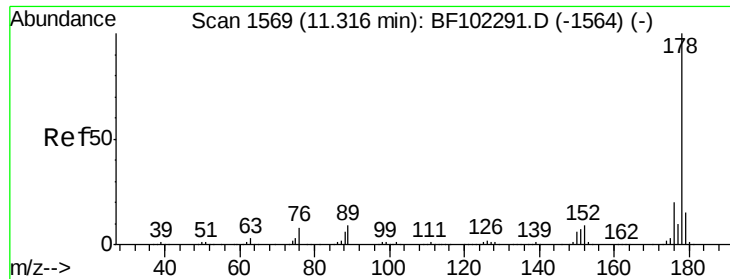
Sohil
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#70
 Phenanthrene
 Concen: 3.107 ng
 RT: 11.26 min Scan# 1559
 Delta R.T. -0.01 min
 Lab File: BF102288.D
 Acq: 22 Jan 2018 10:07

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.7	15.8	23.8
179	14.3	13.0	19.6





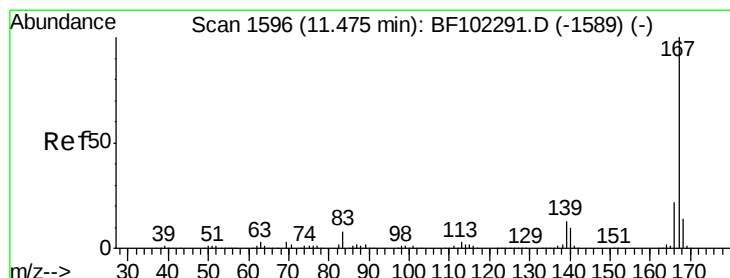
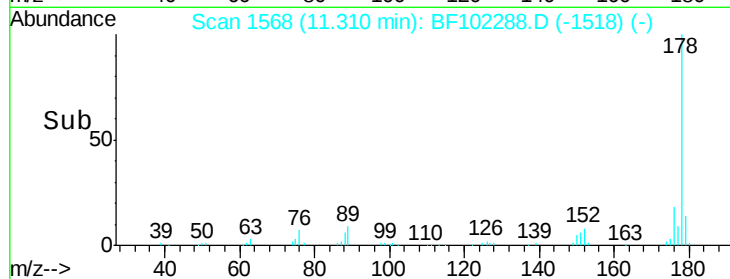
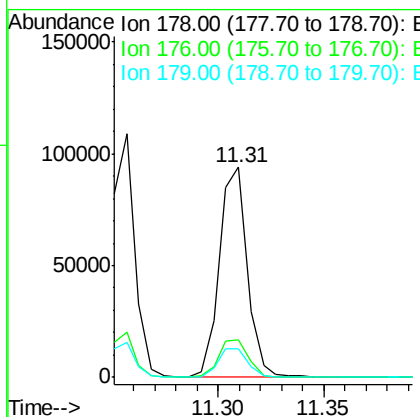
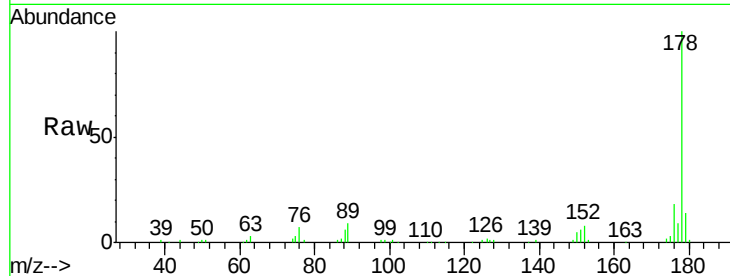
#71
 Anthracene
 Concen: 3.077 ng
 RT: 11.31 min Scan# 1568
 Delta R.T. -0.01 min
 Lab File: BF102288.D
 Acq: 22 Jan 2018 10:07

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.2	15.4	23.2
179	13.8	12.6	19.0

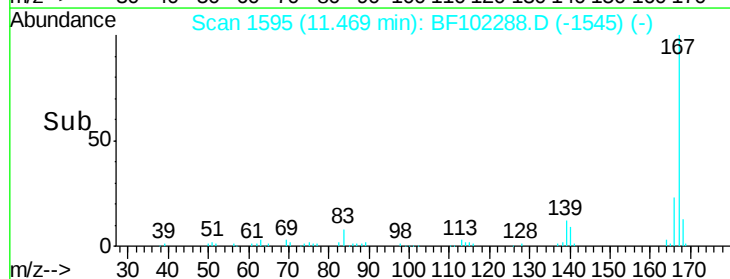
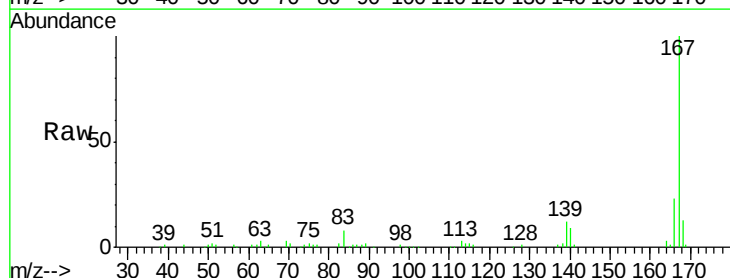
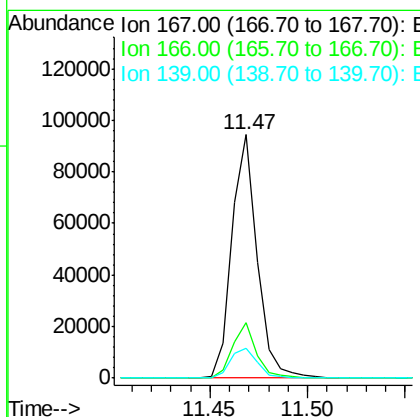
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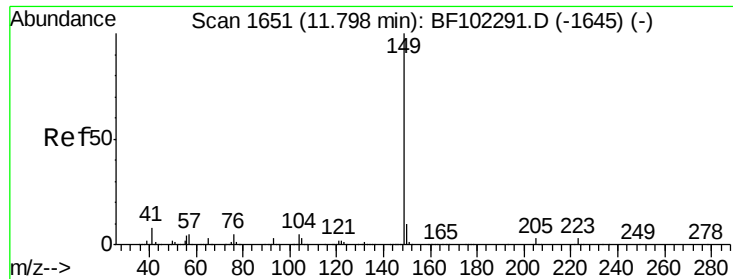
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#72
 Carbazole
 Concen: 3.081 ng
 RT: 11.47 min Scan# 1595
 Delta R.T. -0.01 min
 Lab File: BF102288.D
 Acq: 22 Jan 2018 10:07

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.9	17.6	26.4
139	12.3	10.9	16.3





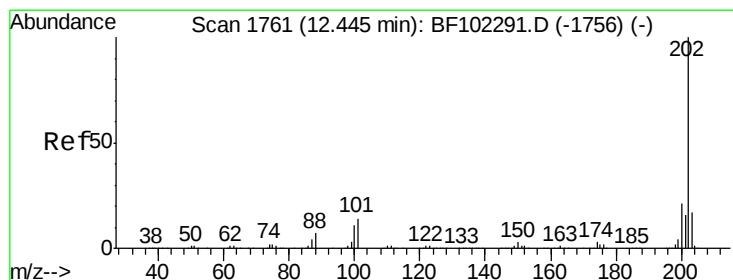
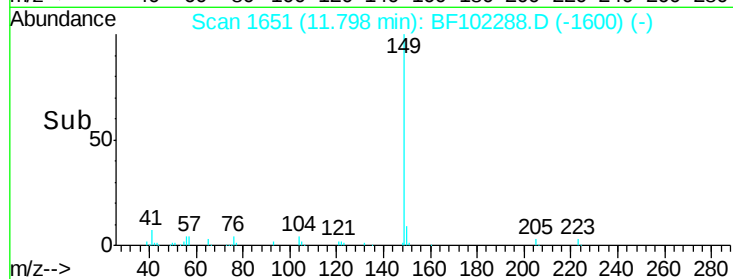
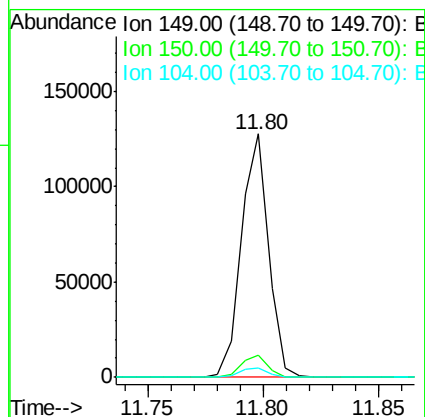
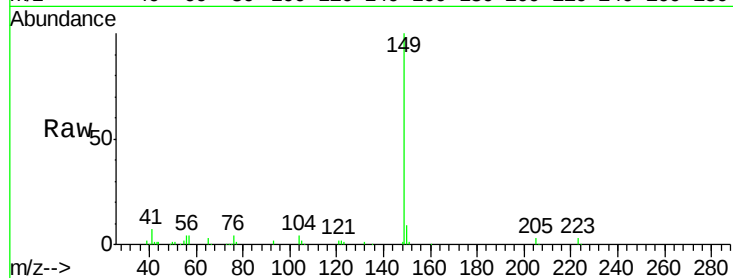
#73
Di-n-butylphthalate
Concen: 3.108 ng
RT: 11.80 min Scan# 1651
Delta R.T. -0.00 min
Lab File: BF102288.D
Acq: 22 Jan 2018 10:07

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
150	9.0	7.8	11.6	
104	4.0	3.8	5.8	

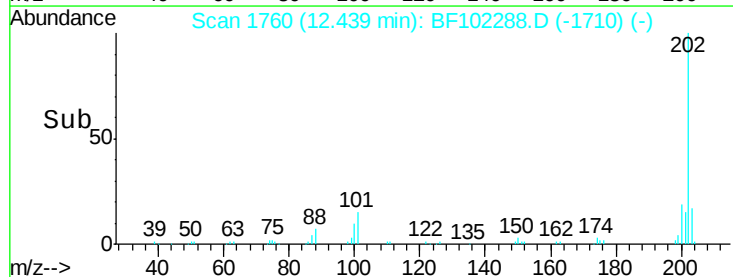
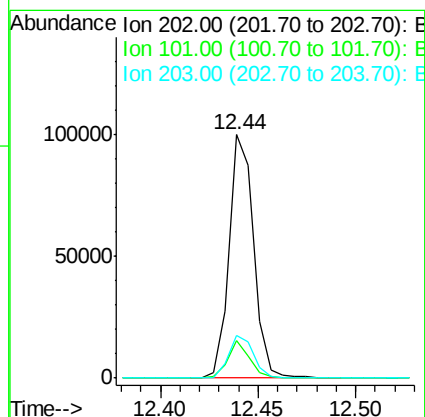
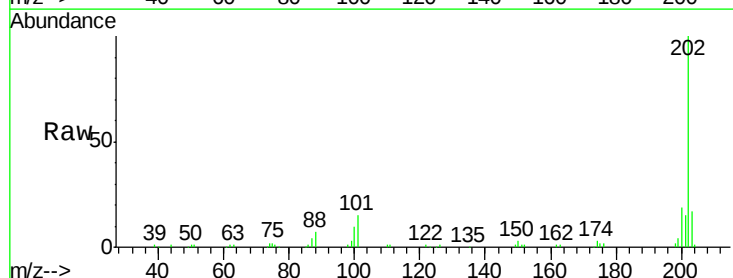
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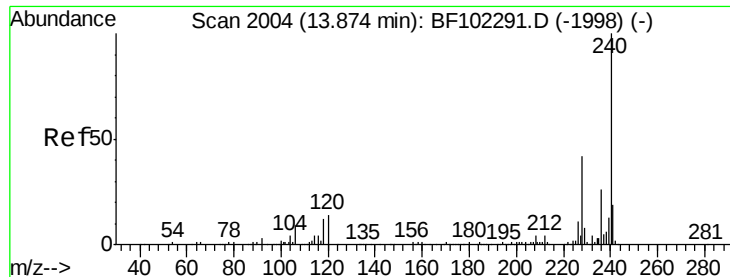
Sohil
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#74
Fluoranthene
Concen: 3.195 ng
RT: 12.44 min Scan# 1760
Delta R.T. -0.01 min
Lab File: BF102288.D
Acq: 22 Jan 2018 10:07

Tgt Ion	Ratio	Resp	Lower	Upper
202	100			
101	15.2	0.0	34.1	
203	17.4	0.0	38.1	





#75

Chrysene-d12

Concen: 20.000 ng

RT: 13.87 min Scan# 2003

Delta R.T. -0.01 min

Lab File: BF102288.D

Acq: 22 Jan 2018 10:07

Instrument :

BNA_F

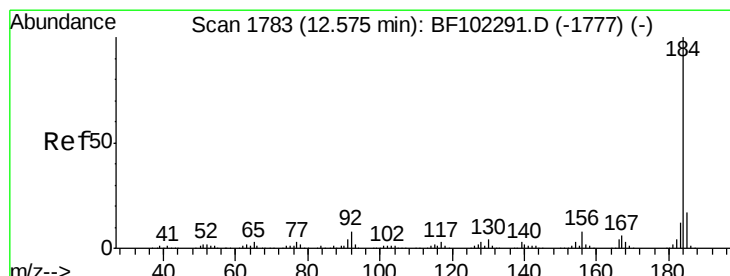
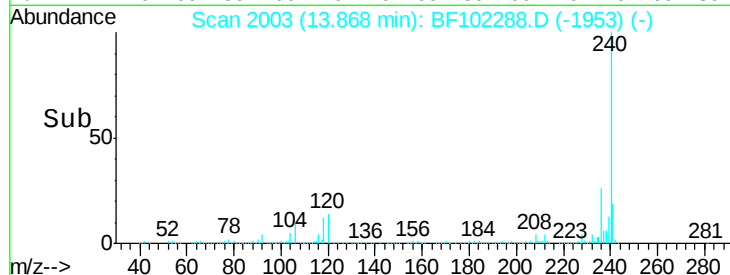
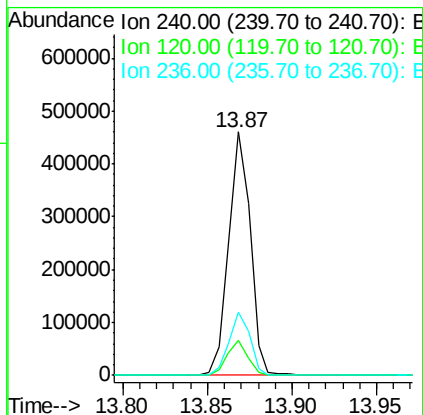
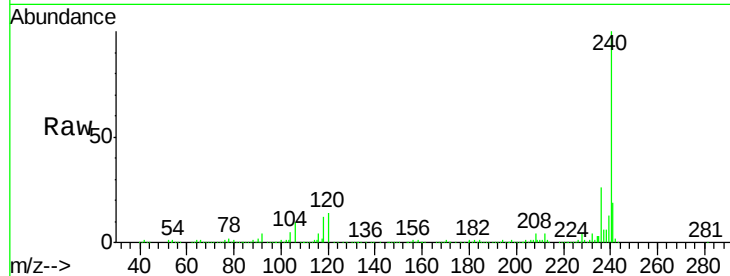
ClientSampleId :

SSTDICC2.5

Tot Ion:	240	Resp:	407864
Ion Ratio	Lower	Upper	
240	100		
120	14.2	9.5	14.3
236	25.8	20.7	31.1

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#76

Benzidine

Concen: 2.032 ng

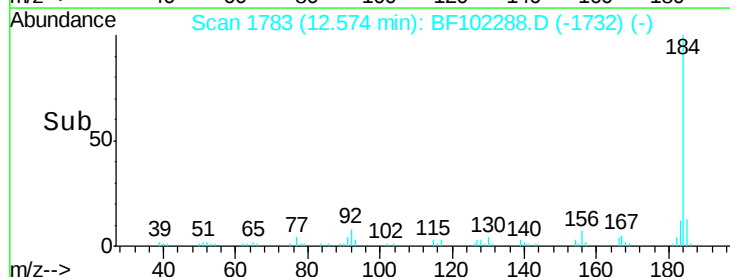
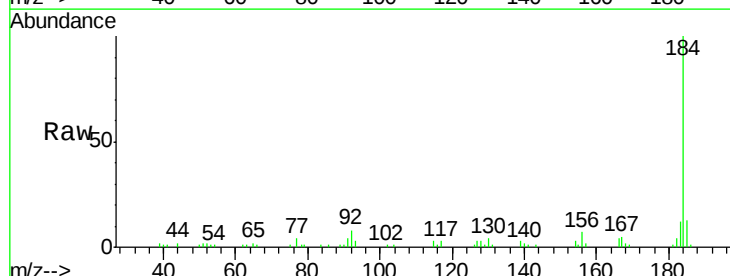
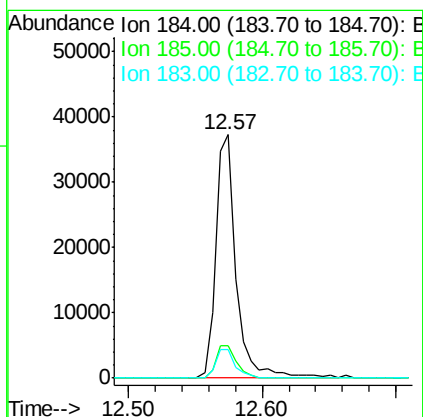
RT: 12.57 min Scan# 1783

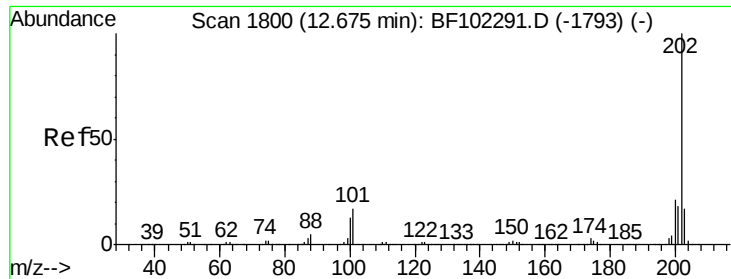
Delta R.T. -0.00 min

Lab File: BF102288.D

Acq: 22 Jan 2018 10:07

Tgt Ion:	184	Resp:	40016
Ion Ratio	Lower	Upper	
184	100		
185	13.5	12.6	18.8
183	11.8	9.3	13.9





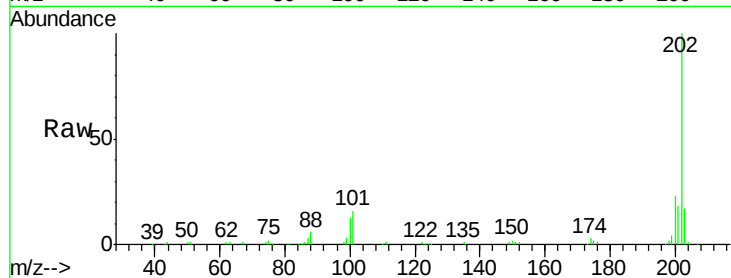
#77
Pvrene
Concen: 2.479 ng
RT: 12.67 min Scan# 1799
Delta R.T. -0.01 min
Lab File: BF102288.D
Acq: 22 Jan 2018 10:07

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

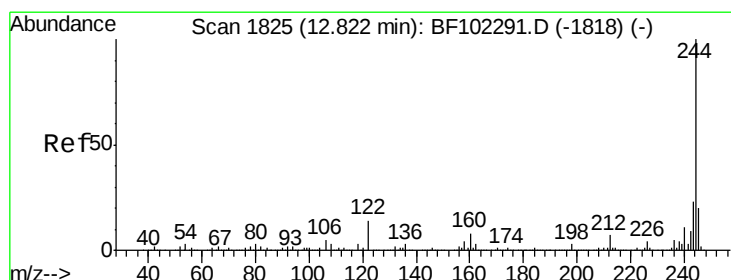
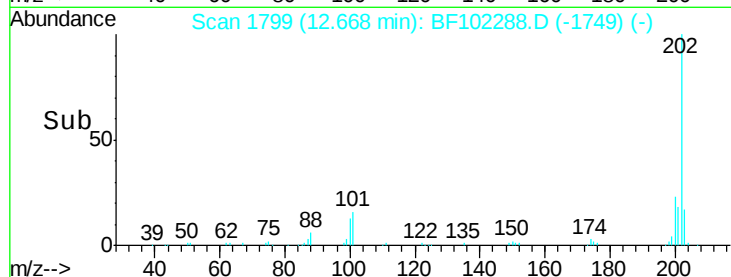
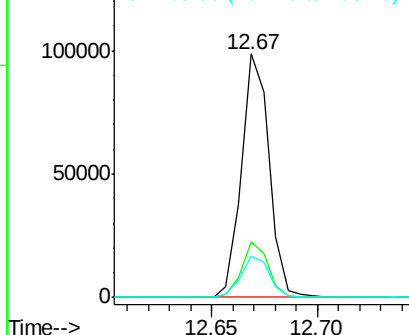
Tot Ion	Ratio	Lower	Upper
202	100		
200	22.7	17.4	26.2
203	17.0	14.3	21.5

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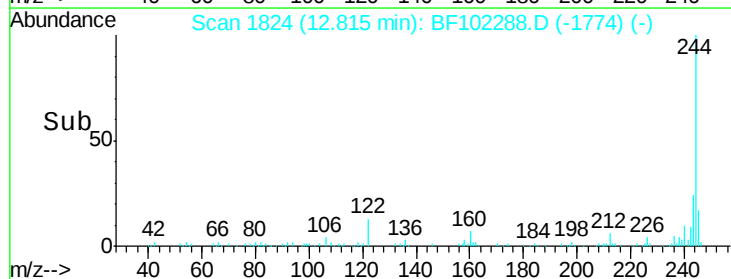
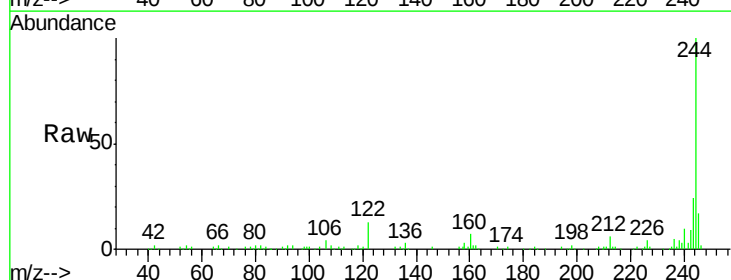
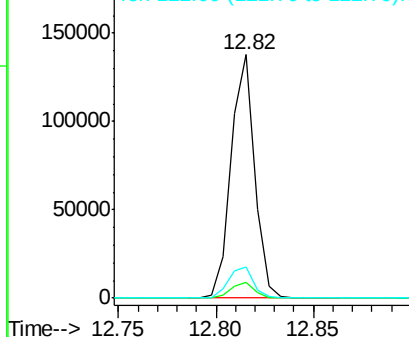
Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E

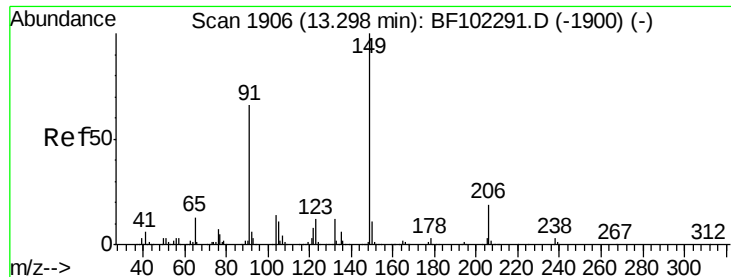


#78
Terphenyl-d14
Concen: 5.861 ng
RT: 12.82 min Scan# 1824
Delta R.T. -0.01 min
Lab File: BF102288.D
Acq: 22 Jan 2018 10:07

Tgt Ion	Ratio	Lower	Upper
244	100		
212	6.3	5.4	8.0
122	12.7	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





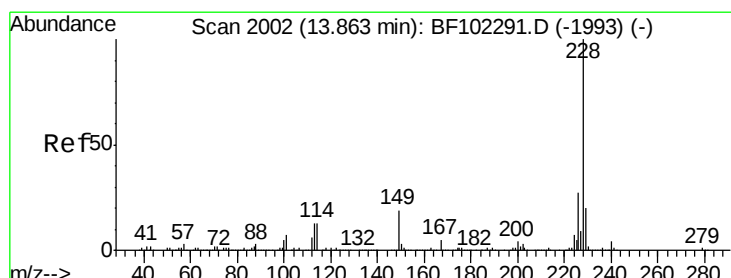
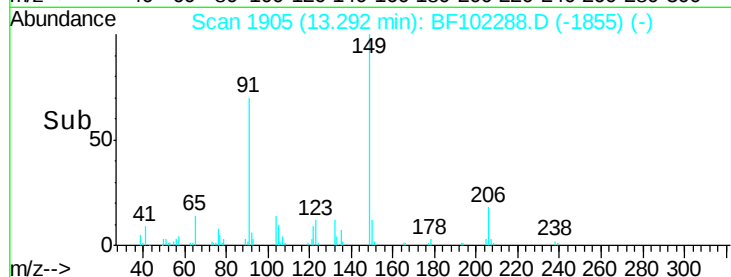
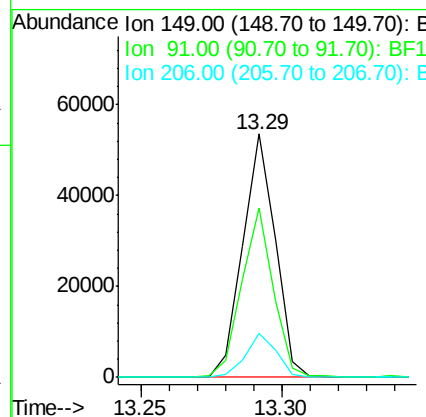
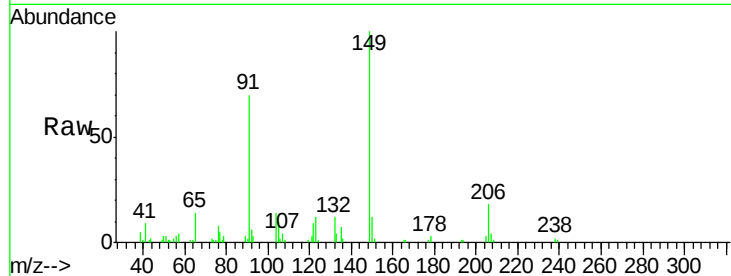
#79
Butylbenzylphthalate
Concen: 2.589 ng
RT: 13.29 min Scan# 1905
Delta R.T. -0.01 min
Lab File: BF102288.D
Acq: 22 Jan 2018 10:07

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tot Ion	Ratio	Lower	Upper
149	100		
91	69.7	56.8	85.2
206	18.2	14.1	21.1

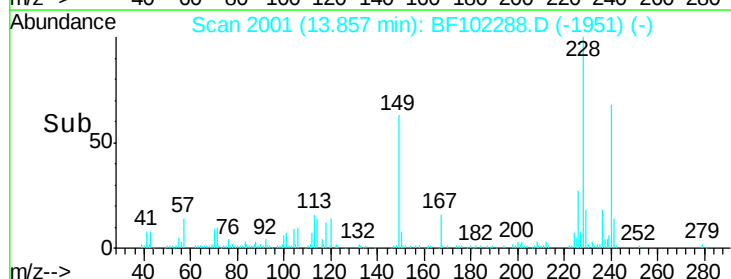
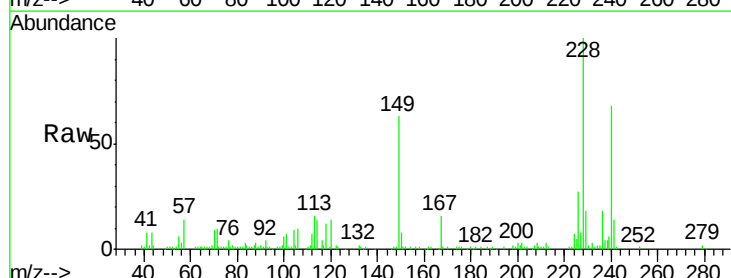
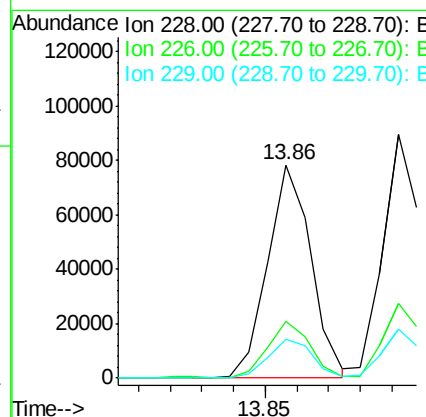
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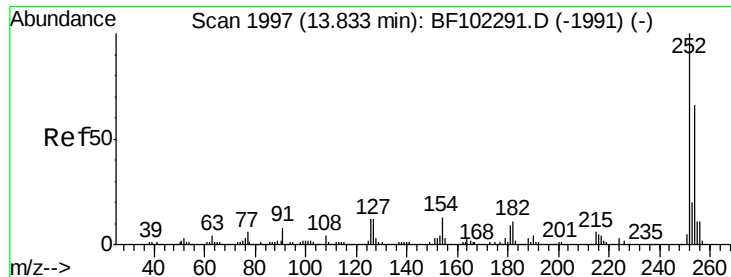
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#80
Benzo(a)anthracene
Concen: 2.869 ng
RT: 13.86 min Scan# 2001
Delta R.T. -0.01 min
Lab File: BF102288.D
Acq: 22 Jan 2018 10:07

Tgt Ion	Ratio	Lower	Upper
228	100		
226	26.5	22.6	33.8
229	18.3	15.8	23.6





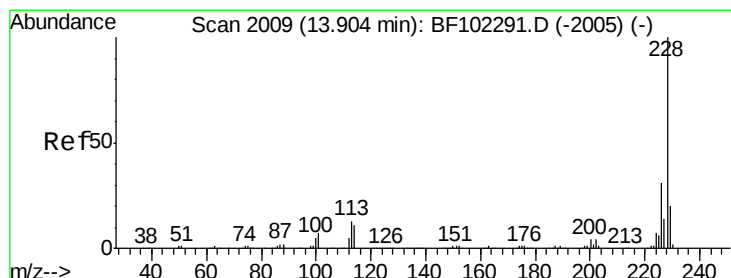
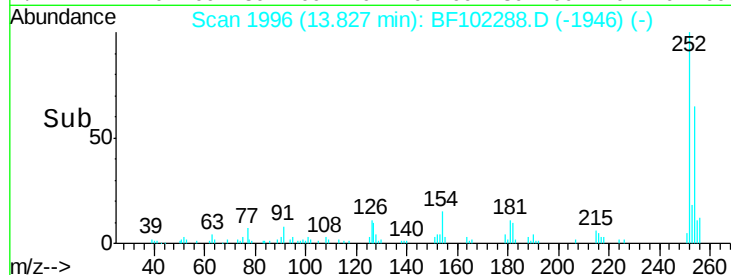
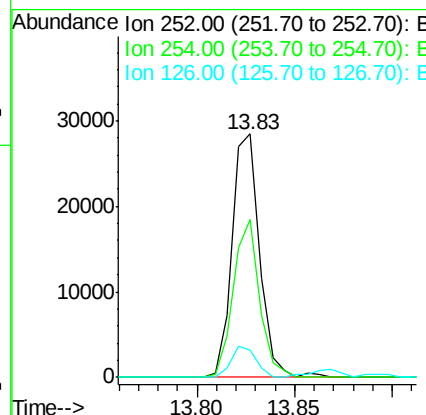
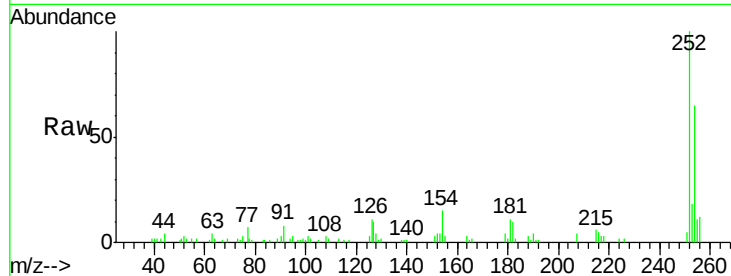
#81
 3,3'-Dichlorobenzidine
 Concen: 2.886 ng
 RT: 13.83 min Scan# 1996
 Delta R.T. -0.01 min
 Lab File: BF102288.D
 Acq: 22 Jan 2018 10:07

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Tot Ion:	252	Resp:	27809
Ion Ratio	Lower	Upper	
252	100		
254	64.7	50.4	75.6
126	11.3	11.3	16.9

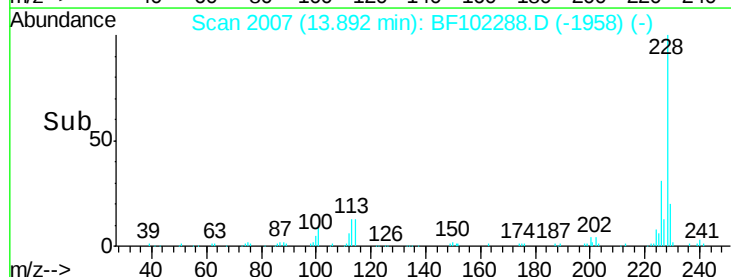
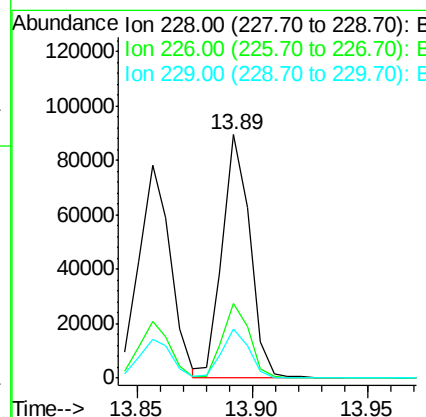
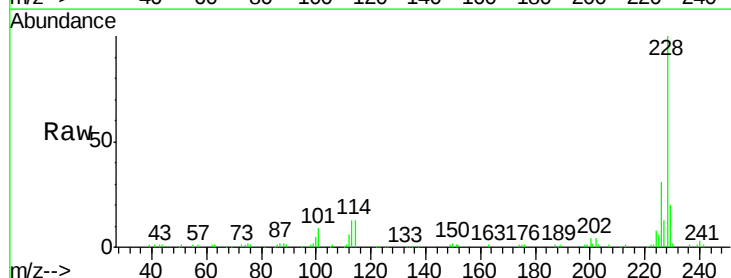
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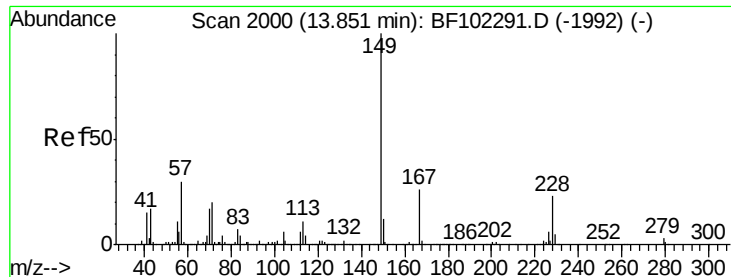
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#82
 Chrysene
 Concen: 2.742 ng
 RT: 13.89 min Scan# 2007
 Delta R.T. -0.01 min
 Lab File: BF102288.D
 Acq: 22 Jan 2018 10:07

Tgt Ion:	228	Resp:	74415
Ion Ratio	Lower	Upper	
228	100		
226	30.8	25.0	37.6
229	20.1	16.2	24.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 3.326 ng

RT: 13.85 min Scan# 2000

Delta R.T. -0.00 min

Lab File: BF102288.D

Acq: 22 Jan 2018 10:07

Instrument :

BNA_F

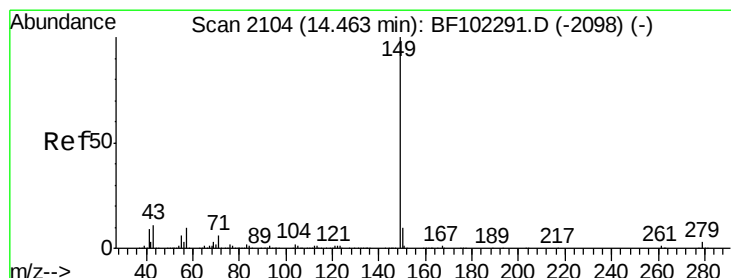
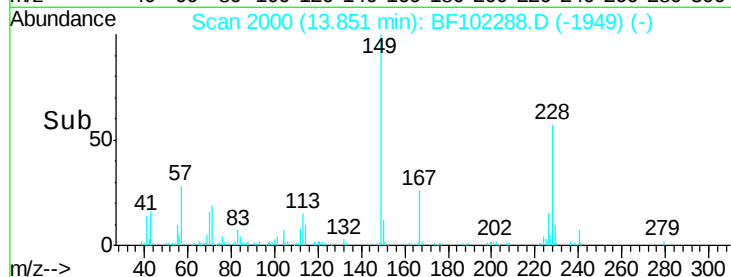
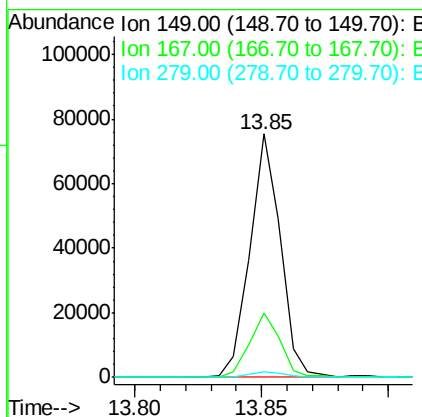
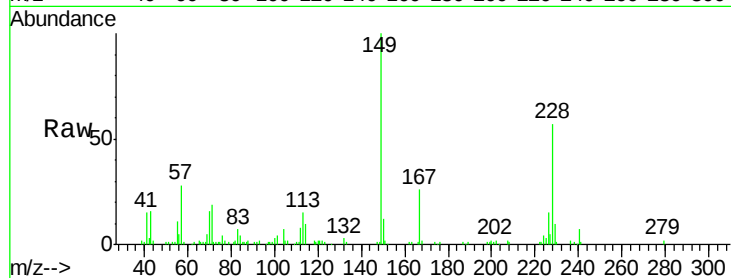
ClientSampleId :

SSTDICC2.5

Tot Ion:	149	Resp:	63131
Ion Ratio	Lower	Upper	
149	100		
167	26.5	21.3	31.9
279	2.4	3.0	4.4

Manual Integrations
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#84

Di-n-octyl phthalate

Concen: 3.045 ng

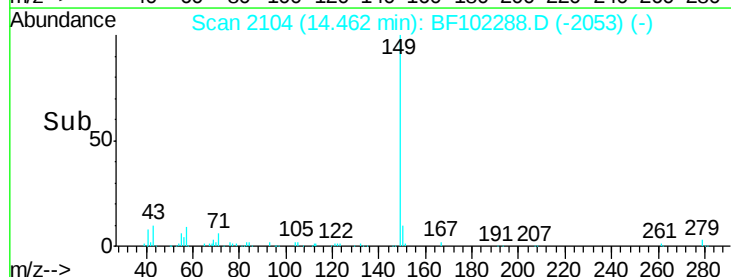
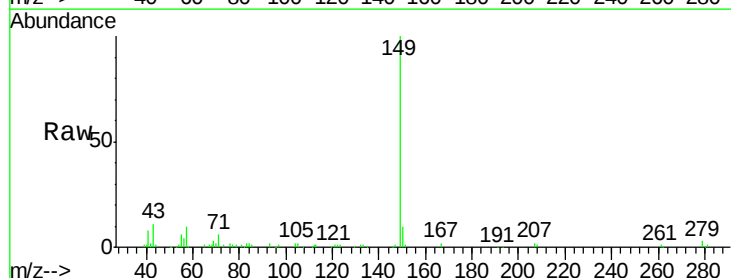
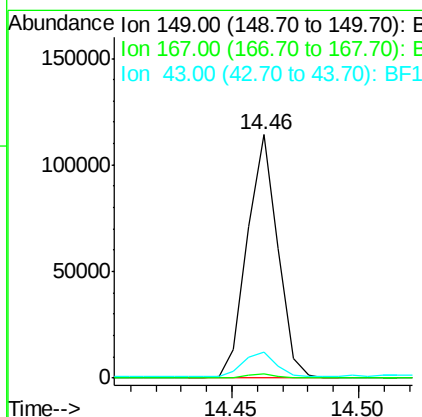
RT: 14.46 min Scan# 2104

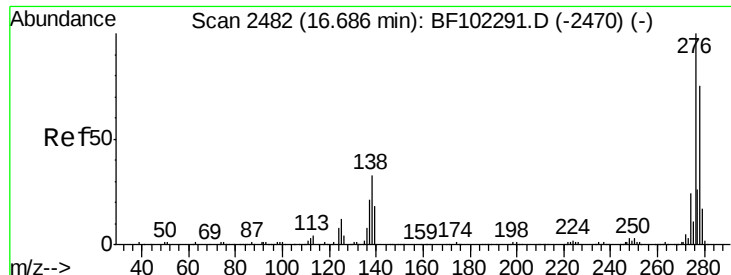
Delta R.T. -0.00 min

Lab File: BF102288.D

Acq: 22 Jan 2018 10:07

Tgt Ion:	149	Resp:	95898
Ion Ratio	Lower	Upper	
149	100		
167	1.7	1.2	1.8
43	11.5	8.4	12.6





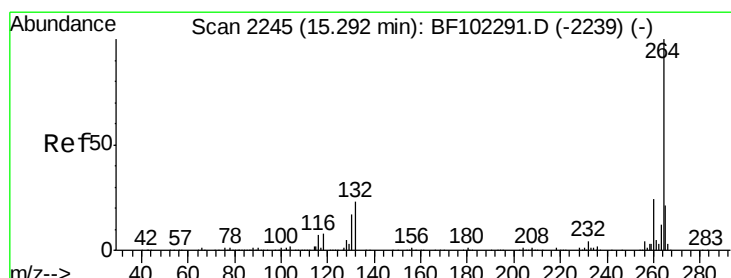
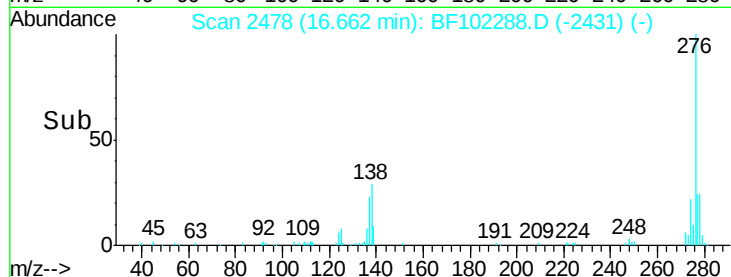
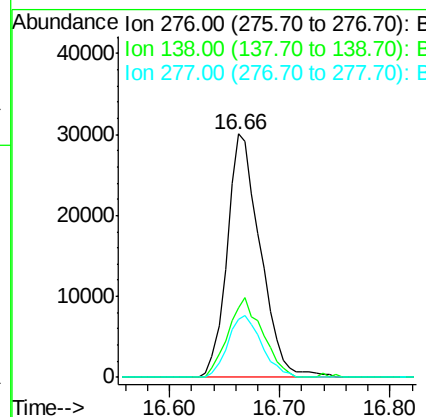
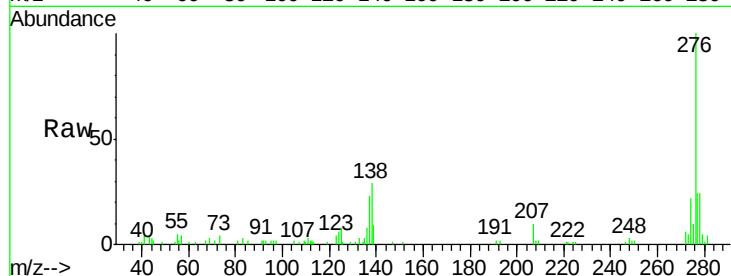
#85
Indeno(1,2,3-cd)pyrene
Concen: 3.204 ng
RT: 16.66 min Scan# 2478
Delta R.T. -0.02 min
Lab File: BF102288.D
Acq: 22 Jan 2018 10:07

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tot Ion	Ratio	Lower	Upper
276	100		
138	34.1	25.0	37.6
277	25.7	20.1	30.1

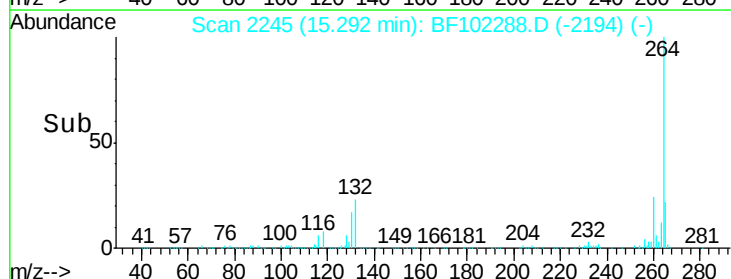
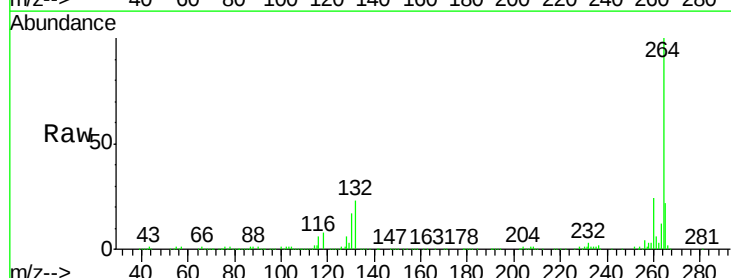
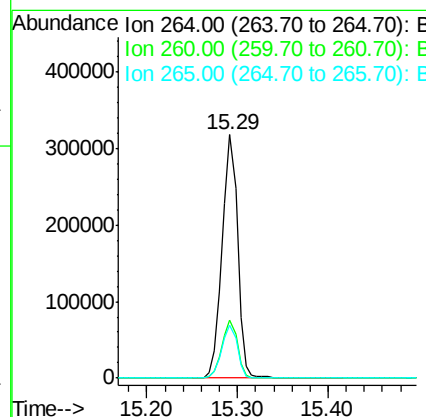
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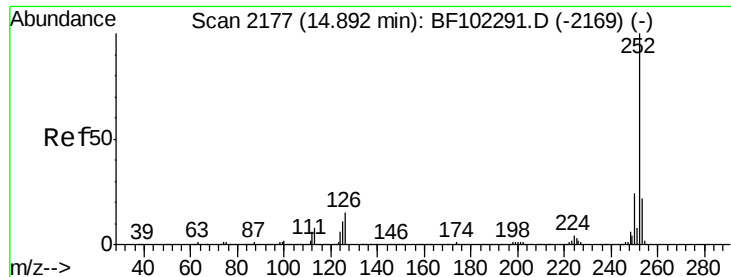
Sohil
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#86
Perylene-d12
Concen: 20.000 ng
RT: 15.29 min Scan# 2245
Delta R.T. -0.00 min
Lab File: BF102288.D
Acq: 22 Jan 2018 10:07

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.0	19.2	28.8
265	21.8	17.5	26.3





#87

Benzo(b)fluoranthene

Concen: 2.707 ng

RT: 14.88 min Scan# 2175

Delta R.T. -0.01 min

Lab File: BF102288.D

Acq: 22 Jan 2018 10:07

Instrument :

BNA_F

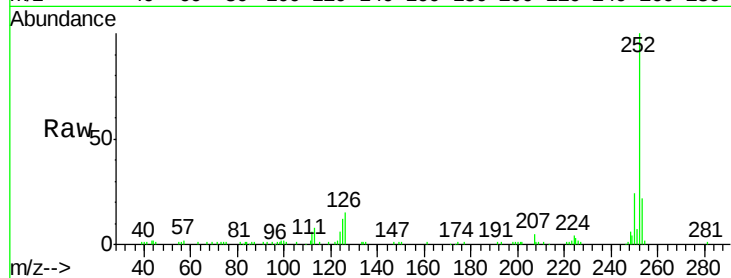
ClientSampleId :

SSTDICC2.5

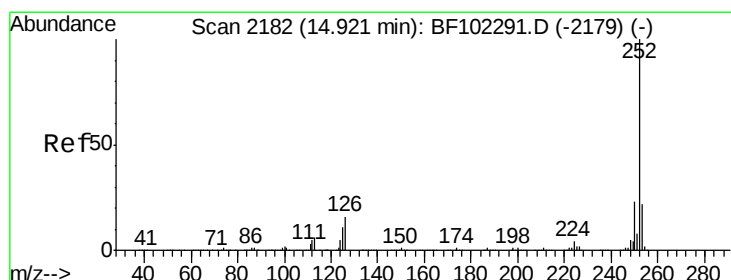
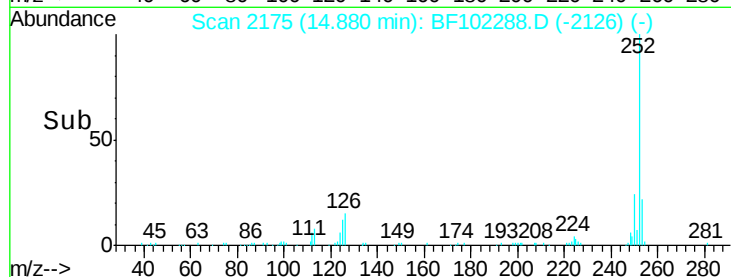
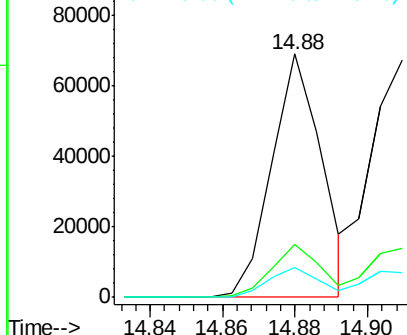
Tot Ion:252	Resp:	66267
Ion Ratio	Lower	Upper
252	100	
253	21.8	17.0 25.6
125	12.4	9.0 13.6

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



#88

Benzo(k)fluoranthene

Concen: 2.946 ng

RT: 14.91 min Scan# 2180

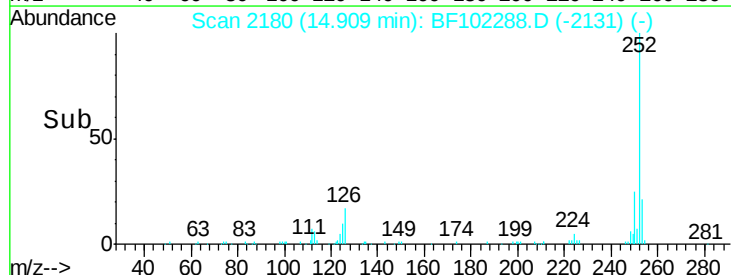
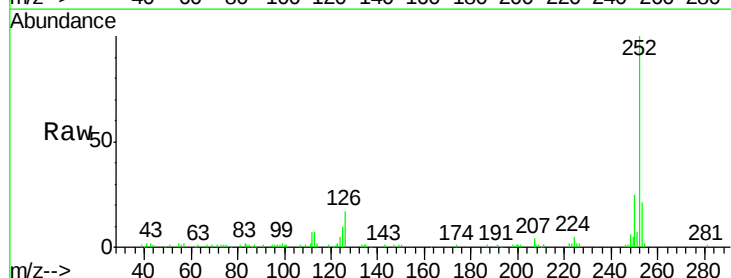
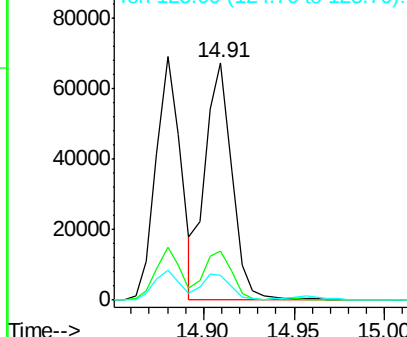
Delta R.T. -0.01 min

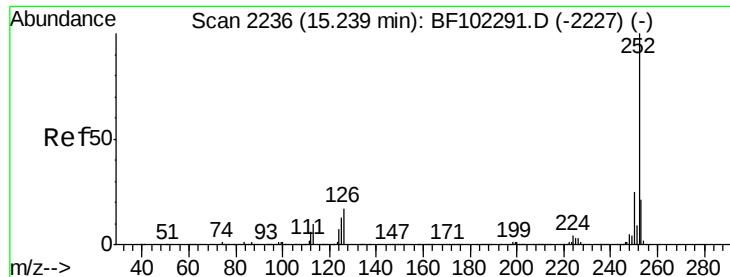
Lab File: BF102288.D

Acq: 22 Jan 2018 10:07

Tgt Ion:252	Resp:	69562
Ion Ratio	Lower	Upper
252	100	
253	20.7	17.9 26.9
125	10.4	10.2 15.2

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





#89

Benzo(a)pyrene

Concen: 2.789 ng

RT: 15.23 min Scan# 2234

Delta R.T. -0.01 min

Lab File: BF102288.D

Acq: 22 Jan 2018 10:07

Instrument :

BNA_F

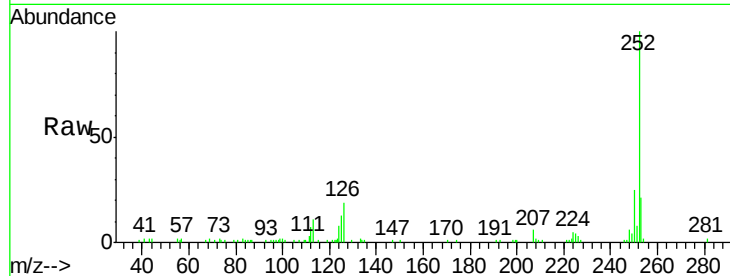
ClientSampleId :

SSTDICC2.5

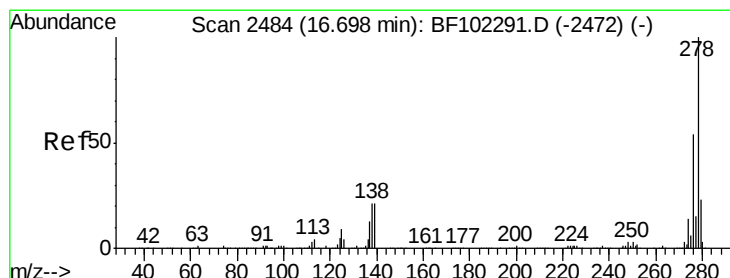
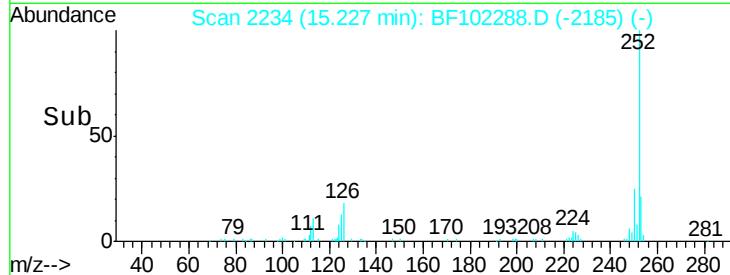
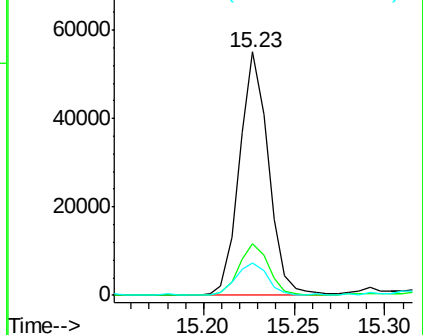
Tot Ion:	252	Resp:	61440
Ion Ratio	Lower	Upper	
252	100		
253	21.1	17.1	25.7
125	13.1	9.8	14.6

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



#90

Dibenzo(a,h)anthracene

Concen: 2.967 ng

RT: 16.68 min Scan# 2481

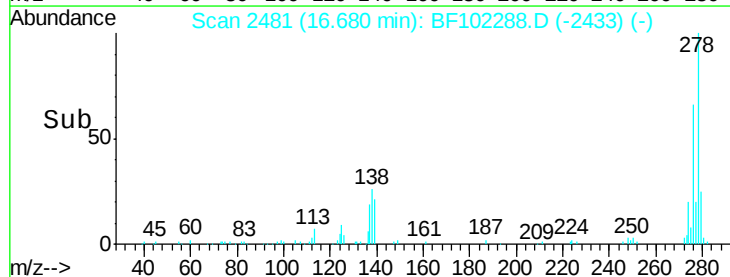
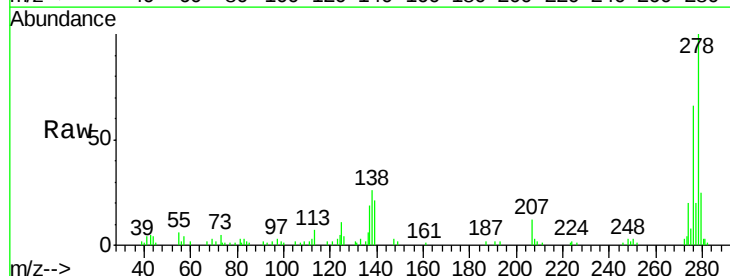
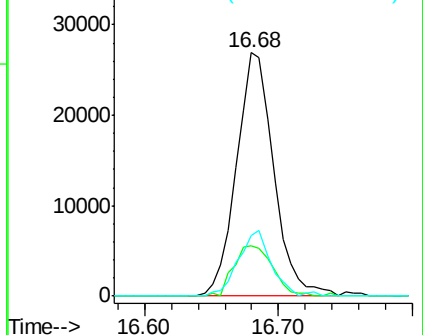
Delta R.T. -0.02 min

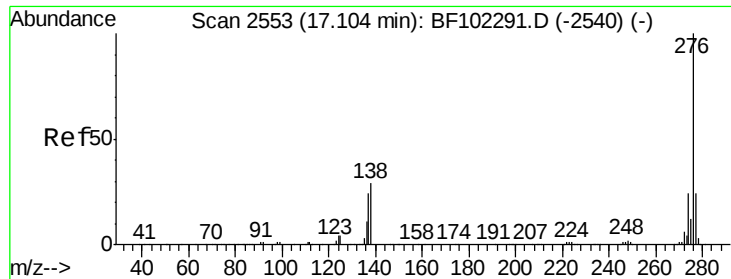
Lab File: BF102288.D

Acq: 22 Jan 2018 10:07

Tgt Ion:	278	Resp:	52147
Ion Ratio	Lower	Upper	
278	100		
139	20.8	15.9	23.9
279	24.6	19.0	28.4

Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E





#91
 Benzo(a,h,i)perylene
 Concen: 2.880 ng
 RT: 17.09 min Scan# 2550
 Delta R.T. -0.02 min
 Lab File: BF102288.D
 Acq: 22 Jan 2018 10:07

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Tot Ion	Ratio	Lower	Upper
276	100		
277	19.4	17.9	26.9
138	30.0	21.8	32.8

Manual Integrations
 APPROVED

Sohil
 1/23/2018 12:46:22 PM

