

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012718\
 Data File : BF102513.D
 Acq On : 27 Jan 2018 16:33
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 1/29/2018 5:44:29 PM

Quant Time: Jan 27 21:40:21 2018
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF012218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jan 27 20:48:40 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.72	152	169078	20.00	ng	0.00
21) Naphthalene-d8	8.00	136	693845	20.00	ng	0.00
38) Acenaphthene-d10	9.75	164	313138	20.00	ng	0.00
63) Phenanthrene-d10	11.24	188	535103	20.00	ng	0.00
75) Chrysene-d12	13.88	240	411702	20.00	ng	0.00
86) Perylene-d12	15.30	264	376323	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.32	112	867976	77.84	ng	0.00
7) Phenol-d6	6.36	99	1028332	76.49	ng	0.00
23) Nitrobenzene-d5	7.29	82	943777	78.17	ng	0.00
41) 2,4,6-Tribromophenol	10.55	330	212720	68.56	ng	0.00
44) 2-Fluorobiphenyl	9.07	172	1609293	75.57	ng	0.00
78) Terphenyl-d14	12.82	244	1330981	72.88	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.37	88	204381	38.576	ng	96
3) Pyridine	3.08	79	563265	40.682	ng	99
4) n-Nitrosodimethylamine	3.05	42	212823	39.208	ng	99
6) Aniline	6.38	93	672211	37.804	ng	# 48
8) 2-Chlorophenol	6.50	128	457255	39.118	ng	97
9) Benzaldehyde	6.27	77	282992	36.963	ng	95
10) Phenol	6.38	94	547024	37.272	ng	# 54
11) bis(2-Chloroethyl)ether	6.46	93	438393	39.273	ng	98
12) 1,3-Dichlorobenzene	6.66	146	528352	38.006	ng	96
13) 1,4-Dichlorobenzene	6.73	146	535425	38.448	ng	99
14) 1,2-Dichlorobenzene	6.89	146	490975	38.544	ng	98
15) Benzyl Alcohol	6.87	79	351369	37.043	ng	98
16) 2,2'-oxybis(1-Chloropropan	6.99	45	703544	37.579	ng	85
17) 2-Methylphenol	6.98	107	386019	38.024	ng	95
18) Hexachloroethane	7.22	117	187970	38.735	ng	95
19) n-Nitroso-di-n-propylamine	7.14	70	308176	37.459	ng	99
20) 3+4-Methylphenols	7.14	107	464750	38.925	ng	# 86
22) Acetophenone	7.13	105	632824	38.260	ng	# 91
24) Nitrobenzene	7.30	77	482430	39.044	ng	99
25) Isophorone	7.55	82	844733	39.245	ng	98
26) 2-Nitrophenol	7.62	139	263851	40.573	ng	92
27) 2,4-Dimethylphenol	7.66	122	371145	39.304	ng	98
28) bis(2-Chloroethoxy)methane	7.75	93	521304	39.206	ng	100
29) 2,4-Dichlorophenol	7.86	162	367223	38.178	ng	99
30) 1,2,4-Trichlorobenzene	7.94	180	391385	37.959	ng	99
31) Naphthalene	8.02	128	1315918	37.986	ng	100
32) Benzoic acid	7.82	122	302171m	38.194	ng	
33) 4-Chloroaniline	8.07	127	564629	38.759	ng	100
34) Hexachlorobutadiene	8.13	225	211572	38.419	ng	99
35) Caprolactam	8.46	113	126026	39.672	ng	98
36) 4-Chloro-3-methylphenol	8.57	107	395852	39.043	ng	96
37) 2-Methylnaphthalene	8.71	142	867285	37.592	ng	99
39) 1,2,4,5-Tetrachlorobenzene	8.88	216	353195	37.490	ng	99
40) Hexachlorocyclopentadiene	8.86	237	152877	36.260	ng	96

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012718\
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 BNA_F
 ClientSampleId :
 SSTDC0040

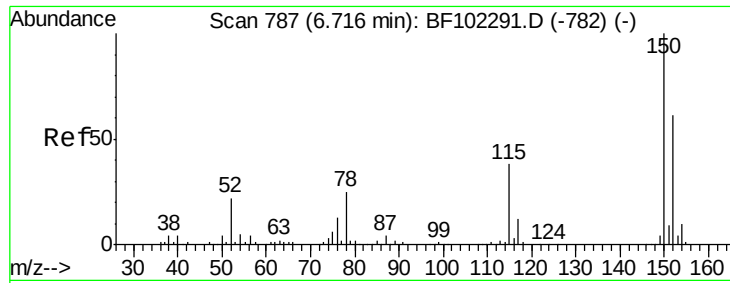
Manual Integrations
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Quant Time: Jan 27 21:40:21 2018
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF012218.M
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.99	196	238073	37.749	ng	99
43) 2,4,5-Trichlorophenol	9.04	196	267437	37.662	ng	98
45) 1,1'-Biphenyl	9.17	154	1044402	37.301	ng	100
46) 2-Chloronaphthalene	9.20	162	817830	37.577	ng	98
47) 2-Nitroaniline	9.30	65	268686	39.599	ng	98
48) Acenaphthylene	9.62	152	1252871	36.951	ng	99
49) Dimethylphthalate	9.48	163	972483	37.573	ng	99
50) 2,6-Dinitrotoluene	9.55	165	215193	38.563	ng	88
51) Acenaphthene	9.79	154	742080	37.474	ng	98
52) 3-Nitroaniline	9.72	138	258310	39.129	ng	91
53) 2,4-Dinitrophenol	9.83	184	85975	36.447	ng	# 18
54) Dibenzofuran	9.96	168	1011136	37.729	ng	98
55) 4-Nitrophenol	9.89	139	154383	35.428	ng	94
56) 2,4-Dinitrotoluene	9.96	165	250582	36.515	ng	# 89
57) Fluorene	10.30	166	824072	38.805	ng	100
58) 2,3,4,6-Tetrachlorophenol	10.08	232	188932	37.264	ng	96
59) Diethylphthalate	10.17	149	911662	36.246	ng	98
60) 4-Chlorophenyl-phenylether	10.29	204	354378	38.489	ng	98
61) 4-Nitroaniline	10.33	138	259333	39.368	ng	92
62) Azobenzene	10.45	77	859505	37.324	ng	98
64) 4,6-Dinitro-2-methylphenol	10.37	198	141078	39.518	ng	82
65) n-Nitrosodiphenylamine	10.42	169	746202	37.993	ng	99
66) 4-Bromophenyl-phenylether	10.78	248	221531	38.458	ng	96
67) Hexachlorobenzene	10.85	284	235152	36.501	ng	# 90
68) Atrazine	10.95	200	221243	38.141	ng	99
69) Pentachlorophenol	11.05	266	132901	39.270	ng	97
70) Phenanthrene	11.26	178	1172752	37.610	ng	99
71) Anthracene	11.32	178	1205392	37.874	ng	100
72) Carbazole	11.47	167	1187125	38.233	ng	99
73) Di-n-butylphthalate	11.80	149	1451361	37.395	ng	99
74) Fluoranthene	12.45	202	1181014	37.141	ng	100
76) Benzidine	12.57	184	485560	35.108	ng	99
77) Pyrene	12.68	202	1208470	37.965	ng	100
79) Butylbenzylphthalate	13.29	149	623956	39.389	ng	99
80) Benzo(a)anthracene	13.87	228	1006694	39.716	ng	99
81) 3,3'-Dichlorobenzidine	13.83	252	363867	39.133	ng	99
82) Chrysene	13.91	228	971240	37.733	ng	99
83) Bis(2-ethylhexyl)phthalate	13.85	149	826218	38.810	ng	100
84) Di-n-octyl phthalate	14.46	149	1300104	37.553	ng	100
85) Indeno(1,2,3-cd)pyrene	16.71	276	820067	38.578	ng	97
87) Benzo(b)fluoranthene	14.90	252	903563	37.044	ng	98
88) Benzo(k)fluoranthene	14.93	252	895383	38.855	ng	99
89) Benzo(a)pyrene	15.25	252	838810	38.131	ng	99
90) Dibenzo(a,h)anthracene	16.72	278	674232	37.836	ng	98
91) Benzo(g,h,i)perylene	17.13	276	677035	38.479	ng	97

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



#1

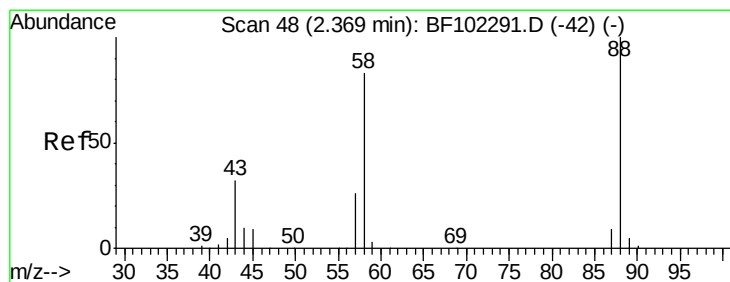
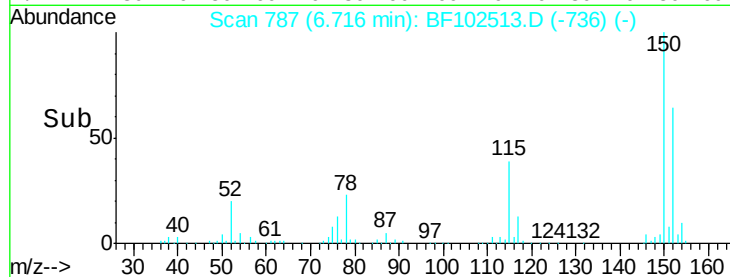
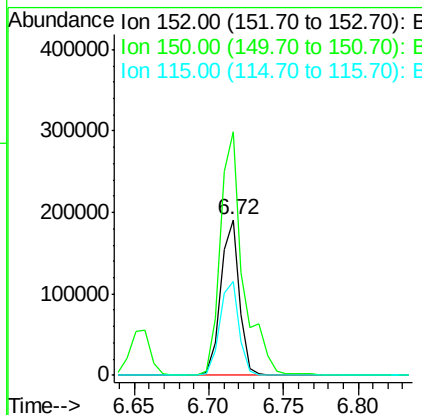
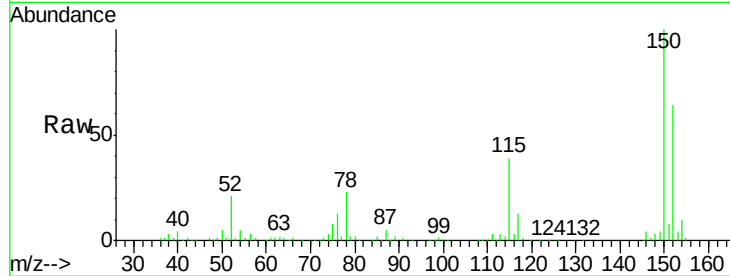
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.72 min Scan# 787
Delta R.T. -0.00 min
Lab File: BF102513.D
Acq: 27 Jan 2018 16:33

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
152	100		
150	156.5	124.6	186.8
115	60.6	50.1	75.1

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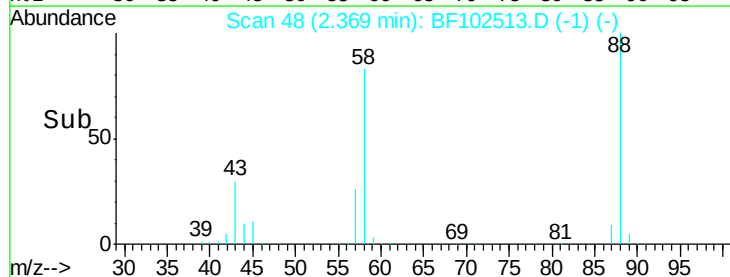
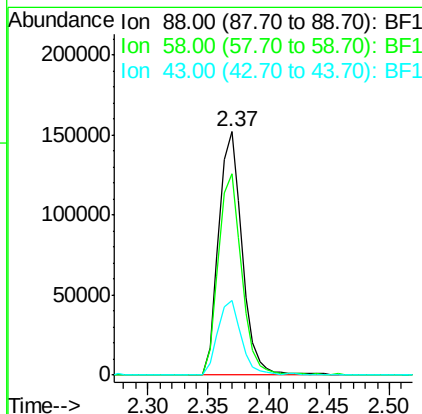
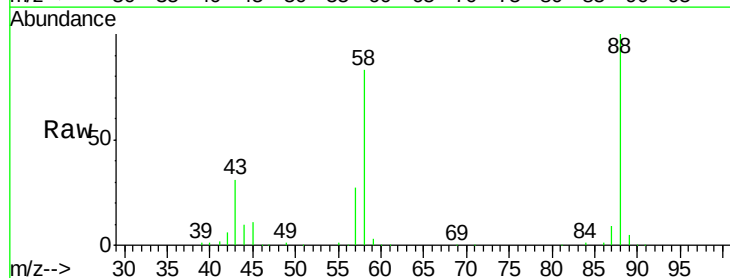
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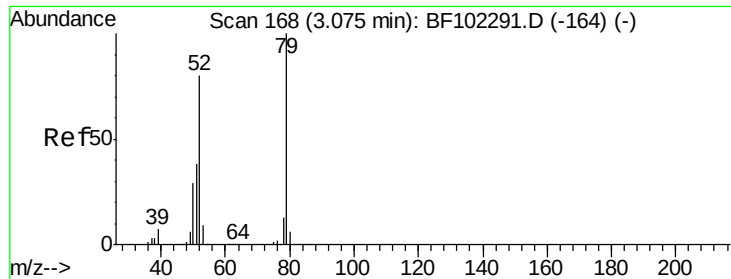


#2

1,4-Dioxane
Concen: 38.576 ng
RT: 2.37 min Scan# 48
Delta R.T. 0.01 min
Lab File: BF102513.D
Acq: 27 Jan 2018 16:33

Tgt Ion	Ratio	Lower	Upper
88	100		
58	82.4	62.6	93.8
43	30.4	24.6	37.0





#3

Pyridine

Concen: 40.682 ng

RT: 3.08 min Scan# 168

Delta R.T. 0.01 min

Lab File: BF102513.D

Acq: 27 Jan 2018 16:33

Instrument :

BNA_F

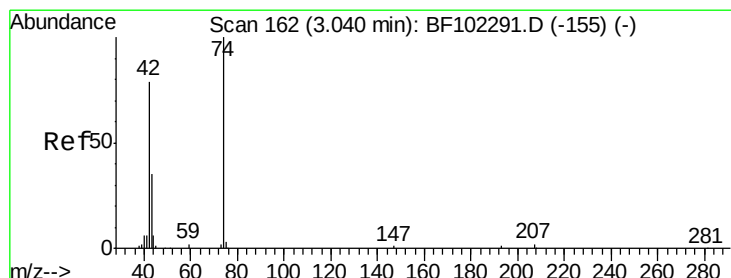
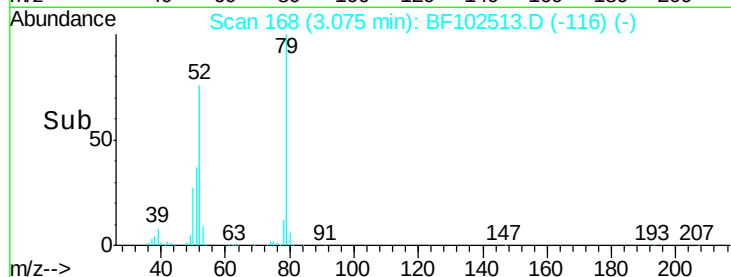
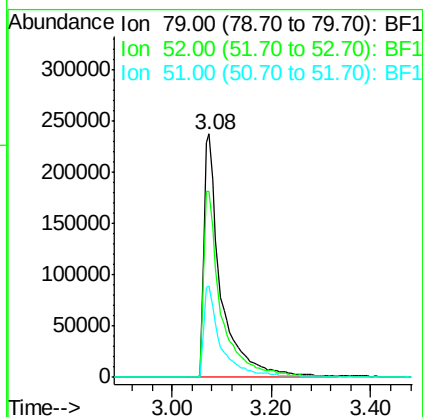
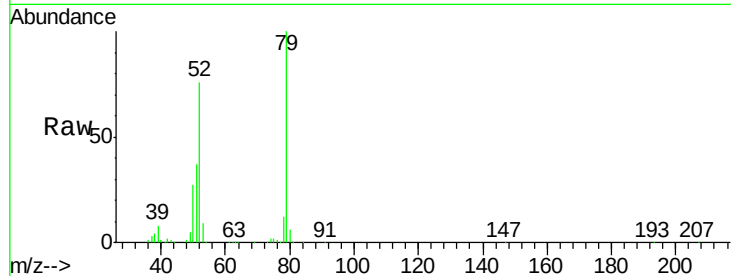
ClientSampleId :

SSTDCCC040

Tgt Ion:	79	Resp:	563265
Ion	Ratio	Lower	Upper
79	100		
52	76.4	59.8	89.6
51	37.4	29.8	44.8

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#4

n-Nitrosodimethylamine

Concen: 39.208 ng

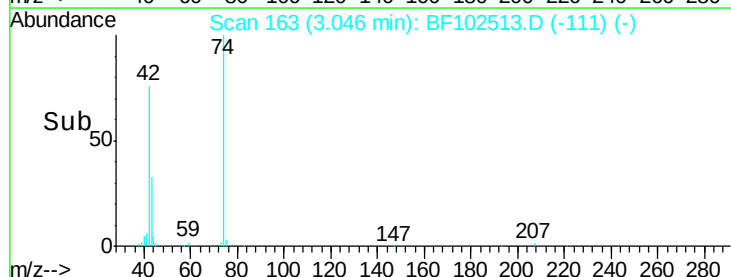
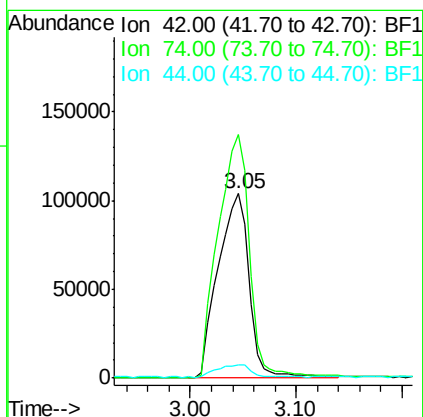
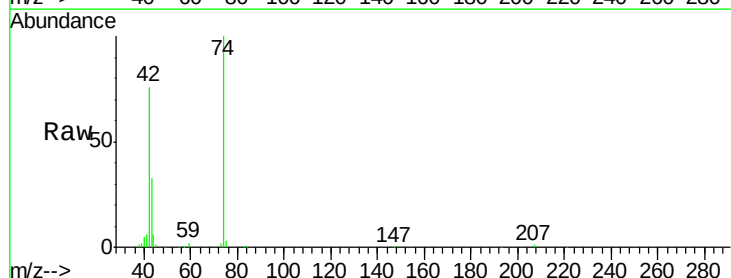
RT: 3.05 min Scan# 163

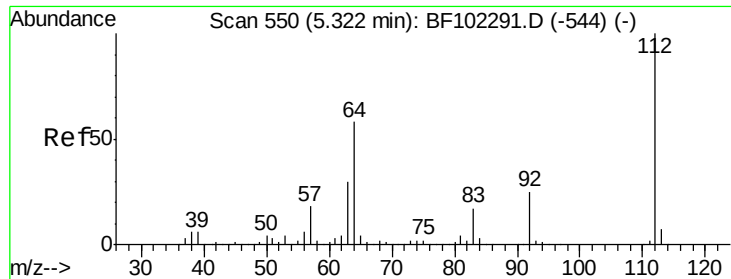
Delta R.T. 0.01 min

Lab File: BF102513.D

Acq: 27 Jan 2018 16:33

Tgt Ion:	42	Resp:	212823
Ion	Ratio	Lower	Upper
42	100		
74	132.1	104.9	157.3
44	7.3	6.9	10.3





#5

2-Fluorophenol

Concen: 77.838 ng

RT: 5.32 min Scan# 550

Delta R.T. -0.00 min

Lab File: BF102513.D

Acq: 27 Jan 2018 16:33

Instrument :

BNA_F

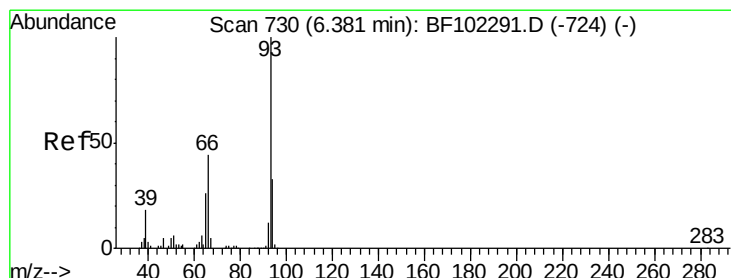
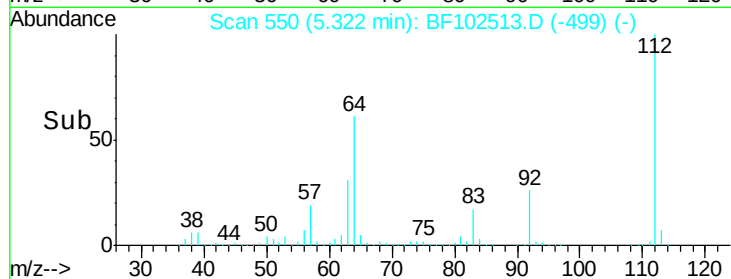
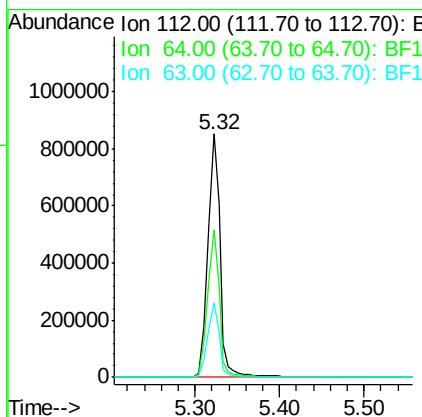
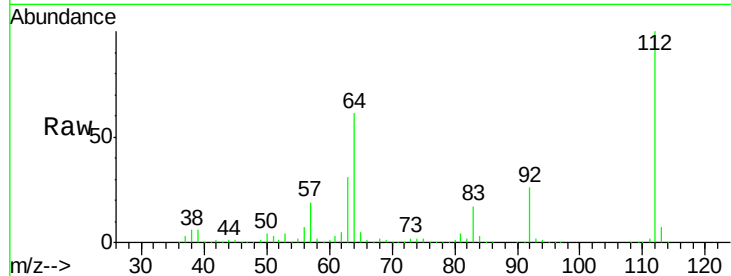
ClientSampleId :

SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
112	100	867976		
64	60.7	47.9	71.9	
63	30.6	23.7	35.5	

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#6

Aniline

Concen: 37.804 ng

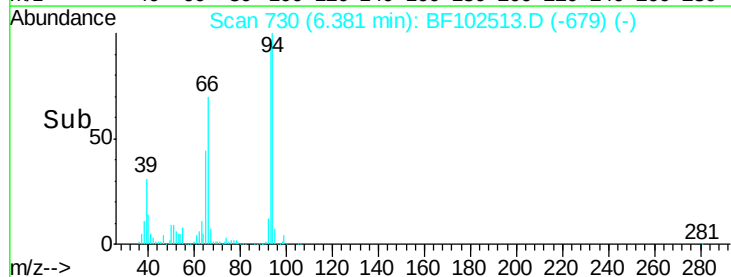
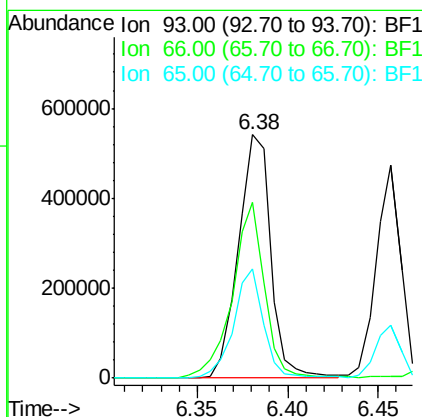
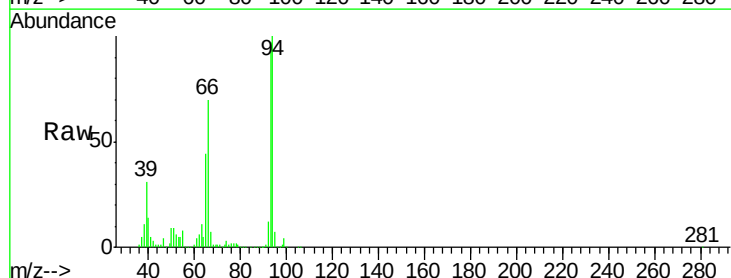
RT: 6.38 min Scan# 730

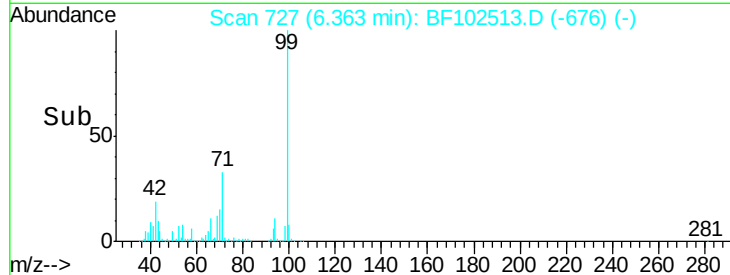
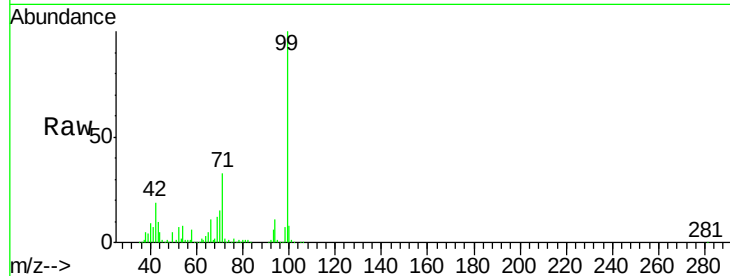
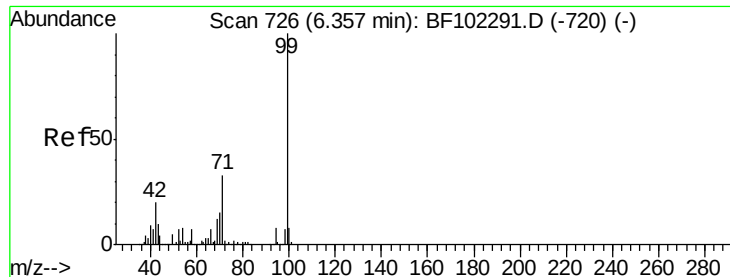
Delta R.T. -0.00 min

Lab File: BF102513.D

Acq: 27 Jan 2018 16:33

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	672211		
66	72.1	32.2	48.2#	
65	44.7	16.4	24.6#	





#7

Phenol-d6

Concen: 76.493 ng

RT: 6.36 min Scan# 727

Delta R.T. -0.00 min

Lab File: BF102513.D

Acq: 27 Jan 2018 16:33

Tgt Ion:	99	Resp:	1028332
Ion	Ratio	Lower	Upper
99	100		
42	19.2	14.5	21.7
71	33.3	25.4	38.0

Instrument :

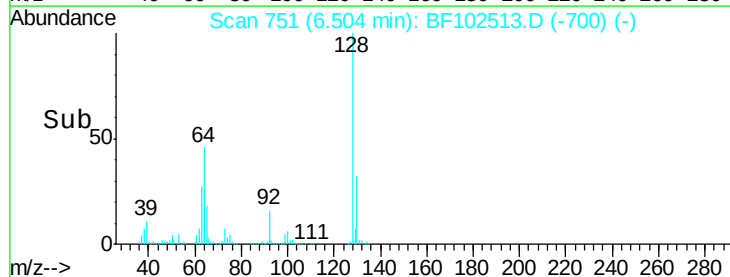
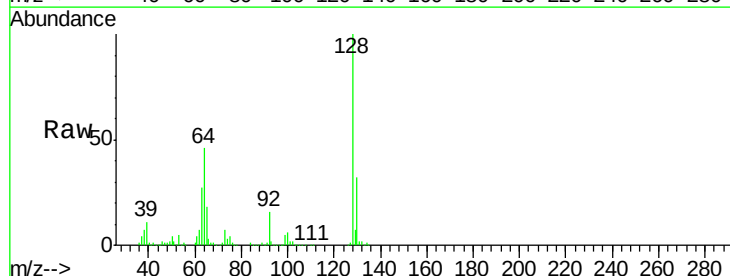
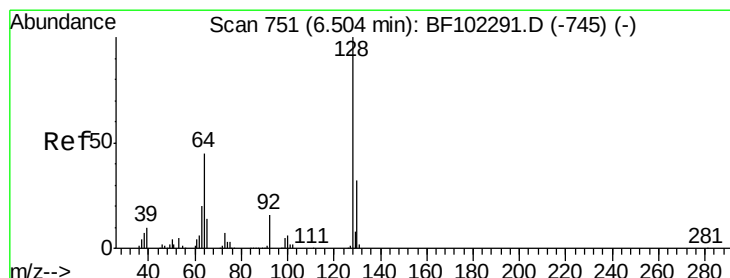
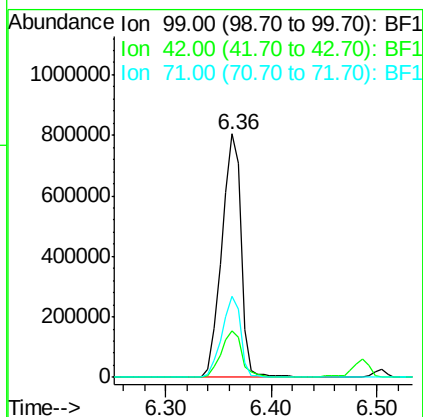
BNA_F

ClientSampleId :

SSTDCCC040

Manual Integrations
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#8

2-Chlorophenol

Concen: 39.118 ng

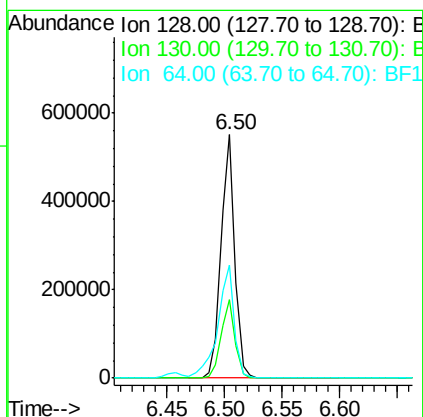
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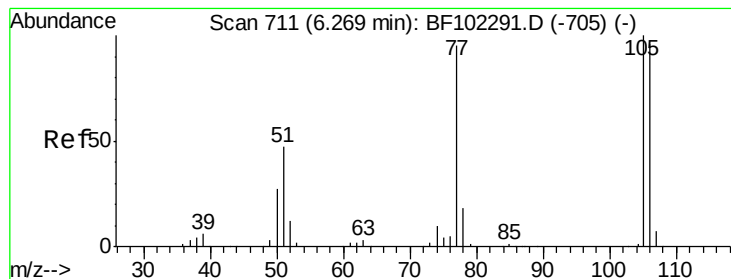
Delta R.T. -0.00 min

Lab File: BF102513.D

Acq: 27 Jan 2018 16:33

Tgt Ion:	128	Resp:	457255
Ion	Ratio	Lower	Upper
128	100		
130	32.2	13.0	53.0
64	46.3	29.4	69.4





#9

Benzaldehyde

Concen: 36.963 ng

RT: 6.27 min Scan# 711

Delta R.T. 0.00 min

Lab File: BF102513.D

Acq: 27 Jan 2018 16:33

Instrument :

BNA_F

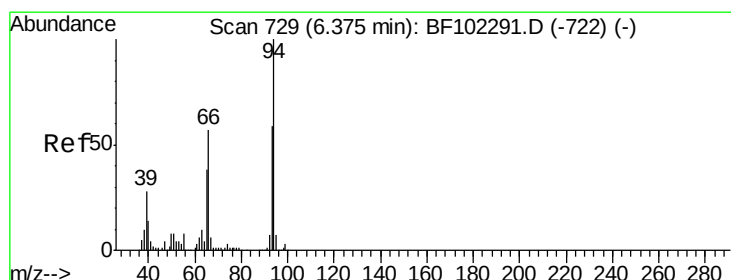
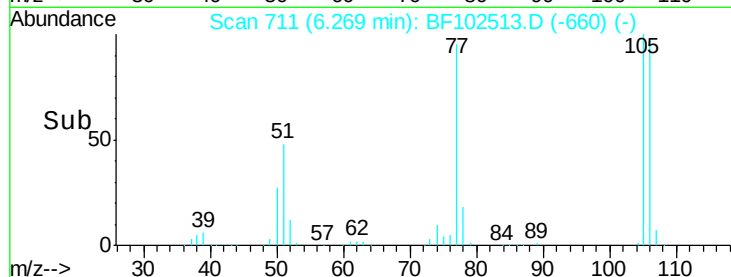
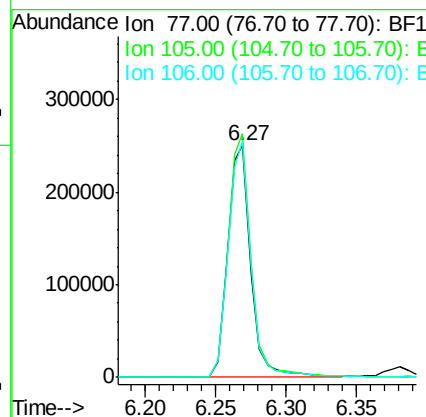
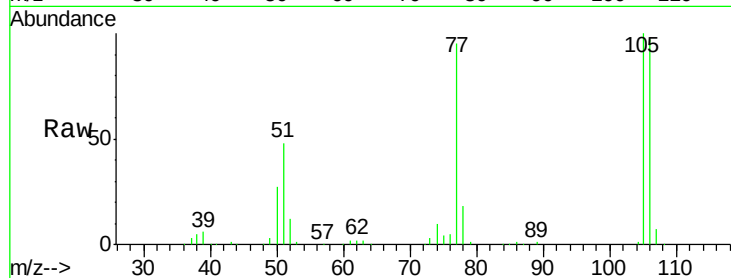
ClientSampleId :

SSTDCCC040

Tgt Ion:	77	Resp:	282992
Ion	Ratio	Lower	Upper
77	100		
105	105.0	81.1	121.1
106	101.5	74.5	114.5

Manual Integrations
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#10

Phenol

Concen: 37.272 ng

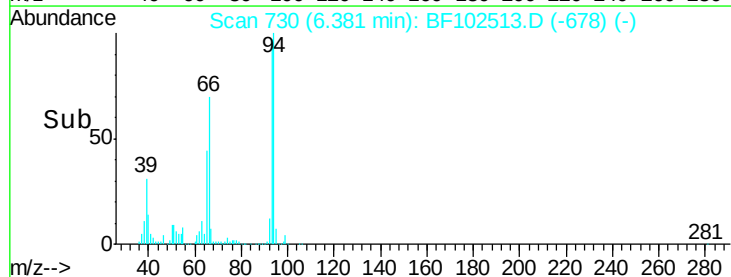
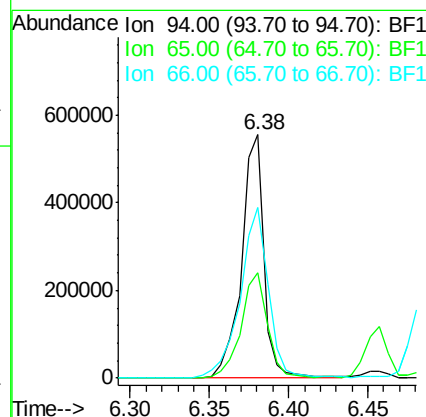
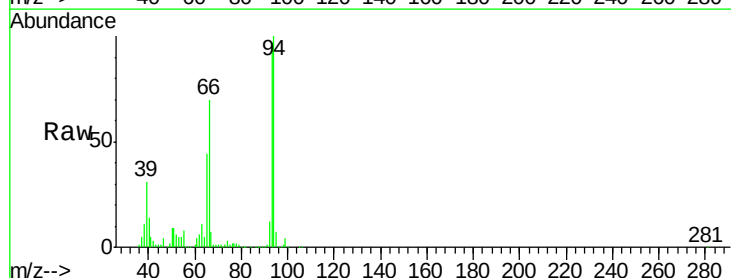
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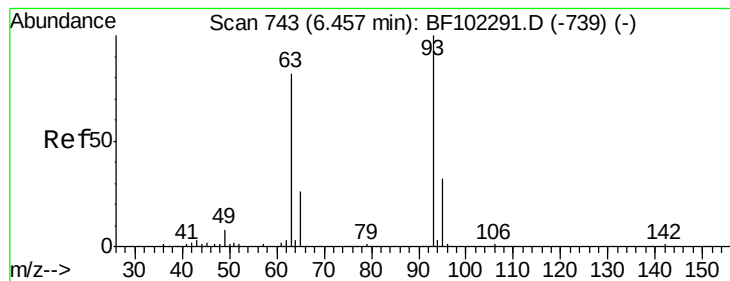
Delta R.T. 0.01 min

Lab File: BF102513.D

Acq: 27 Jan 2018 16:33

Tgt Ion:	94	Resp:	547024
Ion	Ratio	Lower	Upper
94	100		
65	43.5	7.9	47.9
66	70.3	16.2	56.2





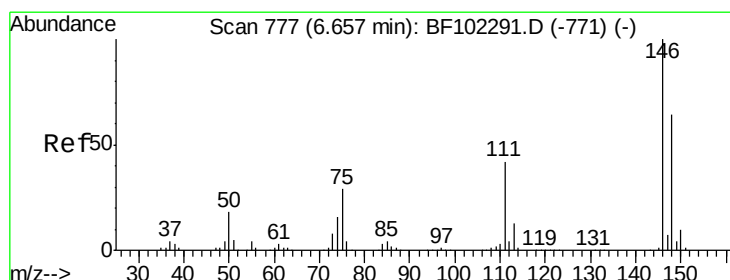
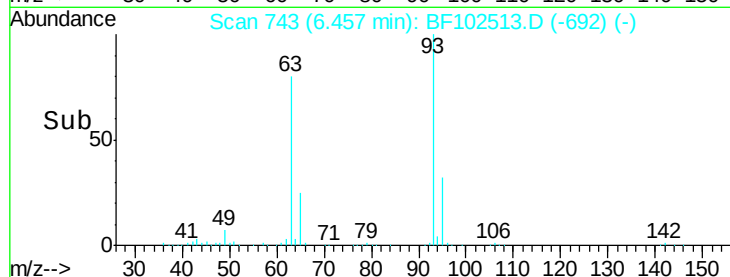
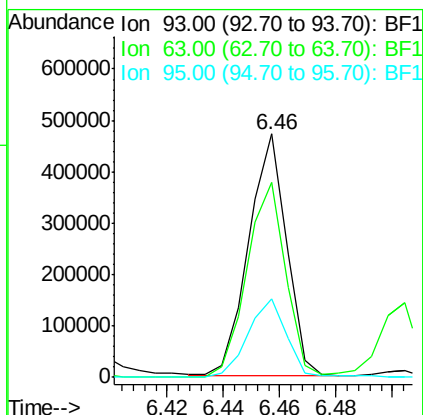
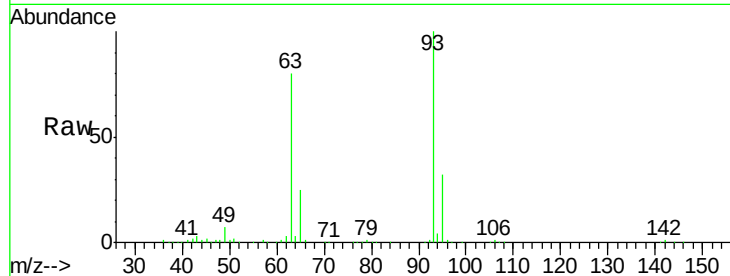
#11
bis(2-Chloroethyl)ether
Concen: 39.273 ng
RT: 6.46 min Scan# 743
Delta R.T. -0.00 min
Lab File: BF102513.D
Acq: 27 Jan 2018 16:33

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
93	100		
63	80.3	58.6	98.6
95	32.1	11.8	51.8

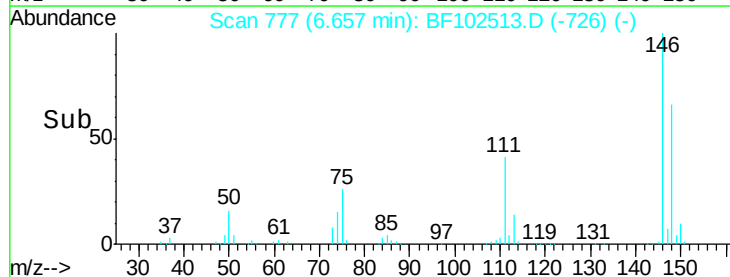
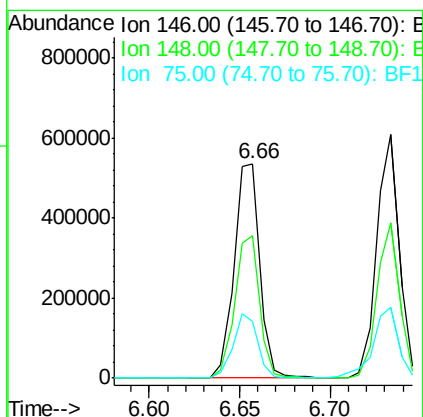
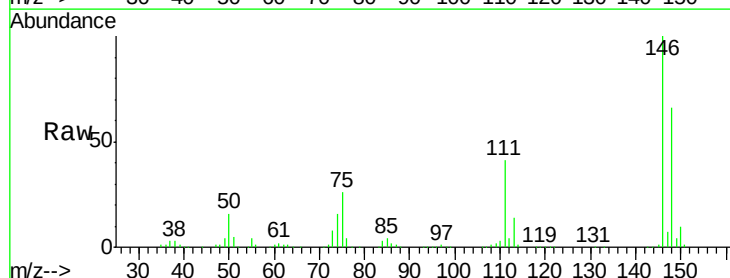
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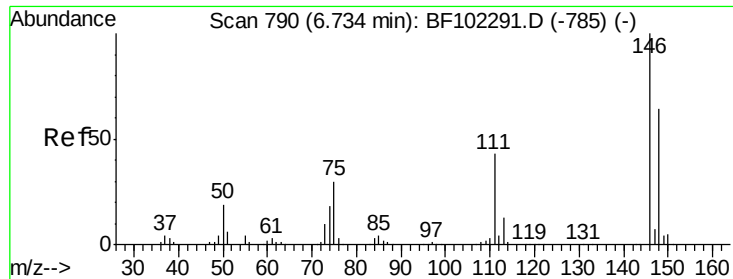
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#12
1,3-Dichlorobenzene
Concen: 38.006 ng
RT: 6.66 min Scan# 777
Delta R.T. -0.00 min
Lab File: BF102513.D
Acq: 27 Jan 2018 16:33

Tgt Ion	Ratio	Lower	Upper
146	100		
148	66.5	51.8	77.8
75	26.5	24.2	36.4





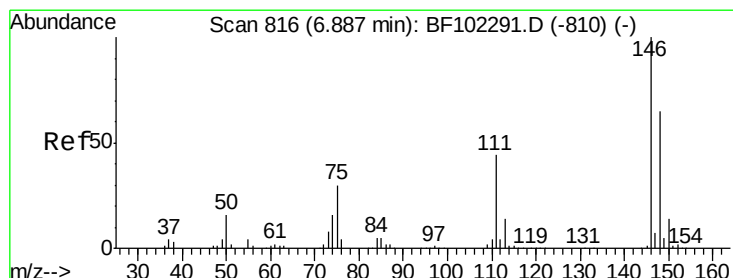
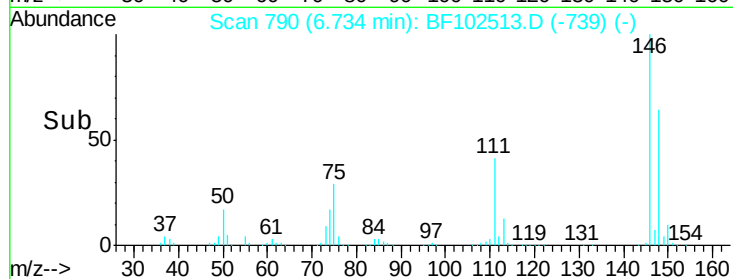
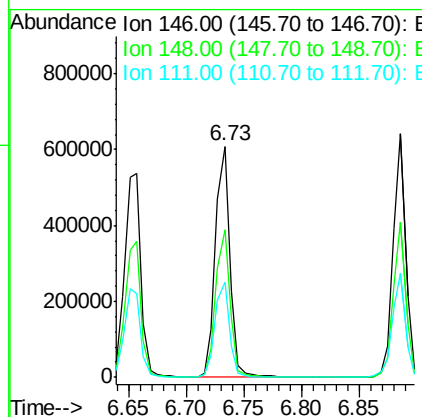
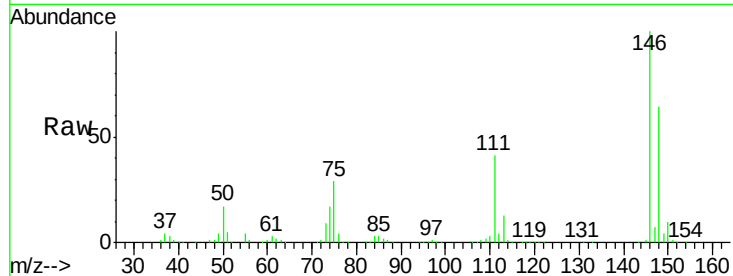
#13
 1,4-Dichlorobenzene
 Concen: 38.448 ng
 RT: 6.73 min Scan# 790
 Delta R.T. -0.00 min
 Lab File: BF102513.D
 Acq: 27 Jan 2018 16:33

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.7	50.8	76.2
111	41.0	34.2	51.2

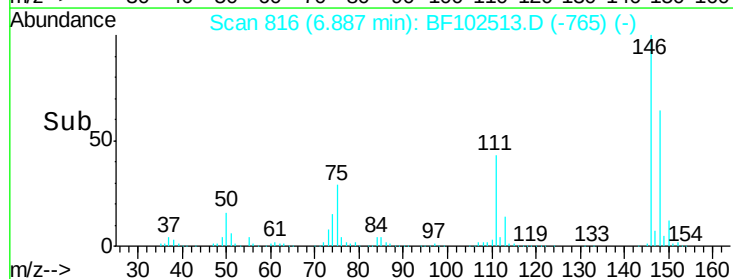
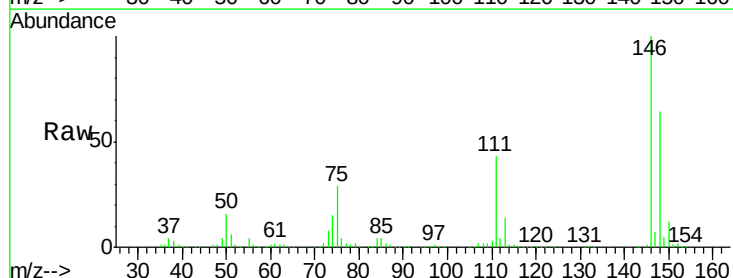
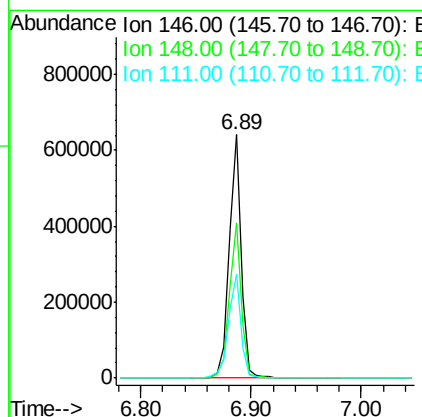
Manual Integrations
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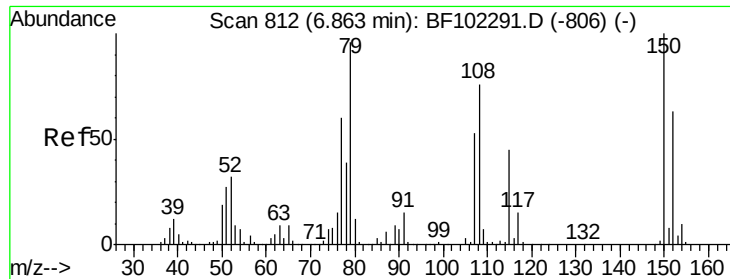
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#14
 1,2-Dichlorobenzene
 Concen: 38.544 ng
 RT: 6.89 min Scan# 816
 Delta R.T. -0.00 min
 Lab File: BF102513.D
 Acq: 27 Jan 2018 16:33

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.9	50.6	75.8
111	42.5	36.0	54.0





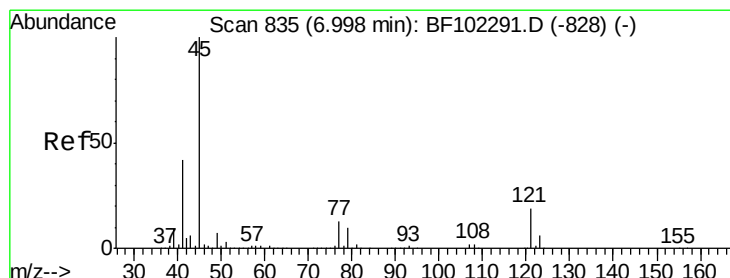
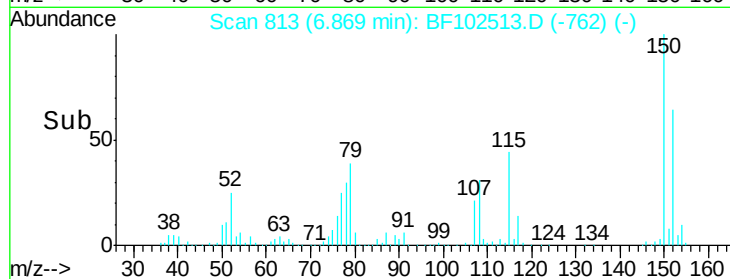
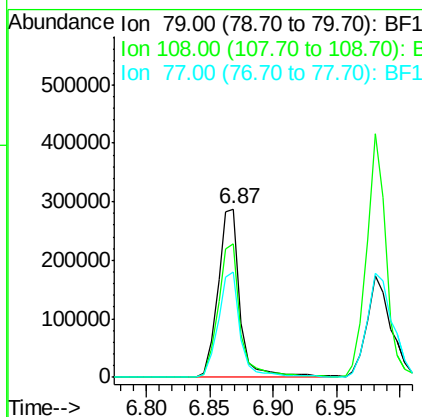
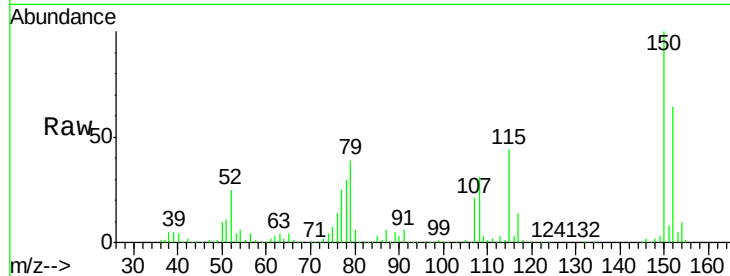
#15
Benzyl Alcohol
Concen: 37.043 ng
RT: 6.87 min Scan# 813
Delta R.T. -0.00 min
Lab File: BF102513.D
Acq: 27 Jan 2018 16:33

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
79	100		
108	79.5	65.1	97.7
77	62.5	50.6	75.8

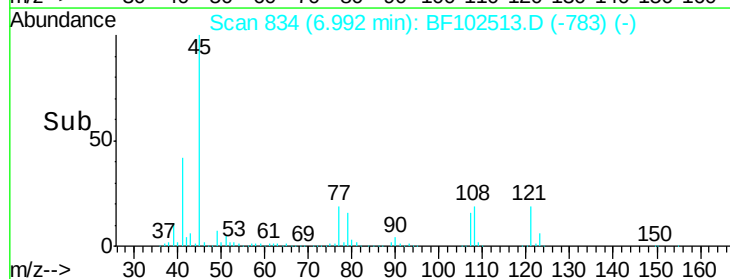
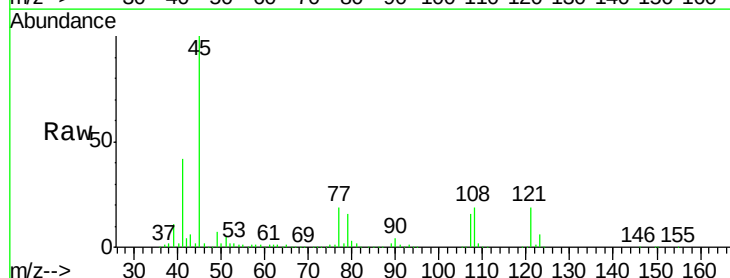
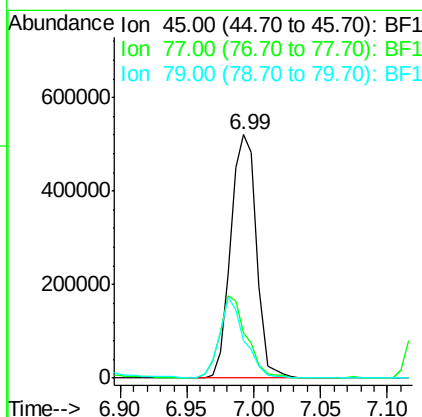
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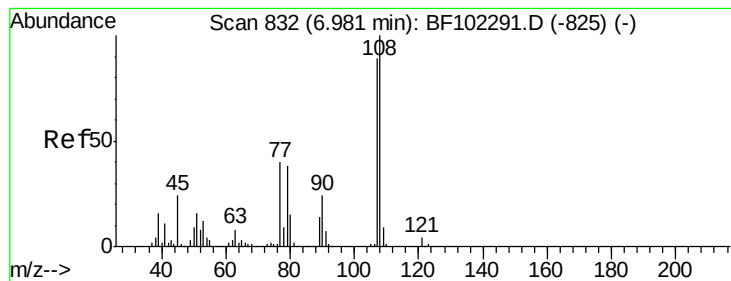
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#16
2,2'-oxybis(1-chloropropane)
Concen: 37.579 ng
RT: 6.99 min Scan# 834
Delta R.T. -0.00 min
Lab File: BF102513.D
Acq: 27 Jan 2018 16:33

Tgt Ion	Ratio	Lower	Upper
45	100		
77	18.6	0.0	32.9
79	15.5	0.0	29.6





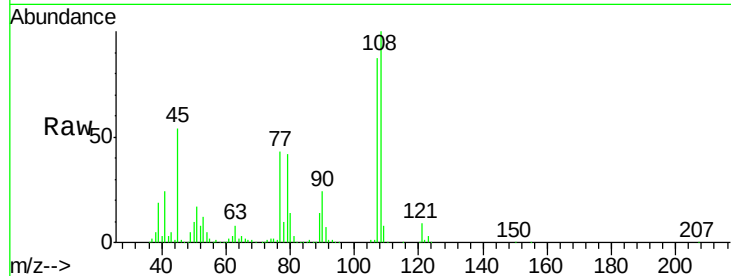
#17
2-Methylphenol
Concen: 38.024 ng
RT: 6.98 min Scan# 832
Delta R.T. -0.00 min
Lab File: BF102513.D
Acq: 27 Jan 2018 16:33

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:	107	Resp:	386019
Ion Ratio	Lower	Upper	
107	100		
108	115.4	91.7	137.5
77	49.1	33.8	50.8
79	48.1	33.8	50.8

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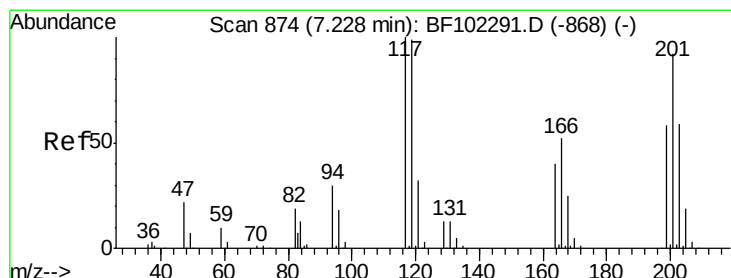
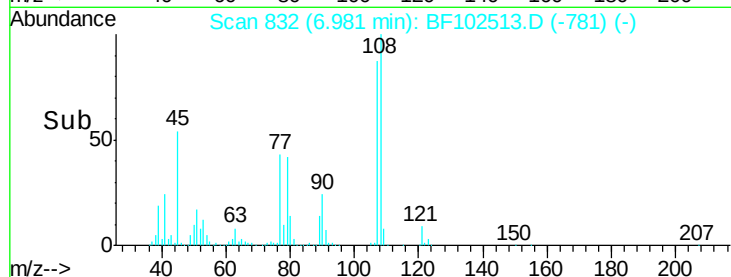
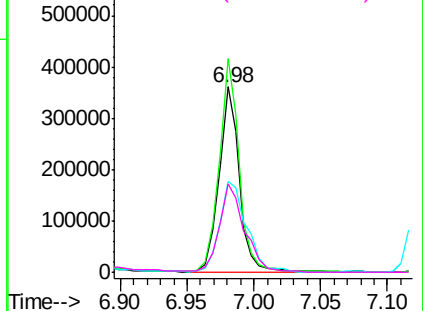
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1



#18
Hexachloroethane
Concen: 38.735 ng
RT: 7.22 min Scan# 873
Delta R.T. -0.00 min
Lab File: BF102513.D
Acq: 27 Jan 2018 16:33

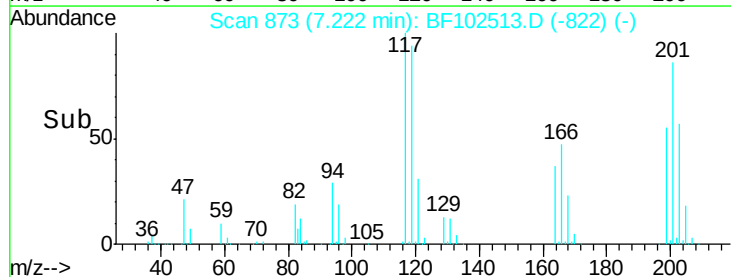
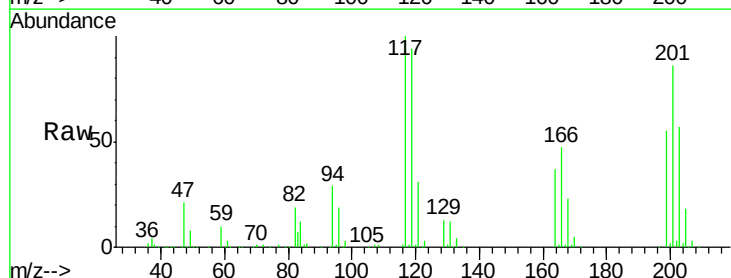
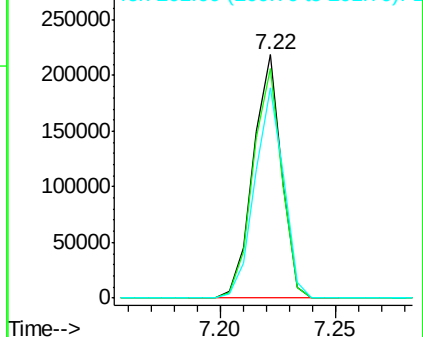
Tgt Ion:	117	Resp:	187970
Ion Ratio	Lower	Upper	
117	100		
119	94.3	75.8	113.8
201	86.3	75.7	113.5

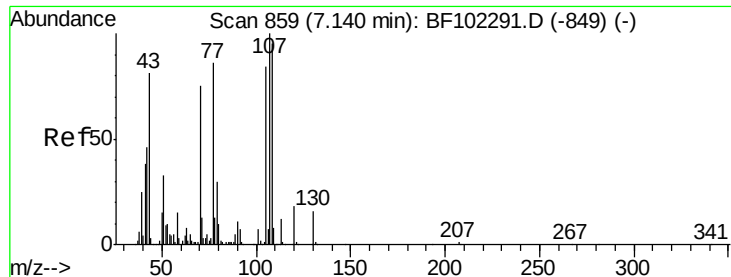
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





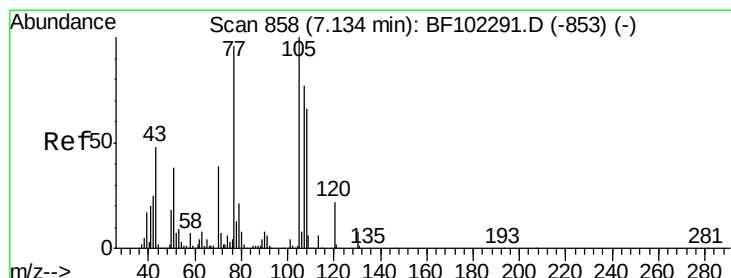
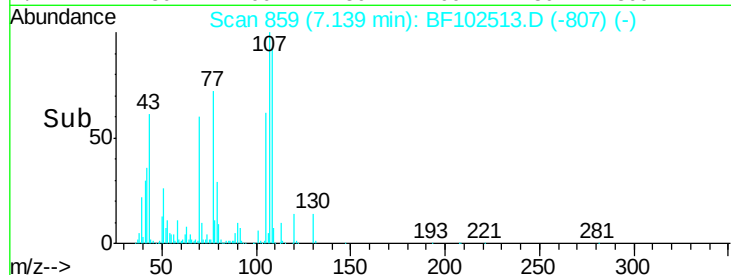
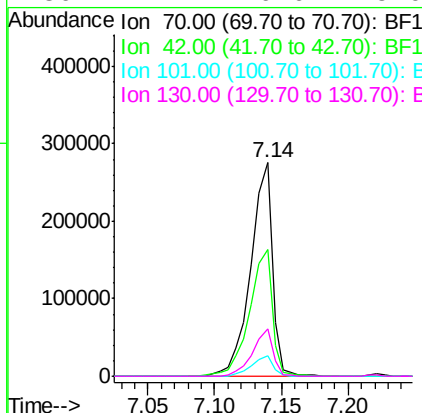
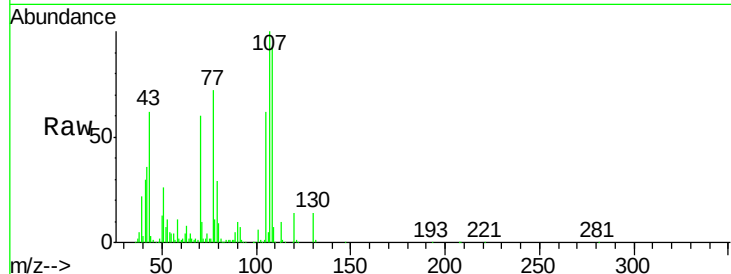
#19
n-Nitroso-di-n-propylamine
Concen: 37.459 ng
RT: 7.14 min Scan# 859
Delta R.T. 0.01 min
Lab File: BF102513.D
Acq: 27 Jan 2018 16:33

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
70	100		
42	59.6	47.5	71.3
101	9.9	7.4	11.2
130	22.4	16.6	25.0

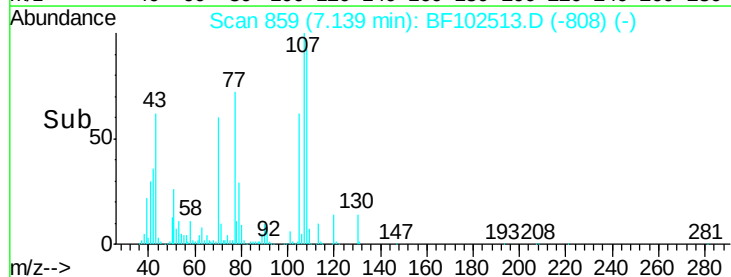
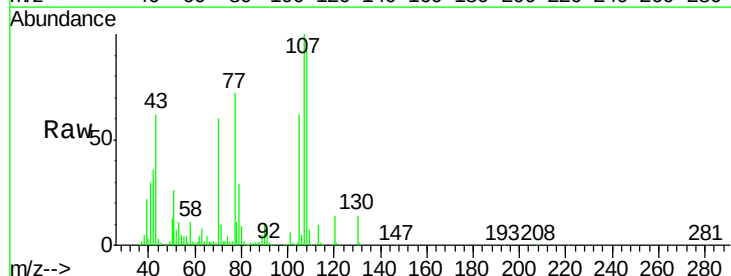
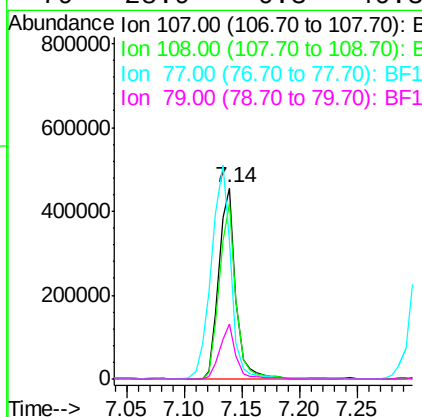
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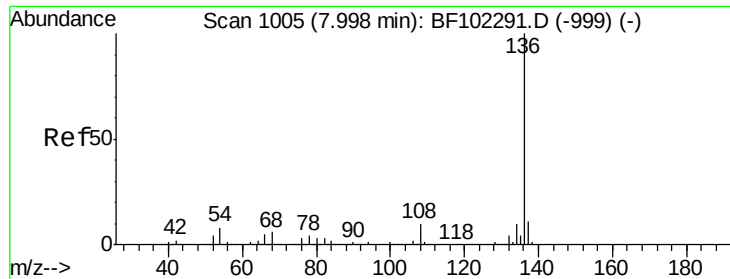
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#20
3+4-Methylphenols
Concen: 38.925 ng
RT: 7.14 min Scan# 859
Delta R.T. -0.00 min
Lab File: BF102513.D
Acq: 27 Jan 2018 16:33

Tgt Ion	Ratio	Lower	Upper
107	100		
108	91.7	68.2	108.2
77	72.0	26.7	66.7#
79	28.9	6.3	46.3





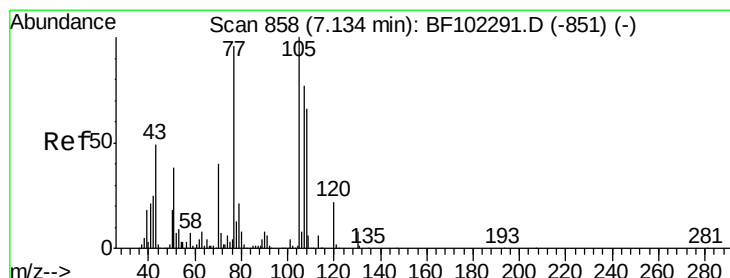
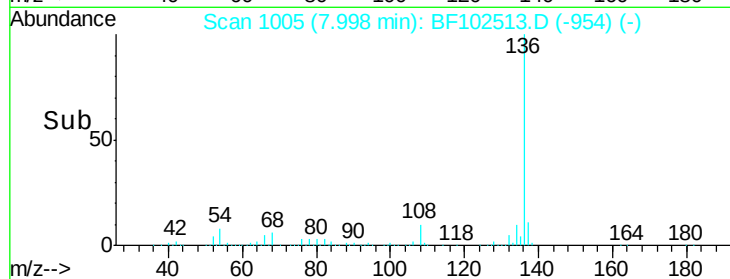
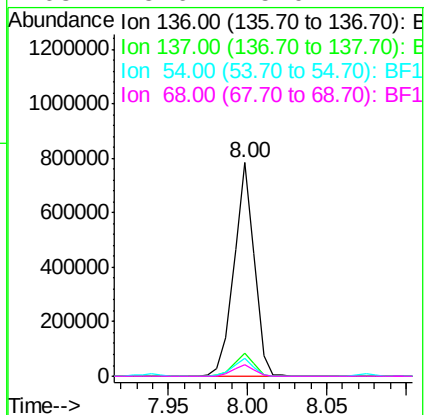
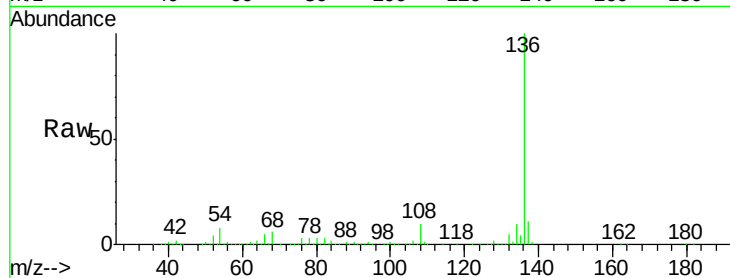
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.00 min Scan# 1005
Delta R.T. -0.00 min
Lab File: BF102513.D
Acq: 27 Jan 2018 16:33

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	693845		
137	11.0	8.9	13.3	
54	8.4	6.6	9.8	
68	5.6	5.0	7.4	

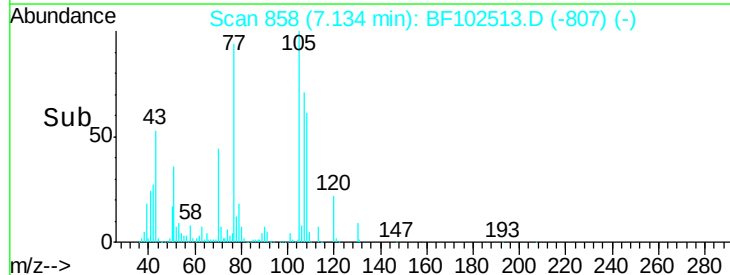
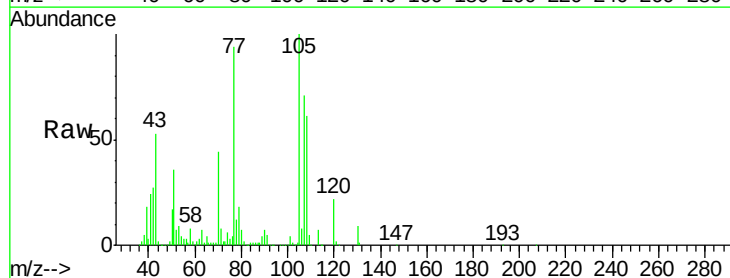
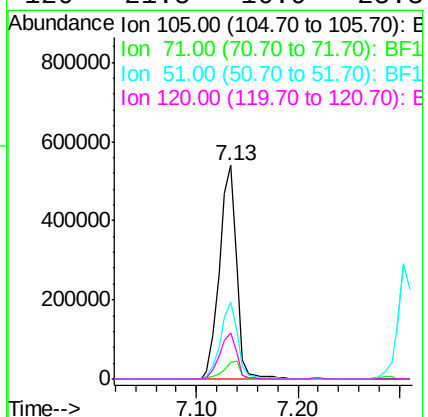
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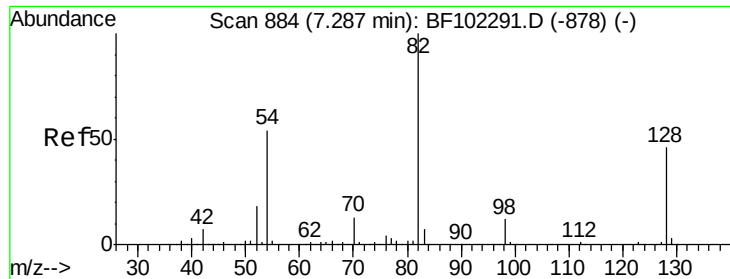
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#22
Acetophenone
Concen: 38.260 ng
RT: 7.13 min Scan# 858
Delta R.T. 0.00 min
Lab File: BF102513.D
Acq: 27 Jan 2018 16:33

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	632824		
71	7.6	4.4	6.6#	
51	35.9	22.3	33.5#	
120	21.5	16.9	25.3	





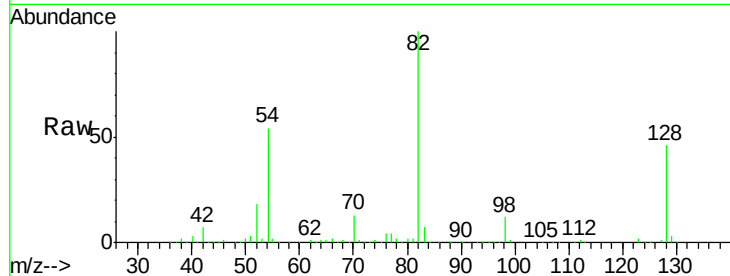
#23
Nitrobenzene-d5
Concen: 78.167 ng
RT: 7.29 min Scan# 884
Delta R.T. -0.00 min
Lab File: BF102513.D
Acq: 27 Jan 2018 16:33

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

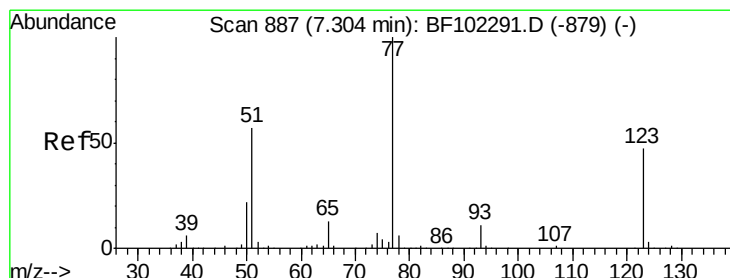
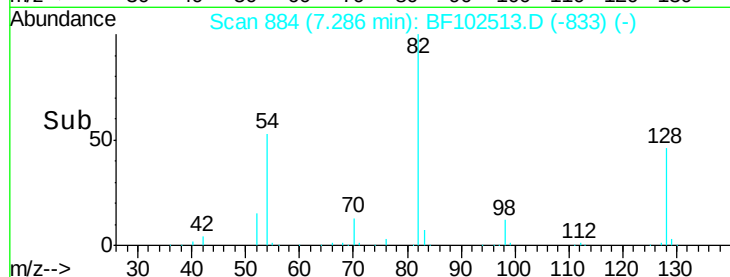
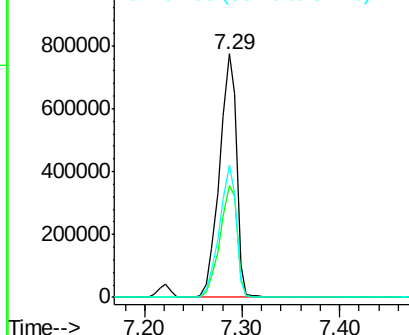
Tgt Ion	Ratio	Lower	Upper
82	100		
128	45.8	36.1	54.1
54	54.2	41.4	62.2

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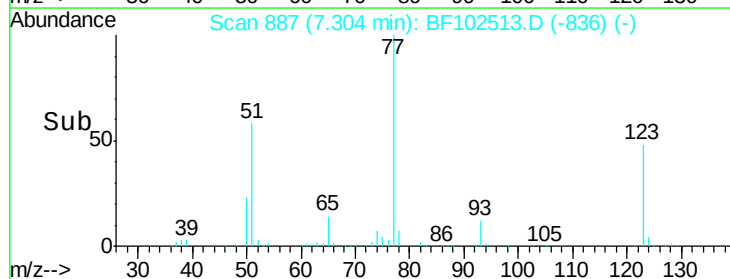
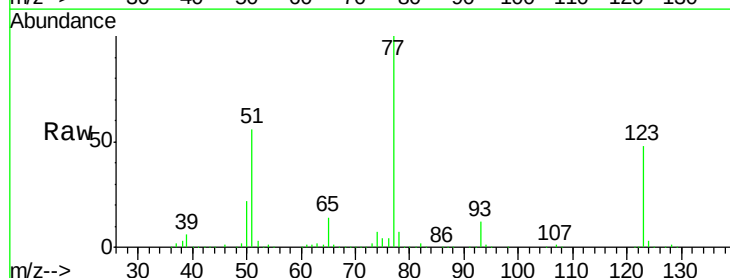
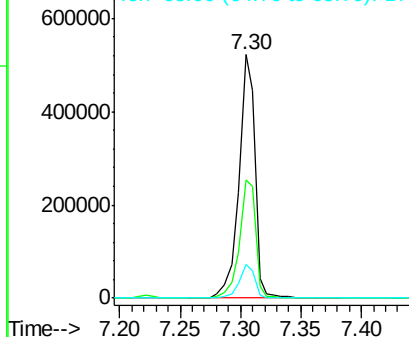
Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): BF1
Ion 54.00 (53.70 to 54.70): BF1

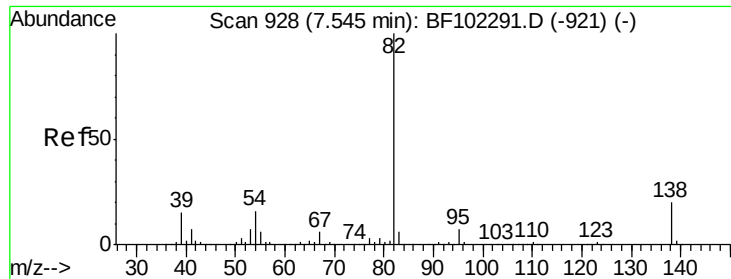


#24
Nitrobenzene
Concen: 39.044 ng
RT: 7.30 min Scan# 887
Delta R.T. -0.00 min
Lab File: BF102513.D
Acq: 27 Jan 2018 16:33

Tgt Ion	Ratio	Lower	Upper
77	100		
123	48.5	37.9	56.9
65	13.8	11.0	16.4

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





#25

Isophorone

Concen: 39.245 ng

RT: 7.55 min Scan# 928

Delta R.T. -0.00 min

Lab File: BF102513.D

Acq: 27 Jan 2018 16:33

Instrument :

BNA_F

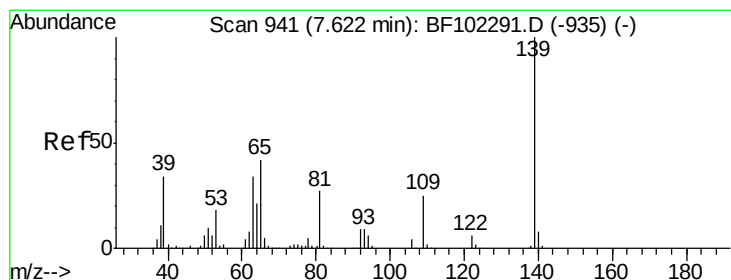
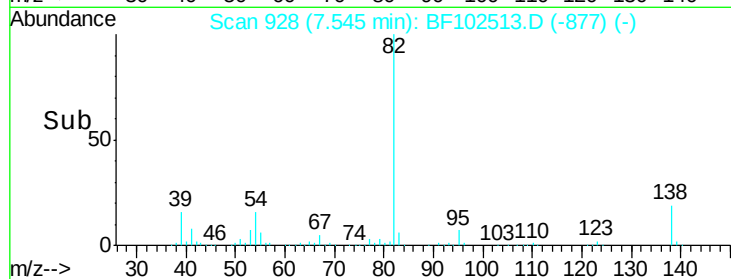
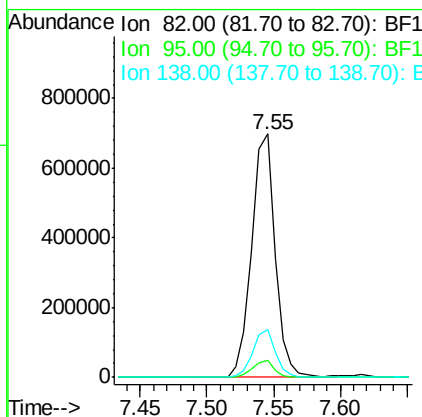
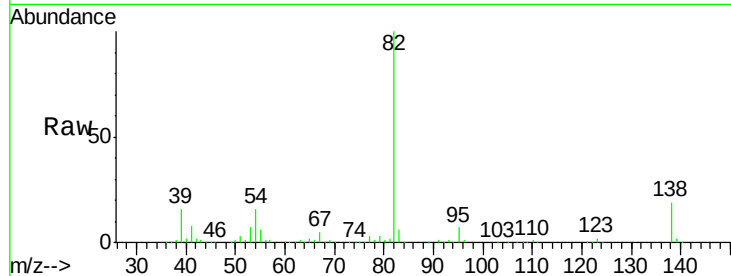
ClientSampleId :

SSTDCCC040

Tgt Ion:	82	Resp:	844733
Ion Ratio		Lower	Upper
82	100		
95	7.0	5.2	7.8
138	19.5	14.9	22.3

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#26

2-Nitrophenol

Concen: 40.573 ng

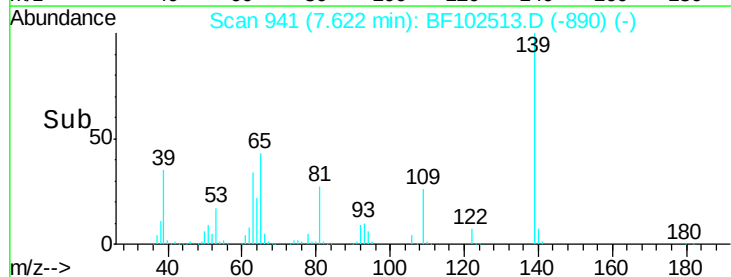
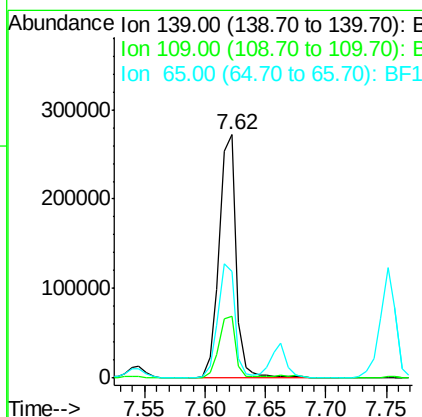
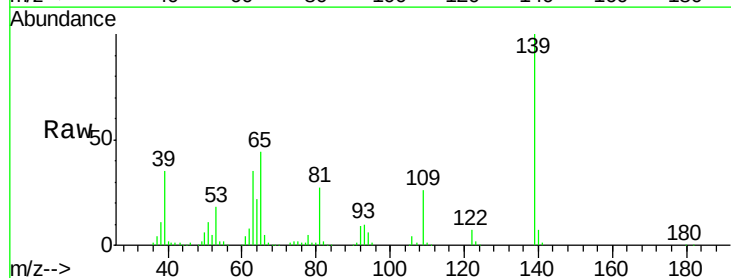
RT: 7.62 min Scan# 941

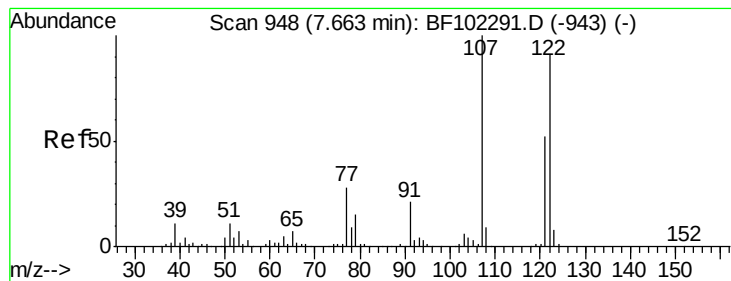
Delta R.T. -0.00 min

Lab File: BF102513.D

Acq: 27 Jan 2018 16:33

Tgt Ion:	139	Resp:	263851
Ion Ratio		Lower	Upper
139	100		
109	25.6	22.7	34.1
65	43.6	40.5	60.7





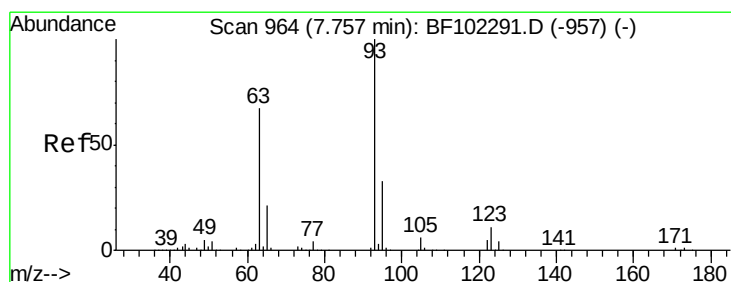
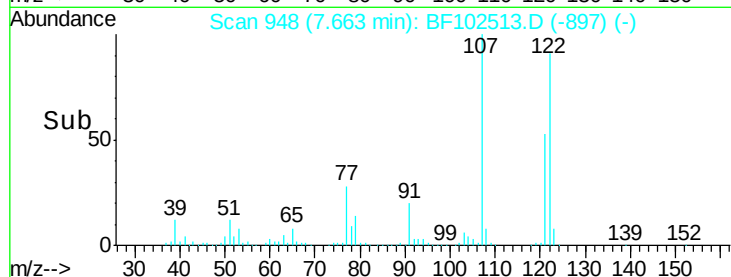
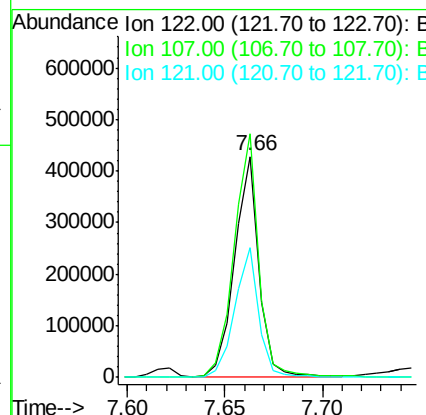
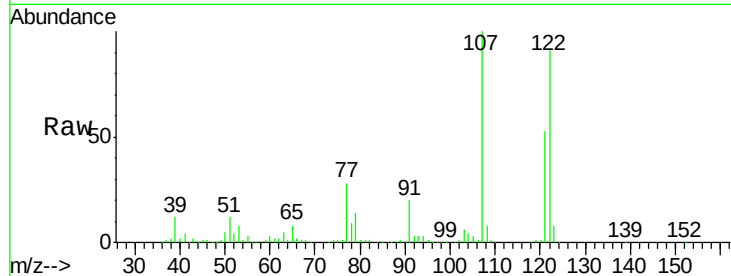
#27
 2,4-Dimethylphenol
 Concen: 39.304 ng
 RT: 7.66 min Scan# 948
 Delta R.T. -0.00 min
 Lab File: BF102513.D
 Acq: 27 Jan 2018 16:33

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	371145		
107	110.4	91.2	136.8	
121	58.5	47.2	70.8	

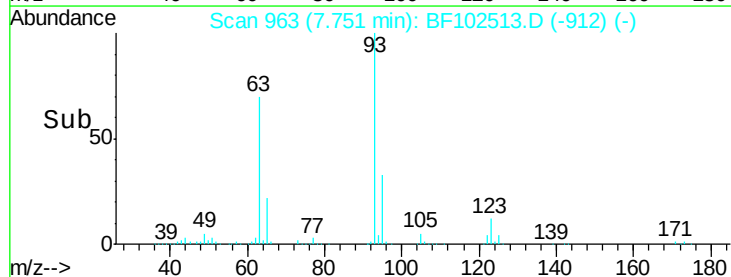
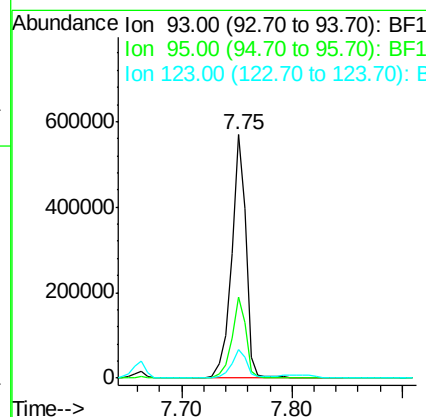
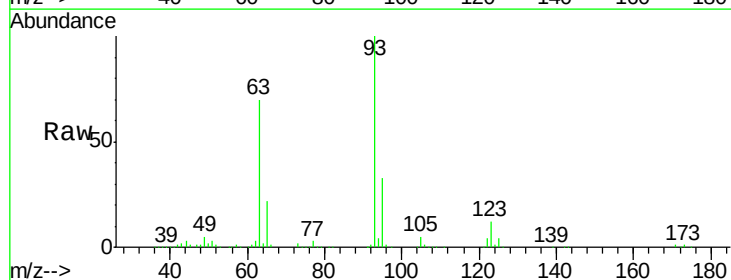
Manual Integrations
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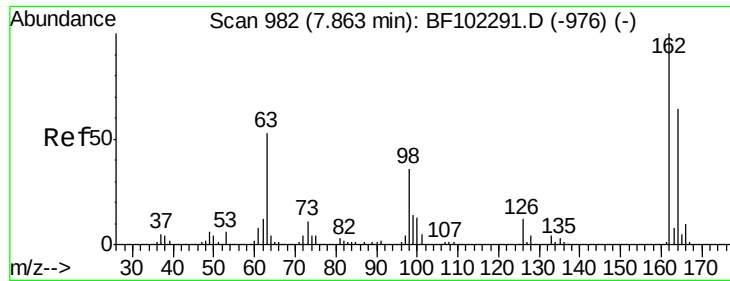
Sohil
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#28
 bis(2-Chloroethoxy)methane
 Concen: 39.206 ng
 RT: 7.75 min Scan# 963
 Delta R.T. -0.00 min
 Lab File: BF102513.D
 Acq: 27 Jan 2018 16:33

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	521304		
95	33.1	26.3	39.5	
123	11.9	9.8	14.6	





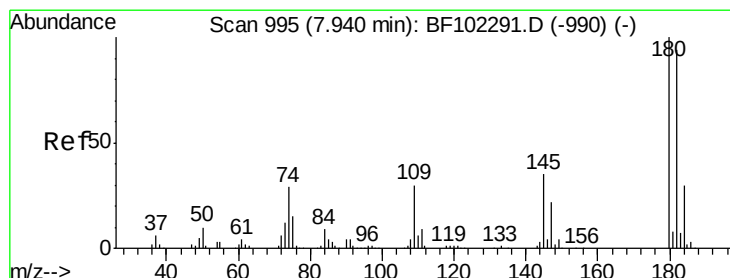
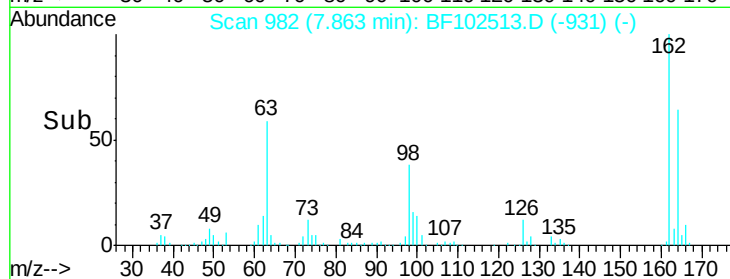
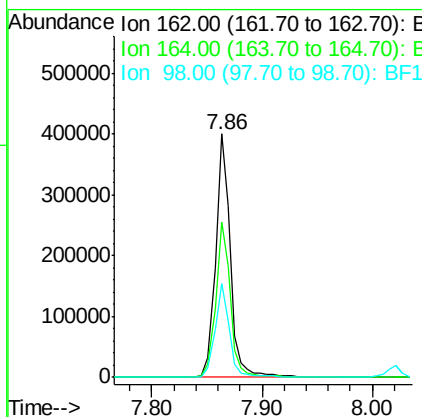
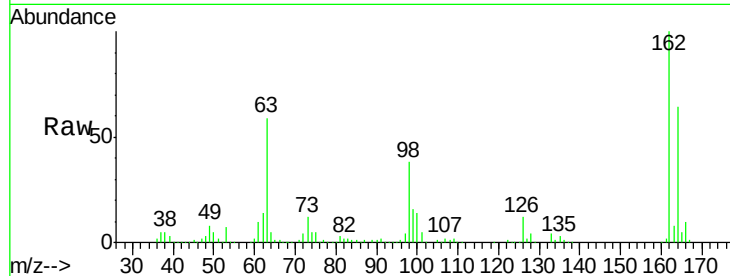
#29
2,4-Dichlorophenol
Concen: 38.178 ng
RT: 7.86 min Scan# 982
Delta R.T. -0.00 min
Lab File: BF102513.D
Acq: 27 Jan 2018 16:33

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	367223		
164	64.0	42.7	82.7	
98	38.4	18.1	58.1	

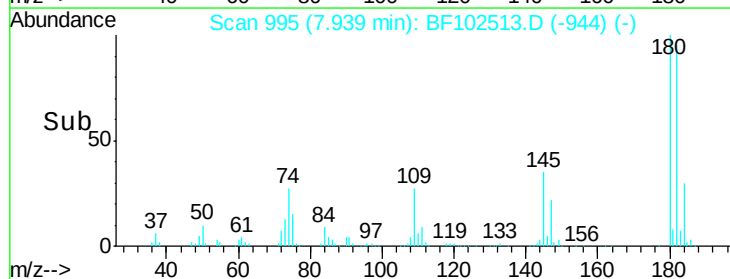
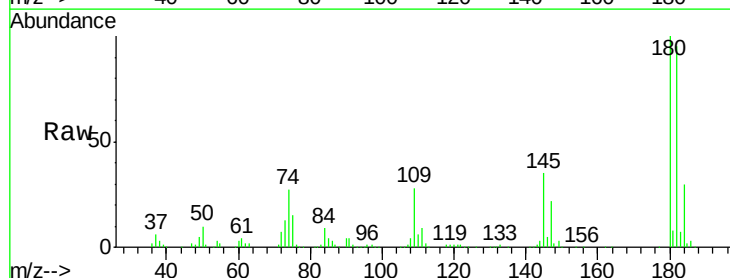
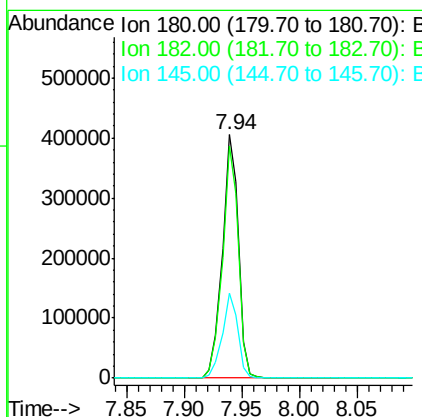
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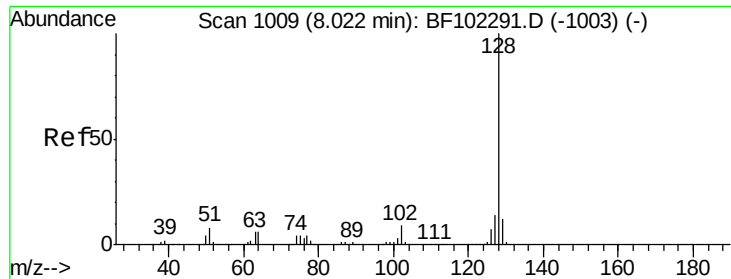
Sohil
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#30
1,2,4-Trichlorobenzene
Concen: 37.959 ng
RT: 7.94 min Scan# 995
Delta R.T. -0.00 min
Lab File: BF102513.D
Acq: 27 Jan 2018 16:33

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	391385		
182	95.3	76.8	115.2	
145	34.8	26.5	39.7	





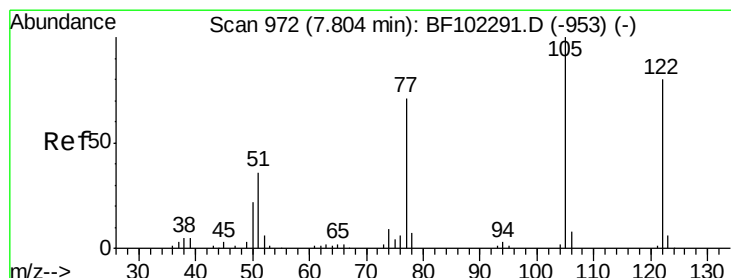
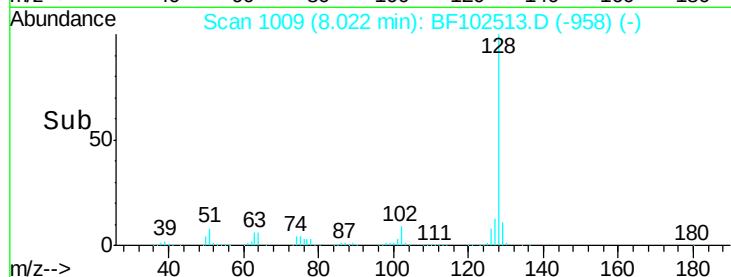
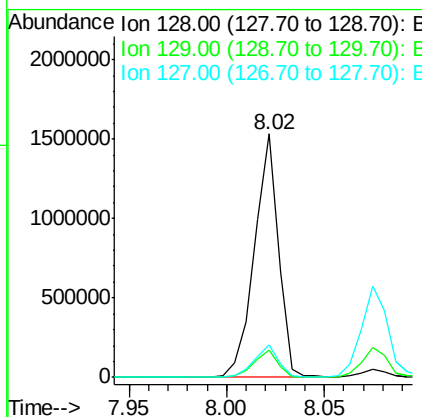
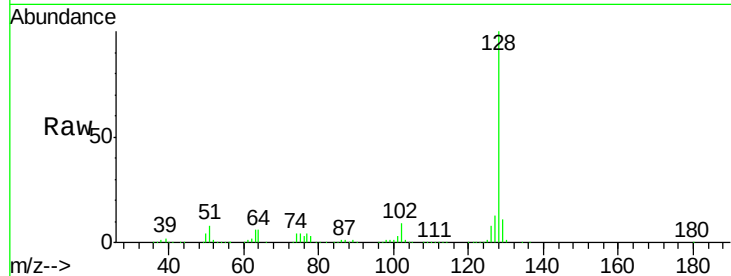
#31
Naphthalene
Concen: 37.986 ng
RT: 8.02 min Scan# 1009
Delta R.T. -0.00 min
Lab File: BF102513.D
Acq: 27 Jan 2018 16:33

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:128 Resp: 1315918
Ion Ratio Lower Upper
128 100
129 11.2 8.8 13.2
127 13.4 10.9 16.3

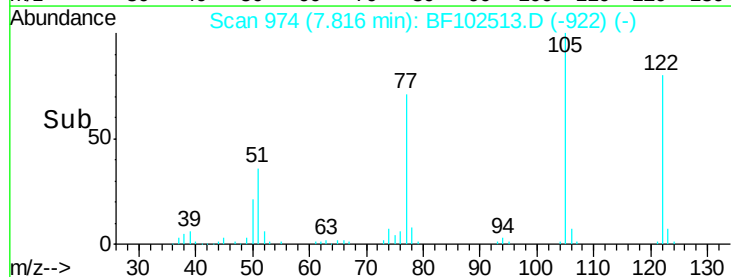
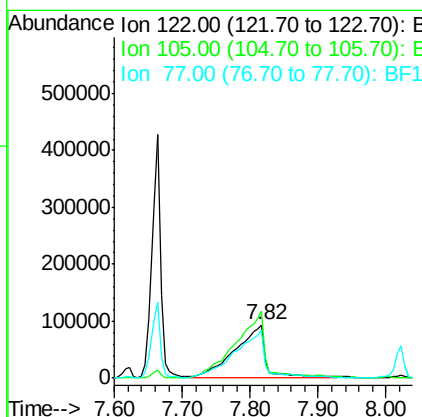
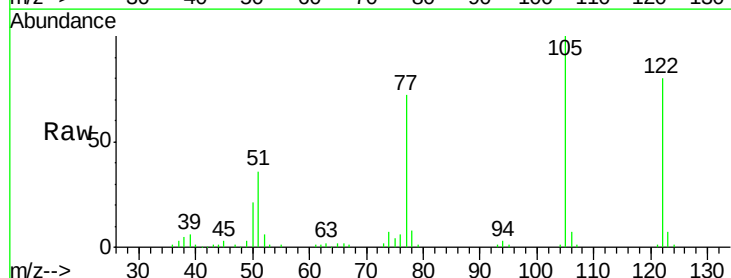
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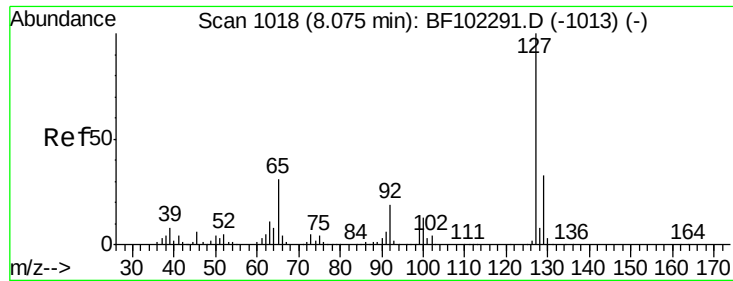
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#32
Benzoic acid
Concen: 38.194 ng m
RT: 7.82 min Scan# 974
Delta R.T. 0.01 min
Lab File: BF102513.D
Acq: 27 Jan 2018 16:33

Tgt Ion:122 Resp: 302171
Ion Ratio Lower Upper
122 100
105 125.5 101.1 141.1
77 90.2 70.7 110.7





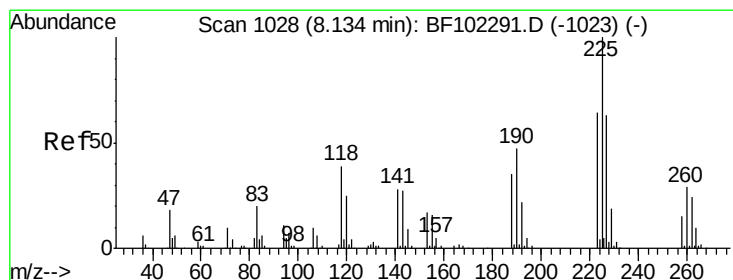
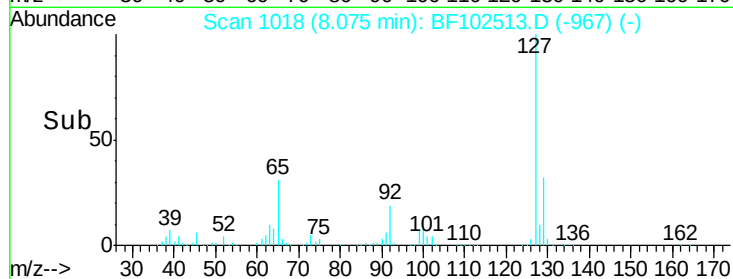
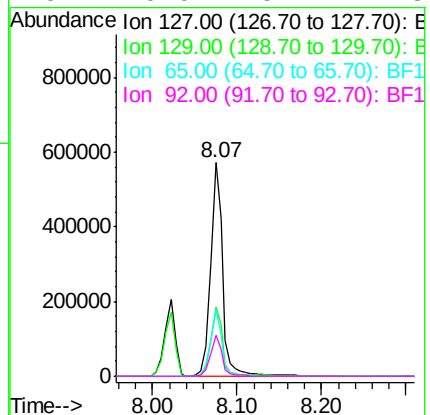
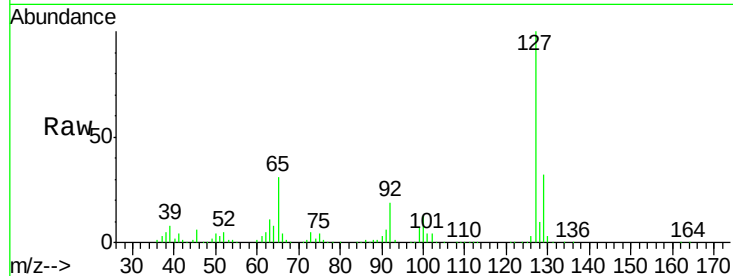
#33
4-Chloroaniline
Concen: 38.759 ng
RT: 8.07 min Scan# 1018
Delta R.T. -0.00 min
Lab File: BF102513.D
Acq: 27 Jan 2018 16:33

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
127	100	564629		
129	32.3	25.9	38.9	
65	31.1	25.0	37.4	
92	19.0	15.2	22.8	

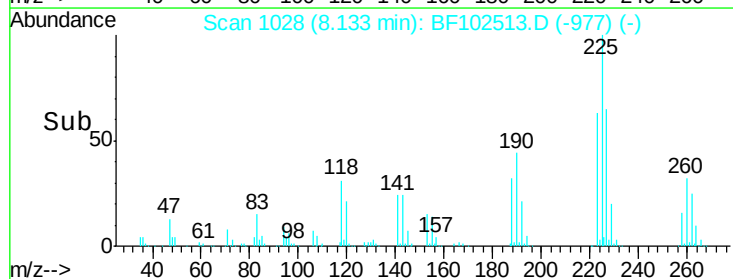
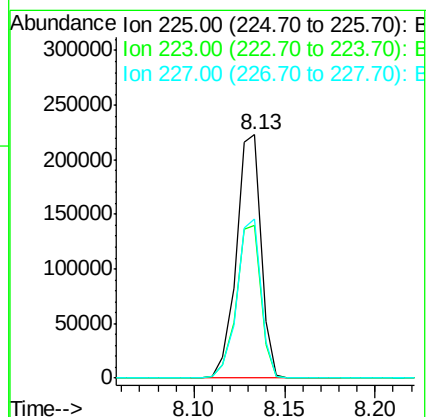
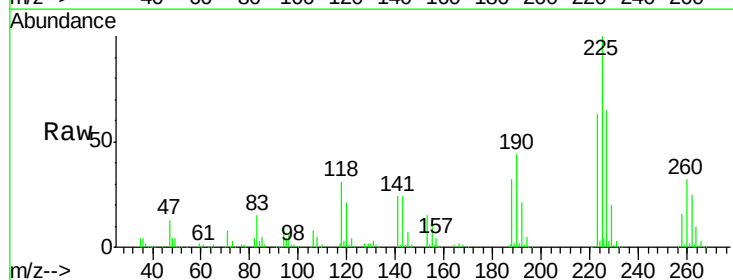
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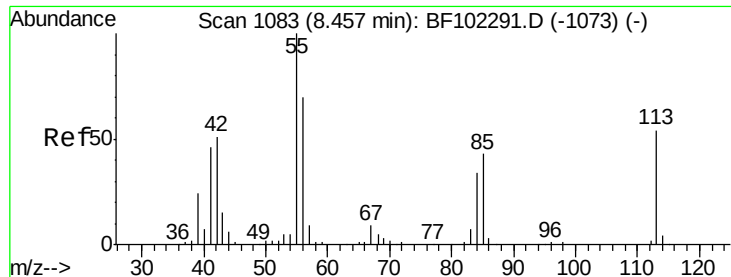
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#34
Hexachlorobutadiene
Concen: 38.419 ng
RT: 8.13 min Scan# 1028
Delta R.T. -0.00 min
Lab File: BF102513.D
Acq: 27 Jan 2018 16:33

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	211572		
223	62.6	50.6	76.0	
227	65.3	51.9	77.9	





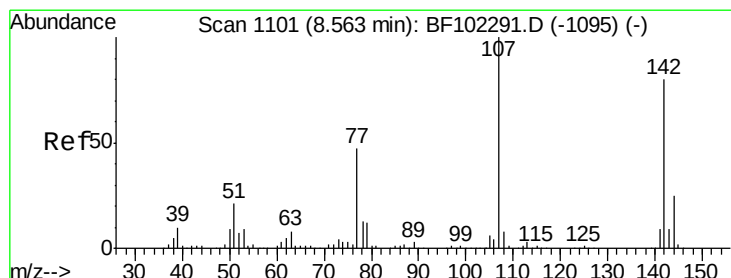
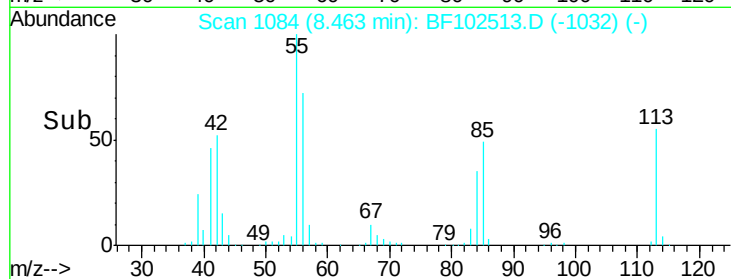
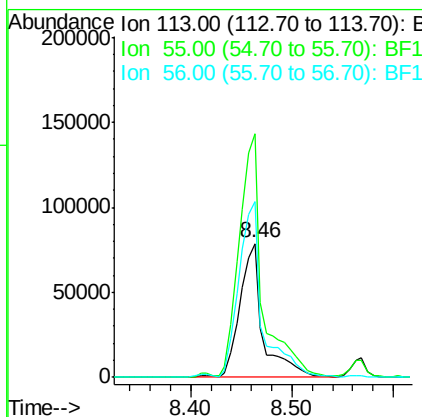
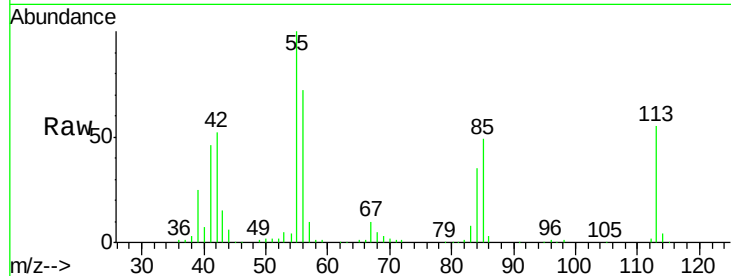
#35
 Caprolactam
 Concen: 39.672 ng
 RT: 8.46 min Scan# 1084
 Delta R.T. 0.01 min
 Lab File: BF102513.D
 Acq: 27 Jan 2018 16:33

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:113 Resp: 126026
 Ion Ratio Lower Upper
 113 100
 55 181.5 163.3 203.3
 56 131.1 115.7 155.7

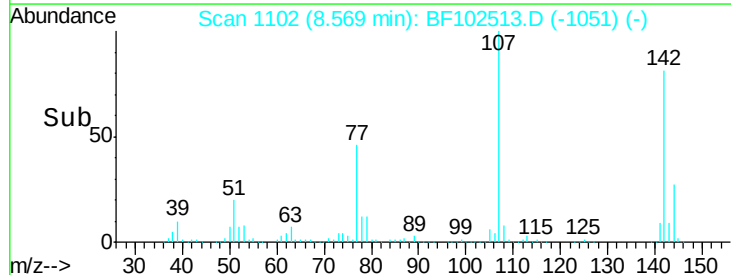
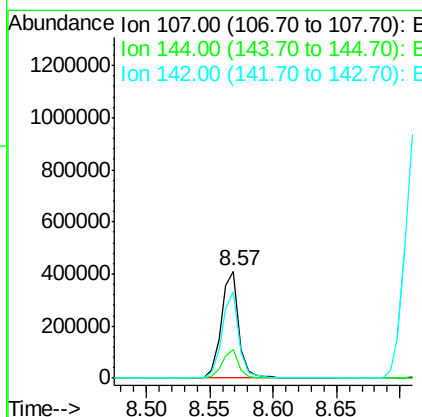
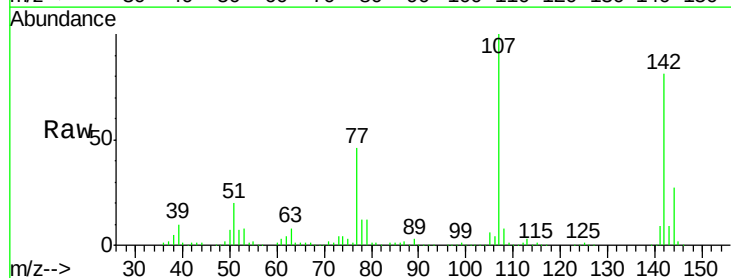
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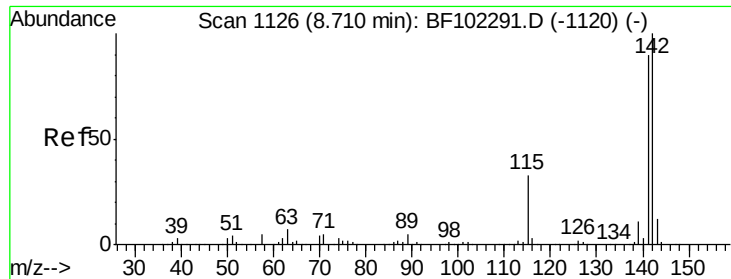
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#36
 4-Chloro-3-methylphenol
 Concen: 39.043 ng
 RT: 8.57 min Scan# 1102
 Delta R.T. -0.00 min
 Lab File: BF102513.D
 Acq: 27 Jan 2018 16:33

Tgt Ion:107 Resp: 395852
 Ion Ratio Lower Upper
 107 100
 144 26.7 20.5 30.7
 142 81.0 62.0 93.0





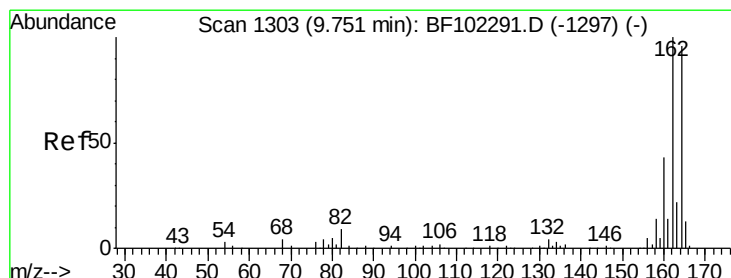
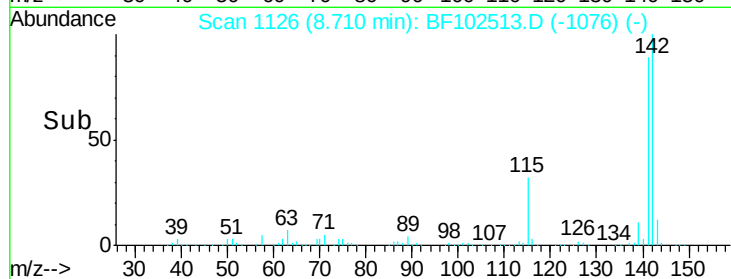
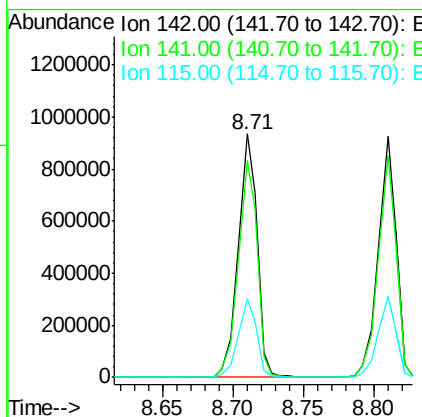
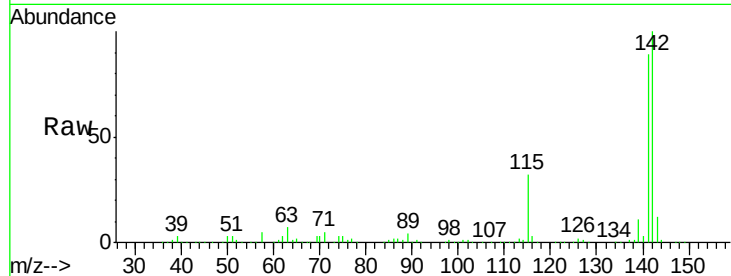
#37
2-Methylnaphthalene
Concen: 37.592 ng
RT: 8.71 min Scan# 1126
Delta R.T. -0.01 min
Lab File: BF102513.D
Acq: 27 Jan 2018 16:33

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
142	100		
141	89.1	70.8	106.2
115	32.2	26.1	39.1

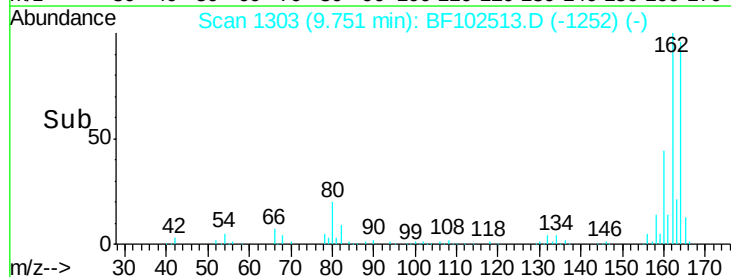
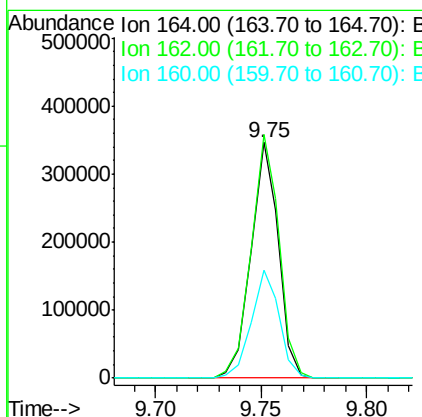
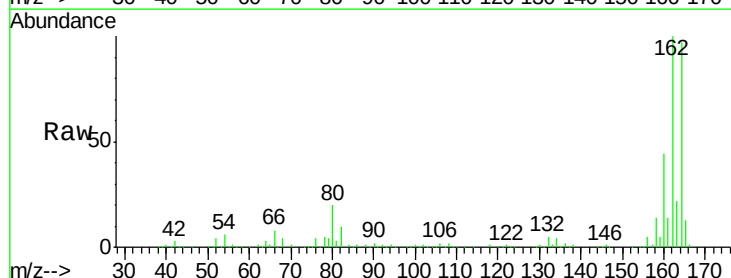
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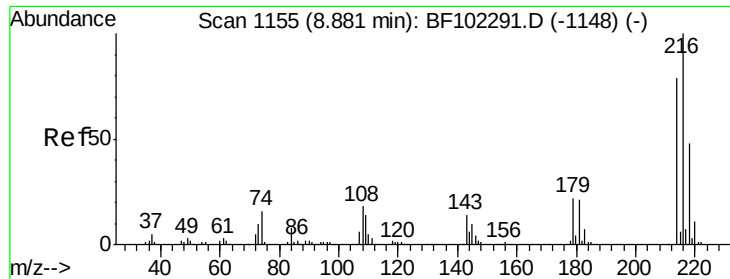
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.75 min Scan# 1303
Delta R.T. -0.00 min
Lab File: BF102513.D
Acq: 27 Jan 2018 16:33

Tgt Ion	Ratio	Lower	Upper
164	100		
162	103.5	86.1	129.1
160	46.0	38.3	57.5





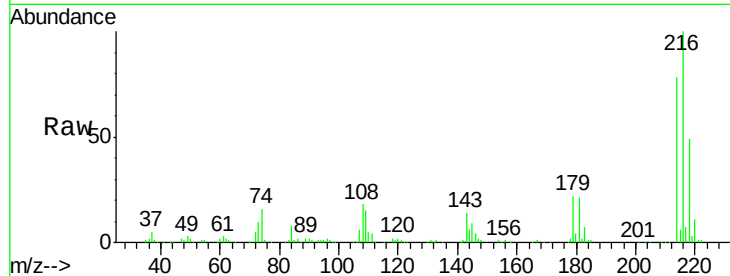
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 37.490 ng
 RT: 8.88 min Scan# 1155
 Delta R.T. -0.00 min
 Lab File: BF102513.D
 Acq: 27 Jan 2018 16:33

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
216	100		
214	79.4	63.0	94.4
179	22.7	18.1	27.1
108	21.6	17.2	25.8

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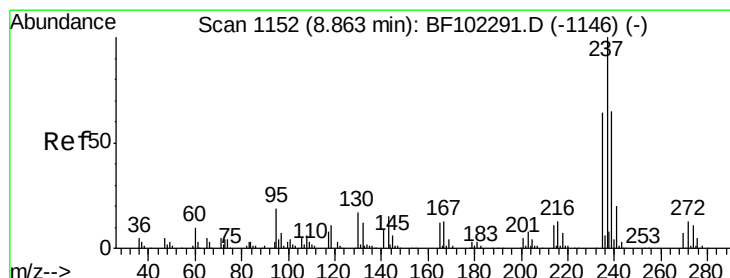
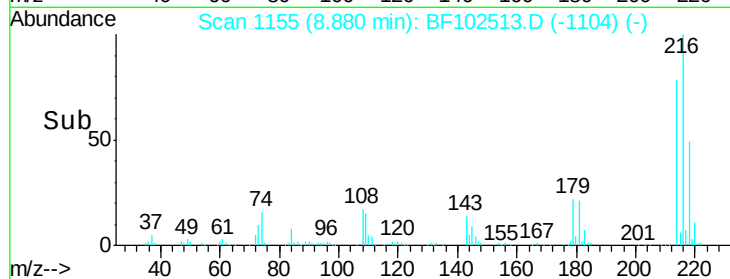
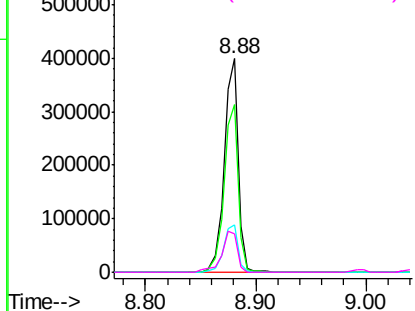
Abundance

Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

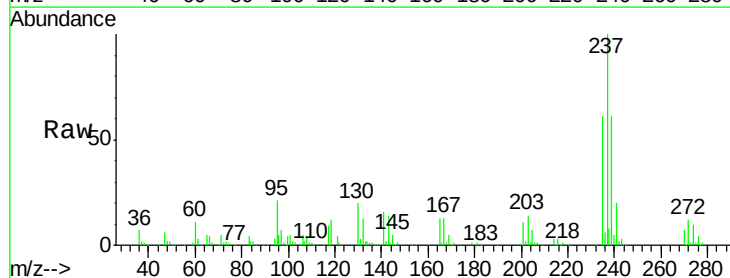
Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40
 Hexachlorocyclopentadiene
 Concen: 36.260 ng
 RT: 8.86 min Scan# 1151
 Delta R.T. -0.00 min
 Lab File: BF102513.D
 Acq: 27 Jan 2018 16:33

Tgt Ion	Ratio	Resp Lower	Resp Upper
237	100		
235	61.1	44.8	84.8
272	12.5	0.0	33.3

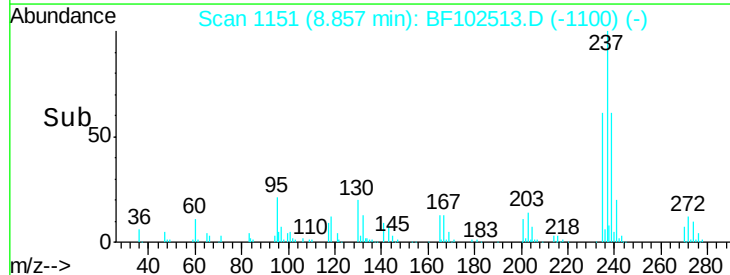
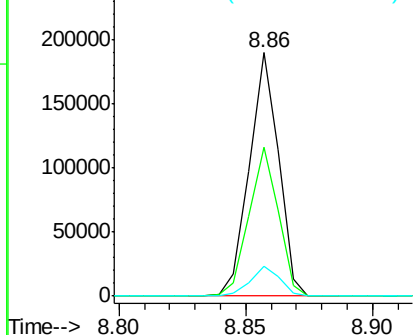


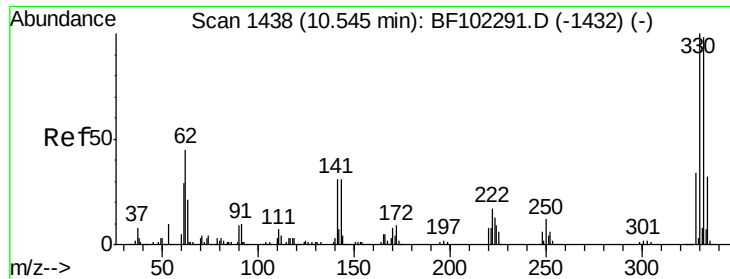
Abundance

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





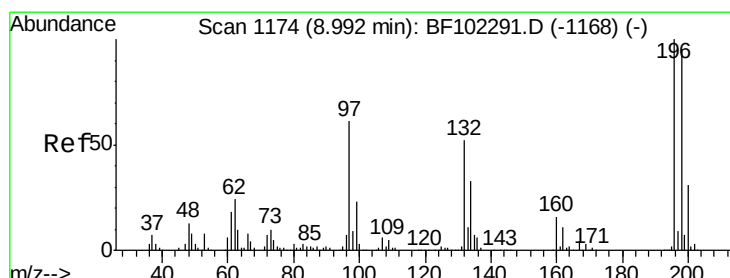
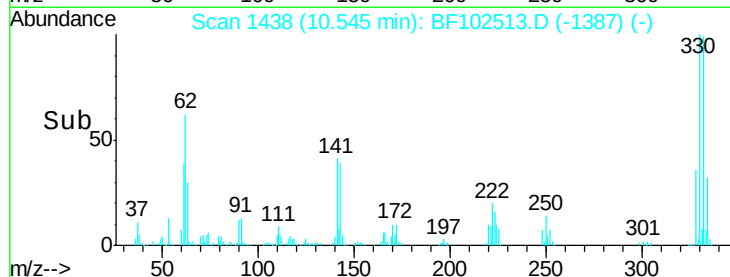
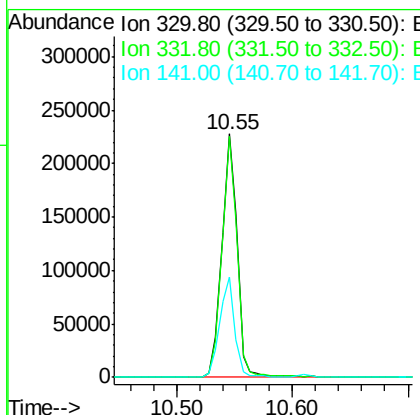
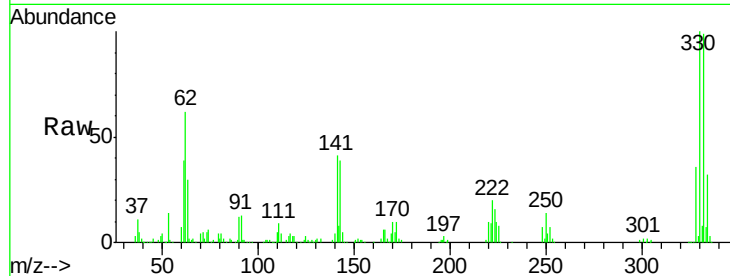
#41
 2,4,6-Tribromophenol
 Concen: 68.559 ng
 RT: 10.55 min Scan# 1438
 Delta R.T. -0.00 min
 Lab File: BF102513.D
 Acq: 27 Jan 2018 16:33

Instrument :
 BNA_F
 ClientSampleId :
 SSTDC040

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	212720		
332	97.8	77.0	115.6	
141	40.1	29.9	44.9	

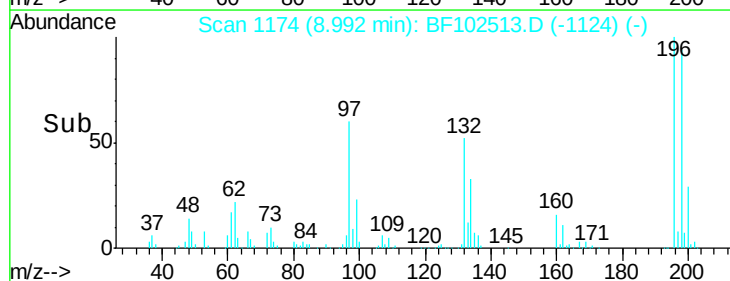
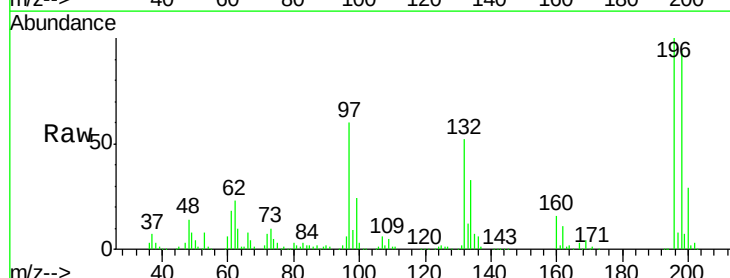
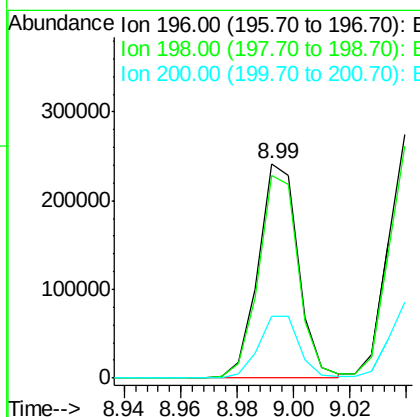
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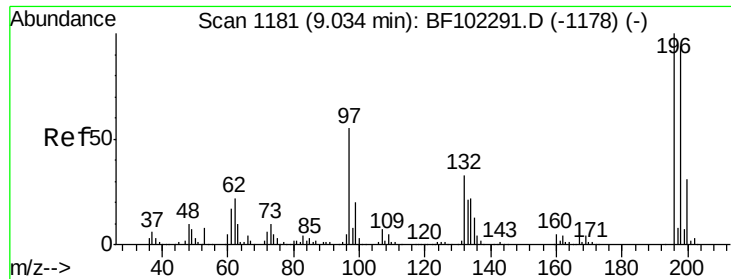
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#42
 2,4,6-Trichlorophenol
 Concen: 37.749 ng
 RT: 8.99 min Scan# 1174
 Delta R.T. -0.01 min
 Lab File: BF102513.D
 Acq: 27 Jan 2018 16:33

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	238073		
198	94.4	75.7	113.5	
200	29.1	24.5	36.7	





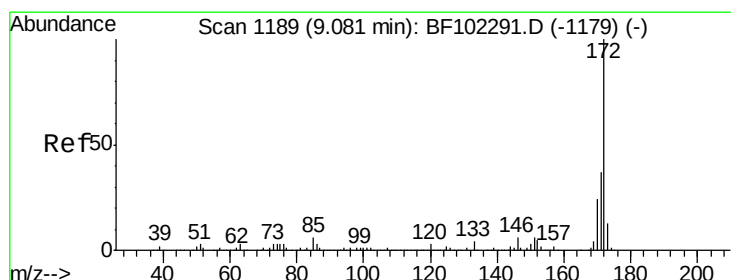
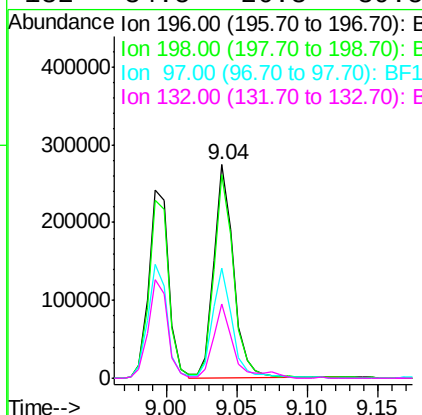
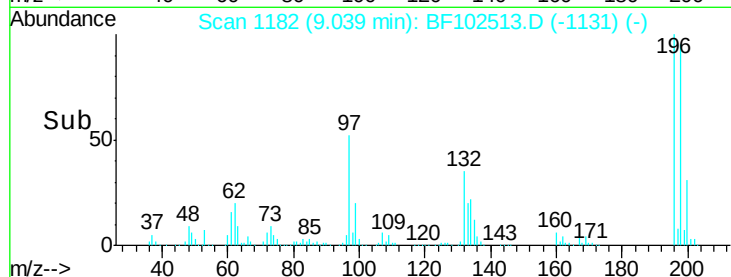
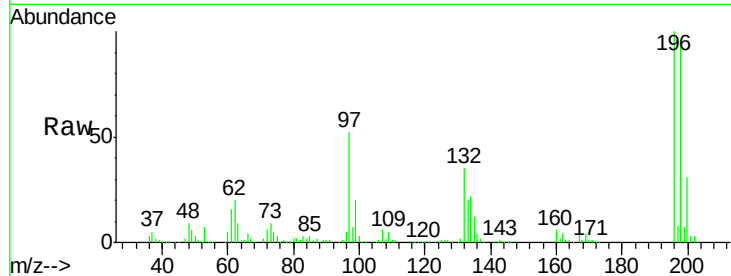
#43
 2,4,5-Trichlorophenol
 Concen: 37.662 ng
 RT: 9.04 min Scan# 1182
 Delta R.T. -0.00 min
 Lab File: BF102513.D
 Acq: 27 Jan 2018 16:33

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	267437		
198	95.2	74.6	112.0	
97	51.7	42.9	64.3	
132	34.5	26.3	39.5	

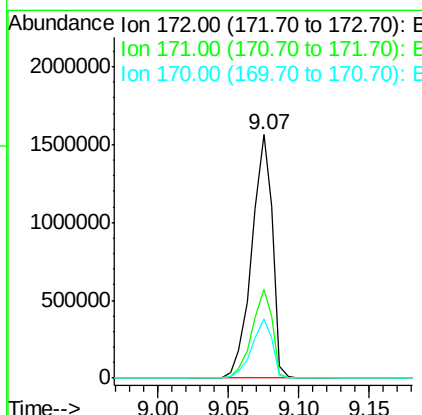
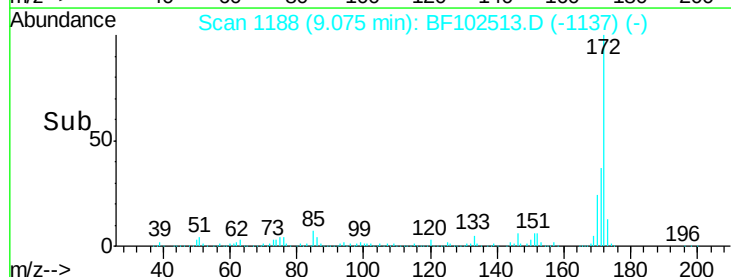
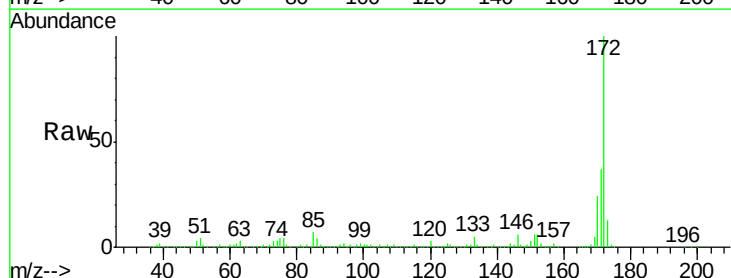
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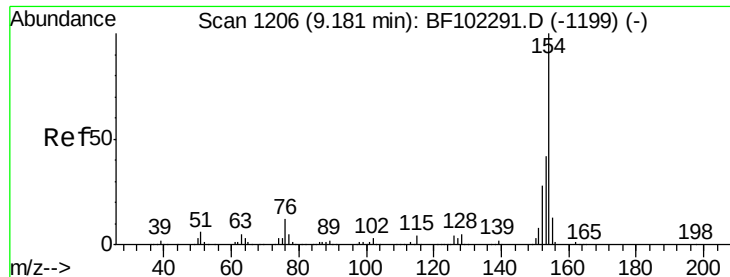
Sohil
 1/29/2018 5:44:29 PM



#44
 2-Fluorobiphenyl
 Concen: 75.565 ng
 RT: 9.07 min Scan# 1188
 Delta R.T. 0.00 min
 Lab File: BF102513.D
 Acq: 27 Jan 2018 16:33

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1609293		
171	36.6	29.7	44.5	
170	24.1	19.6	29.4	





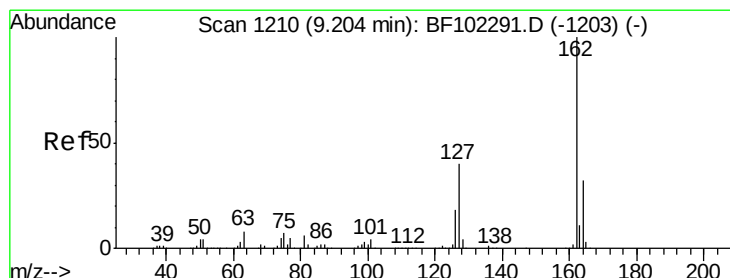
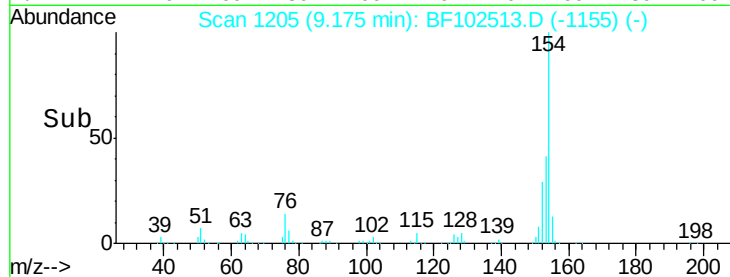
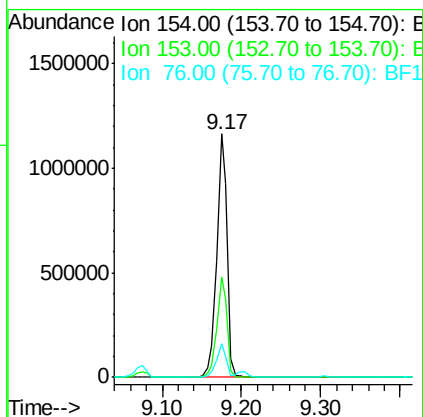
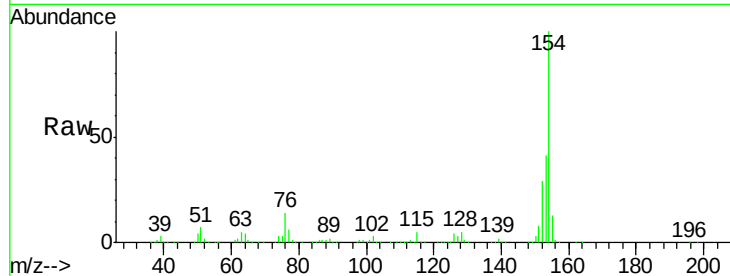
#45
 1,1'-Biphenyl
 Concen: 37.301 ng
 RT: 9.17 min Scan# 1205
 Delta R.T. -0.01 min
 Lab File: BF102513.D
 Acq: 27 Jan 2018 16:33

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:154 Resp: 1044402
 Ion Ratio Lower Upper
 154 100
 153 41.3 21.3 61.3
 76 13.7 0.0 34.0

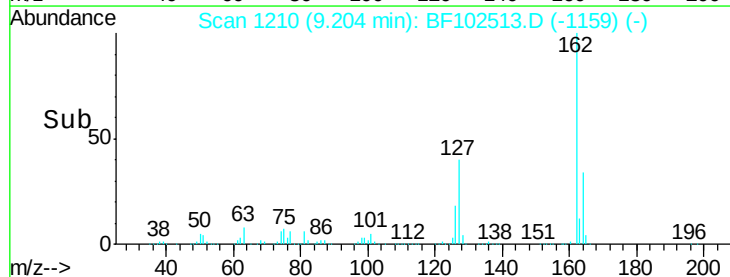
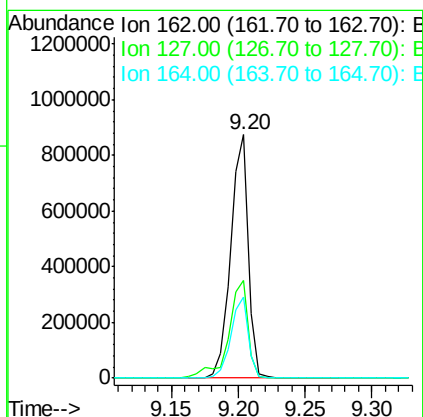
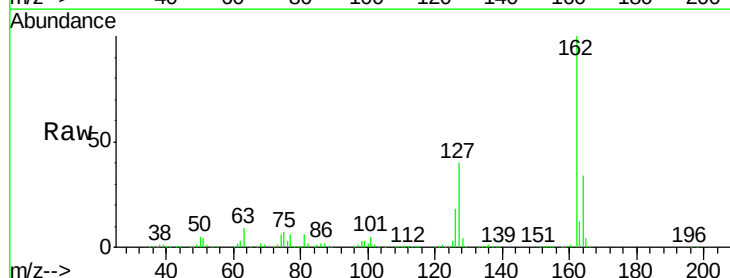
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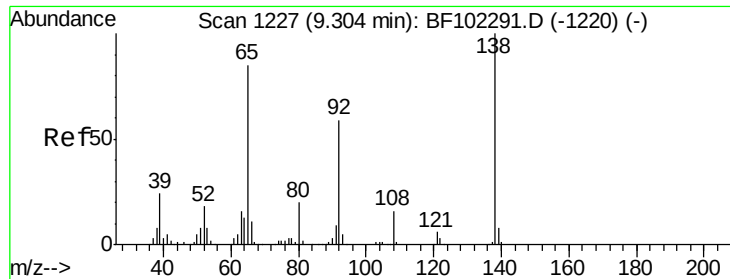
Sohil
 1/29/2018 5:44:29 PM



#46
 2-Chloronaphthalene
 Concen: 37.577 ng
 RT: 9.20 min Scan# 1210
 Delta R.T. -0.00 min
 Lab File: BF102513.D
 Acq: 27 Jan 2018 16:33

Tgt Ion:162 Resp: 817830
 Ion Ratio Lower Upper
 162 100
 127 40.3 33.9 50.9
 164 33.5 26.5 39.7





#47

2-Nitroaniline

Concen: 39.599 ng

RT: 9.30 min Scan# 1227

Delta R.T. -0.00 min

Lab File: BF102513.D

Acq: 27 Jan 2018 16:33

Instrument :

BNA_F

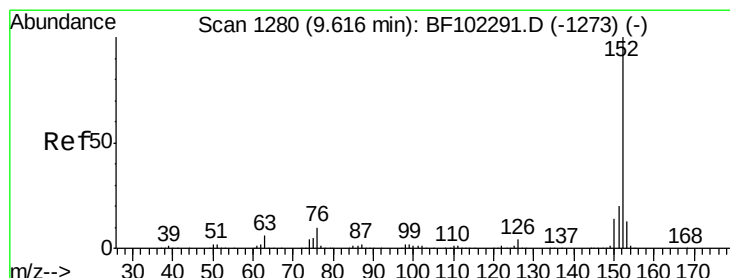
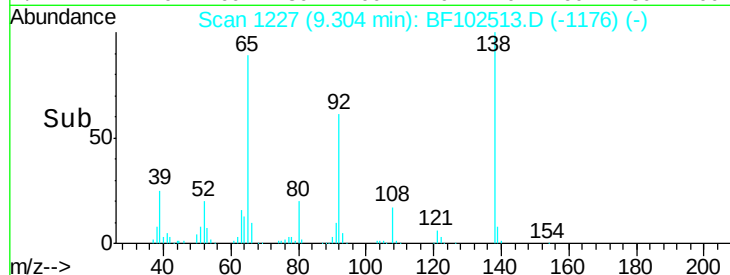
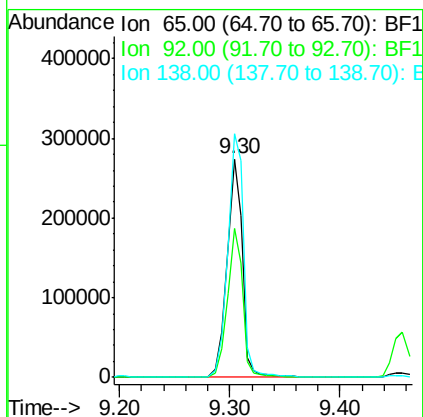
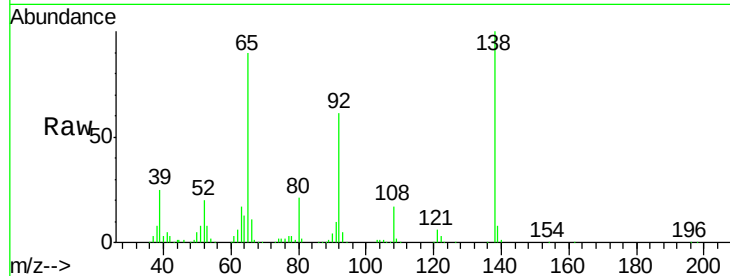
ClientSampleId :

SSTDCCC040

Tgt Ion:	65	Resp:	268686
Ion Ratio	Lower	Upper	
65	100		
92	68.5	55.8	83.6
138	111.6	91.2	136.8

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#48

Acenaphthylene

Concen: 36.951 ng

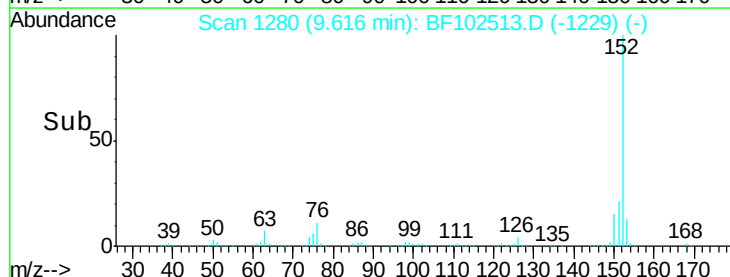
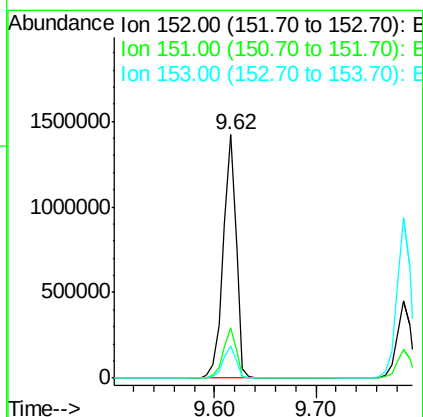
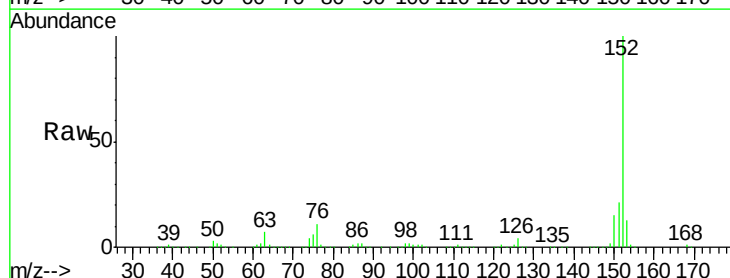
RT: 9.62 min Scan# 1280

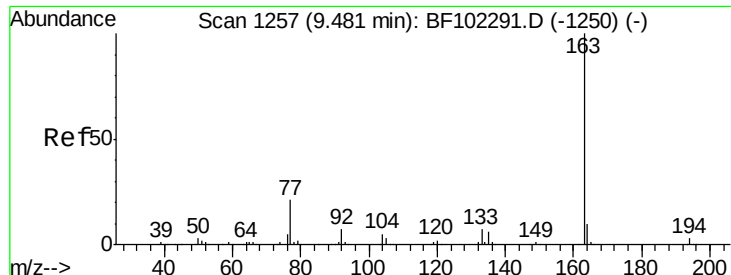
Delta R.T. -0.00 min

Lab File: BF102513.D

Acq: 27 Jan 2018 16:33

Tgt Ion:	152	Resp:	1252871
Ion Ratio	Lower	Upper	
152	100		
151	20.6	16.3	24.5
153	13.1	10.7	16.1





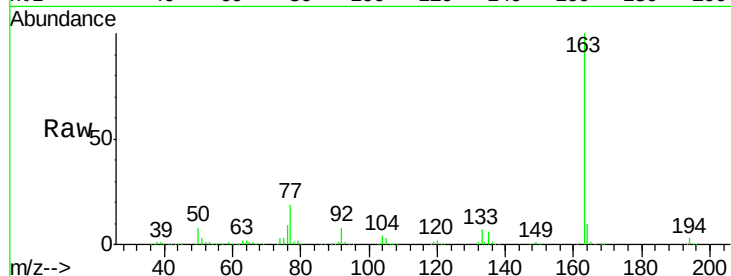
#49
Dimethylphthalate
Concen: 37.573 ng
RT: 9.48 min Scan# 1257
Delta R.T. -0.00 min
Lab File: BF102513.D
Acq: 27 Jan 2018 16:33

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

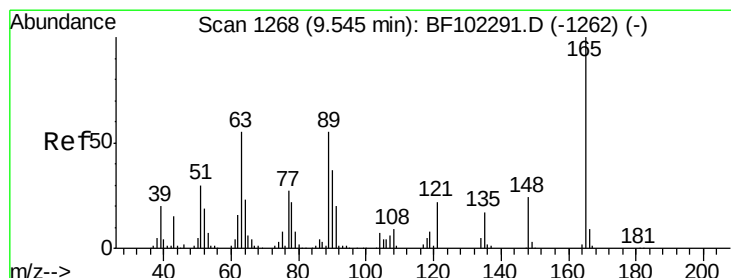
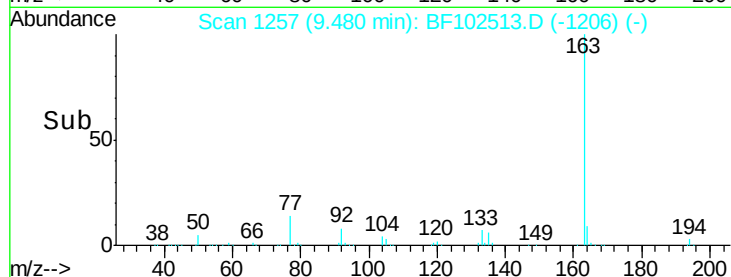
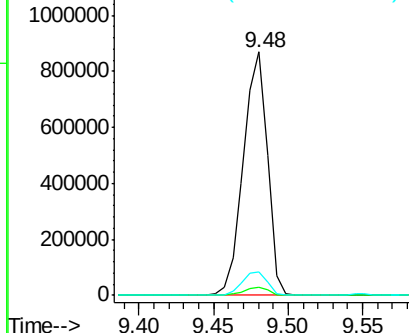
Tgt Ion	Ratio	Resp Lower	Resp Upper
163	100		
194	3.2	2.7	4.1
164	9.8	8.2	12.2

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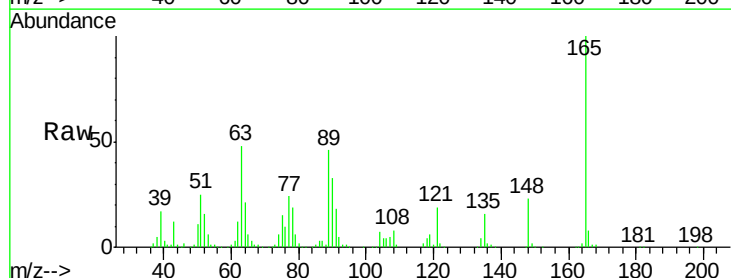


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

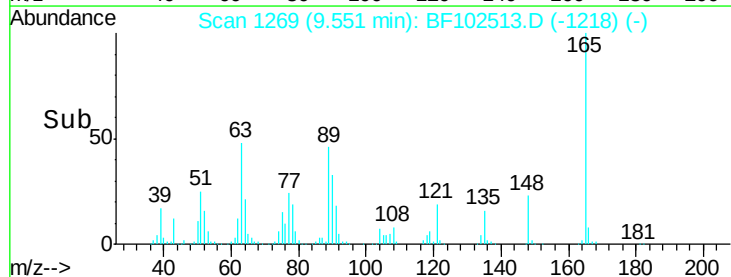
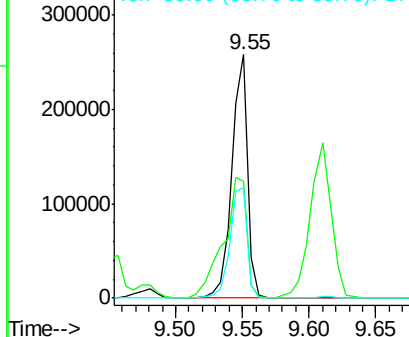


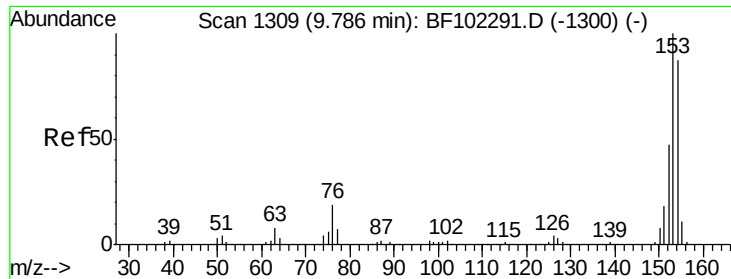
#50
2,6-Dinitrotoluene
Concen: 38.563 ng
RT: 9.55 min Scan# 1269
Delta R.T. -0.00 min
Lab File: BF102513.D
Acq: 27 Jan 2018 16:33

Tgt Ion	Ratio	Resp Lower	Resp Upper
165	100		
63	48.1	44.7	67.1
89	45.6	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





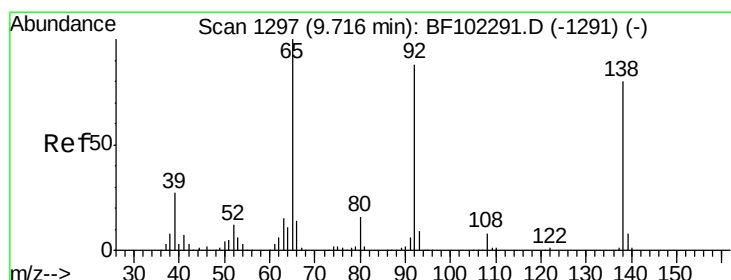
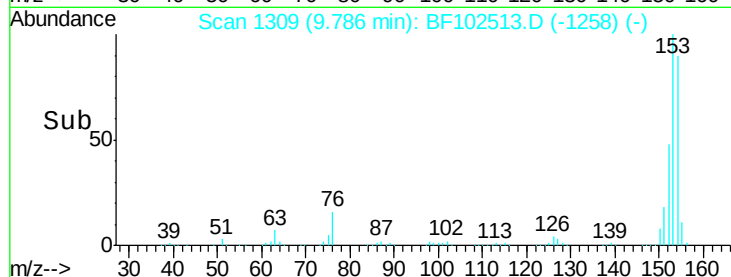
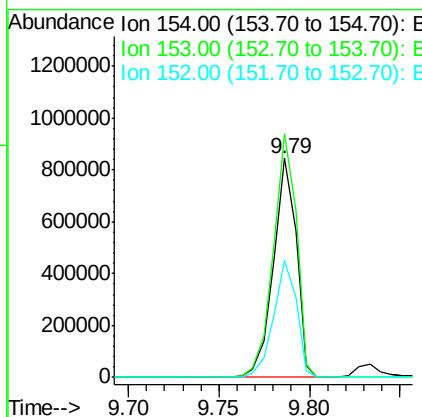
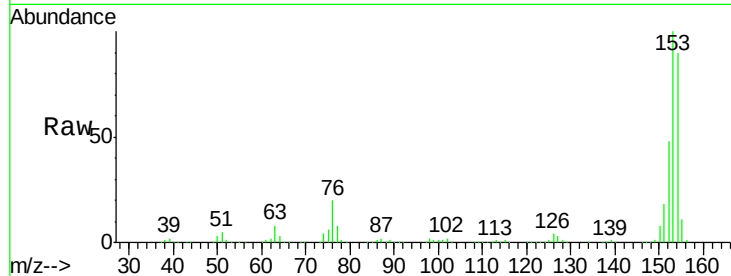
#51
Acenaphthene
Concen: 37.474 ng
RT: 9.79 min Scan# 1309
Delta R.T. -0.00 min
Lab File: BF102513.D
Acq: 27 Jan 2018 16:33

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
154	100		
153	111.3	91.2	136.8
152	53.1	43.8	65.8

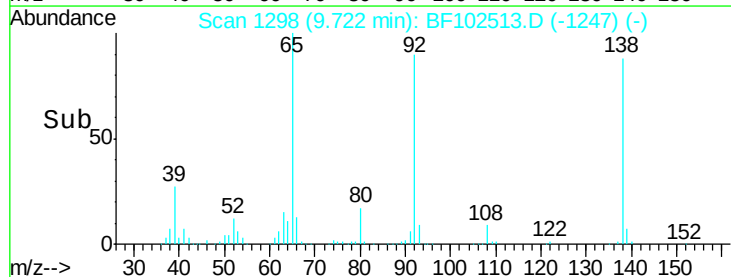
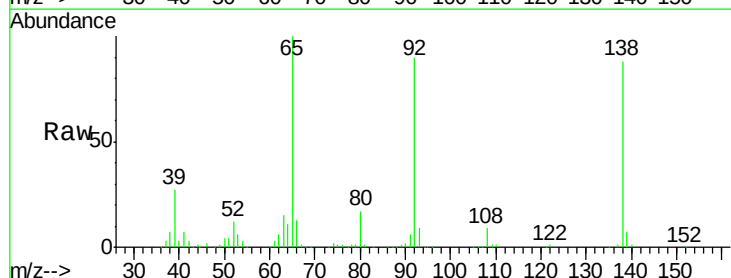
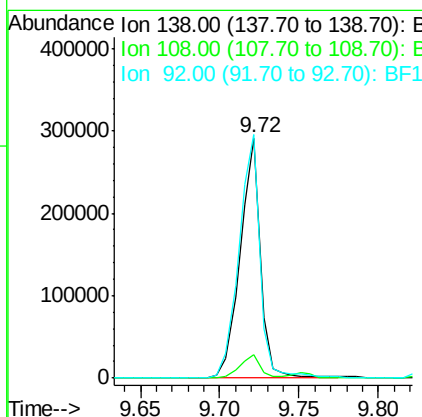
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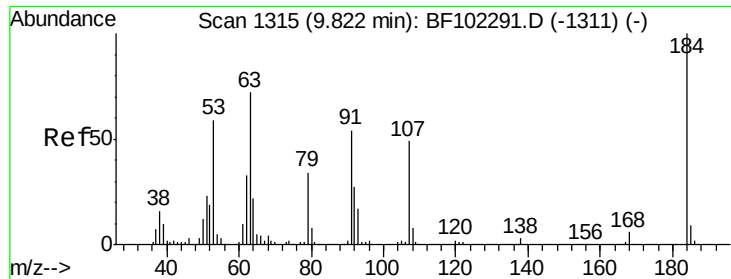
Sohil
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#52
3-Nitroaniline
Concen: 39.129 ng
RT: 9.72 min Scan# 1298
Delta R.T. -0.00 min
Lab File: BF102513.D
Acq: 27 Jan 2018 16:33

Tgt Ion	Ratio	Lower	Upper
138	100		
108	9.7	9.4	14.0
92	101.4	89.4	134.2





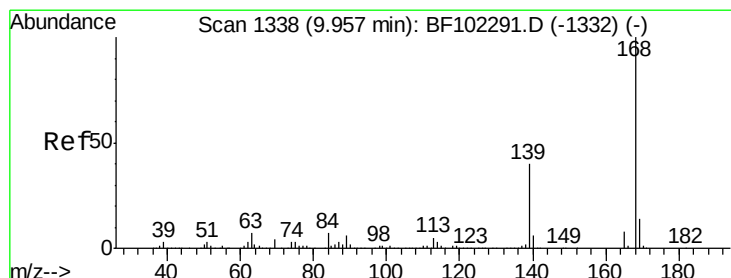
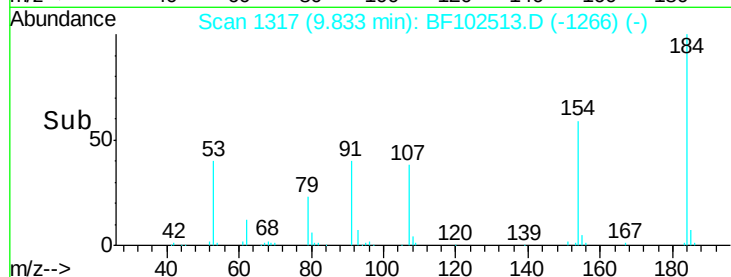
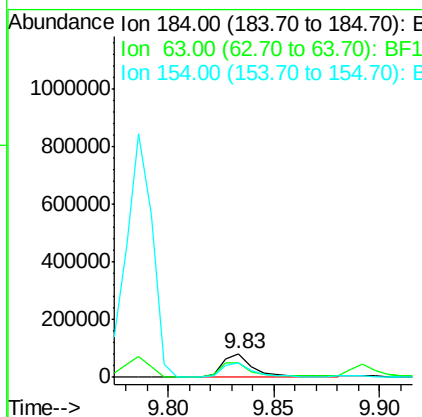
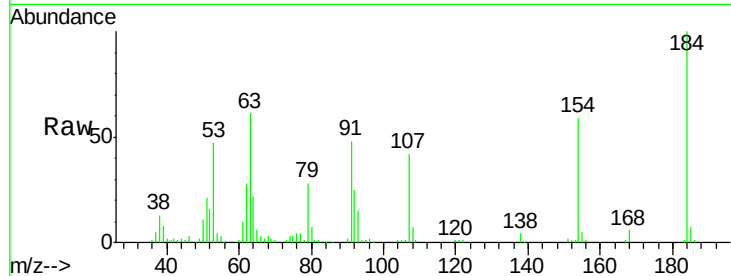
#53
 2,4-Dinitrophenol
 Concen: 36.447 ng
 RT: 9.83 min Scan# 1317
 Delta R.T. -0.00 min
 Lab File: BF102513.D
 Acq: 27 Jan 2018 16:33

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:184 Resp: 85975
 Ion Ratio Lower Upper
 184 100
 63 61.0 54.2 81.2
 154 59.4 184.0 276.0#

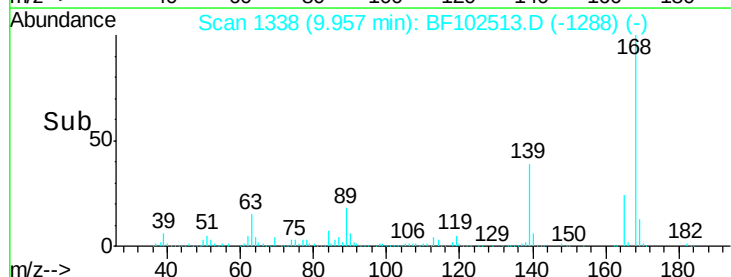
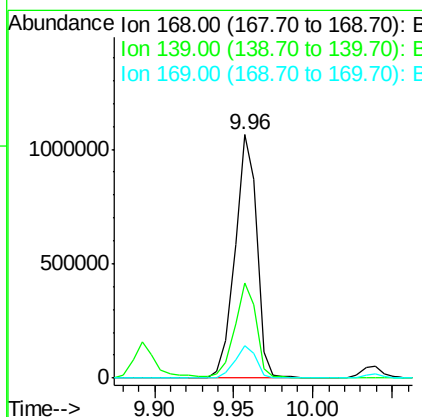
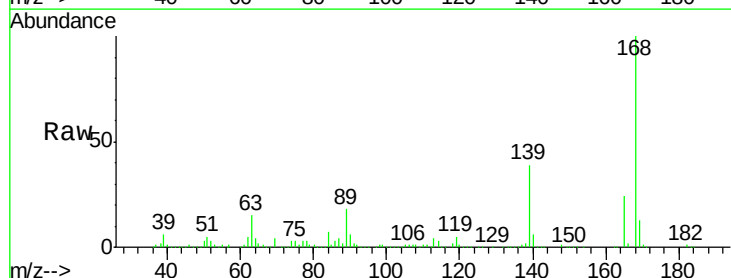
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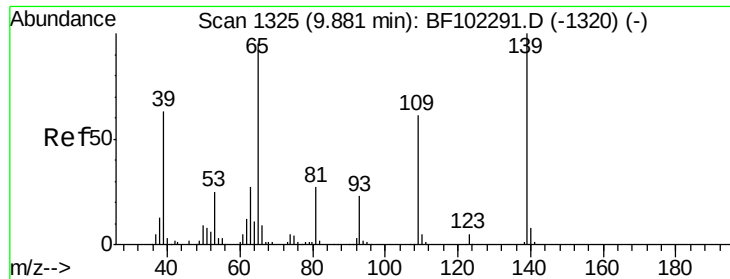
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#54
 Dibenzofuran
 Concen: 37.729 ng
 RT: 9.96 min Scan# 1338
 Delta R.T. -0.01 min
 Lab File: BF102513.D
 Acq: 27 Jan 2018 16:33

Tgt Ion:168 Resp: 1011136
 Ion Ratio Lower Upper
 168 100
 139 38.9 30.1 45.1
 169 13.3 10.9 16.3





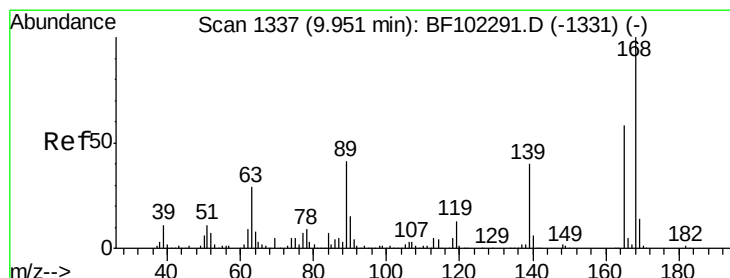
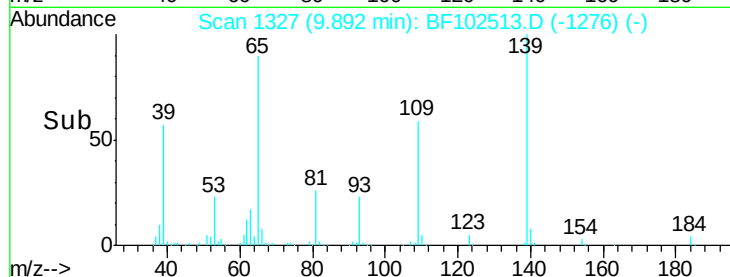
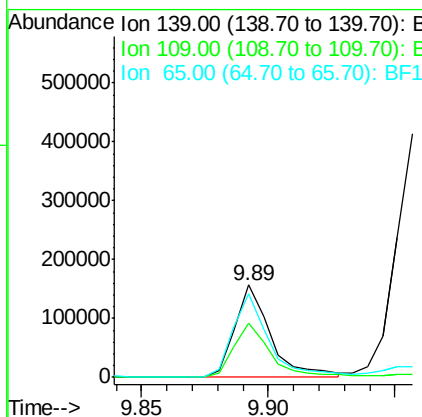
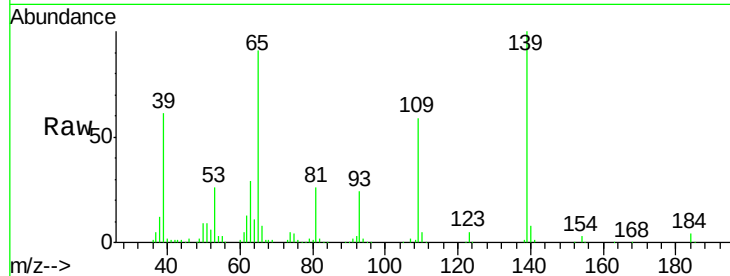
#55
4-Nitrophenol
Concen: 35.428 ng
RT: 9.89 min Scan# 1327
Delta R.T. -0.00 min
Lab File: BF102513.D
Acq: 27 Jan 2018 16:33

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	154383		
109	59.3	48.4	88.4	
65	90.5	72.6	112.6	

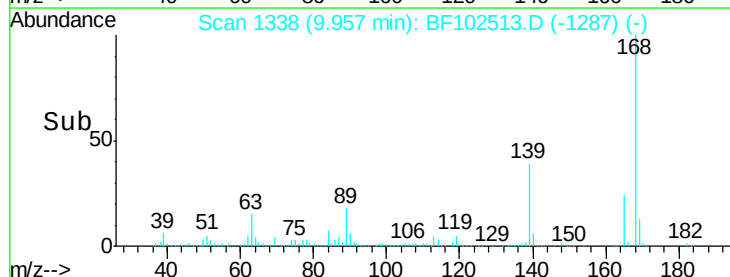
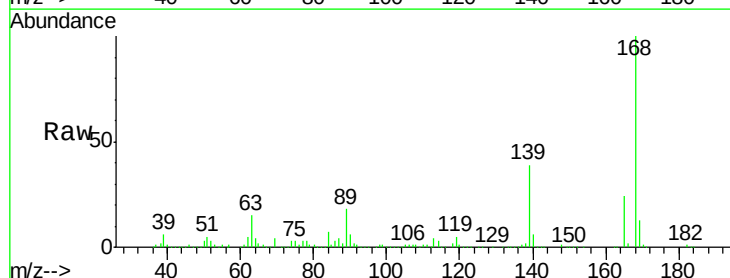
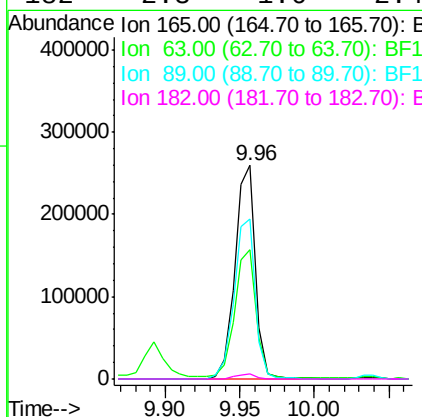
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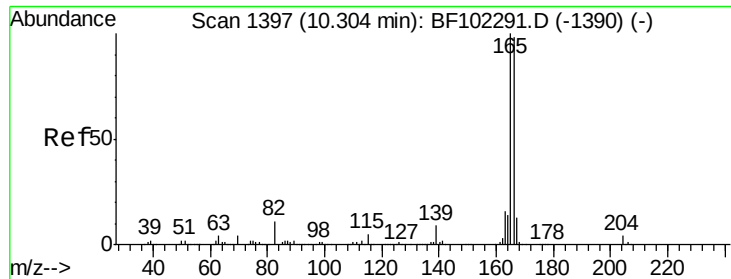
Sohil
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#56
2,4-Dinitrotoluene
Concen: 36.515 ng
RT: 9.96 min Scan# 1338
Delta R.T. -0.00 min
Lab File: BF102513.D
Acq: 27 Jan 2018 16:33

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	250582		
63	60.7	36.4	54.6#	
89	75.2	57.8	86.6	
182	2.3	1.6	2.4	





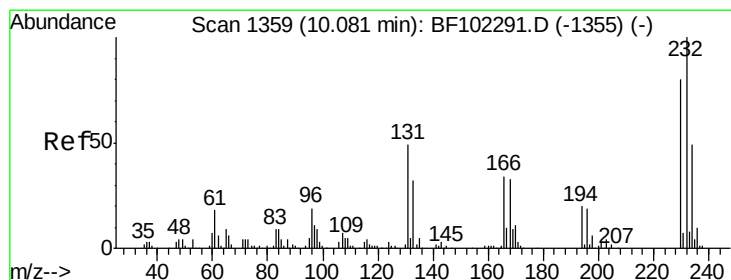
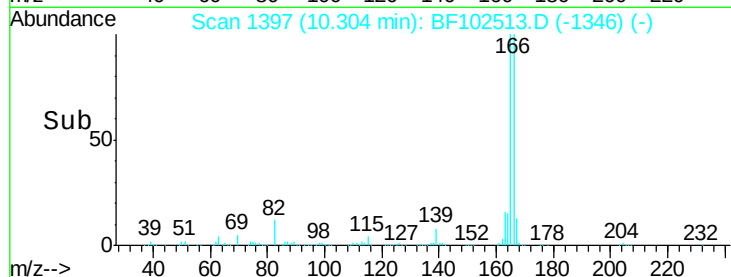
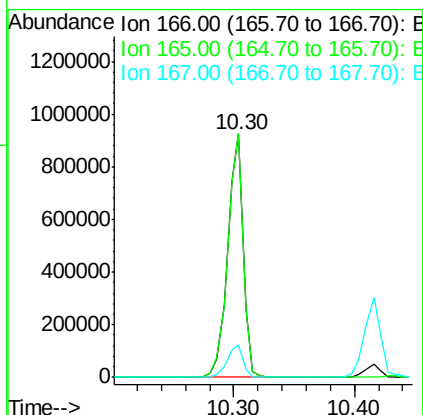
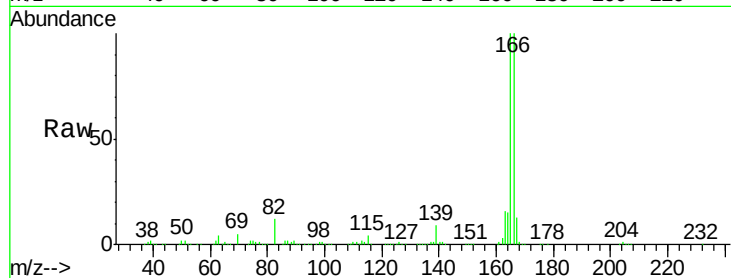
#57
 Fluorene
 Concen: 38.805 ng
 RT: 10.30 min Scan# 1397
 Delta R.T. -0.00 min
 Lab File: BF102513.D
 Acq: 27 Jan 2018 16:33

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tgt Ion	Ratio	Lower	Upper
166	100		
165	99.9	79.8	119.8
167	13.4	10.6	16.0

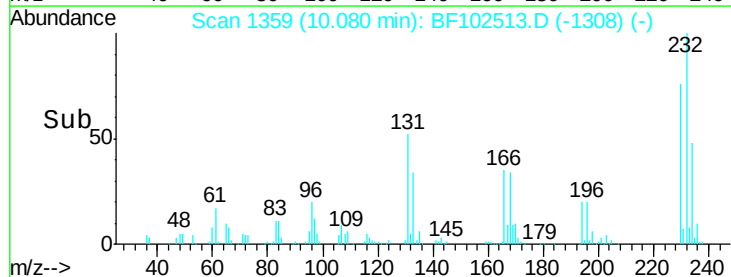
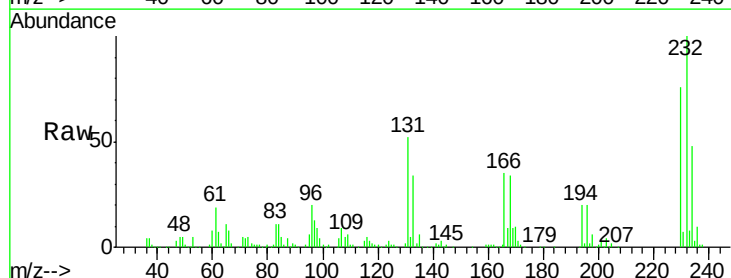
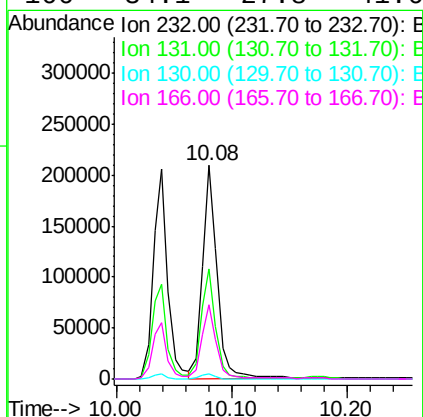
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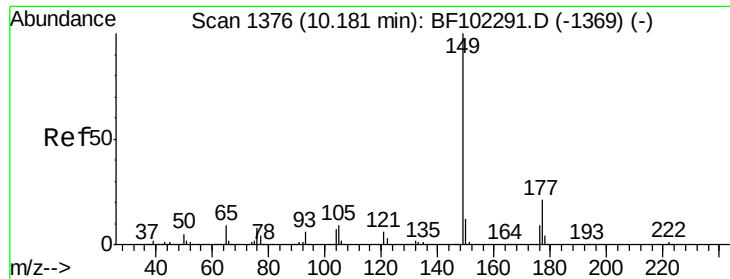
Sohil
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#58
 2,3,4,6-Tetrachlorophenol
 Concen: 37.264 ng
 RT: 10.08 min Scan# 1359
 Delta R.T. -0.00 min
 Lab File: BF102513.D
 Acq: 27 Jan 2018 16:33

Tgt Ion	Ratio	Lower	Upper
232	100		
131	50.1	43.8	65.8
130	2.3	2.1	3.1
166	34.1	27.8	41.6





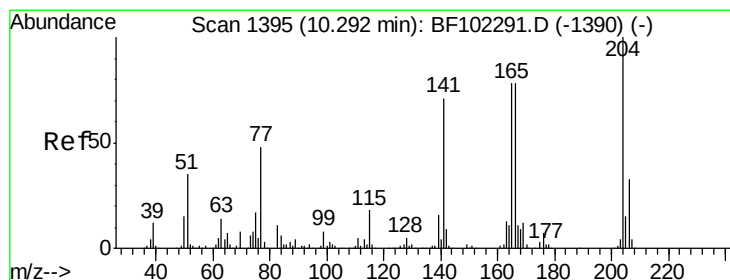
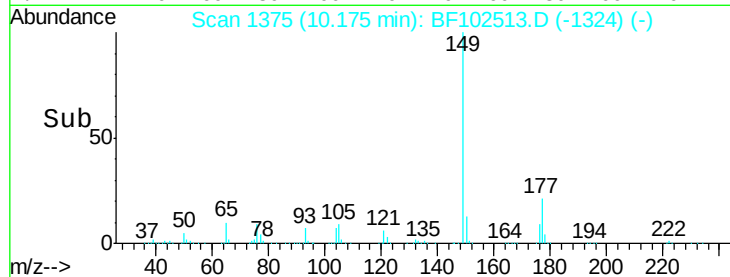
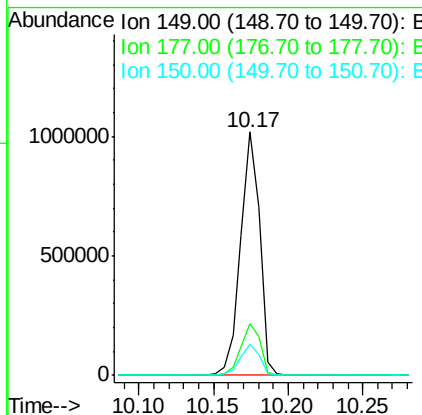
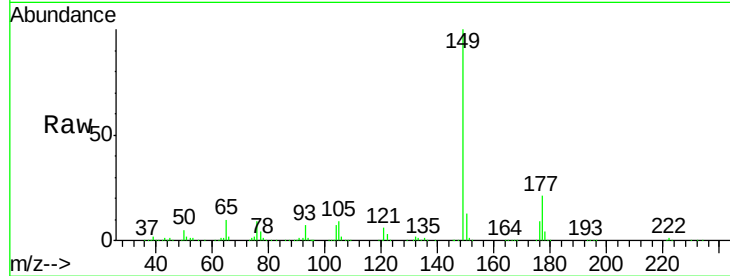
#59
Diethylphthalate
Concen: 36.246 ng
RT: 10.17 min Scan# 1375
Delta R.T. -0.00 min
Lab File: BF102513.D
Acq: 27 Jan 2018 16:33

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
149	100		
177	21.2	16.1	24.1
150	13.0	10.1	15.1

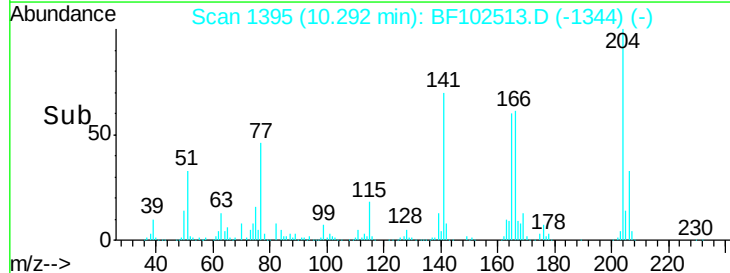
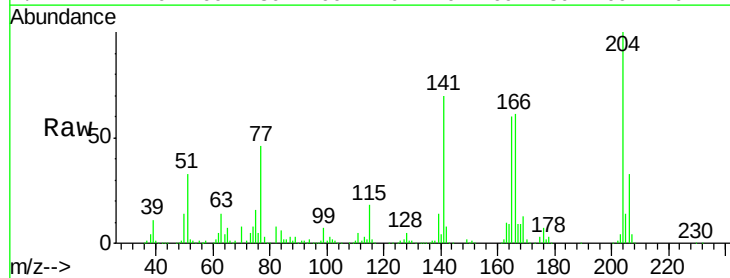
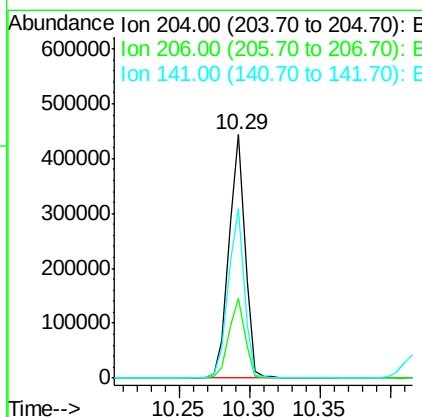
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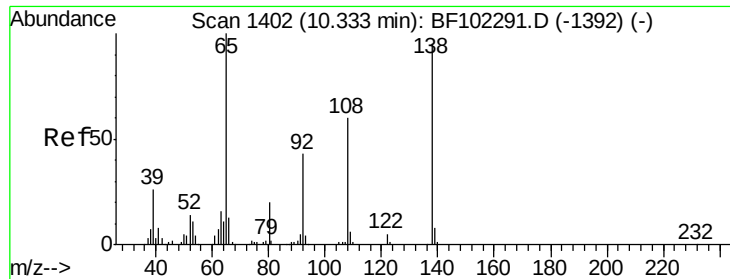
Sohil
1/29/2018 5:44:29 PM



#60
4-Chlorophenyl-phenylether
Concen: 38.489 ng
RT: 10.29 min Scan# 1395
Delta R.T. -0.00 min
Lab File: BF102513.D
Acq: 27 Jan 2018 16:33

Tgt Ion	Ratio	Lower	Upper
204	100		
206	32.7	26.5	39.7
141	69.8	54.6	81.8





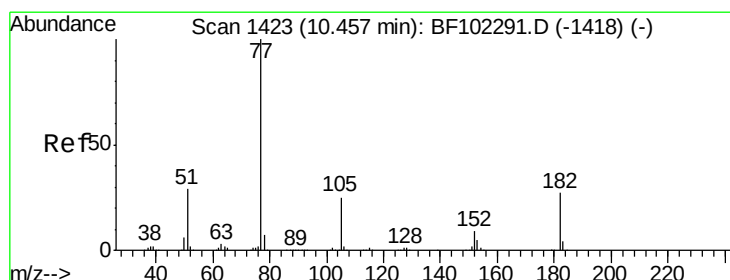
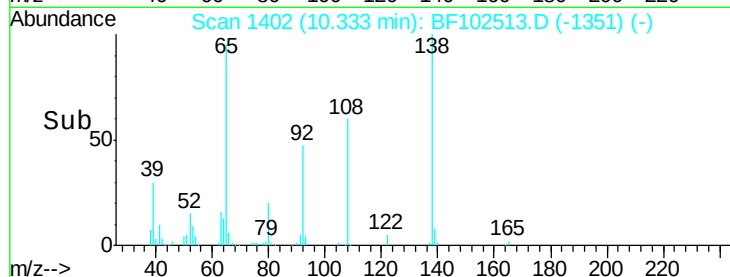
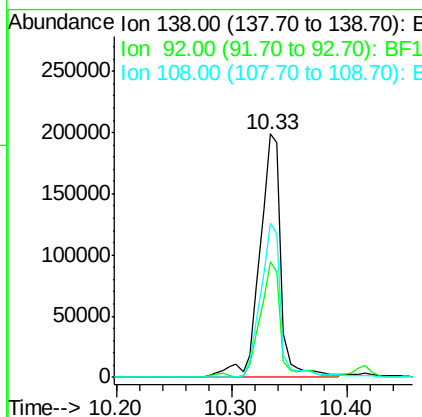
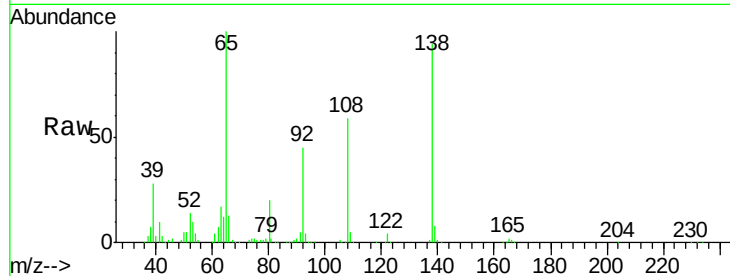
#61
4-Nitroaniline
Concen: 39.368 ng
RT: 10.33 min Scan# 1402
Delta R.T. -0.00 min
Lab File: BF102513.D
Acq: 27 Jan 2018 16:33

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
138	100		
92	47.7	30.2	70.2
108	63.3	52.5	92.5

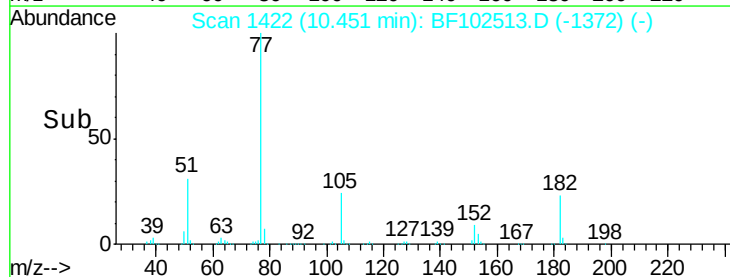
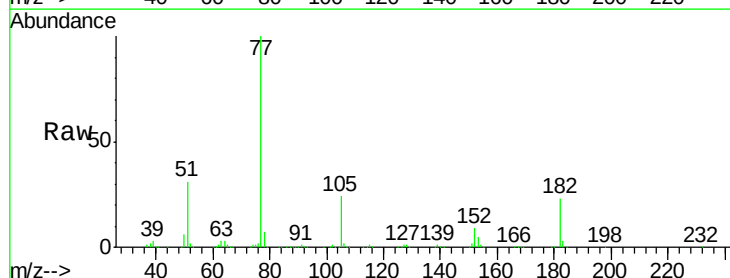
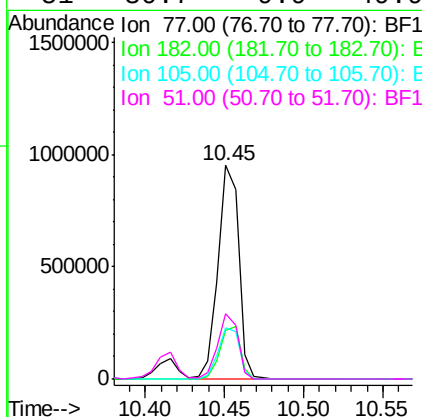
Manual Integrations
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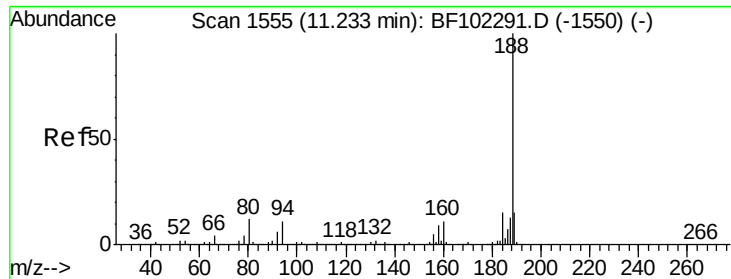
Sohil
1/29/2018 5:44:29 PM



#62
Azobenzene
Concen: 37.324 ng
RT: 10.45 min Scan# 1422
Delta R.T. -0.01 min
Lab File: BF102513.D
Acq: 27 Jan 2018 16:33

Tgt Ion	Ratio	Lower	Upper
77	100		
182	22.7	1.7	41.7
105	24.0	3.0	43.0
51	30.7	9.9	49.9





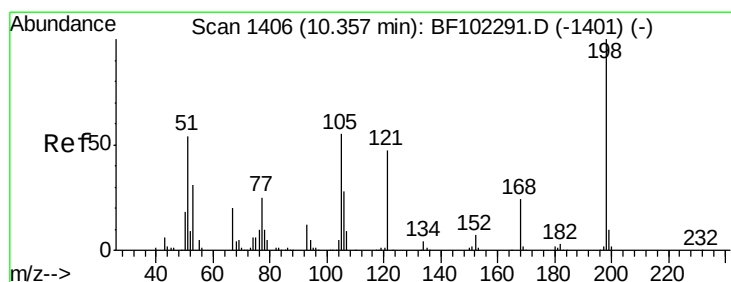
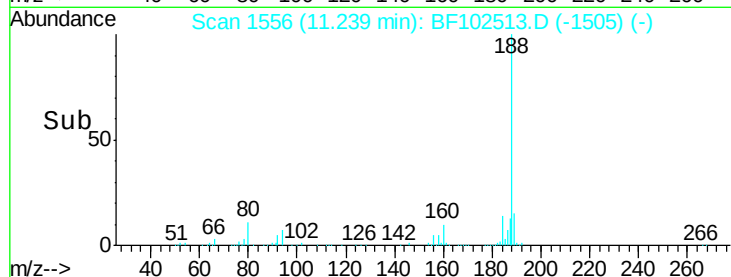
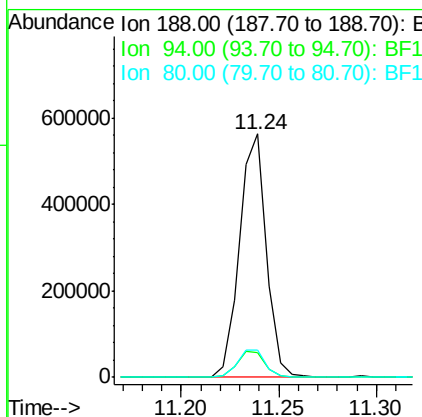
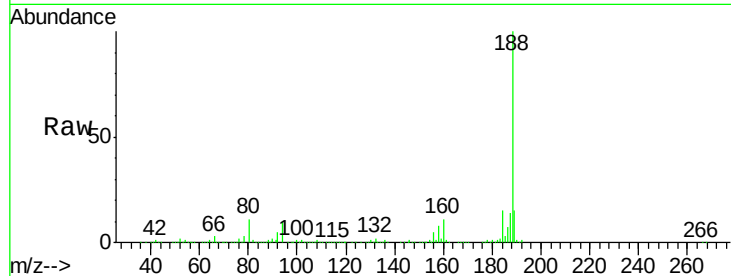
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.24 min Scan# 1556
Delta R.T. -0.00 min
Lab File: BF102513.D
Acq: 27 Jan 2018 16:33

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	10.2	8.5	12.7
80	11.0	9.2	13.8

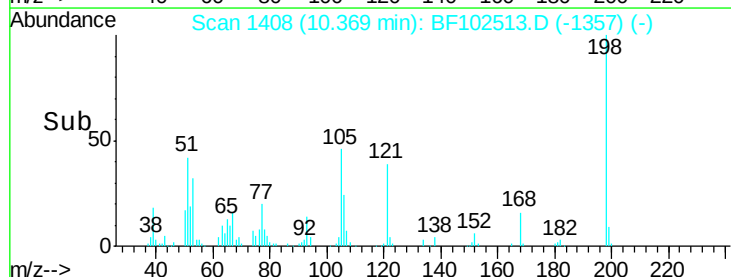
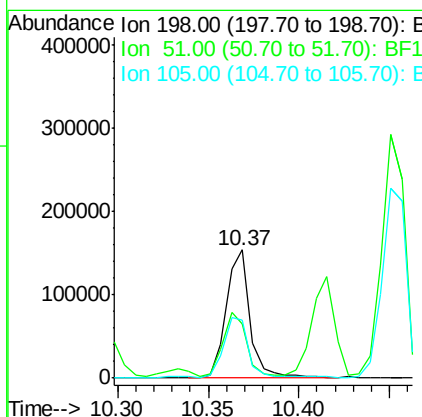
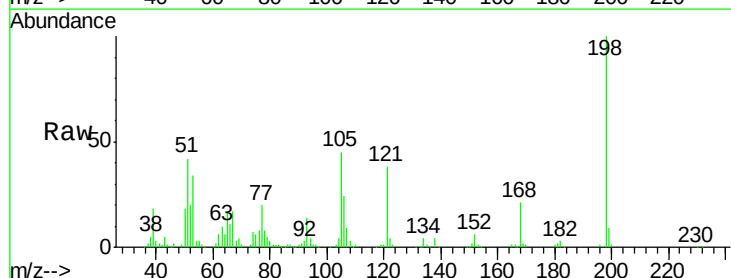
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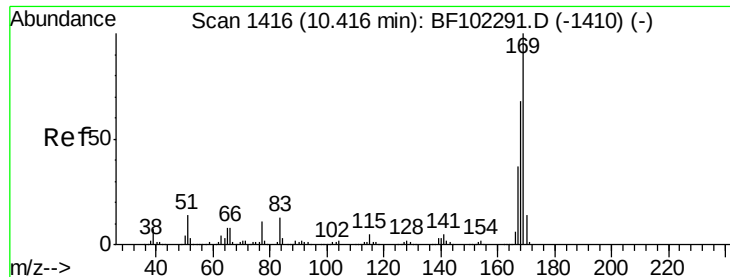
Sohil
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#64
4,6-Dinitro-2-methylphenol
Concen: 39.518 ng
RT: 10.37 min Scan# 1408
Delta R.T. -0.00 min
Lab File: BF102513.D
Acq: 27 Jan 2018 16:33

Tgt Ion	Ratio	Resp Lower	Resp Upper
198	100		
51	42.1	37.7	77.7
105	45.2	36.3	76.3





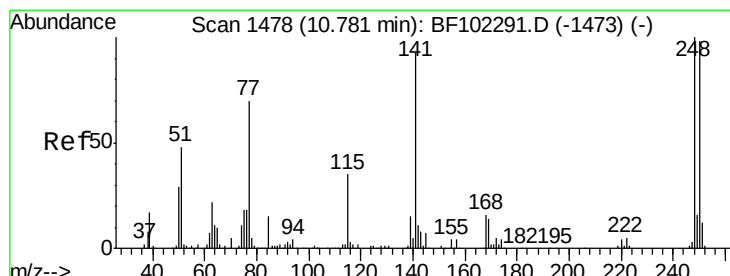
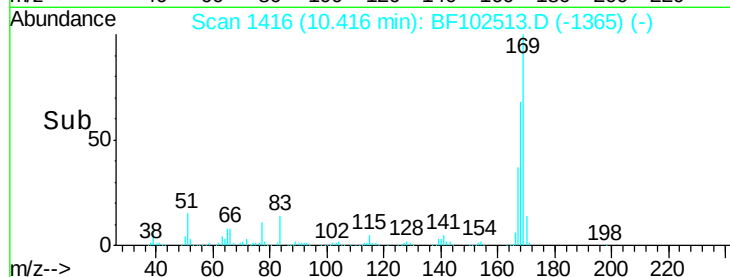
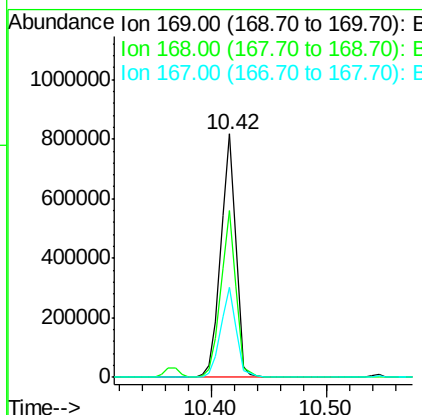
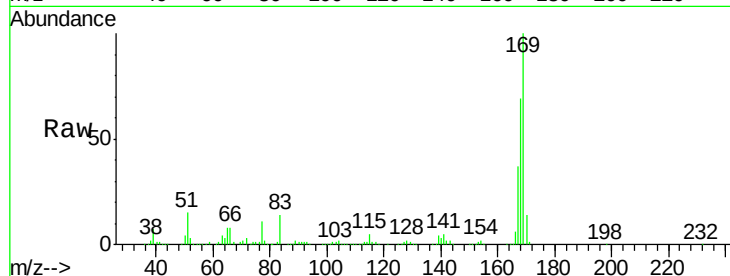
#65
 n-Nitrosodiphenylamine
 Concen: 37.993 ng
 RT: 10.42 min Scan# 1416
 Delta R.T. -0.00 min
 Lab File: BF102513.D
 Acq: 27 Jan 2018 16:33

Instrument :
 BNA_F
 ClientSampled :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
169	100		
168	68.6	54.4	81.6
167	37.0	29.8	44.6

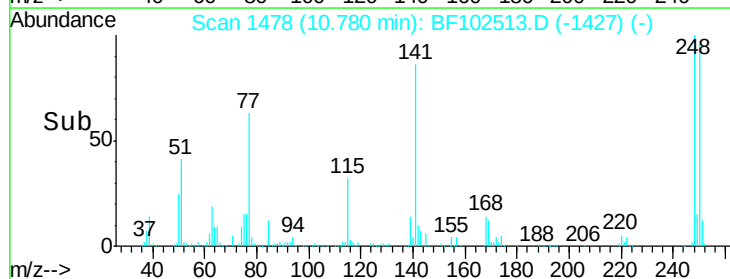
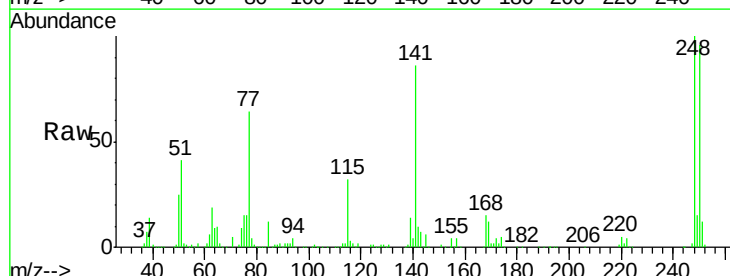
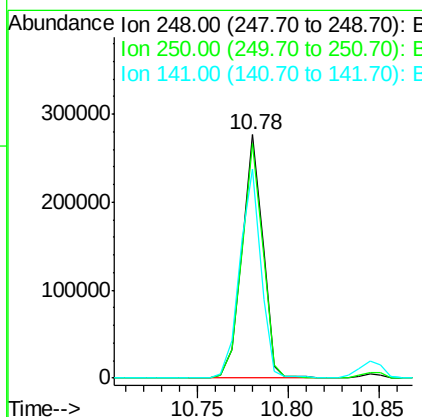
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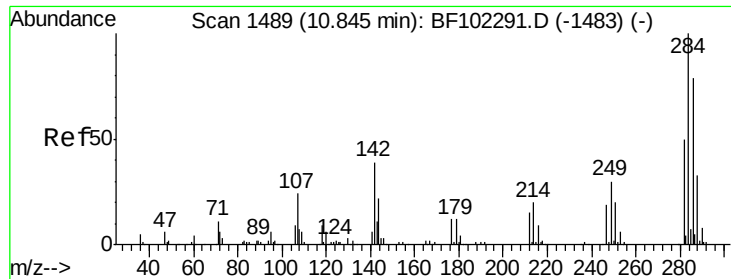
Sohil
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#66
 4-Bromophenyl-phenylether
 Concen: 38.458 ng
 RT: 10.78 min Scan# 1478
 Delta R.T. -0.00 min
 Lab File: BF102513.D
 Acq: 27 Jan 2018 16:33

Tgt Ion	Ratio	Lower	Upper
248	100		
250	96.2	76.9	115.3
141	85.7	74.4	111.6





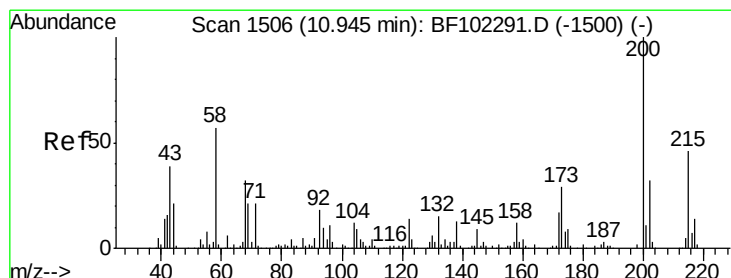
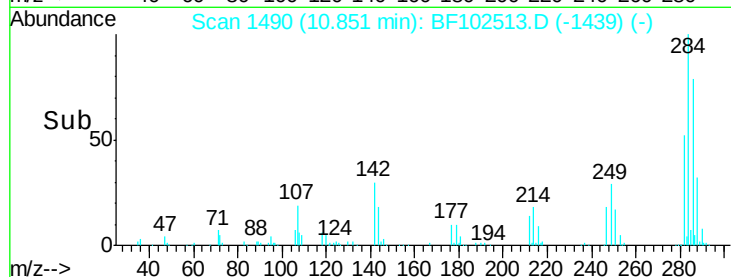
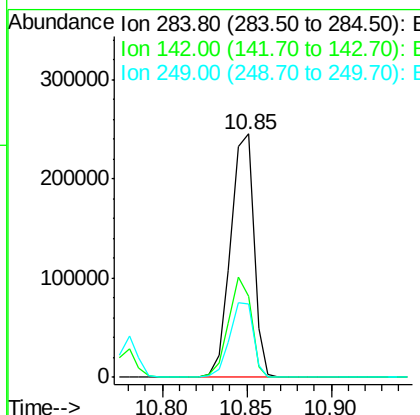
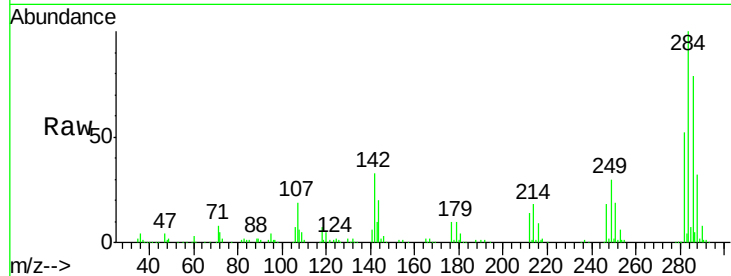
#67
Hexachlorobenzene
Concen: 36.501 ng
RT: 10.85 min Scan# 1490
Delta R.T. -0.00 min
Lab File: BF102513.D
Acq: 27 Jan 2018 16:33

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
284	100	235152		
142	33.5	34.6	52.0#	
249	29.9	24.8	37.2	

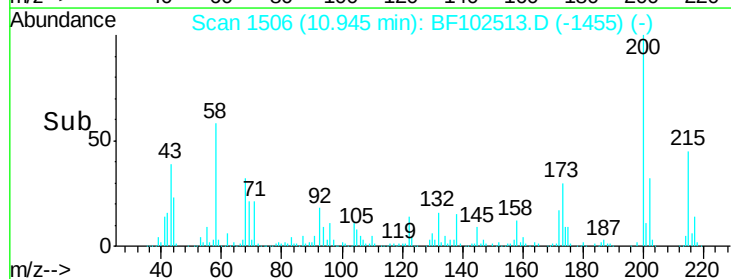
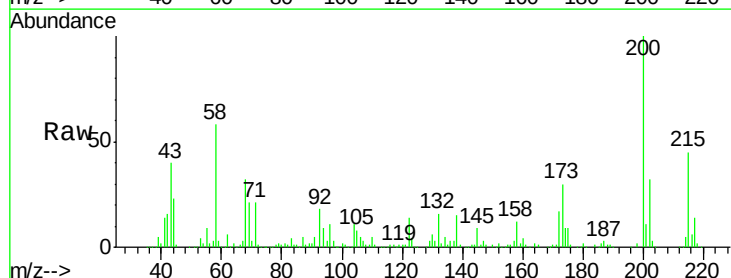
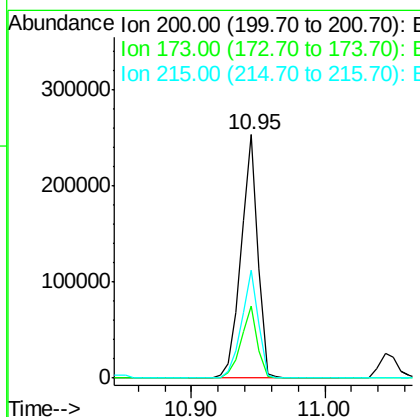
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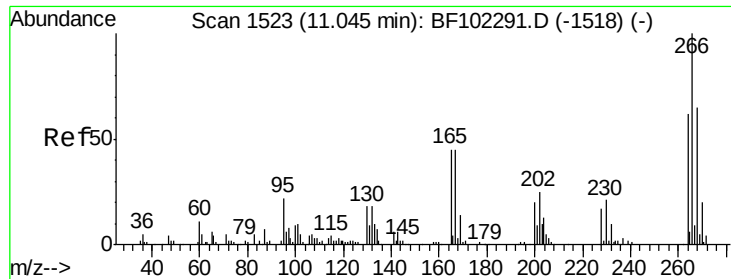
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#68
Atrazine
Concen: 38.141 ng
RT: 10.95 min Scan# 1506
Delta R.T. 0.00 min
Lab File: BF102513.D
Acq: 27 Jan 2018 16:33

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	221243		
173	29.7	8.6	48.6	
215	44.6	25.1	65.1	





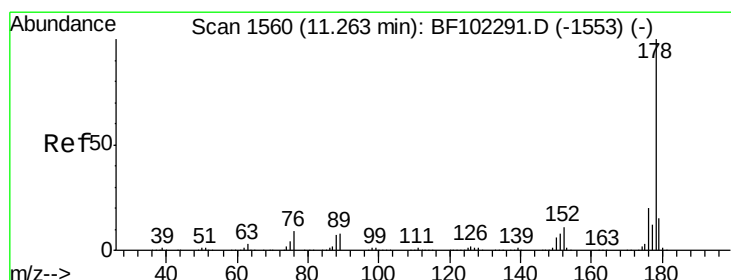
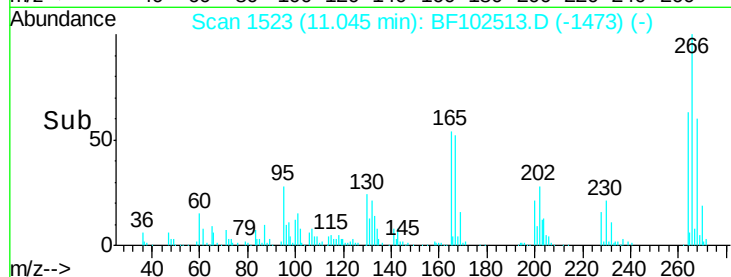
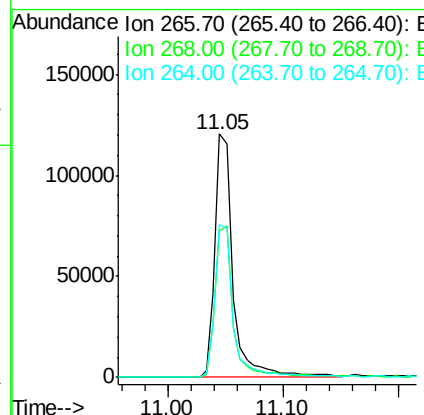
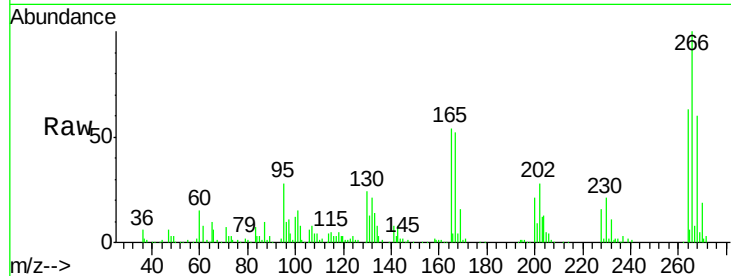
#69
 Pentachlorophenol
 Concen: 39.270 ng
 RT: 11.05 min Scan# 1523
 Delta R.T. -0.01 min
 Lab File: BF102513.D
 Acq: 27 Jan 2018 16:33

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	132901		
268	59.9	51.1	76.7	
264	62.7	49.5	74.3	

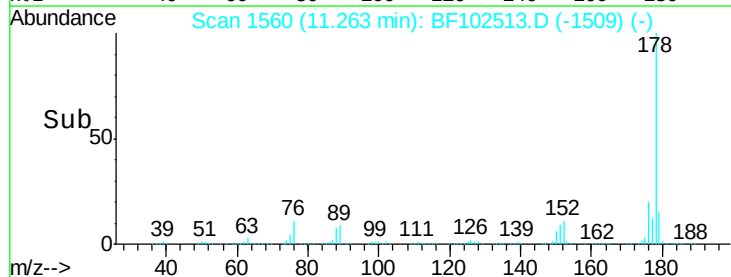
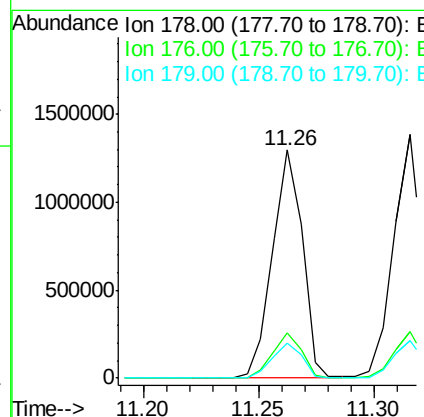
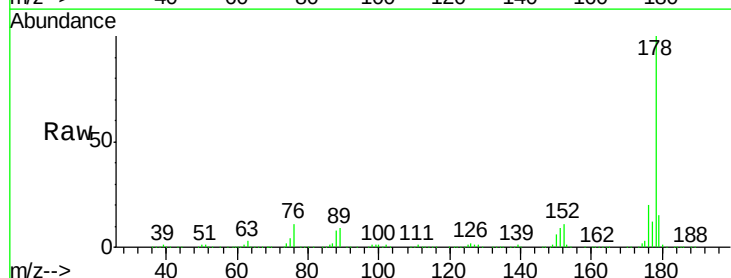
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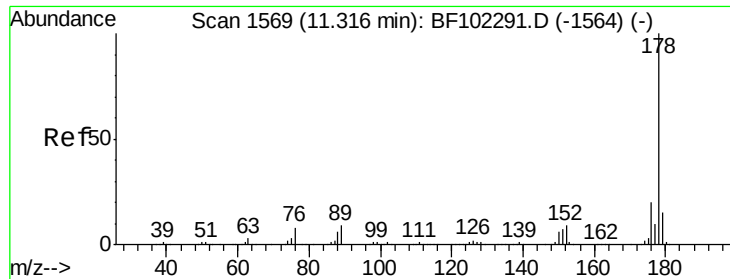
Sohil
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#70
 Phenanthrene
 Concen: 37.610 ng
 RT: 11.26 min Scan# 1560
 Delta R.T. -0.00 min
 Lab File: BF102513.D
 Acq: 27 Jan 2018 16:33

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	1172752		
176	20.0	15.8	23.8	
179	15.4	13.0	19.6	





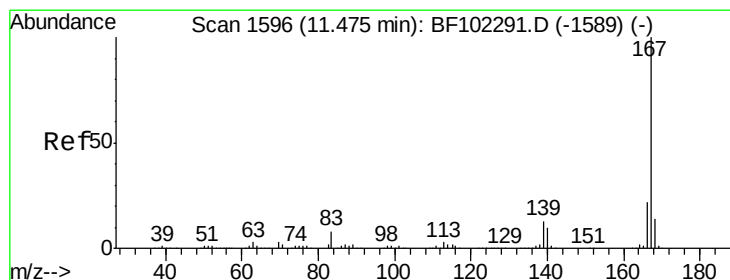
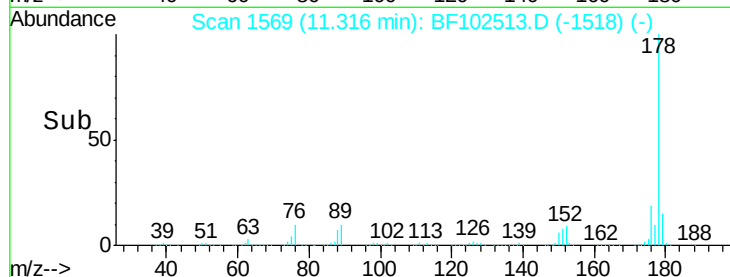
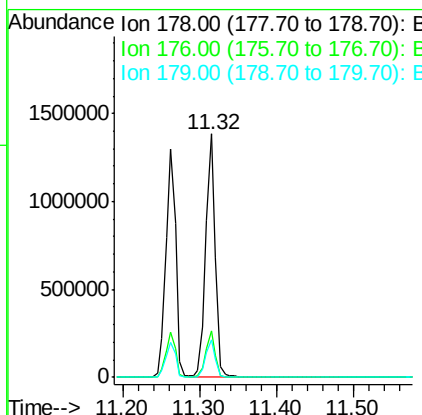
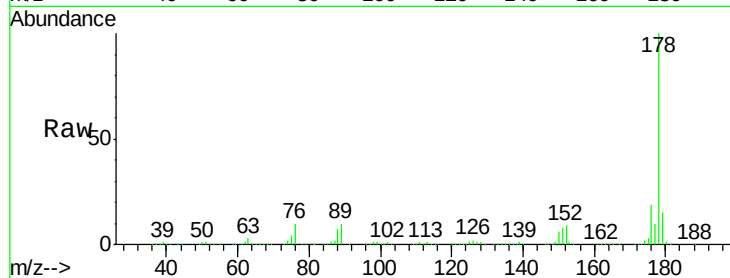
#71
 Anthracene
 Concen: 37.874 ng
 RT: 11.32 min Scan# 1569
 Delta R.T. -0.00 min
 Lab File: BF102513.D
 Acq: 27 Jan 2018 16:33

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:178 Resp: 1205392
 Ion Ratio Lower Upper
 178 100
 176 19.3 15.4 23.2
 179 15.5 12.6 19.0

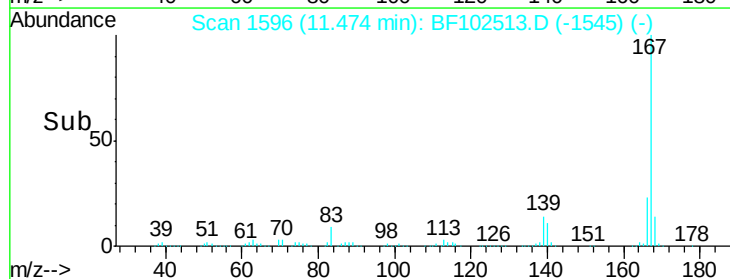
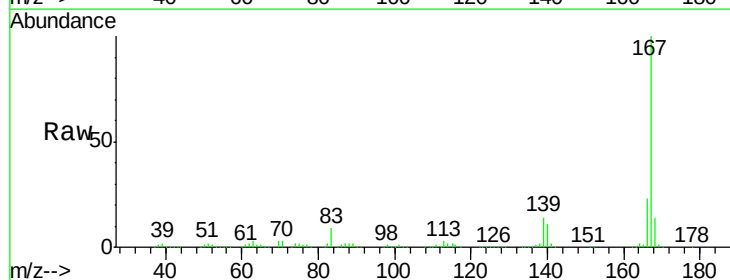
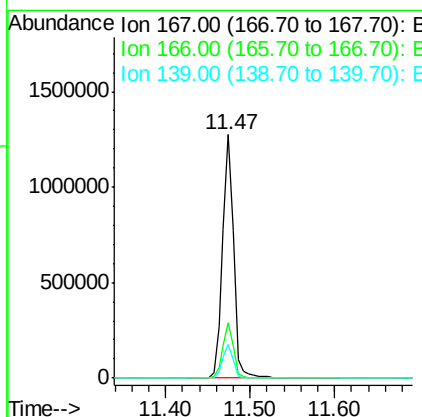
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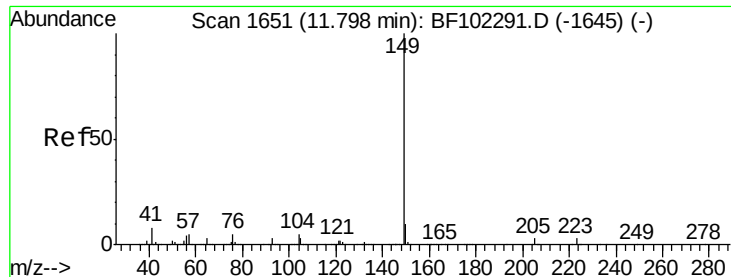
Sohil
 1/29/2018 5:44:29 PM



#72
 Carbazole
 Concen: 38.233 ng
 RT: 11.47 min Scan# 1596
 Delta R.T. -0.00 min
 Lab File: BF102513.D
 Acq: 27 Jan 2018 16:33

Tgt Ion:167 Resp: 1187125
 Ion Ratio Lower Upper
 167 100
 166 22.8 17.6 26.4
 139 13.9 10.9 16.3





#73

Di-n-butylphthalate

Concen: 37.395 ng

RT: 11.80 min Scan# 1651

Delta R.T. -0.00 min

Lab File: BF102513.D

Acq: 27 Jan 2018 16:33

Instrument :

BNA_F

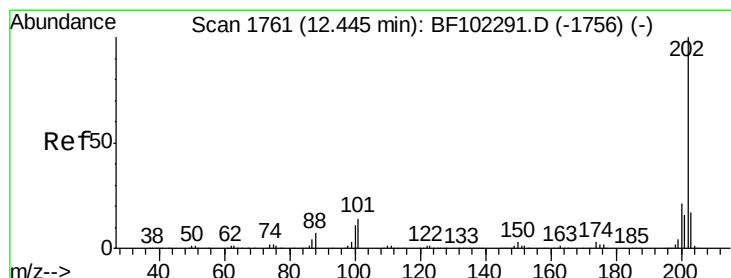
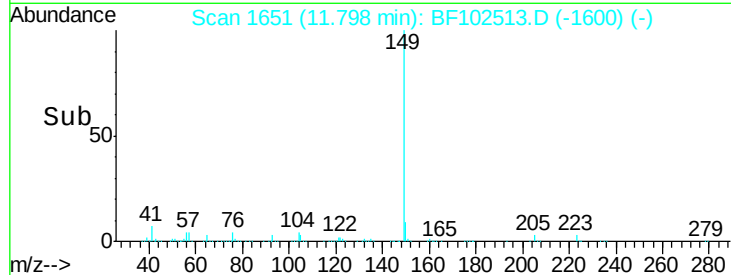
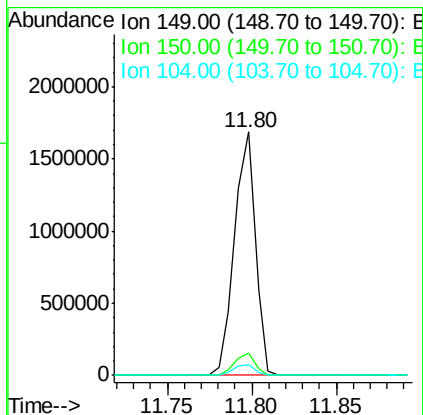
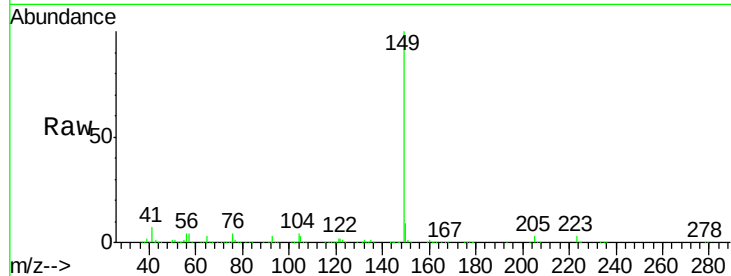
ClientSampleId :

SSTDCCC040

Tgt Ion:	149	Resp:	1451361
Ion Ratio	Lower	Upper	
149	100		
150	9.2	7.8	11.6
104	4.4	3.8	5.8

Manual Integrations
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#74

Fluoranthene

Concen: 37.141 ng

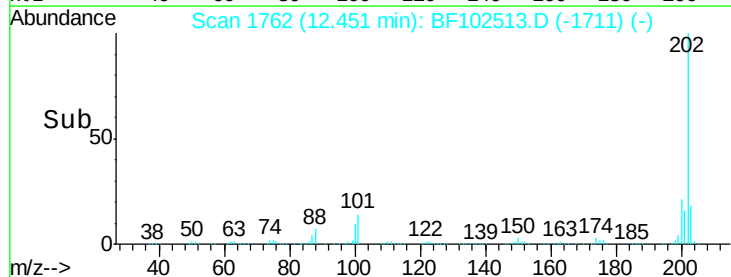
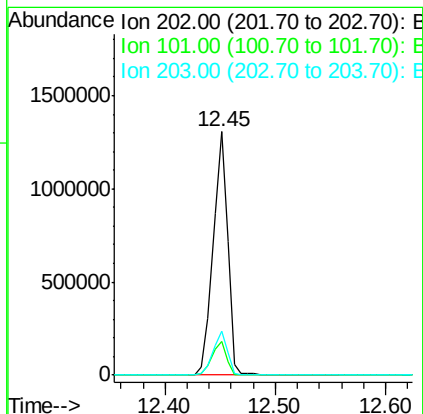
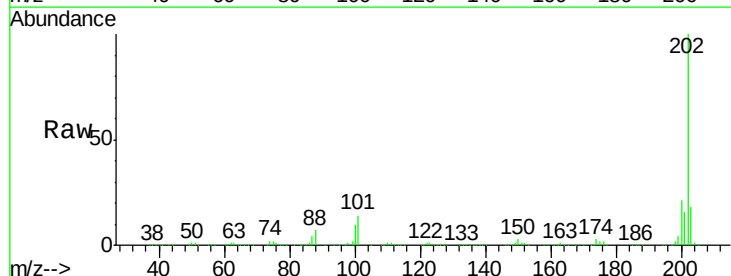
RT: 12.45 min Scan# 1762

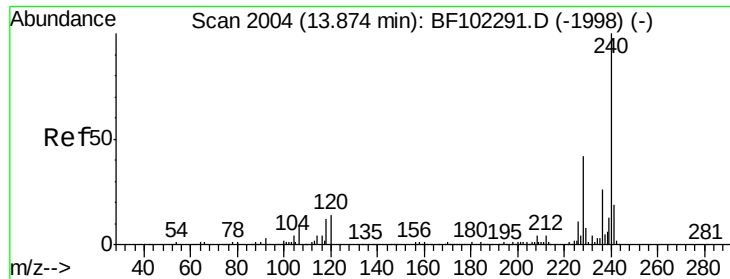
Delta R.T. -0.00 min

Lab File: BF102513.D

Acq: 27 Jan 2018 16:33

Tgt Ion:	202	Resp:	1181014
Ion Ratio	Lower	Upper	
202	100		
101	14.1	0.0	34.1
203	17.8	0.0	38.1





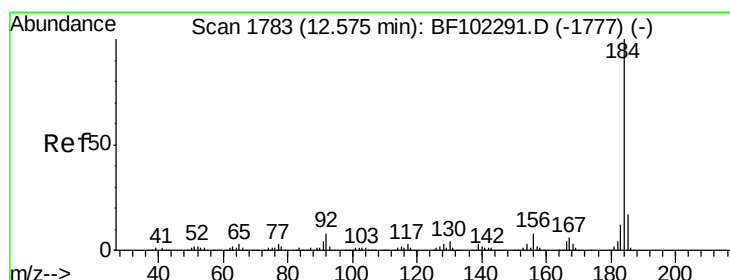
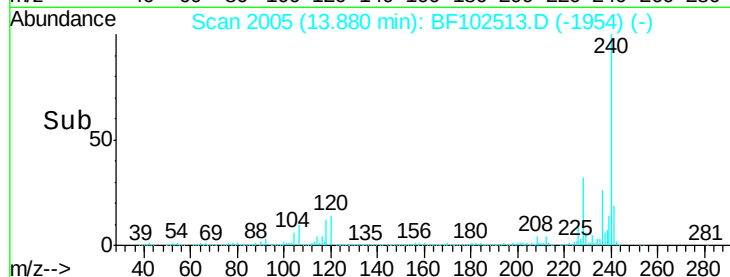
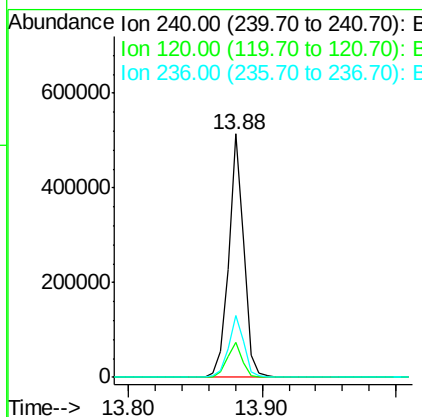
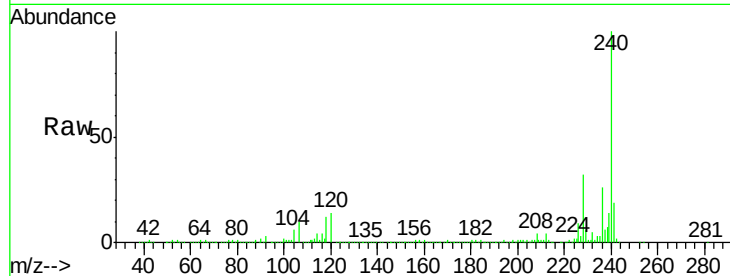
#75
Chrysene-d12
Concen: 20.000 ng
RT: 13.88 min Scan# 2005
Delta R.T. -0.00 min
Lab File: BF102513.D
Acq: 27 Jan 2018 16:33

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:240 Resp: 411702
Ion Ratio Lower Upper
240 100
120 14.3 9.5 14.3#
236 25.7 20.7 31.1

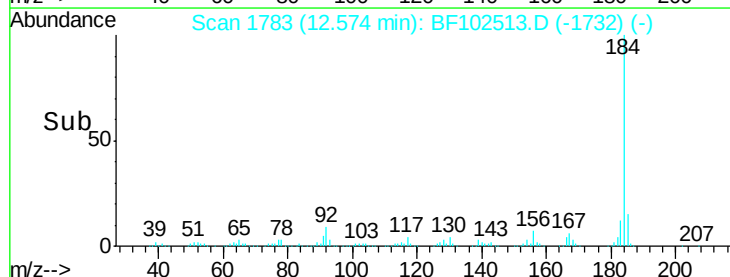
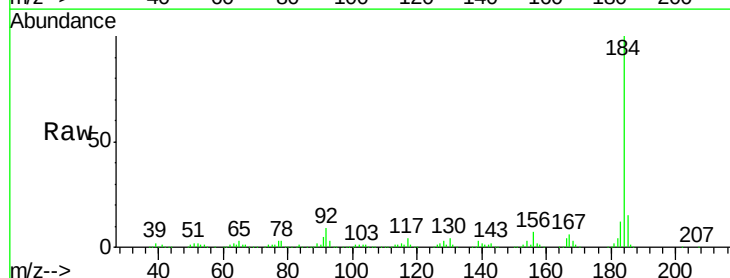
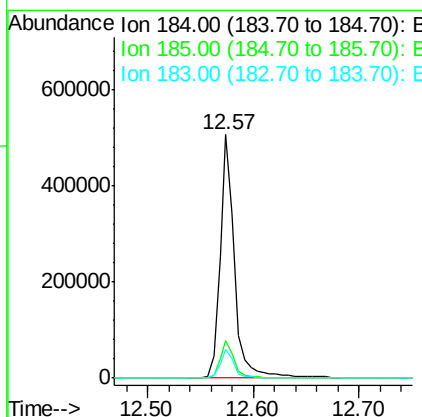
Manual Integrations
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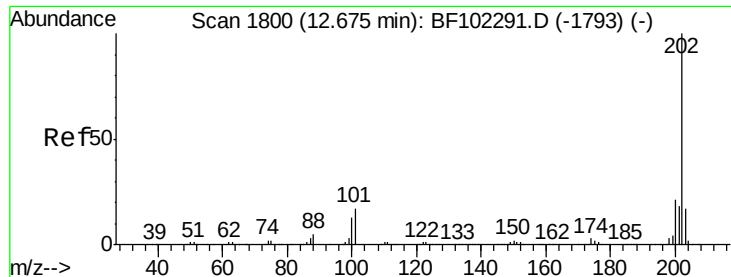
Sohil
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#76
Benzidine
Concen: 35.108 ng
RT: 12.57 min Scan# 1783
Delta R.T. -0.00 min
Lab File: BF102513.D
Acq: 27 Jan 2018 16:33

Tgt Ion:184 Resp: 485560
Ion Ratio Lower Upper
184 100
185 15.3 12.6 18.8
183 12.0 9.3 13.9





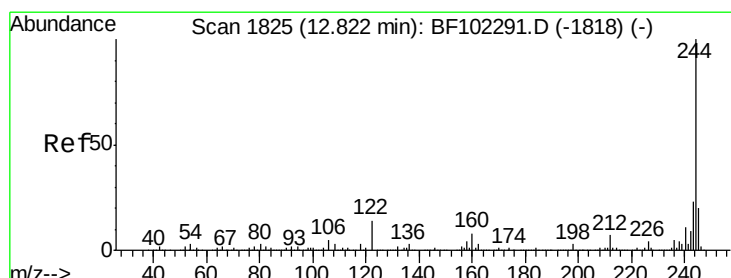
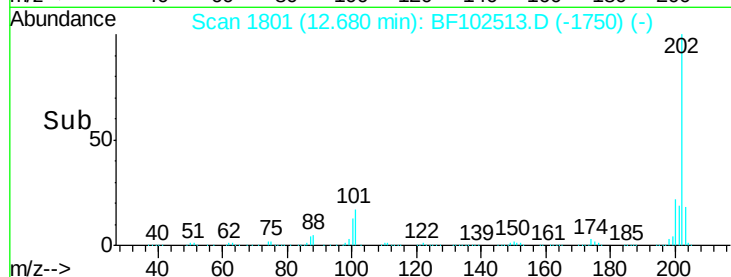
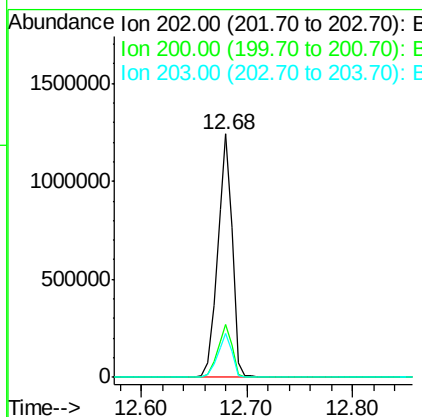
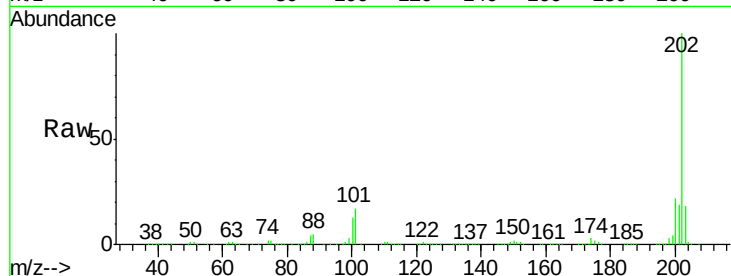
#77
 Pyrene
 Concen: 37.965 ng
 RT: 12.68 min Scan# 1801
 Delta R.T. -0.00 min
 Lab File: BF102513.D
 Acq: 27 Jan 2018 16:33

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
202	100		
200	21.6	17.4	26.2
203	17.9	14.3	21.5

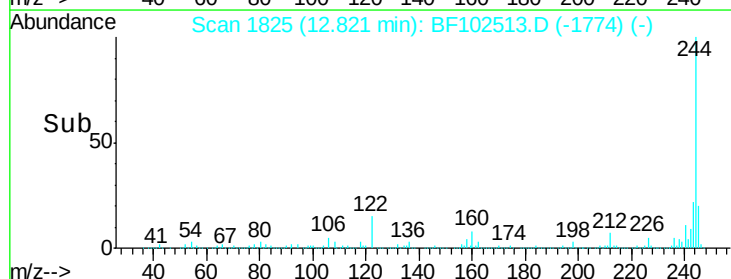
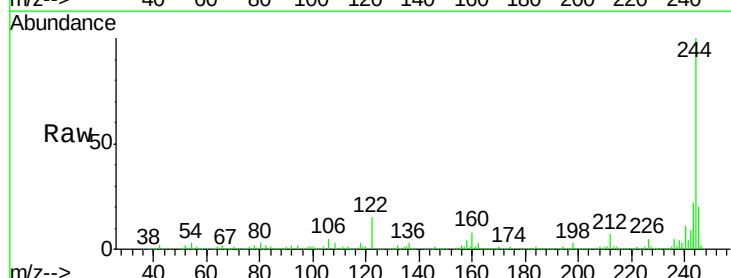
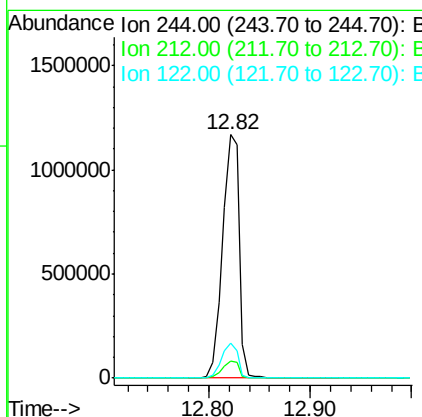
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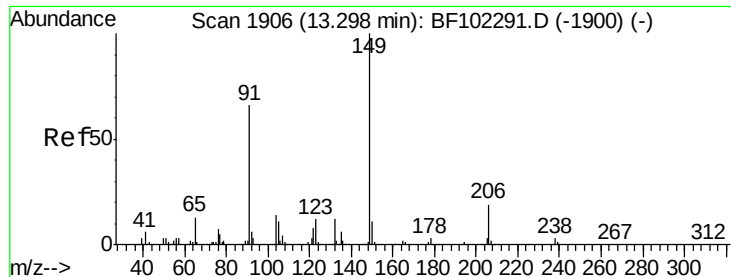
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#78
 Terphenyl-d14
 Concen: 72.881 ng
 RT: 12.82 min Scan# 1825
 Delta R.T. -0.00 min
 Lab File: BF102513.D
 Acq: 27 Jan 2018 16:33

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.2	5.4	8.0
122	14.5	11.0	16.4





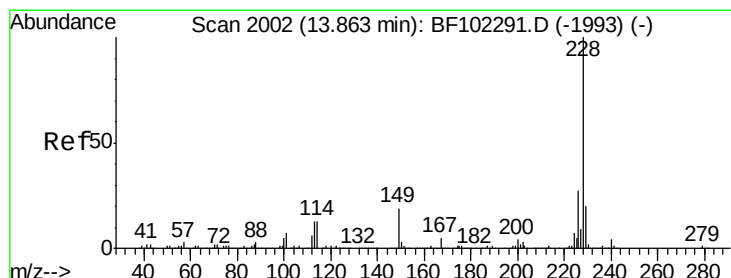
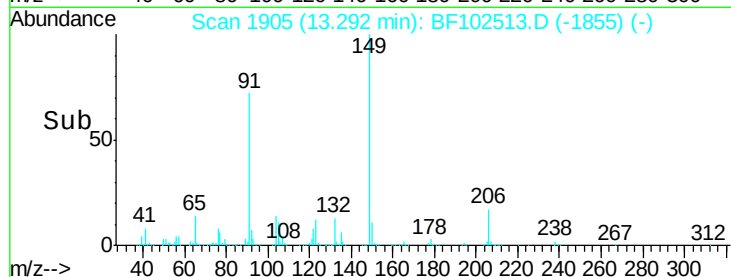
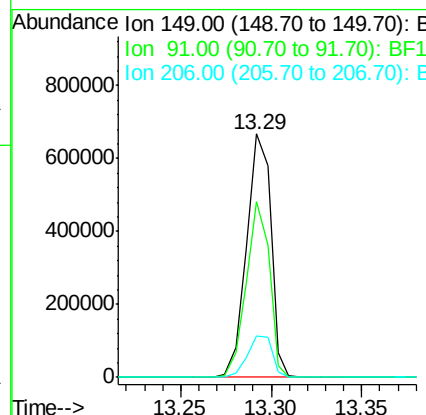
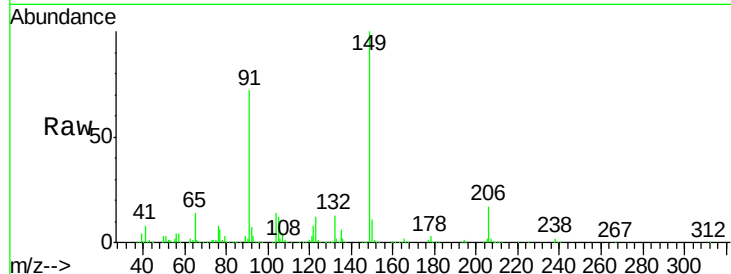
#79
Butylbenzylphthalate
Concen: 39.389 ng
RT: 13.29 min Scan# 1905
Delta R.T. -0.01 min
Lab File: BF102513.D
Acq: 27 Jan 2018 16:33

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	623956		
91	72.1	56.8	85.2	
206	17.0	14.1	21.1	

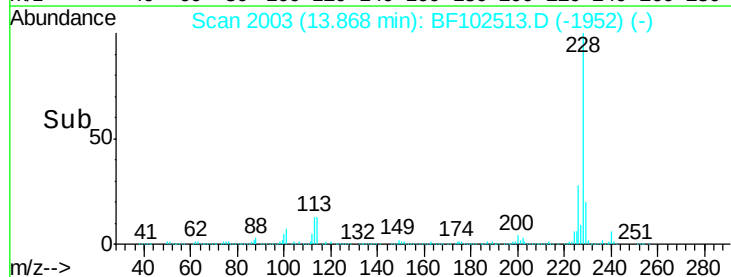
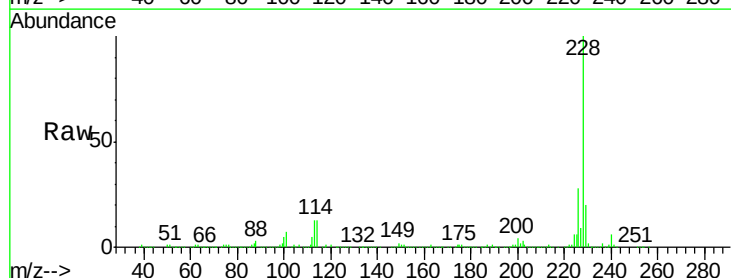
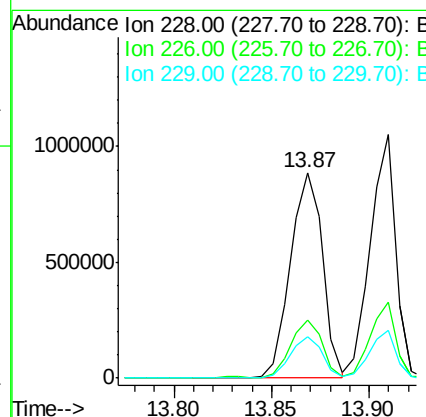
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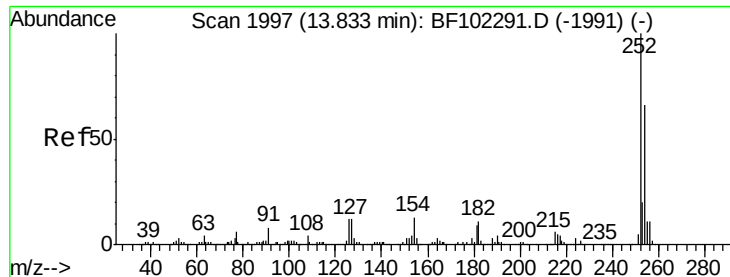
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#80
Benzo(a)anthracene
Concen: 39.716 ng
RT: 13.87 min Scan# 2003
Delta R.T. -0.00 min
Lab File: BF102513.D
Acq: 27 Jan 2018 16:33

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	1006694		
226	28.0	22.6	33.8	
229	20.2	15.8	23.6	





#81

3,3'-Dichlorobenzidine

Concen: 39.133 ng

RT: 13.83 min Scan# 1997

Delta R.T. -0.00 min

Lab File: BF102513.D

Acq: 27 Jan 2018 16:33

Instrument :

BNA_F

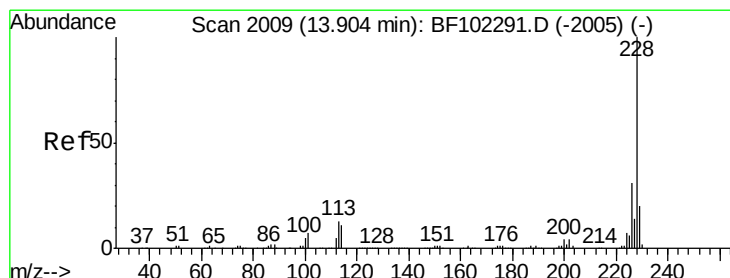
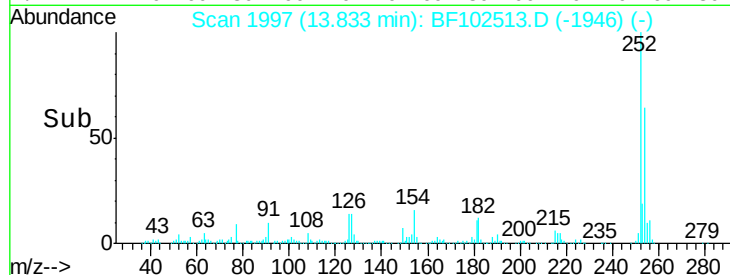
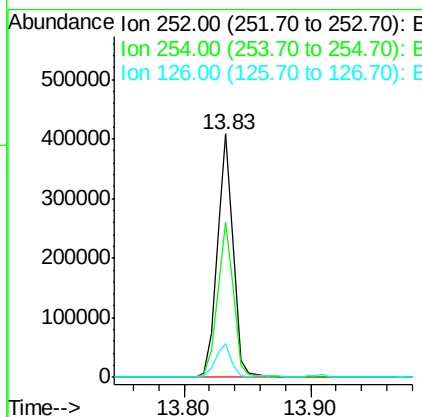
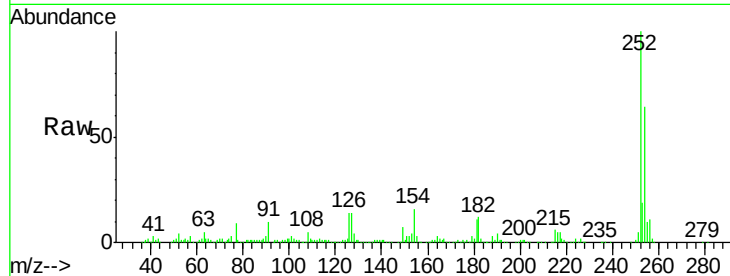
ClientSampled :

SSTDCCC040

Tgt Ion:	252	Resp:	363867
Ion Ratio	Lower	Upper	
252	100		
254	63.6	50.4	75.6
126	14.0	11.3	16.9

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#82

Chrysene

Concen: 37.733 ng

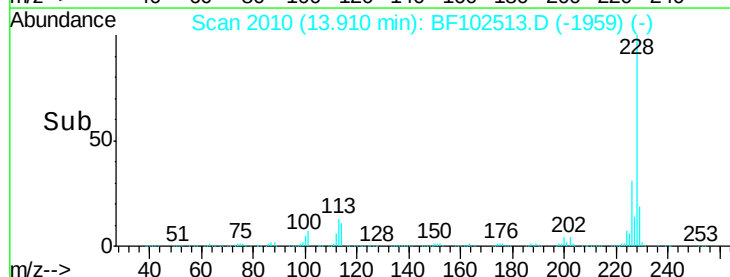
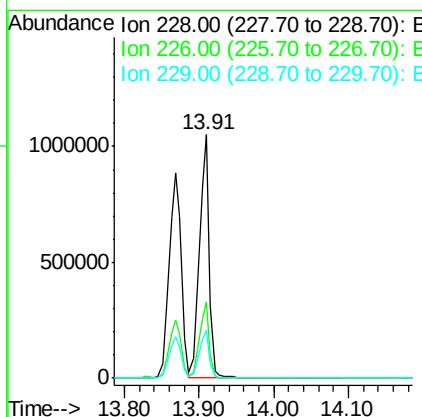
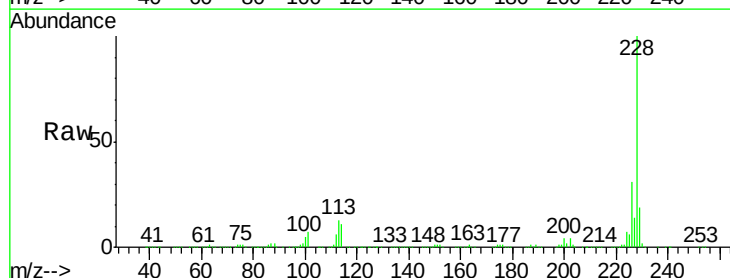
RT: 13.91 min Scan# 2010

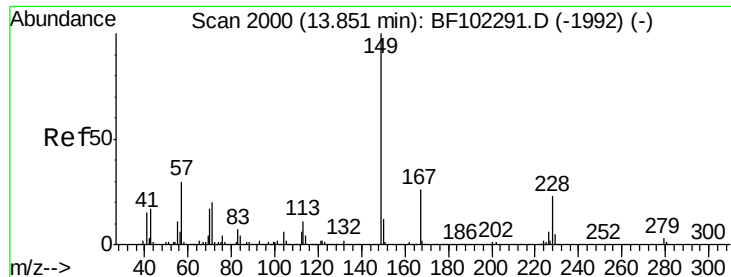
Delta R.T. -0.00 min

Lab File: BF102513.D

Acq: 27 Jan 2018 16:33

Tgt Ion:	228	Resp:	971240
Ion Ratio	Lower	Upper	
228	100		
226	31.3	25.0	37.6
229	19.5	16.2	24.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 38.810 ng

RT: 13.85 min Scan# 2000

Delta R.T. -0.00 min

Lab File: BF102513.D

Acq: 27 Jan 2018 16:33

Instrument :

BNA_F

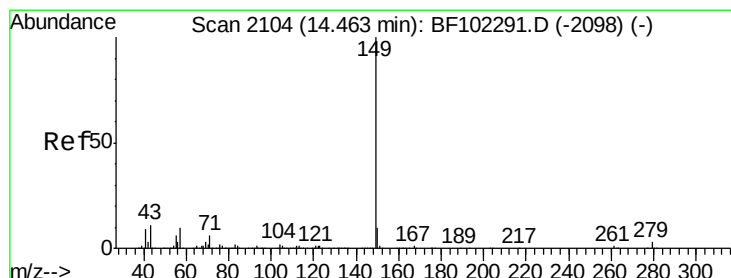
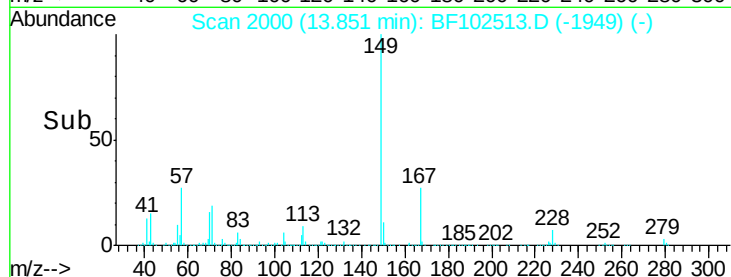
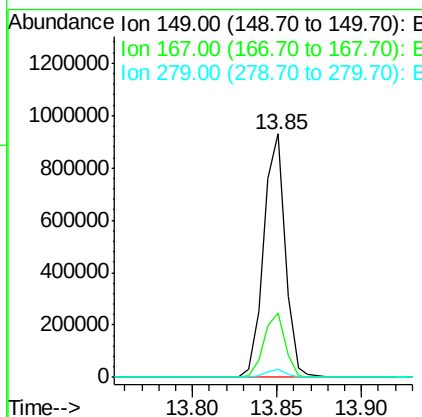
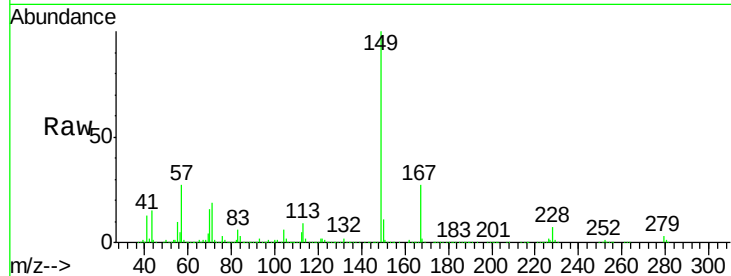
ClientSampleId :

SSTDCCC040

Tgt Ion:	149	Resp:	826218
Ion Ratio	Lower	Upper	
149	100		
167	26.5	21.3	31.9
279	3.1	3.0	4.4

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#84

Di-n-octyl phthalate

Concen: 37.553 ng

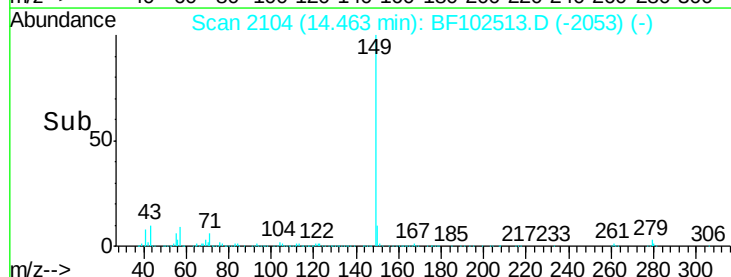
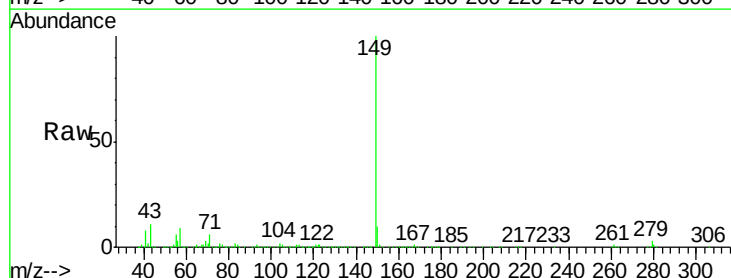
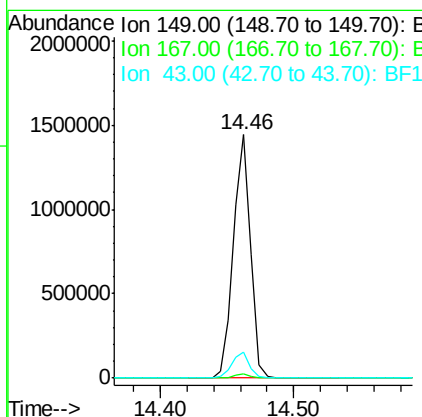
RT: 14.46 min Scan# 2104

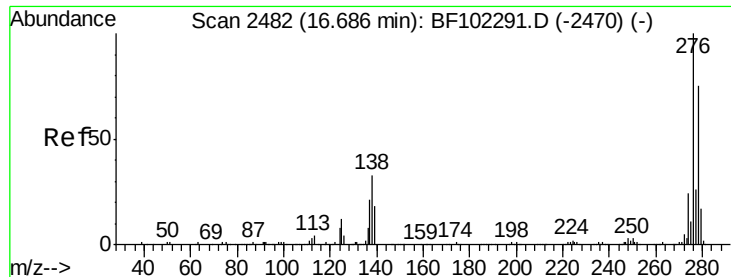
Delta R.T. -0.00 min

Lab File: BF102513.D

Acq: 27 Jan 2018 16:33

Tgt Ion:	149	Resp:	1300104
Ion Ratio	Lower	Upper	
149	100		
167	1.6	1.2	1.8
43	10.5	8.4	12.6





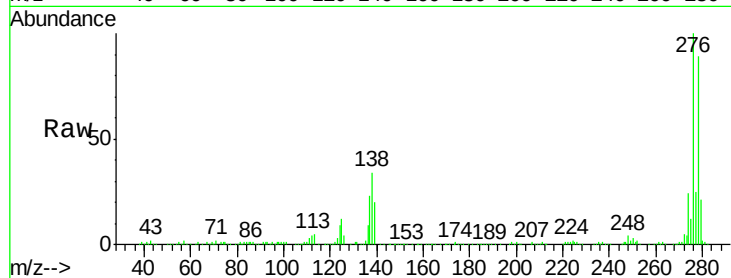
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 38.578 ng
 RT: 16.71 min Scan# 2486
 Delta R.T. -0.00 min
 Lab File: BF102513.D
 Acq: 27 Jan 2018 16:33

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

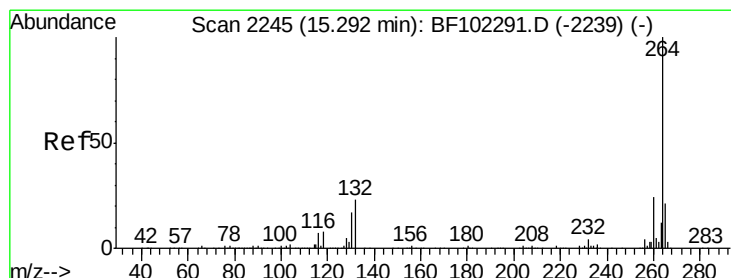
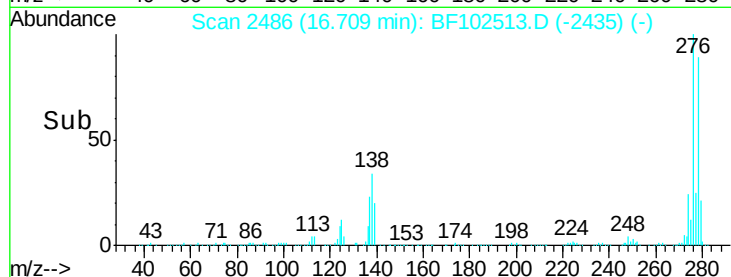
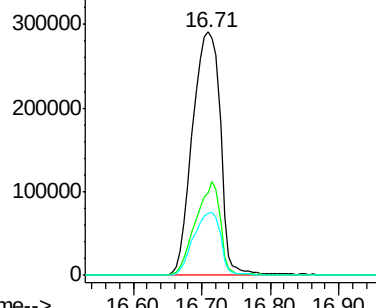
Tgt Ion	Ratio	Lower	Upper
276	100		
138	34.1	25.0	37.6
277	25.1	20.1	30.1

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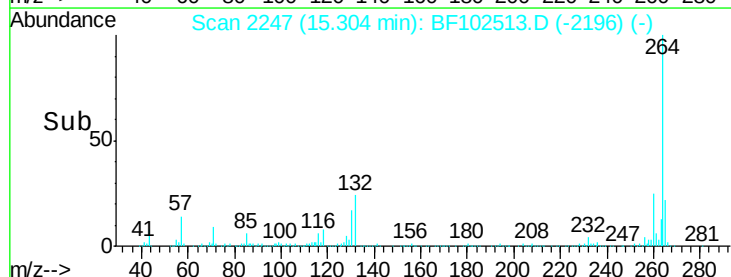
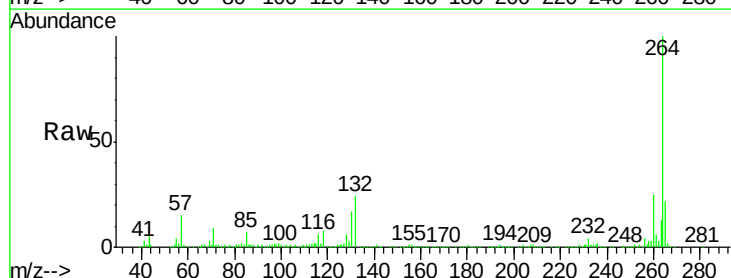
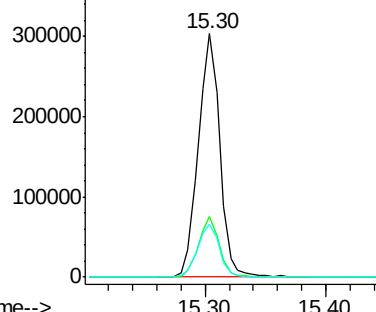
Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

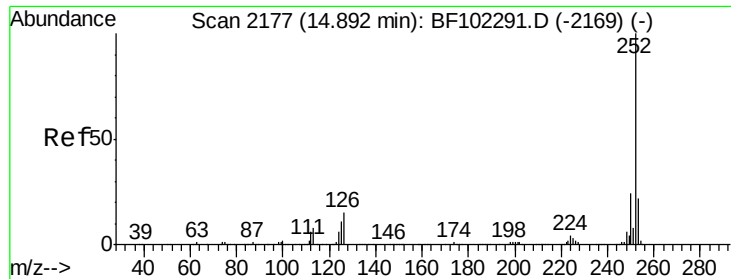


#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.30 min Scan# 2247
 Delta R.T. -0.00 min
 Lab File: BF102513.D
 Acq: 27 Jan 2018 16:33

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.9	19.2	28.8
265	21.6	17.5	26.3

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





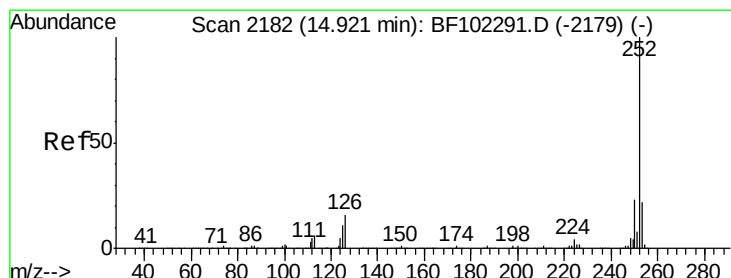
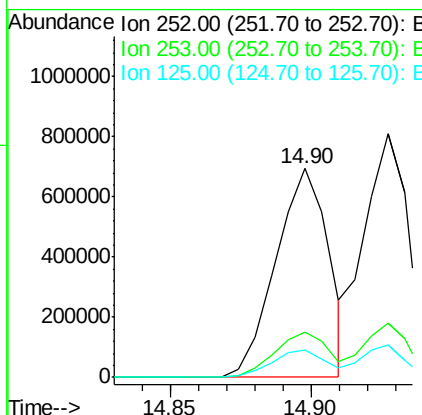
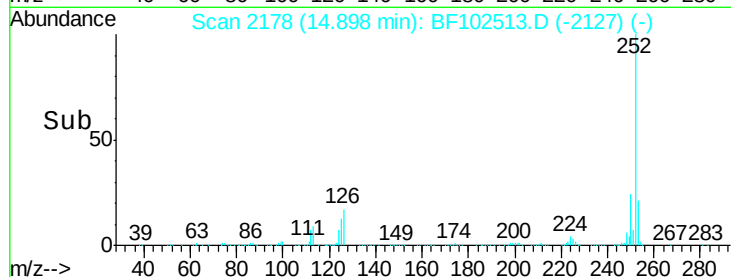
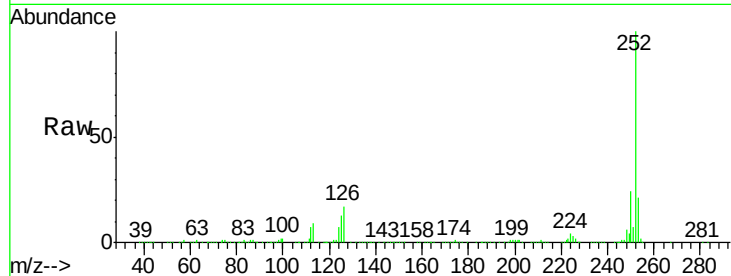
#87
Benzo(b)fluoranthene
Concen: 37.044 ng
RT: 14.90 min Scan# 2178
Delta R.T. -0.00 min
Lab File: BF102513.D
Acq: 27 Jan 2018 16:33

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.0	25.6
125	13.0	9.0	13.6

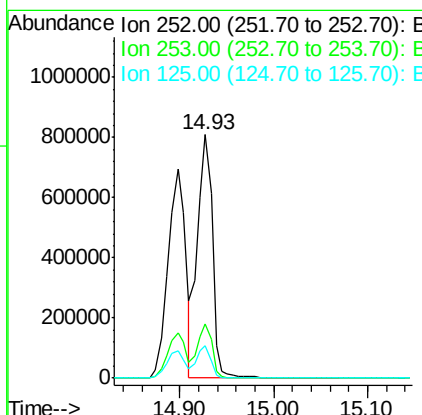
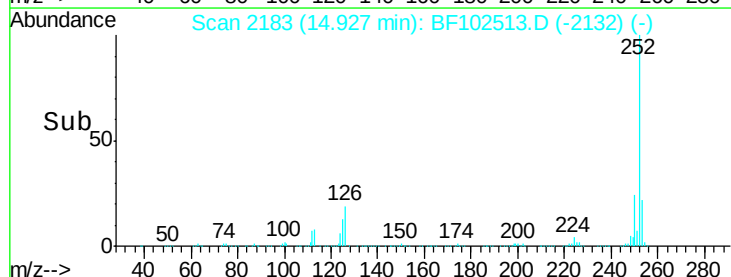
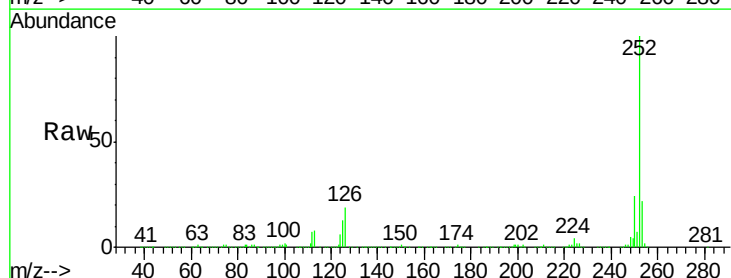
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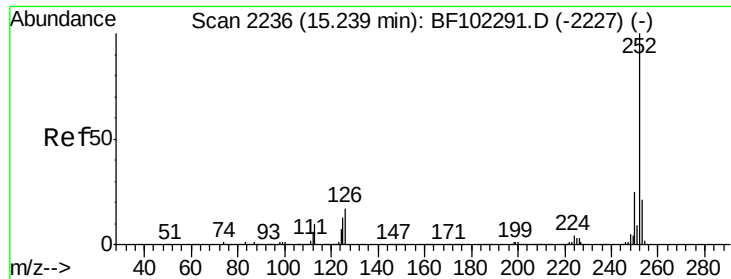
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#88
Benzo(k)fluoranthene
Concen: 38.855 ng
RT: 14.93 min Scan# 2183
Delta R.T. -0.00 min
Lab File: BF102513.D
Acq: 27 Jan 2018 16:33

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.9	26.9
125	13.3	10.2	15.2





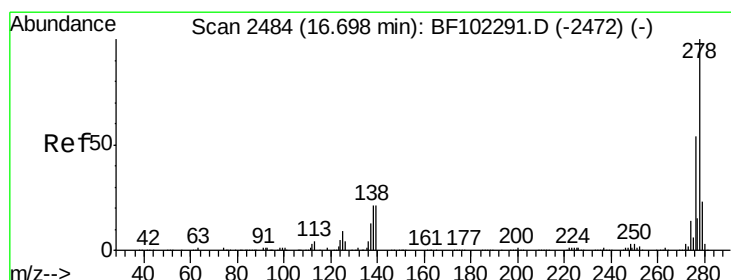
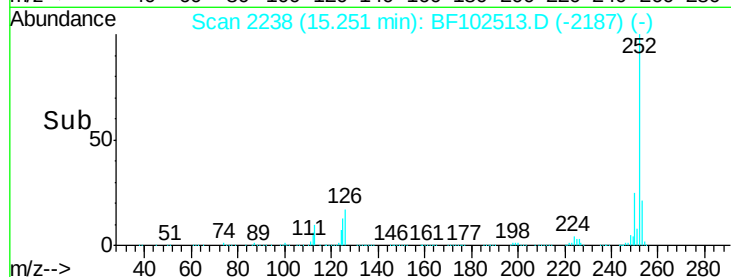
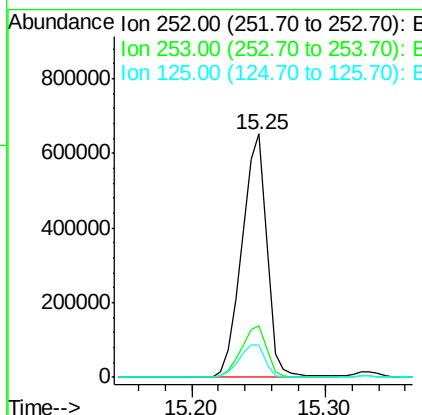
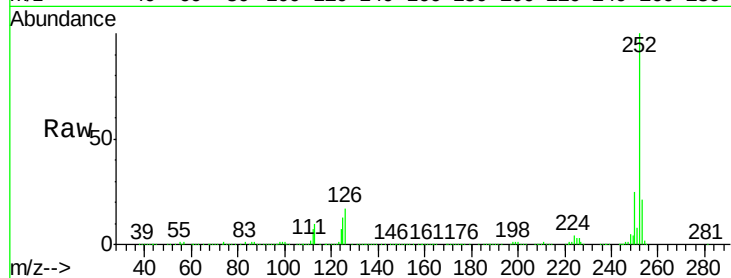
#89
Benzo(a)pyrene
Concen: 38.131 ng
RT: 15.25 min Scan# 2238
Delta R.T. -0.00 min
Lab File: BF102513.D
Acq: 27 Jan 2018 16:33

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.1	17.1	25.7
125	13.1	9.8	14.6

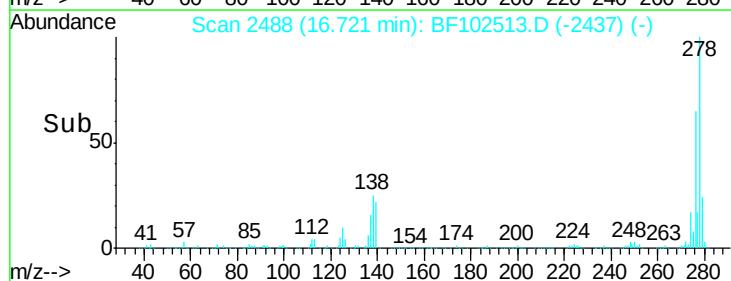
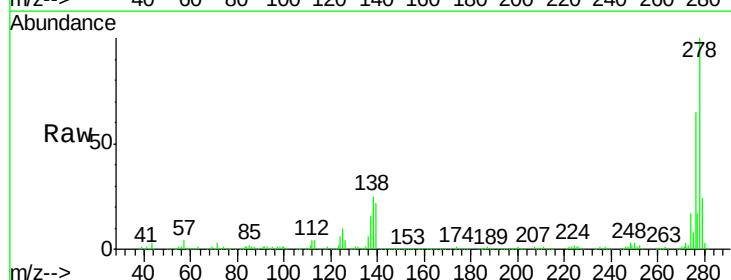
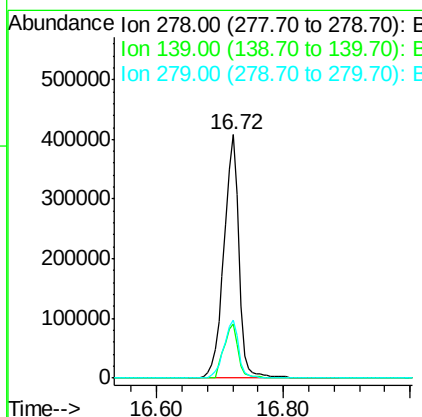
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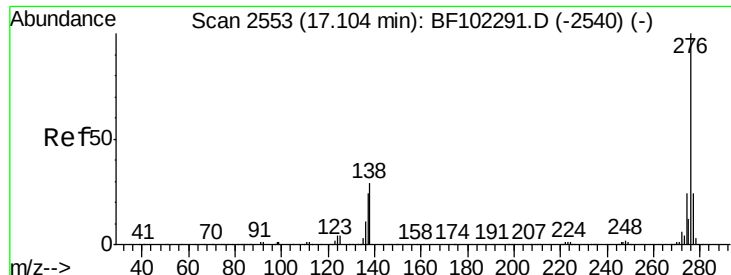
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#90
Dibenzo(a,h)anthracene
Concen: 37.836 ng
RT: 16.72 min Scan# 2488
Delta R.T. -0.00 min
Lab File: BF102513.D
Acq: 27 Jan 2018 16:33

Tgt Ion	Ratio	Lower	Upper
278	100		
139	22.4	15.9	23.9
279	23.7	19.0	28.4





#91

Benzo(g,h,i)perylene

Concen: 38.479 ng

RT: 17.13 min Scan# 2557

Delta R.T. -0.01 min

Lab File: BF102513.D

Acq: 27 Jan 2018 16:33

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:	276	Resp:	677035
Ion Ratio		Lower	Upper
276	100		
277	23.5	17.9	26.9
138	29.5	21.8	32.8

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