

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012418\
 Data File : BF102389.D
 Acq On : 24 Jan 2018 15:03
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 1/25/2018 5:30:29 PM

Quant Time: Jan 25 09:24:05 2018
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF012218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jan 23 00:43:41 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.72	152	143107	20.00	ng	0.00
21) Naphthalene-d8	8.00	136	593457	20.00	ng	0.00
38) Acenaphthene-d10	9.75	164	264774	20.00	ng	0.00
63) Phenanthrene-d10	11.23	188	463655	20.00	ng	0.00
75) Chrysene-d12	13.88	240	344163	20.00	ng	0.00
86) Perylene-d12	15.30	264	299171	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.32	112	761066	80.64	ng	0.00
7) Phenol-d6	6.36	99	907175	79.73	ng	0.00
23) Nitrobenzene-d5	7.29	82	821607	79.56	ng	0.00
41) 2,4,6-Tribromophenol	10.55	330	192760	73.47	ng	0.00
44) 2-Fluorobiphenyl	9.07	172	1443155	80.14	ng	0.00
78) Terphenyl-d14	12.82	244	1184674	77.60	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.37	88	178786	39.869	ng	98
3) Pyridine	3.07	79	480564	41.007	ng	96
4) n-Nitrosodimethylamine	3.05	42	192718	41.947	ng	99
6) Aniline	6.38	93	603054	40.070	ng	# 86
8) 2-Chlorophenol	6.50	128	398366	40.265	ng	96
9) Benzaldehyde	6.27	77	252741	40.038	ng	93
10) Phenol	6.37	94	485251	39.063	ng	# 73
11) bis(2-Chloroethyl)ether	6.46	93	376625	39.863	ng	97
12) 1,3-Dichlorobenzene	6.66	146	462562	39.312	ng	98
13) 1,4-Dichlorobenzene	6.73	146	466189	39.552	ng	99
14) 1,2-Dichlorobenzene	6.89	146	430342	39.916	ng	98
15) Benzyl Alcohol	6.86	79	311941	38.855	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.00	45	626483	39.536	ng	98
17) 2-Methylphenol	6.98	107	342059	39.809	ng	97
18) Hexachloroethane	7.22	117	163854	39.893	ng	93
19) n-Nitroso-di-n-propylamine	7.14	70	273289	39.247	ng	98
20) 3+4-Methylphenols	7.13	107	405208	40.097	ng	# 67
22) Acetophenone	7.13	105	551038	38.951	ng	# 91
24) Nitrobenzene	7.30	77	428714	40.566	ng	99
25) Isophorone	7.55	82	743964	40.410	ng	98
26) 2-Nitrophenol	7.62	139	232351	41.773	ng	98
27) 2,4-Dimethylphenol	7.66	122	321817	39.845	ng	97
28) bis(2-Chloroethoxy)methane	7.75	93	462208	40.642	ng	98
29) 2,4-Dichlorophenol	7.86	162	328784	39.964	ng	98
30) 1,2,4-Trichlorobenzene	7.94	180	349487	39.629	ng	98
31) Naphthalene	8.02	128	1163602	39.271	ng	100
32) Benzoic acid	7.81	122	271253m	40.086	ng	
33) 4-Chloroaniline	8.07	127	504725	40.508	ng	99
34) Hexachlorobutadiene	8.13	225	185815	39.449	ng	99
35) Caprolactam	8.46	113	108104	39.787	ng	99
36) 4-Chloro-3-methylphenol	8.56	107	349626	40.317	ng	97
37) 2-Methylnaphthalene	8.71	142	771528	39.098	ng	98
39) 1,2,4,5-Tetrachlorobenzene	8.87	216	318583	39.993	ng	99
40) Hexachlorocyclopentadiene	8.86	237	139021	38.996	ng	99

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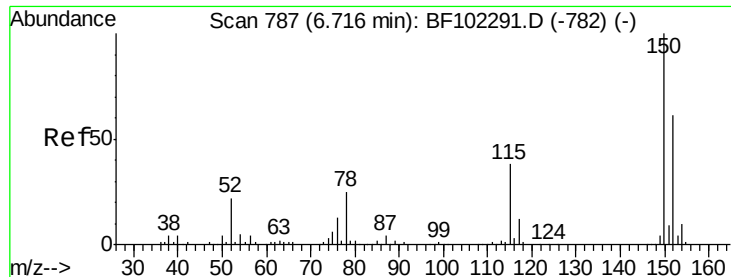
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.99	196	211812	39.720	ng	100
43) 2,4,5-Trichlorophenol	9.03	196	246047	40.979	ng	97
45) 1,1'-Biphenyl	9.18	154	933417	39.426	ng	98
46) 2-Chloronaphthalene	9.20	162	732233	39.790	ng	98
47) 2-Nitroaniline	9.30	65	236662	41.250	ng	99
48) Acenaphthylene	9.62	152	1125482	39.257	ng	99
49) Dimethylphthalate	9.48	163	866219	39.580	ng	100
50) 2,6-Dinitrotoluene	9.55	165	191330	40.549	ng	86
51) Acenaphthene	9.79	154	657217	39.251	ng	99
52) 3-Nitroaniline	9.72	138	229236	41.068	ng	95
53) 2,4-Dinitrophenol	9.83	184	86016	42.448	ng	# 20
54) Dibenzofuran	9.96	168	918899	40.550	ng	96
55) 4-Nitrophenol	9.89	139	144740	39.282	ng	93
56) 2,4-Dinitrotoluene	9.95	165	228747	39.422	ng	# 92
57) Fluorene	10.30	166	728066	40.546	ng	100
58) 2,3,4,6-Tetrachlorophenol	10.08	232	173126	40.384	ng	97
59) Diethylphthalate	10.18	149	825988	38.839	ng	97
60) 4-Chlorophenyl-phenylether	10.29	204	315661	40.546	ng	97
61) 4-Nitroaniline	10.33	138	226582	40.680	ng	91
62) Azobenzene	10.46	77	768133	39.450	ng	95
64) 4,6-Dinitro-2-methylphenol	10.36	198	127493	41.216	ng	88
65) n-Nitrosodiphenylamine	10.42	169	672349	39.508	ng	99
66) 4-Bromophenyl-phenylether	10.78	248	196426	39.354	ng	97
67) Hexachlorobenzene	10.85	284	206986	37.080	ng	98
68) Atrazine	10.95	200	197164	39.227	ng	99
69) Pentachlorophenol	11.05	266	121435	41.412	ng	96
70) Phenanthrene	11.26	178	1055301	39.059	ng	98
71) Anthracene	11.32	178	1066443	38.671	ng	100
72) Carbazole	11.47	167	1061830	39.468	ng	100
73) Di-n-butylphthalate	11.80	149	1309254	38.932	ng	100
74) Fluoranthene	12.45	202	1059243	38.445	ng	97
76) Benzidine	12.57	184	442561	38.278	ng	99
77) Pyrene	12.68	202	1083596	40.722	ng	99
79) Butylbenzylphthalate	13.30	149	548202	41.398	ng	96
80) Benzo(a)anthracene	13.87	228	859542	40.565	ng	99
81) 3,3'-Dichlorobenzidine	13.83	252	316504	40.719	ng	98
82) Chrysene	13.90	228	852043	39.598	ng	99
83) Bis(2-ethylhexyl)phthalate	13.85	149	725647	40.775	ng	# 98
84) Di-n-octyl phthalate	14.46	149	1163328	40.196	ng	99
85) Indeno(1,2,3-cd)pyrene	16.69	276	678449	38.179	ng	98
87) Benzo(b)fluoranthene	14.89	252	752666	38.816	ng	98
88) Benzo(k)fluoranthene	14.92	252	751828	41.039	ng	99
89) Benzo(a)pyrene	15.24	252	697711	39.896	ng	96
90) Dibenzo(a,h)anthracene	16.70	278	556537	39.286	ng	98
91) Benzo(g,h,i)perylene	17.10	276	559817	40.022	ng	98

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



#1

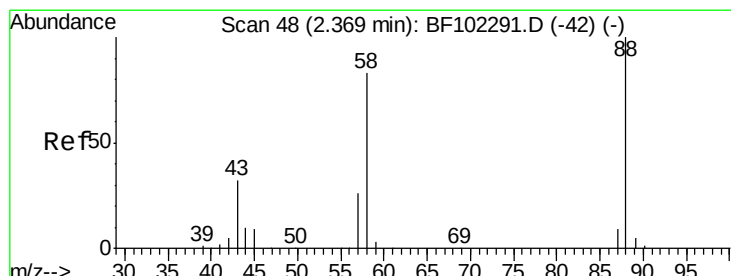
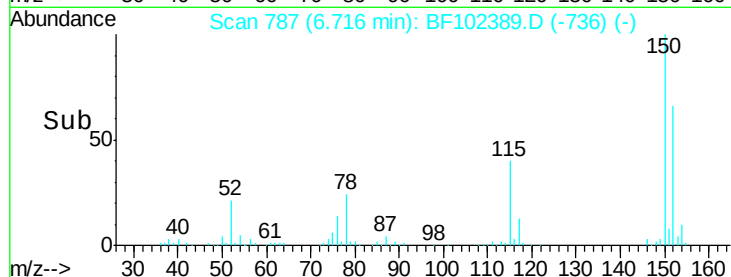
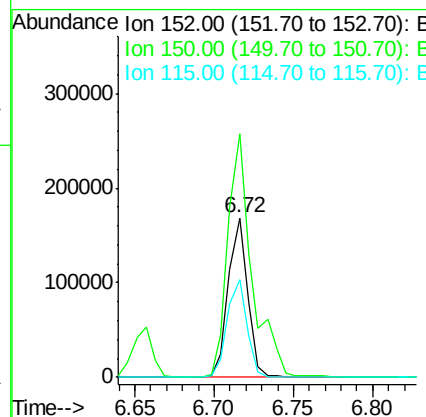
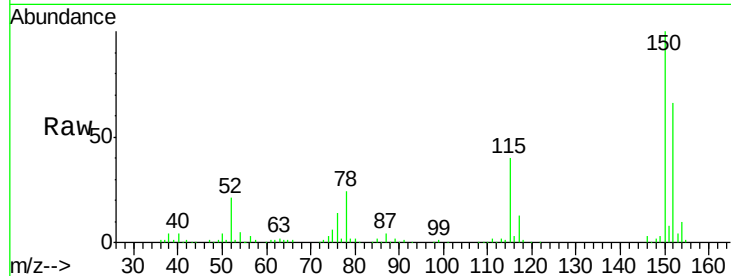
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.72 min Scan# 787
Delta R.T. -0.00 min
Lab File: BF102389.D
Acq: 24 Jan 2018 15:03

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
152	100		
150	152.6	124.6	186.8
115	61.3	50.1	75.1

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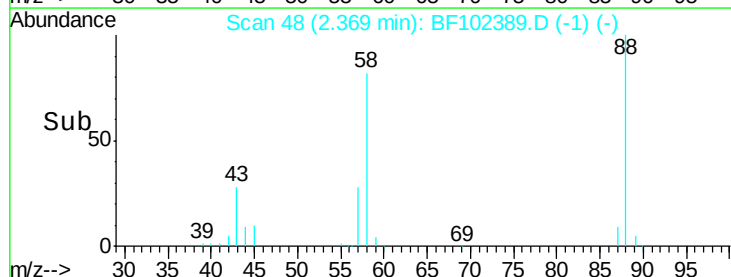
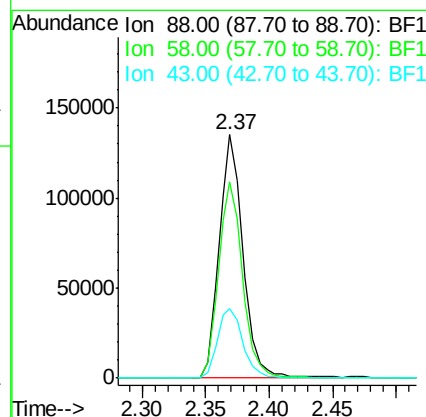
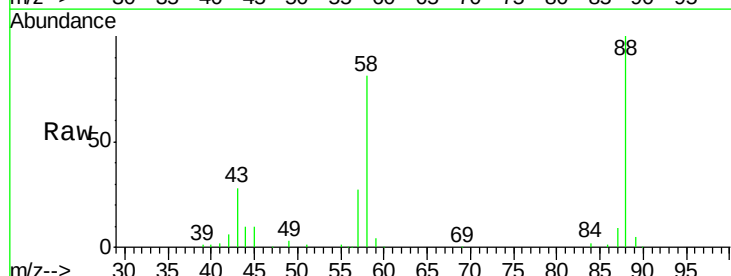
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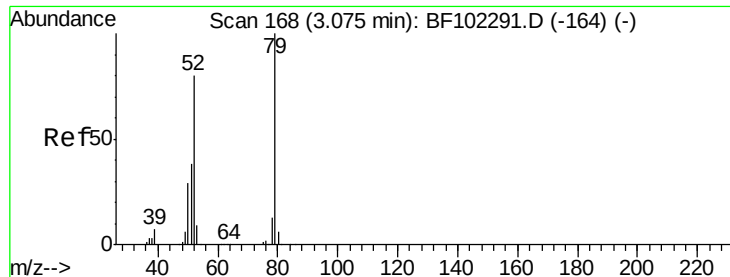


#2

1,4-Dioxane
Concen: 39.869 ng
RT: 2.37 min Scan# 48
Delta R.T. -0.00 min
Lab File: BF102389.D
Acq: 24 Jan 2018 15:03

Tgt Ion	Ratio	Lower	Upper
88	100		
58	81.2	62.6	93.8
43	30.7	24.6	37.0





#3

Pyridine

Concen: 41.007 ng

RT: 3.07 min Scan# 167

Delta R.T. -0.01 min

Lab File: BF102389.D

Acq: 24 Jan 2018 15:03

Instrument :

BNA_F

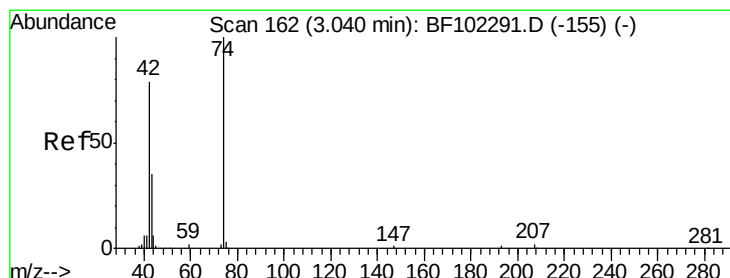
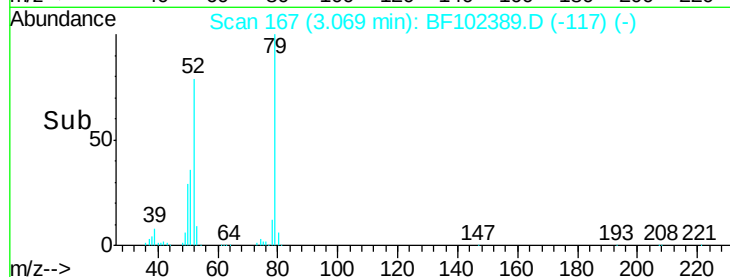
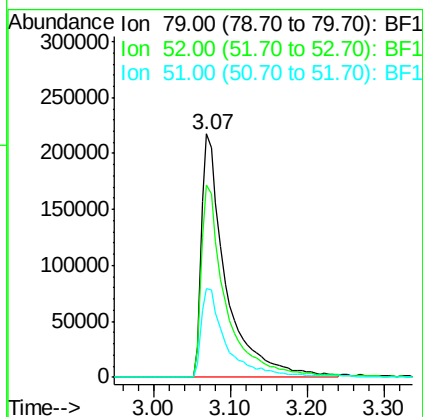
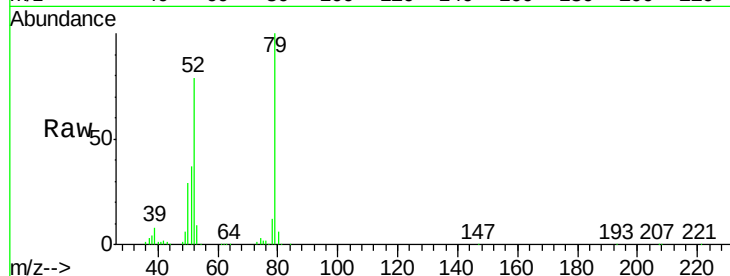
ClientSampleId :

SSTDCCC040

Tgt Ion:	79	Resp:	480564
Ion Ratio	Lower	Upper	
79	100		
52	79.2	59.8	89.6
51	36.7	29.8	44.8

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 41.947 ng

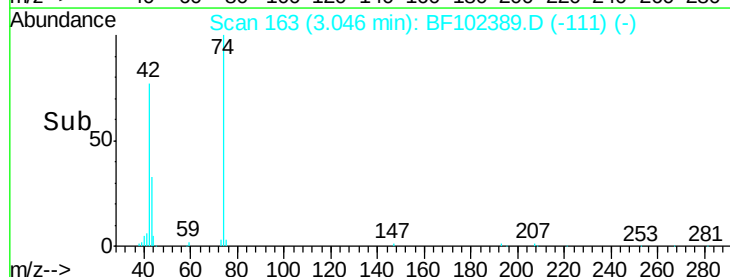
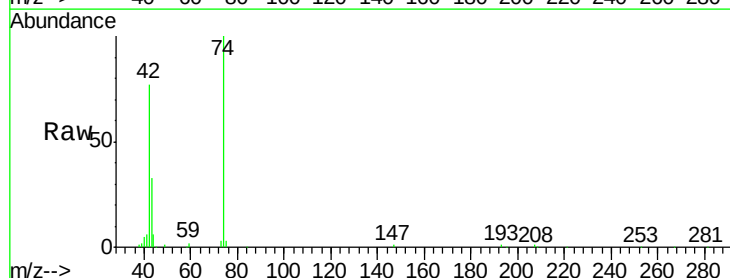
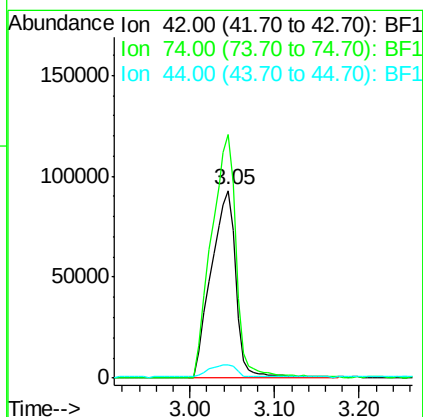
RT: 3.05 min Scan# 163

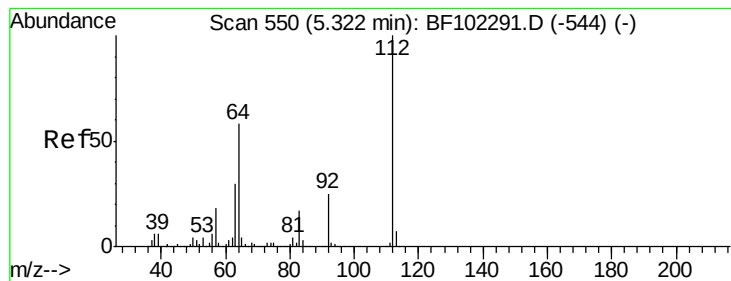
Delta R.T. 0.01 min

Lab File: BF102389.D

Acq: 24 Jan 2018 15:03

Tgt Ion:	42	Resp:	192718
Ion Ratio	Lower	Upper	
42	100		
74	129.6	104.9	157.3
44	7.3	6.9	10.3





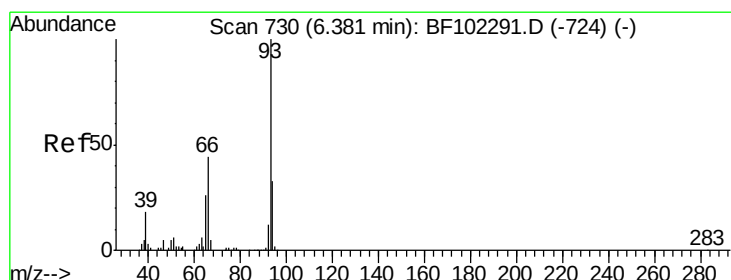
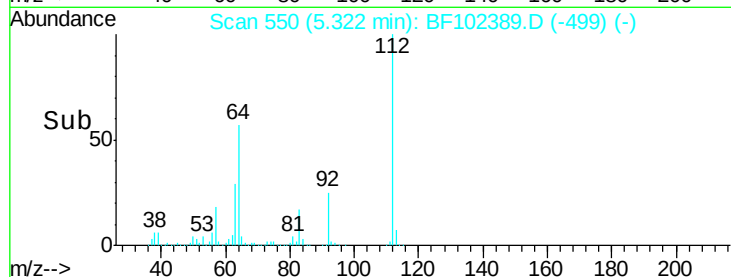
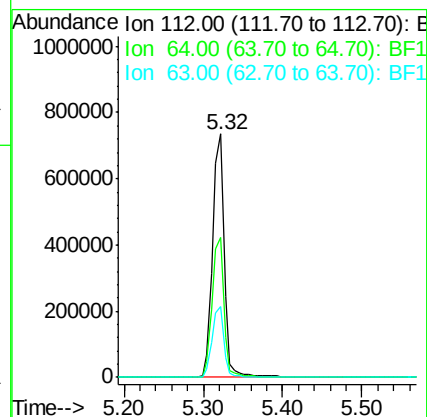
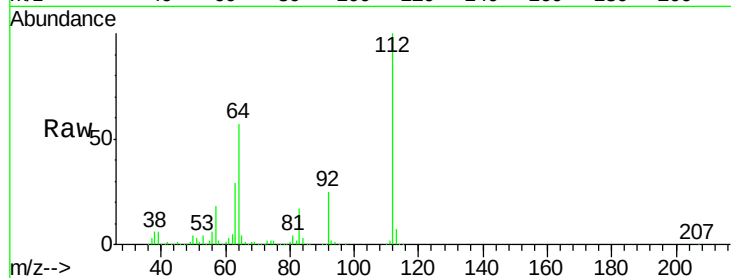
#5
2-Fluorophenol
Concen: 80.637 ng
RT: 5.32 min Scan# 550
Delta R.T. -0.00 min
Lab File: BF102389.D
Acq: 24 Jan 2018 15:03

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
112	100	761066		
64	57.3	47.9	71.9	
63	29.0	23.7	35.5	

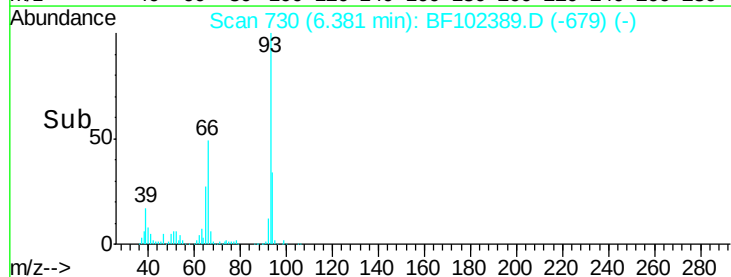
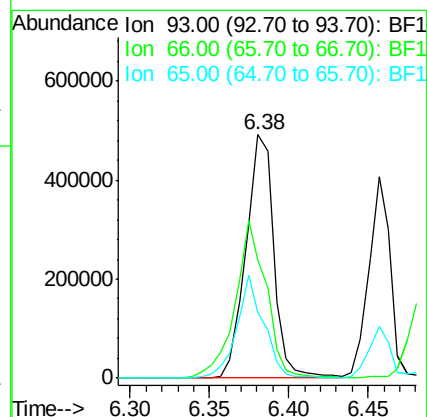
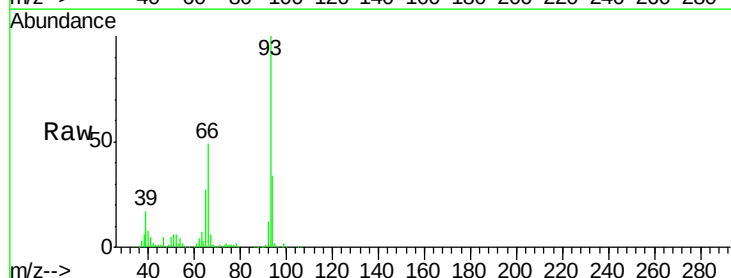
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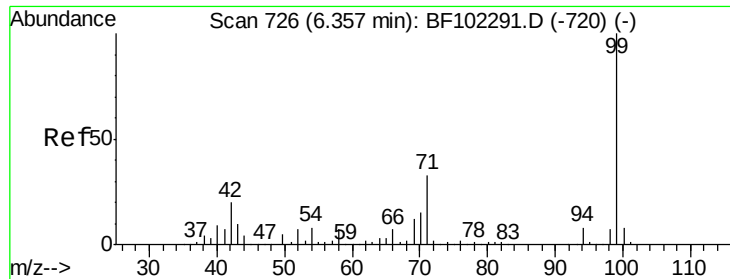
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#6
Aniline
Concen: 40.070 ng
RT: 6.38 min Scan# 730
Delta R.T. -0.00 min
Lab File: BF102389.D
Acq: 24 Jan 2018 15:03

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	603054		
66	48.5	32.2	48.2#	
65	26.9	16.4	24.6#	





#7

Phenol-d6

Concen: 79.727 ng

RT: 6.36 min Scan# 727

Delta R.T. 0.01 min

Lab File: BF102389.D

Acq: 24 Jan 2018 15:03

Instrument :

BNA_F

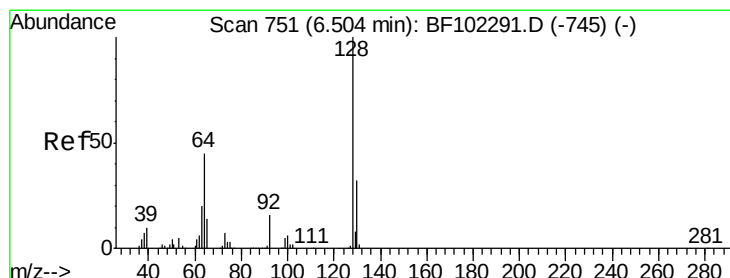
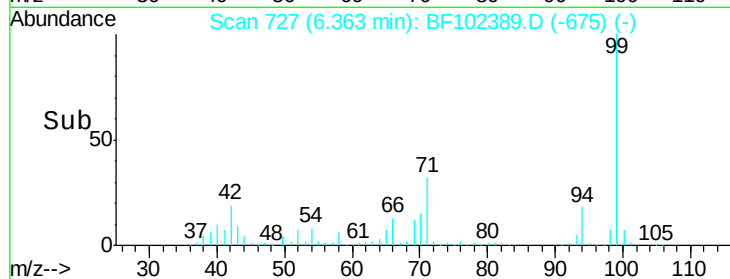
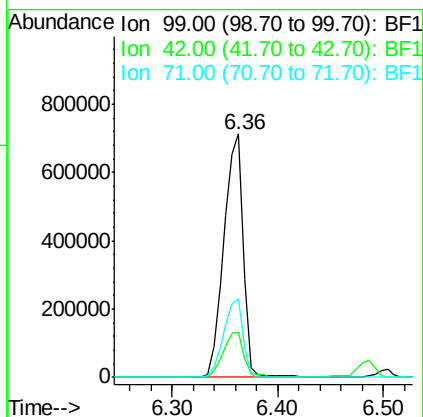
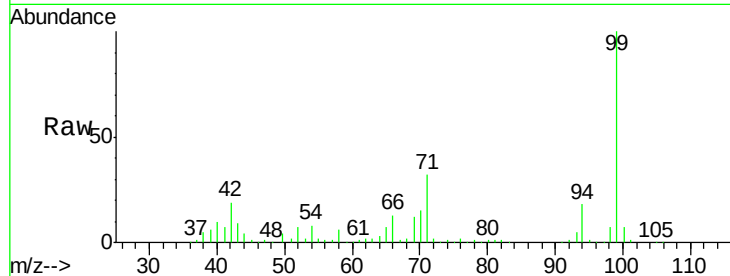
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Tgt Ion:	99	Resp:	907175
Ion Ratio	Lower	Upper	
99	100		
42	18.8	14.5	21.7
71	32.3	25.4	38.0

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#8

2-Chlorophenol

Concen: 40.265 ng

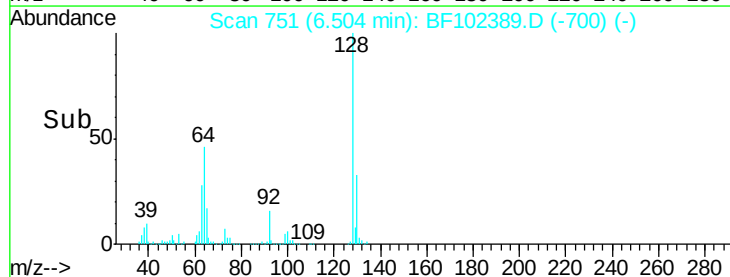
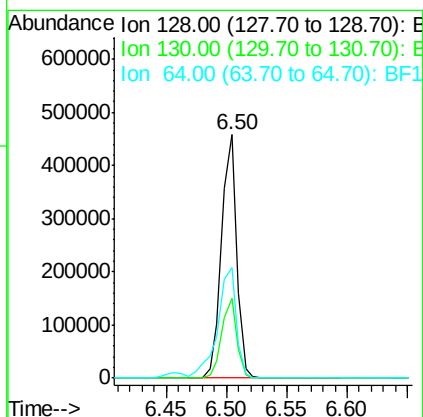
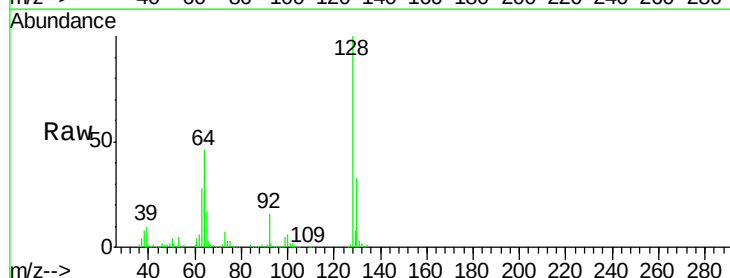
RT: 6.50 min Scan# 751

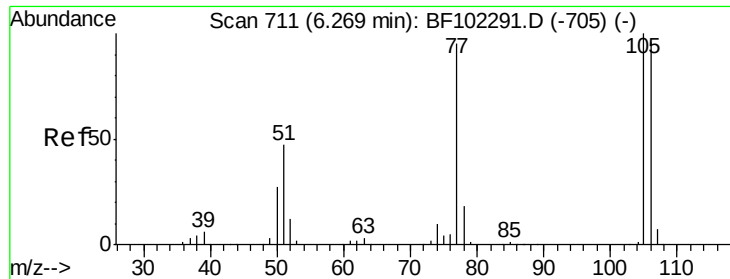
Delta R.T. -0.00 min

Lab File: BF102389.D

Acq: 24 Jan 2018 15:03

Tgt Ion:	128	Resp:	398366
Ion Ratio	Lower	Upper	
128	100		
130	32.8	13.0	53.0
64	45.5	29.4	69.4





#9

Benzaldehyde

Concen: 40.038 ng

RT: 6.27 min Scan# 711

Delta R.T. -0.00 min

Lab File: BF102389.D

Acq: 24 Jan 2018 15:03

Instrument :

BNA_F

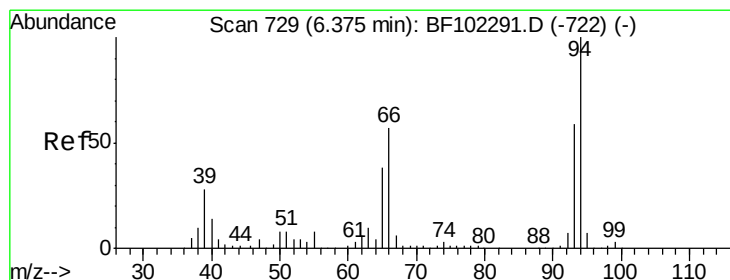
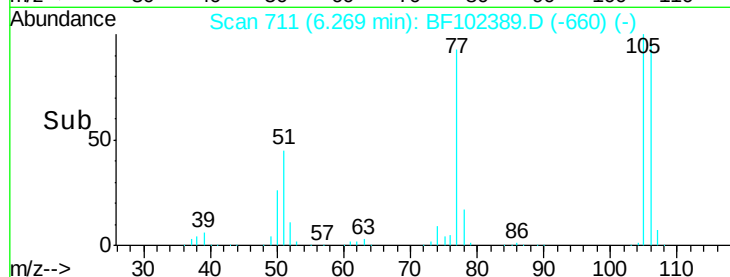
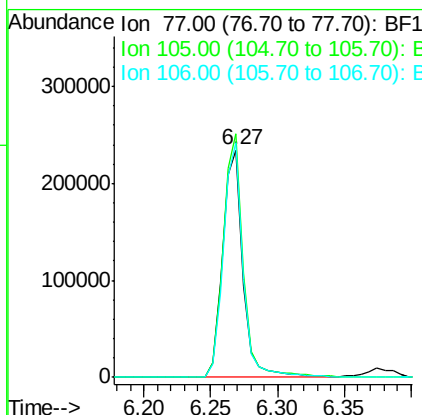
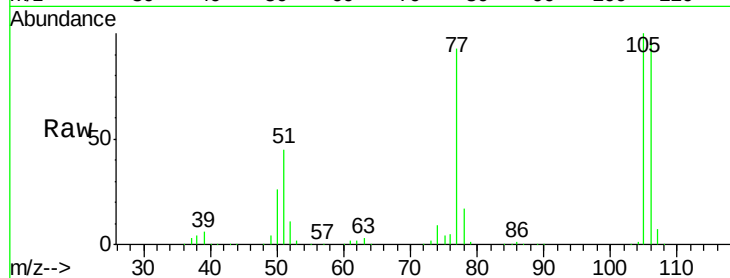
ClientSampleId :

SSTDCCC040

Tgt Ion:	77	Resp:	252741
Ion	Ratio	Lower	Upper
77	100		
105	107.1	81.1	121.1
106	103.0	74.5	114.5

Manual Integrations
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#10

Phenol

Concen: 39.063 ng

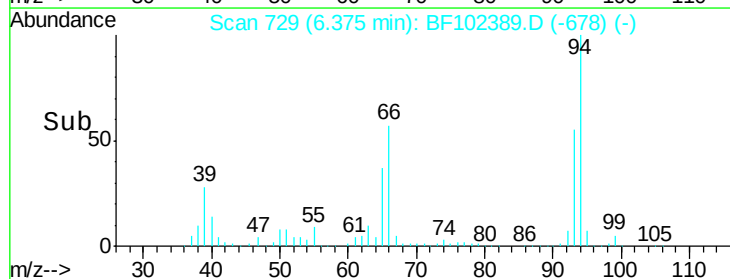
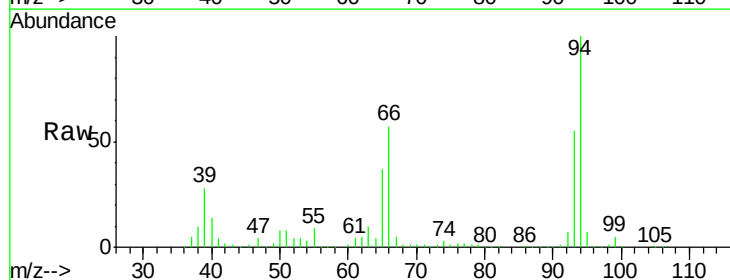
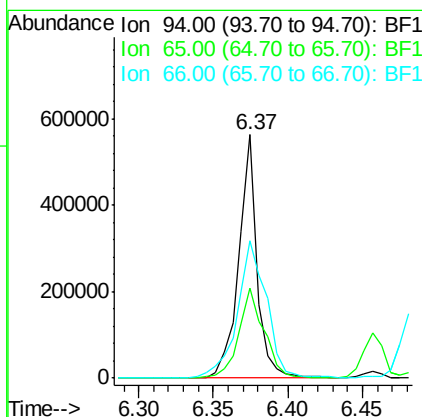
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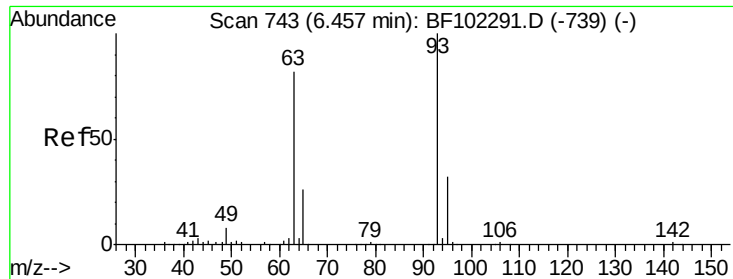
Delta R.T. -0.00 min

Lab File: BF102389.D

Acq: 24 Jan 2018 15:03

Tgt Ion:	94	Resp:	485251
Ion	Ratio	Lower	Upper
94	100		
65	36.7	7.9	47.9
66	56.6	16.2	56.2#





#11

bis(2-Chloroethyl)ether

Concen: 39.863 ng

RT: 6.46 min Scan# 743

Delta R.T. -0.00 min

Lab File: BF102389.D

Acq: 24 Jan 2018 15:03

Instrument :

BNA_F

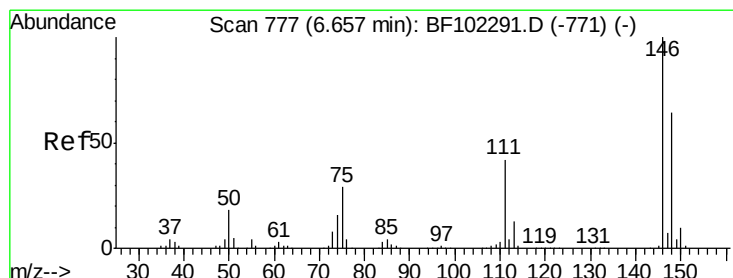
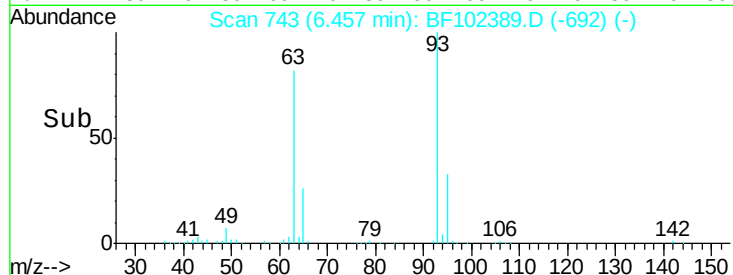
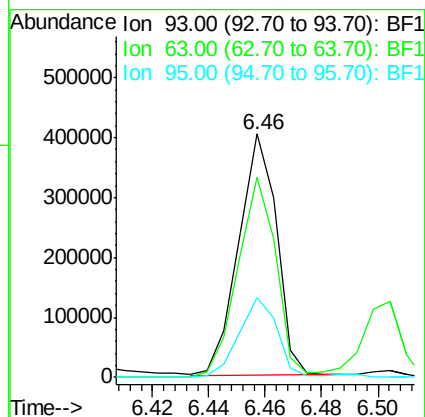
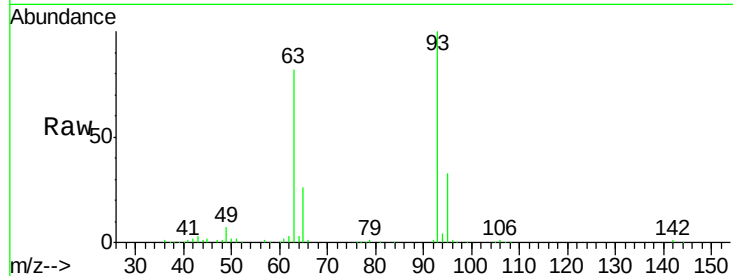
ClientSampleId :

SSTDCCC040

Tgt Ion:	93	Resp:	376625
Ion Ratio	Lower	Upper	
93	100		
63	82.4	58.6	98.6
95	32.6	11.8	51.8

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#12

1,3-Dichlorobenzene

Concen: 39.312 ng

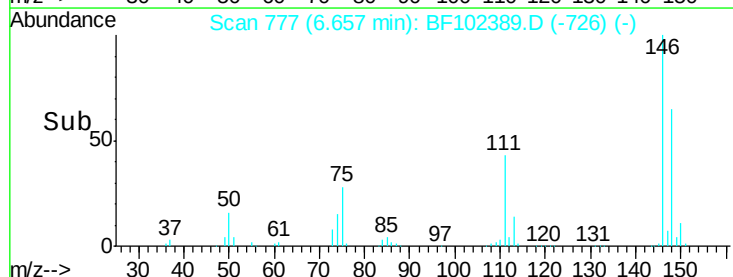
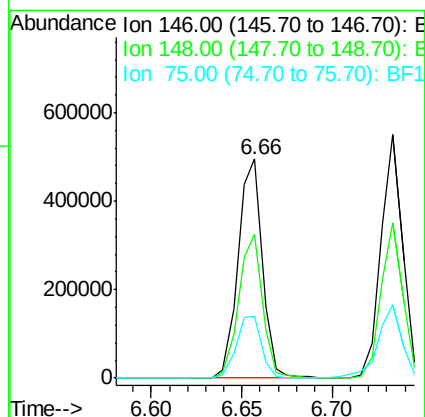
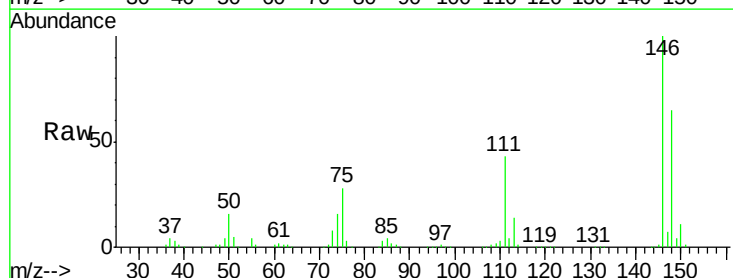
RT: 6.66 min Scan# 777

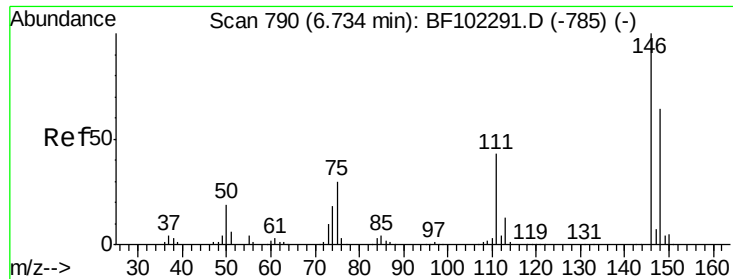
Delta R.T. -0.00 min

Lab File: BF102389.D

Acq: 24 Jan 2018 15:03

Tgt Ion:	146	Resp:	462562
Ion Ratio	Lower	Upper	
146	100		
148	65.4	51.8	77.8
75	28.2	24.2	36.4





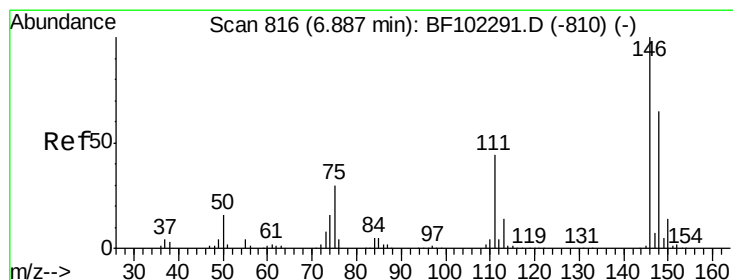
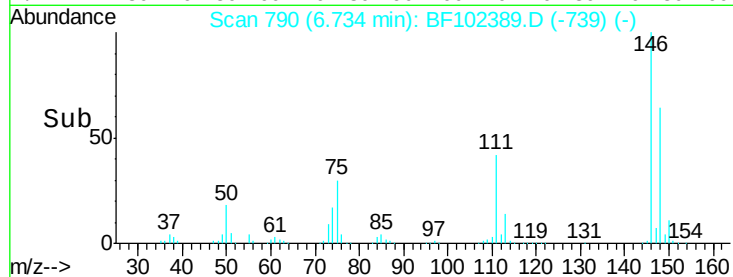
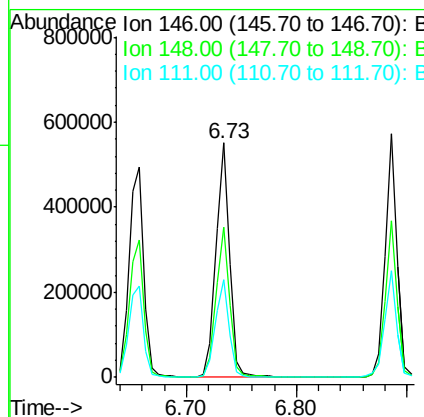
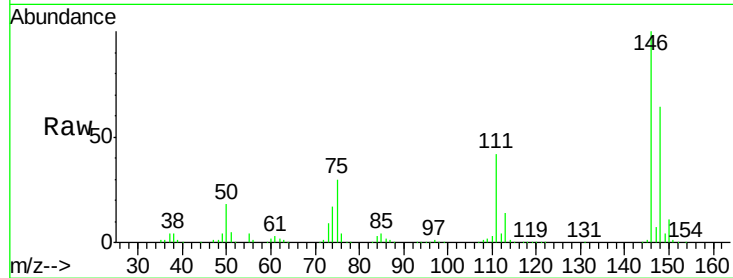
#13
1,4-Dichlorobenzene
Concen: 39.552 ng
RT: 6.73 min Scan# 790
Delta R.T. -0.00 min
Lab File: BF102389.D
Acq: 24 Jan 2018 15:03

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	466189		
148	63.9	50.8	76.2	
111	42.0	34.2	51.2	

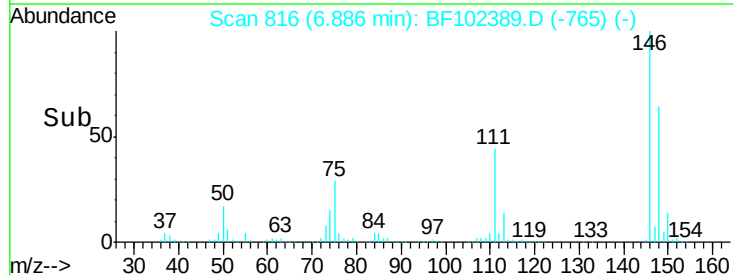
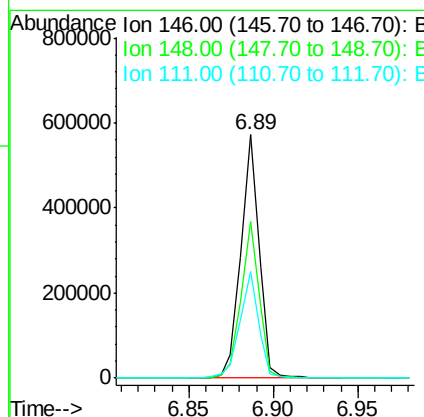
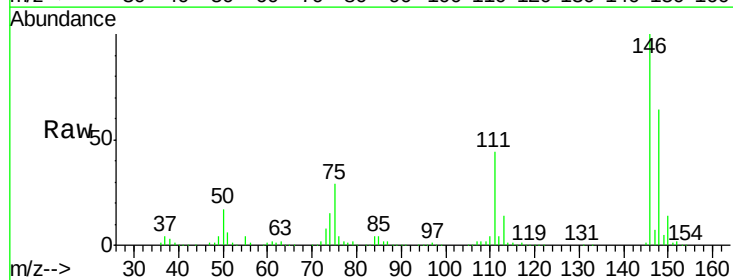
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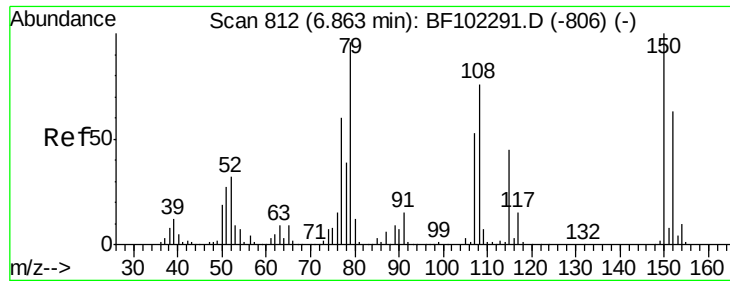
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#14
1,2-Dichlorobenzene
Concen: 39.916 ng
RT: 6.89 min Scan# 816
Delta R.T. -0.00 min
Lab File: BF102389.D
Acq: 24 Jan 2018 15:03

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	430342		
148	64.3	50.6	75.8	
111	43.7	36.0	54.0	





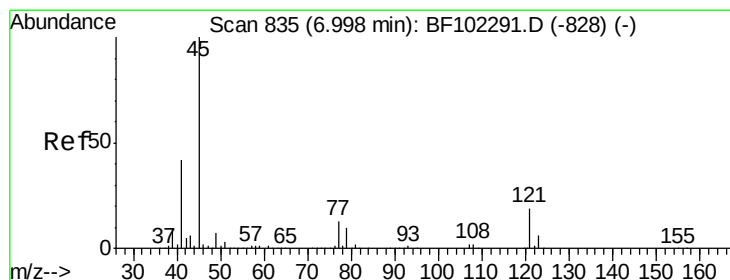
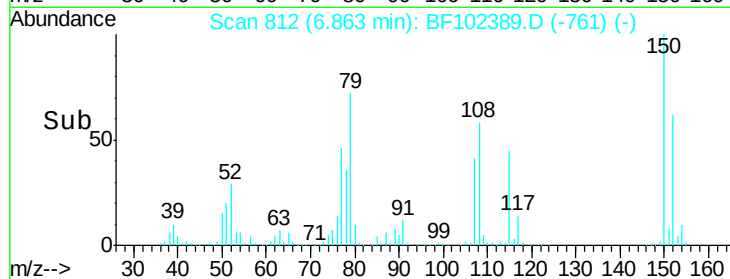
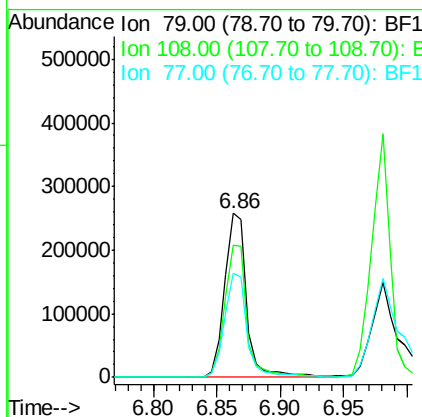
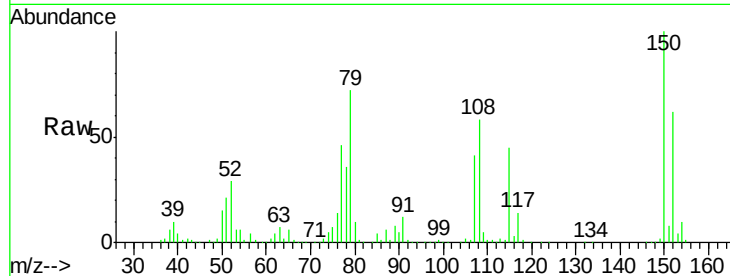
#15
Benzyl Alcohol
Concen: 38.855 ng
RT: 6.86 min Scan# 812
Delta R.T. -0.00 min
Lab File: BF102389.D
Acq: 24 Jan 2018 15:03

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
79	100		
108	80.6	65.1	97.7
77	63.3	50.6	75.8

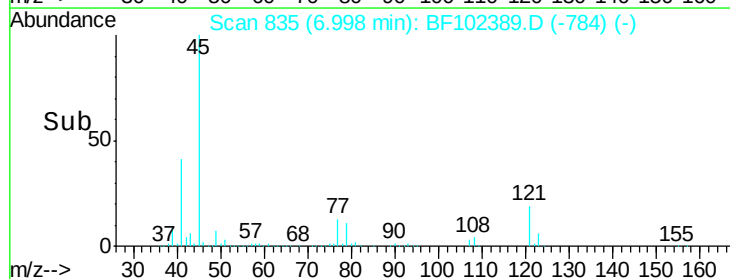
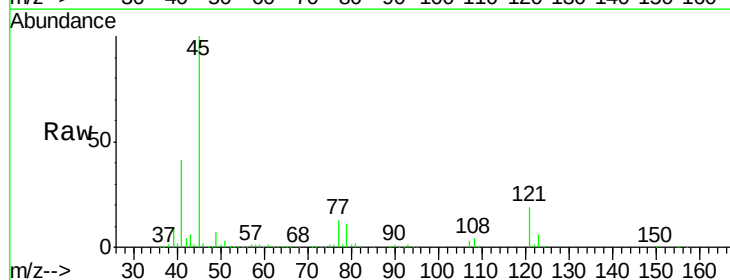
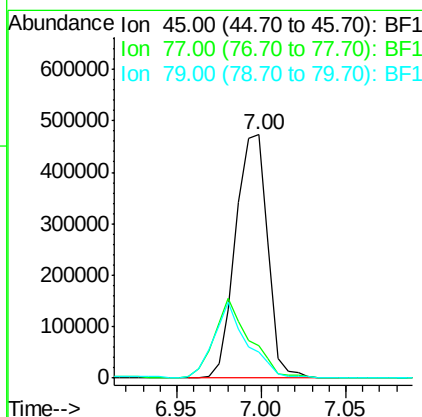
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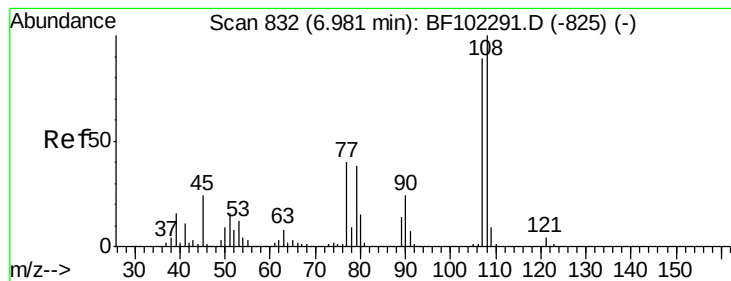
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#16
2,2'-oxybis(1-chloropropane)
Concen: 39.536 ng
RT: 7.00 min Scan# 835
Delta R.T. -0.00 min
Lab File: BF102389.D
Acq: 24 Jan 2018 15:03

Tgt Ion	Ratio	Lower	Upper
45	100		
77	13.2	0.0	32.9
79	10.9	0.0	29.6





#17

2-Methylphenol

Concen: 39.809 ng

RT: 6.98 min Scan# 832

Delta R.T. -0.00 min

Lab File: BF102389.D

Acq: 24 Jan 2018 15:03

Instrument :

BNA_F

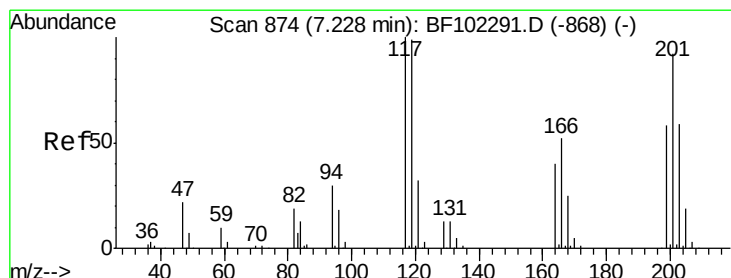
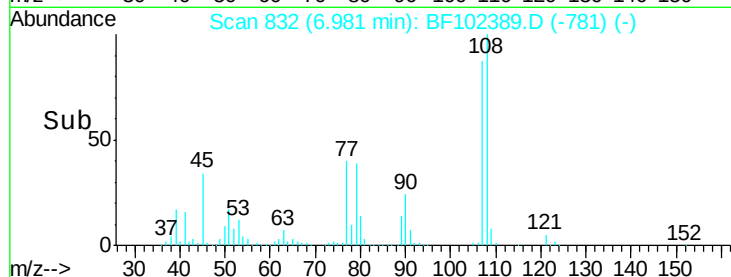
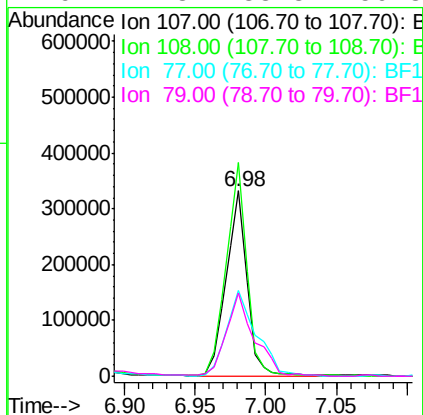
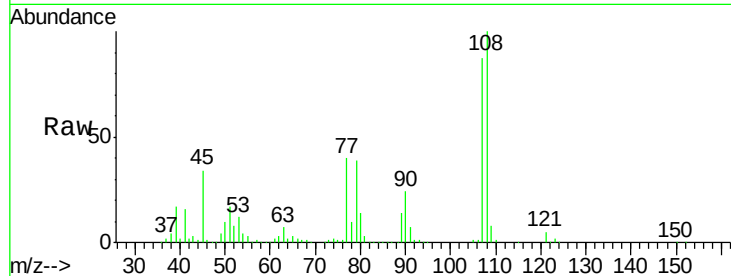
ClientSampleId :

SSTDCCC040

Tgt Ion:	107	Resp:	342059
Ion Ratio	Lower	Upper	
107	100		
108	115.4	91.7	137.5
77	46.7	33.8	50.8
79	44.8	33.8	50.8

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#18

Hexachloroethane

Concen: 39.893 ng

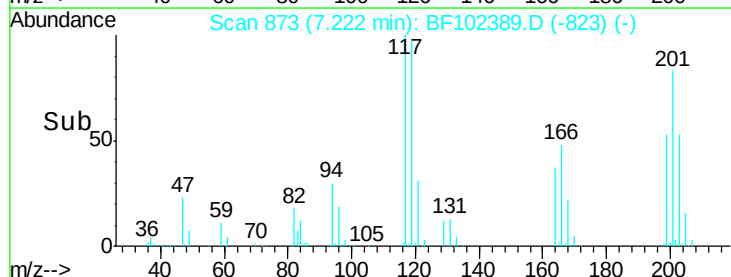
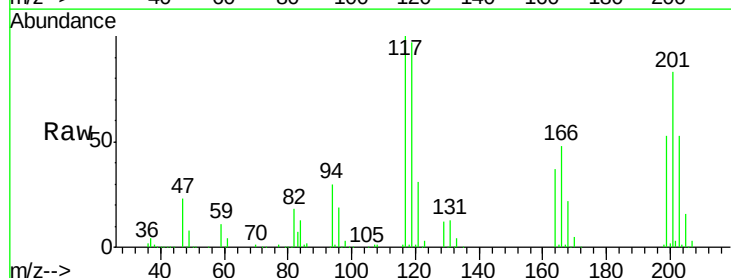
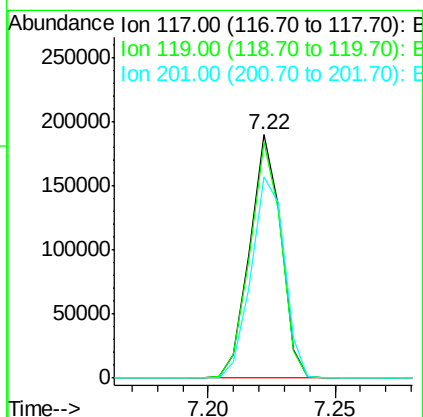
RT: 7.22 min Scan# 873

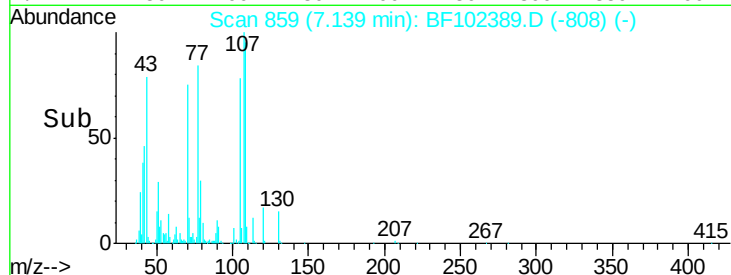
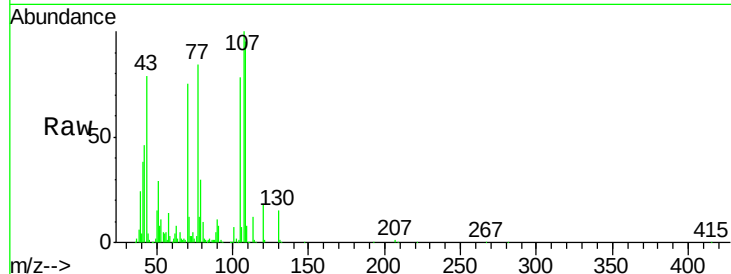
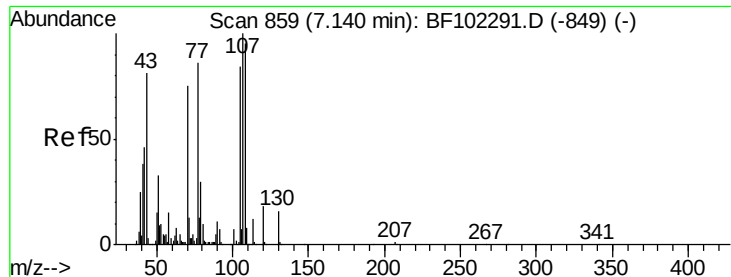
Delta R.T. -0.01 min

Lab File: BF102389.D

Acq: 24 Jan 2018 15:03

Tgt Ion:	117	Resp:	163854
Ion Ratio	Lower	Upper	
117	100		
119	97.0	75.8	113.8
201	82.6	75.7	113.5





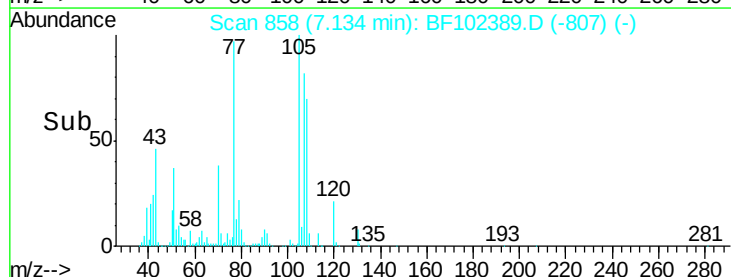
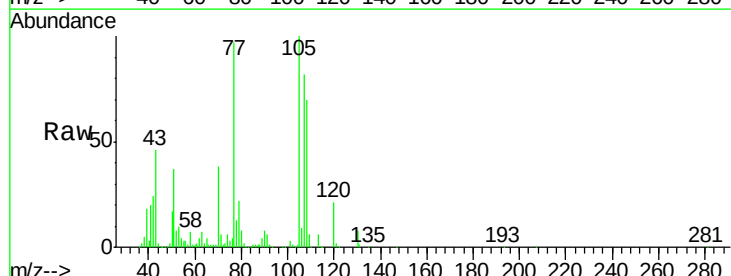
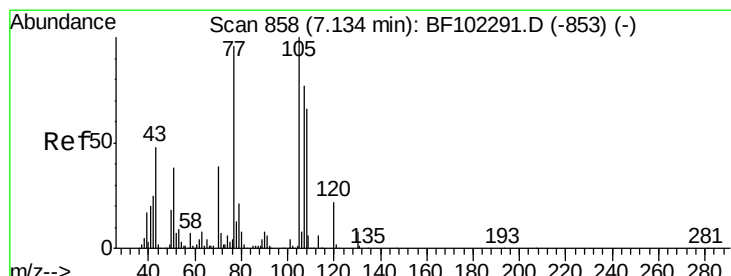
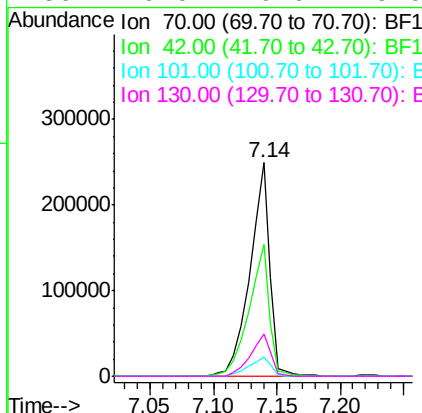
#19
n-Nitroso-di-n-propylamine
Concen: 39.247 ng
RT: 7.14 min Scan# 859
Delta R.T. -0.00 min
Lab File: BF102389.D
Acq: 24 Jan 2018 15:03

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
70	100		
42	61.5	47.5	71.3
101	9.2	7.4	11.2
130	20.0	16.6	25.0

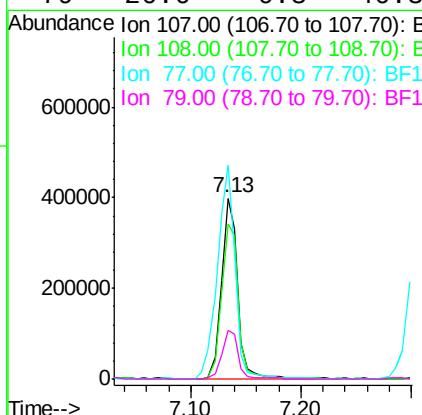
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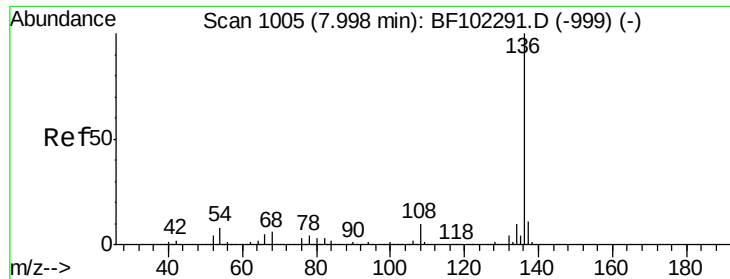
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#20
3+4-Methylphenols
Concen: 40.097 ng
RT: 7.13 min Scan# 858
Delta R.T. -0.00 min
Lab File: BF102389.D
Acq: 24 Jan 2018 15:03

Tgt Ion	Ratio	Lower	Upper
107	100		
108	85.8	68.2	108.2
77	118.0	26.7	66.7#
79	26.6	6.3	46.3





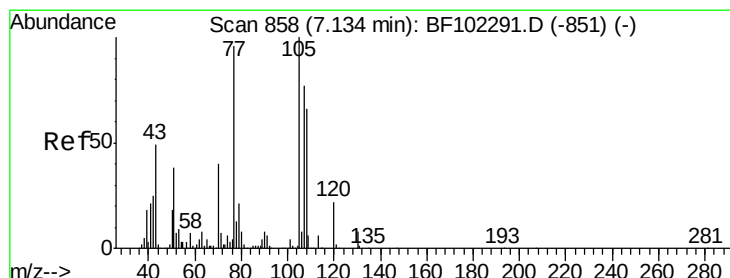
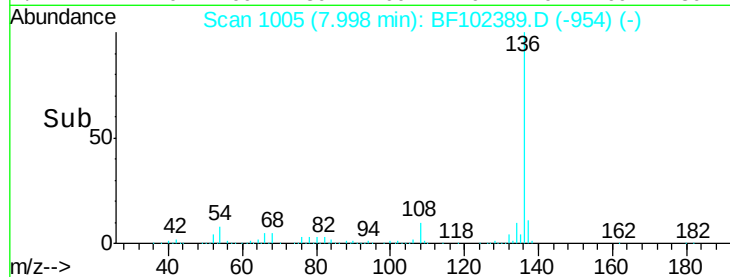
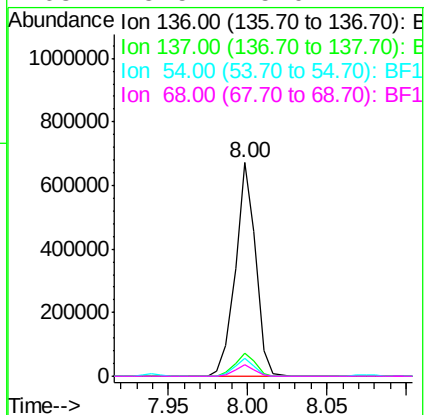
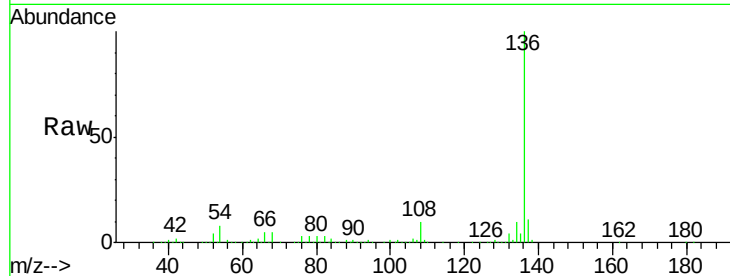
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.00 min Scan# 1005
Delta R.T. -0.00 min
Lab File: BF102389.D
Acq: 24 Jan 2018 15:03

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	593457		
137	10.7	8.9	13.3	
54	8.1	6.6	9.8	
68	5.5	5.0	7.4	

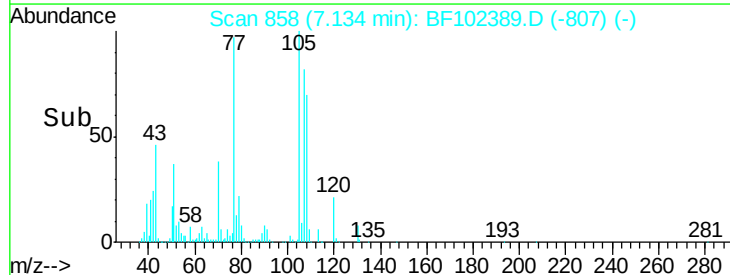
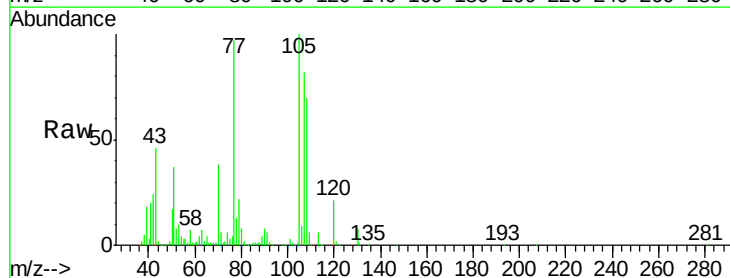
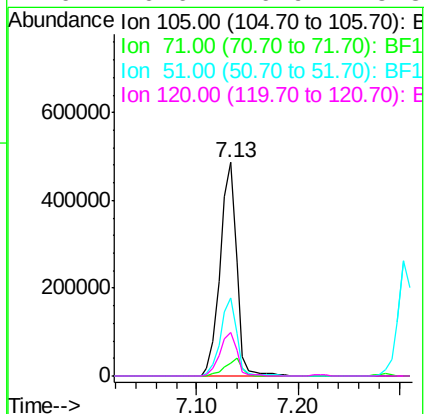
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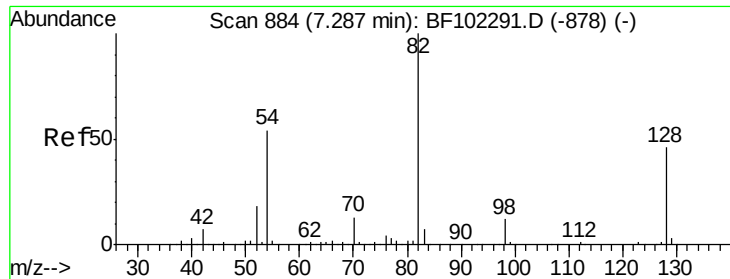
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#22
Acetophenone
Concen: 38.951 ng
RT: 7.13 min Scan# 858
Delta R.T. -0.00 min
Lab File: BF102389.D
Acq: 24 Jan 2018 15:03

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	551038		
71	6.2	4.4	6.6	
51	36.8	22.3	33.5	
120	20.6	16.9	25.3	





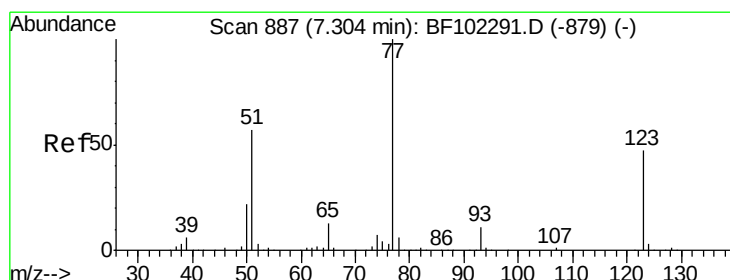
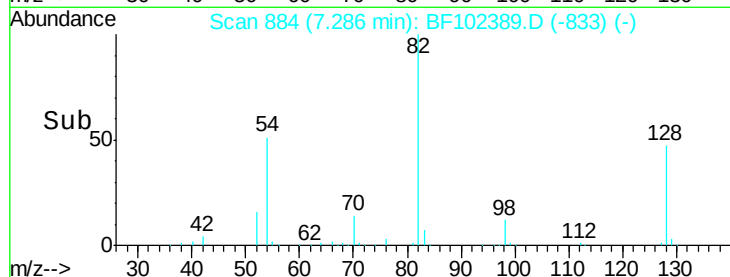
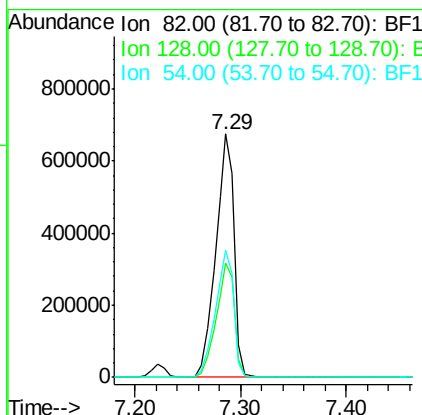
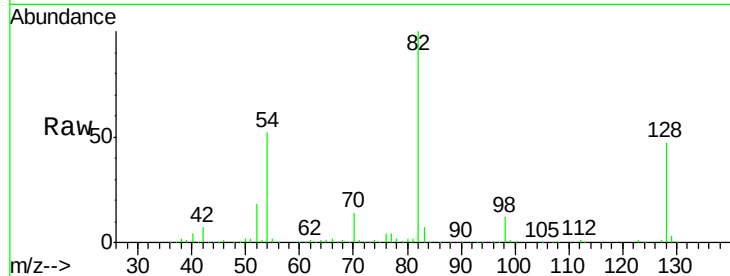
#23
Nitrobenzene-d5
Concen: 79.560 ng
RT: 7.29 min Scan# 884
Delta R.T. -0.00 min
Lab File: BF102389.D
Acq: 24 Jan 2018 15:03

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	821607		
128	47.0	36.1	54.1	
54	52.5	41.4	62.2	

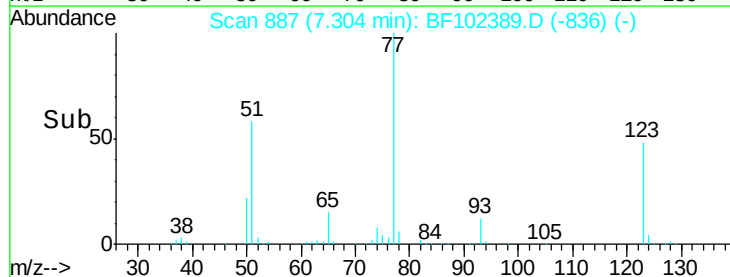
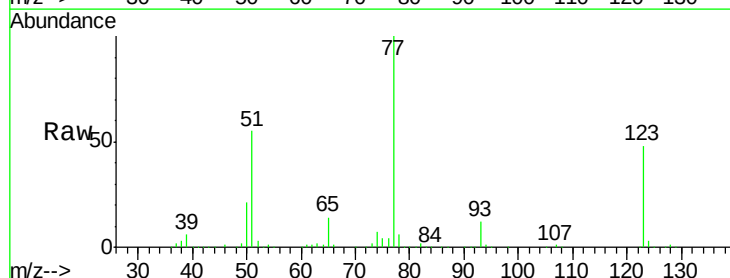
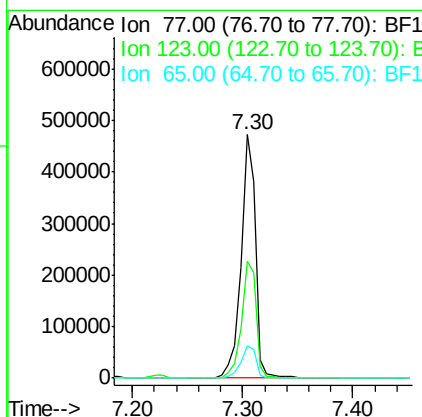
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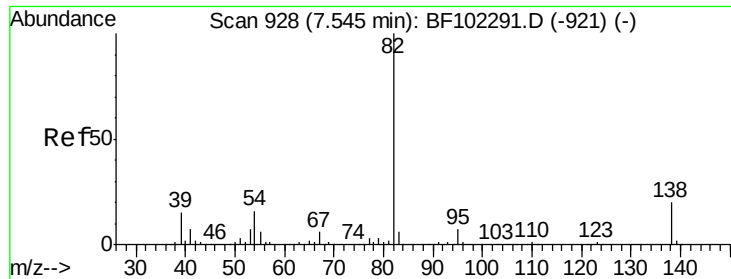
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#24
Nitrobenzene
Concen: 40.566 ng
RT: 7.30 min Scan# 887
Delta R.T. -0.00 min
Lab File: BF102389.D
Acq: 24 Jan 2018 15:03

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	428714		
123	48.0	37.9	56.9	
65	13.5	11.0	16.4	





#25

Isophorone

Concen: 40.410 ng

RT: 7.55 min Scan# 928

Delta R.T. -0.00 min

Lab File: BF102389.D

Acq: 24 Jan 2018 15:03

Instrument :

BNA_F

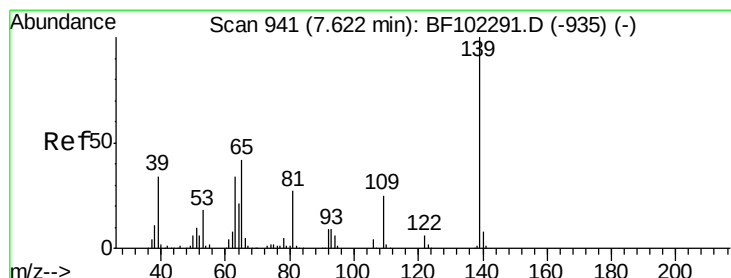
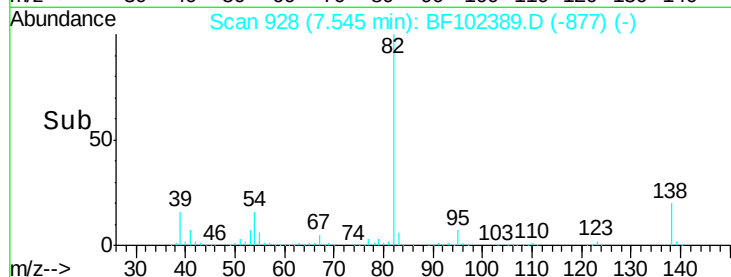
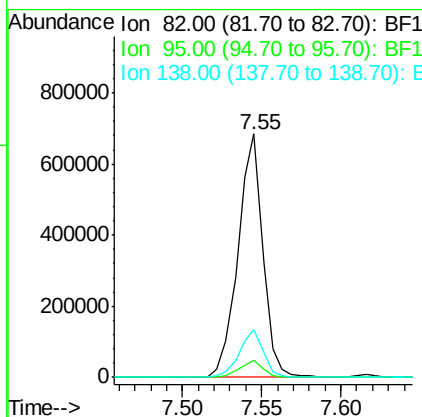
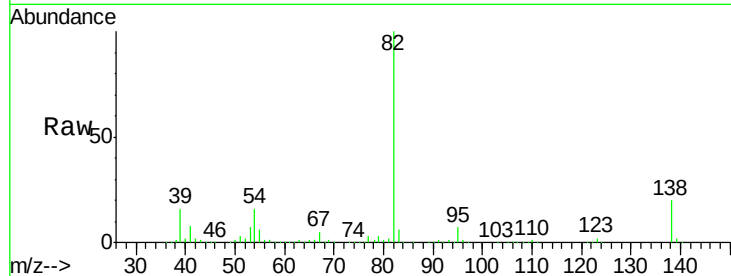
ClientSampleId :

SSTDCCC040

Tgt Ion:	82	Resp:	743964
Ion Ratio	Lower	Upper	
82	100		
95	6.8	5.2	7.8
138	19.8	14.9	22.3

Manual Integrations
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#26

2-Nitrophenol

Concen: 41.773 ng

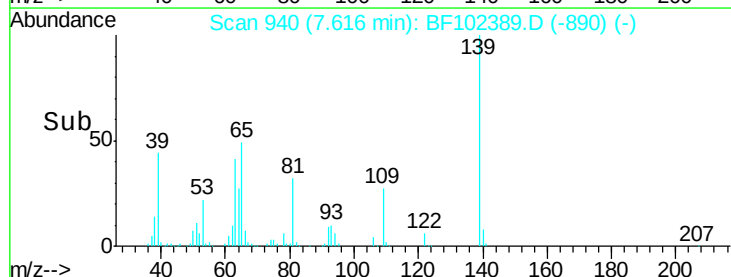
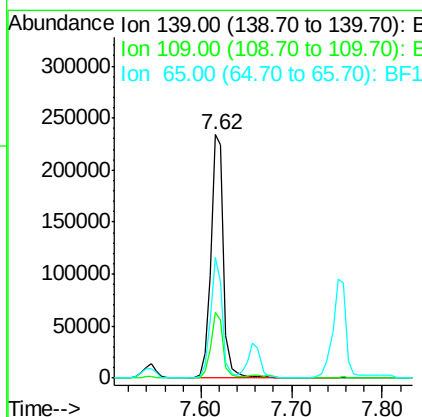
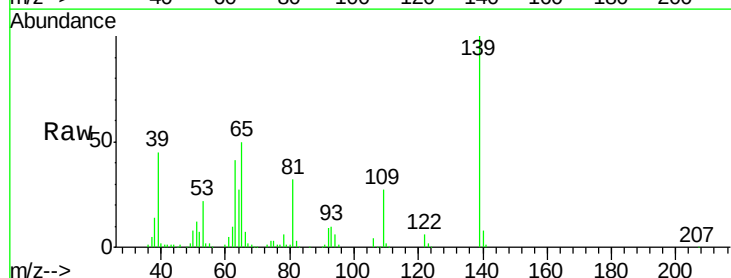
RT: 7.62 min Scan# 940

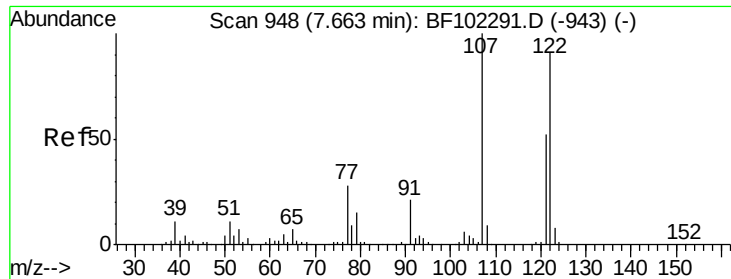
Delta R.T. -0.01 min

Lab File: BF102389.D

Acq: 24 Jan 2018 15:03

Tgt Ion:	139	Resp:	232351
Ion Ratio	Lower	Upper	
139	100		
109	27.0	22.7	34.1
65	49.8	40.5	60.7





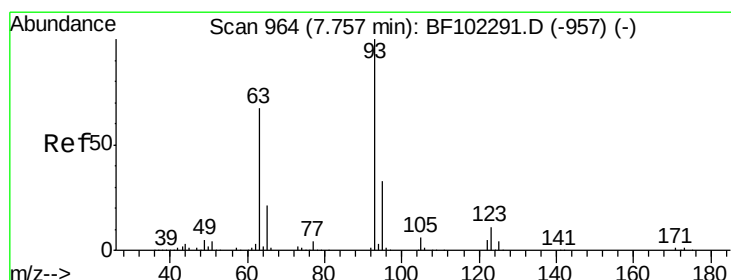
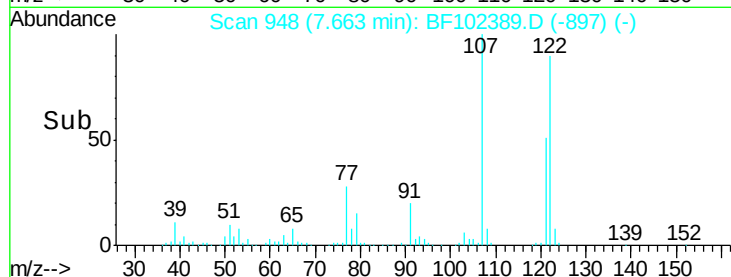
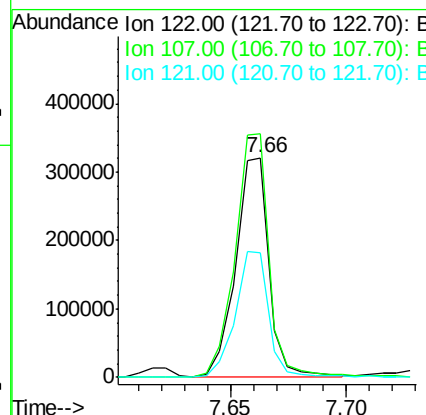
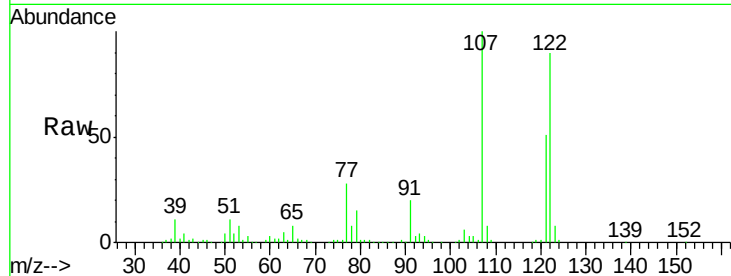
#27
2,4-Dimethylphenol
Concen: 39.845 ng
RT: 7.66 min Scan# 948
Delta R.T. -0.00 min
Lab File: BF102389.D
Acq: 24 Jan 2018 15:03

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	321817		
107	110.7	91.2	136.8	
121	56.9	47.2	70.8	

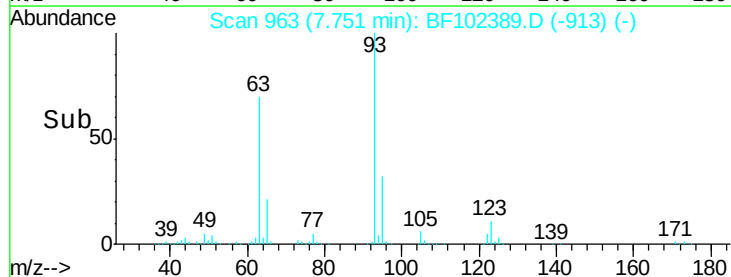
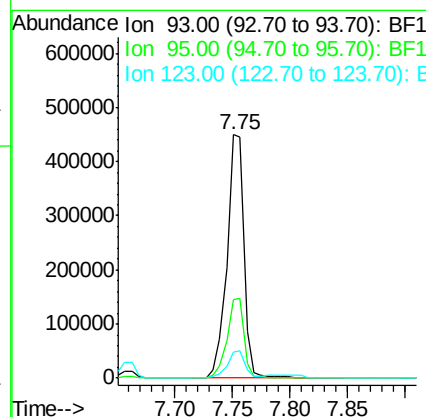
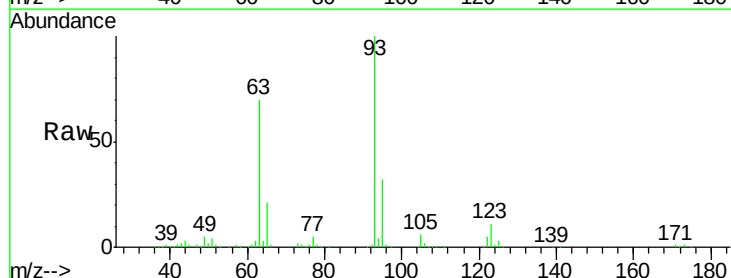
Manual Integrations
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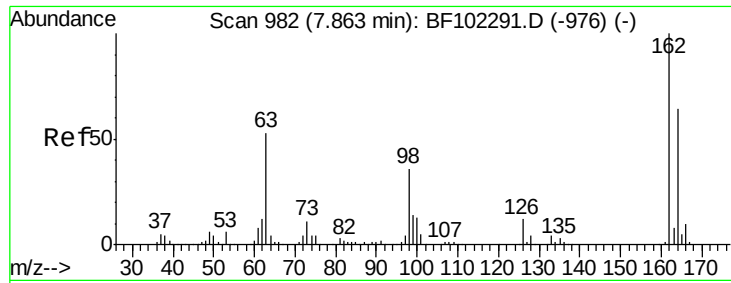
Sohil
1/25/2018 5:30:29 PM



#28
bis(2-Chloroethoxy)methane
Concen: 40.642 ng
RT: 7.75 min Scan# 963
Delta R.T. -0.01 min
Lab File: BF102389.D
Acq: 24 Jan 2018 15:03

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	462208		
95	32.4	26.3	39.5	
123	10.9	9.8	14.6	





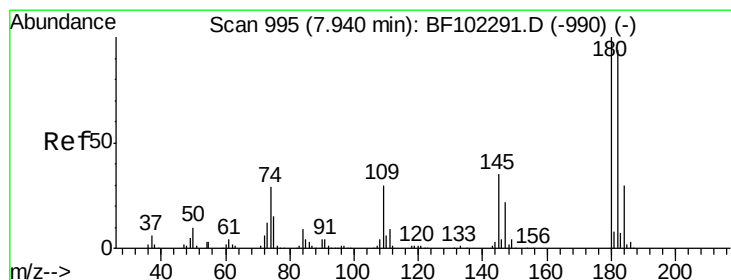
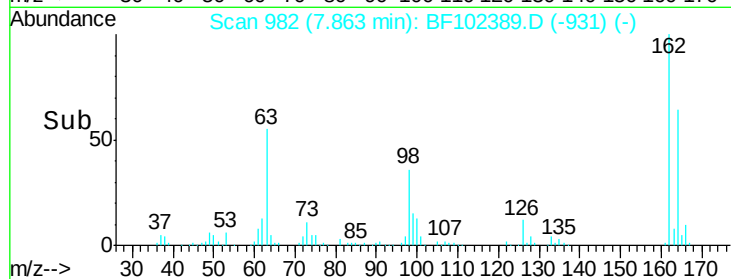
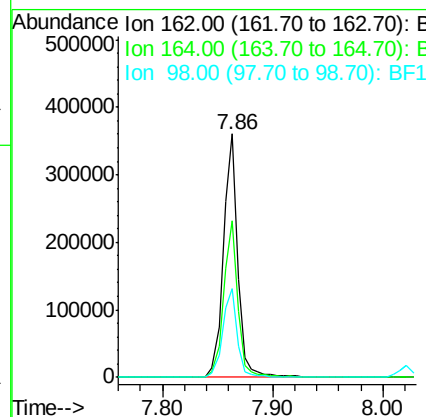
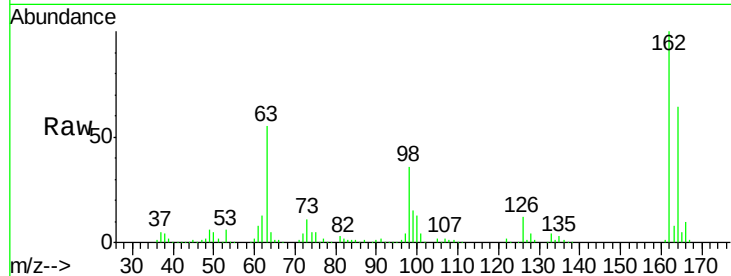
#29
 2,4-Dichlorophenol
 Concen: 39.964 ng
 RT: 7.86 min Scan# 982
 Delta R.T. -0.00 min
 Lab File: BF102389.D
 Acq: 24 Jan 2018 15:03

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:	162	Resp:	328784
Ion Ratio	Lower	Upper	
162	100		
164	64.5	42.7	82.7
98	36.5	18.1	58.1

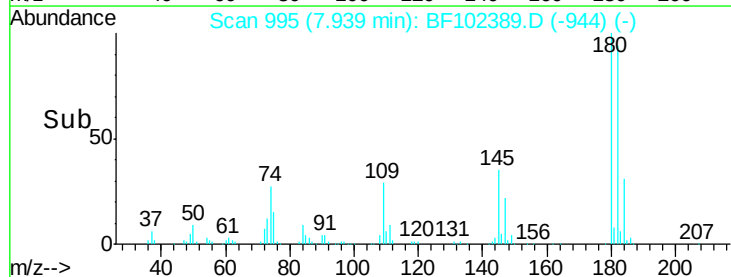
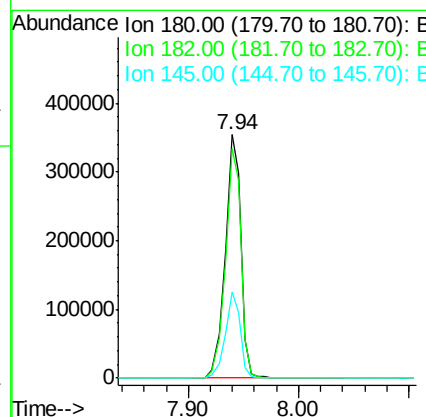
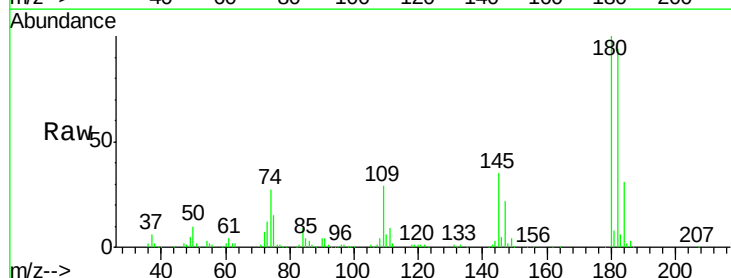
Manual Integrations
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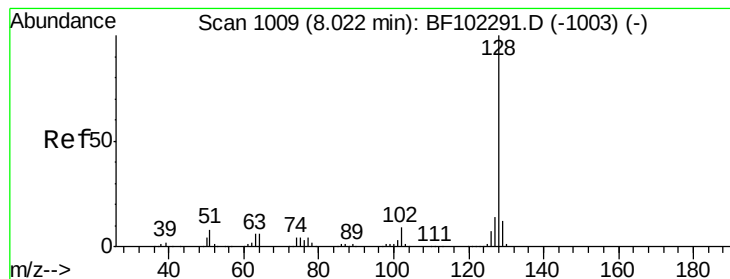
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#30
 1,2,4-Trichlorobenzene
 Concen: 39.629 ng
 RT: 7.94 min Scan# 995
 Delta R.T. -0.00 min
 Lab File: BF102389.D
 Acq: 24 Jan 2018 15:03

Tgt Ion:	180	Resp:	349487
Ion Ratio	Lower	Upper	
180	100		
182	94.1	76.8	115.2
145	35.2	26.5	39.7





#31

Naphthalene

Concen: 39.271 ng

RT: 8.02 min Scan# 1009

Delta R.T. -0.00 min

Lab File: BF102389.D

Acq: 24 Jan 2018 15:03

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:128 Resp: 1163602

Ion Ratio Lower Upper

128 100

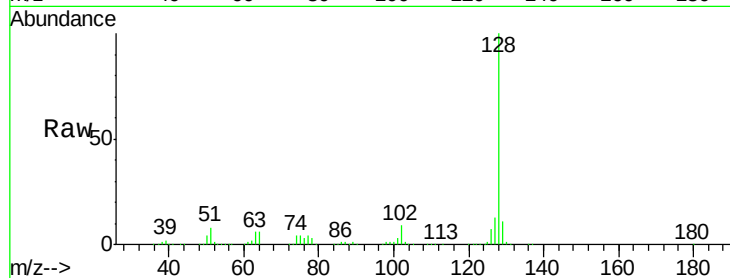
129 11.0 8.8 13.2

127 13.3 10.9 16.3

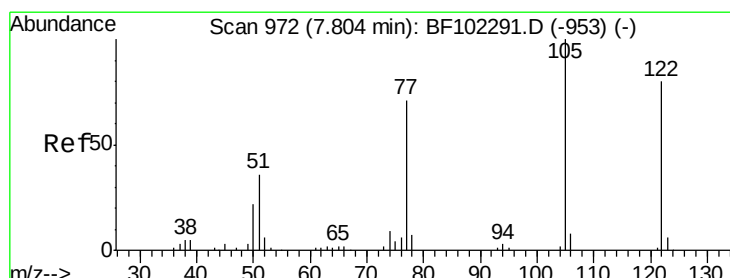
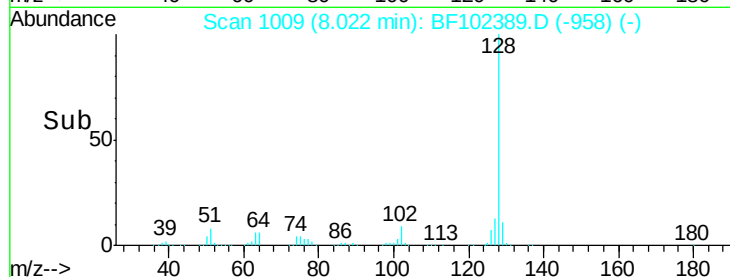
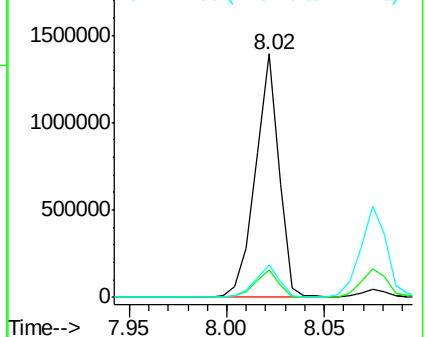
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Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 40.086 ng m

RT: 7.81 min Scan# 973

Delta R.T. 0.01 min

Lab File: BF102389.D

Acq: 24 Jan 2018 15:03

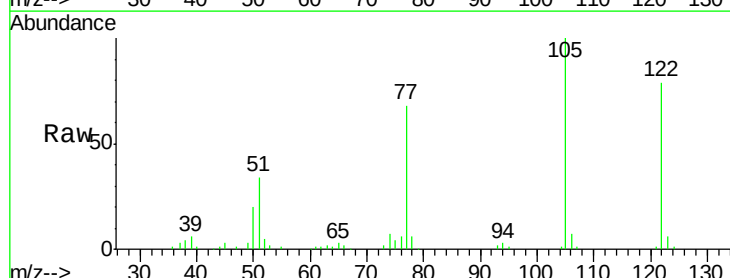
Tgt Ion:122 Resp: 271253

Ion Ratio Lower Upper

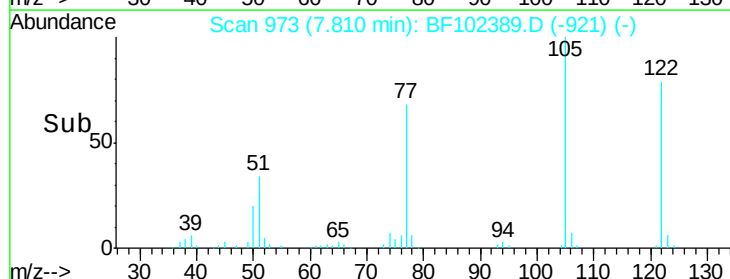
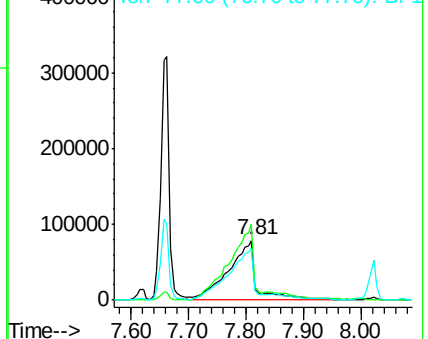
122 100

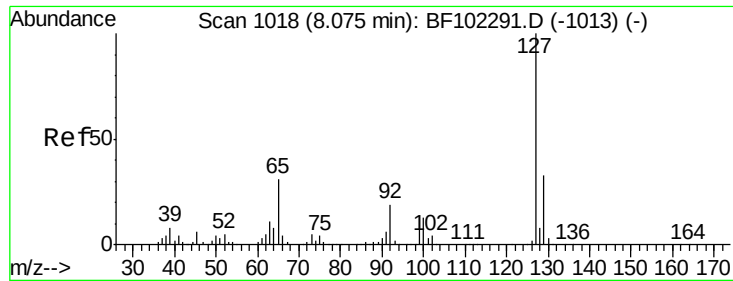
105 126.2 101.1 141.1

77 86.3 70.7 110.7



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





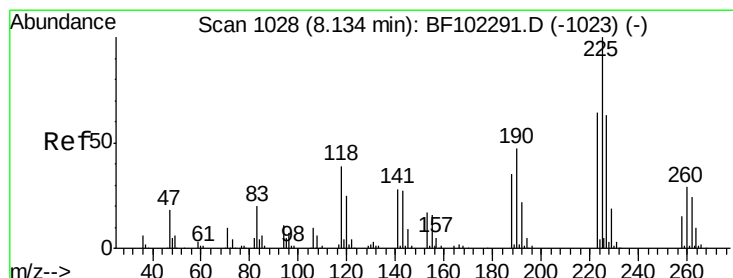
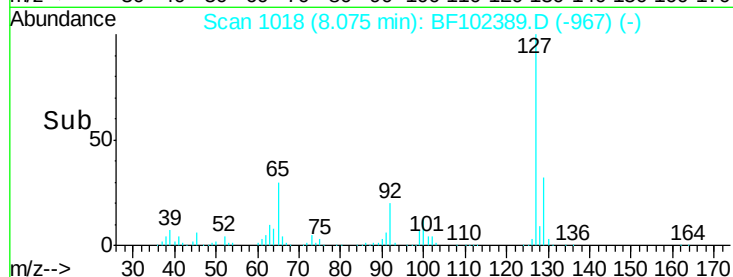
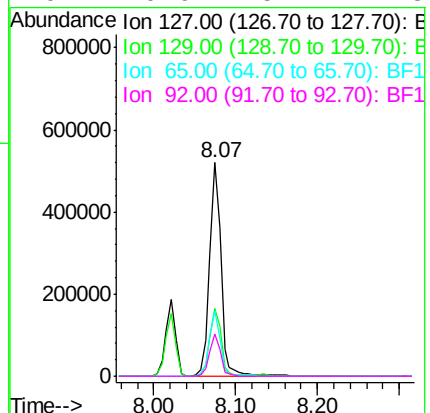
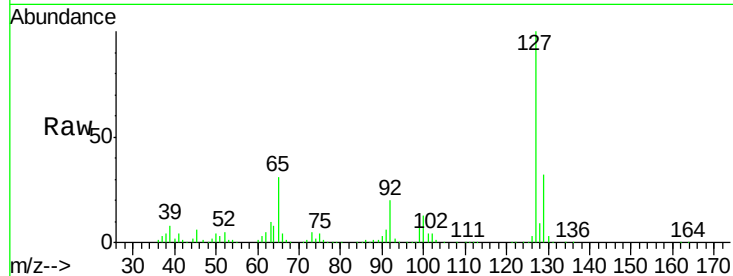
#33
4-Chloroaniline
Concen: 40.508 ng
RT: 8.07 min Scan# 1018
Delta R.T. -0.00 min
Lab File: BF102389.D
Acq: 24 Jan 2018 15:03

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
127	100			
129	31.5	25.9	38.9	
65	30.6	25.0	37.4	
92	19.6	15.2	22.8	

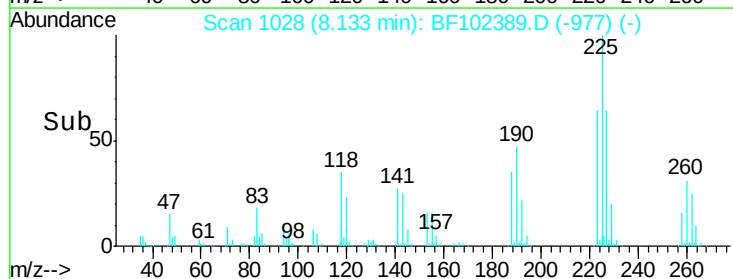
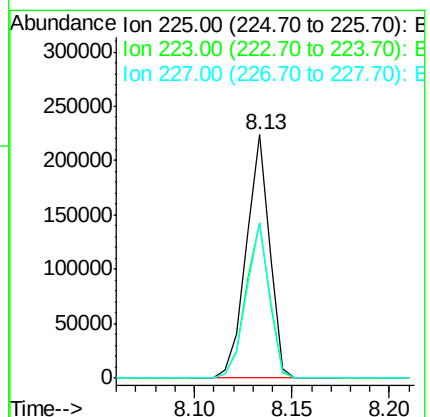
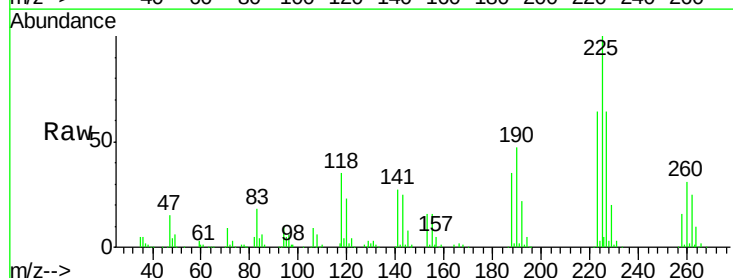
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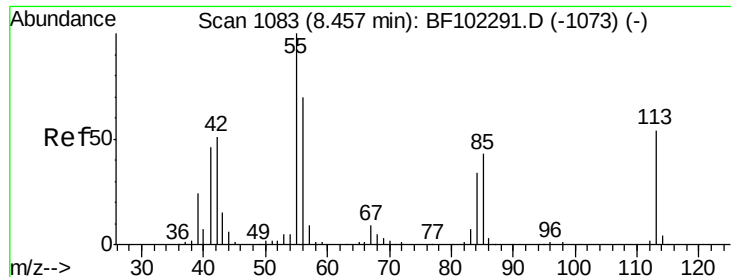
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#34
Hexachlorobutadiene
Concen: 39.449 ng
RT: 8.13 min Scan# 1028
Delta R.T. -0.00 min
Lab File: BF102389.D
Acq: 24 Jan 2018 15:03

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	63.8	50.6	76.0	
227	63.6	51.9	77.9	





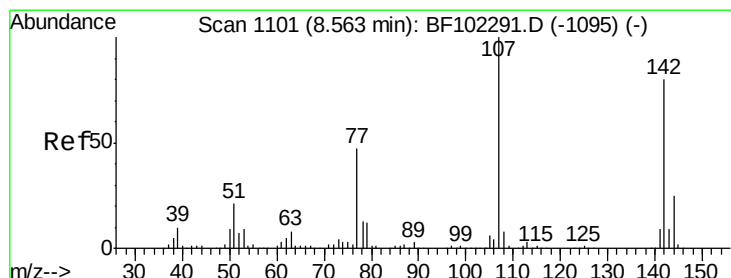
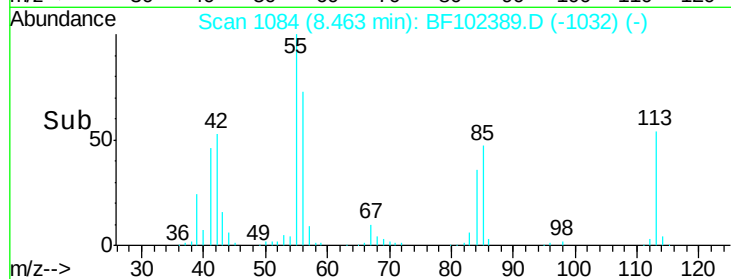
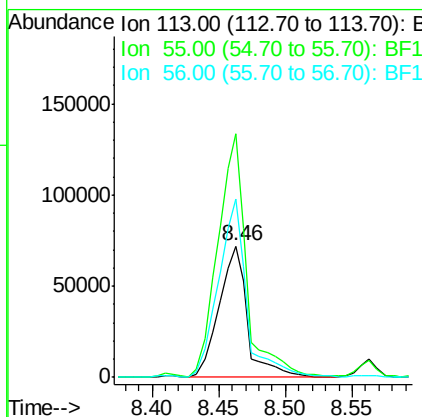
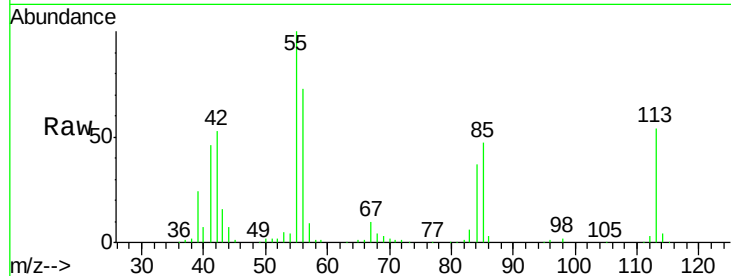
#35
 Caprolactam
 Concen: 39.787 ng
 RT: 8.46 min Scan# 1084
 Delta R.T. 0.01 min
 Lab File: BF102389.D
 Acq: 24 Jan 2018 15:03

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:113 Resp: 108104
 Ion Ratio Lower Upper
 113 100
 55 185.1 163.3 203.3
 56 135.8 115.7 155.7

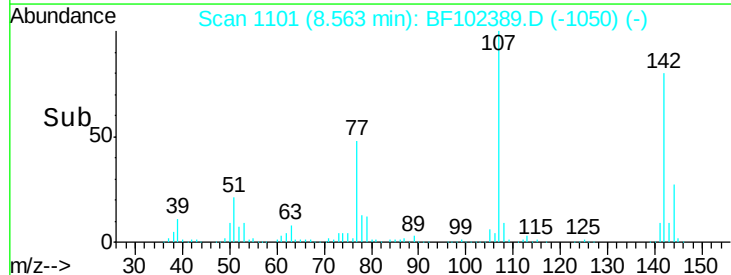
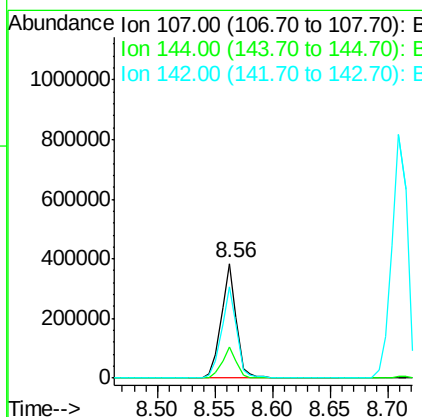
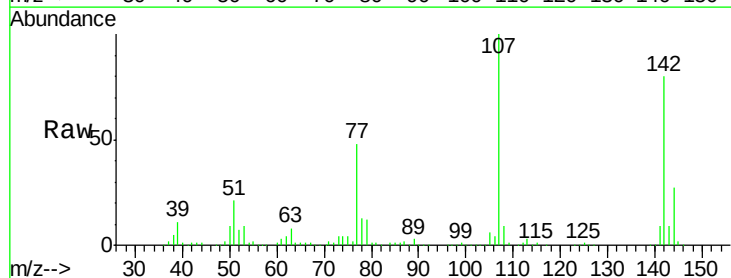
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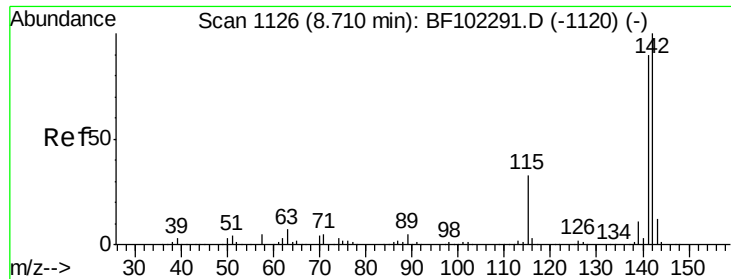
Sohil
 1/25/2018 5:30:29 PM



#36
 4-Chloro-3-methylphenol
 Concen: 40.317 ng
 RT: 8.56 min Scan# 1101
 Delta R.T. -0.00 min
 Lab File: BF102389.D
 Acq: 24 Jan 2018 15:03

Tgt Ion:107 Resp: 349626
 Ion Ratio Lower Upper
 107 100
 144 26.6 20.5 30.7
 142 80.1 62.0 93.0





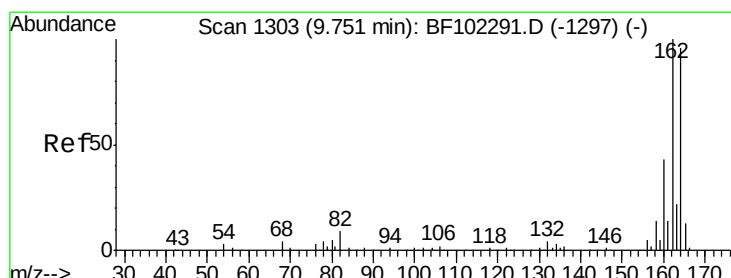
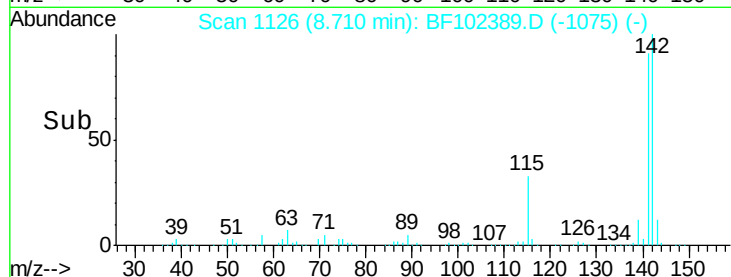
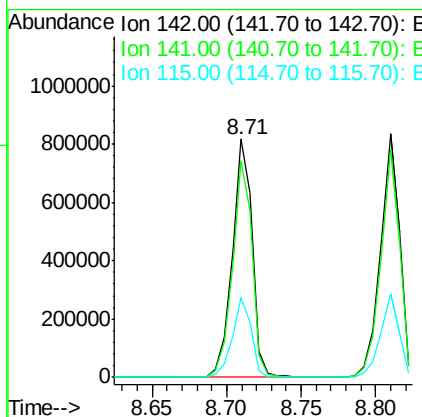
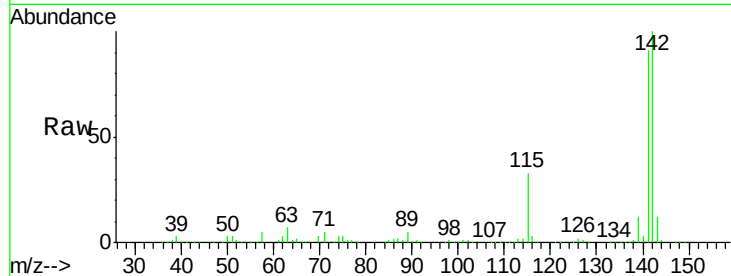
#37
2-Methylnaphthalene
Concen: 39.098 ng
RT: 8.71 min Scan# 1126
Delta R.T. -0.00 min
Lab File: BF102389.D
Acq: 24 Jan 2018 15:03

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
142	100		
141	90.9	70.8	106.2
115	33.4	26.1	39.1

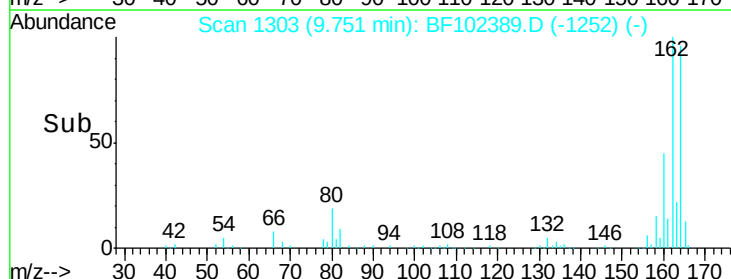
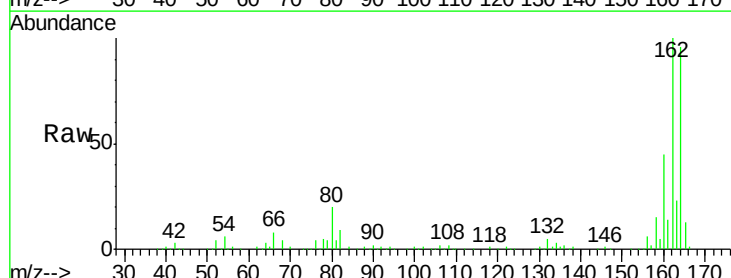
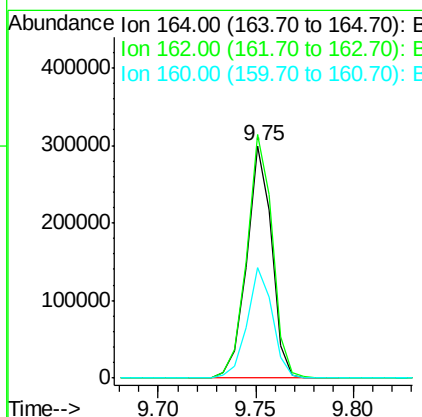
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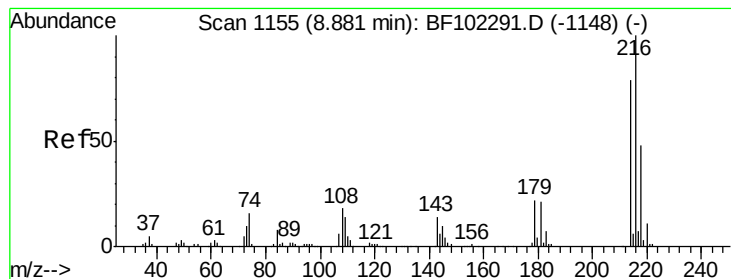
Sohil
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.75 min Scan# 1303
Delta R.T. -0.00 min
Lab File: BF102389.D
Acq: 24 Jan 2018 15:03

Tgt Ion	Ratio	Lower	Upper
164	100		
162	104.7	86.1	129.1
160	47.3	38.3	57.5





#39

1,2,4,5-Tetrachlorobenzene

Concen: 39.993 ng

RT: 8.87 min Scan# 1154

Delta R.T. -0.01 min

Lab File: BF102389.D

Acq: 24 Jan 2018 15:03

Instrument :

BNA_F

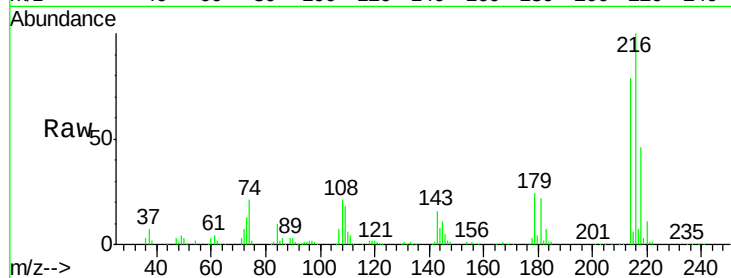
ClientSampleId :

SSTDCCC040

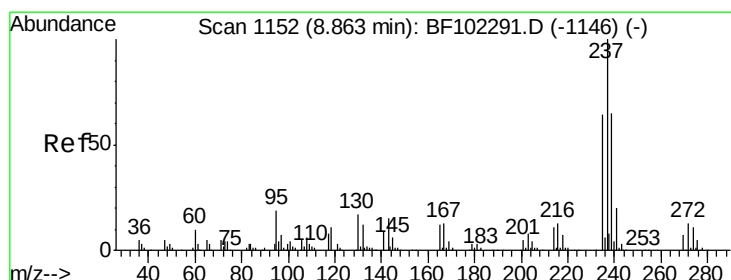
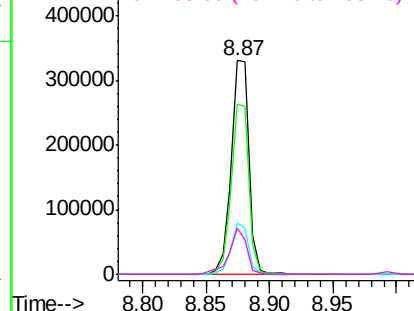
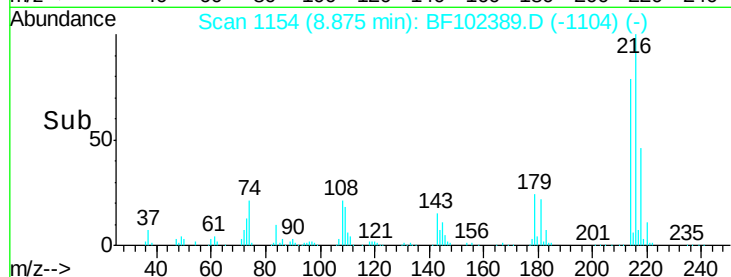
Tgt Ion	Ratio	Resp	Lower	Upper
216	100	318583		
214	79.4	63.0	94.4	
179	23.0	18.1	27.1	
108	21.3	17.2	25.8	

Manual Integrations
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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: 38.996 ng

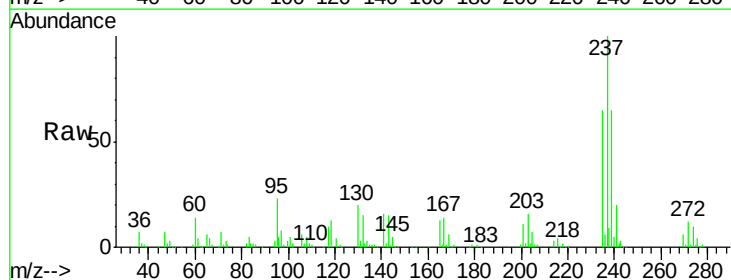
RT: 8.86 min Scan# 1151

Delta R.T. -0.01 min

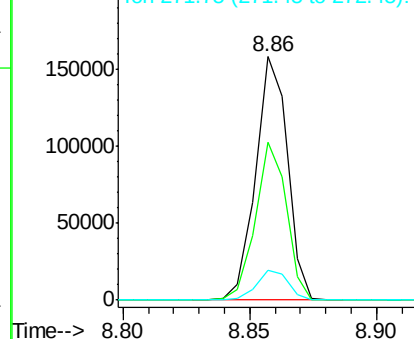
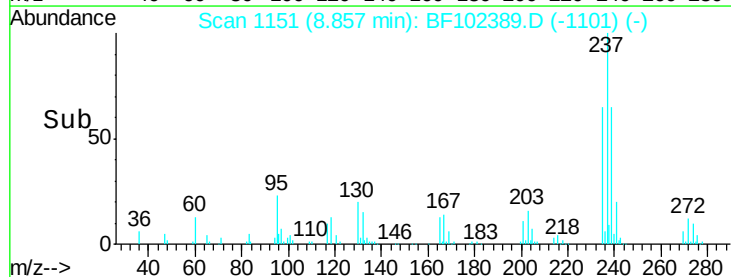
Lab File: BF102389.D

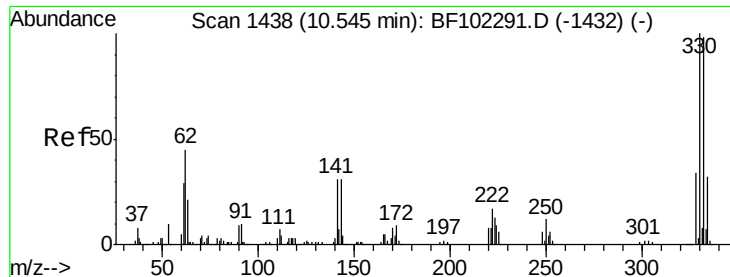
Acq: 24 Jan 2018 15:03

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	139021		
235	64.6	44.8	84.8	
272	12.4	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





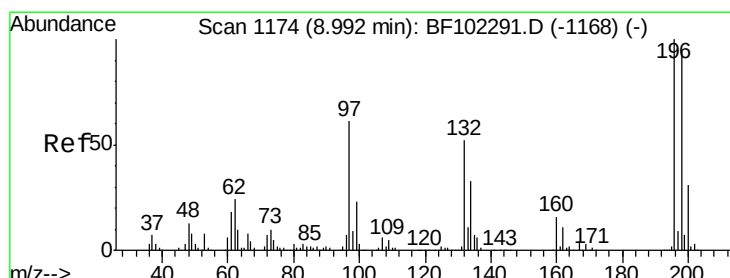
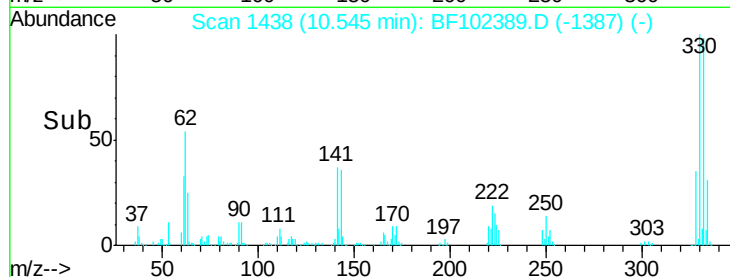
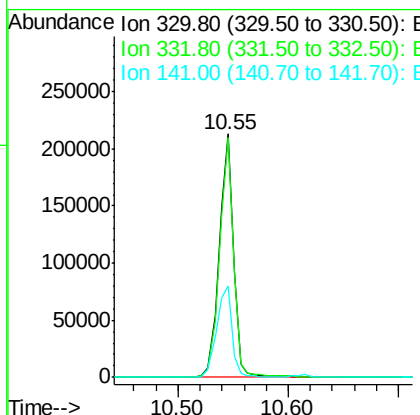
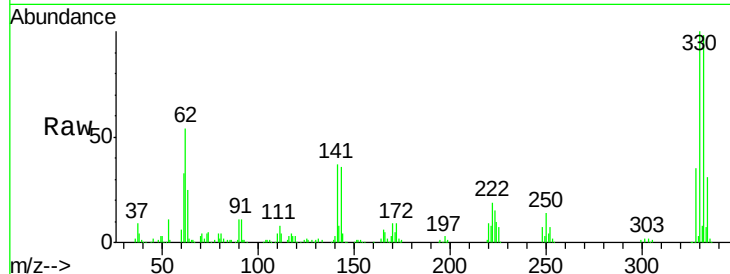
#41
 2,4,6-Tribromophenol
 Concen: 73.474 ng
 RT: 10.55 min Scan# 1438
 Delta R.T. -0.00 min
 Lab File: BF102389.D
 Acq: 24 Jan 2018 15:03

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
330	100		
332	96.7	77.0	115.6
141	40.3	29.9	44.9

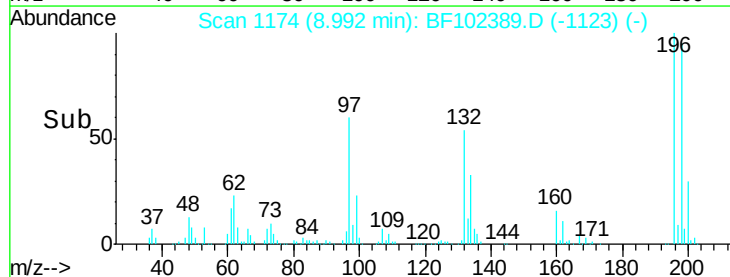
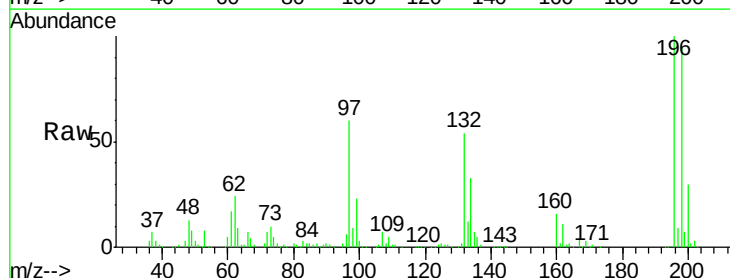
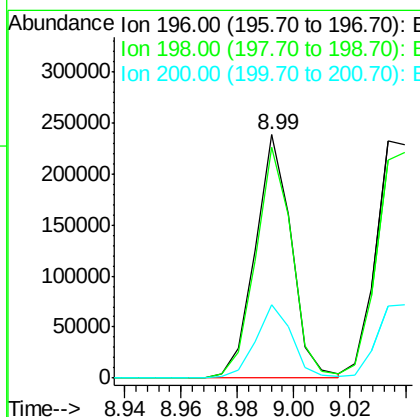
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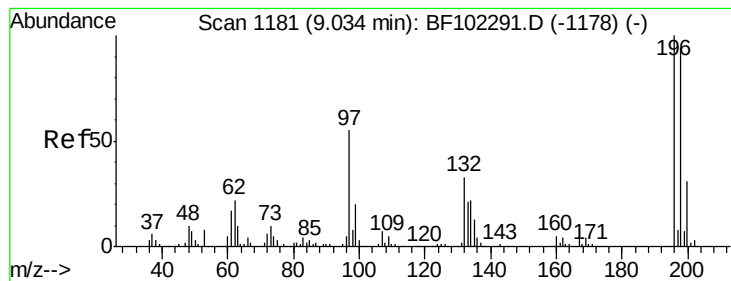
Sohil
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#42
 2,4,6-Trichlorophenol
 Concen: 39.720 ng
 RT: 8.99 min Scan# 1174
 Delta R.T. -0.00 min
 Lab File: BF102389.D
 Acq: 24 Jan 2018 15:03

Tgt Ion	Ratio	Lower	Upper
196	100		
198	94.6	75.7	113.5
200	30.3	24.5	36.7





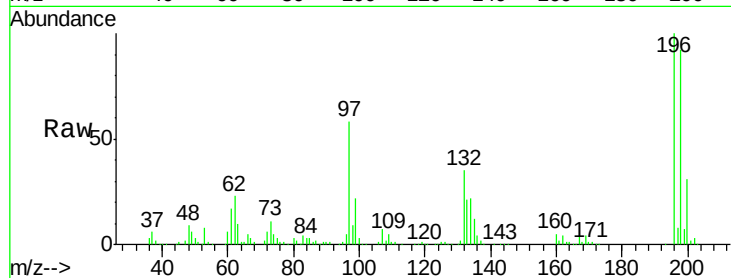
#43
 2,4,5-Trichlorophenol
 Concen: 40.979 ng
 RT: 9.03 min Scan# 1181
 Delta R.T. -0.00 min
 Lab File: BF102389.D
 Acq: 24 Jan 2018 15:03

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	246047		
198	92.2	74.6	112.0	
97	58.2	42.9	64.3	
132	35.1	26.3	39.5	

Manual Integrations
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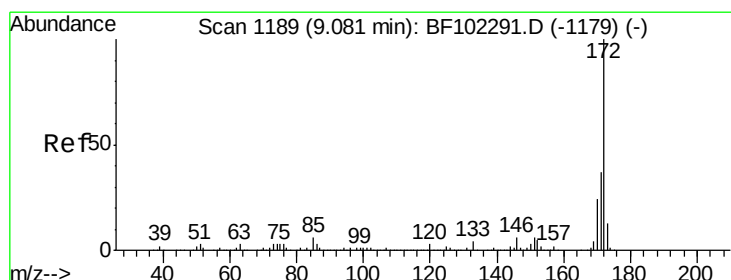
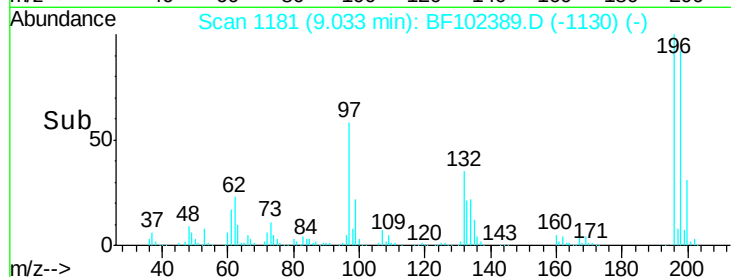
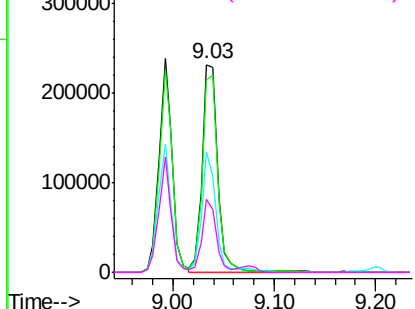
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 97.00 (96.70 to 97.70): BF1

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 80.142 ng
 RT: 9.07 min Scan# 1188
 Delta R.T. -0.01 min
 Lab File: BF102389.D
 Acq: 24 Jan 2018 15:03

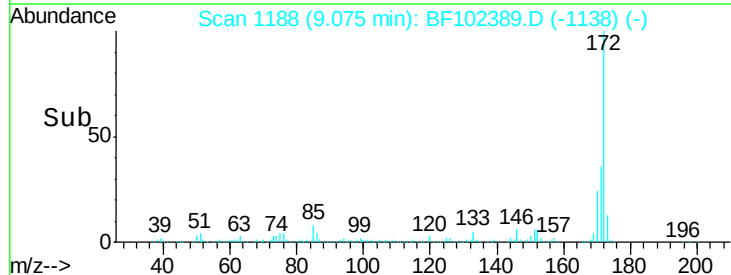
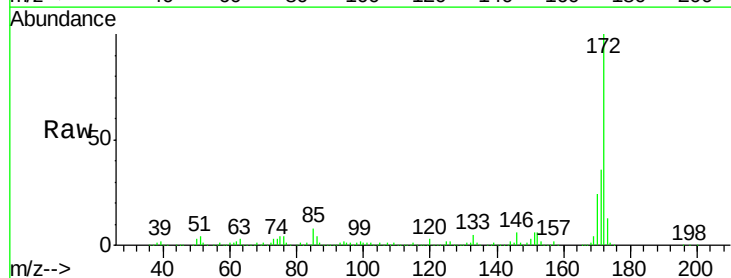
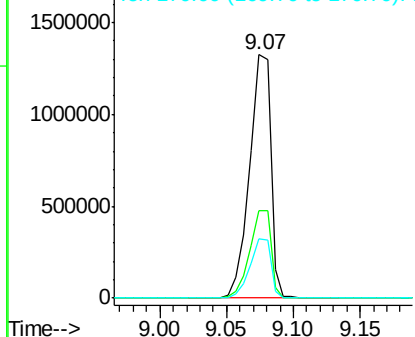
Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1443155		
171	35.8	29.7	44.5	
170	24.2	19.6	29.4	

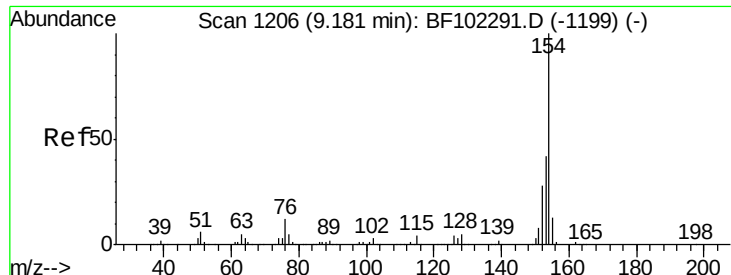
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





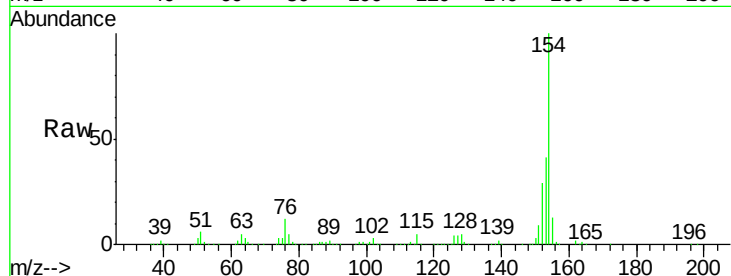
#45
 1,1'-Biphenyl
 Concen: 39.426 ng
 RT: 9.18 min Scan# 1206
 Delta R.T. -0.00 min
 Lab File: BF102389.D
 Acq: 24 Jan 2018 15:03

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

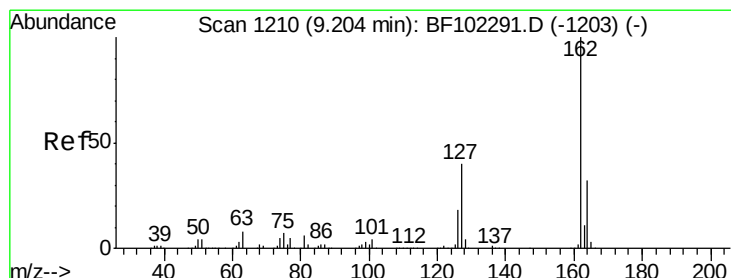
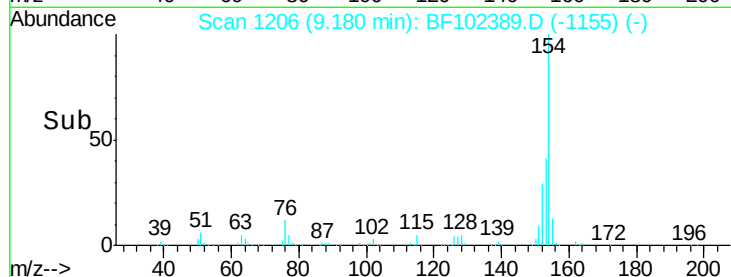
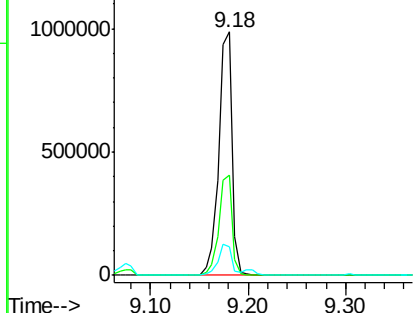
Tgt Ion	Ratio	Resp	Lower	Upper
154	100	933417		
153	41.1	21.3	61.3	
76	11.7	0.0	34.0	

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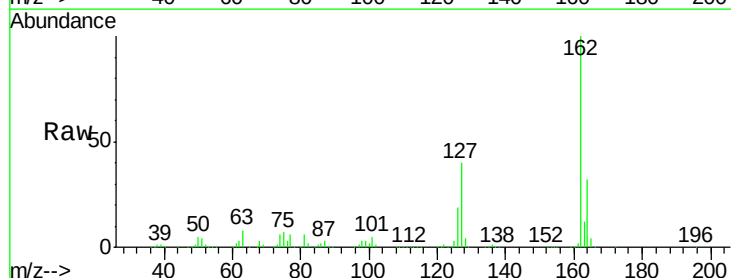


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF1

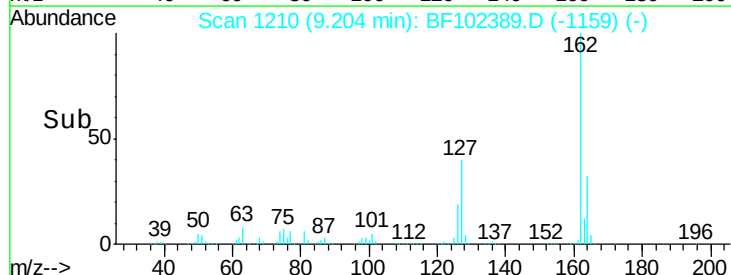
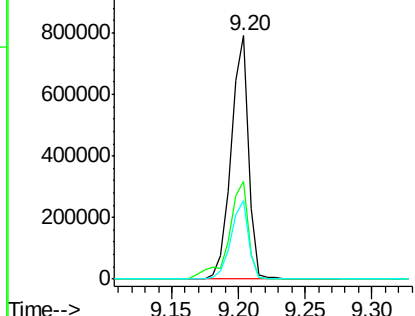


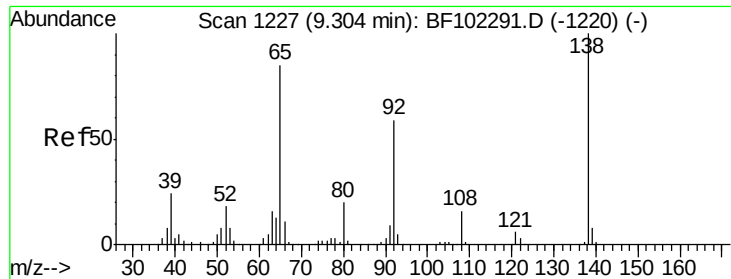
#46
 2-Chloronaphthalene
 Concen: 39.790 ng
 RT: 9.20 min Scan# 1210
 Delta R.T. -0.00 min
 Lab File: BF102389.D
 Acq: 24 Jan 2018 15:03

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	732233		
127	40.3	33.9	50.9	
164	32.4	26.5	39.7	



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





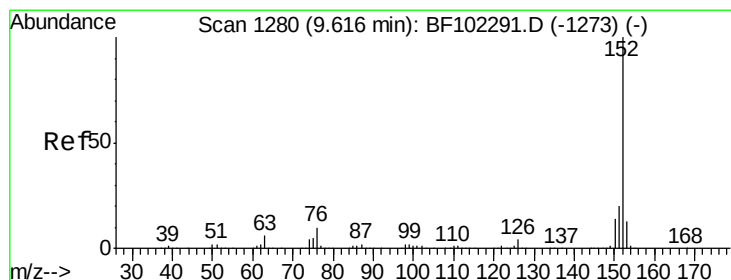
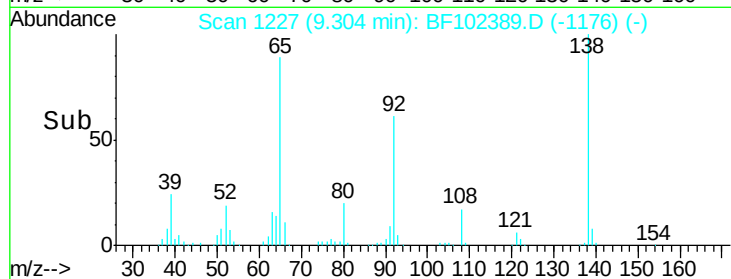
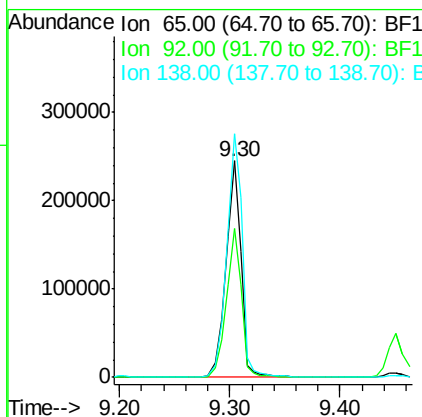
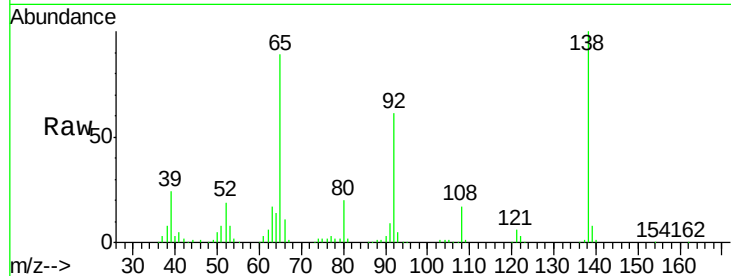
#47
2-Nitroaniline
Concen: 41.250 ng
RT: 9.30 min Scan# 1227
Delta R.T. -0.00 min
Lab File: BF102389.D
Acq: 24 Jan 2018 15:03

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
65	100		
92	68.5	55.8	83.6
138	112.5	91.2	136.8

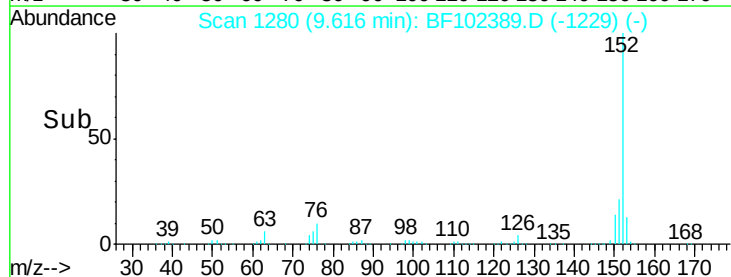
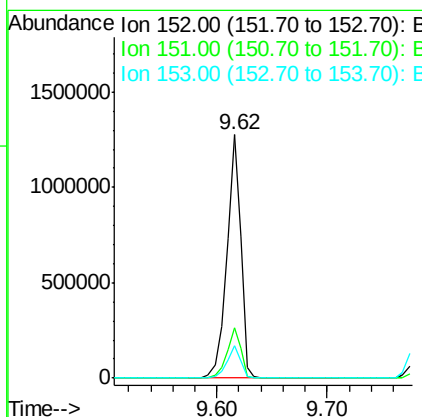
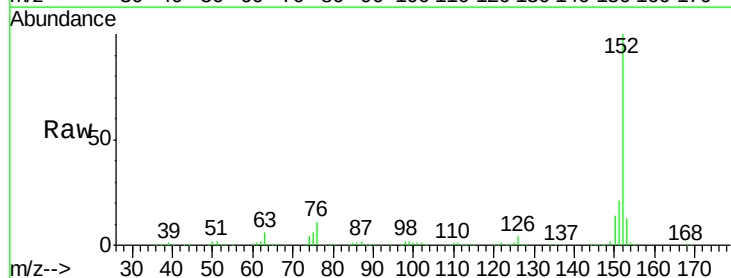
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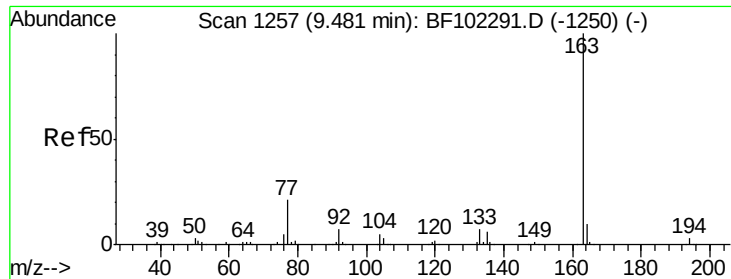
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#48
Acenaphthylene
Concen: 39.257 ng
RT: 9.62 min Scan# 1280
Delta R.T. -0.00 min
Lab File: BF102389.D
Acq: 24 Jan 2018 15:03

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.7	16.3	24.5
153	13.2	10.7	16.1





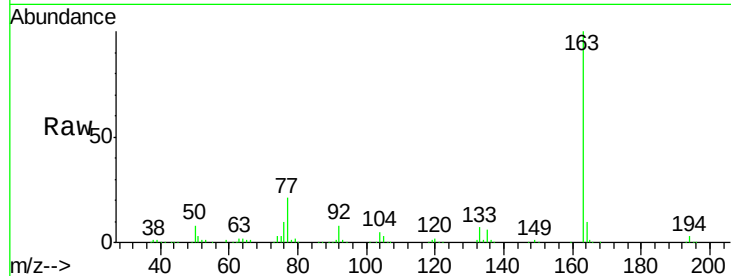
#49
Dimethylphthalate
Concen: 39.580 ng
RT: 9.48 min Scan# 1257
Delta R.T. -0.00 min
Lab File: BF102389.D
Acq: 24 Jan 2018 15:03

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

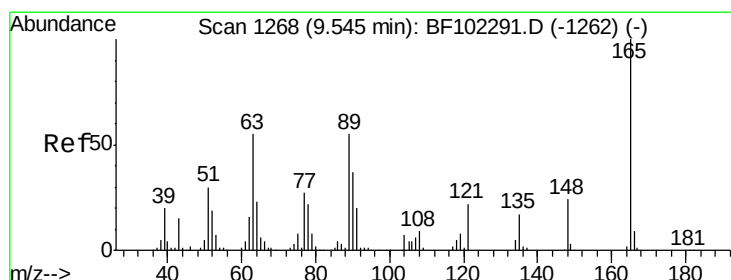
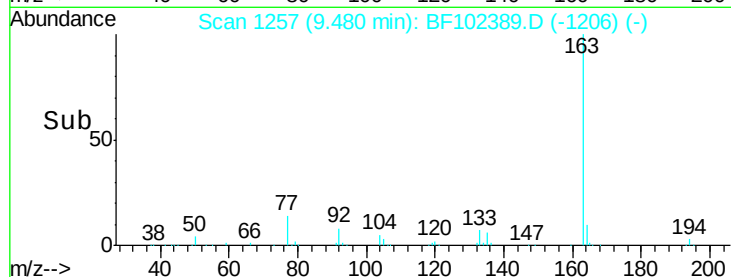
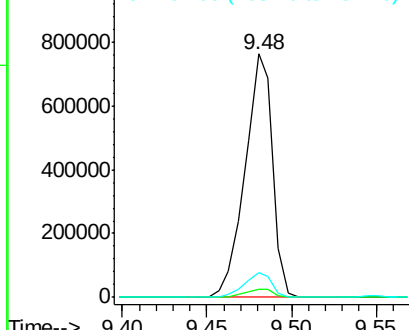
Tgt Ion	Ratio	Resp	Lower	Upper
163	100	866219		
194	3.4		2.7	4.1
164	10.3		8.2	12.2

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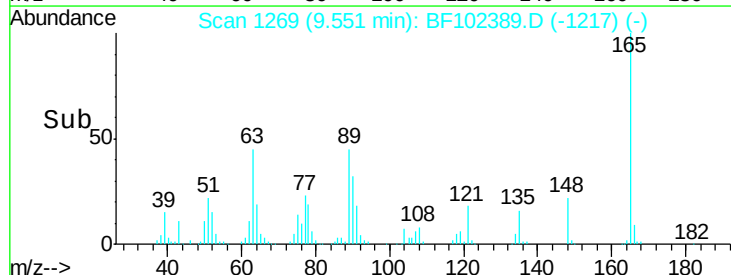
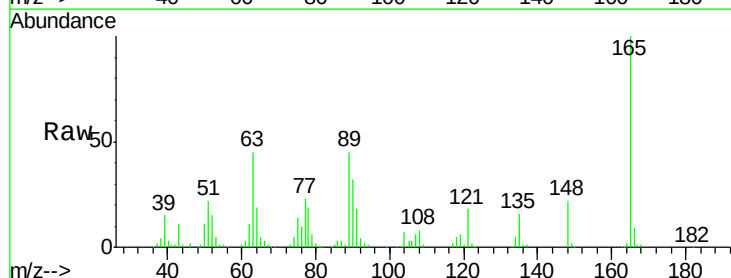
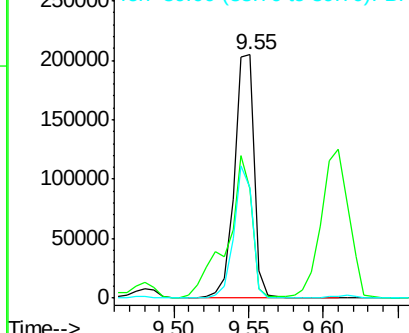
Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

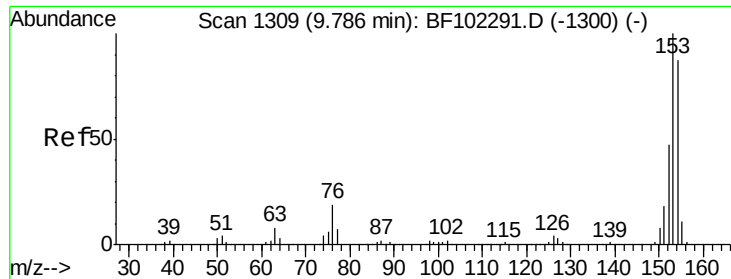


#50
2,6-Dinitrotoluene
Concen: 40.549 ng
RT: 9.55 min Scan# 1269
Delta R.T. 0.01 min
Lab File: BF102389.D
Acq: 24 Jan 2018 15:03

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	191330		
63	44.9		44.7	67.1
89	45.4		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





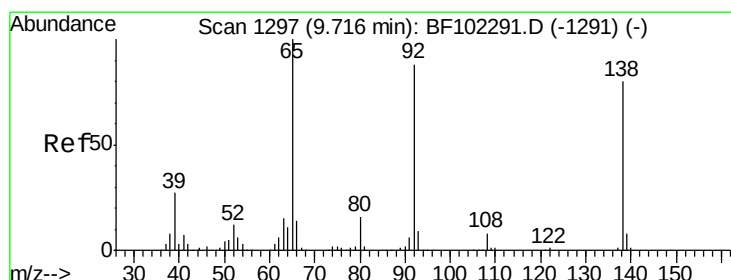
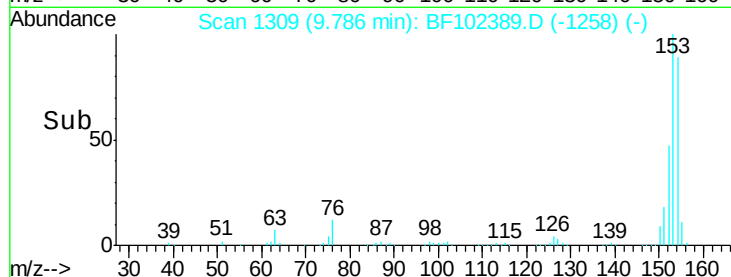
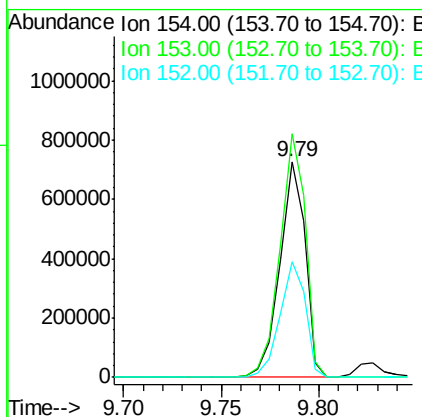
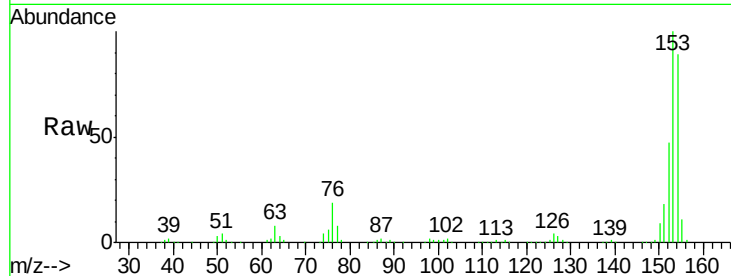
#51
Acenaphthene
Concen: 39.251 ng
RT: 9.79 min Scan# 1309
Delta R.T. -0.00 min
Lab File: BF102389.D
Acq: 24 Jan 2018 15:03

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
154	100		
153	112.7	91.2	136.8
152	53.4	43.8	65.8

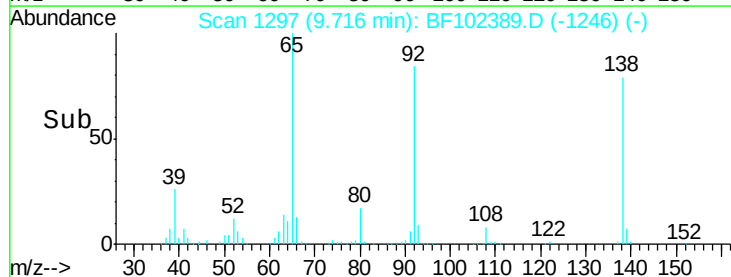
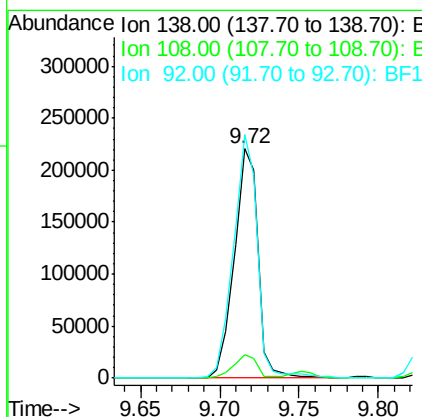
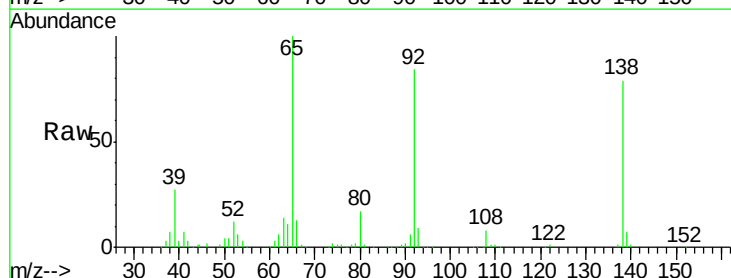
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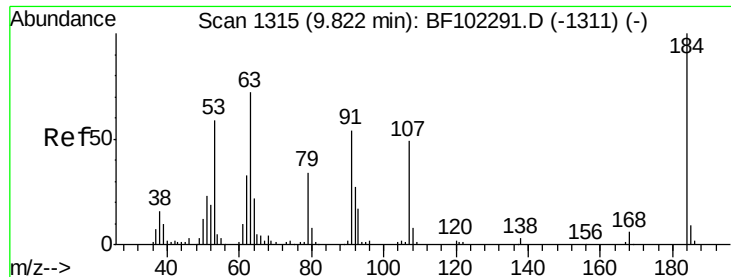
Sohil
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#52
3-Nitroaniline
Concen: 41.068 ng
RT: 9.72 min Scan# 1297
Delta R.T. -0.00 min
Lab File: BF102389.D
Acq: 24 Jan 2018 15:03

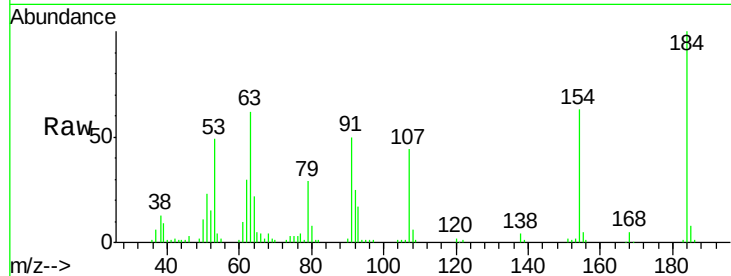
Tgt Ion	Ratio	Lower	Upper
138	100		
108	10.3	9.4	14.0
92	106.3	89.4	134.2





#53
 2,4-Dinitrophenol
 Concen: 42.448 ng
 RT: 9.83 min Scan# 1316
 Delta R.T. 0.01 min
 Lab File: BF102389.D
 Acq: 24 Jan 2018 15:03

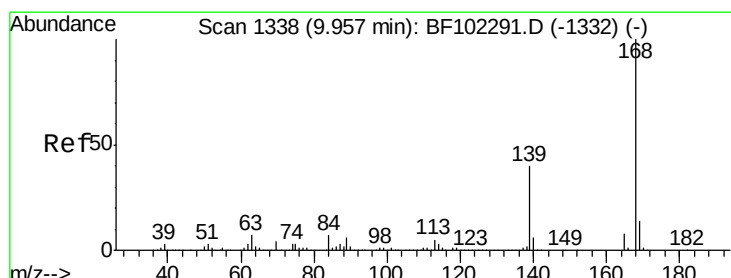
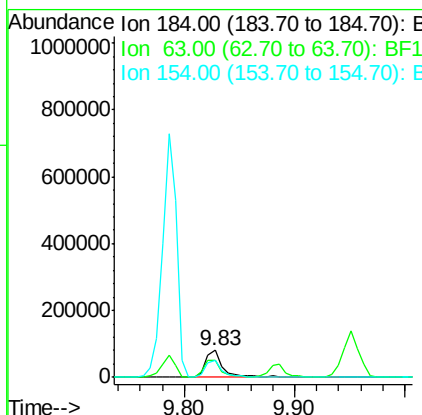
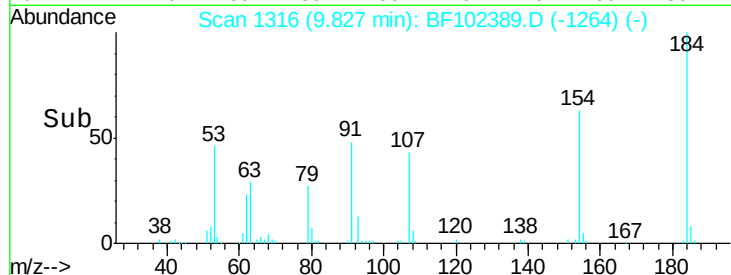
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040



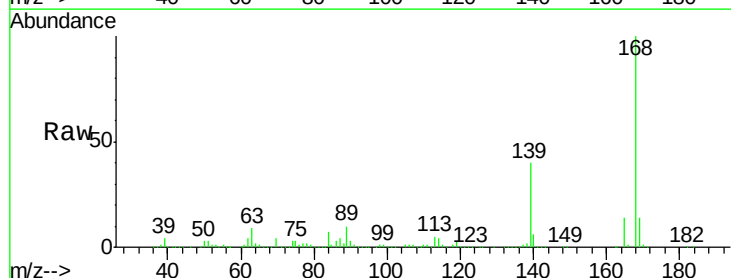
Tgt Ion	Ratio	Lower	Upper
184	100		
63	61.7	54.2	81.2
154	63.0	184.0	276.0#

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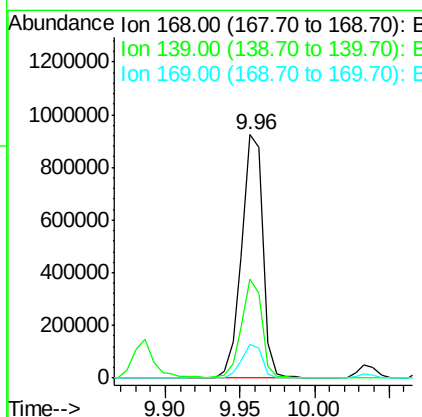
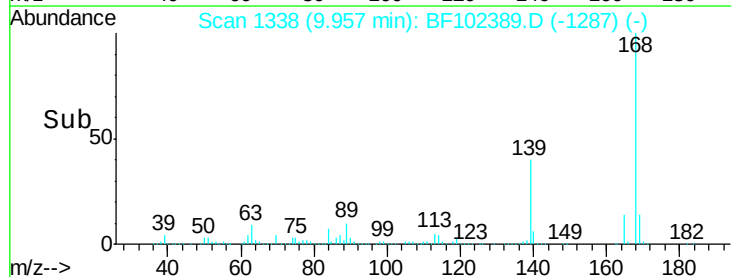
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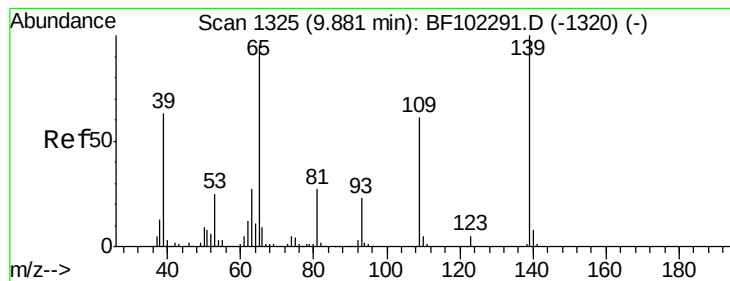


#54
 Dibenzofuran
 Concen: 40.550 ng
 RT: 9.96 min Scan# 1338
 Delta R.T. -0.00 min
 Lab File: BF102389.D
 Acq: 24 Jan 2018 15:03



Tgt Ion	Ratio	Lower	Upper
168	100		
139	40.5	30.1	45.1
169	13.7	10.9	16.3





#55

4-Nitrophenol

Concen: 39.282 ng

RT: 9.89 min Scan# 1326

Delta R.T. 0.01 min

Lab File: BF102389.D

Acq: 24 Jan 2018 15:03

Instrument :

BNA_F

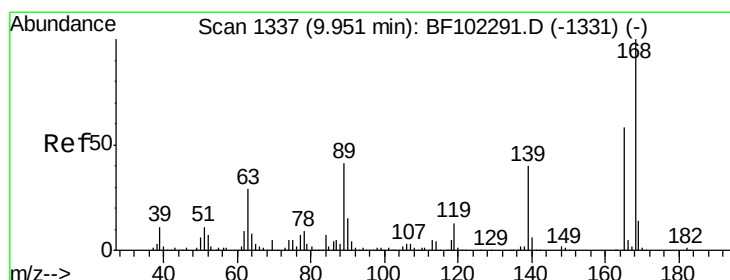
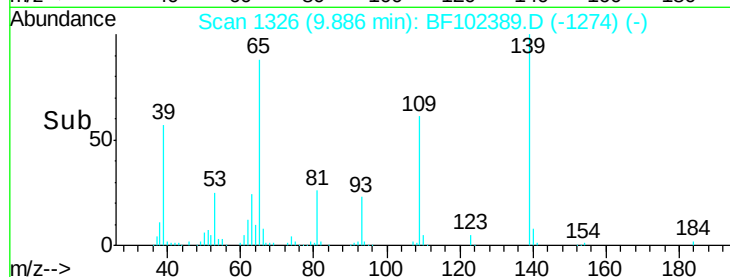
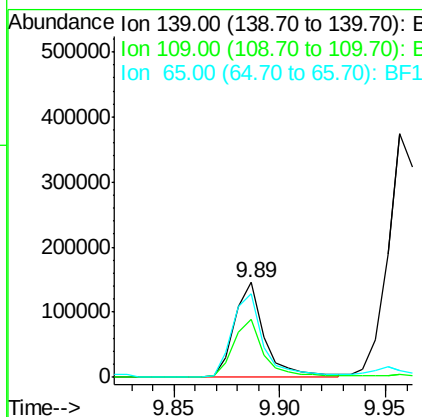
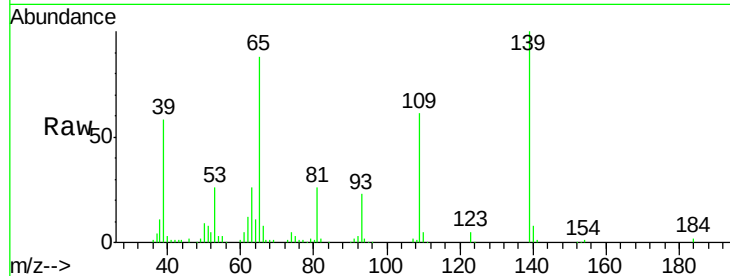
ClientSampleId :

SSTDCCC040

Tgt Ion:	139	Resp:	144740
Ion Ratio	Lower	Upper	
139	100		
109	60.9	48.4	88.4
65	88.2	72.6	112.6

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#56

2,4-Dinitrotoluene

Concen: 39.422 ng

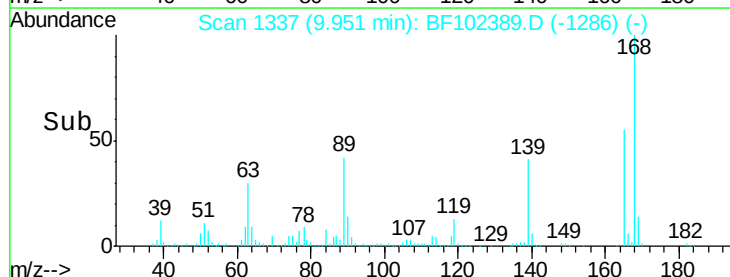
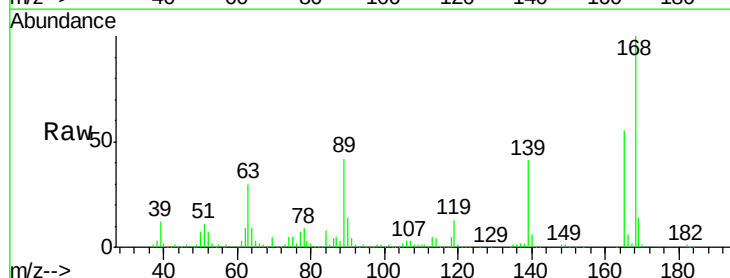
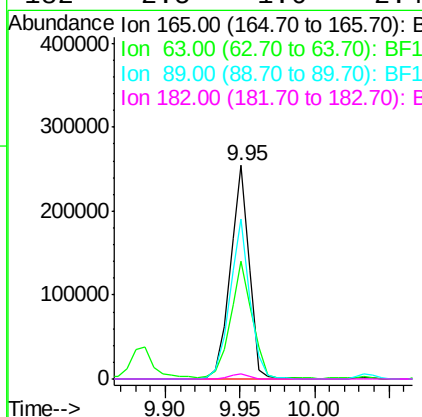
RT: 9.95 min Scan# 1337

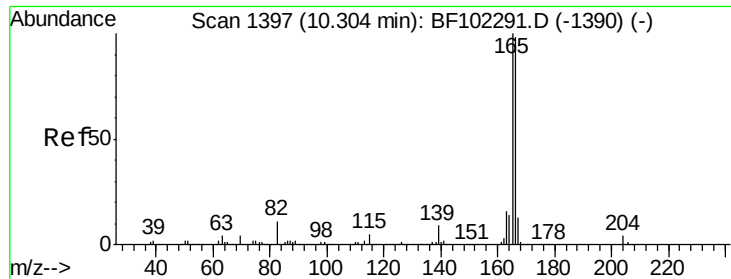
Delta R.T. -0.00 min

Lab File: BF102389.D

Acq: 24 Jan 2018 15:03

Tgt Ion:	165	Resp:	228747
Ion Ratio	Lower	Upper	
165	100		
63	55.1	36.4	54.6#
89	75.2	57.8	86.6
182	2.5	1.6	2.4#





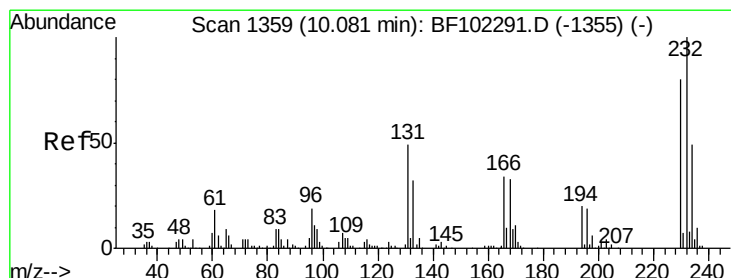
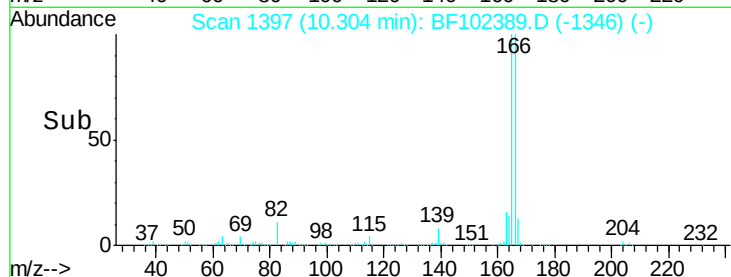
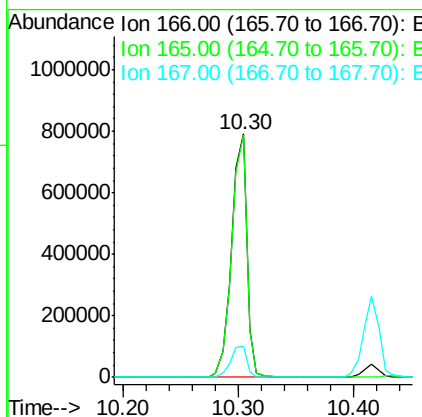
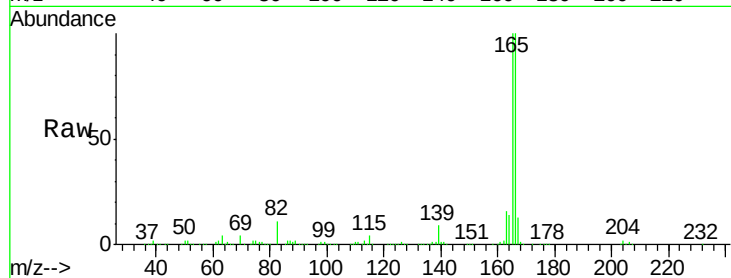
#57
 Fluorene
 Concen: 40.546 ng
 RT: 10.30 min Scan# 1397
 Delta R.T. -0.00 min
 Lab File: BF102389.D
 Acq: 24 Jan 2018 15:03

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	728066		
165	99.7	79.8	119.8	
167	13.0	10.6	16.0	

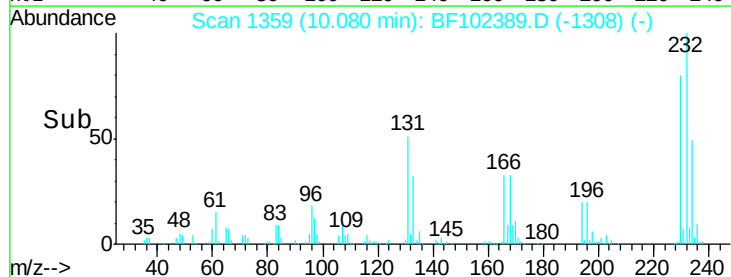
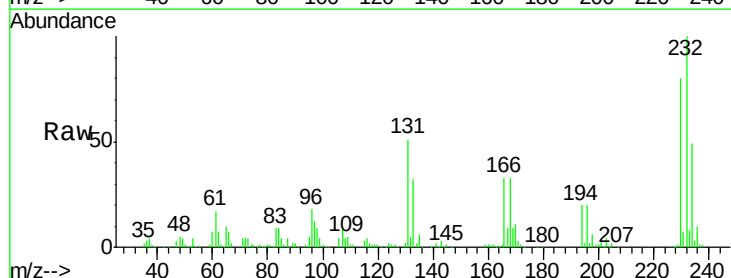
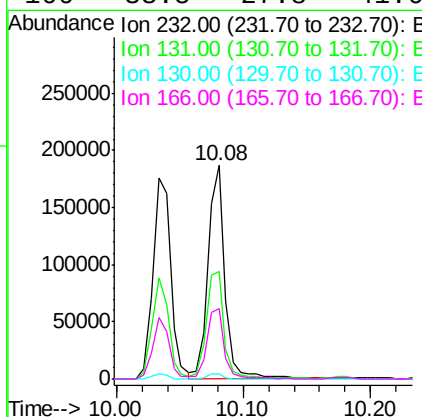
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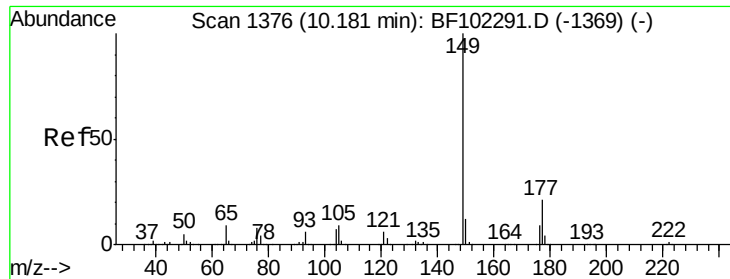
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#58
 2,3,4,6-Tetrachlorophenol
 Concen: 40.384 ng
 RT: 10.08 min Scan# 1359
 Delta R.T. -0.00 min
 Lab File: BF102389.D
 Acq: 24 Jan 2018 15:03

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	173126		
131	52.3	43.8	65.8	
130	2.3	2.1	3.1	
166	33.5	27.8	41.6	





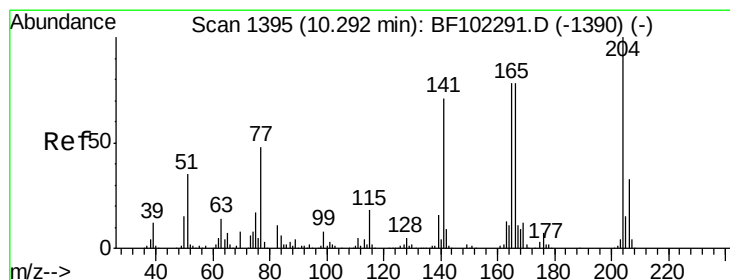
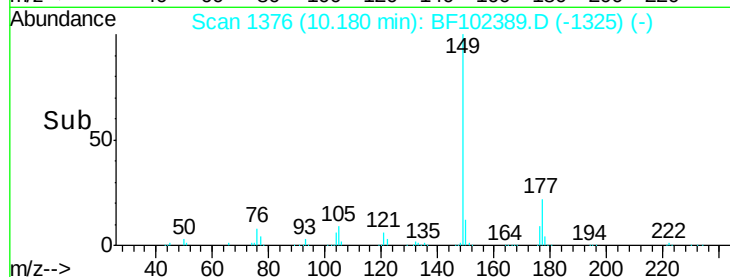
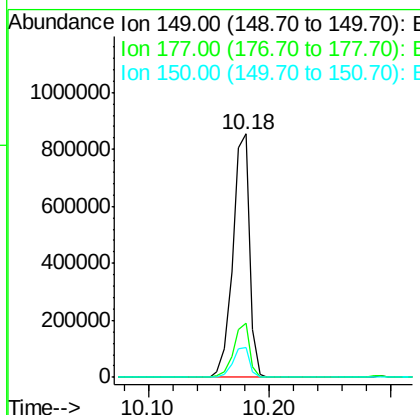
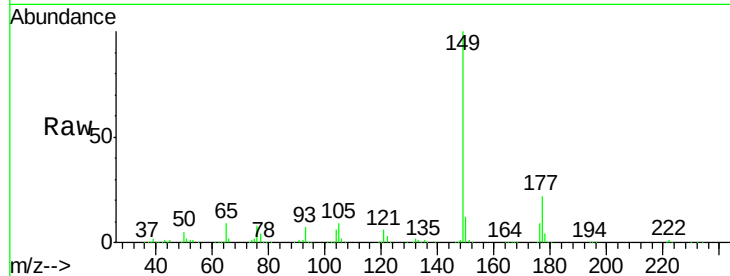
#59
Diethylphthalate
Concen: 38.839 ng
RT: 10.18 min Scan# 1376
Delta R.T. -0.00 min
Lab File: BF102389.D
Acq: 24 Jan 2018 15:03

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
149	100		
177	22.1	16.1	24.1
150	12.1	10.1	15.1

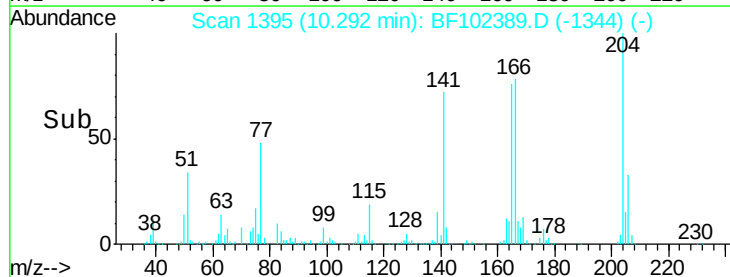
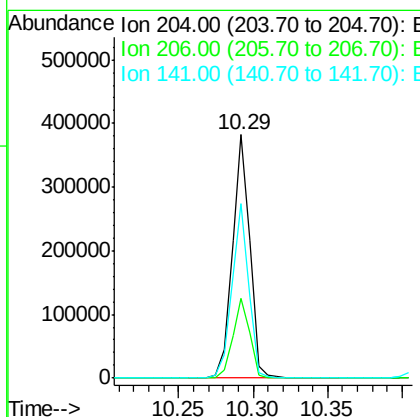
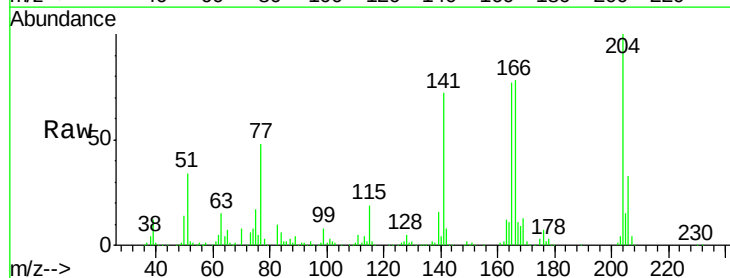
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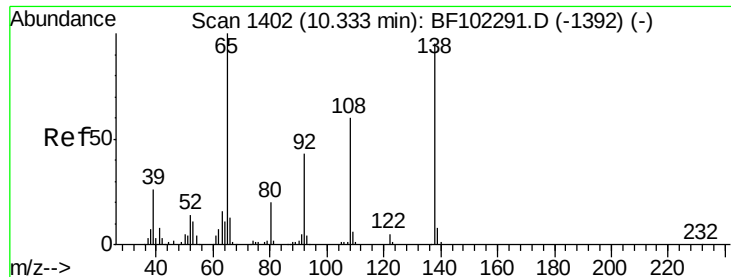
Sohil
1/25/2018 5:30:29 PM



#60
4-Chlorophenyl-phenylether
Concen: 40.546 ng
RT: 10.29 min Scan# 1395
Delta R.T. -0.00 min
Lab File: BF102389.D
Acq: 24 Jan 2018 15:03

Tgt Ion	Ratio	Lower	Upper
204	100		
206	32.8	26.5	39.7
141	71.7	54.6	81.8





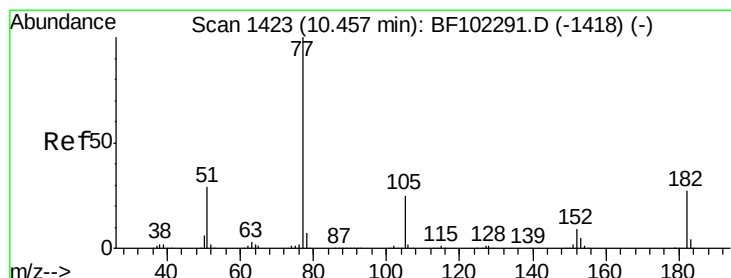
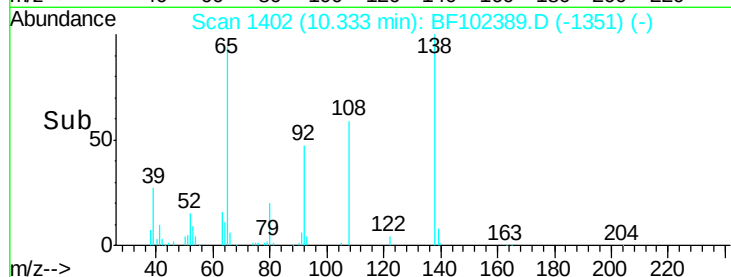
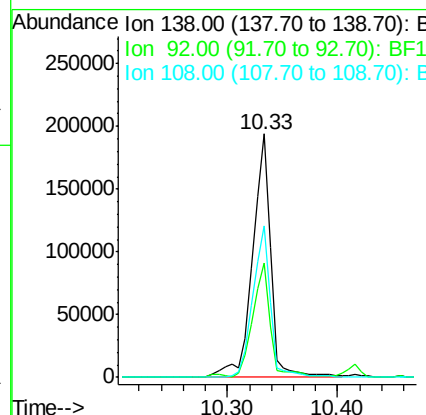
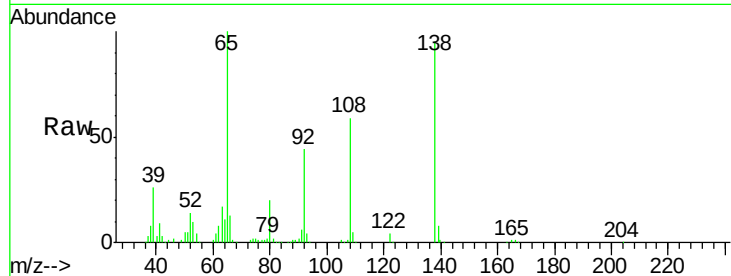
#61
4-Nitroaniline
Concen: 40.680 ng
RT: 10.33 min Scan# 1402
Delta R.T. -0.00 min
Lab File: BF102389.D
Acq: 24 Jan 2018 15:03

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
138	100		
92	46.9	30.2	70.2
108	62.4	52.5	92.5

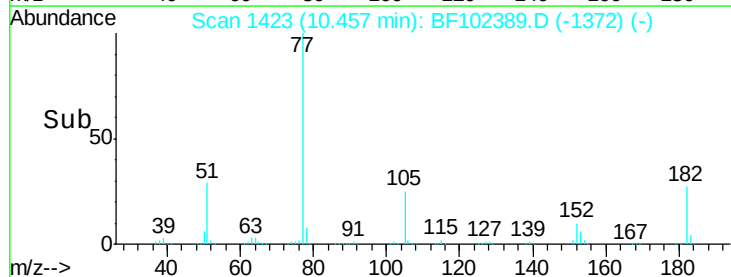
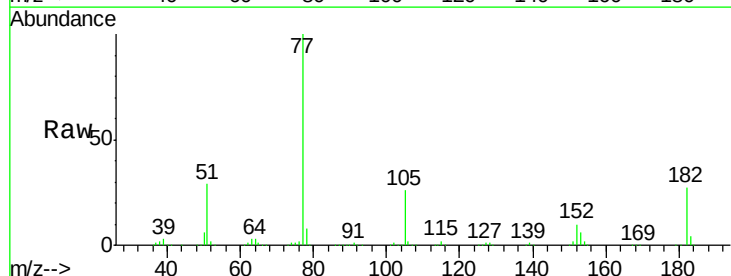
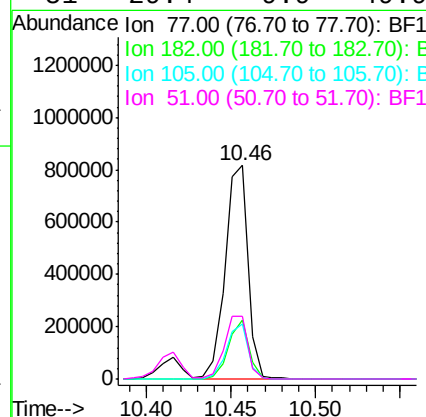
Manual Integrations
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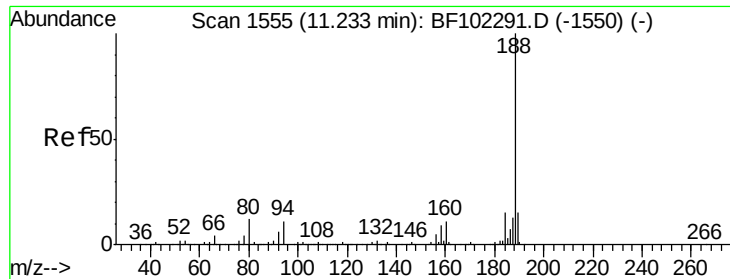
Sohil
1/25/2018 5:30:29 PM



#62
Azobenzene
Concen: 39.450 ng
RT: 10.46 min Scan# 1423
Delta R.T. -0.00 min
Lab File: BF102389.D
Acq: 24 Jan 2018 15:03

Tgt Ion	Ratio	Lower	Upper
77	100		
182	27.4	1.7	41.7
105	25.5	3.0	43.0
51	29.4	9.9	49.9





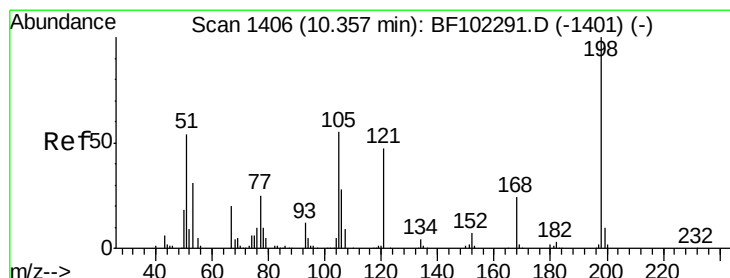
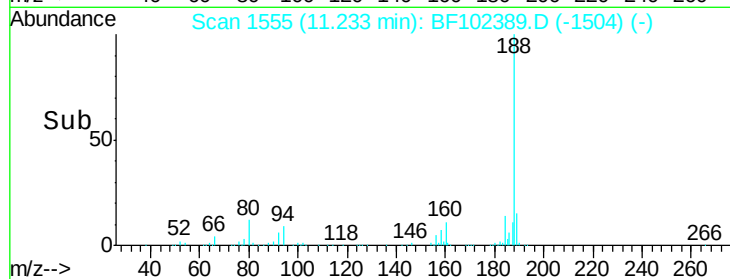
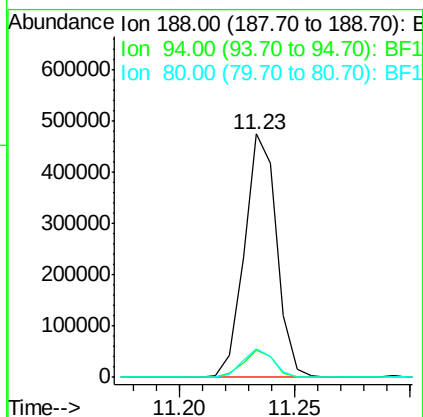
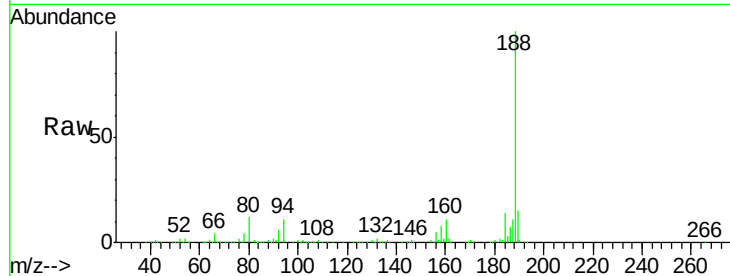
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.23 min Scan# 1555
Delta R.T. -0.00 min
Lab File: BF102389.D
Acq: 24 Jan 2018 15:03

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
188	100	463655		
94	11.1	8.5	12.7	
80	11.8	9.2	13.8	

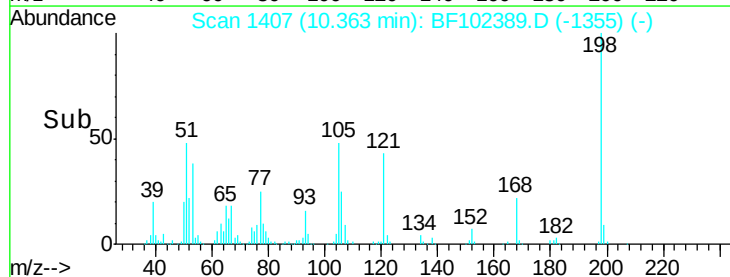
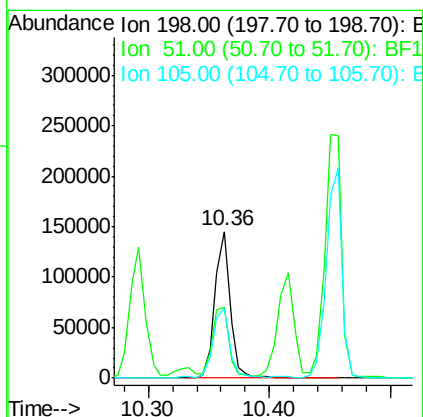
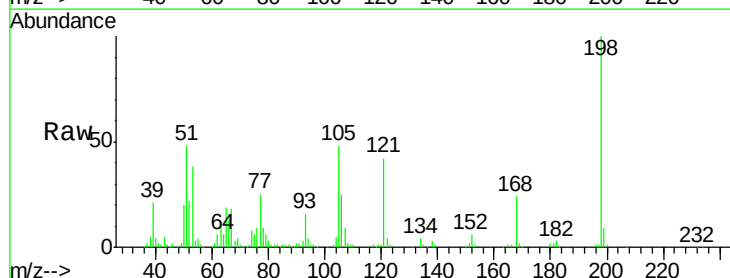
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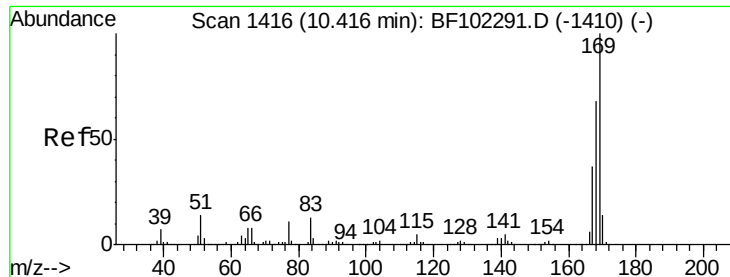
Sohil
1/25/2018 5:30:29 PM



#64
4,6-Dinitro-2-methylphenol
Concen: 41.216 ng
RT: 10.36 min Scan# 1407
Delta R.T. 0.01 min
Lab File: BF102389.D
Acq: 24 Jan 2018 15:03

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	127493		
51	48.2	37.7	77.7	
105	47.7	36.3	76.3	





#65

n-Nitrosodiphenylamine

Concen: 39.508 ng

RT: 10.42 min Scan# 1416

Delta R.T. -0.00 min

Lab File: BF102389.D

Acq: 24 Jan 2018 15:03

Instrument :

BNA_F

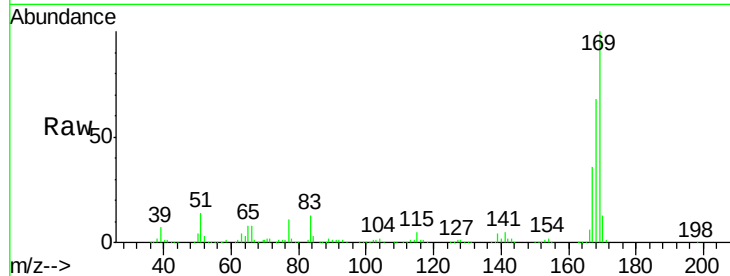
ClientSampleId :

SSTDCCC040

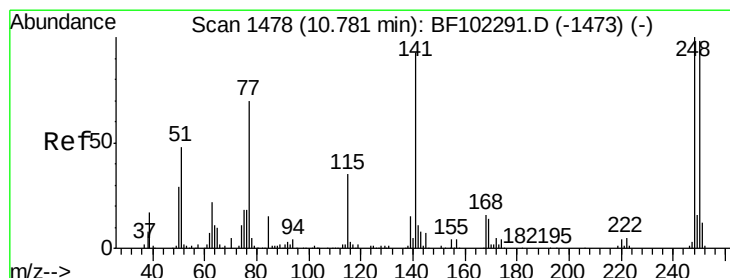
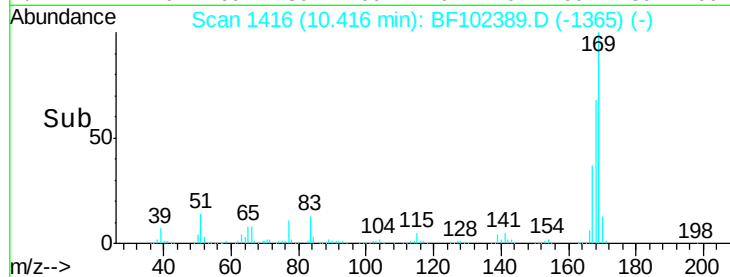
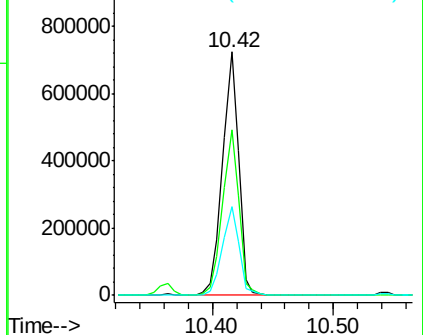
Tgt Ion:	169	Resp:	672349
Ion Ratio	Lower	Upper	
169	100		
168	67.8	54.4	81.6
167	36.5	29.8	44.6

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



#66

4-Bromophenyl-phenylether

Concen: 39.354 ng

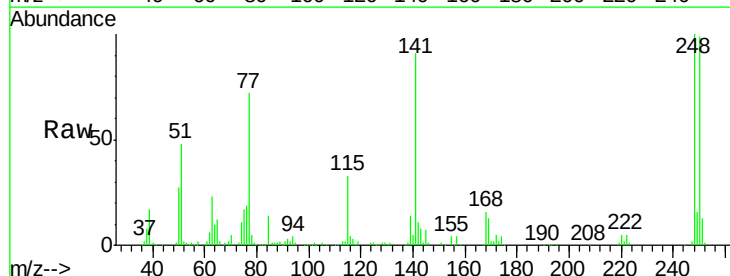
RT: 10.78 min Scan# 1478

Delta R.T. -0.00 min

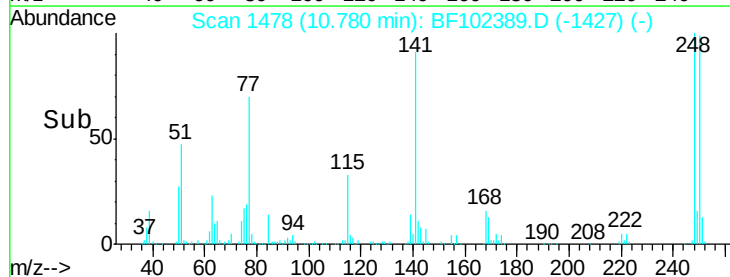
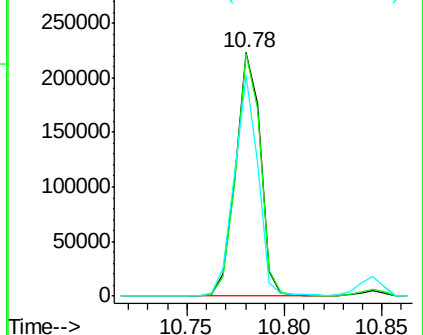
Lab File: BF102389.D

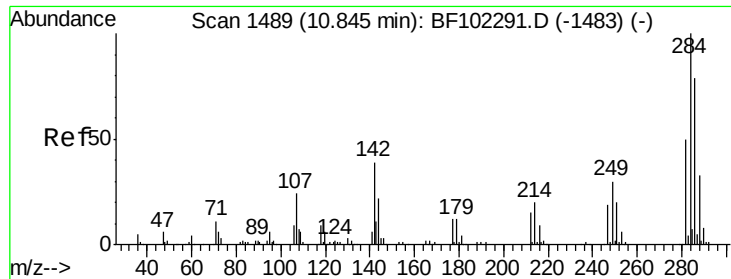
Acq: 24 Jan 2018 15:03

Tgt Ion:	248	Resp:	196426
Ion Ratio	Lower	Upper	
248	100		
250	99.3	76.9	115.3
141	90.8	74.4	111.6



Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E





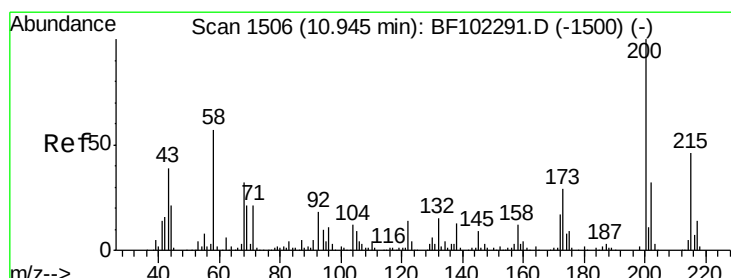
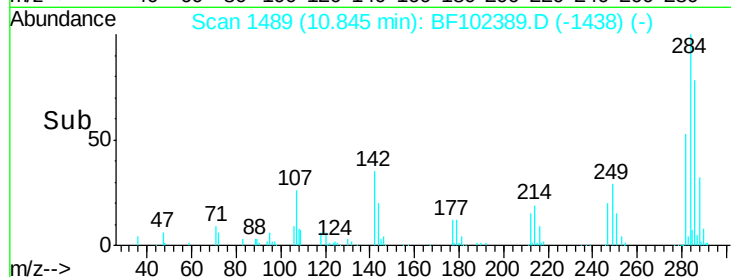
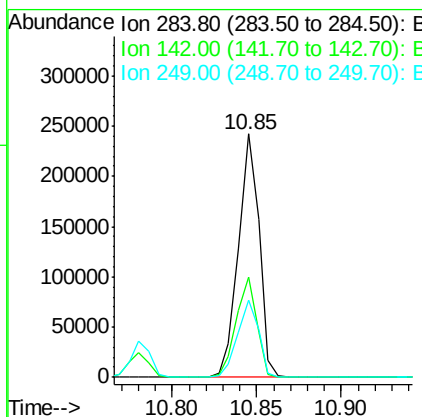
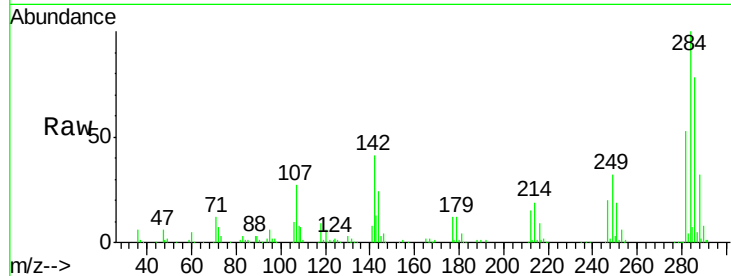
#67
Hexachlorobenzene
Concen: 37.080 ng
RT: 10.85 min Scan# 1489
Delta R.T. -0.00 min
Lab File: BF102389.D
Acq: 24 Jan 2018 15:03

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
284	100	206986		
142	41.3	34.6	52.0	
249	31.8	24.8	37.2	

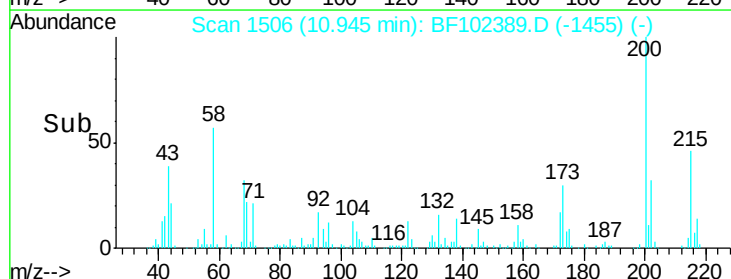
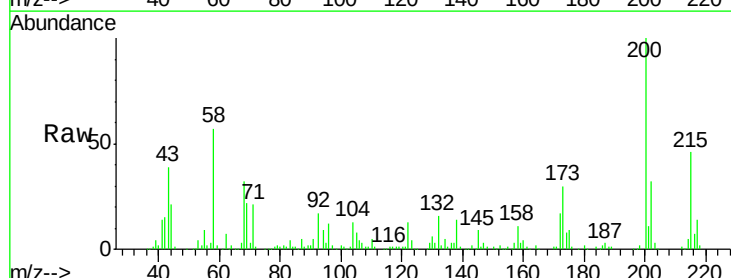
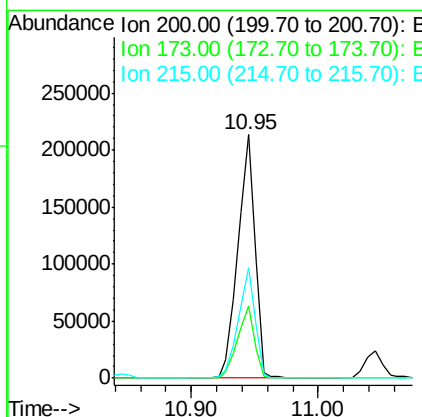
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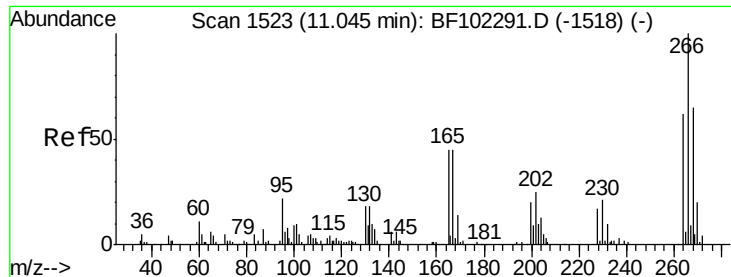
Sohil
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#68
Atrazine
Concen: 39.227 ng
RT: 10.95 min Scan# 1506
Delta R.T. -0.00 min
Lab File: BF102389.D
Acq: 24 Jan 2018 15:03

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	197164		
173	29.6	8.6	48.6	
215	45.5	25.1	65.1	





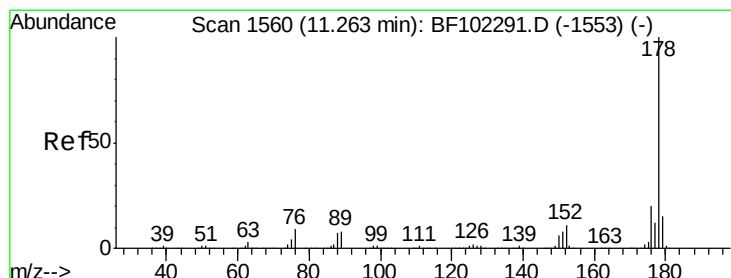
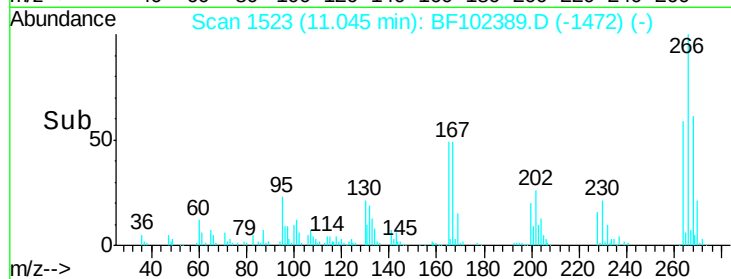
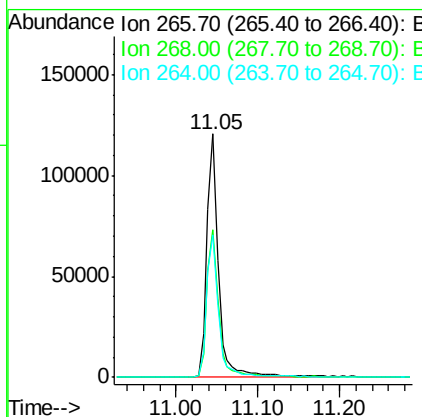
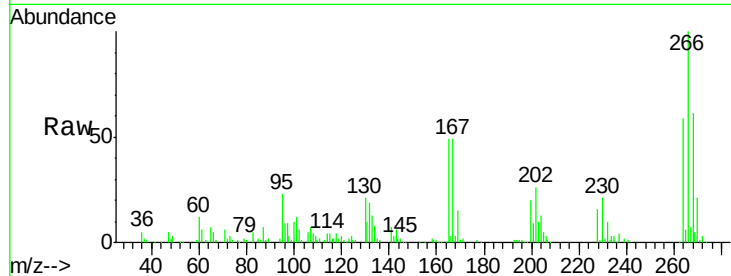
#69
 Pentachlorophenol
 Concen: 41.412 ng
 RT: 11.05 min Scan# 1523
 Delta R.T. -0.00 min
 Lab File: BF102389.D
 Acq: 24 Jan 2018 15:03

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
266	100		
268	60.6	51.1	76.7
264	58.8	49.5	74.3

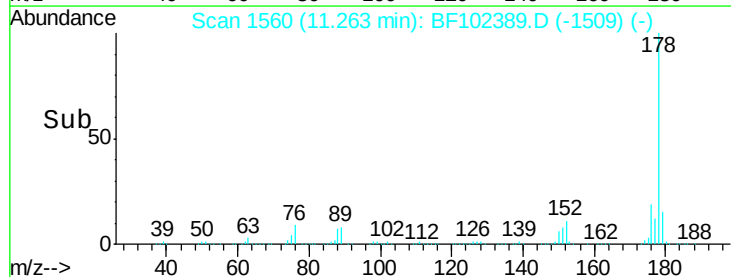
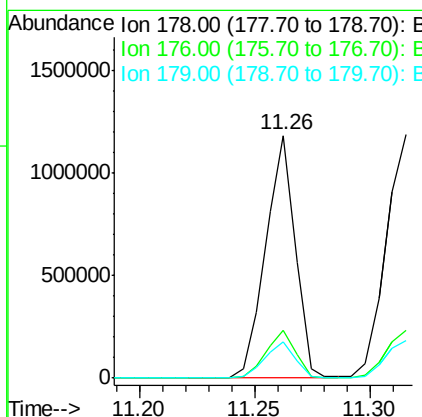
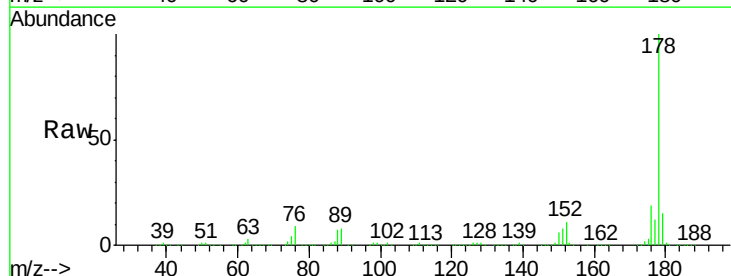
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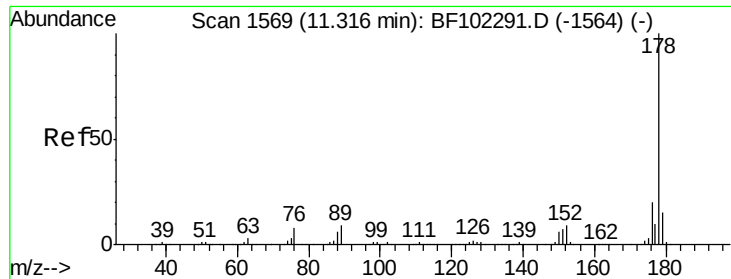
Sohil
 1/25/2018 5:30:29 PM



#70
 Phenanthrene
 Concen: 39.059 ng
 RT: 11.26 min Scan# 1560
 Delta R.T. -0.00 min
 Lab File: BF102389.D
 Acq: 24 Jan 2018 15:03

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.5	15.8	23.8
179	15.1	13.0	19.6





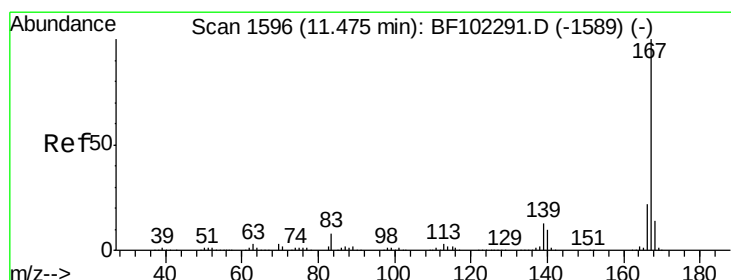
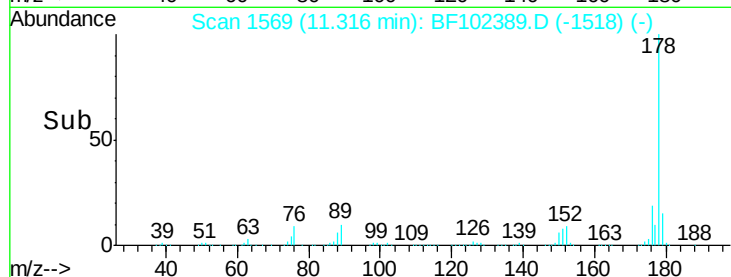
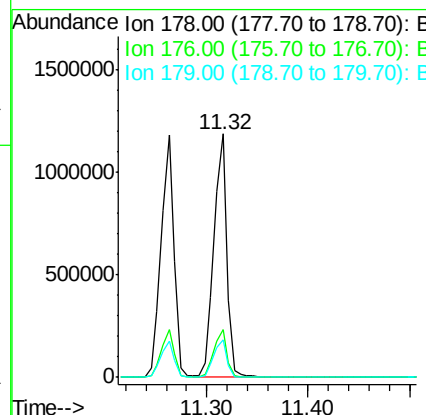
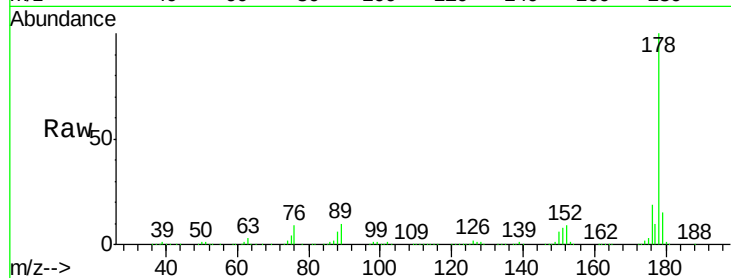
#71
 Anthracene
 Concen: 38.671 ng
 RT: 11.32 min Scan# 1569
 Delta R.T. -0.00 min
 Lab File: BF102389.D
 Acq: 24 Jan 2018 15:03

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:178 Resp: 1066443
 Ion Ratio Lower Upper
 178 100
 176 19.4 15.4 23.2
 179 15.5 12.6 19.0

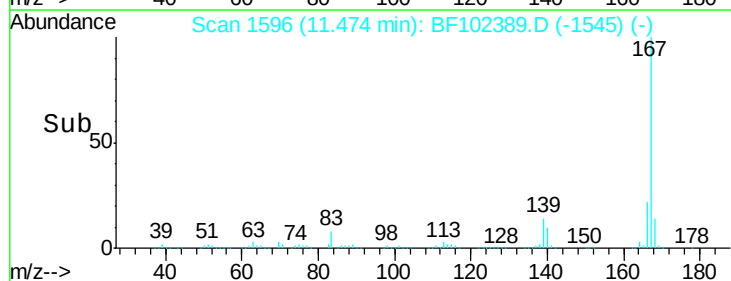
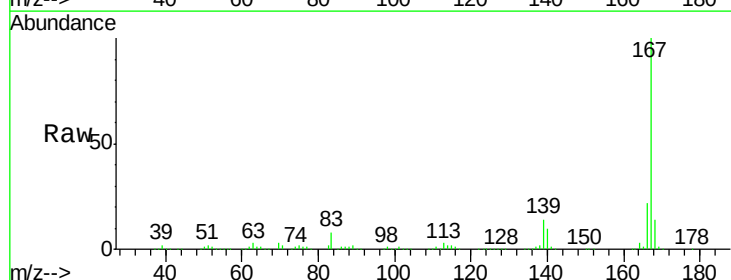
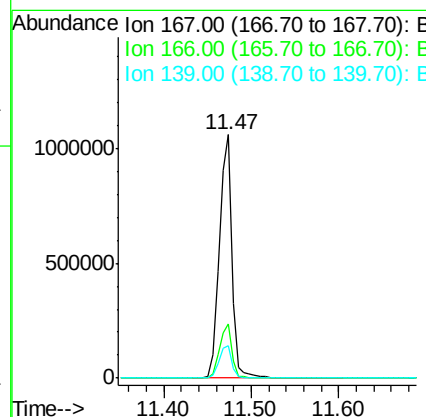
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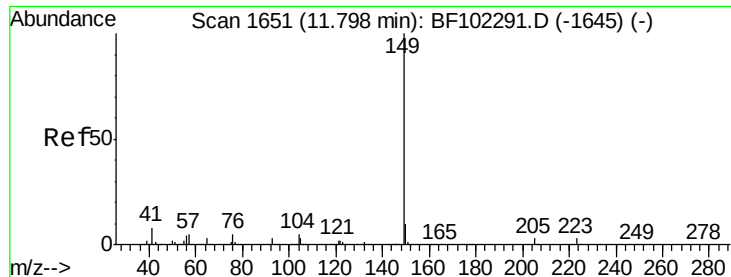
Sohil
 1/25/2018 5:30:29 PM



#72
 Carbazole
 Concen: 39.468 ng
 RT: 11.47 min Scan# 1596
 Delta R.T. -0.00 min
 Lab File: BF102389.D
 Acq: 24 Jan 2018 15:03

Tgt Ion:167 Resp: 1061830
 Ion Ratio Lower Upper
 167 100
 166 22.2 17.6 26.4
 139 13.5 10.9 16.3





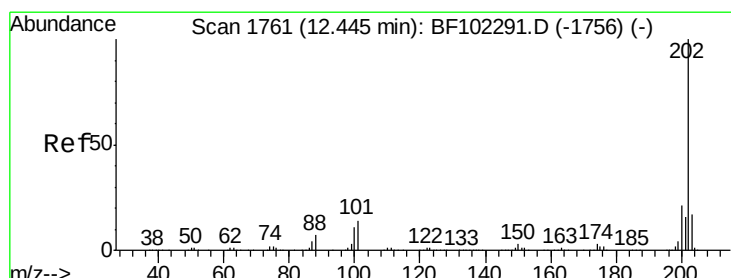
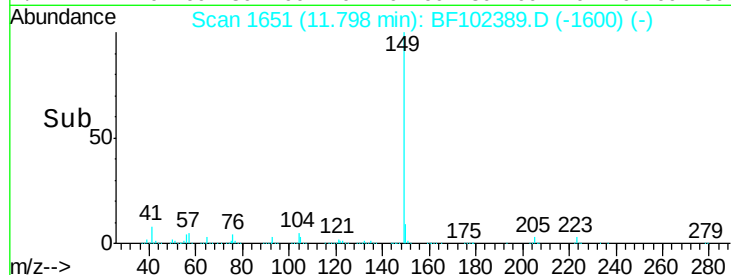
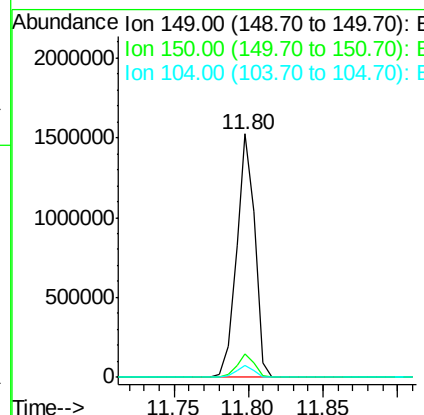
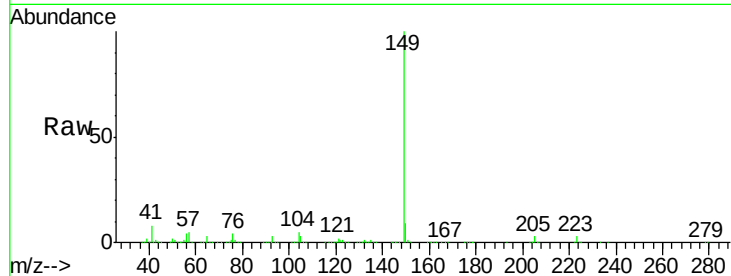
#73
Di-n-butylphthalate
Concen: 38.932 ng
RT: 11.80 min Scan# 1651
Delta R.T. -0.00 min
Lab File: BF102389.D
Acq: 24 Jan 2018 15:03

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:149 Resp: 1309254
Ion Ratio Lower Upper
149 100
150 9.5 7.8 11.6
104 4.7 3.8 5.8

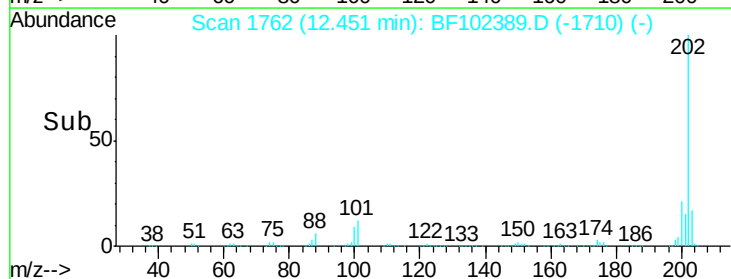
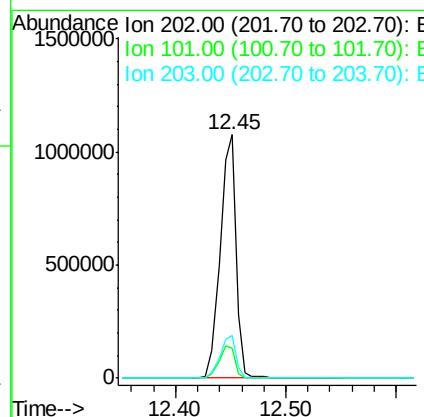
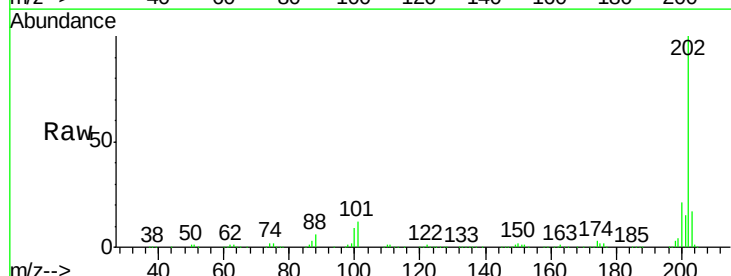
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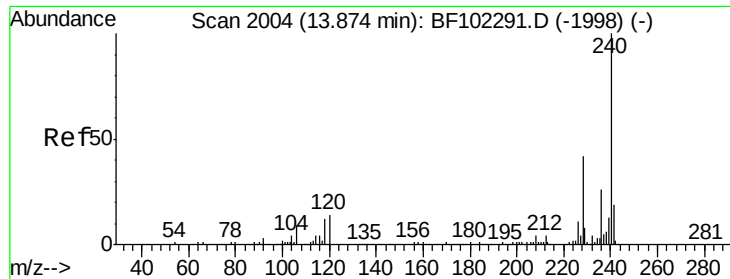
Sohil
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#74
Fluoranthene
Concen: 38.445 ng
RT: 12.45 min Scan# 1762
Delta R.T. 0.01 min
Lab File: BF102389.D
Acq: 24 Jan 2018 15:03

Tgt Ion:202 Resp: 1059243
Ion Ratio Lower Upper
202 100
101 12.4 0.0 34.1
203 17.5 0.0 38.1





#75

Chrysene-d12

Concen: 20.000 ng

RT: 13.88 min Scan# 2005

Delta R.T. 0.01 min

Lab File: BF102389.D

Acq: 24 Jan 2018 15:03

Instrument :

BNA_F

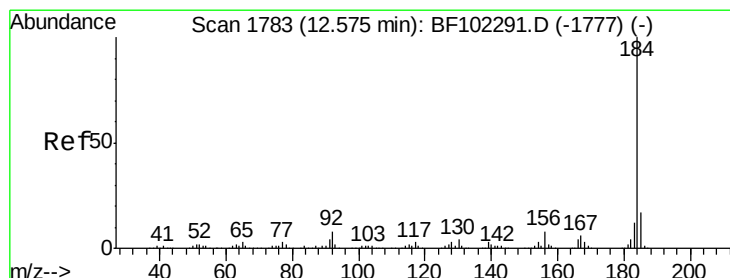
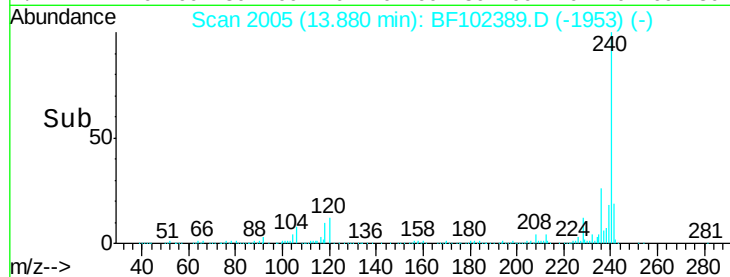
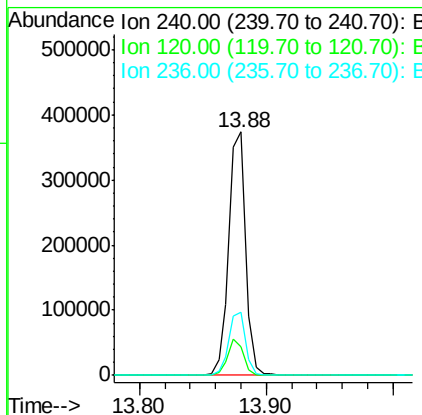
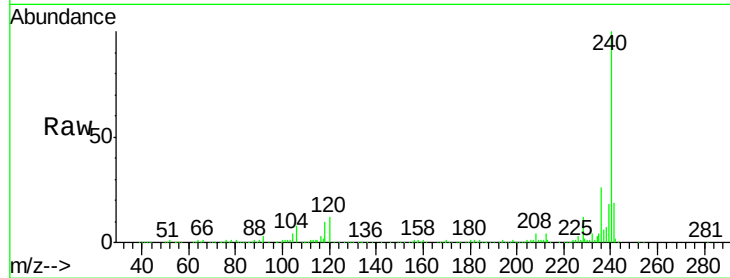
ClientSampleId :

SSTDCCC040

Tgt Ion:	240	Resp:	344163
Ion Ratio	Lower	Upper	
240	100		
120	11.7	9.5	14.3
236	25.7	20.7	31.1

Manual Integrations
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#76

Benzidine

Concen: 38.278 ng

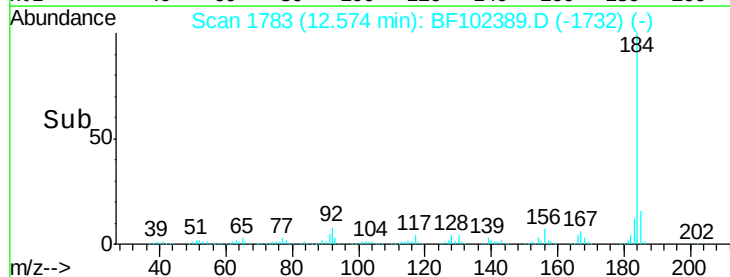
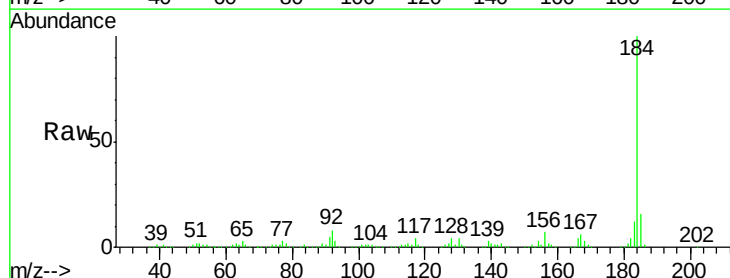
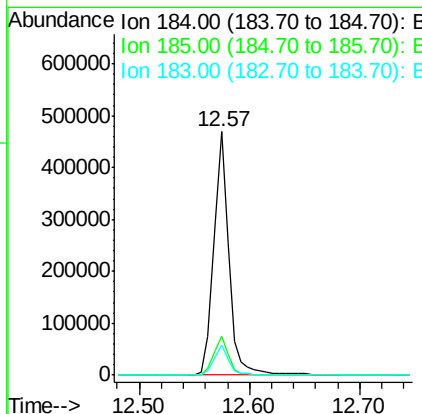
RT: 12.57 min Scan# 1783

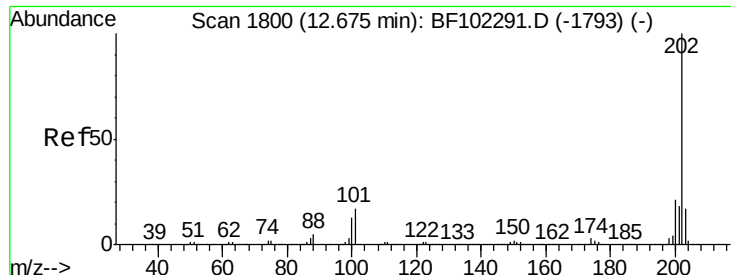
Delta R.T. -0.00 min

Lab File: BF102389.D

Acq: 24 Jan 2018 15:03

Tgt Ion:	184	Resp:	442561
Ion Ratio	Lower	Upper	
184	100		
185	16.1	12.6	18.8
183	12.2	9.3	13.9





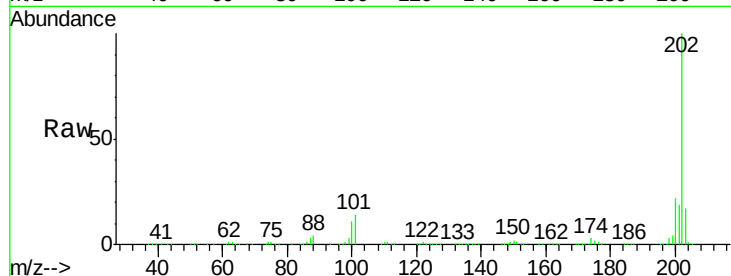
#77
 Pyrene
 Concen: 40.722 ng
 RT: 12.68 min Scan# 1801
 Delta R.T. 0.01 min
 Lab File: BF102389.D
 Acq: 24 Jan 2018 15:03

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

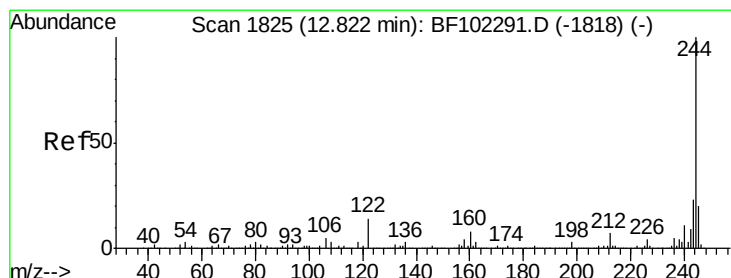
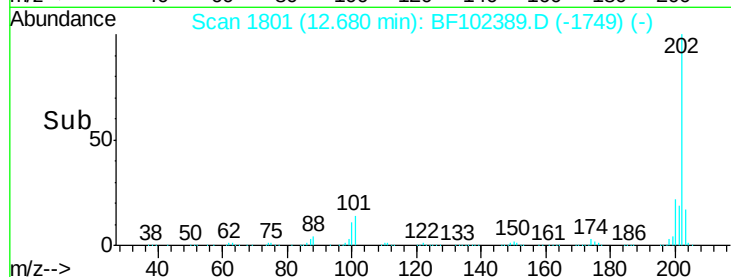
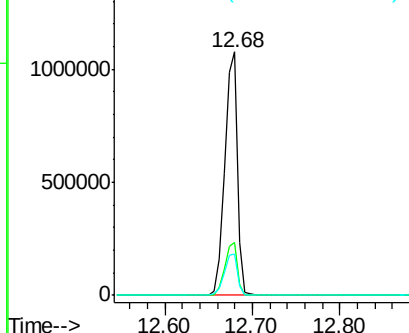
Tgt Ion	Ratio	Lower	Upper
202	100		
200	21.7	17.4	26.2
203	17.2	14.3	21.5

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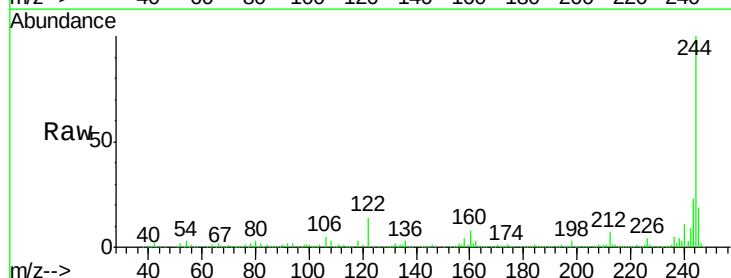


Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 200.00 (199.70 to 200.70): E
 Ion 203.00 (202.70 to 203.70): E

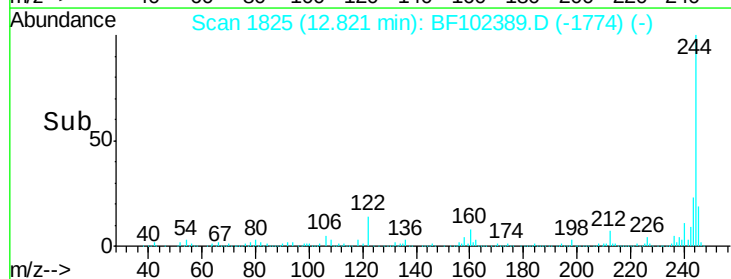
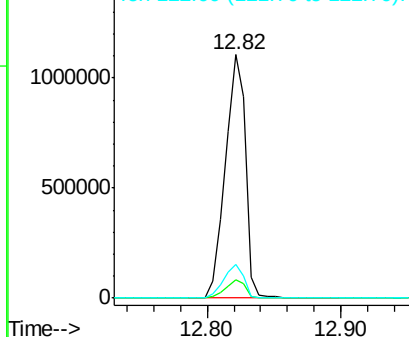


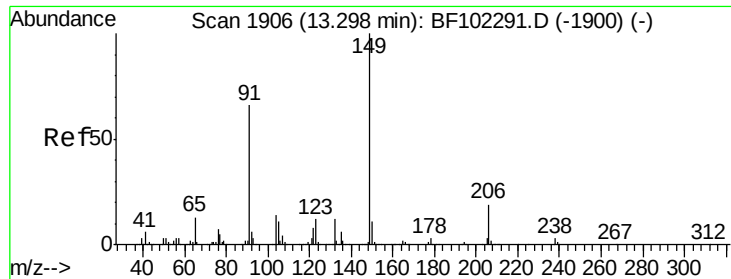
#78
 Terphenyl-d14
 Concen: 77.599 ng
 RT: 12.82 min Scan# 1825
 Delta R.T. -0.00 min
 Lab File: BF102389.D
 Acq: 24 Jan 2018 15:03

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.4	5.4	8.0
122	13.8	11.0	16.4



Abundance Ion 244.00 (243.70 to 244.70): E
 Ion 212.00 (211.70 to 212.70): E
 Ion 122.00 (121.70 to 122.70): E





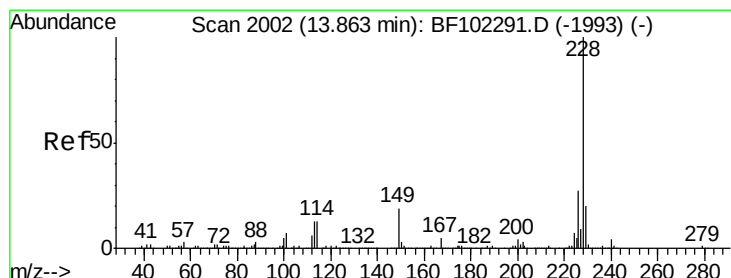
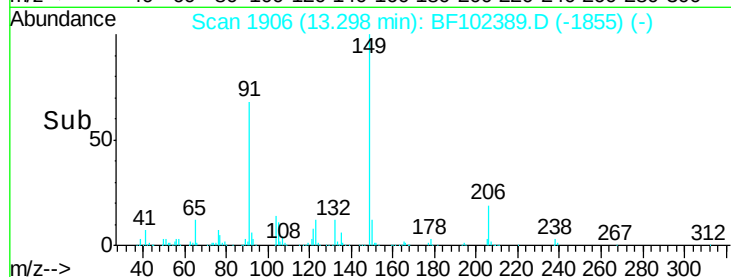
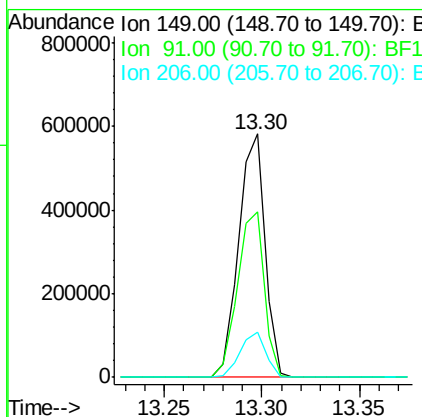
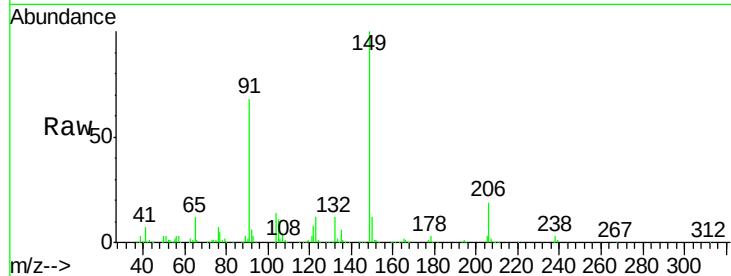
#79
Butylbenzylphthalate
Concen: 41.398 ng
RT: 13.30 min Scan# 1906
Delta R.T. -0.00 min
Lab File: BF102389.D
Acq: 24 Jan 2018 15:03

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
91	67.8	56.8	85.2
206	18.8	14.1	21.1

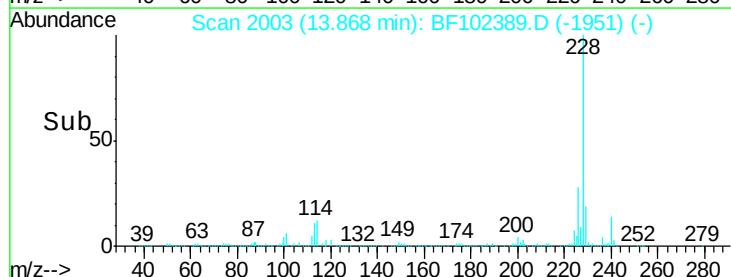
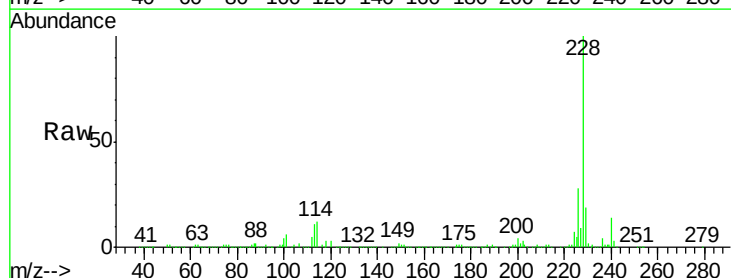
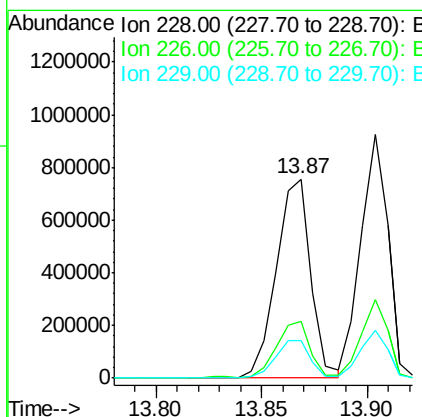
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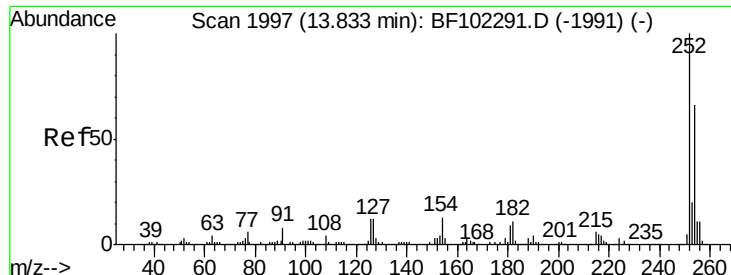
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#80
Benzo(a)anthracene
Concen: 40.565 ng
RT: 13.87 min Scan# 2003
Delta R.T. 0.01 min
Lab File: BF102389.D
Acq: 24 Jan 2018 15:03

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	28.3	22.6	33.8
229	19.2	15.8	23.6





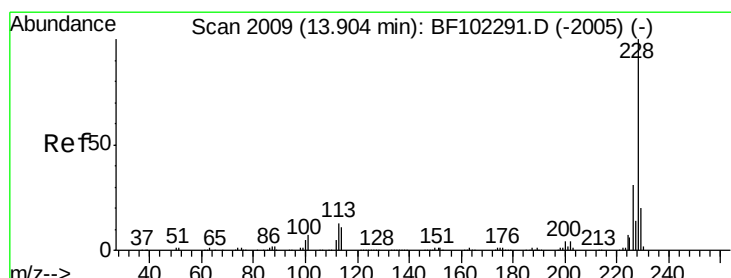
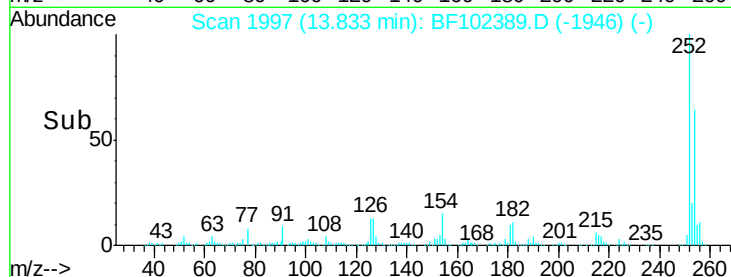
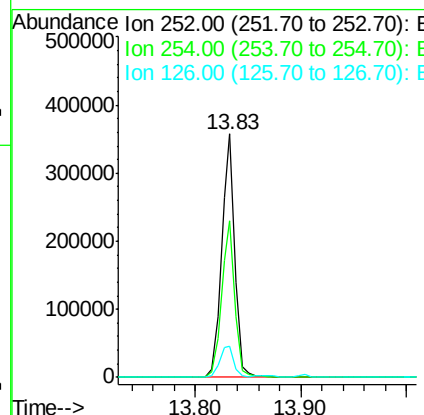
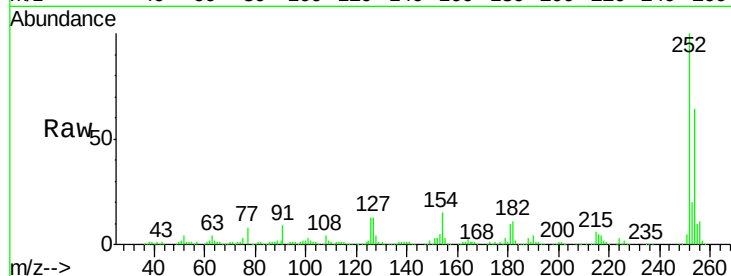
#81
 3,3'-Dichlorobenzidine
 Concen: 40.719 ng
 RT: 13.83 min Scan# 1997
 Delta R.T. -0.00 min
 Lab File: BF102389.D
 Acq: 24 Jan 2018 15:03

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	316504		
254	64.5	50.4	75.6	
126	12.8	11.3	16.9	

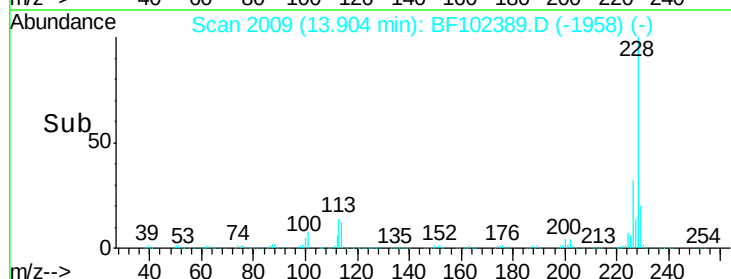
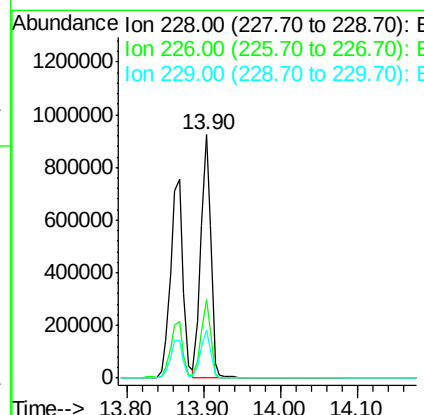
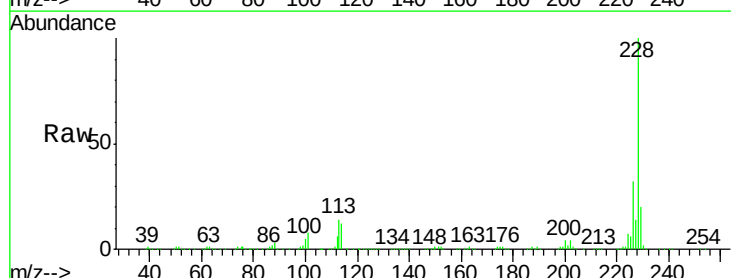
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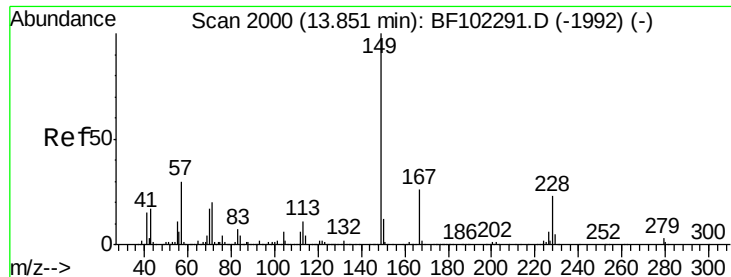
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#82
 Chrysene
 Concen: 39.598 ng
 RT: 13.90 min Scan# 2009
 Delta R.T. -0.00 min
 Lab File: BF102389.D
 Acq: 24 Jan 2018 15:03

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	852043		
226	32.1	25.0	37.6	
229	19.7	16.2	24.4	





#83

Bis(2-ethylhexyl)phthalate

Concen: 40.775 ng

RT: 13.85 min Scan# 2000

Delta R.T. -0.00 min

Lab File: BF102389.D

Acq: 24 Jan 2018 15:03

Instrument :

BNA_F

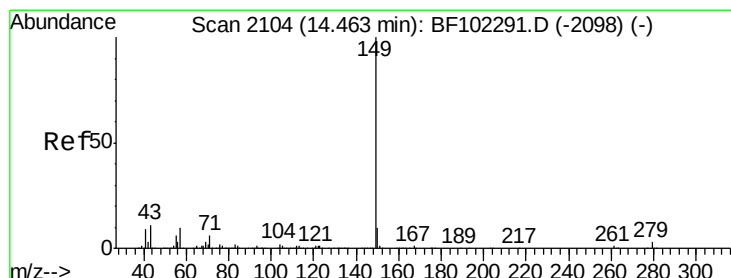
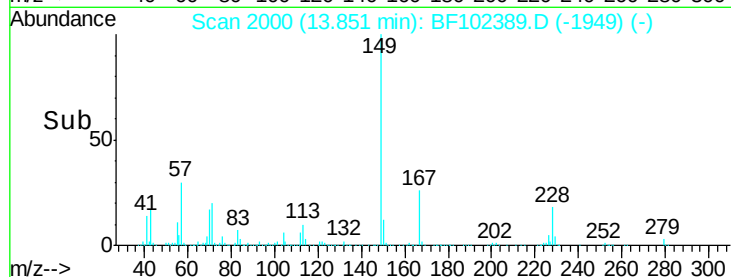
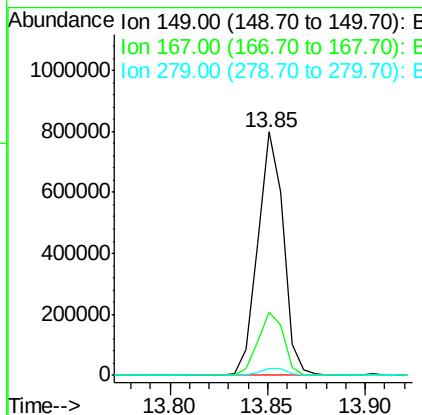
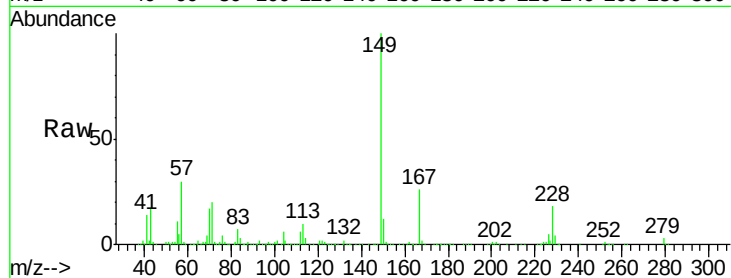
ClientSampleId :

SSTDCCC040

Tgt Ion:	149	Resp:	725647
Ion Ratio		Lower	Upper
149	100		
167	25.8	21.3	31.9
279	2.9	3.0	4.4#

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#84

Di-n-octyl phthalate

Concen: 40.196 ng

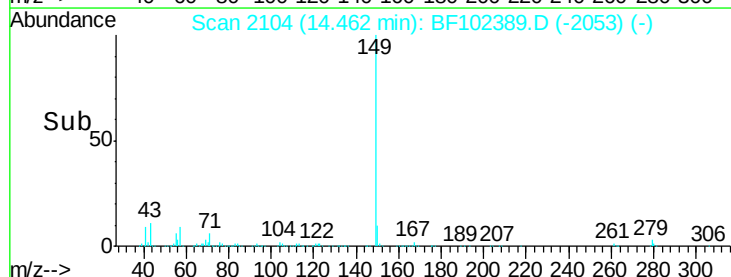
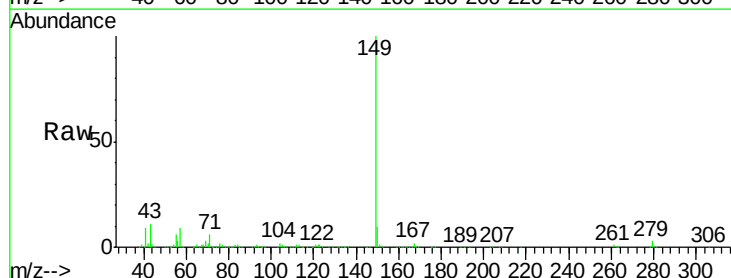
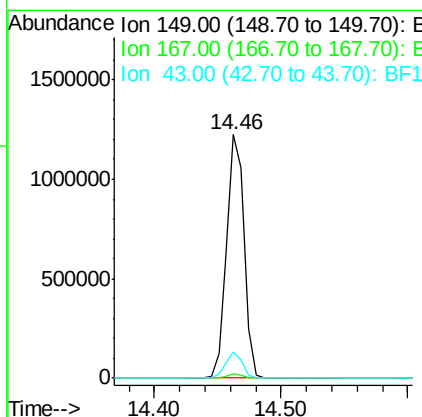
RT: 14.46 min Scan# 2104

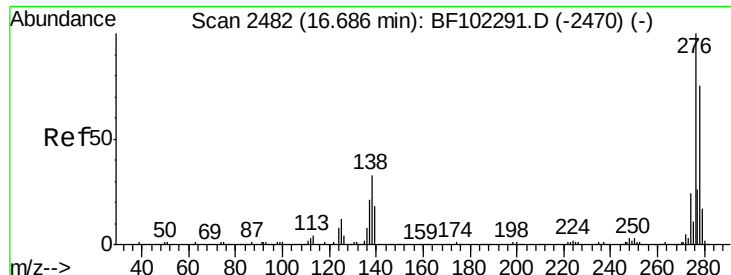
Delta R.T. -0.00 min

Lab File: BF102389.D

Acq: 24 Jan 2018 15:03

Tgt Ion:	149	Resp:	1163328
Ion Ratio		Lower	Upper
149	100		
167	1.5	1.2	1.8
43	10.2	8.4	12.6





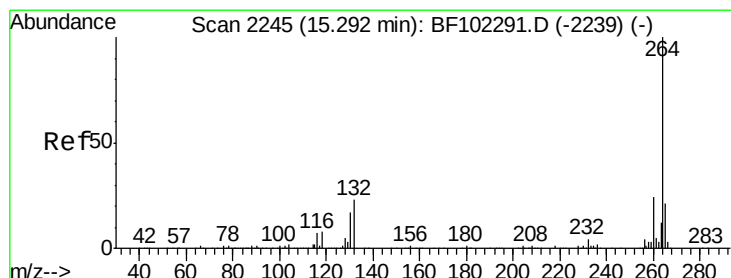
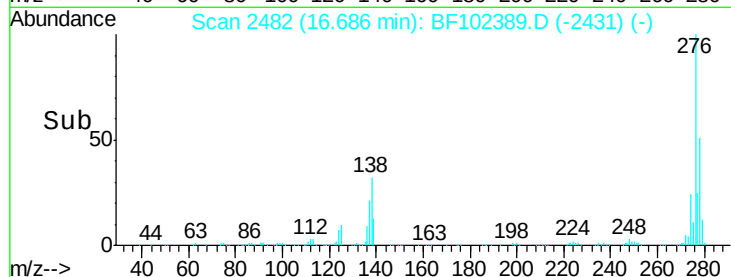
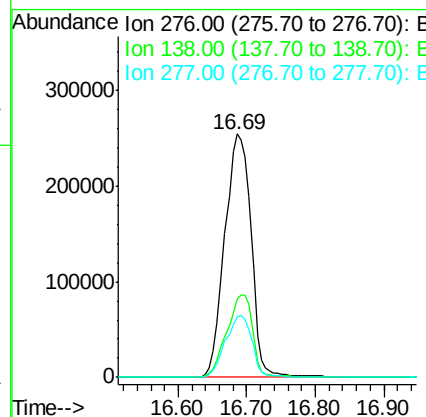
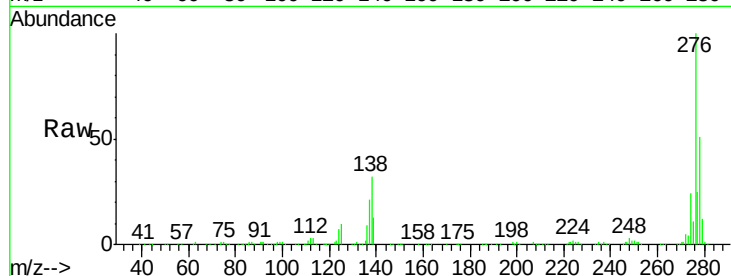
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 38.179 ng
 RT: 16.69 min Scan# 2482
 Delta R.T. -0.00 min
 Lab File: BF102389.D
 Acq: 24 Jan 2018 15:03

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
276	100		
138	33.4	25.0	37.6
277	25.4	20.1	30.1

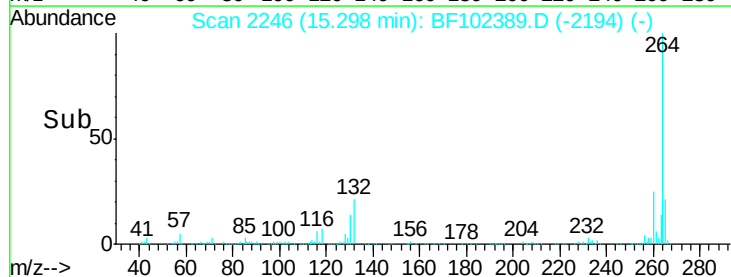
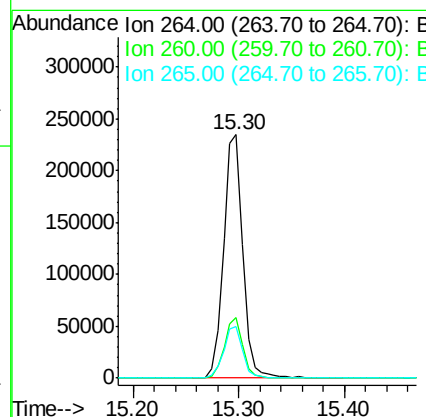
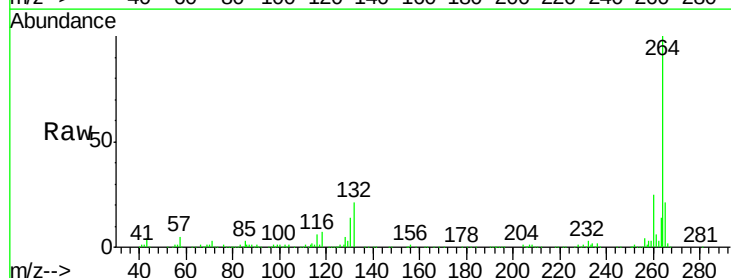
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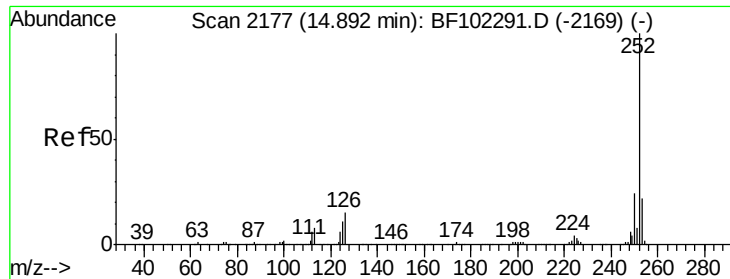
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#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.30 min Scan# 2246
 Delta R.T. 0.01 min
 Lab File: BF102389.D
 Acq: 24 Jan 2018 15:03

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.6	19.2	28.8
265	21.3	17.5	26.3





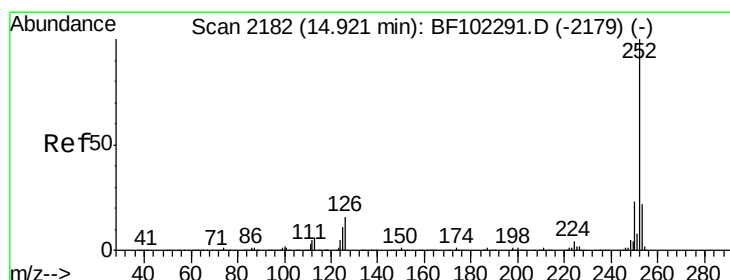
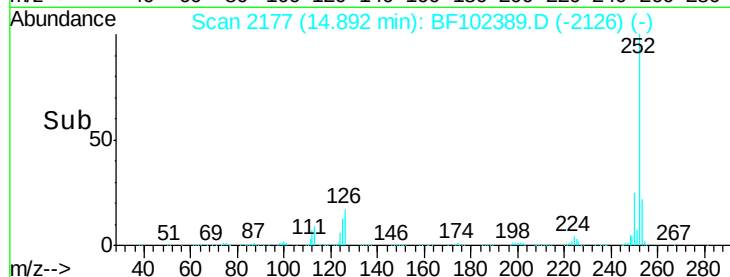
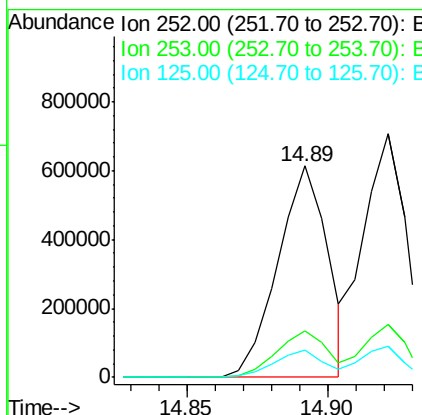
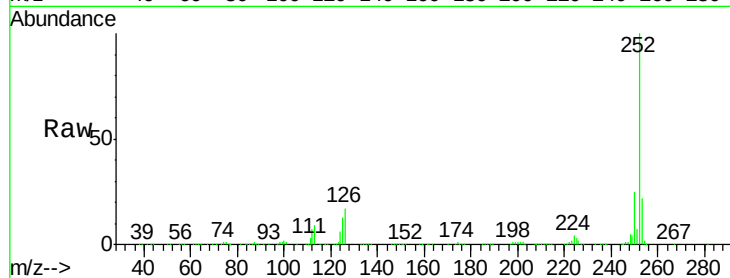
#87
Benzo(b)fluoranthene
Concen: 38.816 ng
RT: 14.89 min Scan# 2177
Delta R.T. -0.00 min
Lab File: BF102389.D
Acq: 24 Jan 2018 15:03

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.0	25.6
125	12.7	9.0	13.6

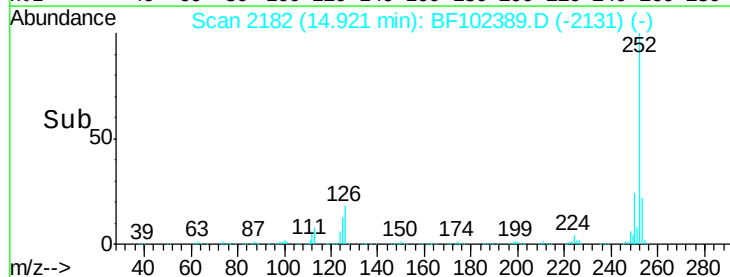
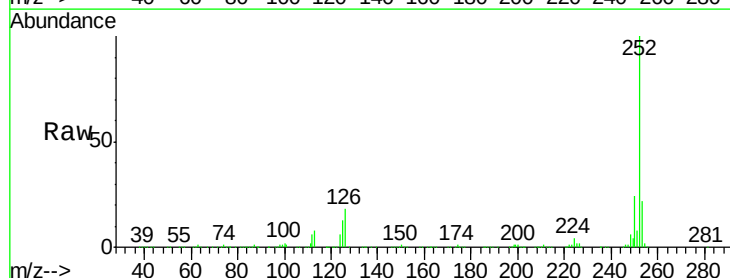
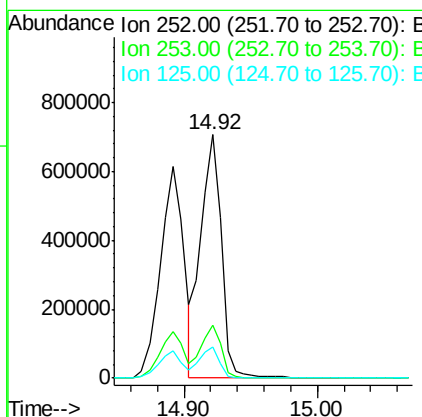
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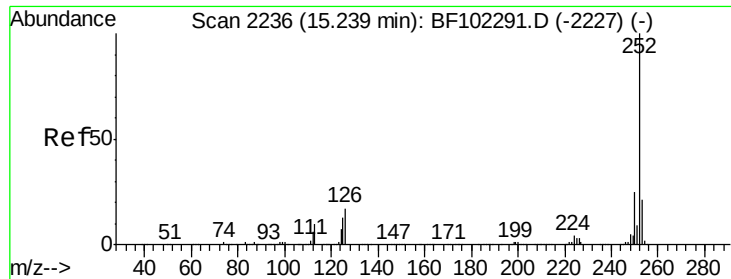
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#88
Benzo(k)fluoranthene
Concen: 41.039 ng
RT: 14.92 min Scan# 2182
Delta R.T. -0.00 min
Lab File: BF102389.D
Acq: 24 Jan 2018 15:03

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.9	26.9
125	12.5	10.2	15.2





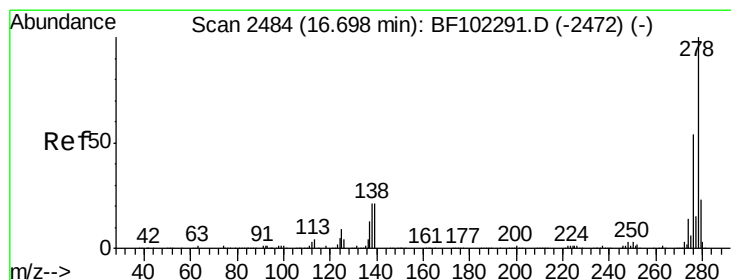
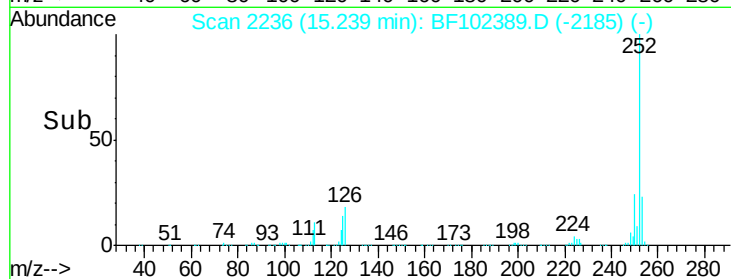
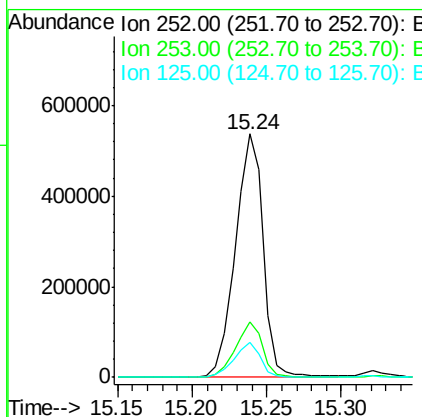
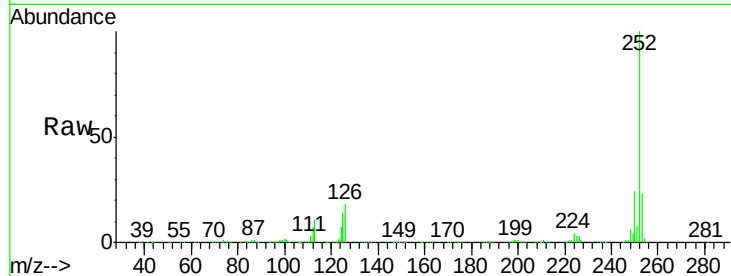
#89
Benzo(a)pyrene
Concen: 39.896 ng
RT: 15.24 min Scan# 2236
Delta R.T. -0.00 min
Lab File: BF102389.D
Acq: 24 Jan 2018 15:03

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.7	17.1	25.7
125	14.3	9.8	14.6

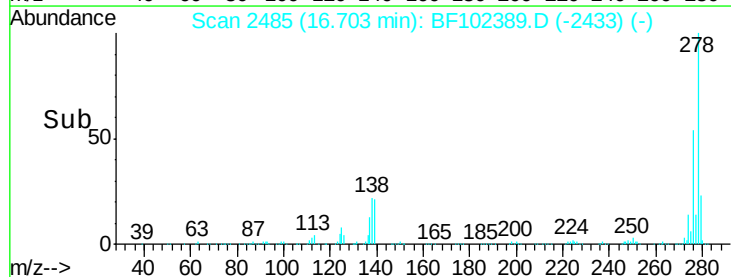
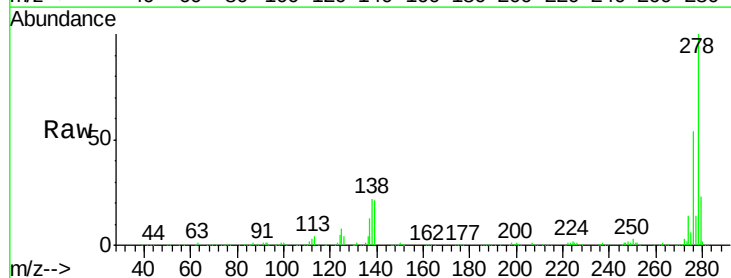
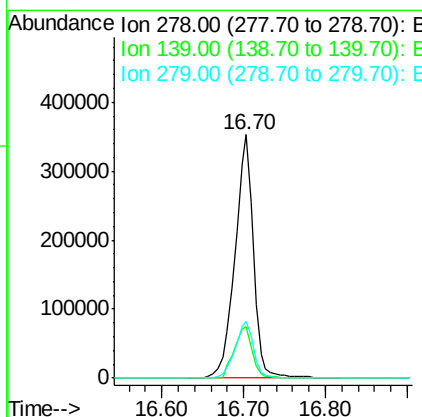
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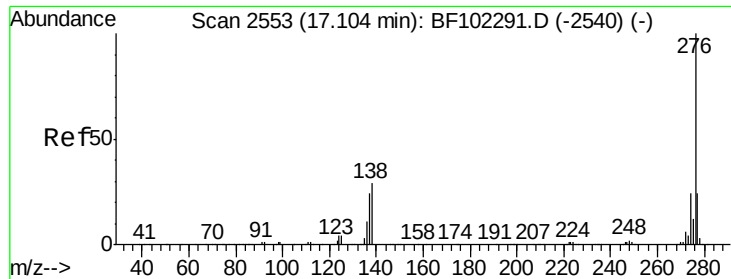
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#90
Dibenzo(a,h)anthracene
Concen: 39.286 ng
RT: 16.70 min Scan# 2485
Delta R.T. 0.01 min
Lab File: BF102389.D
Acq: 24 Jan 2018 15:03

Tgt Ion	Ratio	Lower	Upper
278	100		
139	21.2	15.9	23.9
279	23.1	19.0	28.4





#91
 Benzo(g,h,i)perylene
 Concen: 40.022 ng
 RT: 17.10 min Scan# 2553
 Delta R.T. -0.00 min
 Lab File: BF102389.D
 Acq: 24 Jan 2018 15:03

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:	276	Resp:	559817
Ion Ratio		Lower	Upper
276	100		
277	23.9	17.9	26.9
138	26.9	21.8	32.8

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