

Data Path : Z:\HPCHEM1\BNA F\DATA\BF010418\
 Data File : BF101886.D
 Acq On : 4 Jan 2018 13:03
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 1/5/2018 10:29:15 AM

Quant Time: Jan 05 02:56:06 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF121417.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jan 04 14:22:17 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.77	152	97465	20.00	ng	0.00
21) Naphthalene-d8	8.05	136	380934	20.00	ng	0.00
38) Acenaphthene-d10	9.80	164	171635	20.00	ng	0.00
63) Phenanthrene-d10	11.30	188	332562	20.00	ng	0.00
75) Chrysene-d12	13.96	240	264052	20.00	ng	0.00
86) Perylene-d12	15.42	264	240369	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.39	112	556805	85.10	ng	0.00
7) Phenol-d6	6.42	99	626256	76.91	ng	0.00
23) Nitrobenzene-d5	7.35	82	545327	79.69	ng	0.00
41) 2,4,6-Tribromophenol	10.60	330	140256	84.81	ng	0.00
44) 2-Fluorobiphenyl	9.12	172	913278	82.54	ng	0.00
78) Terphenyl-d14	12.88	244	860020	78.52	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.45	88	130494	38.813	ng	98
3) Pyridine	3.22	79	320793m	34.342	ng	
4) n-Nitrosodimethylamine	3.18	42	144444	33.584	ng	99
6) Aniline	6.44	93	415350	36.703	ng	# 75
8) 2-Chlorophenol	6.56	128	273129	39.682	ng	97
9) Benzaldehyde	6.34	77	236048	39.250	ng	97
10) Phenol	6.43	94	335783	36.178	ng	# 63
11) bis(2-Chloroethyl)ether	6.51	93	277402	38.103	ng	96
12) 1,3-Dichlorobenzene	6.71	146	308400	39.700	ng	98
13) 1,4-Dichlorobenzene	6.79	146	319489	40.275	ng	98
14) 1,2-Dichlorobenzene	6.94	146	282905	39.620	ng	98
15) Benzyl Alcohol	6.93	79	224747	40.098	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.04	45	410212	36.817	ng	# 33
17) 2-Methylphenol	7.05	107	236582	37.367	ng	# 89
18) Hexachloroethane	7.27	117	106340	38.556	ng	97
19) n-Nitroso-di-n-propylamine	7.19	70	206704	38.652	ng	95
20) 3+4-Methylphenols	7.20	107	313775	46.768	ng	# 87
22) Acetophenone	7.19	105	380987	43.832	ng	98
24) Nitrobenzene	7.36	77	307432	40.592	ng	99
25) Isophorone	7.60	82	506165	36.871	ng	99
26) 2-Nitrophenol	7.68	139	145380	44.680	ng	96
27) 2,4-Dimethylphenol	7.72	122	221013	39.982	ng	99
28) bis(2-Chloroethoxy)methane	7.80	93	336096	38.542	ng	99
29) 2,4-Dichlorophenol	7.94	162	225362	41.266	ng	100
30) 1,2,4-Trichlorobenzene	8.00	180	225185	39.073	ng	98
31) Naphthalene	8.07	128	763374	39.805	ng	99
32) Benzoic acid	7.89	122	132067	37.538	ng	98
33) 4-Chloroaniline	8.14	127	333478	40.008	ng	99
34) Hexachlorobutadiene	8.17	225	132289	39.687	ng	99
35) Caprolactam	8.52	113	70556m	37.207	ng	
36) 4-Chloro-3-methylphenol	8.63	107	241930	40.305	ng	97
37) 2-Methylnaphthalene	8.76	142	494100	39.545	ng	100
39) 1,2,4,5-Tetrachlorobenzene	8.93	216	234877	40.532	ng	97
40) Hexachlorocyclopentadiene	8.90	237	36133	43.280	ng	96

Data Path : Z:\HPCHEM1\BNA F\DATA\BF010418\
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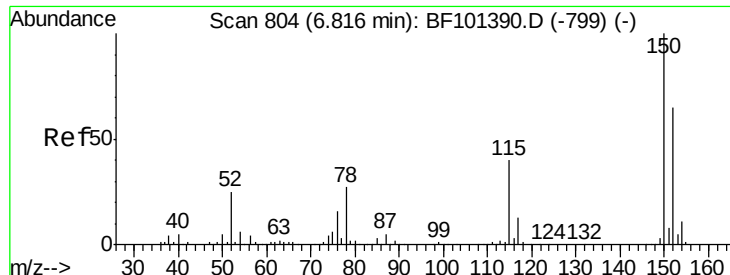
Manual Integrations
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Sohil
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Quant Time: Jan 05 02:56:06 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF121417.M
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.06	196	134941	38.680	nq	98
43) 2,4,5-Trichlorophenol	9.12	196	129674	33.947	nq	96
45) 1,1'-Biphenyl	9.23	154	612948	40.269	nq	100
46) 2-Chloronaphthalene	9.26	162	463080	39.760	nq	97
47) 2-Nitroaniline	9.37	65	165815	41.212	nq	96
48) Acenaphthylene	9.67	152	729766	39.670	nq	100
49) Dimethylphthalate	9.53	163	541041	39.190	nq	99
50) 2,6-Dinitrotoluene	9.61	165	111763	39.831	nq	# 86
51) Acenaphthene	9.84	154	432640	39.145	nq	99
52) 3-Nitroaniline	9.79	138	148030	42.315	nq	94
53) 2,4-Dinitrophenol	9.98	184	42819m	48.483	nq	
54) Dibenzofuran	10.02	168	622233	44.301	nq	97
55) 4-Nitrophenol	9.99	139	76380	50.072	nq	97
56) 2,4-Dinitrotoluene	10.03	165	163093	51.590	nq	# 96
57) Fluorene	10.36	166	506395	42.620	nq	99
58) 2,3,4,6-Tetrachlorophenol	10.15	232	104433	38.053	nq	# 85
59) Diethylphthalate	10.23	149	534330	39.083	nq	97
60) 4-Chlorophenyl-phenylether	10.35	204	248139	43.576	nq	88
61) 4-Nitroaniline	10.41	138	141289	40.181	nq	96
62) Azobenzene	10.50	77	529473	37.385	nq	97
64) 4,6-Dinitro-2-methylphenol	10.46	198	68837	40.562	nq	# 43
65) n-Nitrosodiphenylamine	10.47	169	466462	37.986	nq	95
66) 4-Bromophenyl-phenylether	10.83	248	148852	39.834	nq	# 87
67) Hexachlorobenzene	10.91	284	157024	39.704	nq	93
68) Atrazine	11.00	200	139261	38.034	nq	94
69) Pentachlorophenol	11.13	266	53507m	38.496	nq	
70) Phenanthrene	11.33	178	727556	39.340	nq	99
71) Anthracene	11.38	178	749701	39.685	nq	99
72) Carbazole	11.54	167	709228	40.098	nq	99
73) Di-n-butylphthalate	11.84	149	828816	38.608	nq	99
74) Fluoranthene	12.52	202	780400	40.201	nq	98
76) Benzidine	12.64	184	401403	35.993	nq	99
77) Pyrene	12.75	202	795862	40.160	nq	99
79) Butylbenzylphthalate	13.34	149	357085	39.823	nq	99
80) Benzo(a)anthracene	13.94	228	658636	37.775	nq	99
81) 3,3'-Dichlorobenzidine	13.90	252	223250	39.268	nq	99
82) Chrysene	13.98	228	644722	39.163	nq	99
83) Bis(2-ethylhexyl)phthalate	13.89	149	441904	38.909	nq	# 98
84) Di-n-octyl phthalate	14.50	149	760390	37.541	nq	99
85) Indeno(1,2,3-cd)pyrene	16.90	276	536816	36.618	nq	97
87) Benzo(b)fluoranthene	14.99	252	593225	40.490	nq	98
88) Benzo(k)fluoranthene	15.02	252	546167	38.341	nq	97
89) Benzo(a)pyrene	15.36	252	523632	38.770	nq	99
90) Dibenzo(a,h)anthracene	16.89	278	451027	38.894	nq	98
91) Benzo(g,h,i)perylene	17.34	276	459926	40.054	nq	97

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



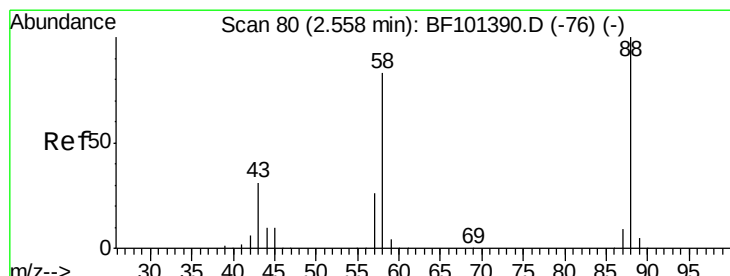
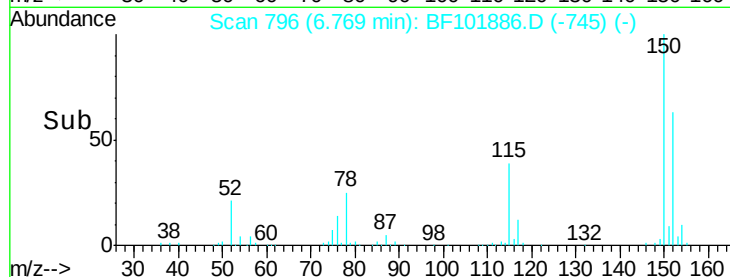
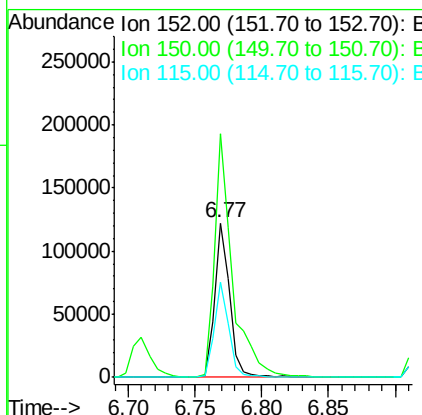
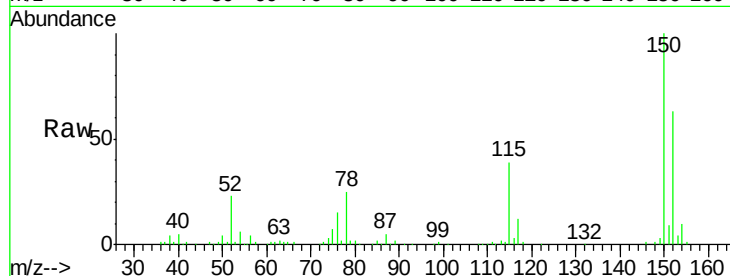
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 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.77 min Scan# 796
 Delta R.T. 0.00 min
 Lab File: BF101886.D
 Acq: 4 Jan 2018 13:03

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	157.8	124.6	186.8
115	61.3	50.1	75.1

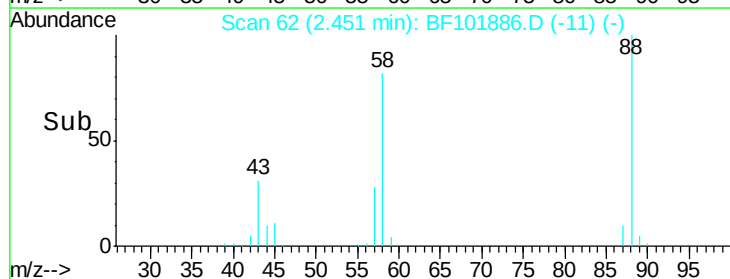
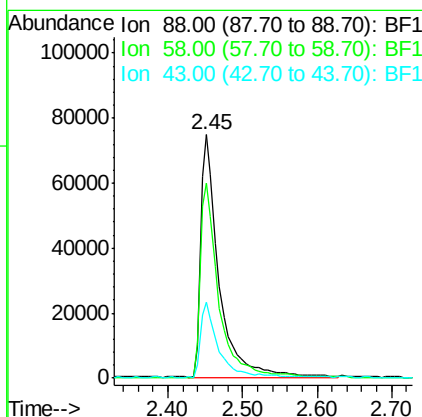
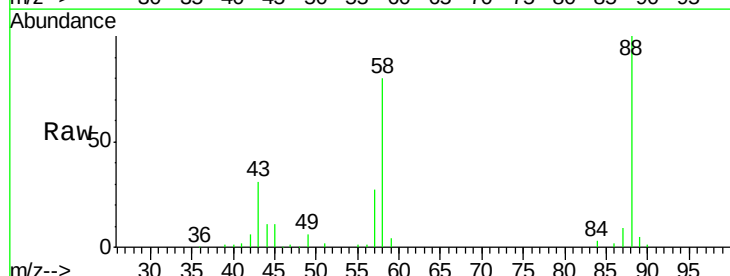
Manual Integrations
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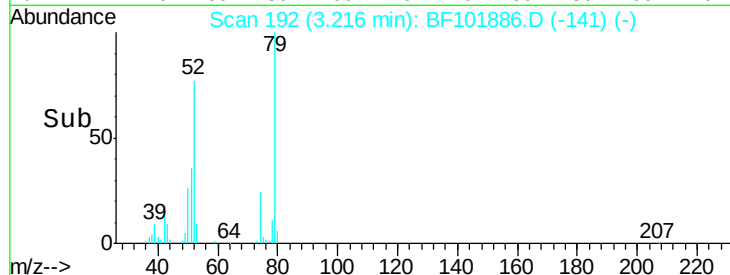
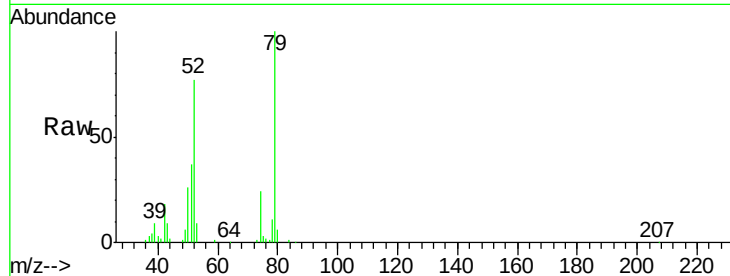
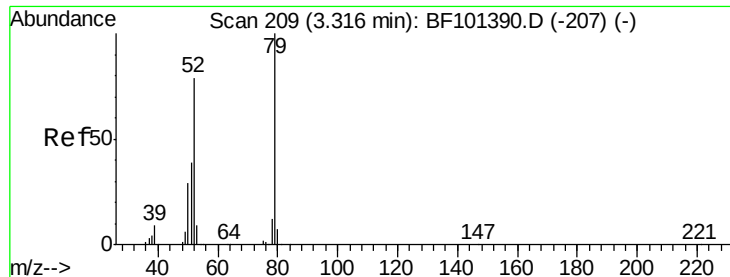
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#2
 1,4-Dioxane
 Concen: 38.813 ng
 RT: 2.45 min Scan# 62
 Delta R.T. 0.00 min
 Lab File: BF101886.D
 Acq: 4 Jan 2018 13:03

Tgt Ion	Ratio	Lower	Upper
88	100		
58	80.5	62.6	93.8
43	31.3	24.6	37.0





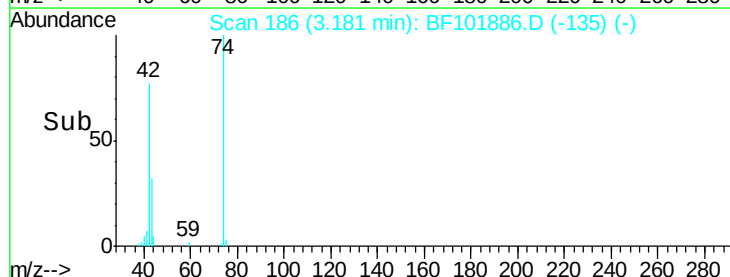
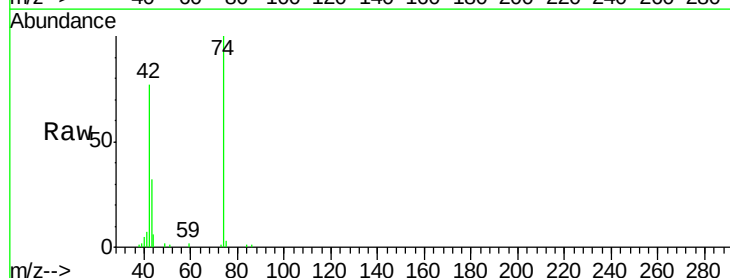
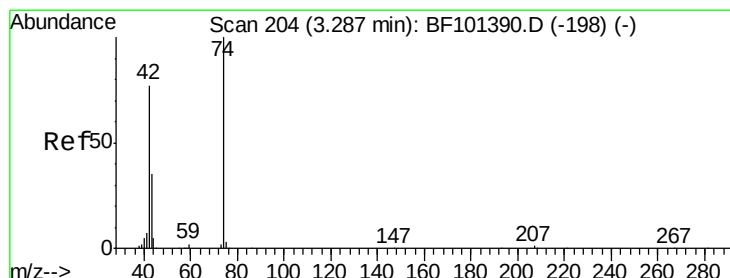
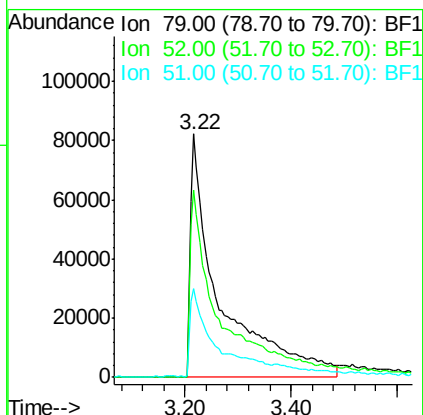
#3
 Pvridine
 Concen: 34.342 ng m
 RT: 3.22 min Scan# 192
 Delta R.T. 0.00 min
 Lab File: BF101886.D
 Acq: 4 Jan 2018 13:03

Tot Ion	Ion	Ratio	Resp	Lower	Upper
79	79	100	320793		
52	52	77.1		59.8	89.6
51	51	36.7		29.8	44.8

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

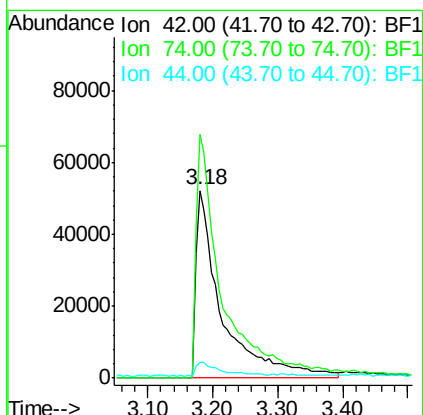
Manual Integrations
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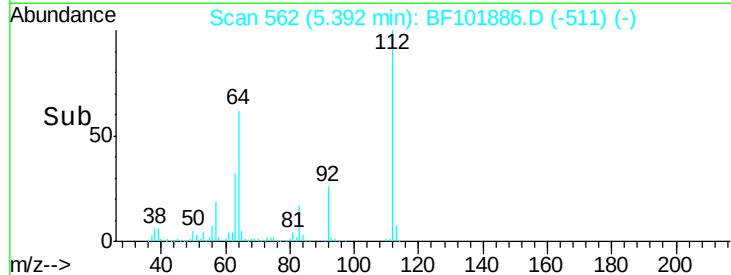
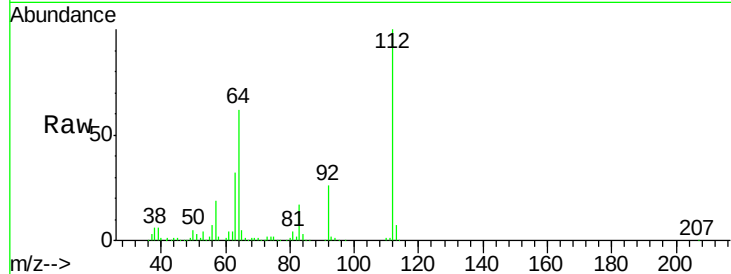
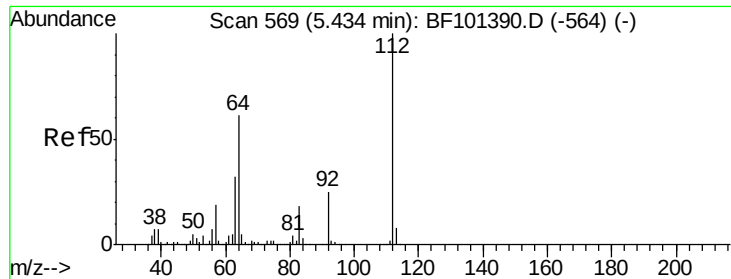
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#4
 n-Nitrosodimethylamine
 Concen: 33.584 ng
 RT: 3.18 min Scan# 186
 Delta R.T. 0.00 min
 Lab File: BF101886.D
 Acq: 4 Jan 2018 13:03

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
42	42	100	144444		
74	74	129.9		104.9	157.3
44	44	8.1		6.9	10.3





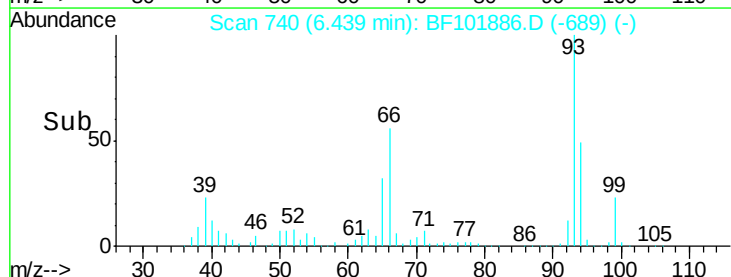
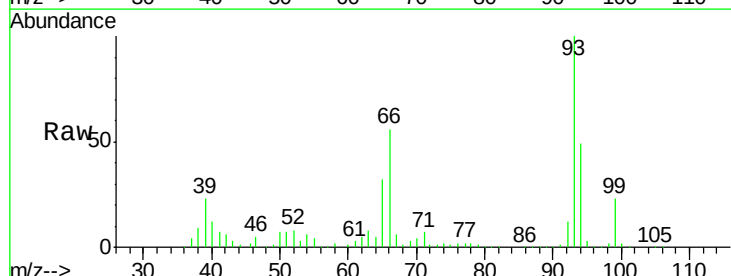
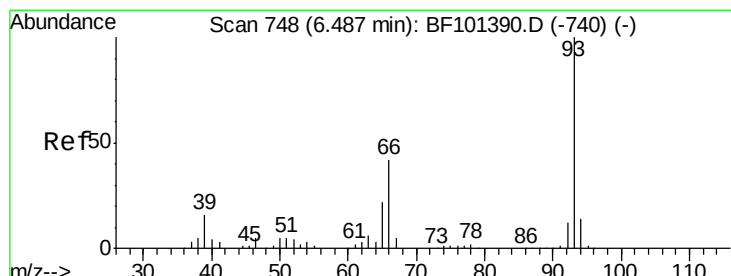
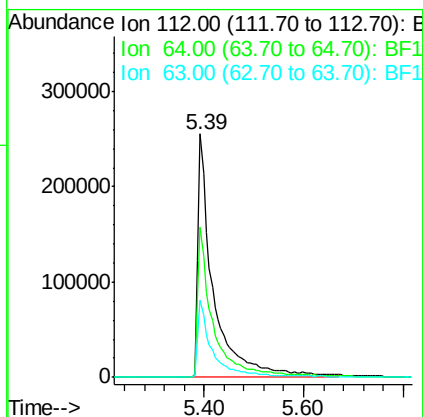
#5
2-Fluorophenol
Concen: 85.098 ng
RT: 5.39 min Scan# 562
Delta R.T. 0.00 min
Lab File: BF101886.D
Acq: 4 Jan 2018 13:03

Tot Ion	Ratio	Resp	Lower	Upper
112	100	556805		
64	61.8		47.9	71.9
63	31.6		23.7	35.5

Instrument :
BNA_F
ClientSampleId :
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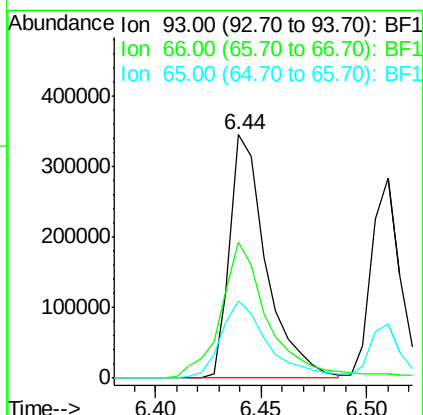
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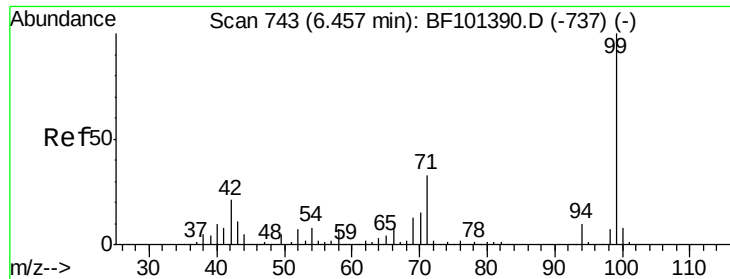
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#6
Aniline
Concen: 36.703 ng
RT: 6.44 min Scan# 740
Delta R.T. 0.00 min
Lab File: BF101886.D
Acq: 4 Jan 2018 13:03

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	415350		
66	55.9		32.2	48.2#
65	31.7		16.4	24.6#





#7

Phenol-d6

Concen: 76.906 ng

RT: 6.42 min Scan# 737

Delta R.T. 0.00 min

Lab File: BF101886.D

Acq: 4 Jan 2018 13:03

Instrument :

BNA_F

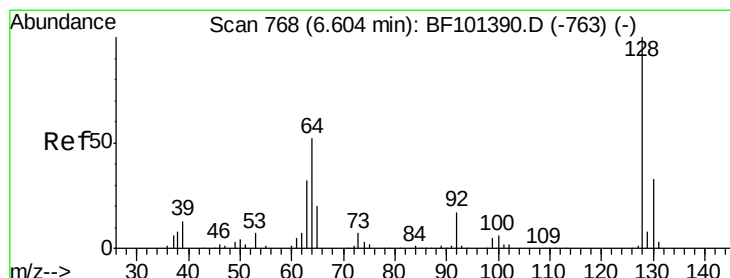
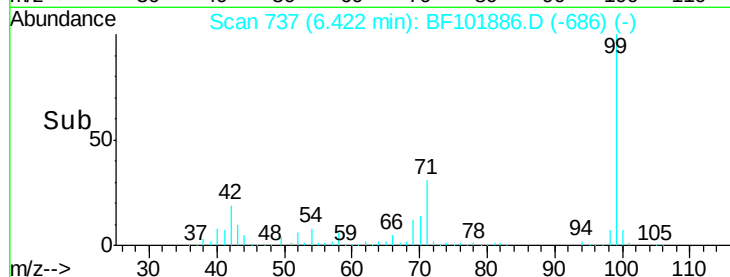
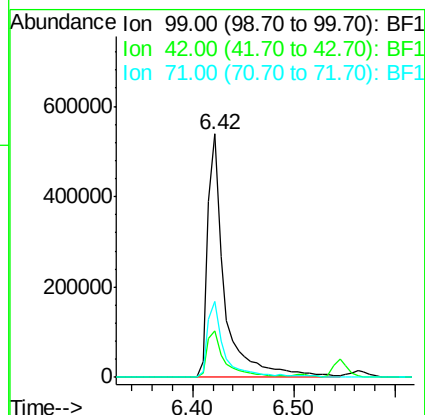
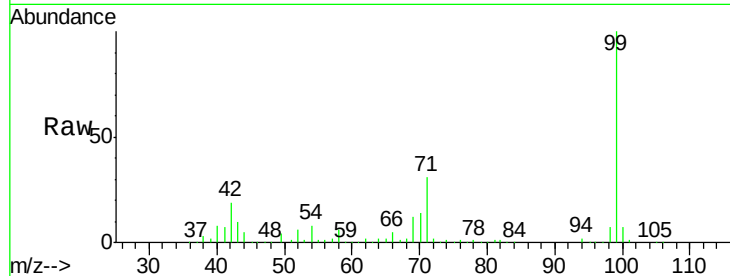
ClientSampleId :

SSTDCCC040

Tot Ion:	99	Resp:	626256
Ion Ratio	Lower	Upper	
99	100		
42	19.3	14.5	21.7
71	31.1	25.4	38.0

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#8

2-Chlorophenol

Concen: 39.682 ng

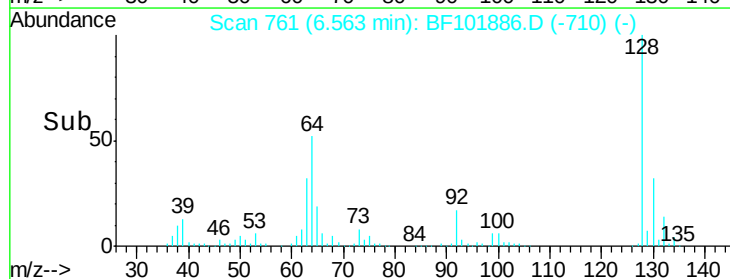
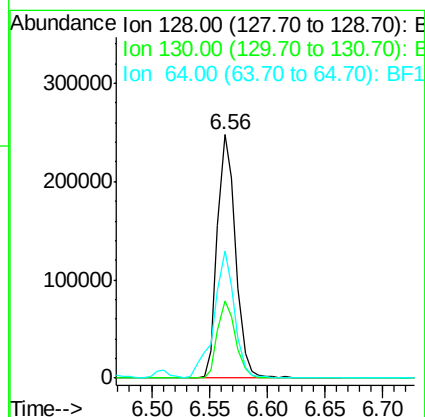
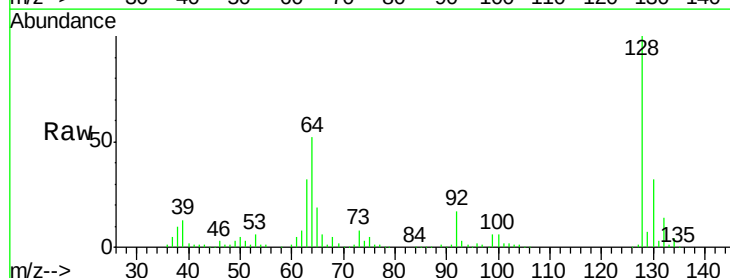
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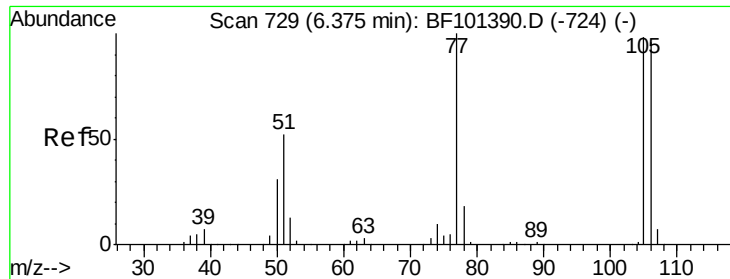
Delta R.T. 0.00 min

Lab File: BF101886.D

Acq: 4 Jan 2018 13:03

Tgt Ion:	128	Resp:	273129
Ion Ratio	Lower	Upper	
128	100		
130	31.6	13.0	53.0
64	52.0	29.4	69.4





#9

Benzaldehyde

Concen: 39.250 ng

RT: 6.34 min Scan# 723

Delta R.T. 0.00 min

Lab File: BF101886.D

Acq: 4 Jan 2018 13:03

Instrument :

BNA_F

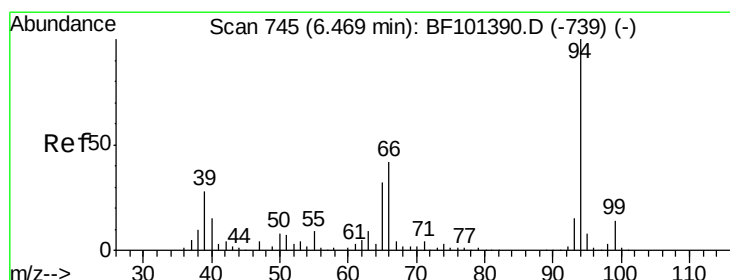
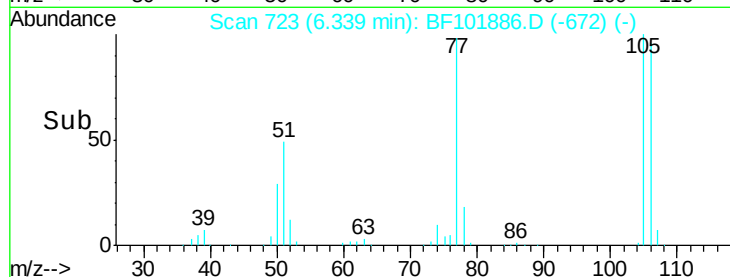
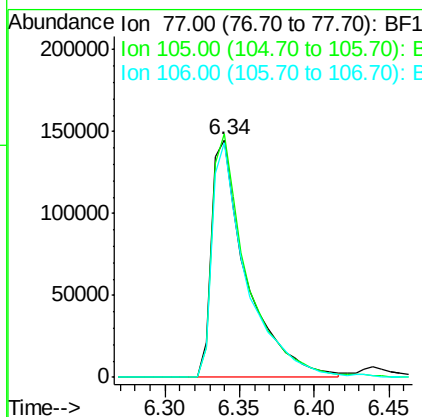
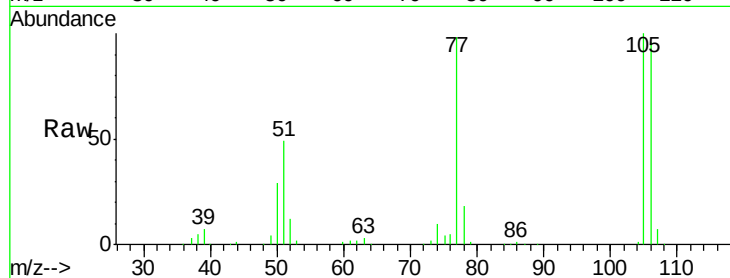
ClientSampleId :

SSTDCCC040

Tot Ion:	77	Resp:	236048
Ion	Ratio	Lower	Upper
77	100		
105	102.4	81.1	121.1
106	98.7	74.5	114.5

Manual Integrations
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#10

Phenol

Concen: 36.178 ng

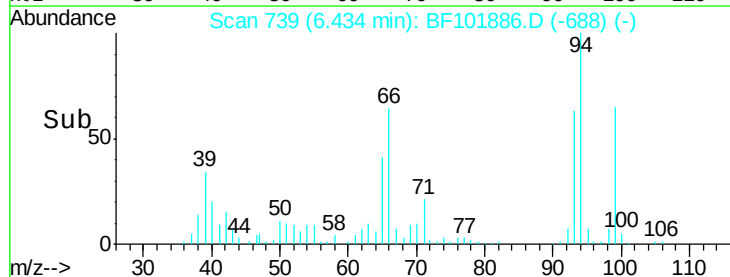
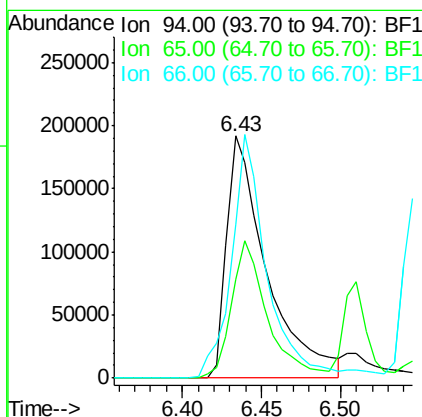
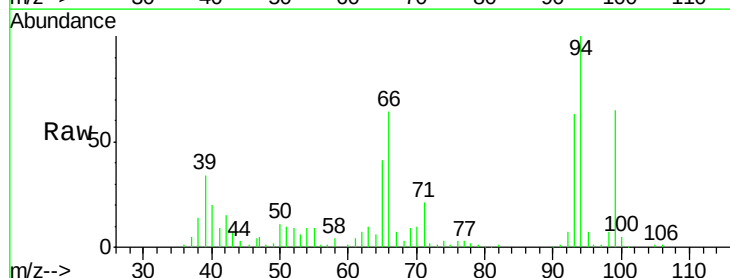
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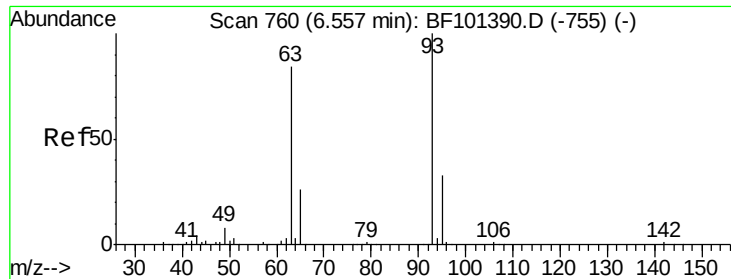
Delta R.T. 0.00 min

Lab File: BF101886.D

Acq: 4 Jan 2018 13:03

Tgt Ion:	94	Resp:	335783
Ion	Ratio	Lower	Upper
94	100		
65	40.8	7.9	47.9
66	63.6	16.2	56.2





#11

bis(2-Chloroethyl)ether

Concen: 38.103 ng

RT: 6.51 min Scan# 752

Delta R.T. 0.00 min

Lab File: BF101886.D

Acq: 4 Jan 2018 13:03

Instrument :

BNA_F

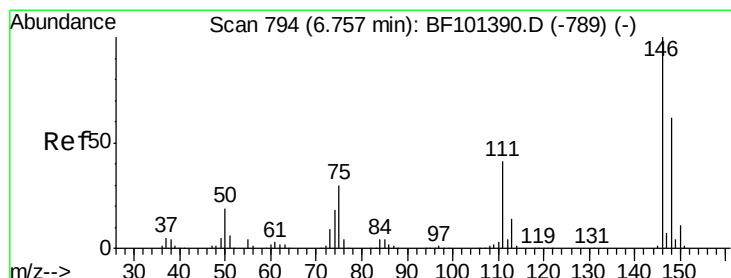
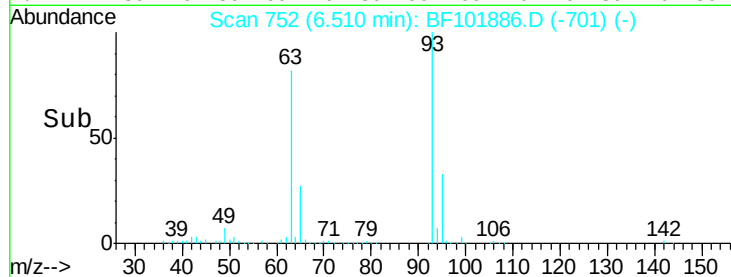
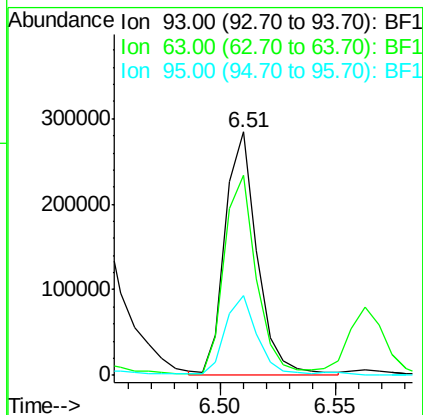
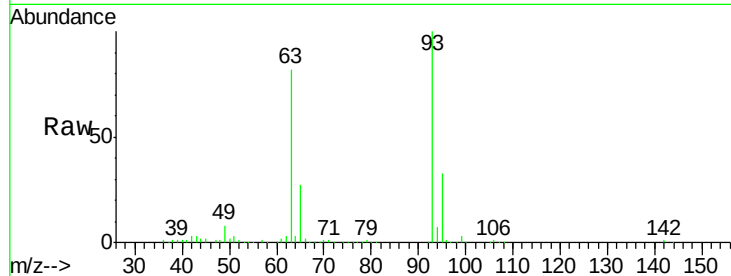
ClientSampleId :

SSTDCCC040

Tot Ion:	93	Resp:	277402
Ion	Ratio	Lower	Upper
93	100		
63	82.3	58.6	98.6
95	32.9	11.8	51.8

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#12

1,3-Dichlorobenzene

Concen: 39.700 ng

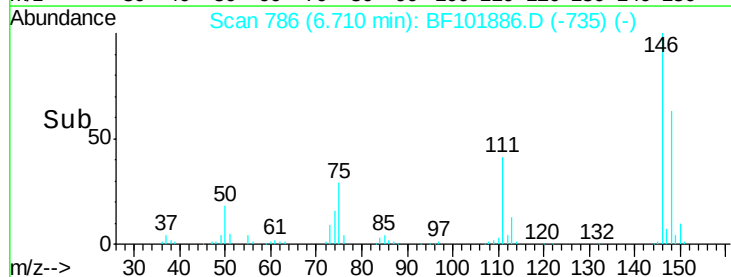
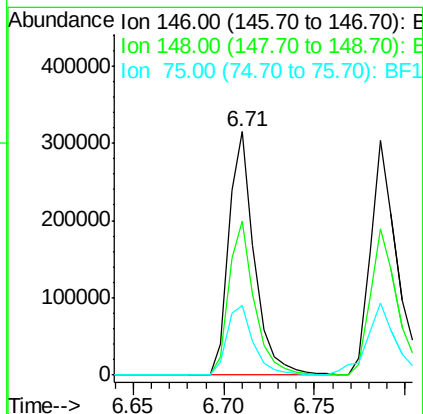
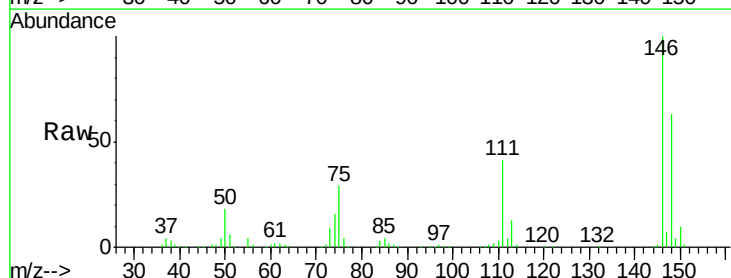
RT: 6.71 min Scan# 786

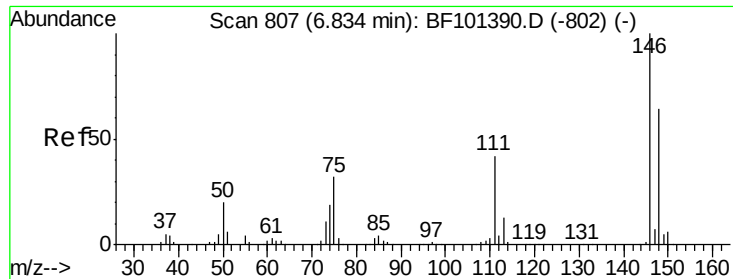
Delta R.T. 0.00 min

Lab File: BF101886.D

Acq: 4 Jan 2018 13:03

Tgt Ion:	146	Resp:	308400
Ion	Ratio	Lower	Upper
146	100		
148	63.3	51.8	77.8
75	28.6	24.2	36.4





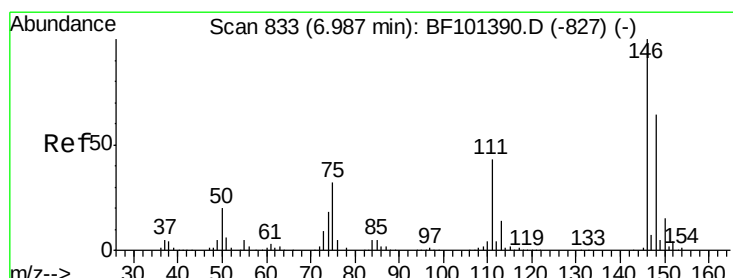
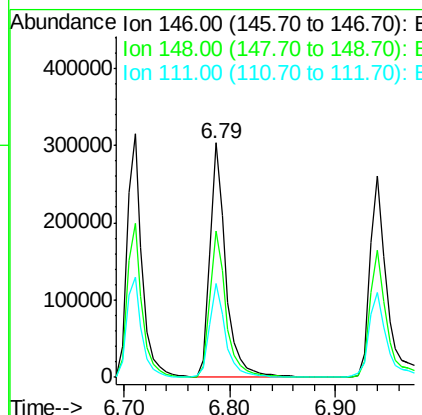
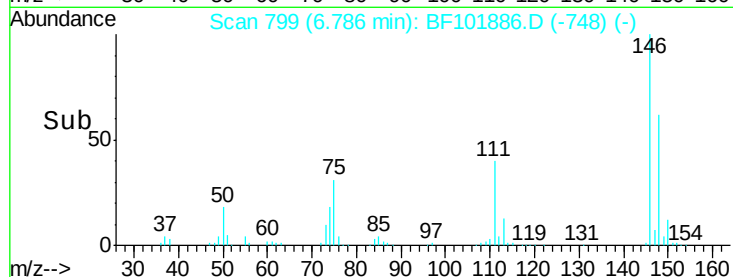
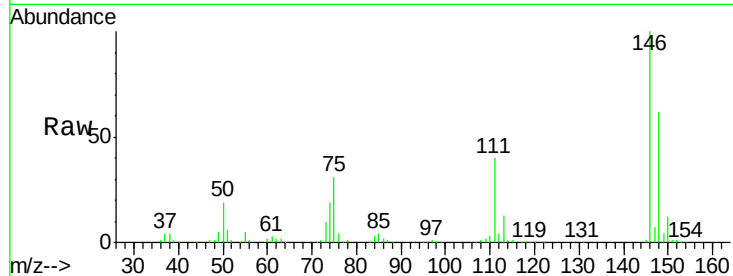
#13
 1,4-Dichlorobenzene
 Concen: 40.275 ng
 RT: 6.79 min Scan# 799
 Delta R.T. 0.00 min
 Lab File: BF101886.D
 Acq: 4 Jan 2018 13:03

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	62.4	50.8	76.2
111	40.3	34.2	51.2

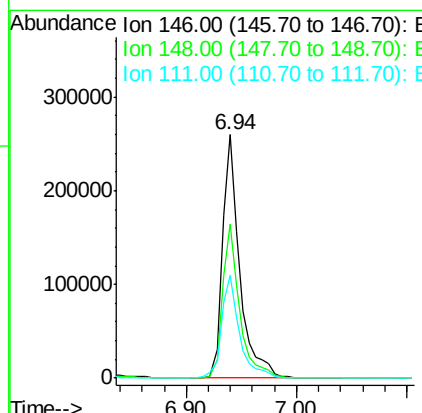
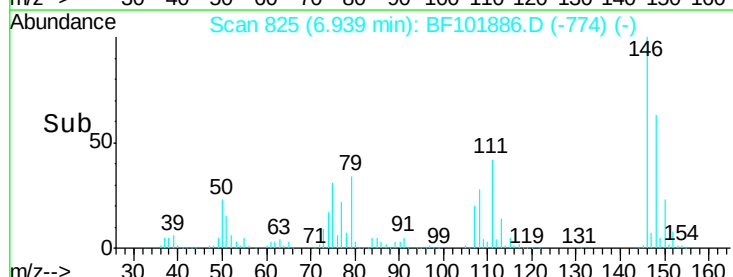
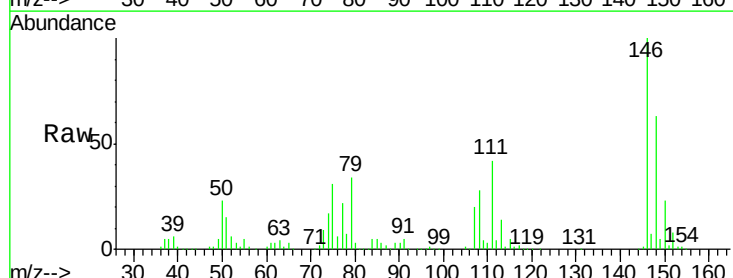
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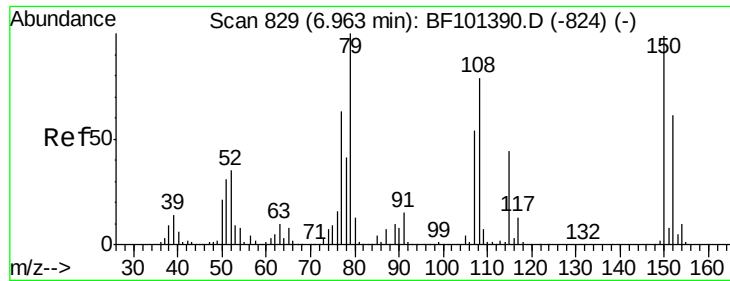
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#14
 1,2-Dichlorobenzene
 Concen: 39.620 ng
 RT: 6.94 min Scan# 825
 Delta R.T. 0.00 min
 Lab File: BF101886.D
 Acq: 4 Jan 2018 13:03

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.0	50.6	75.8
111	42.0	36.0	54.0





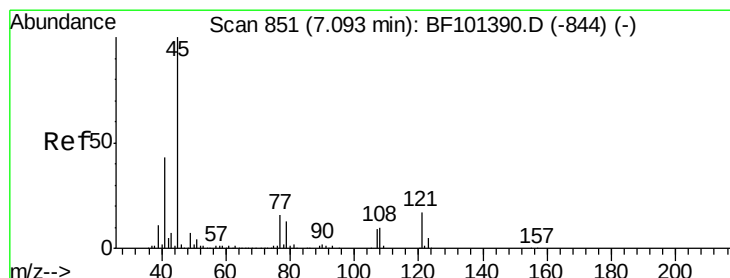
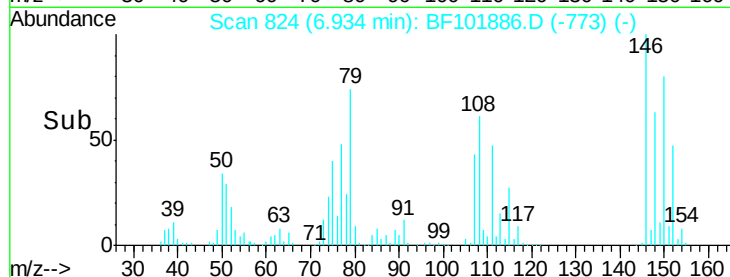
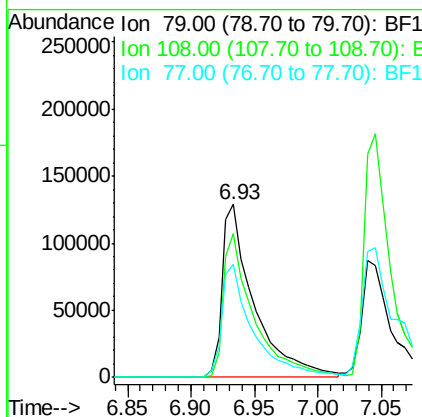
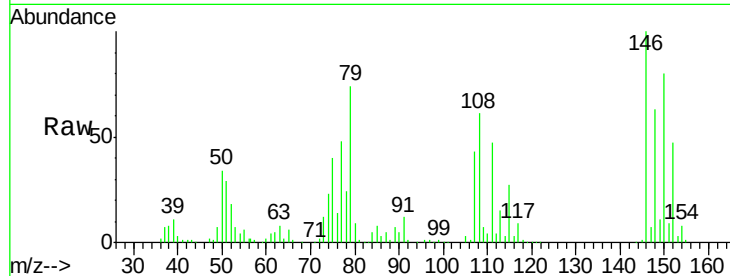
#15
Benzyl Alcohol
Concen: 40.098 ng
RT: 6.93 min Scan# 824
Delta R.T. 0.00 min
Lab File: BF101886.D
Acq: 4 Jan 2018 13:03

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
79	100		
108	83.0	65.1	97.7
77	65.2	50.6	75.8

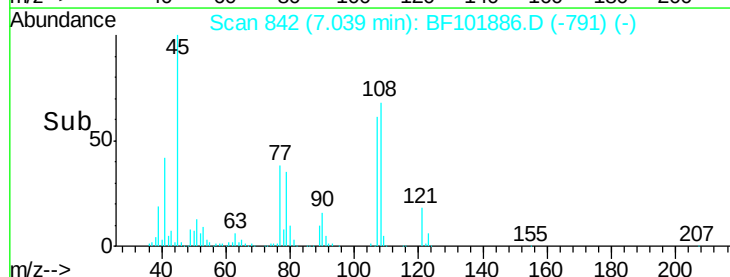
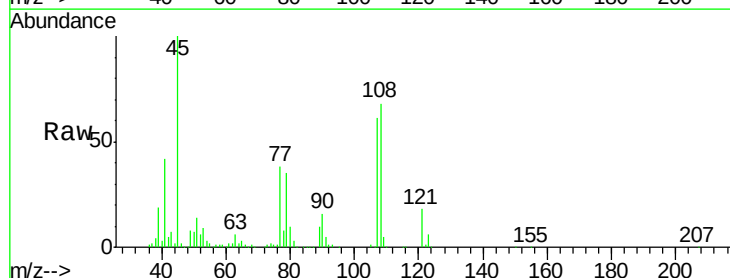
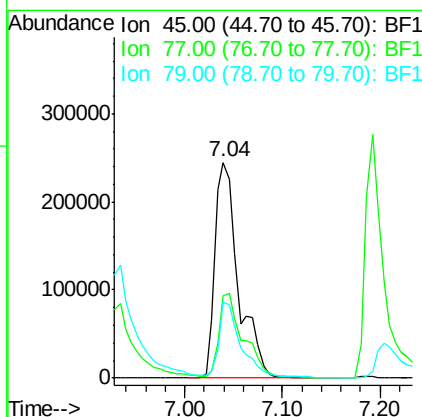
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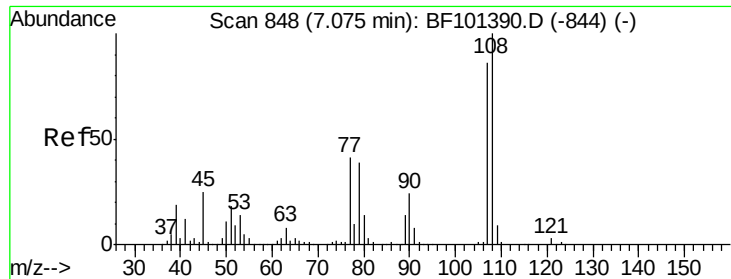
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 36.817 ng
RT: 7.04 min Scan# 842
Delta R.T. 0.00 min
Lab File: BF101886.D
Acq: 4 Jan 2018 13:03

Tgt Ion	Ratio	Lower	Upper
45	100		
77	38.3	0.0	32.9#
79	35.4	0.0	29.6#





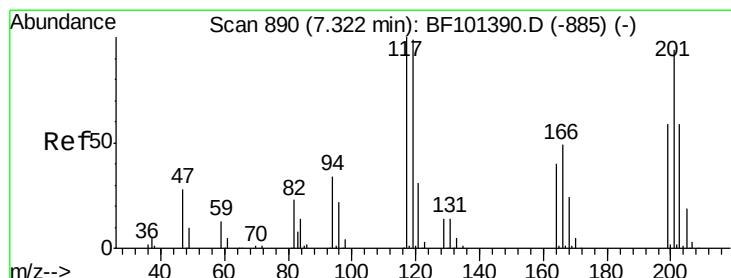
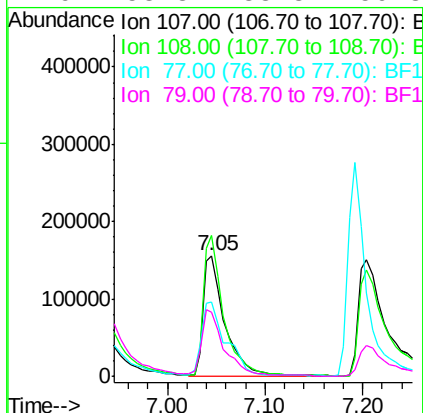
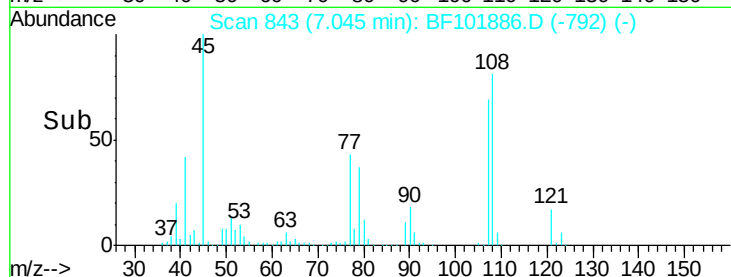
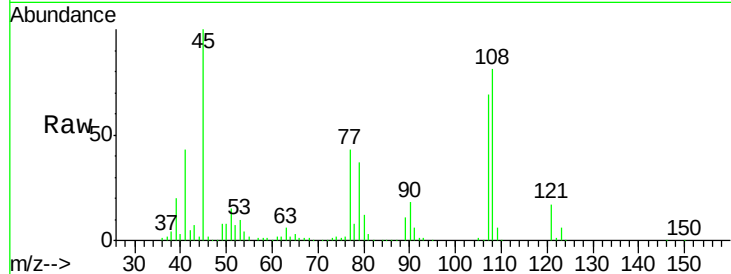
#17
2-Methylphenol
Concen: 37.367 ng
RT: 7.05 min Scan# 843
Delta R.T. 0.00 min
Lab File: BF101886.D
Acq: 4 Jan 2018 13:03

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
107	100		
108	116.5	91.7	137.5
77	61.9	33.8	50.8#
79	53.3	33.8	50.8#

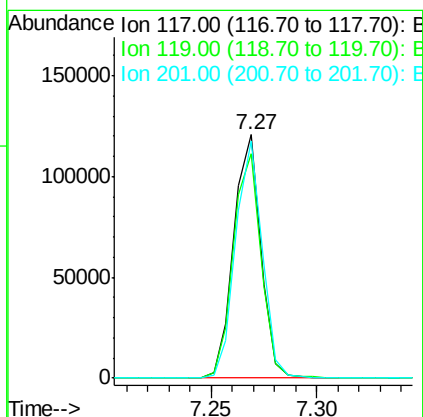
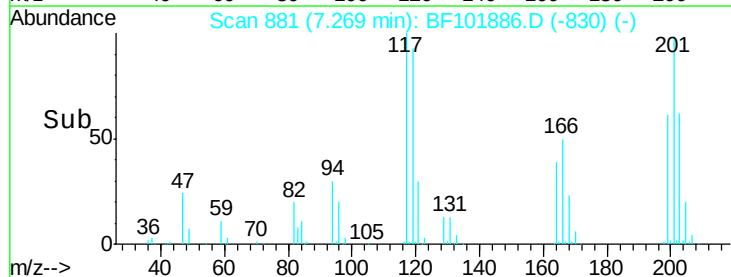
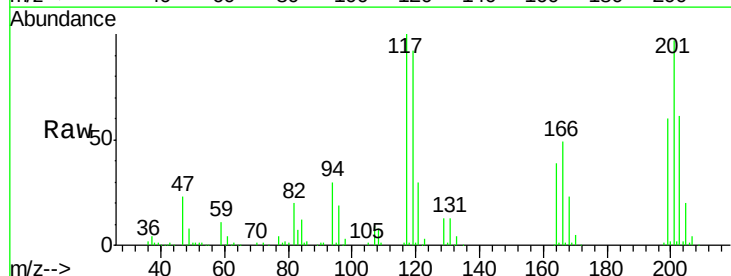
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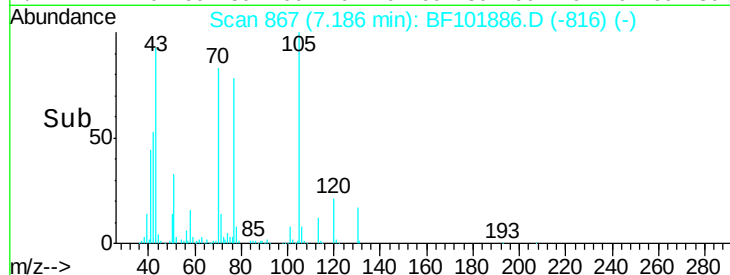
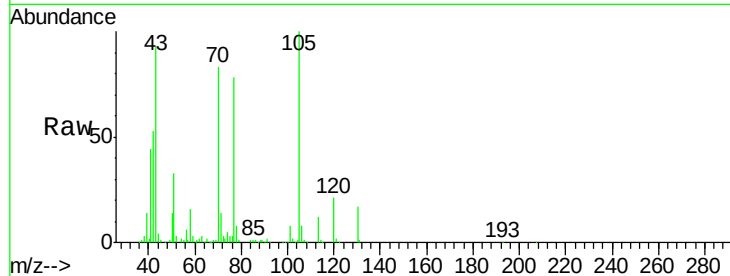
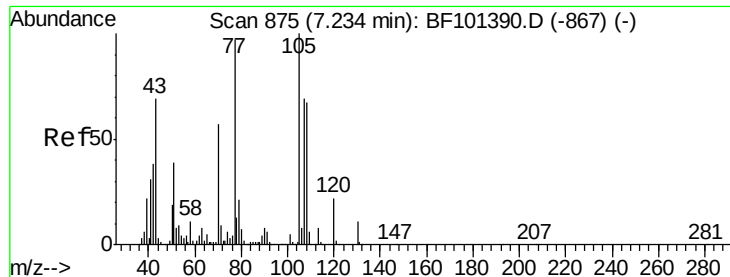
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#18
Hexachloroethane
Concen: 38.556 ng
RT: 7.27 min Scan# 881
Delta R.T. 0.00 min
Lab File: BF101886.D
Acq: 4 Jan 2018 13:03

Tgt Ion	Ratio	Lower	Upper
117	100		
119	92.3	75.8	113.8
201	97.3	75.7	113.5





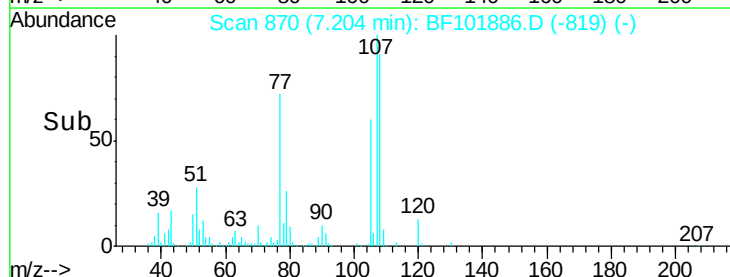
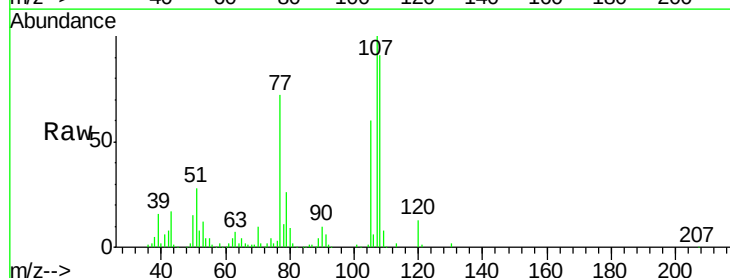
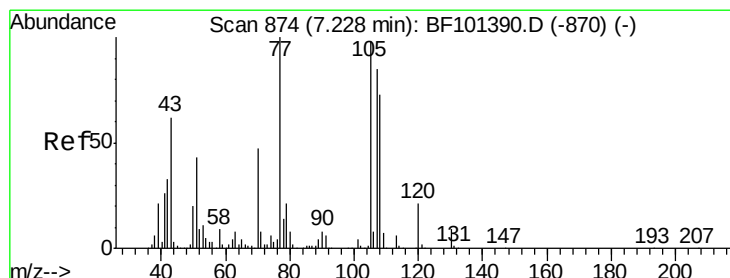
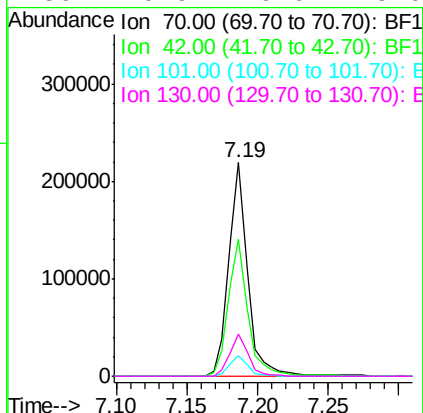
#19
n-Nitroso-di-n-propylamine
Concen: 38.652 ng
RT: 7.19 min Scan# 867
Delta R.T. 0.00 min
Lab File: BF101886.D
Acq: 4 Jan 2018 13:03

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	64.3	47.5	71.3	
101	9.8	7.4	11.2	
130	19.9	16.6	25.0	

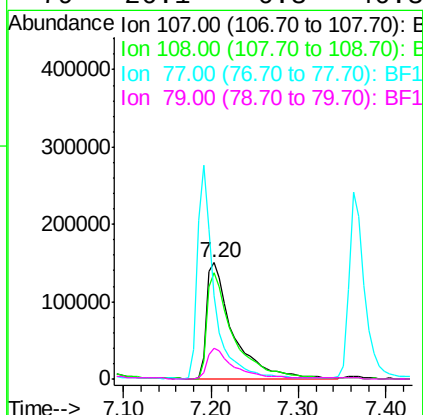
Manual Integrations
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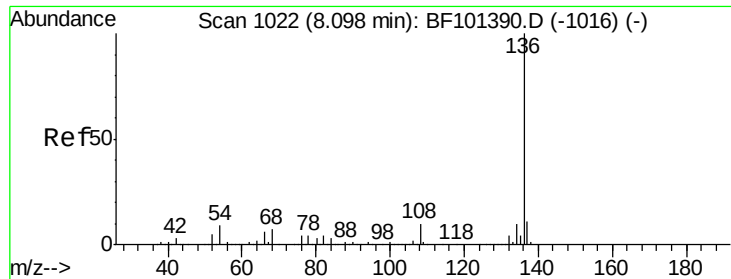
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#20
3+4-Methylphenols
Concen: 46.768 ng
RT: 7.20 min Scan# 870
Delta R.T. 0.00 min
Lab File: BF101886.D
Acq: 4 Jan 2018 13:03

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	91.4	68.2	108.2	
77	72.2	26.7	66.7#	
79	26.1	6.3	46.3	





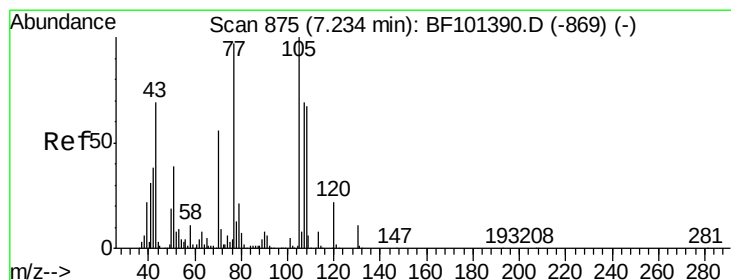
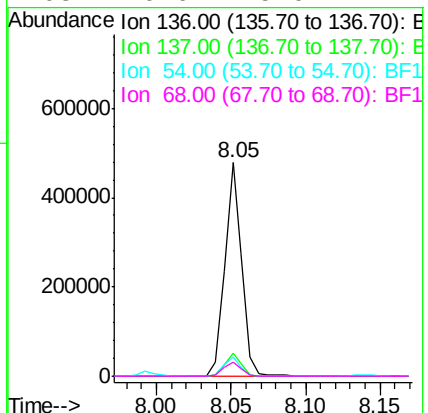
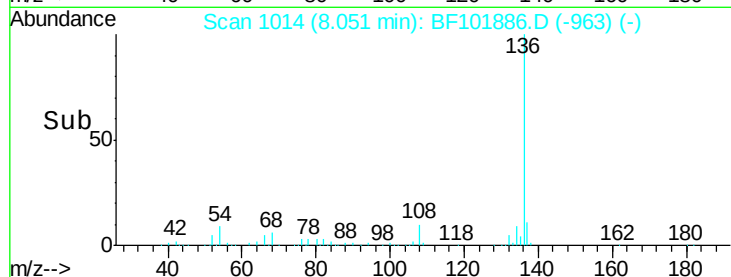
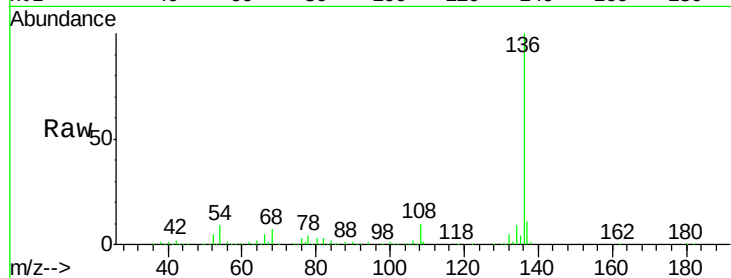
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.05 min Scan# 1014
Delta R.T. 0.00 min
Lab File: BF101886.D
Acq: 4 Jan 2018 13:03

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
136	100		380934		
137	10.9		8.9	13.3	
54	9.0		6.6	9.8	
68	6.6		5.0	7.4	

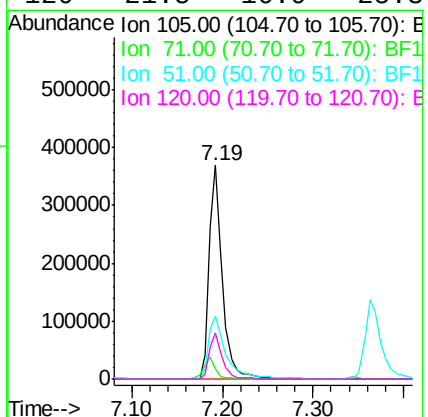
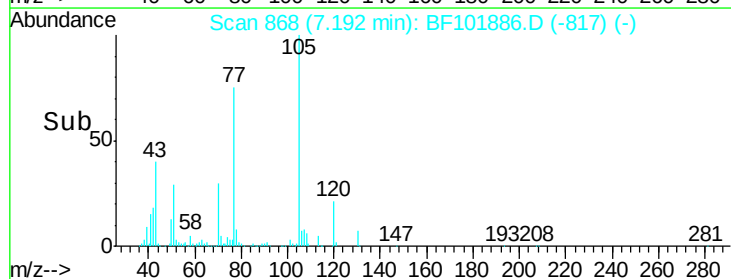
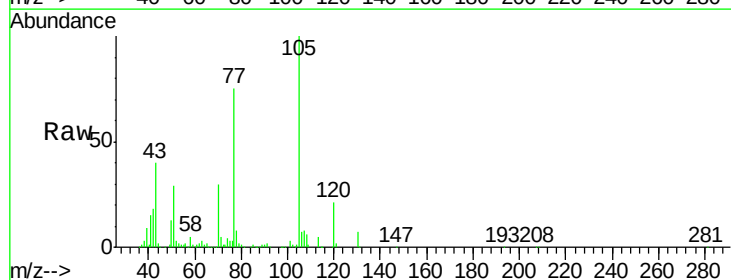
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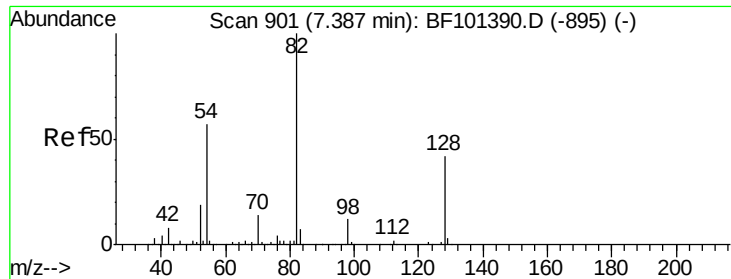
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#22
Acetophenone
Concen: 43.832 ng
RT: 7.19 min Scan# 868
Delta R.T. 0.00 min
Lab File: BF101886.D
Acq: 4 Jan 2018 13:03

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
105	100		380987		
71	4.7		4.4	6.6	
51	29.4		22.3	33.5	
120	21.5		16.9	25.3	





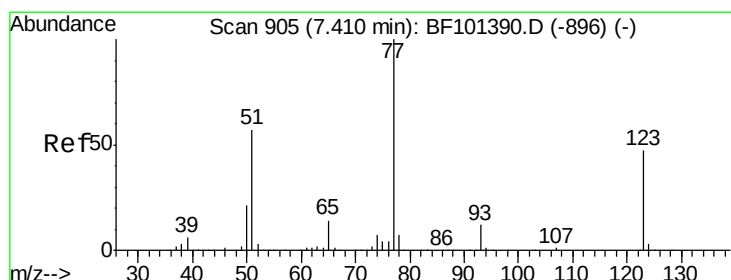
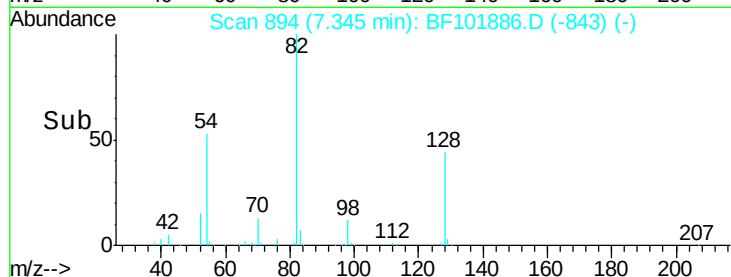
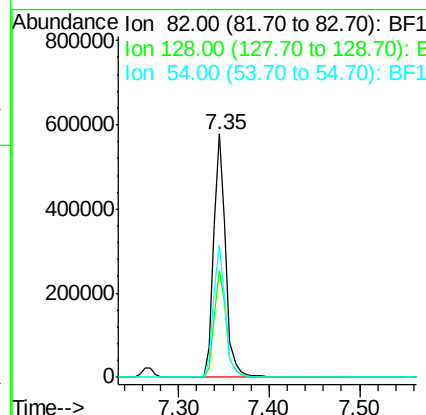
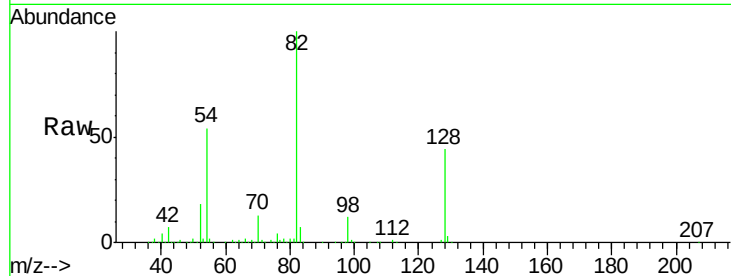
#23
Nitrobenzene-d5
Concen: 79.688 ng
RT: 7.35 min Scan# 894
Delta R.T. 0.00 min
Lab File: BF101886.D
Acq: 4 Jan 2018 13:03

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
82	100	545327		
128	43.9	36.1	54.1	
54	54.3	41.4	62.2	

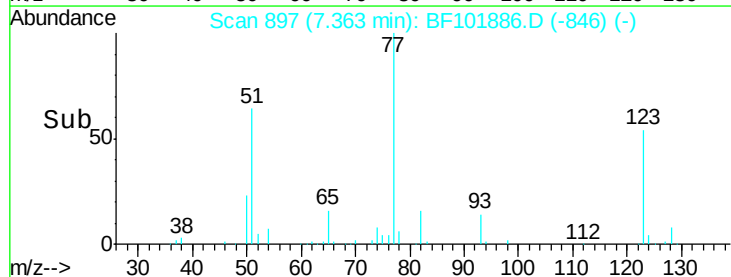
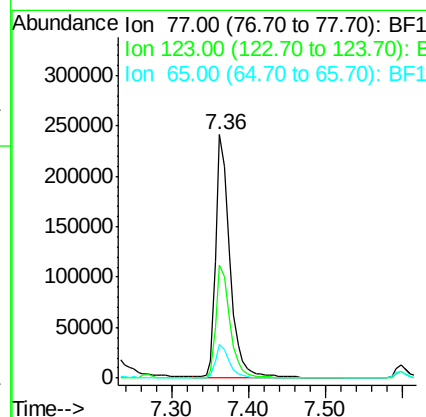
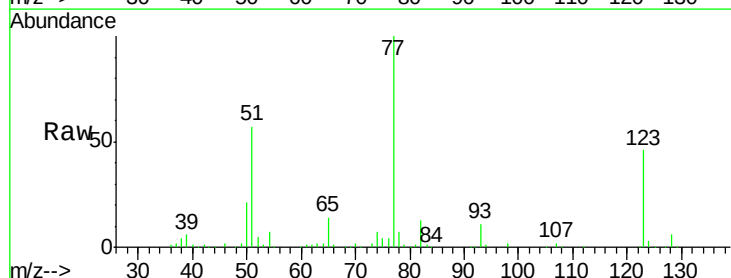
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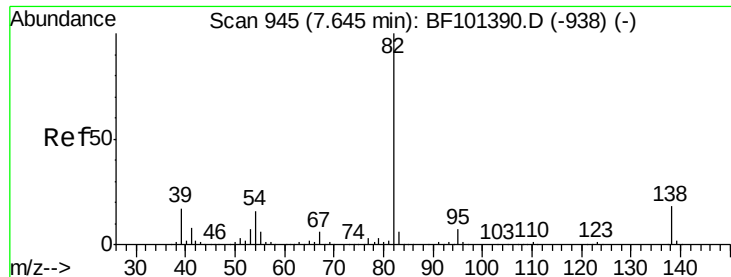
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#24
Nitrobenzene
Concen: 40.592 ng
RT: 7.36 min Scan# 897
Delta R.T. 0.00 min
Lab File: BF101886.D
Acq: 4 Jan 2018 13:03

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	307432		
123	46.4	37.9	56.9	
65	14.0	11.0	16.4	





#25

Isophorone

Concen: 36.871 ng

RT: 7.60 min Scan# 937

Delta R.T. 0.00 min

Lab File: BF101886.D

Acq: 4 Jan 2018 13:03

Instrument :

BNA_F

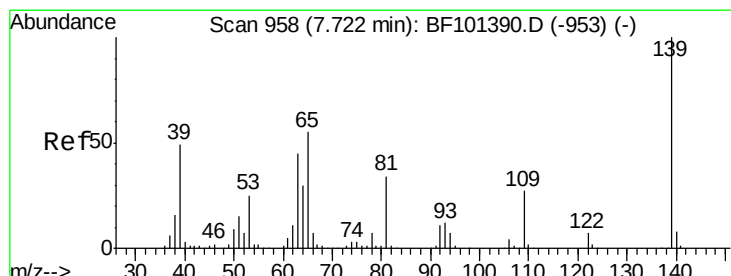
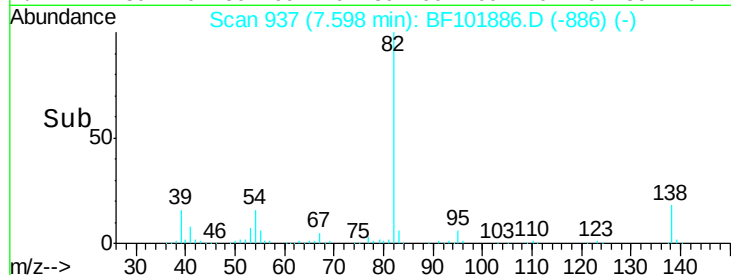
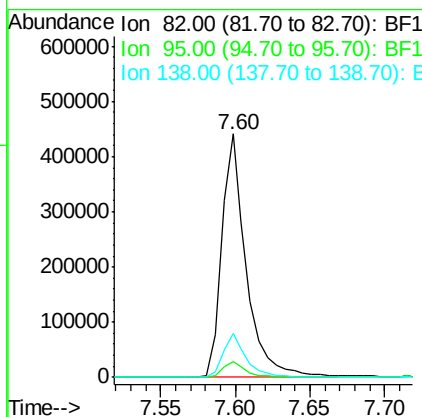
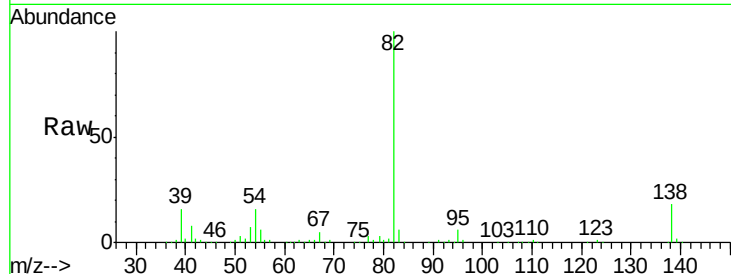
ClientSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	506165
Ion Ratio		Lower	Upper
82	100		
95	6.4	5.2	7.8
138	18.1	14.9	22.3

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#26

2-Nitrophenol

Concen: 44.680 ng

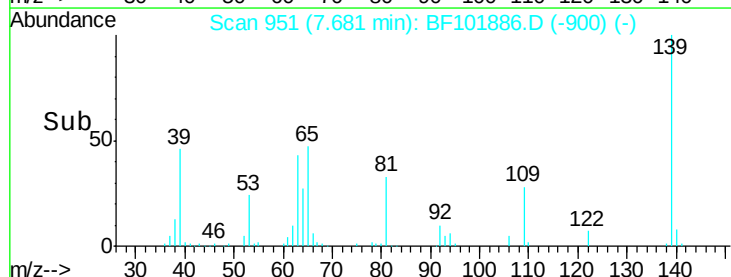
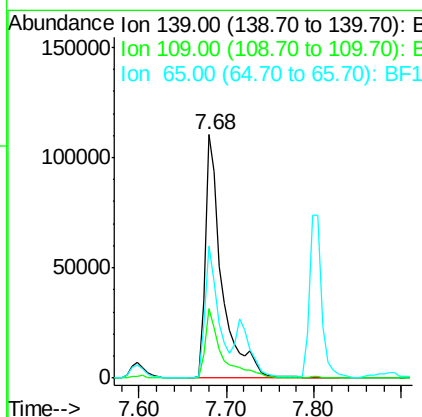
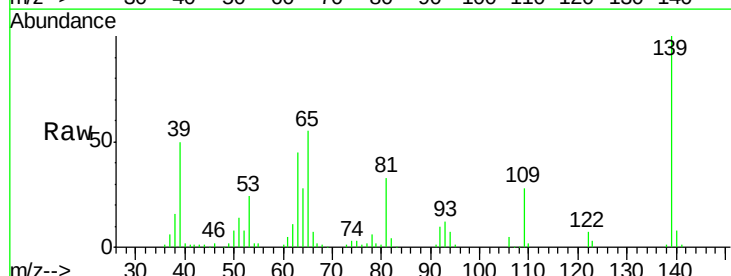
RT: 7.68 min Scan# 951

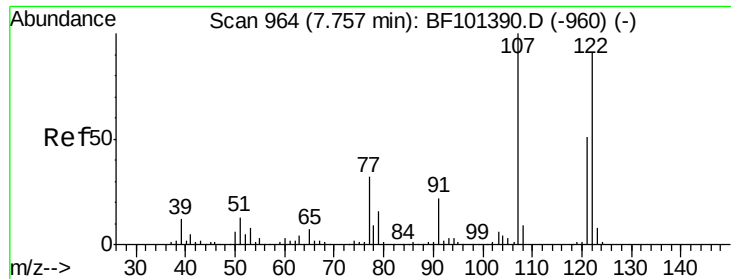
Delta R.T. 0.00 min

Lab File: BF101886.D

Acq: 4 Jan 2018 13:03

Tgt Ion:	139	Resp:	145380
Ion Ratio		Lower	Upper
139	100		
109	28.4	22.7	34.1
65	54.6	40.5	60.7





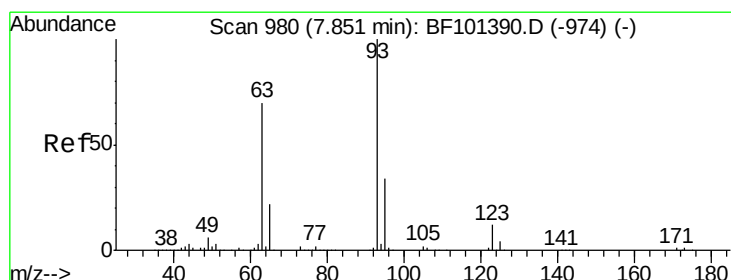
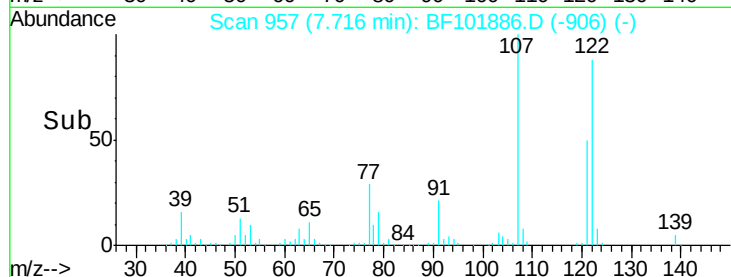
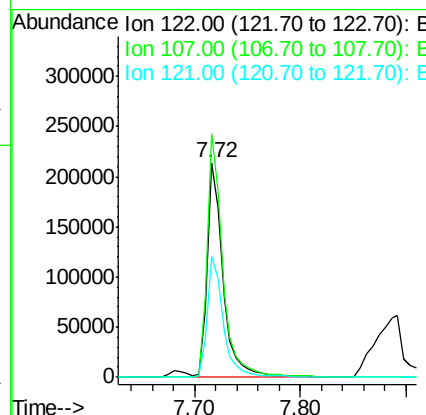
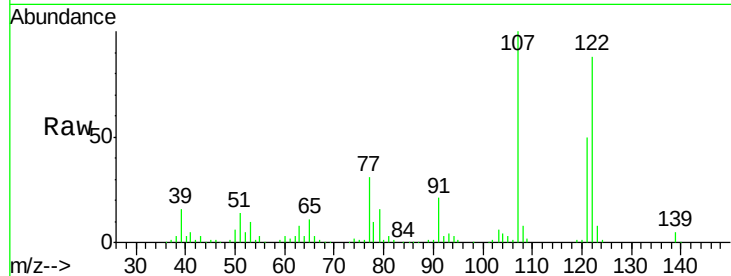
#27
 2,4-Dimethylphenol
 Concen: 39.982 ng
 RT: 7.72 min Scan# 957
 Delta R.T. 0.00 min
 Lab File: BF101886.D
 Acq: 4 Jan 2018 13:03

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
122	100		
107	113.6	91.2	136.8
121	56.3	47.2	70.8

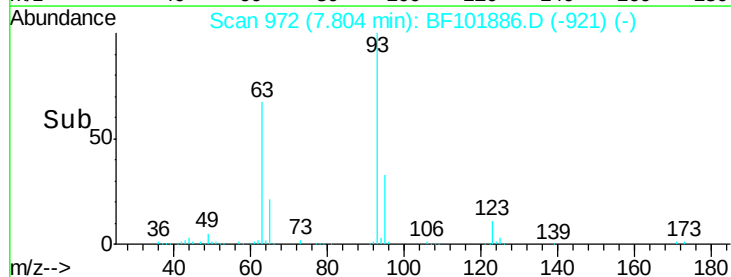
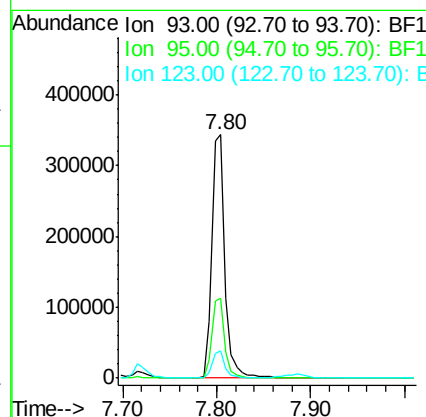
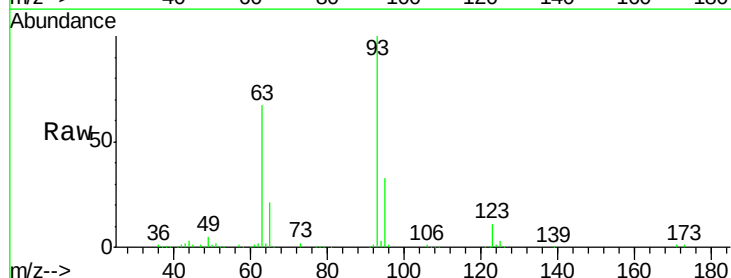
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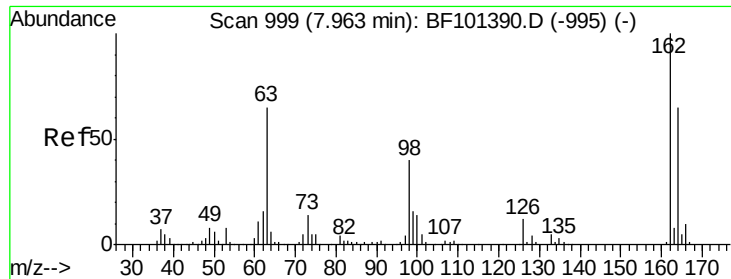
Sohil
 1/5/2018 10:29:15 AM



#28
 bis(2-Chloroethoxy)methane
 Concen: 38.542 ng
 RT: 7.80 min Scan# 972
 Delta R.T. 0.00 min
 Lab File: BF101886.D
 Acq: 4 Jan 2018 13:03

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.8	26.3	39.5
123	11.1	9.8	14.6





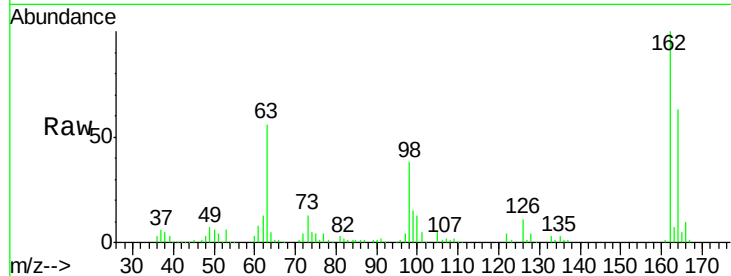
#29
 2,4-Dichlorophenol
 Concen: 41.266 ng
 RT: 7.94 min Scan# 995
 Delta R.T. 0.00 min
 Lab File: BF101886.D
 Acq: 4 Jan 2018 13:03

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

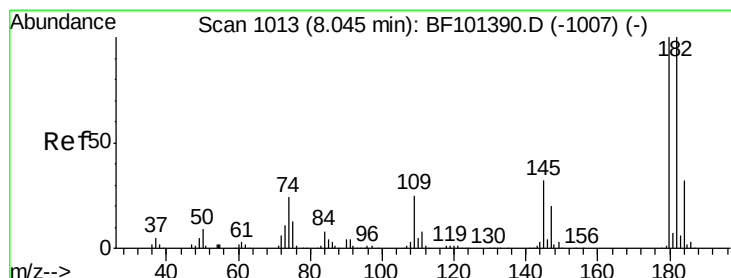
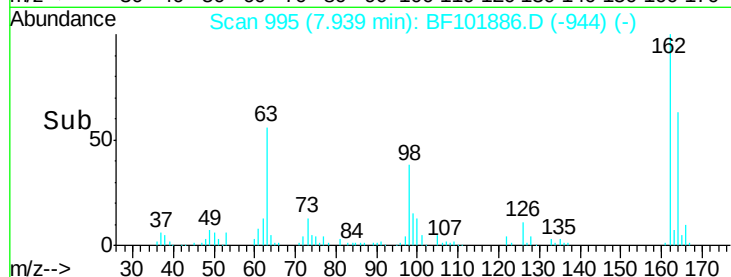
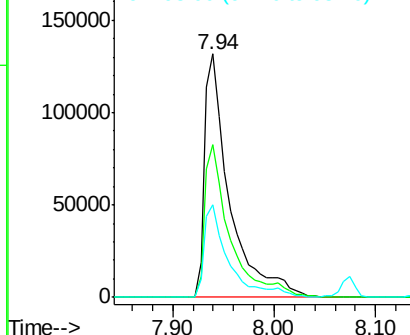
Tot Ion	Ratio	Resp	Lower	Upper
162	100	225362		
164	62.8	42.7	82.7	
98	38.3	18.1	58.1	

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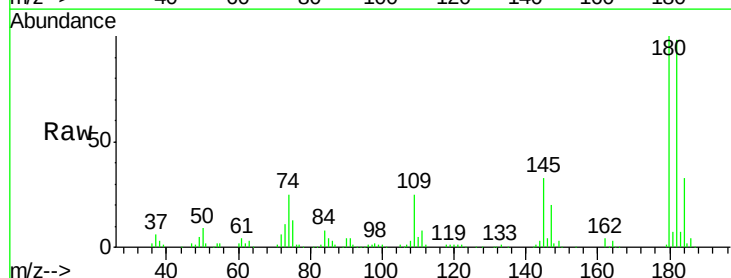


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF1

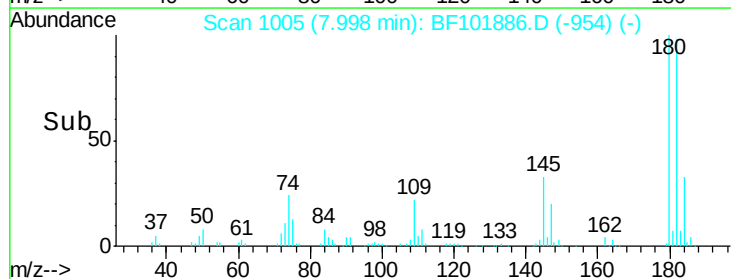
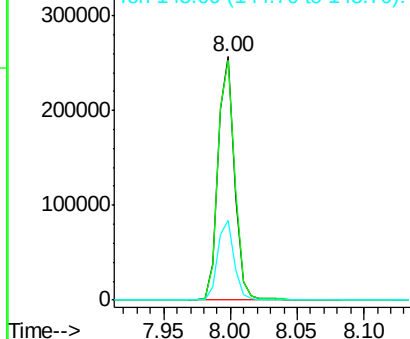


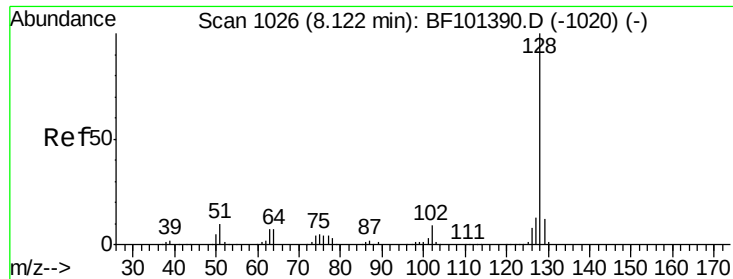
#30
 1,2,4-Trichlorobenzene
 Concen: 39.073 ng
 RT: 8.00 min Scan# 1005
 Delta R.T. 0.00 min
 Lab File: BF101886.D
 Acq: 4 Jan 2018 13:03

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	225185		
182	98.3	76.8	115.2	
145	32.9	26.5	39.7	



Abundance Ion 180.00 (179.70 to 180.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 145.00 (144.70 to 145.70): E





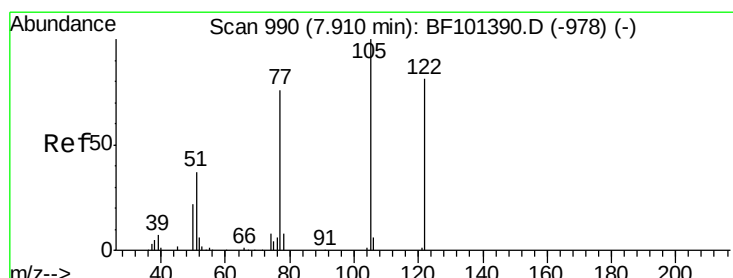
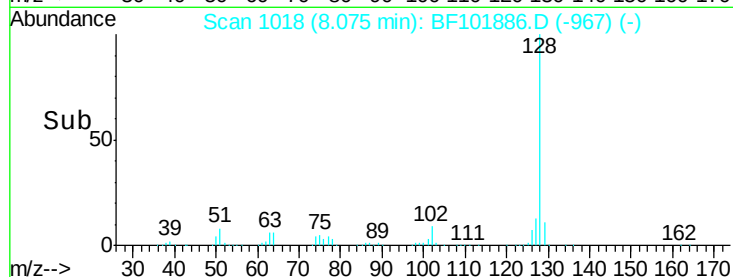
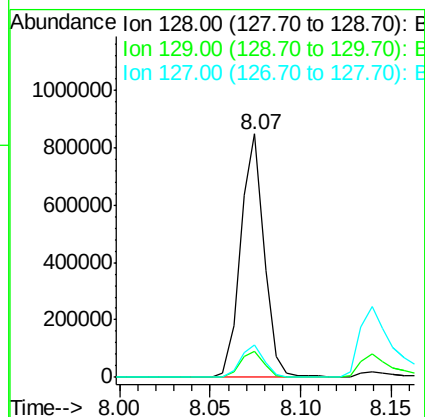
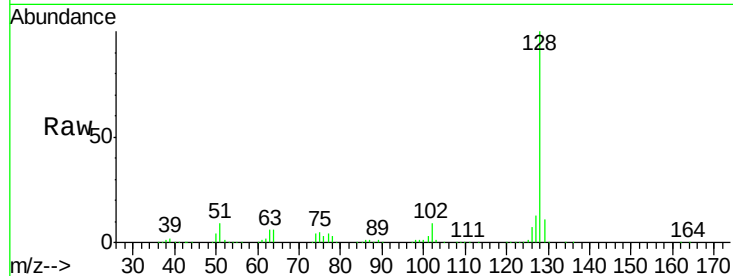
#31
Naphthalene
Concen: 39.805 ng
RT: 8.07 min Scan# 1018
Delta R.T. 0.00 min
Lab File: BF101886.D
Acq: 4 Jan 2018 13:03

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
128	100		
129	10.9	8.8	13.2
127	13.3	10.9	16.3

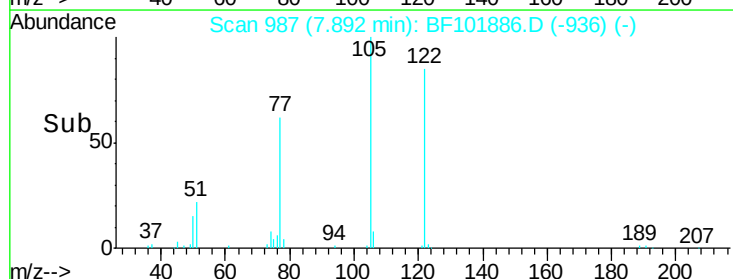
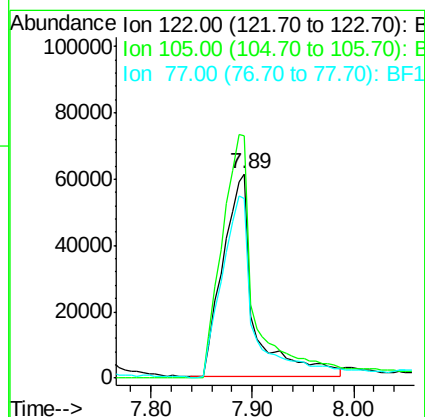
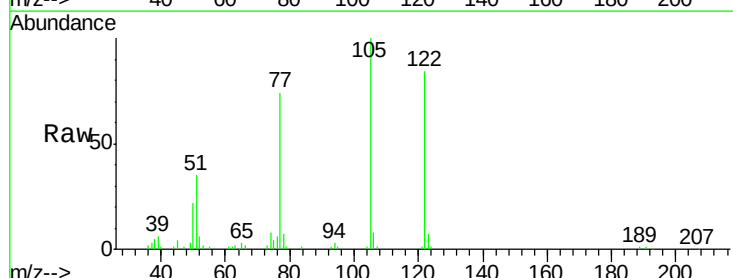
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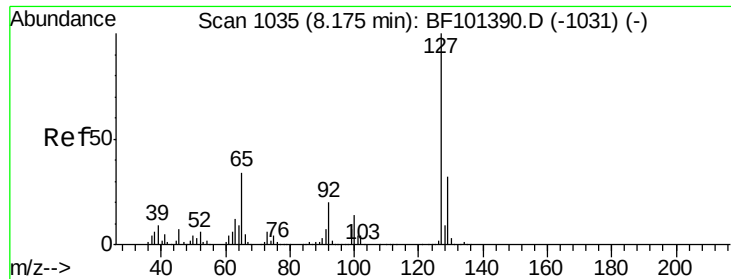
Sohil
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#32
Benzoic acid
Concen: 37.538 ng
RT: 7.89 min Scan# 987
Delta R.T. 0.00 min
Lab File: BF101886.D
Acq: 4 Jan 2018 13:03

Tgt Ion	Ratio	Lower	Upper
122	100		
105	118.8	101.1	141.1
77	87.9	70.7	110.7





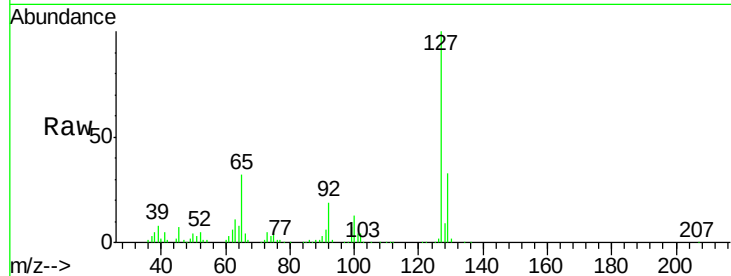
#33
4-Chloroaniline
Concen: 40.008 ng
RT: 8.14 min Scan# 1029
Delta R.T. 0.00 min
Lab File: BF101886.D
Acq: 4 Jan 2018 13:03

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

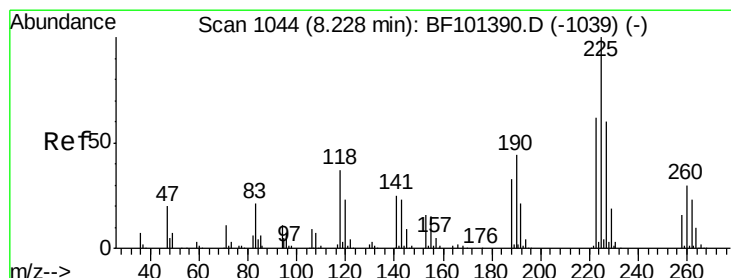
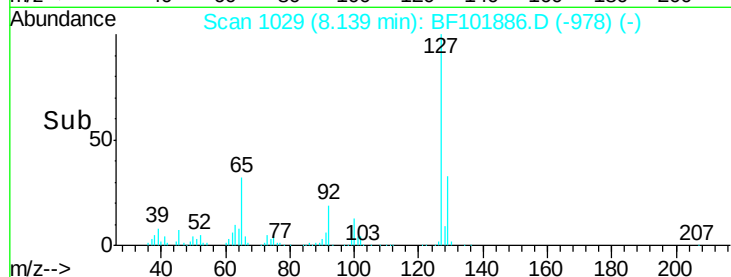
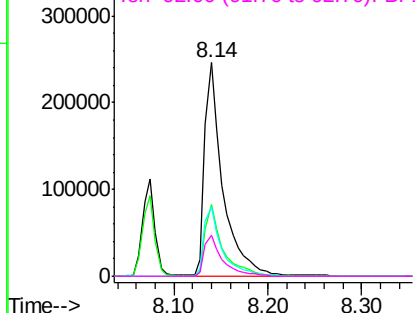
Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	33.3	25.9	38.9	
65	32.2	25.0	37.4	
92	18.9	15.2	22.8	

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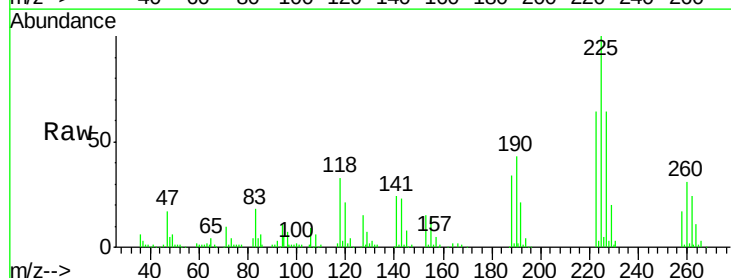


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1

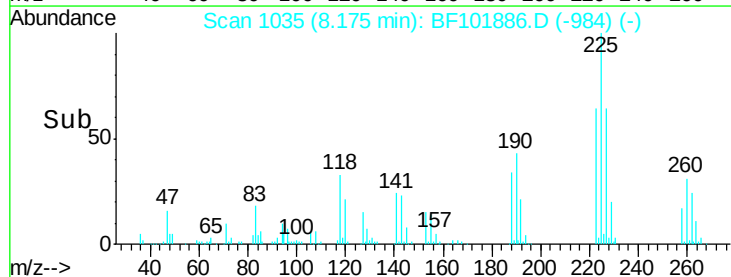
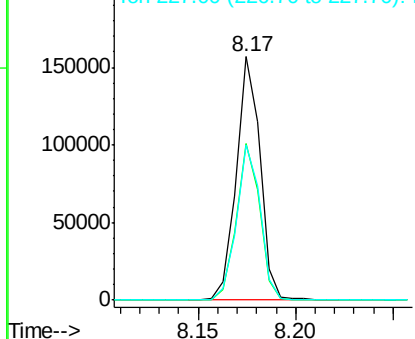


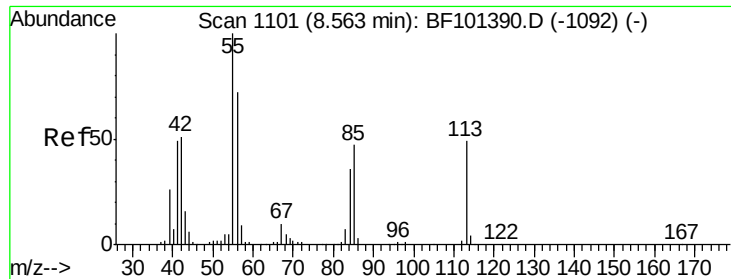
#34
Hexachlorobutadiene
Concen: 39.687 ng
RT: 8.17 min Scan# 1035
Delta R.T. 0.00 min
Lab File: BF101886.D
Acq: 4 Jan 2018 13:03

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	64.4	50.6	76.0	
227	63.9	51.9	77.9	



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





#35

Caprolactam

Concen: 37.207 ng/ml

RT: 8.52 min Scan# 1093

Delta R.T. 0.00 min

Lab File: BF101886.D

Acq: 4 Jan 2018 13:03

Instrument :

BNA_F

ClientSampleId :

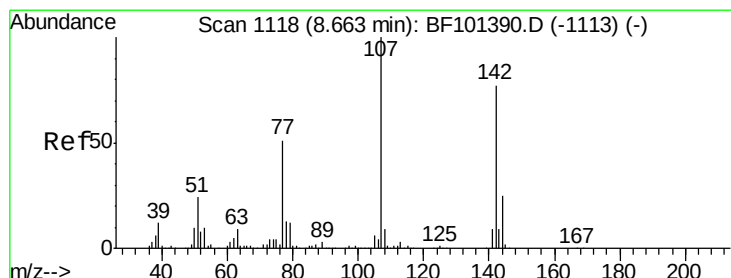
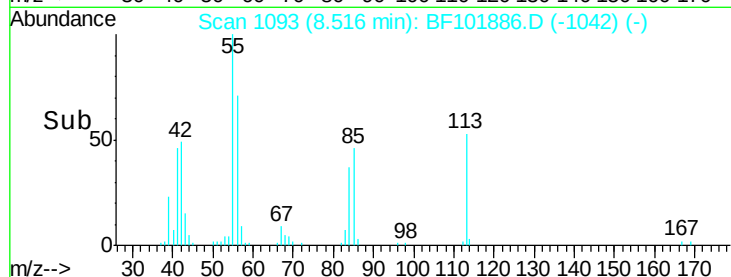
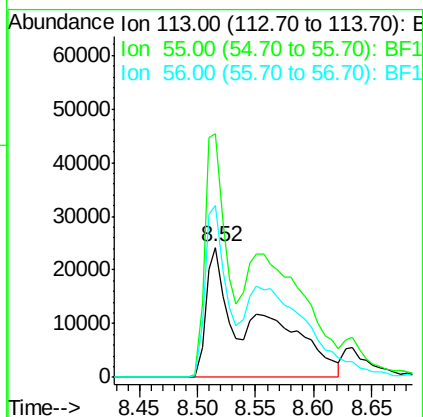
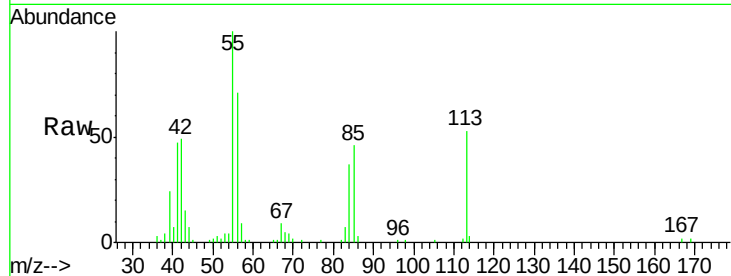
SSTDCCC040

Tot Ion:113 Resp: 70556

Ion	Ratio	Lower	Upper
113	100		
55	187.2	163.3	203.3
56	132.3	115.7	155.7

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#36

4-Chloro-3-methylphenol

Concen: 40.305 ng/ml

RT: 8.63 min Scan# 1113

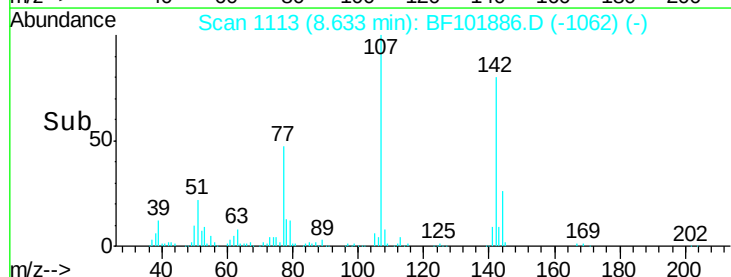
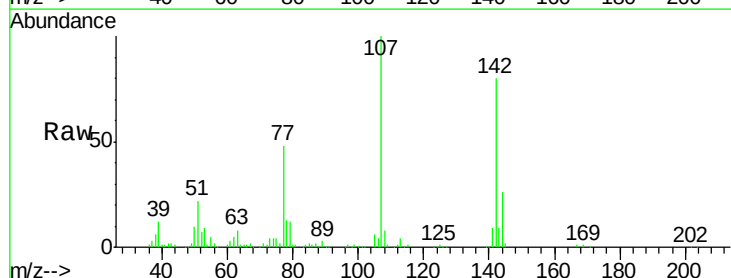
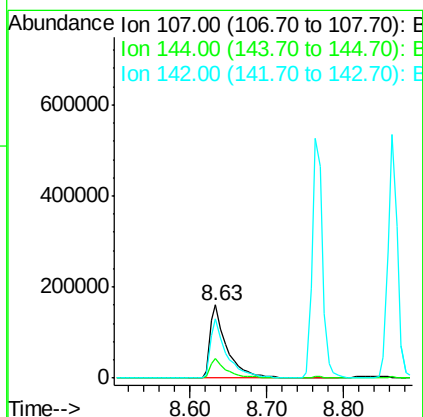
Delta R.T. 0.00 min

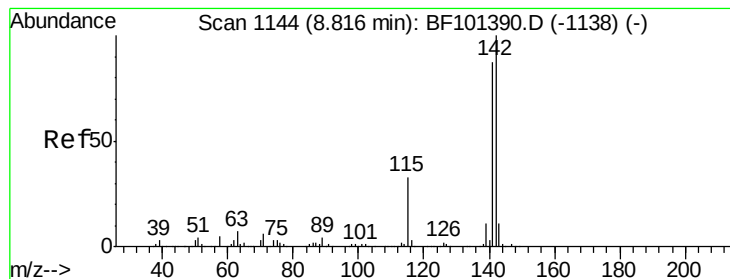
Lab File: BF101886.D

Acq: 4 Jan 2018 13:03

Tgt Ion:107 Resp: 241930

Ion	Ratio	Lower	Upper
107	100		
144	26.5	20.5	30.7
142	80.3	62.0	93.0





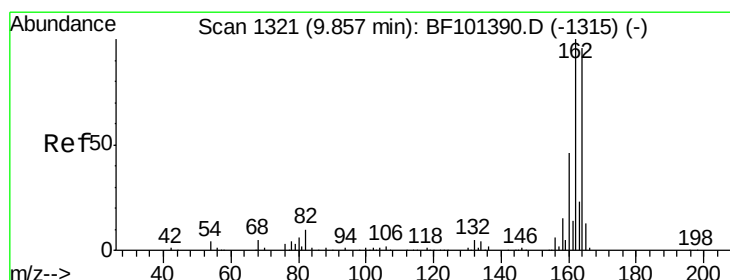
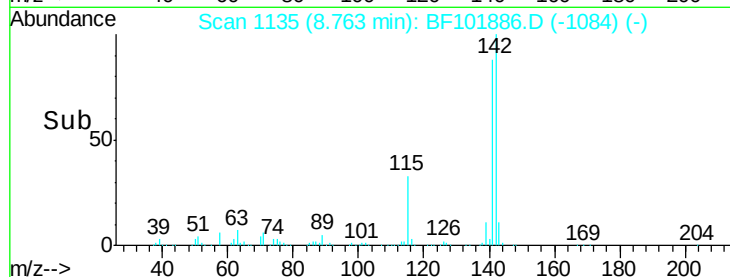
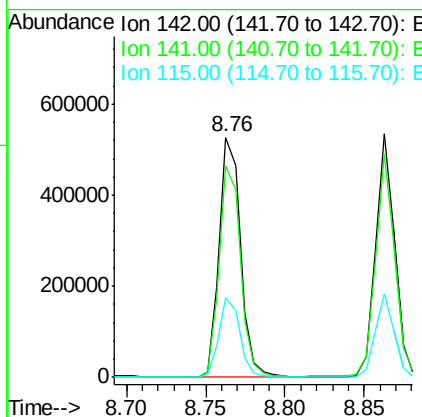
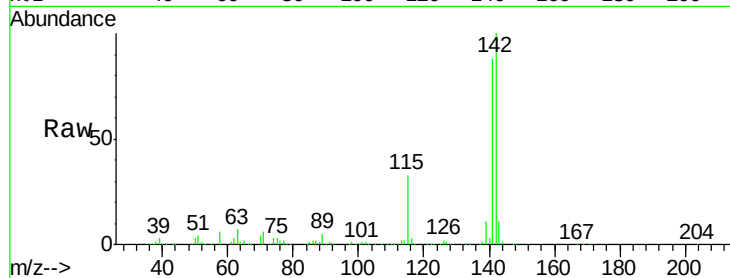
#37
2-Methylnaphthalene
Concen: 39.545 ng
RT: 8.76 min Scan# 1135
Delta R.T. 0.00 min
Lab File: BF101886.D
Acq: 4 Jan 2018 13:03

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.4	70.8	106.2
115	33.4	26.1	39.1

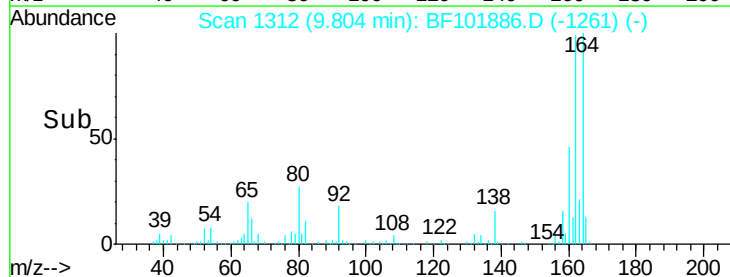
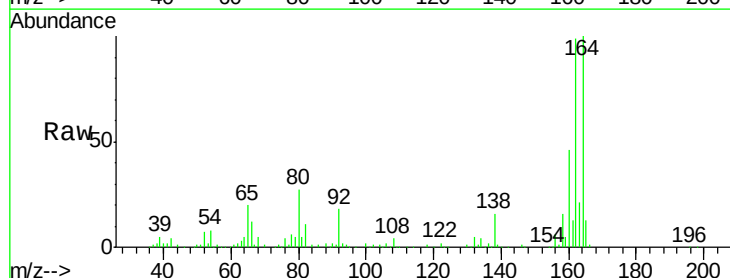
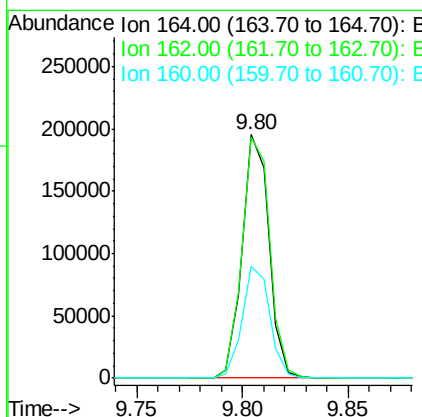
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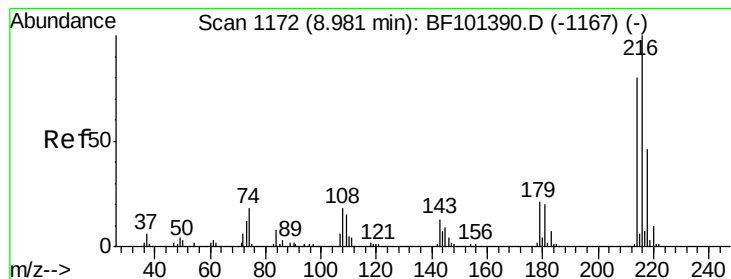
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.80 min Scan# 1312
Delta R.T. 0.00 min
Lab File: BF101886.D
Acq: 4 Jan 2018 13:03

Tgt Ion	Ratio	Lower	Upper
164	100		
162	99.2	86.1	129.1
160	46.1	38.3	57.5





#39

1,2,4,5-Tetrachlorobenzene

Concen: 40.532 ng

RT: 8.93 min Scan# 1164

Delta R.T. 0.00 min

Lab File: BF101886.D

Acq: 4 Jan 2018 13:03

Instrument :

BNA_F

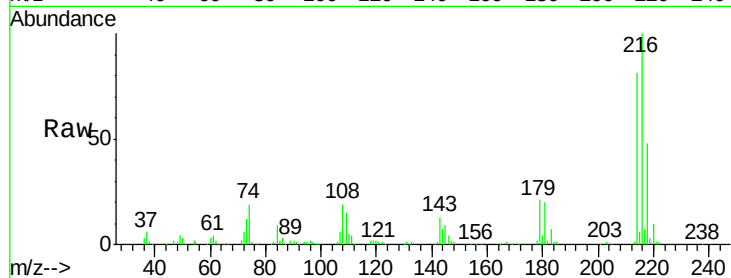
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
216	100	234877		
214	80.0	63.0	94.4	
179	20.5	18.1	27.1	
108	17.5	17.2	25.8	

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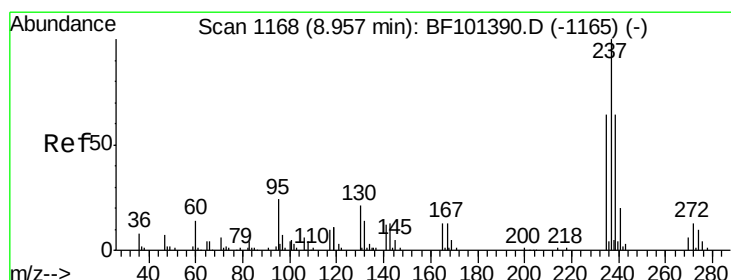
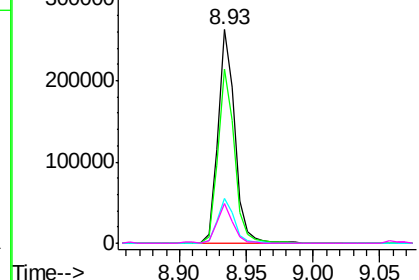
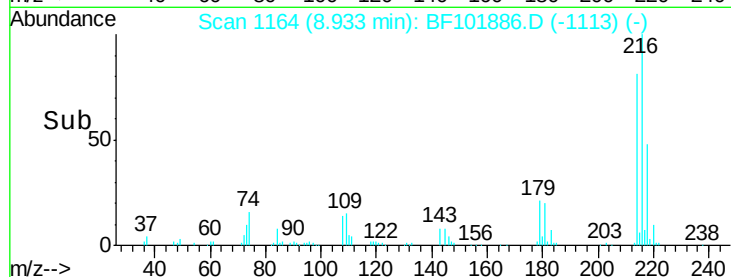


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 43.280 ng

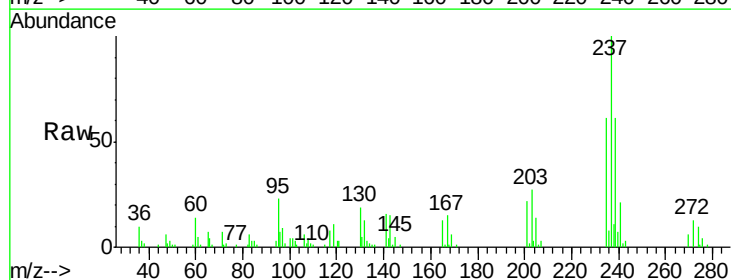
RT: 8.90 min Scan# 1159

Delta R.T. 0.00 min

Lab File: BF101886.D

Acq: 4 Jan 2018 13:03

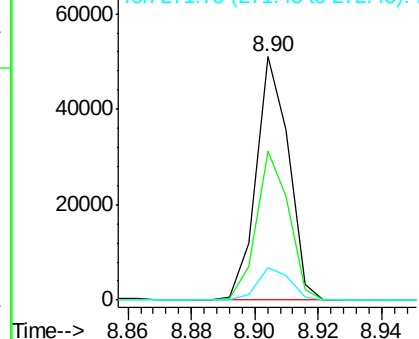
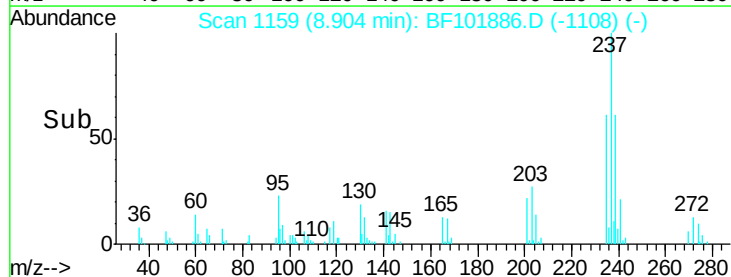
Tgt Ion	Ratio	Resp	Lower	Upper
237	100	36133		
235	61.2	44.8	84.8	
272	13.5	0.0	33.3	

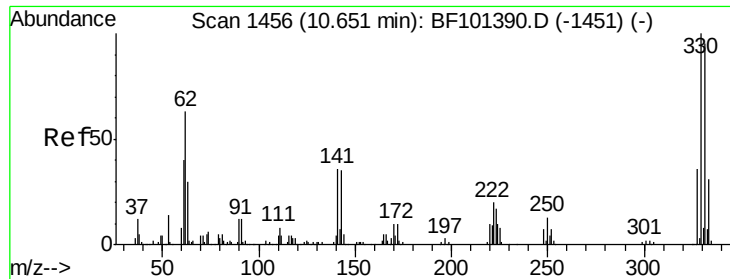


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





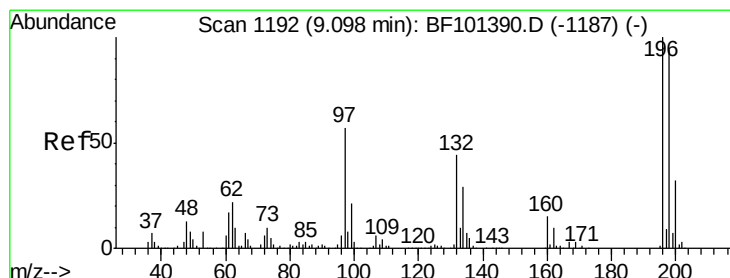
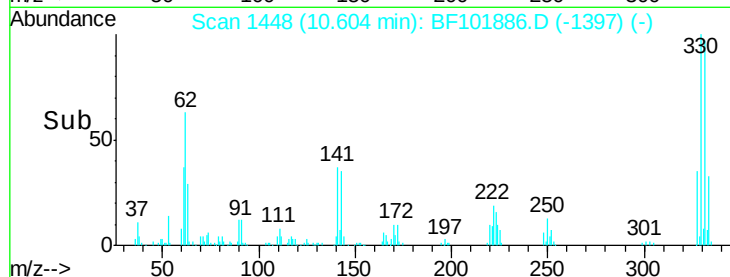
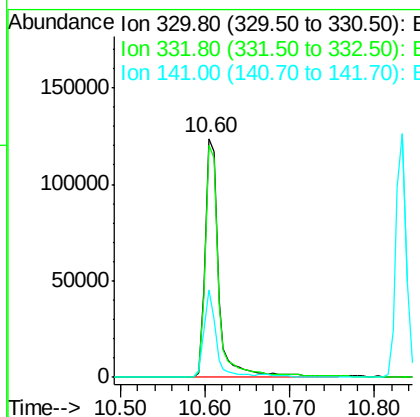
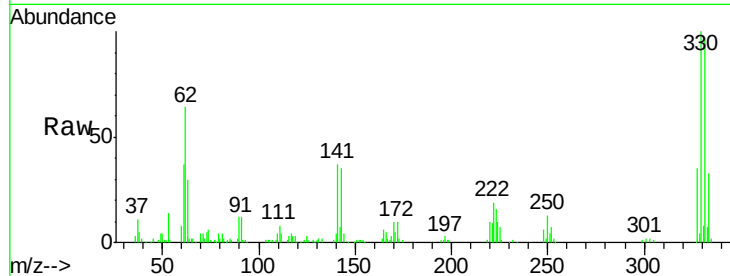
#41
 2,4,6-Tribromophenol
 Concen: 84.806 ng
 RT: 10.60 min Scan# 1448
 Delta R.T. 0.00 min
 Lab File: BF101886.D
 Acq: 4 Jan 2018 13:03

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
330	100	140256		
332	96.0		77.0	115.6
141	32.3		29.9	44.9

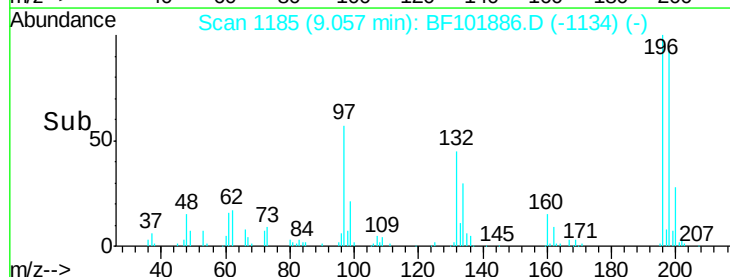
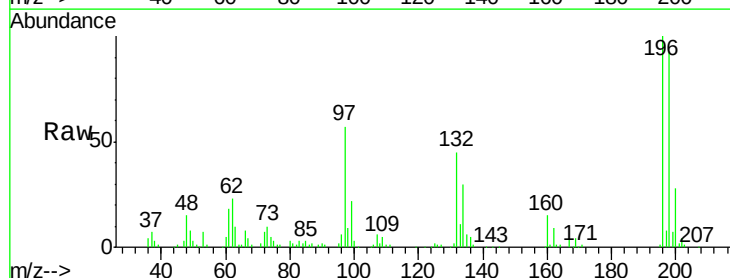
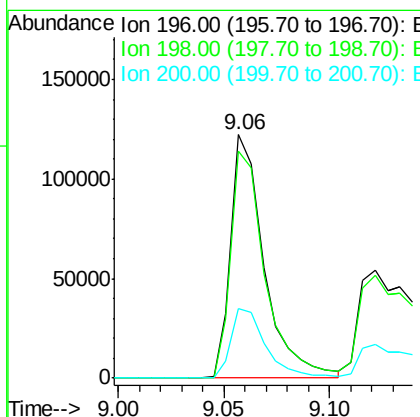
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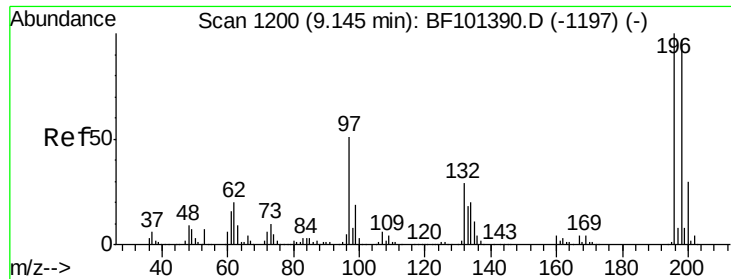
Sohil
 1/5/2018 10:29:15 AM



#42
 2,4,6-Trichlorophenol
 Concen: 38.680 ng
 RT: 9.06 min Scan# 1185
 Delta R.T. 0.00 min
 Lab File: BF101886.D
 Acq: 4 Jan 2018 13:03

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	134941		
198	93.1		75.7	113.5
200	28.4		24.5	36.7





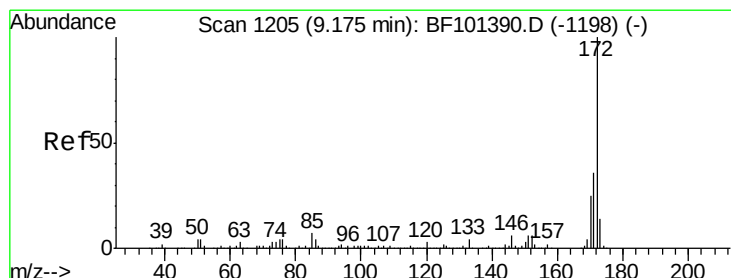
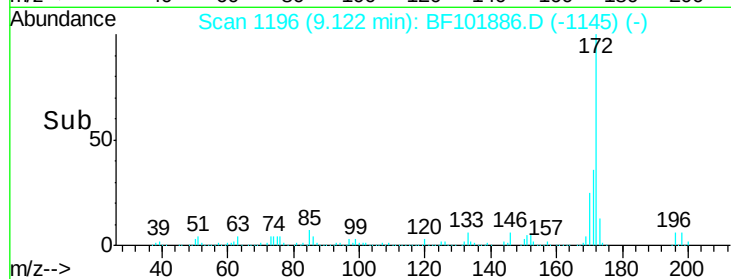
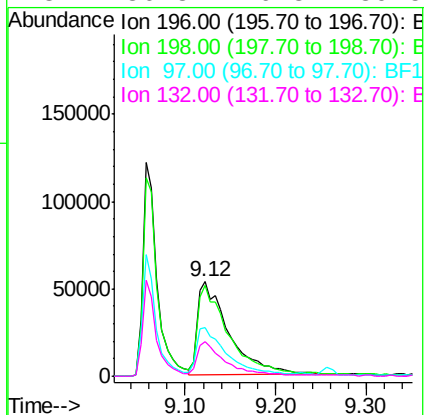
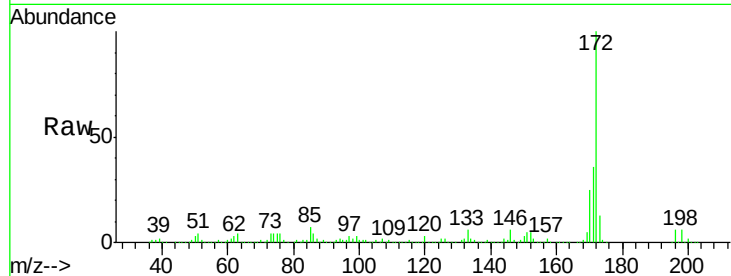
#43
 2,4,5-Trichlorophenol
 Concen: 33.947 ng
 RT: 9.12 min Scan# 1196
 Delta R.T. 0.00 min
 Lab File: BF101886.D
 Acq: 4 Jan 2018 13:03

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
196	100	129674		
198	95.8	74.6	112.0	
97	50.8	42.9	64.3	
132	36.8	26.3	39.5	

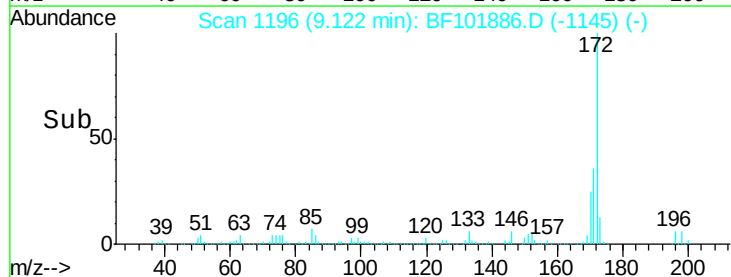
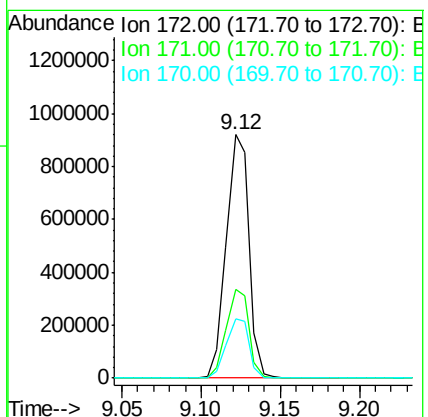
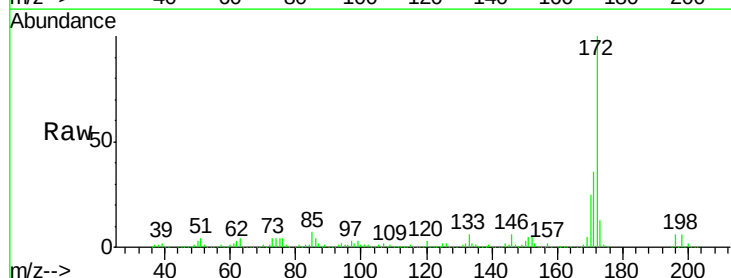
Manual Integrations
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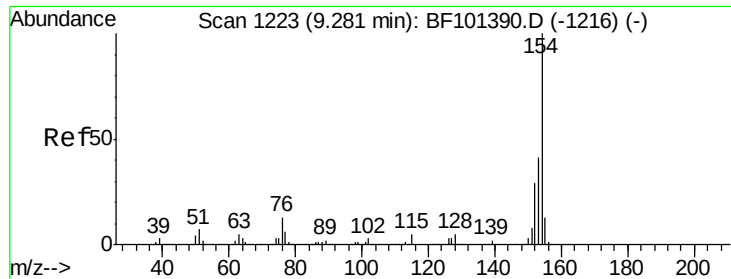
Sohil
 1/5/2018 10:29:15 AM



#44
 2-Fluorobiphenyl
 Concen: 82.542 ng
 RT: 9.12 min Scan# 1196
 Delta R.T. 0.00 min
 Lab File: BF101886.D
 Acq: 4 Jan 2018 13:03

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	913278		
171	36.4	29.7	44.5	
170	24.5	19.6	29.4	





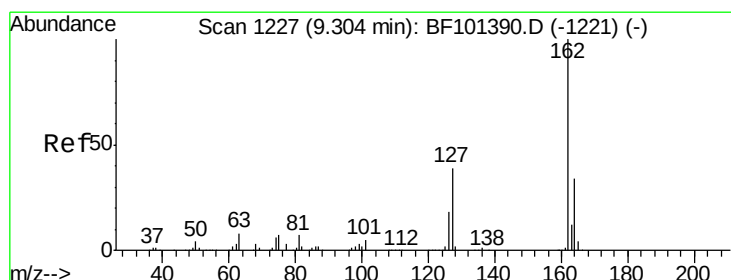
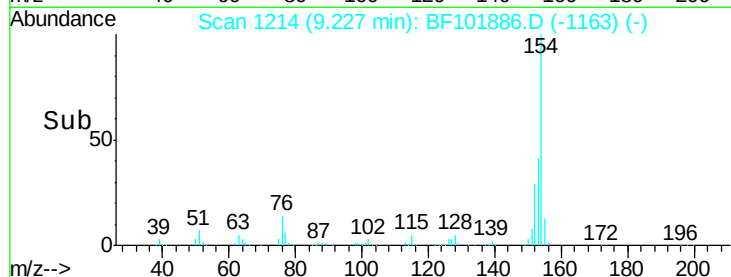
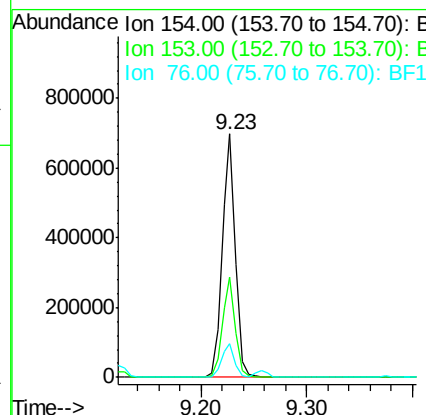
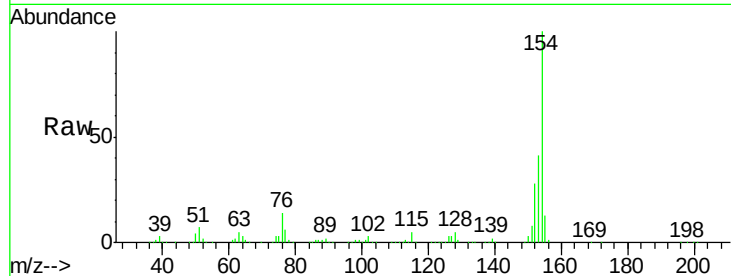
#45
 1,1'-Biphenyl
 Concen: 40.269 ng
 RT: 9.23 min Scan# 1214
 Delta R.T. 0.00 min
 Lab File: BF101886.D
 Acq: 4 Jan 2018 13:03

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
154	100		
153	41.3	21.3	61.3
76	13.6	0.0	34.0

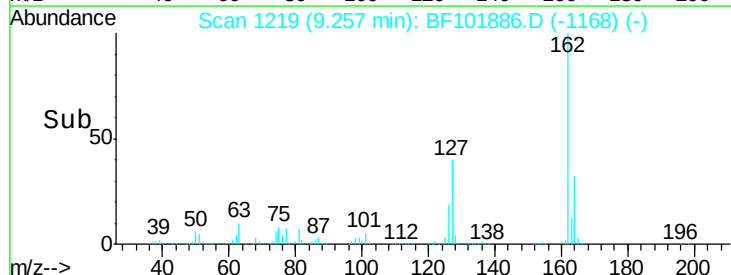
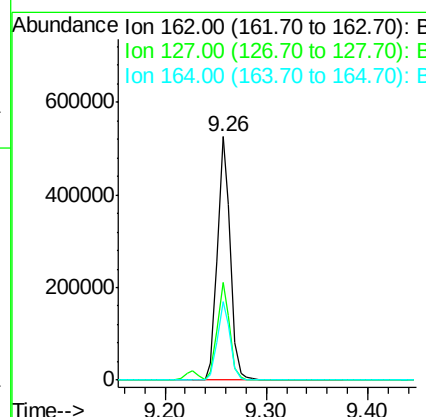
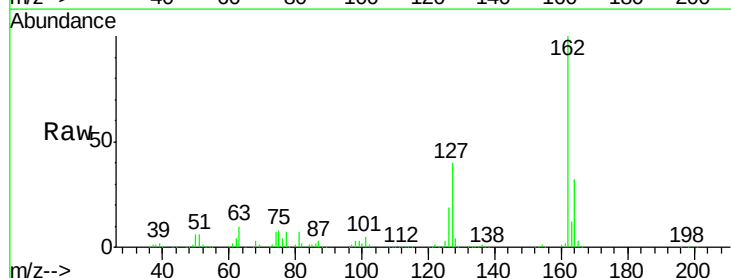
Manual Integrations
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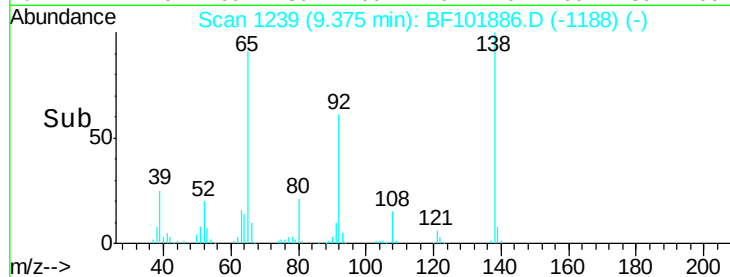
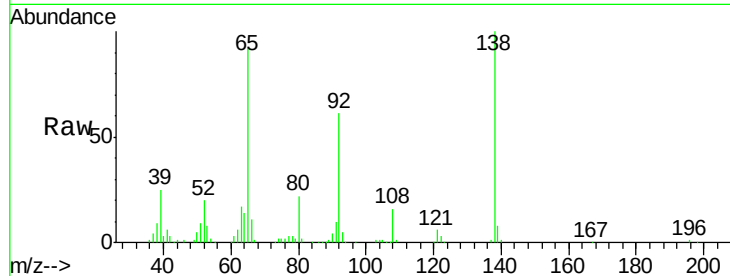
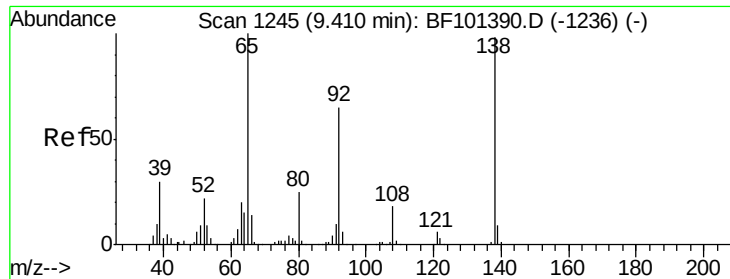
Sohil
 1/5/2018 10:29:15 AM



#46
 2-Chloronaphthalene
 Concen: 39.760 ng
 RT: 9.26 min Scan# 1219
 Delta R.T. 0.00 min
 Lab File: BF101886.D
 Acq: 4 Jan 2018 13:03

Tgt Ion	Ratio	Lower	Upper
162	100		
127	39.9	33.9	50.9
164	32.3	26.5	39.7





#47

2-Nitroaniline

Concen: 41.212 ng

RT: 9.37 min Scan# 1239

Delta R.T. 0.00 min

Lab File: BF101886.D

Acq: 4 Jan 2018 13:03

Tot Ion:	65	Resp:	165815
Ion Ratio	Lower	Upper	
65	100		
92	66.9	55.8	83.6
138	109.2	91.2	136.8

Instrument :

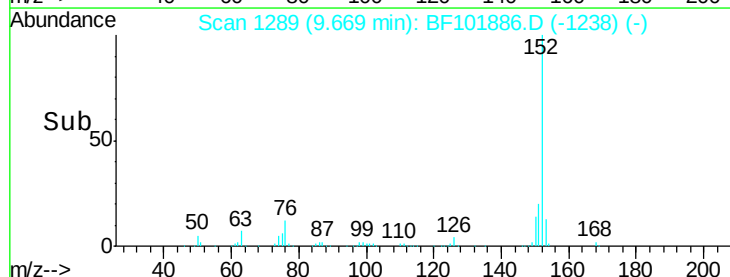
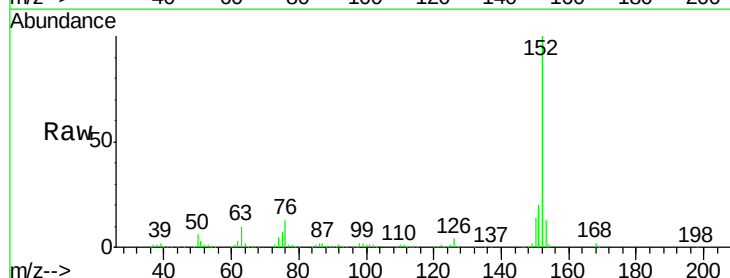
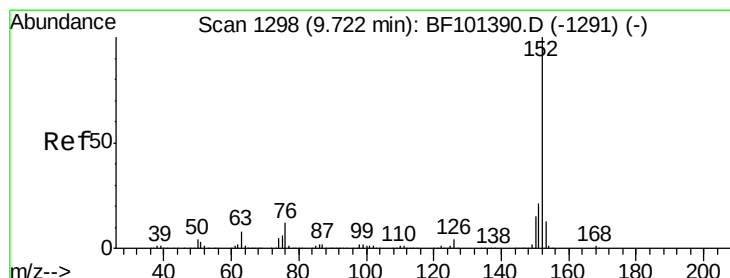
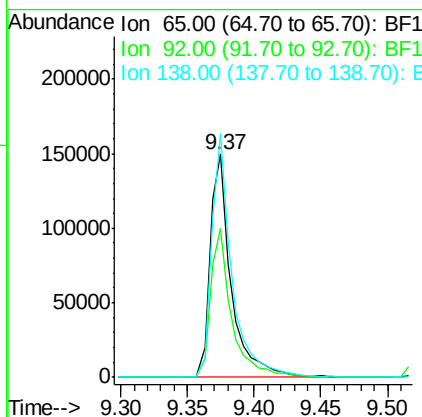
BNA_F

ClientSampleId :

SSTDCCC040

Manual Integrations
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#48

Acenaphthylene

Concen: 39.670 ng

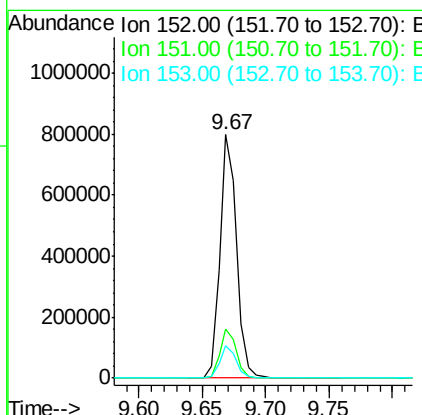
RT: 9.67 min Scan# 1289

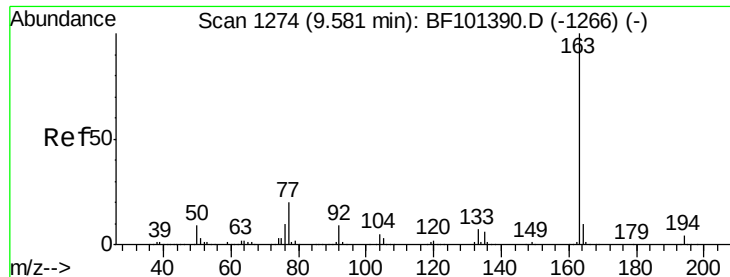
Delta R.T. 0.00 min

Lab File: BF101886.D

Acq: 4 Jan 2018 13:03

Tgt Ion:	152	Resp:	729766
Ion Ratio	Lower	Upper	
152	100		
151	20.4	16.3	24.5
153	13.2	10.7	16.1





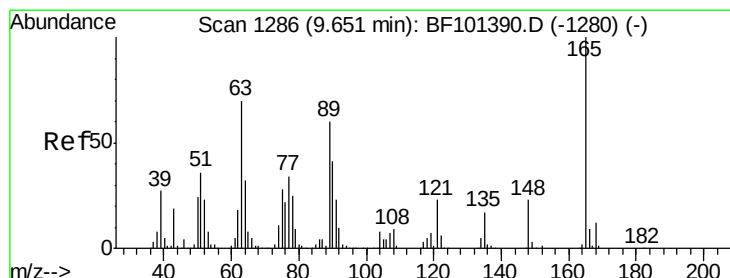
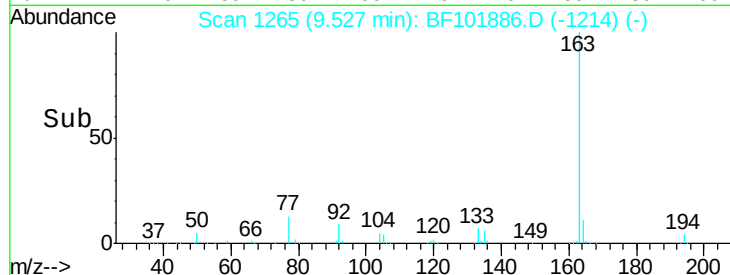
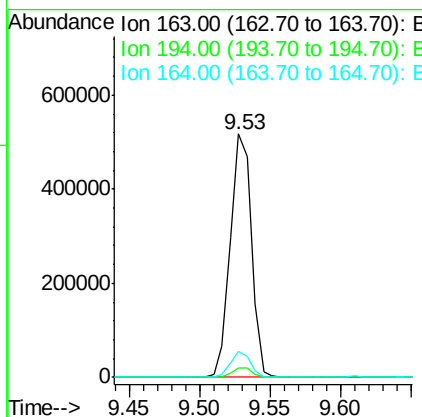
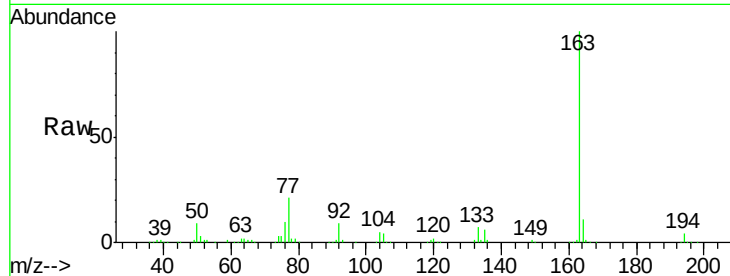
#49
Dimethylphthalate
Concen: 39.190 ng
RT: 9.53 min Scan# 1265
Delta R.T. 0.00 min
Lab File: BF101886.D
Acq: 4 Jan 2018 13:03

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
163	100		
194	3.8	2.7	4.1
164	10.7	8.2	12.2

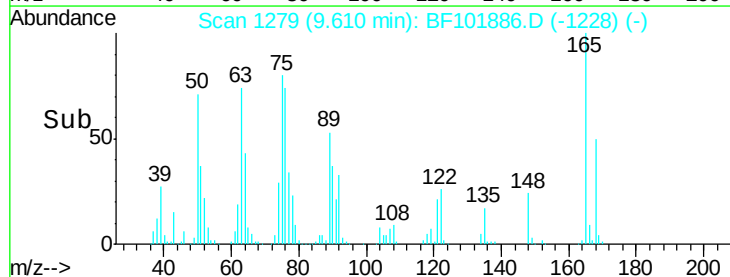
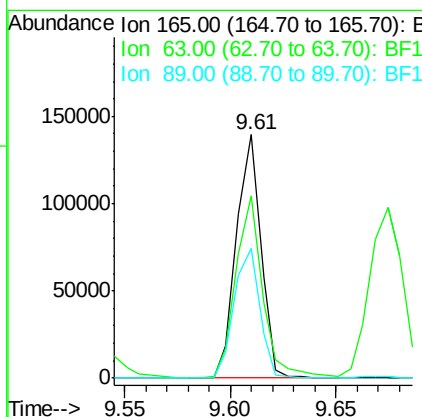
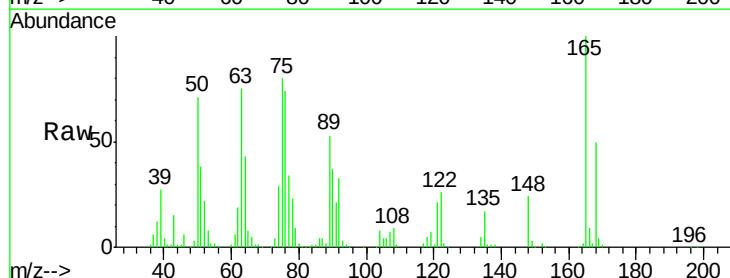
Manual Integrations
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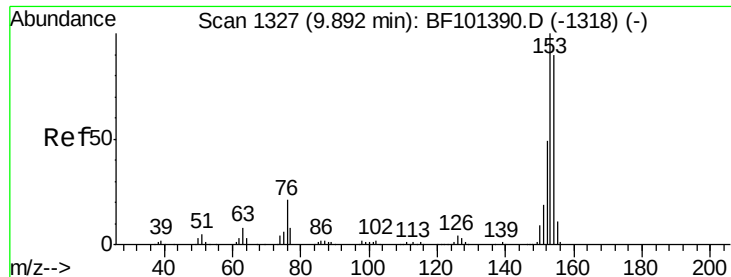
Sohil
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#50
2,6-Dinitrotoluene
Concen: 39.831 ng
RT: 9.61 min Scan# 1279
Delta R.T. 0.00 min
Lab File: BF101886.D
Acq: 4 Jan 2018 13:03

Tgt Ion	Ratio	Lower	Upper
165	100		
63	74.6	44.7	67.1#
89	53.2	44.0	66.0





#51

Acenaphthene

Concen: 39.145 ng

RT: 9.84 min Scan# 1318

Delta R.T. 0.00 min

Lab File: BF101886.D

Acq: 4 Jan 2018 13:03

Instrument :

BNA_F

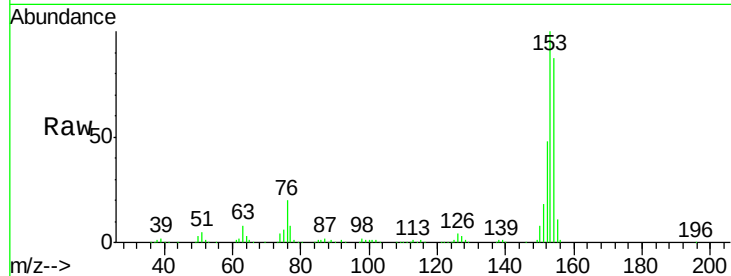
ClientSampleId :

SSTDCCC040

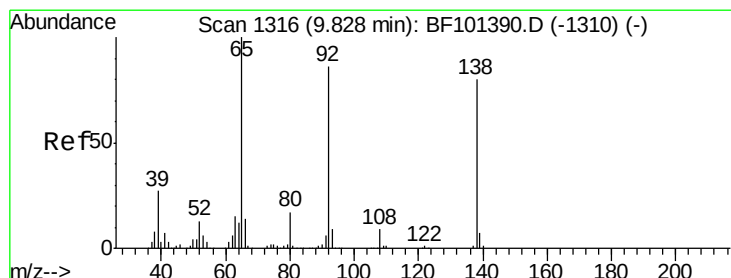
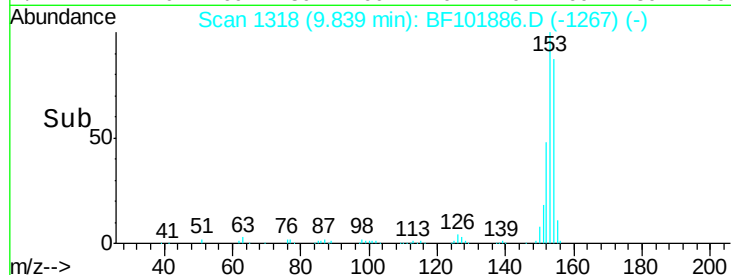
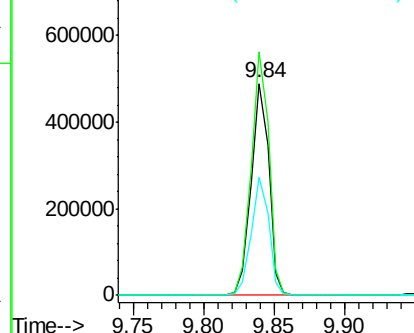
Tot Ion:	154	Resp:	432640
Ion Ratio	Lower	Upper	
154	100		
153	114.9	91.2	136.8
152	55.5	43.8	65.8

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



#52

3-Nitroaniline

Concen: 42.315 ng

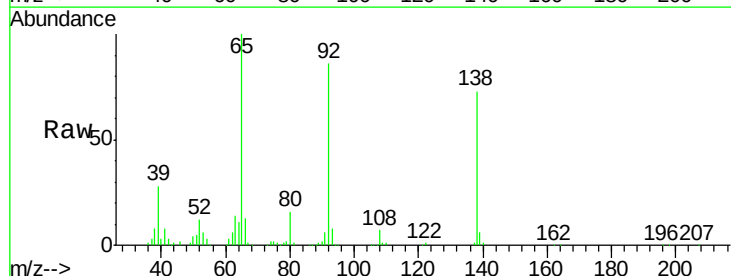
RT: 9.79 min Scan# 1309

Delta R.T. 0.00 min

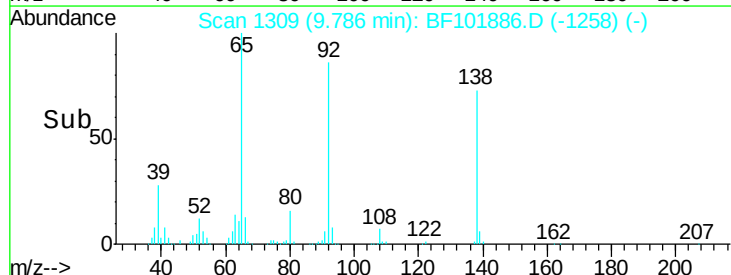
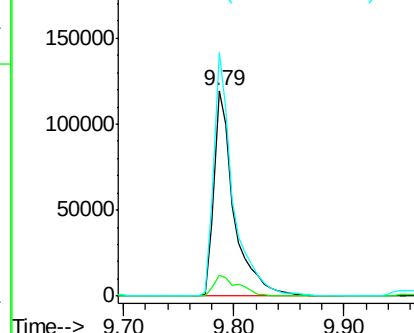
Lab File: BF101886.D

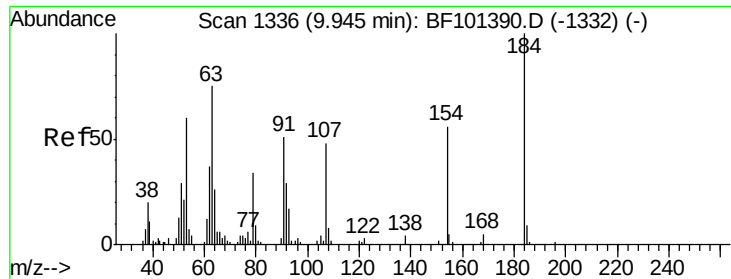
Acq: 4 Jan 2018 13:03

Tgt Ion:	138	Resp:	148030
Ion Ratio	Lower	Upper	
138	100		
108	10.2	9.4	14.0
92	118.4	89.4	134.2



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





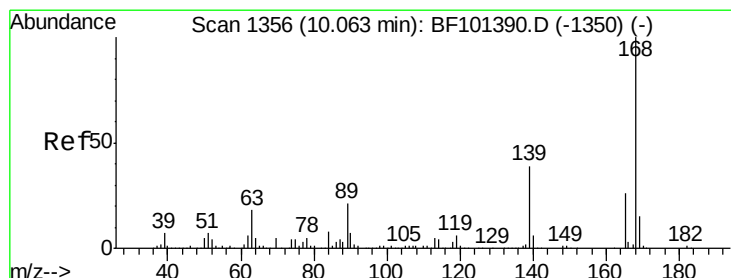
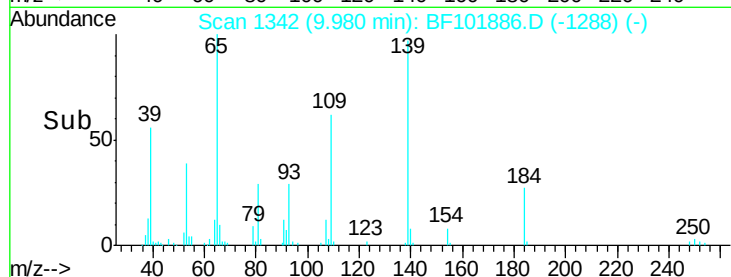
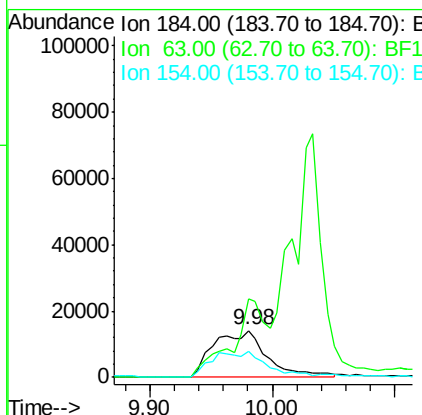
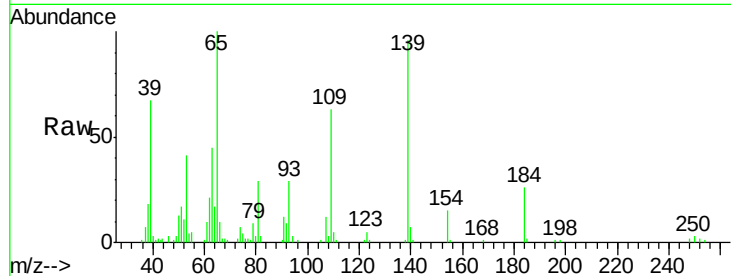
#53
2,4-Dinitrophenol
Concen: 48.483 ng/mL
RT: 9.98 min Scan# 1342
Delta R.T. 0.02 min
Lab File: BF101886.D
Acq: 4 Jan 2018 13:03

Instrument :
BNA_F
ClientSampleID :
SSTDCCC040

Tot Ion:184 Resp: 42819
Ion Ratio Lower Upper
184 100
63 169.5 54.2 81.2#
154 56.9 184.0 276.0#

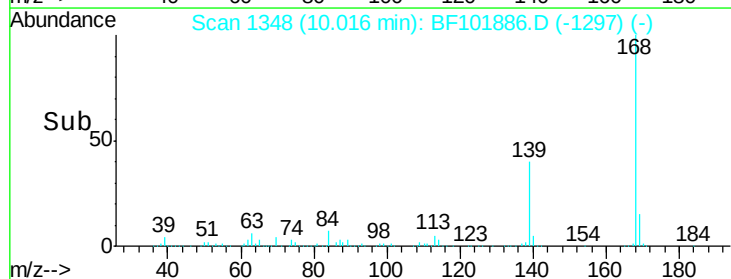
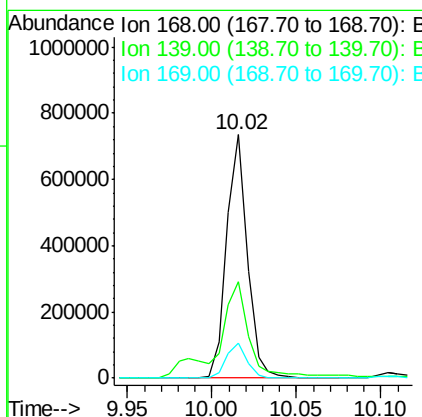
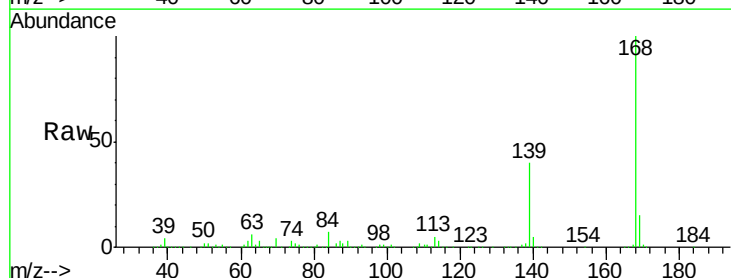
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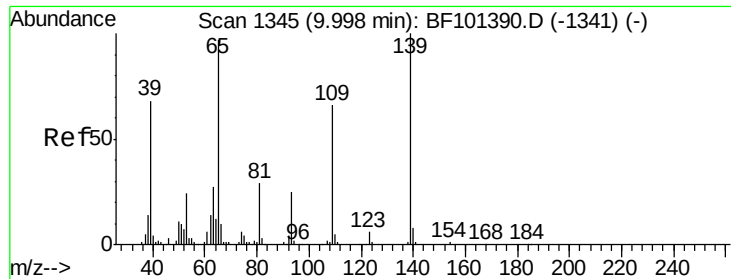
Sohil
1/5/2018 10:29:15 AM



#54
Dibenzofuran
Concen: 44.301 ng/mL
RT: 10.02 min Scan# 1348
Delta R.T. 0.00 min
Lab File: BF101886.D
Acq: 4 Jan 2018 13:03

Tgt Ion:168 Resp: 622233
Ion Ratio Lower Upper
168 100
139 39.8 30.1 45.1
169 14.6 10.9 16.3





#55

4-Nitrophenol

Concen: 50.072 ng

RT: 9.99 min Scan# 1343

Delta R.T. 0.00 min

Lab File: BF101886.D

Acq: 4 Jan 2018 13:03

Instrument :

BNA_F

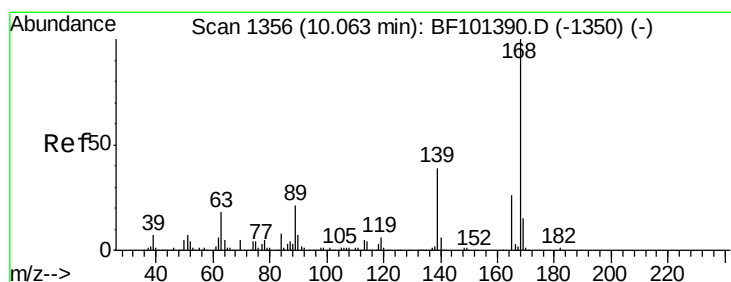
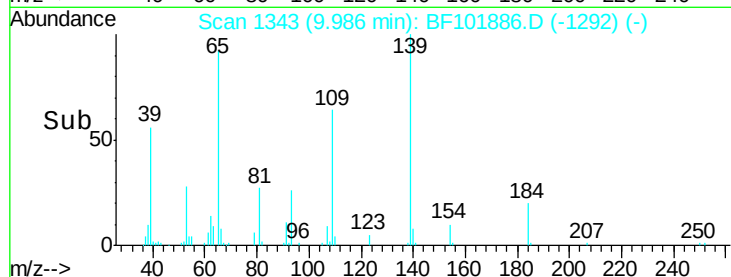
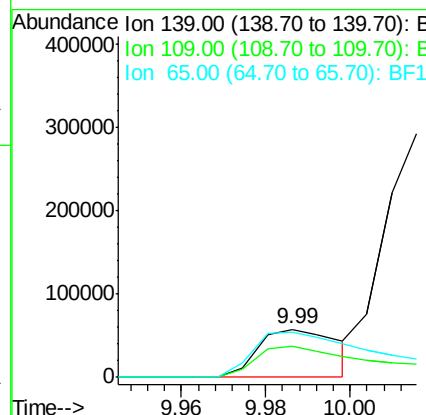
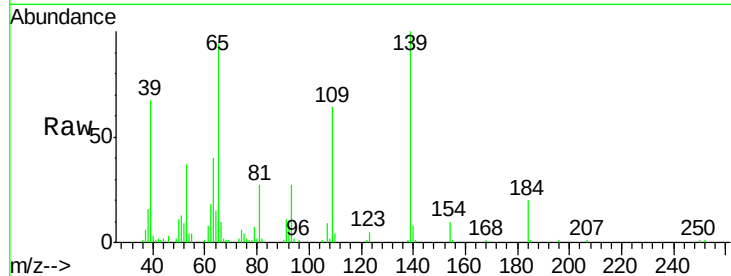
ClientSampleId :

SSTDCCC040

Tot Ion:	139	Resp:	76380
Ion Ratio	Lower	Upper	
139	100		
109	63.7	48.4	88.4
65	94.1	72.6	112.6

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#56

2,4-Dinitrotoluene

Concen: 51.590 ng

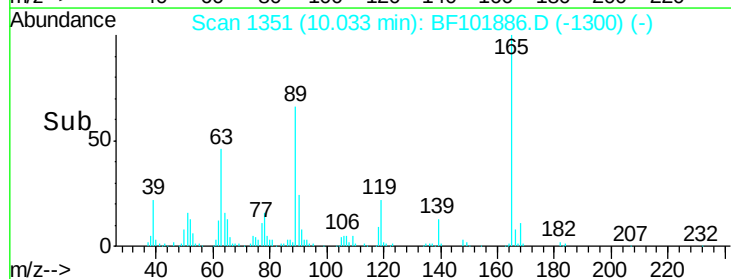
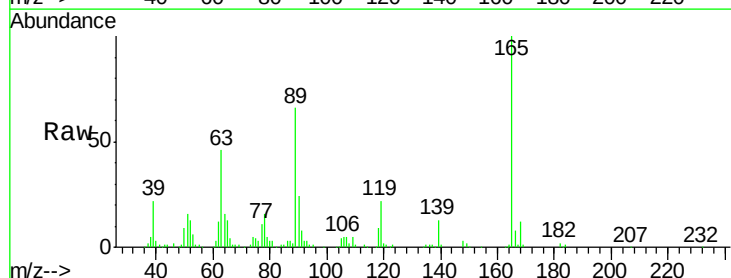
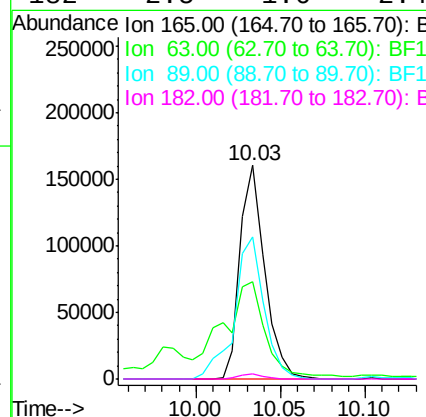
RT: 10.03 min Scan# 1351

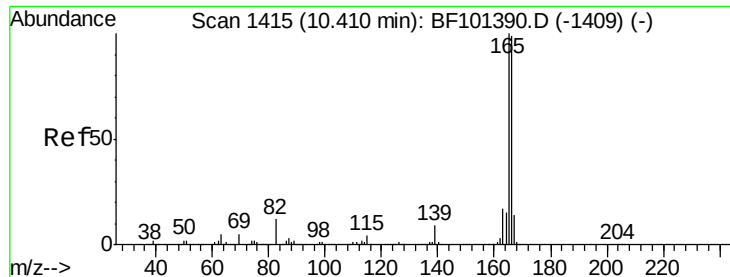
Delta R.T. 0.00 min

Lab File: BF101886.D

Acq: 4 Jan 2018 13:03

Tgt Ion:	165	Resp:	163093
Ion Ratio	Lower	Upper	
165	100		
63	45.8	36.4	54.6
89	66.3	57.8	86.6
182	2.5	1.6	2.4#





#57

Fluorene

Concen: 42.620 ng

RT: 10.36 min Scan# 1406

Delta R.T. 0.00 min

Lab File: BF101886.D

Acq: 4 Jan 2018 13:03

Instrument :

BNA_F

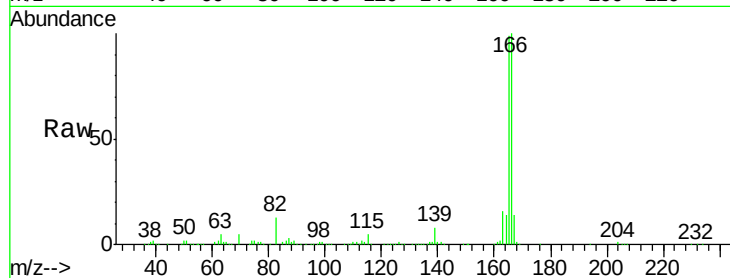
ClientSampleId :

SSTDCCC040

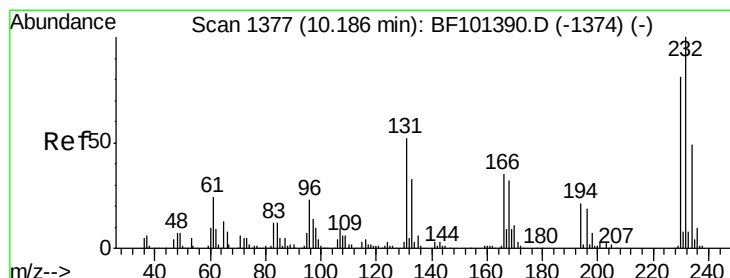
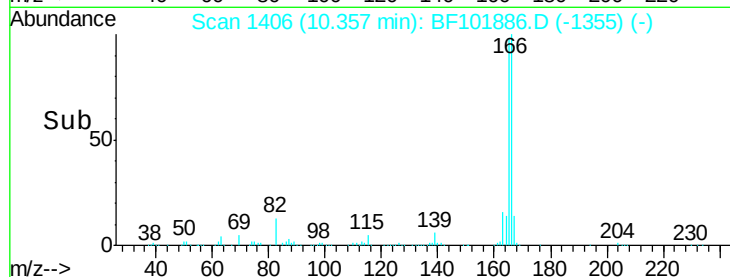
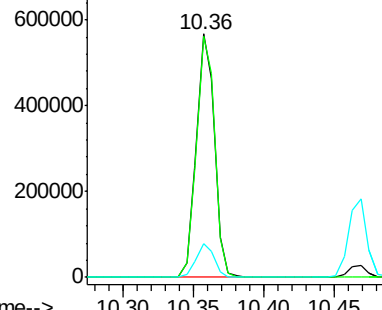
Tot Ion:	166	Resp:	506395
Ion Ratio	Lower	Upper	
166	100		
165	99.0	79.8	119.8
167	13.8	10.6	16.0

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Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 38.053 ng

RT: 10.15 min Scan# 1371

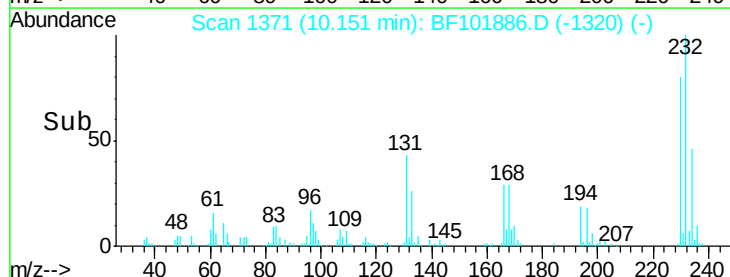
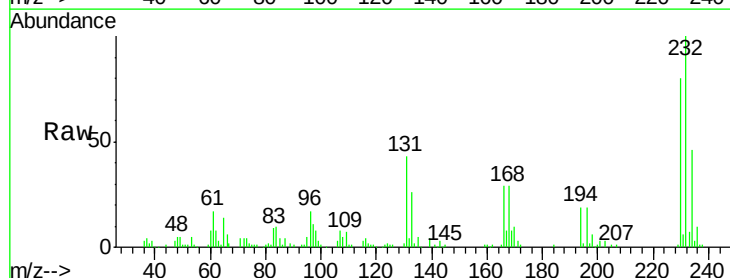
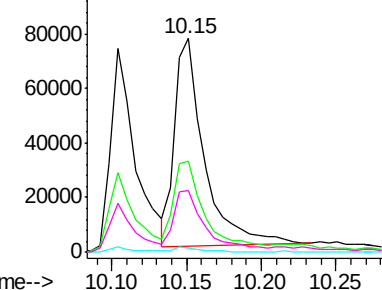
Delta R.T. 0.00 min

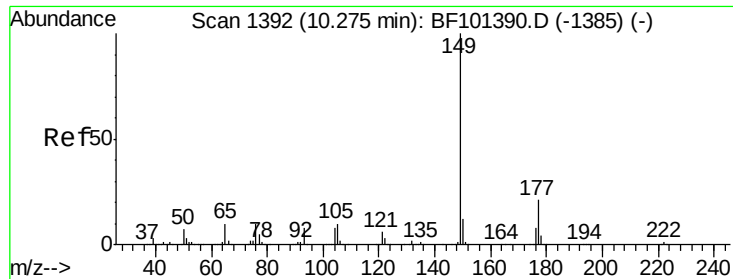
Lab File: BF101886.D

Acq: 4 Jan 2018 13:03

Tgt Ion:	232	Resp:	104433
Ion Ratio	Lower	Upper	
232	100		
131	40.8	43.8	65.8#
130	2.4	2.1	3.1
166	28.7	27.8	41.6

Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E





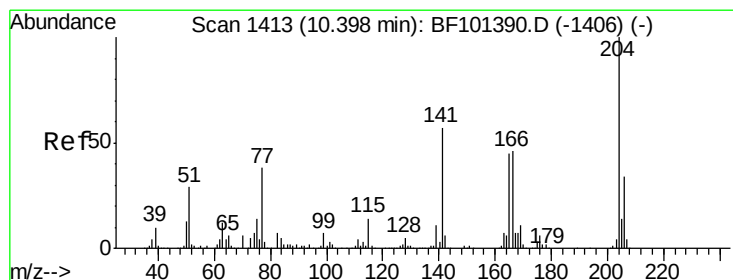
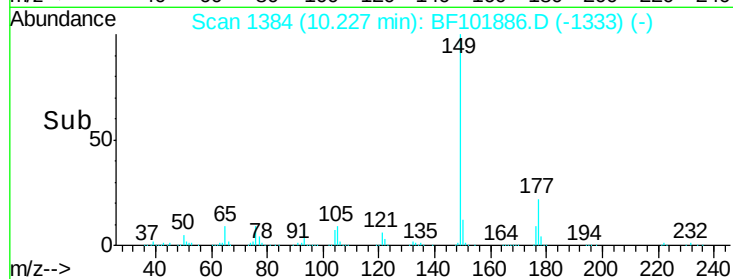
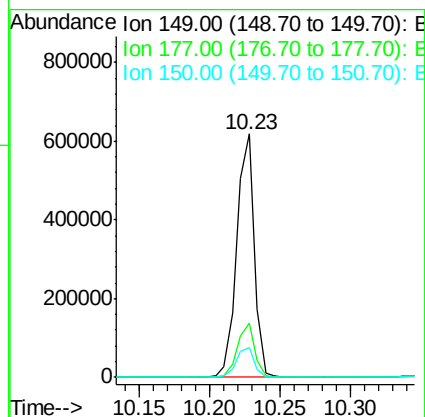
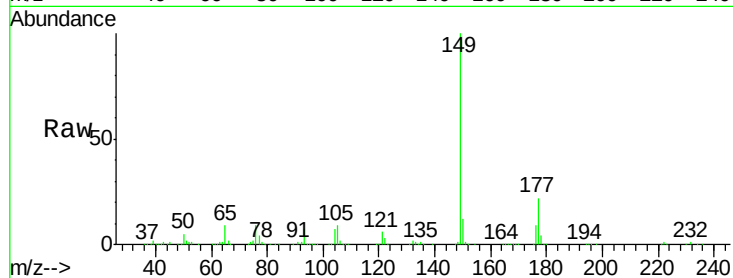
#59
Diethylphthalate
Concen: 39.083 ng
RT: 10.23 min Scan# 1384
Delta R.T. 0.00 min
Lab File: BF101886.D
Acq: 4 Jan 2018 13:03

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100	534330		
177	22.3	16.1	24.1	
150	12.1	10.1	15.1	

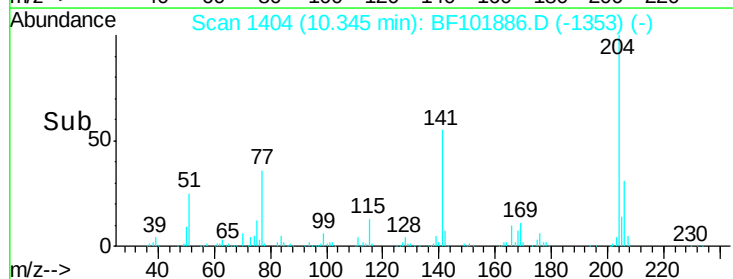
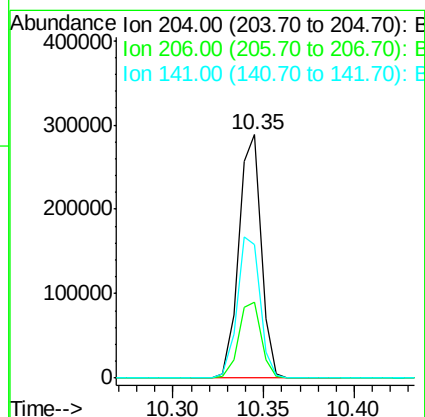
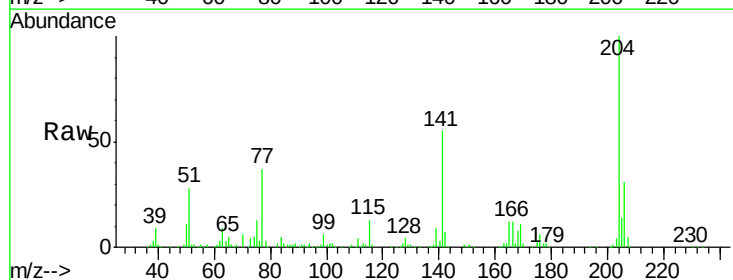
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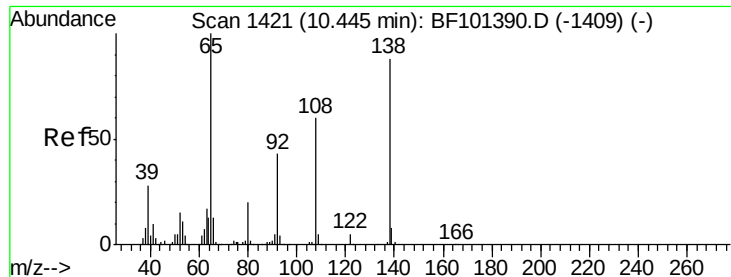
Sohil
1/5/2018 10:29:15 AM



#60
4-Chlorophenyl-phenylether
Concen: 43.576 ng
RT: 10.35 min Scan# 1404
Delta R.T. 0.00 min
Lab File: BF101886.D
Acq: 4 Jan 2018 13:03

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	248139		
206	31.3	26.5	39.7	
141	54.8	54.6	81.8	





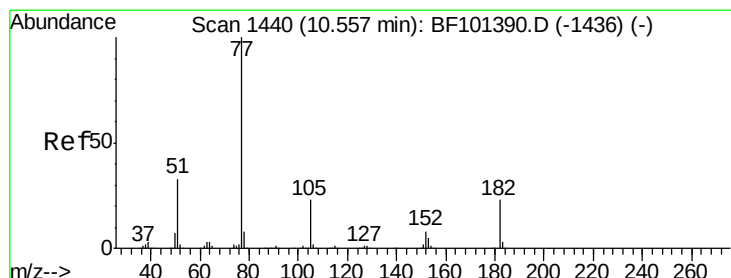
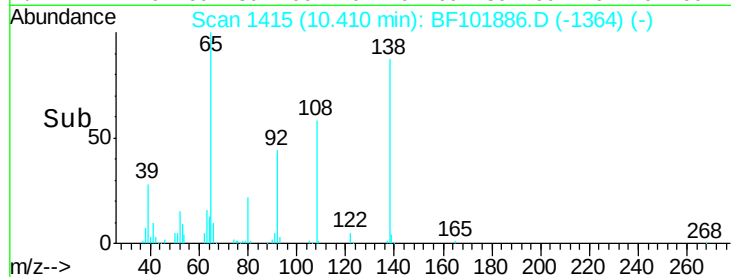
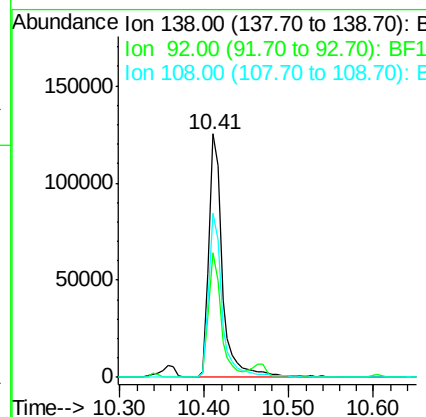
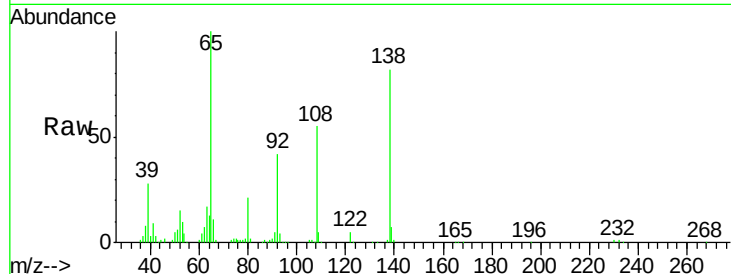
#61
4-Nitroaniline
Concen: 40.181 ng
RT: 10.41 min Scan# 1415
Delta R.T. 0.00 min
Lab File: BF101886.D
Acq: 4 Jan 2018 13:03

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
92	51.1	30.2	70.2
108	67.6	52.5	92.5

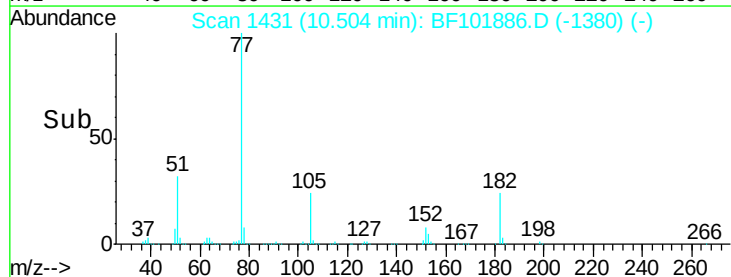
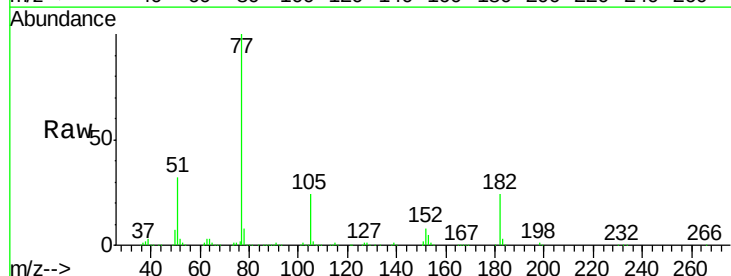
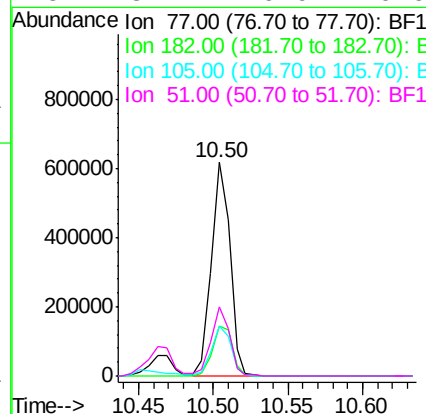
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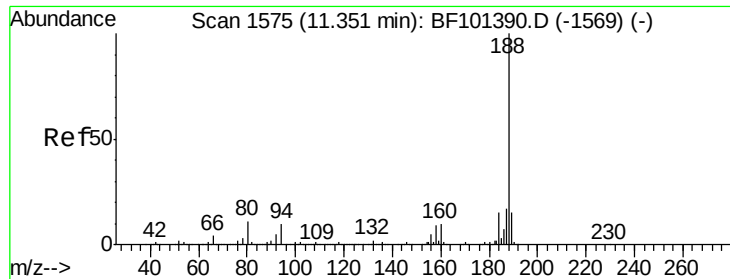
Sohil
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#62
Azobenzene
Concen: 37.385 ng
RT: 10.50 min Scan# 1431
Delta R.T. 0.00 min
Lab File: BF101886.D
Acq: 4 Jan 2018 13:03

Tgt Ion	Ratio	Lower	Upper
77	100		
182	23.7	1.7	41.7
105	23.6	3.0	43.0
51	32.2	9.9	49.9





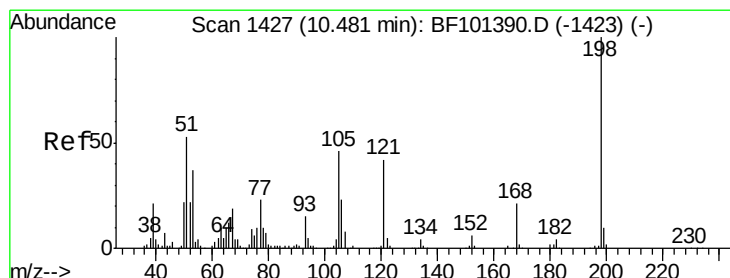
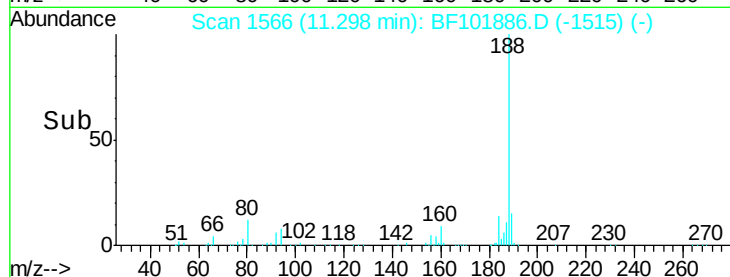
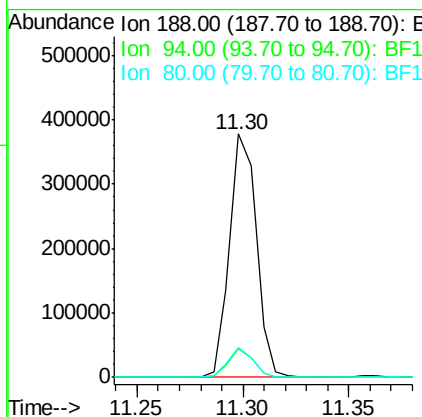
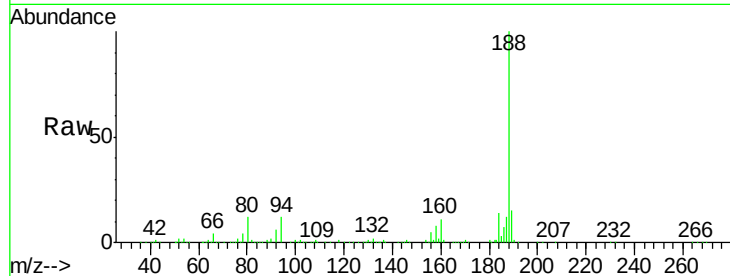
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.30 min Scan# 1566
Delta R.T. 0.00 min
Lab File: BF101886.D
Acq: 4 Jan 2018 13:03

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
188	100	332562		
94	11.6		8.5	12.7
80	12.3		9.2	13.8

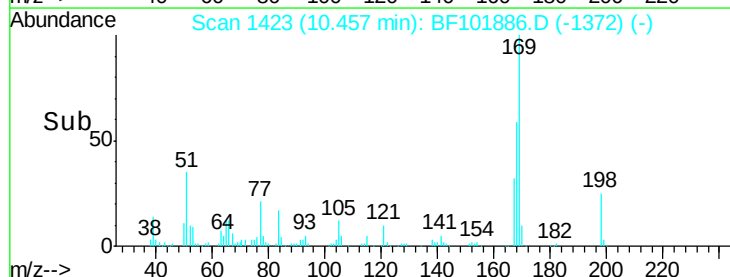
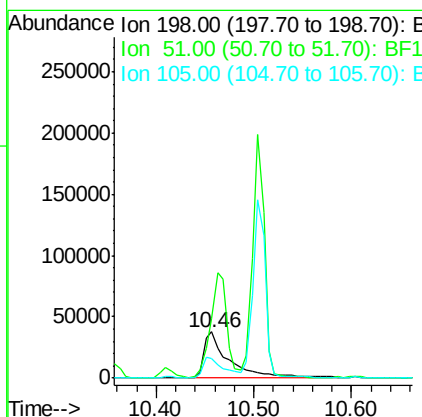
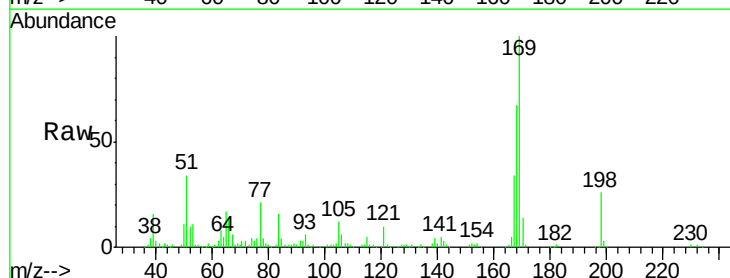
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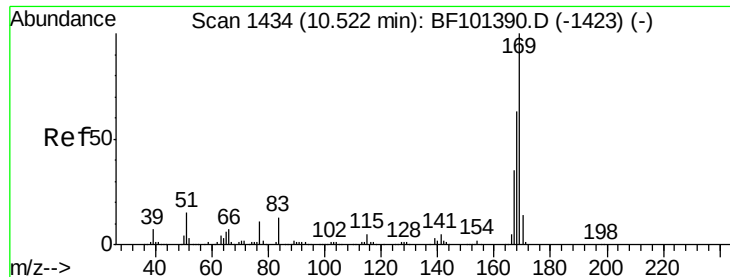
Sohil
1/5/2018 10:29:15 AM



#64
4,6-Dinitro-2-methylphenol
Concen: 40.562 ng
RT: 10.46 min Scan# 1423
Delta R.T. 0.00 min
Lab File: BF101886.D
Acq: 4 Jan 2018 13:03

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	68837		
51	129.0		37.7	77.7#
105	43.7		36.3	76.3





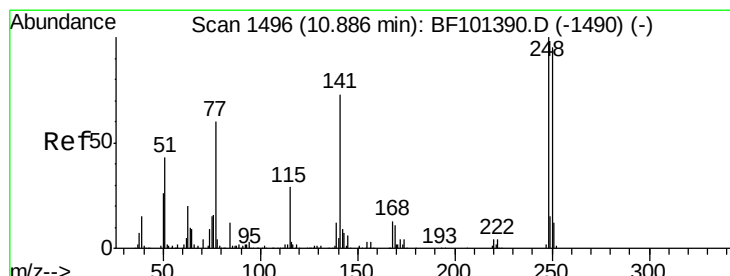
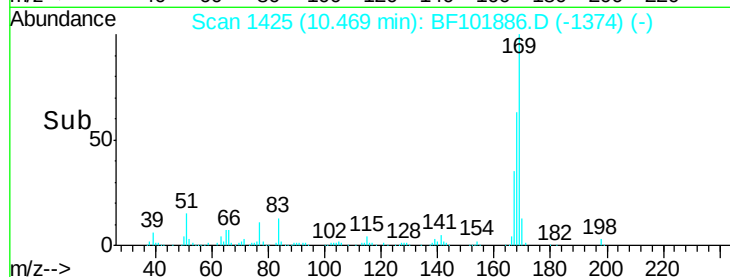
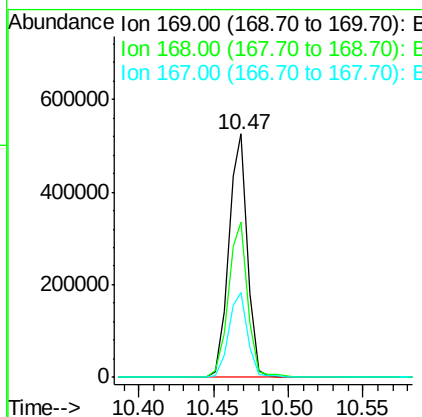
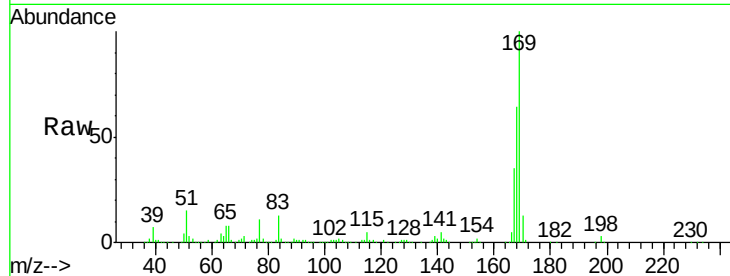
#65
n-Nitrosodiphenylamine
Concen: 37.986 ng
RT: 10.47 min Scan# 1425
Delta R.T. 0.00 min
Lab File: BF101886.D
Acq: 4 Jan 2018 13:03

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
169	100		
168	63.5	54.4	81.6
167	35.1	29.8	44.6

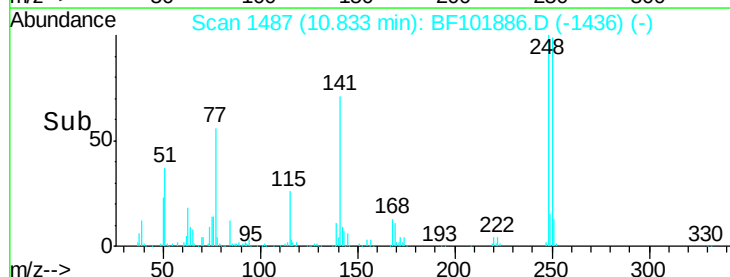
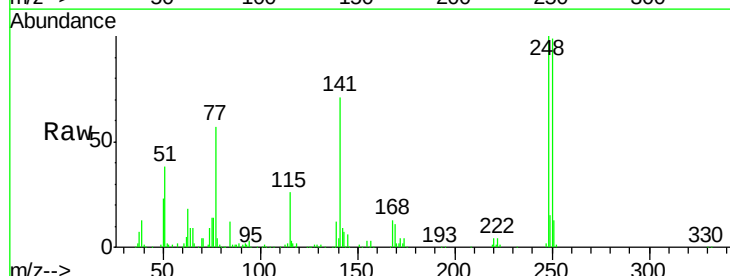
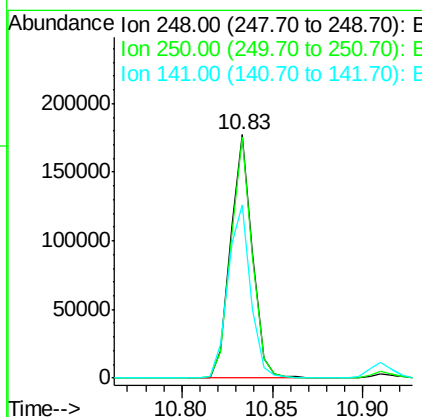
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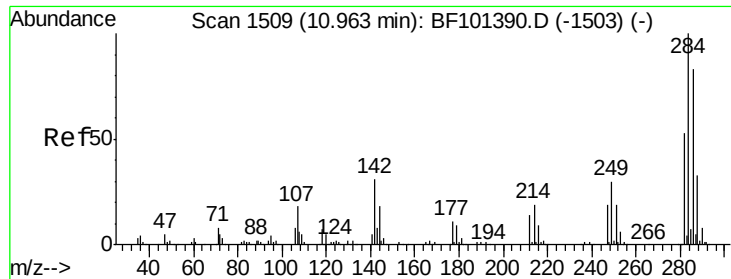
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#66
4-Bromophenyl-phenylether
Concen: 39.834 ng
RT: 10.83 min Scan# 1487
Delta R.T. 0.00 min
Lab File: BF101886.D
Acq: 4 Jan 2018 13:03

Tgt Ion	Ratio	Lower	Upper
248	100		
250	99.0	76.9	115.3
141	71.1	74.4	111.6#





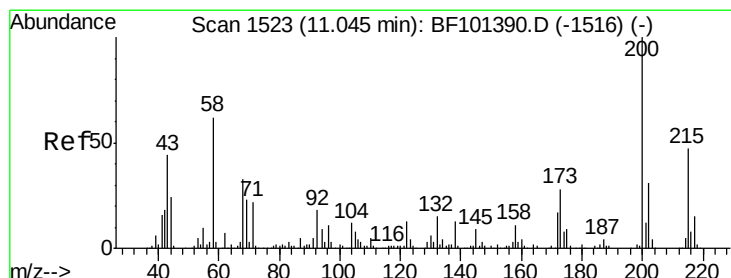
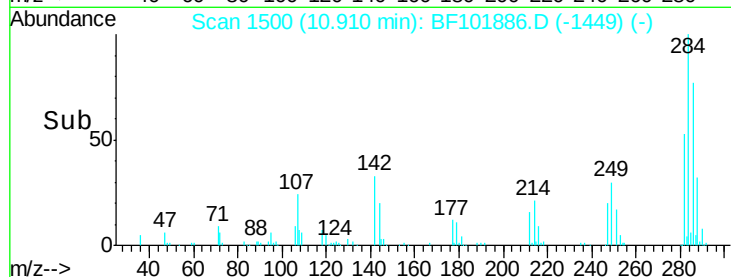
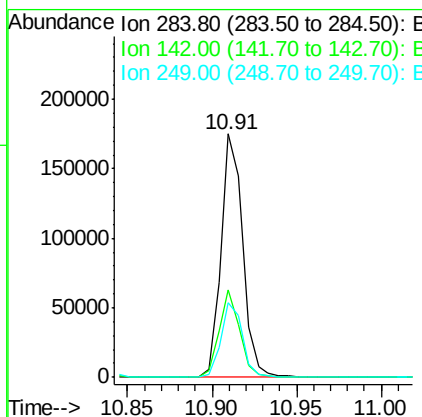
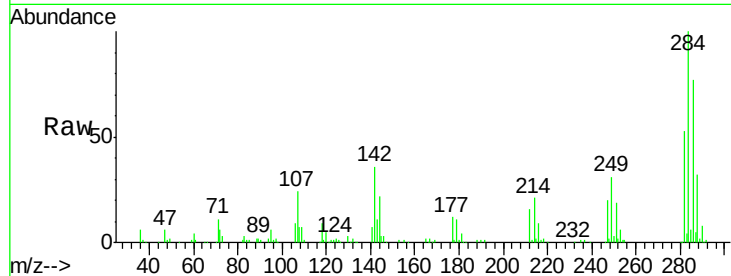
#67
Hexachlorobenzene
Concen: 39.704 ng
RT: 10.91 min Scan# 1500
Delta R.T. 0.00 min
Lab File: BF101886.D
Acq: 4 Jan 2018 13:03

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
284	100	157024		
142	36.0		34.6	52.0
249	30.8		24.8	37.2

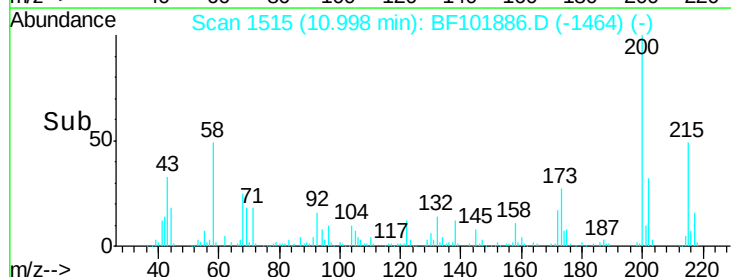
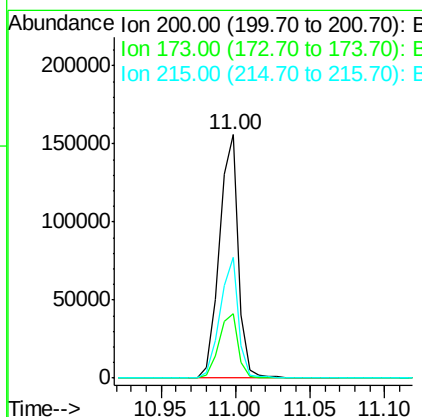
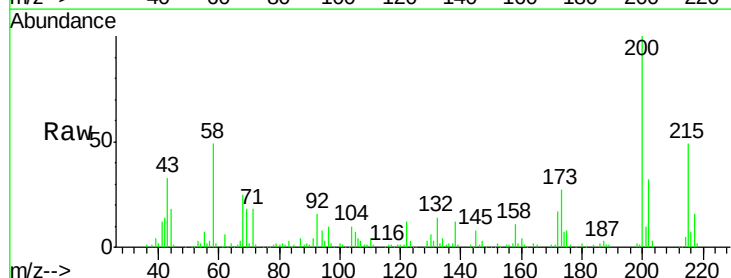
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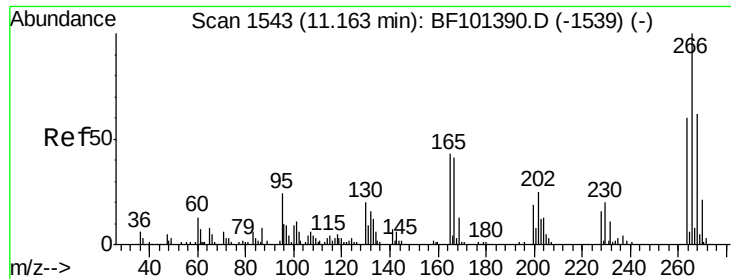
Sohil
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#68
Atrazine
Concen: 38.034 ng
RT: 11.00 min Scan# 1515
Delta R.T. 0.00 min
Lab File: BF101886.D
Acq: 4 Jan 2018 13:03

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	139261		
173	26.6		8.6	48.6
215	49.5		25.1	65.1





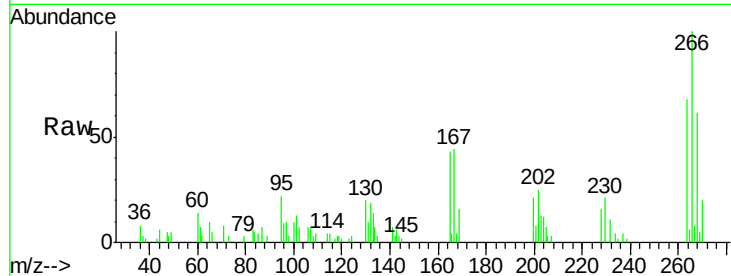
#69
 Pentachlorophenol
 Concen: 38.496 ng m
 RT: 11.13 min Scan# 1537
 Delta R.T. 0.00 min
 Lab File: BF101886.D
 Acq: 4 Jan 2018 13:03

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

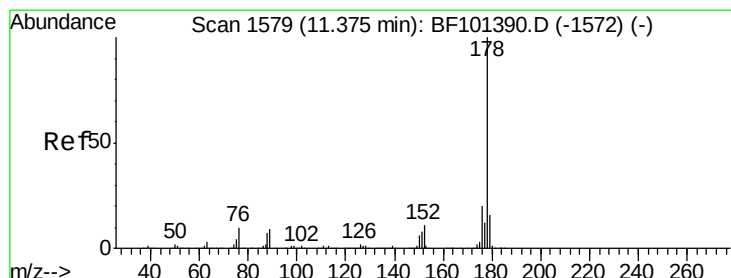
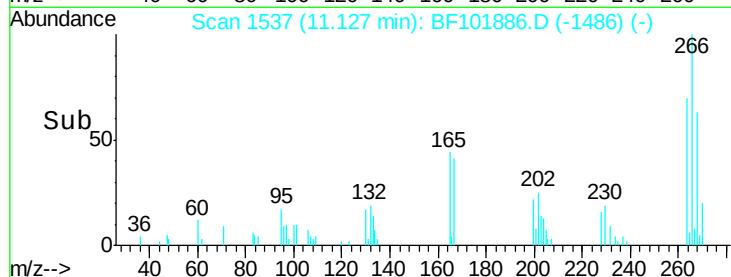
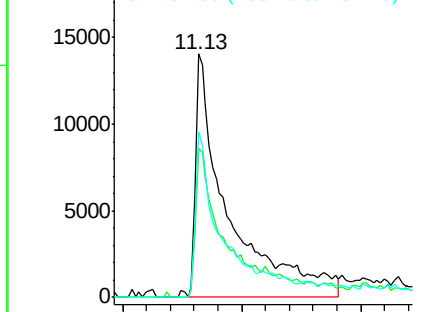
Tot Ion	Ratio	Lower	Upper
266	100		
268	61.3	51.1	76.7
264	68.0	49.5	74.3

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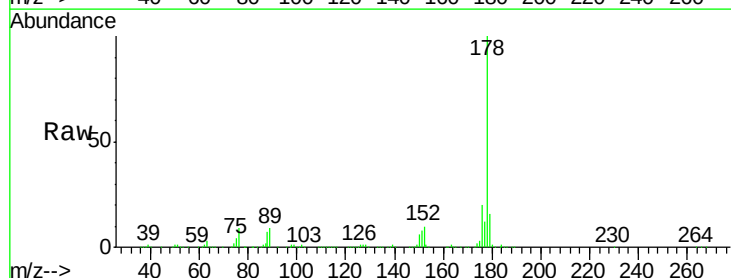


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

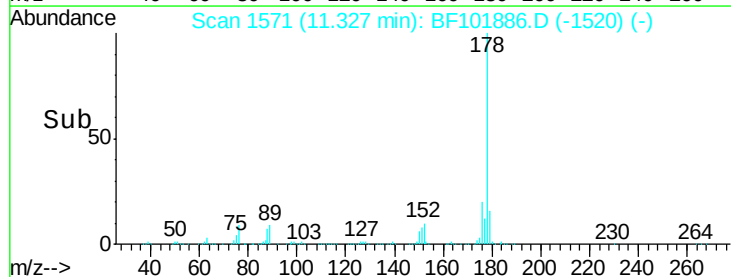
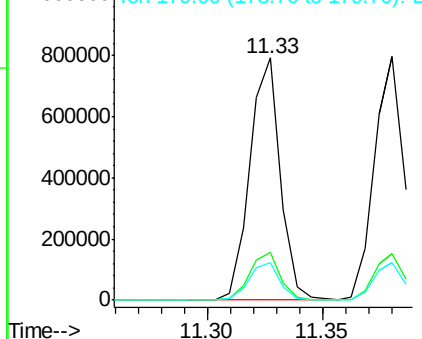


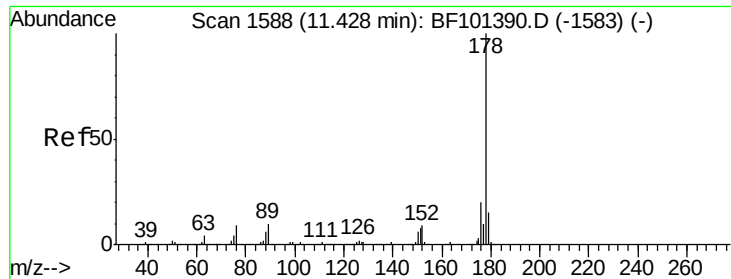
#70
 Phenanthrene
 Concen: 39.340 ng
 RT: 11.33 min Scan# 1571
 Delta R.T. 0.00 min
 Lab File: BF101886.D
 Acq: 4 Jan 2018 13:03

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.9	15.8	23.8
179	15.6	13.0	19.6



Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E





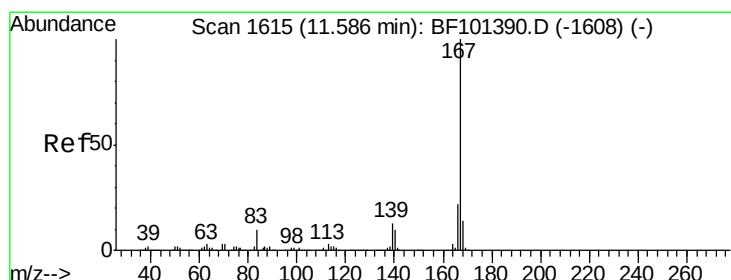
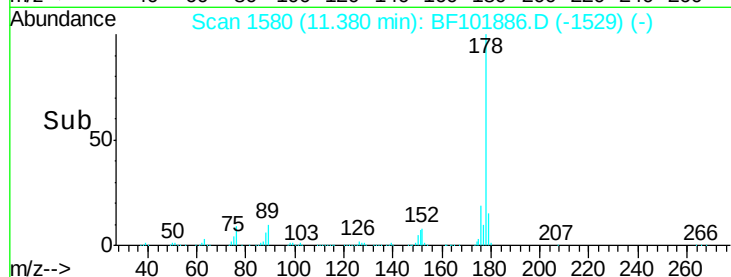
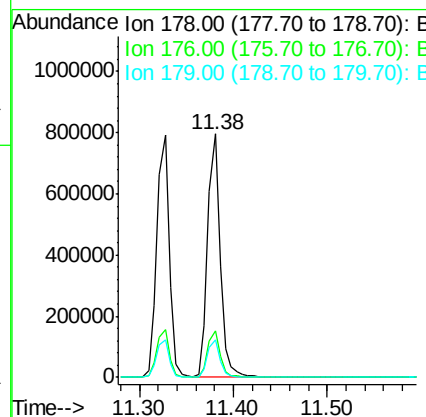
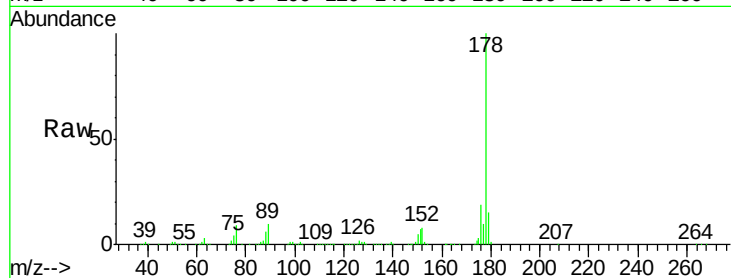
#71
 Anthracene
 Concen: 39.685 ng
 RT: 11.38 min Scan# 1580
 Delta R.T. 0.00 min
 Lab File: BF101886.D
 Acq: 4 Jan 2018 13:03

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.3	15.4	23.2
179	15.4	12.6	19.0

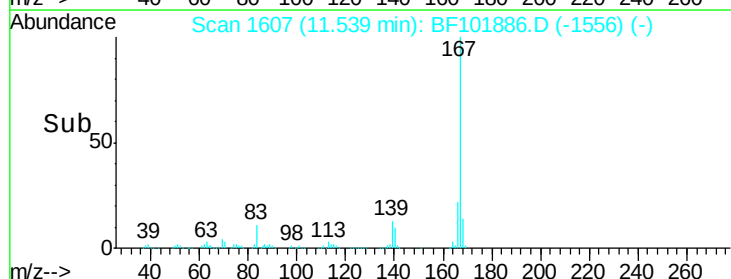
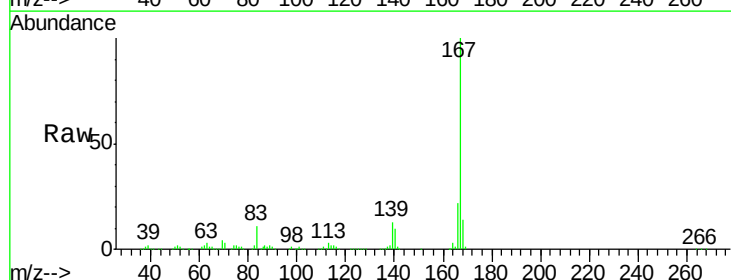
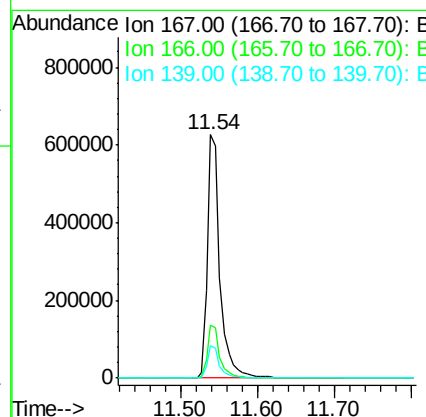
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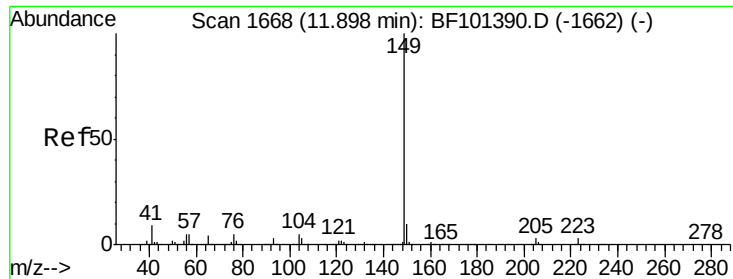
Sohil
 1/5/2018 10:29:15 AM



#72
 Carbazole
 Concen: 40.098 ng
 RT: 11.54 min Scan# 1607
 Delta R.T. 0.00 min
 Lab File: BF101886.D
 Acq: 4 Jan 2018 13:03

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.5	17.6	26.4
139	13.1	10.9	16.3





#73

Di-n-butylphthalate

Concen: 38.608 ng

RT: 11.84 min Scan# 1659

Delta R.T. 0.00 min

Lab File: BF101886.D

Acq: 4 Jan 2018 13:03

Instrument :

BNA_F

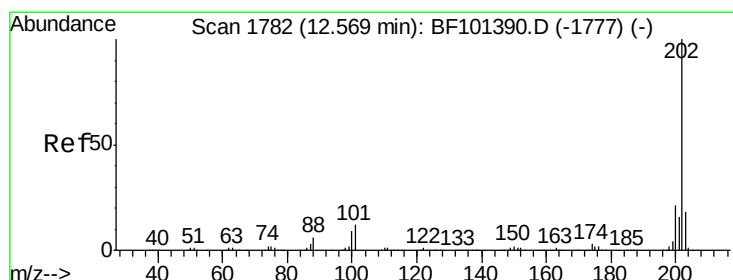
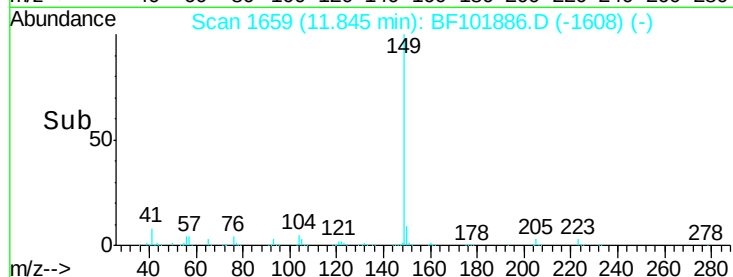
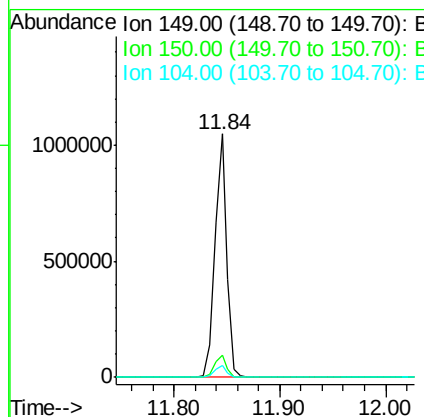
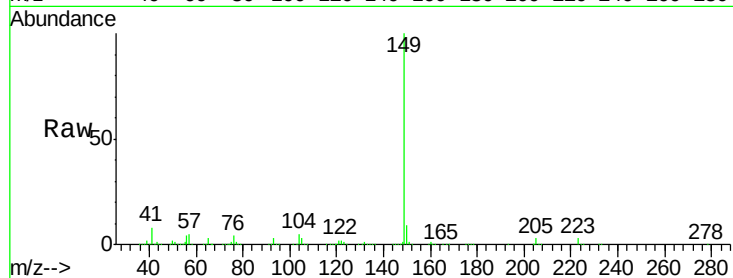
ClientSampleId :

SSTDCCC040

Tot Ion:	149	Resp:	828816
Ion Ratio	Lower	Upper	
149	100		
150	9.3	7.8	11.6
104	4.9	3.8	5.8

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#74

Fluoranthene

Concen: 40.201 ng

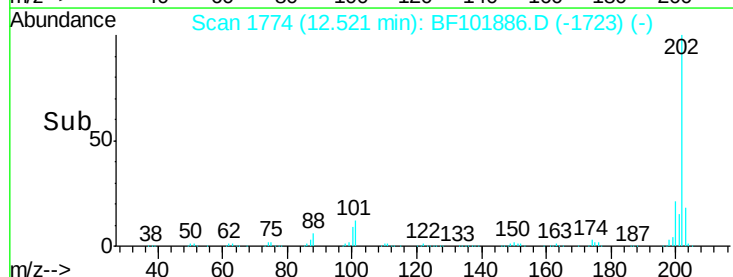
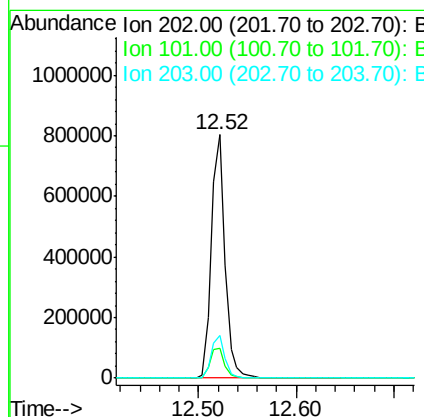
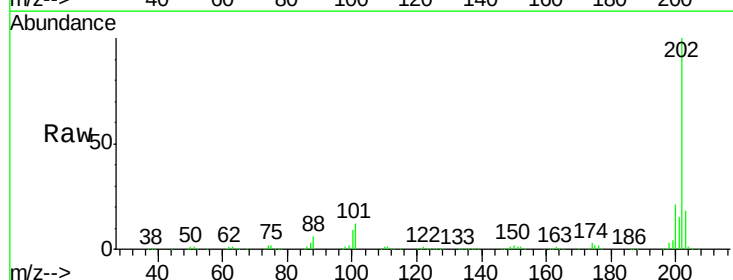
RT: 12.52 min Scan# 1774

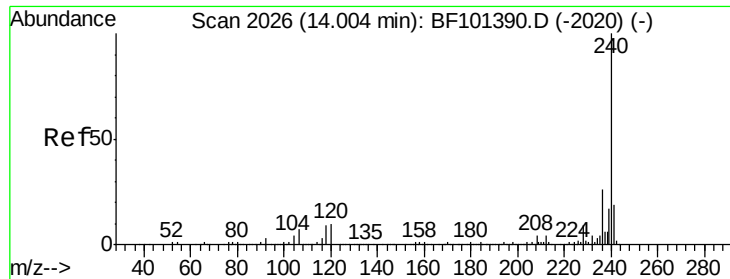
Delta R.T. 0.00 min

Lab File: BF101886.D

Acq: 4 Jan 2018 13:03

Tgt Ion:	202	Resp:	780400
Ion Ratio	Lower	Upper	
202	100		
101	12.3	0.0	34.1
203	17.7	0.0	38.1





#75

Chrysene-d12

Concen: 20.000 ng

RT: 13.96 min Scan# 2018

Delta R.T. 0.00 min

Lab File: BF101886.D

Acq: 4 Jan 2018 13:03

Instrument :

BNA_F

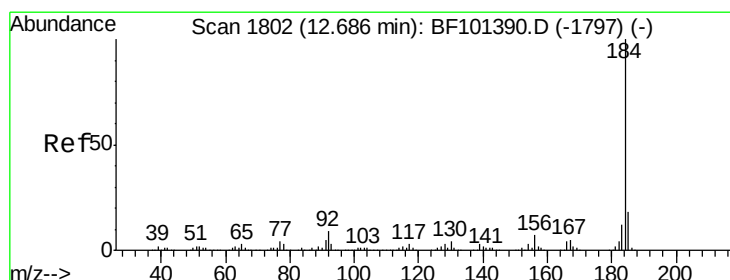
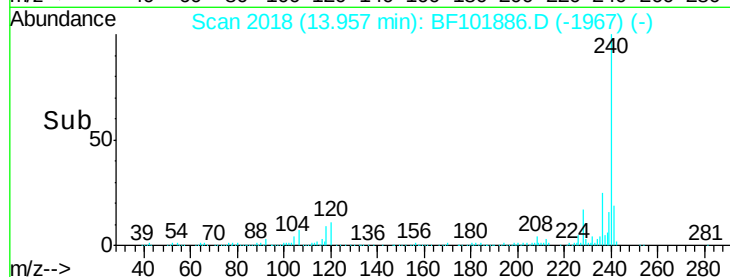
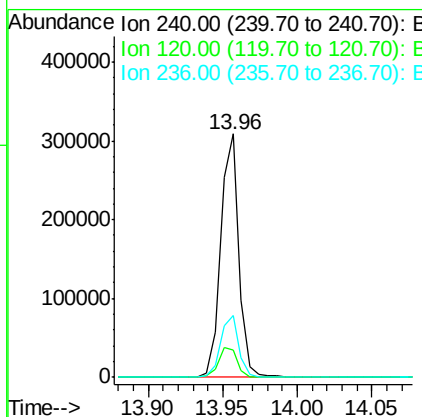
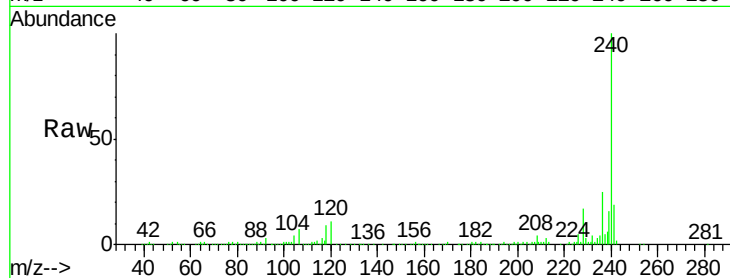
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
240	100		
120	11.0	9.5	14.3
236	25.4	20.7	31.1

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#76

Benzidine

Concen: 35.993 ng

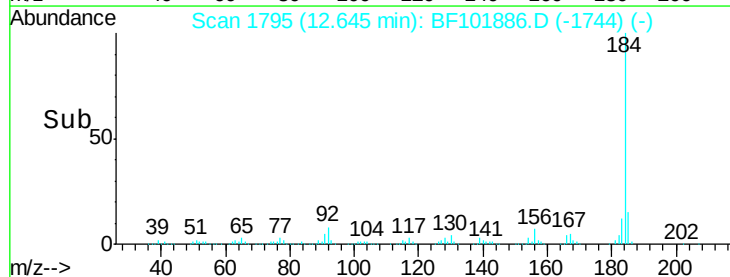
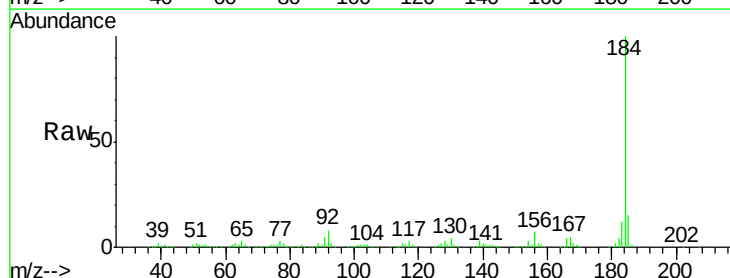
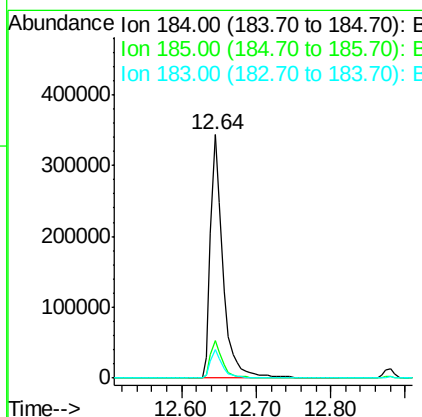
RT: 12.64 min Scan# 1795

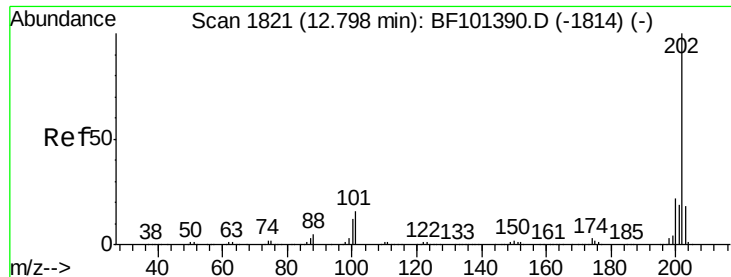
Delta R.T. 0.00 min

Lab File: BF101886.D

Acq: 4 Jan 2018 13:03

Tgt Ion	Ratio	Lower	Upper
184	100		
185	15.2	12.6	18.8
183	11.8	9.3	13.9





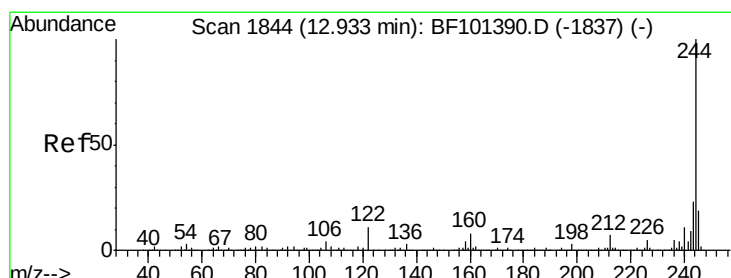
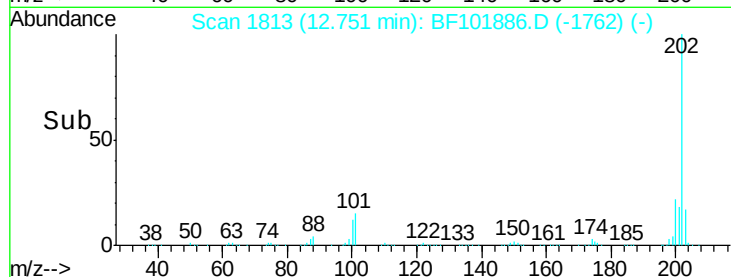
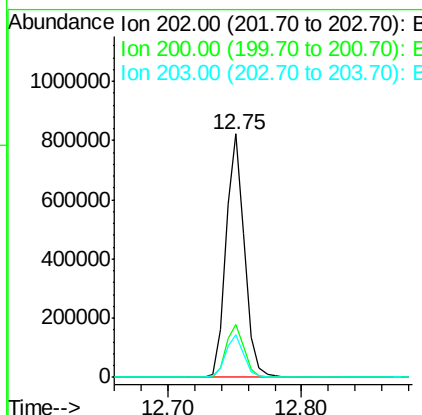
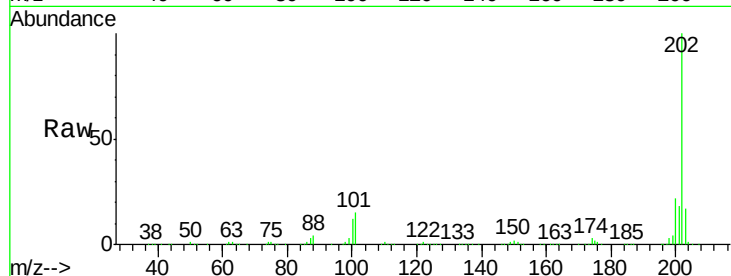
#77
Pvrene
Concen: 40.160 ng
RT: 12.75 min Scan# 1813
Delta R.T. 0.00 min
Lab File: BF101886.D
Acq: 4 Jan 2018 13:03

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
202	100		
200	21.6	17.4	26.2
203	17.5	14.3	21.5

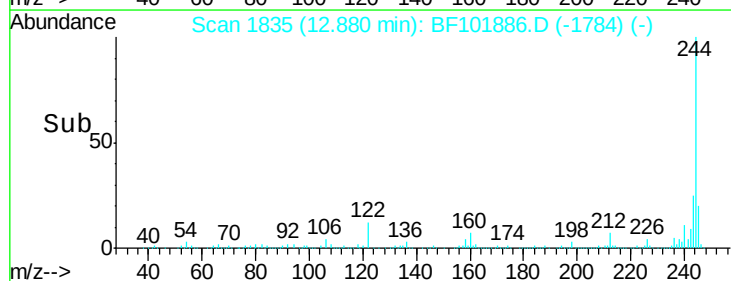
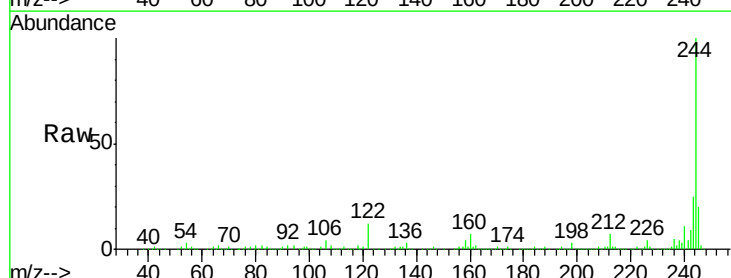
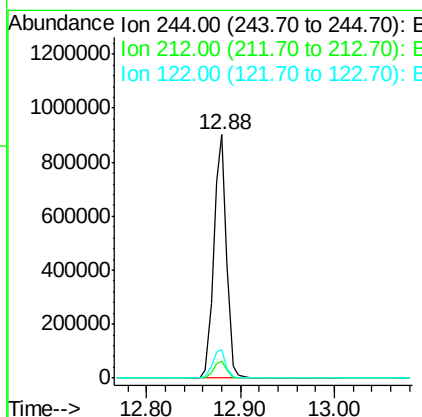
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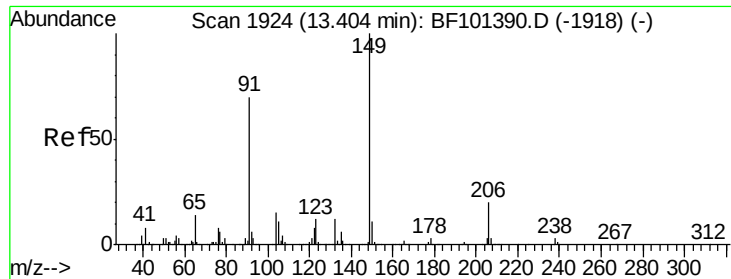
Sohil
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#78
Terphenyl-d14
Concen: 78.519 ng
RT: 12.88 min Scan# 1835
Delta R.T. 0.00 min
Lab File: BF101886.D
Acq: 4 Jan 2018 13:03

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.1	5.4	8.0
122	11.6	11.0	16.4





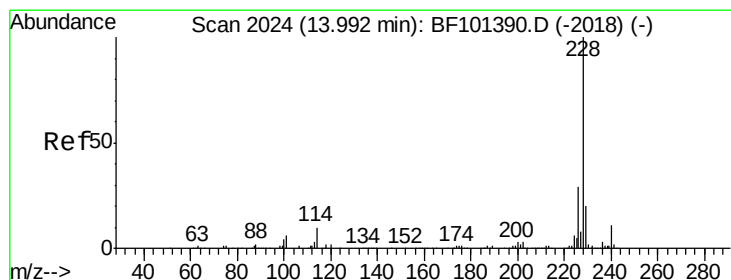
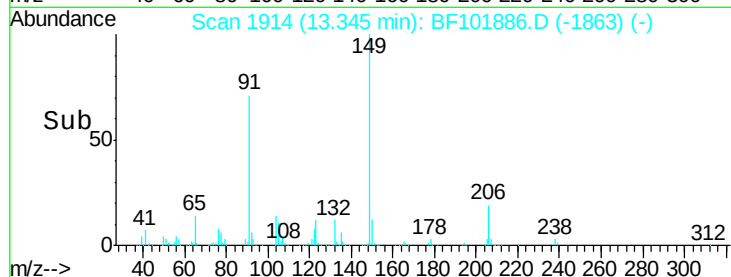
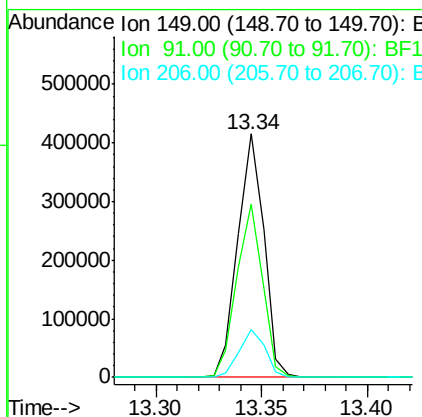
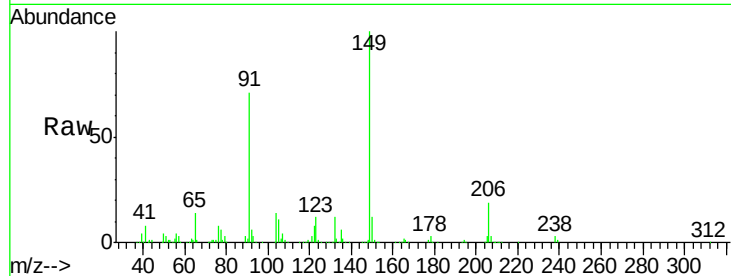
#79
Butylbenzylphthalate
Concen: 39.823 ng
RT: 13.34 min Scan# 1914
Delta R.T. 0.00 min
Lab File: BF101886.D
Acq: 4 Jan 2018 13:03

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
91	71.2	56.8	85.2
206	19.4	14.1	21.1

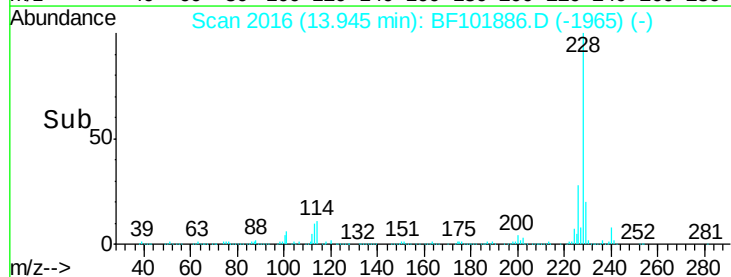
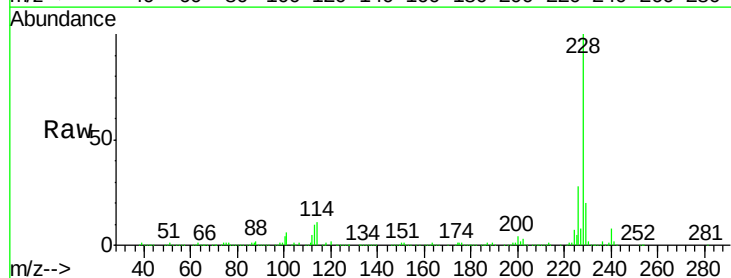
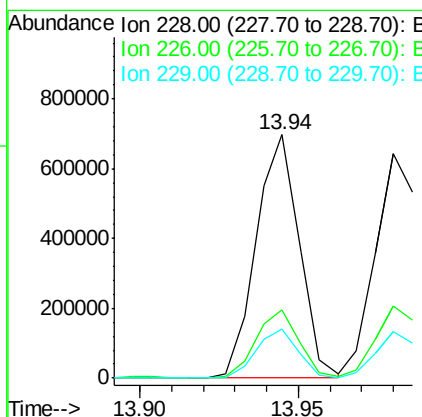
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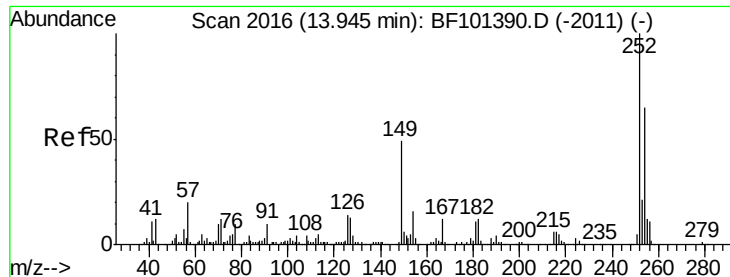
Sohil
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#80
Benzo(a)anthracene
Concen: 37.775 ng
RT: 13.94 min Scan# 2016
Delta R.T. 0.00 min
Lab File: BF101886.D
Acq: 4 Jan 2018 13:03

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.0	22.6	33.8
229	20.0	15.8	23.6





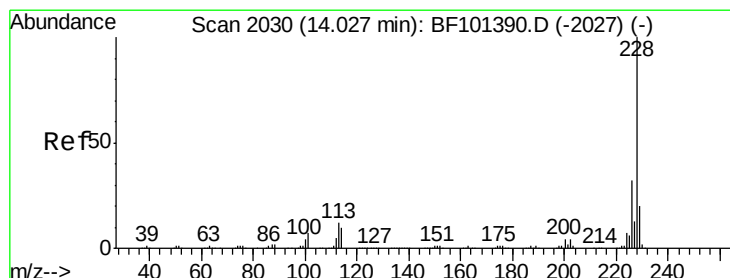
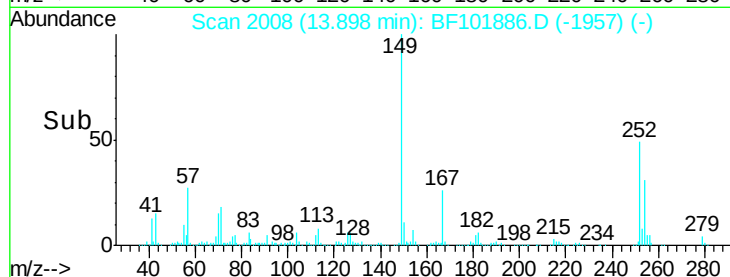
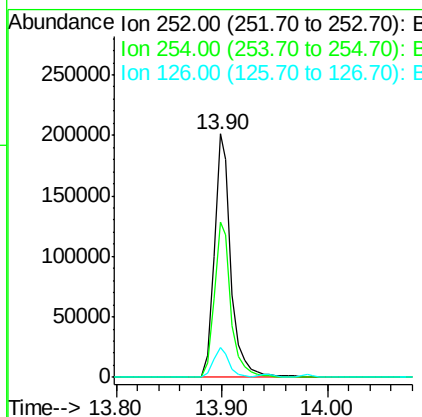
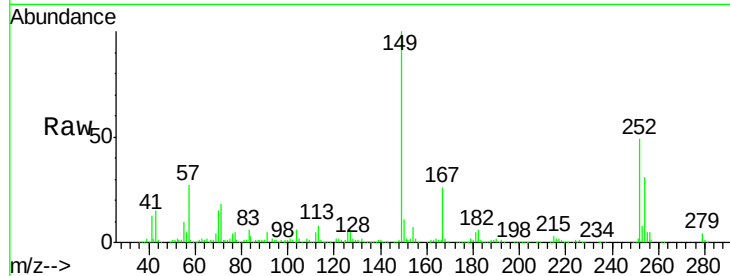
#81
 3,3'-Dichlorobenzidine
 Concen: 39.268 ng
 RT: 13.90 min Scan# 2008
 Delta R.T. 0.00 min
 Lab File: BF101886.D
 Acq: 4 Jan 2018 13:03

Instrument :
 BNA_F
 ClientSampled :
 SSTDCCC040

Tot Ion:	252	Resp:	223250
Ion Ratio		Lower	Upper
252	100		
254	63.6	50.4	75.6
126	12.2	11.3	16.9

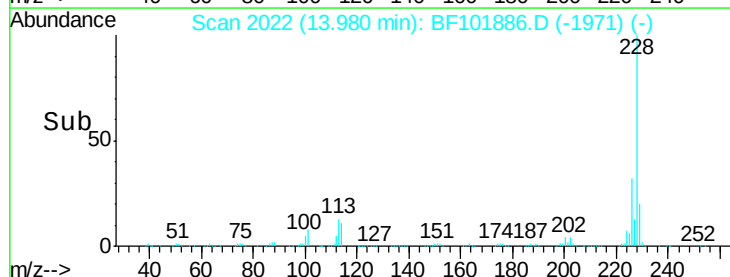
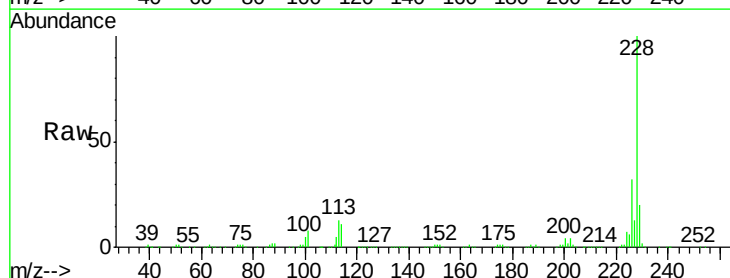
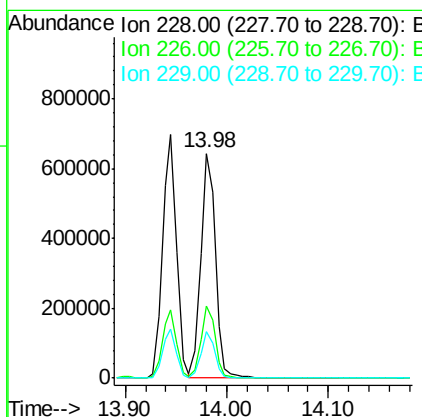
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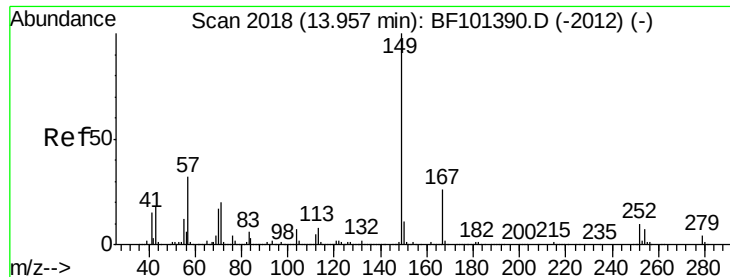
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#82
 Chrysene
 Concen: 39.163 ng
 RT: 13.98 min Scan# 2022
 Delta R.T. 0.00 min
 Lab File: BF101886.D
 Acq: 4 Jan 2018 13:03

Tgt Ion:	228	Resp:	644722
Ion Ratio		Lower	Upper
228	100		
226	31.8	25.0	37.6
229	20.4	16.2	24.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 38.909 ng

RT: 13.89 min Scan# 2007

Delta R.T. 0.00 min

Lab File: BF101886.D

Acq: 4 Jan 2018 13:03

Instrument :

BNA_F

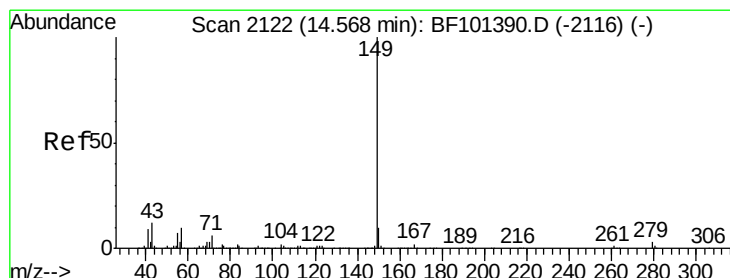
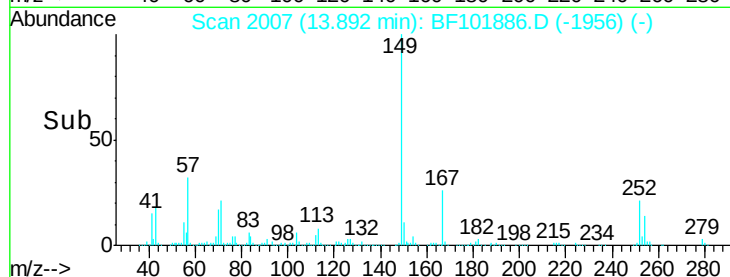
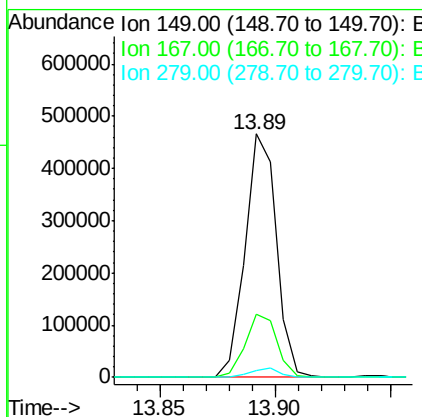
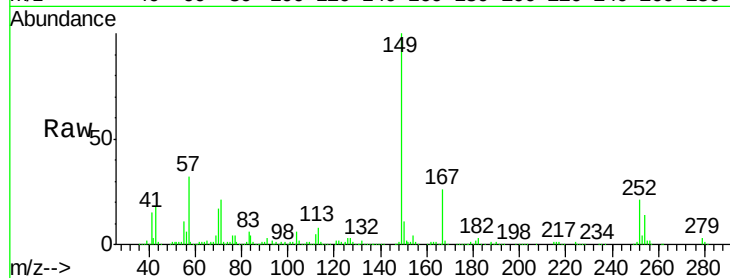
ClientSampleId :

SSTDCCC040

Tot Ion:	149	Resp:	441904
Ion Ratio		Lower	Upper
149	100		
167	25.7	21.3	31.9
279	2.9	3.0	4.4#

Manual Integrations
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#84

Di-n-octyl phthalate

Concen: 37.541 ng

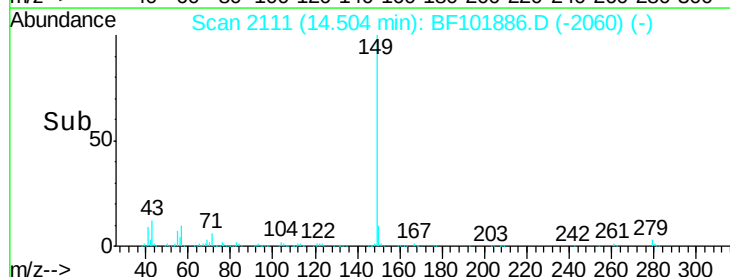
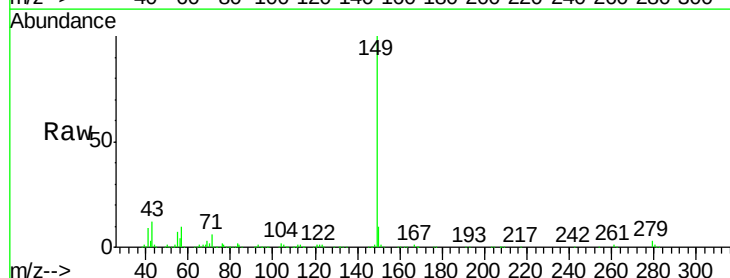
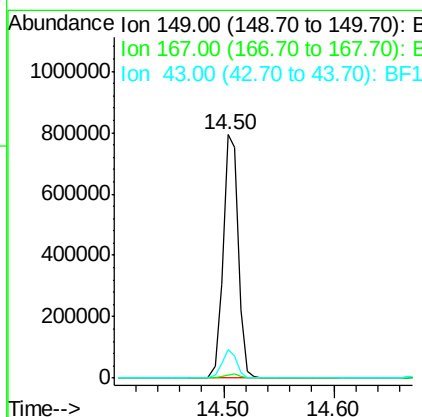
RT: 14.50 min Scan# 2111

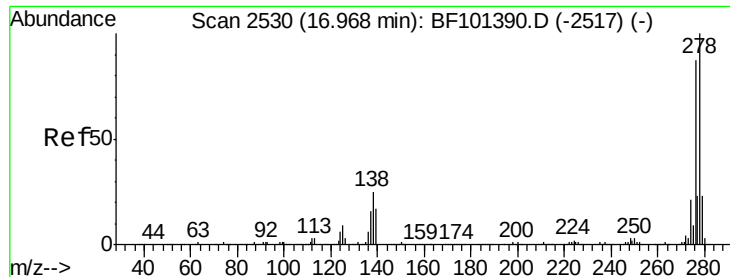
Delta R.T. 0.00 min

Lab File: BF101886.D

Acq: 4 Jan 2018 13:03

Tgt Ion:	149	Resp:	760390
Ion Ratio		Lower	Upper
149	100		
167	1.5	1.2	1.8
43	11.0	8.4	12.6





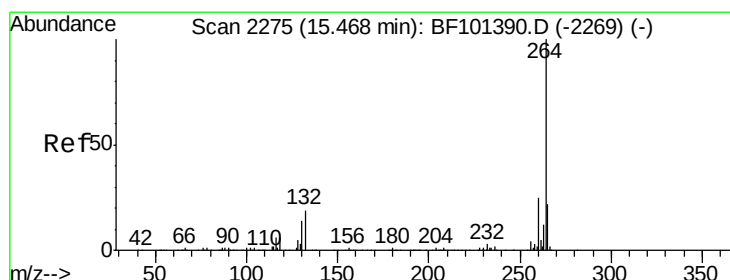
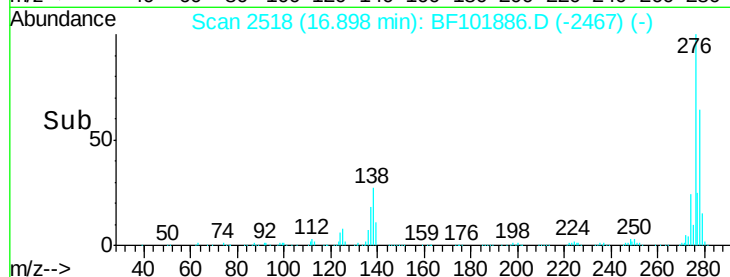
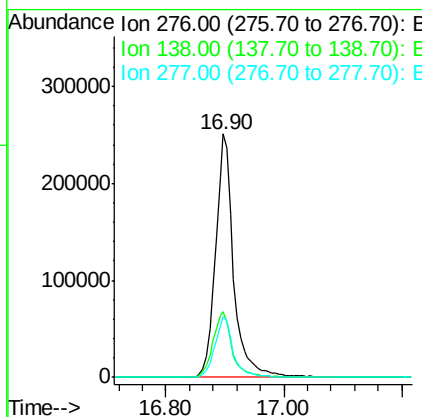
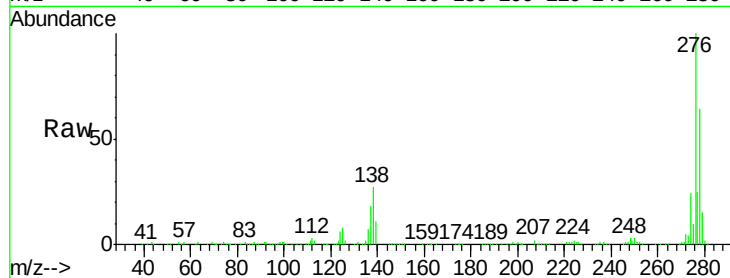
#85
Indeno(1,2,3-cd)pyrene
Concen: 36.618 ng
RT: 16.90 min Scan# 2518
Delta R.T. 0.00 min
Lab File: BF101886.D
Acq: 4 Jan 2018 13:03

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
138	28.8	25.0	37.6
277	25.2	20.1	30.1

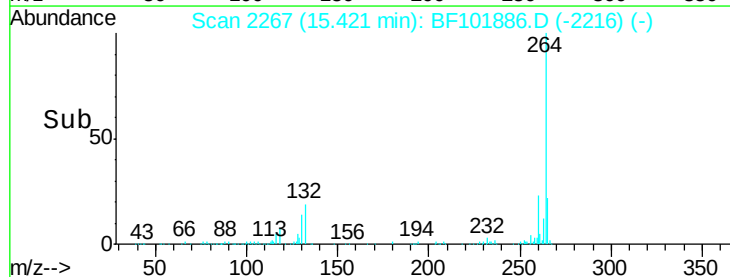
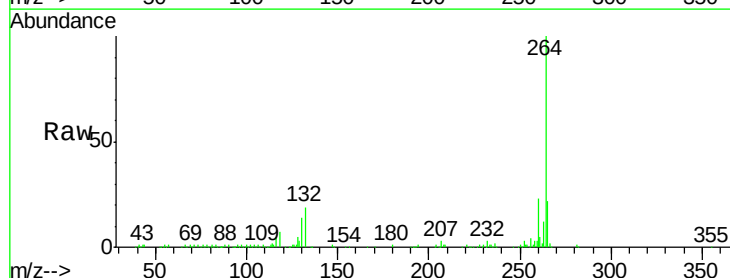
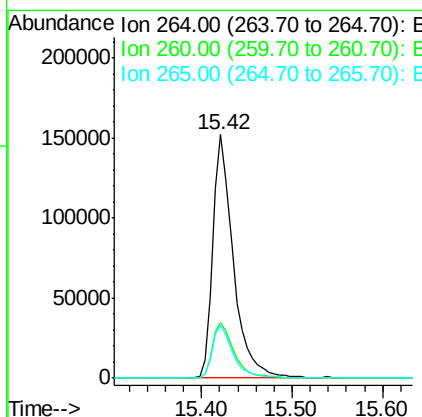
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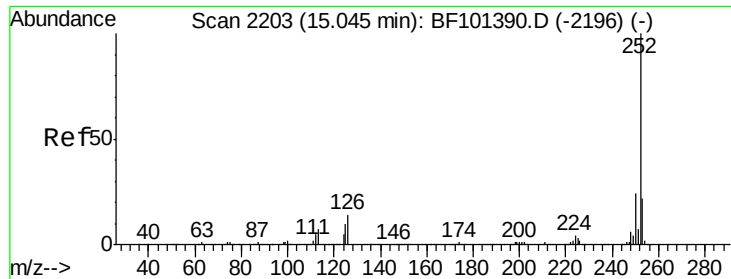
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#86
Perylene-d12
Concen: 20.000 ng
RT: 15.42 min Scan# 2267
Delta R.T. 0.00 min
Lab File: BF101886.D
Acq: 4 Jan 2018 13:03

Tgt Ion	Ratio	Lower	Upper
264	100		
260	22.9	19.2	28.8
265	21.6	17.5	26.3





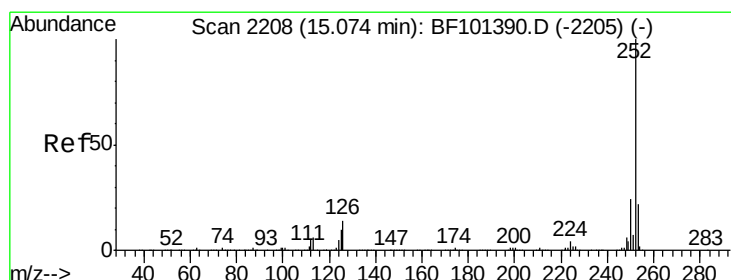
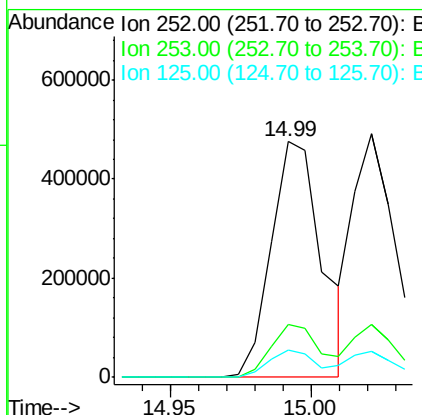
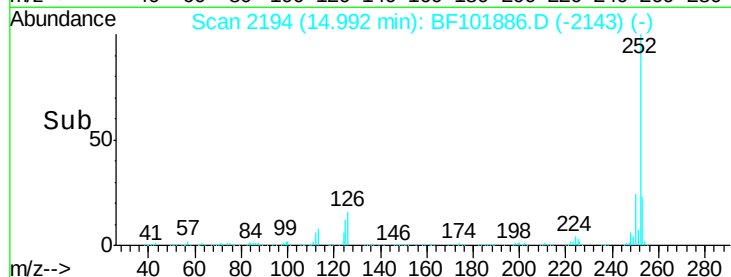
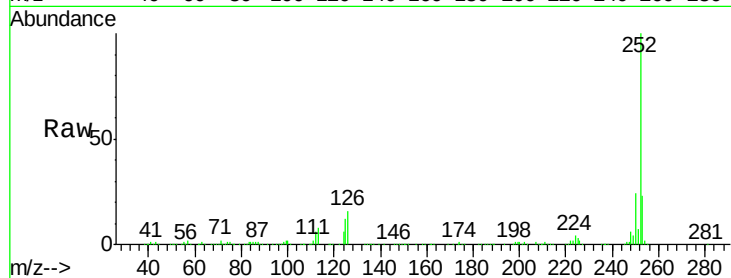
#87
Benzo(b)fluoranthene
Concen: 40.490 ng
RT: 14.99 min Scan# 2194
Delta R.T. 0.00 min
Lab File: BF101886.D
Acq: 4 Jan 2018 13:03

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.0	25.6
125	11.6	9.0	13.6

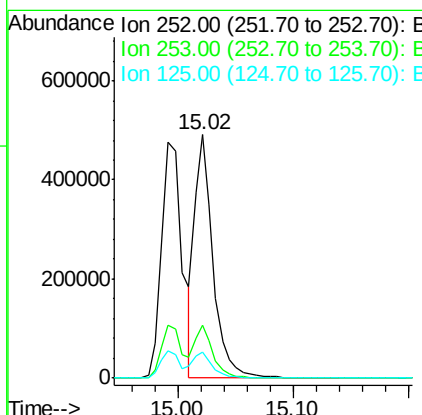
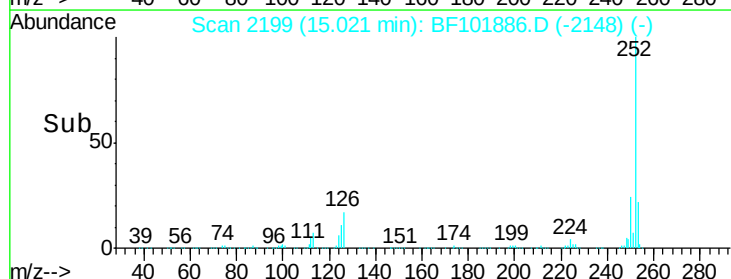
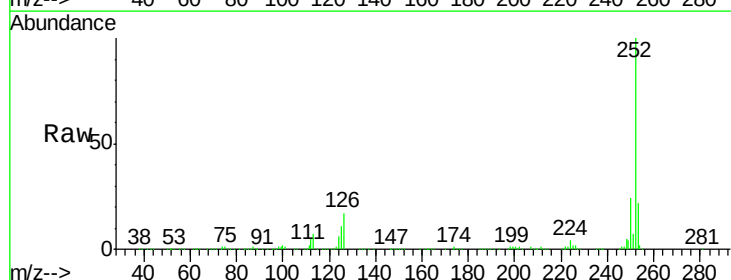
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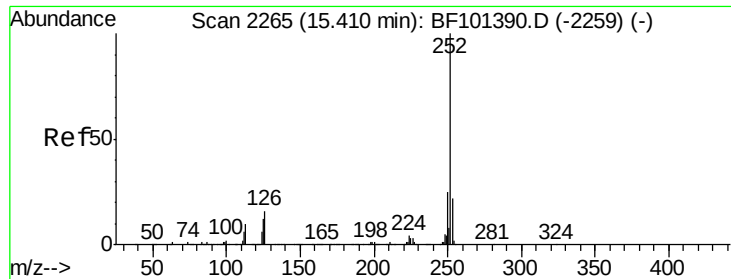
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#88
Benzo(k)fluoranthene
Concen: 38.341 ng
RT: 15.02 min Scan# 2199
Delta R.T. 0.00 min
Lab File: BF101886.D
Acq: 4 Jan 2018 13:03

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.9	26.9
125	10.8	10.2	15.2





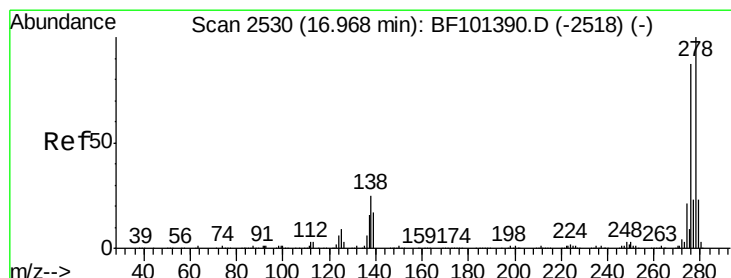
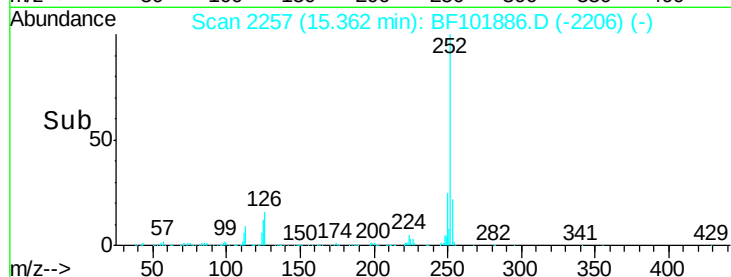
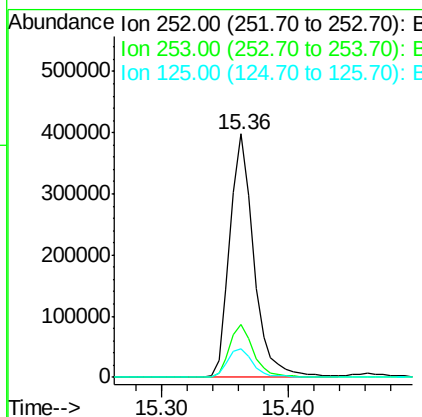
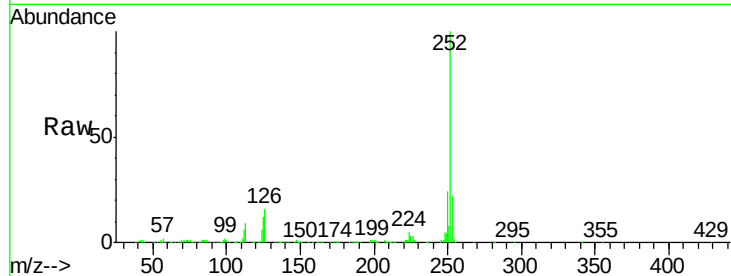
#89
Benzo(a)pyrene
Concen: 38.770 ng
RT: 15.36 min Scan# 2257
Delta R.T. 0.00 min
Lab File: BF101886.D
Acq: 4 Jan 2018 13:03

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.1	25.7
125	11.9	9.8	14.6

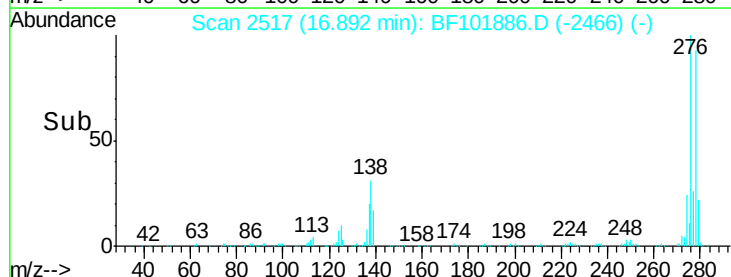
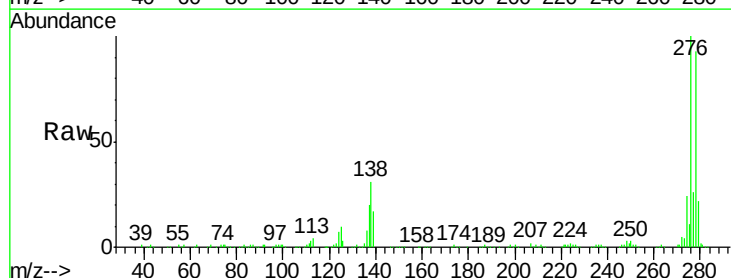
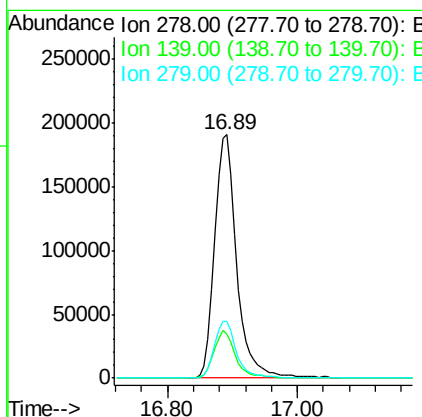
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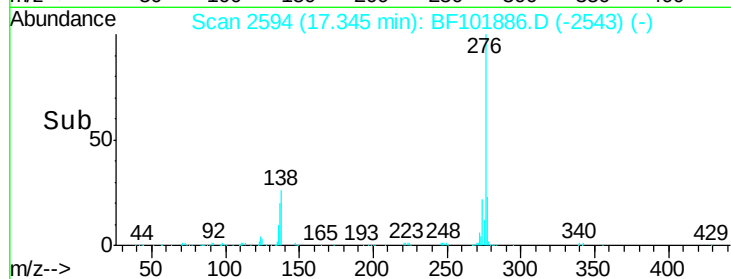
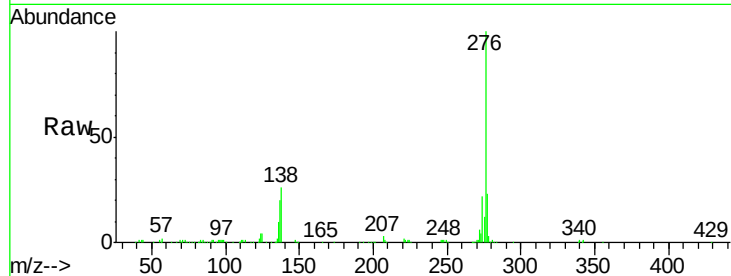
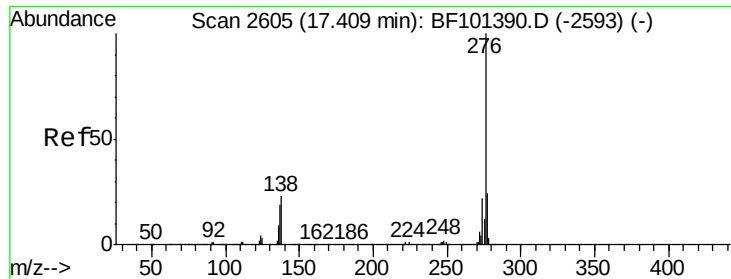
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#90
Dibenzo(a,h)anthracene
Concen: 38.894 ng
RT: 16.89 min Scan# 2517
Delta R.T. 0.00 min
Lab File: BF101886.D
Acq: 4 Jan 2018 13:03

Tgt Ion	Ratio	Lower	Upper
278	100		
139	17.9	15.9	23.9
279	23.5	19.0	28.4





#91

Benzo(a,h,i)perylene

Concen: 40.054 ng

RT: 17.34 min Scan# 2594

Delta R.T. 0.00 min

Lab File: BF101886.D

Acq: 4 Jan 2018 13:03

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:	276	Resp:	459926
Ion Ratio	Lower	Upper	
276	100		
277	23.3	17.9	26.9
138	25.6	21.8	32.8

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1/5/2018 10:29:15 AM

