

Data File : BF101842.D
Acq On : 2 Jan 2018 11:10
Operator : SJ/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations
APPROVED

Sohil
1/3/2018 10:26:07 AM

Quant Time: Jan 02 13:45:51 2018
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF121417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 29 13:21:45 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.78	152	148129	20.00	ng	0.00
21) Naphthalene-d8	8.06	136	580518	20.00	ng	0.00
38) Acenaphthene-d10	9.82	164	260999	20.00	ng	0.00
63) Phenanthrene-d10	11.31	188	520966	20.00	ng	0.00
75) Chrysene-d12	13.97	240	377220	20.00	ng	0.00
86) Perylene-d12	15.43	264	347492	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.40	112	807131	81.16	ng	0.00
7) Phenol-d6	6.43	99	899762	72.70	ng	0.00
23) Nitrobenzene-d5	7.36	82	803502	77.05	ng	0.00
41) 2,4,6-Tribromophenol	10.62	330	221960	88.26	ng	0.00
44) 2-Fluorobiphenyl	9.14	172	1287880	76.54	ng	0.00
78) Terphenyl-d14	12.89	244	1256748	80.32	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.46	88	177754	34.79	ng	95
3) Pyridine	3.22	79	489630	34.49	ng	98
4) n-Nitrosodimethylamine	3.19	42	228055	34.89	ng	100
6) Aniline	6.45	93	605743	35.22	ng	# 81
8) 2-Chlorophenol	6.57	128	403222	38.55	ng	98
9) Benzaldehyde	6.35	77	416791	45.60	ng	96
10) Phenol	6.45	94	498242	35.32	ng	# 55
11) bis(2-Chloroethyl)ether	6.52	93	411295	37.17	ng	97
12) 1,3-Dichlorobenzene	6.72	146	461365	39.08	ng	98
13) 1,4-Dichlorobenzene	6.80	146	476000	39.48	ng	97
14) 1,2-Dichlorobenzene	6.95	146	410734	37.85	ng	96
15) Benzyl Alcohol	6.94	79	308375	36.20	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.05	45	602314	35.57	ng	# 29
17) 2-Methylphenol	7.05	107	347460	36.11	ng	# 90
18) Hexachloroethane	7.28	117	160039	38.18	ng	96
19) n-Nitroso-di-n-propylamine	7.20	70	288581	35.51	ng	95
20) 3+4-Methylphenols	7.21	107	438832	43.04	ng	# 80
22) Acetophenone	7.20	105	516121	38.96	ng	# 93
24) Nitrobenzene	7.37	77	437938	37.94	ng	99
25) Isophorone	7.61	82	769556	36.78	ng	99
26) 2-Nitrophenol	7.69	139	223683	45.11	ng	94
27) 2,4-Dimethylphenol	7.73	122	320647	38.06	ng	98
28) bis(2-Chloroethoxy)methane	7.81	93	495245	37.27	ng	99
29) 2,4-Dichlorophenol	7.94	162	348582	41.88	ng	98
30) 1,2,4-Trichlorobenzene	8.00	180	340814	38.80	ng	96
31) Naphthalene	8.09	128	1099591	37.62	ng	99
32) Benzoic acid	7.91	122	255053	45.44	ng	98
33) 4-Chloroaniline	8.15	127	488266	38.44	ng	98
34) Hexachlorobutadiene	8.19	225	205095	40.38	ng	99
35) Caprolactam	8.53	113	110774m	38.33	ng	
36) 4-Chloro-3-methylphenol	8.64	107	362424	39.62	ng	98
37) 2-Methylnaphthalene	8.77	142	709666	37.27	ng	98
39) 1,2,4,5-Tetrachlorobenzene	8.95	216	354552	40.24	ng	97
40) Hexachlorocyclopentadiene	8.92	237	36091	34.14	ng	98

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.07	196	219345	41.35	ng	99
43) 2,4,5-Trichlorophenol	9.12	196	210473	36.23	ng	97
45) 1,1'-Biphenyl	9.24	154	887554	38.34	ng	99
46) 2-Chloronaphthalene	9.27	162	681593	38.48	ng	98
47) 2-Nitroaniline	9.38	65	245306	40.09	ng	92
48) Acenaphthylene	9.68	152	1058393	37.84	ng	100
49) Dimethylphthalate	9.55	163	797296	37.98	ng	99
50) 2,6-Dinitrotoluene	9.62	165	171295	40.15	ng	# 82
51) Acenaphthene	9.85	154	636003	37.84	ng	99
52) 3-Nitroaniline	9.80	138	222505	41.83	ng	98
53) 2,4-Dinitrophenol	9.94	184	81270	57.95	ng	# 18
54) Dibenzofuran	10.03	168	916066	42.89	ng	98
55) 4-Nitrophenol	9.99	139	86857	37.44	ng	95
56) 2,4-Dinitrotoluene	10.04	165	243351	50.62	ng	# 98
57) Fluorene	10.37	166	746970	41.34	ng	99
58) 2,3,4,6-Tetrachlorophenol	10.16	232	177240	42.47	ng	# 83
59) Diethylphthalate	10.24	149	813808	39.14	ng	96
60) 4-Chlorophenyl-phenylether	10.36	204	363882	42.02	ng	90
61) 4-Nitroaniline	10.42	138	214248	40.07	ng	95
62) Azobenzene	10.52	77	785269	36.46	ng	97
64) 4,6-Dinitro-2-methylphenol	10.46	198	122660	46.14	ng	84
65) n-Nitrosodiphenylamine	10.48	169	706322	36.72	ng	96
66) 4-Bromophenyl-phenylether	10.85	248	226604	38.71	ng	# 87
67) Hexachlorobenzene	10.92	284	238979	38.57	ng	93
68) Atrazine	11.01	200	217606	37.94	ng	98
69) Pentachlorophenol	11.13	266	67085m	32.12	ng	
70) Phenanthrene	11.34	178	1051372	36.29	ng	99
71) Anthracene	11.39	178	1097455	37.08	ng	100
72) Carbazole	11.55	167	1043317	37.65	ng	99
73) Di-n-butylphthalate	11.86	149	1285693	38.23	ng	100
74) Fluoranthene	12.53	202	1116611	36.72	ng	98
76) Benzidine	12.65	184	752361	47.22	ng	100
77) Pyrene	12.76	202	1146382	40.49	ng	100
79) Butylbenzylphthalate	13.36	149	528158	41.23	ng	99
80) Benzo(a)anthracene	13.96	228	934024	37.50	ng	99
81) 3,3'-Dichlorobenzidine	13.91	252	294751	36.29	ng	# 98
82) Chrysene	13.99	228	875494	37.23	ng	99
83) Bis(2-ethylhexyl)phthalate	13.91	149	632671	38.99	ng	100
84) Di-n-octyl phthalate	14.52	149	1128728	39.01	ng	99
85) Indeno(1,2,3-cd)pyrene	16.92	276	767388	36.64	ng	97
87) Benzo(b)fluoranthene	15.01	252	811180	38.30	ng	99
88) Benzo(k)fluoranthene	15.03	252	758262	36.82	ng	97
89) Benzo(a)pyrene	15.37	252	724961	37.13	ng	98
90) Dibenzo(a,h)anthracene	16.91	278	644813	38.46	ng	98
91) Benzo(g,h,i)perylene	17.37	276	666097	40.13	ng	95

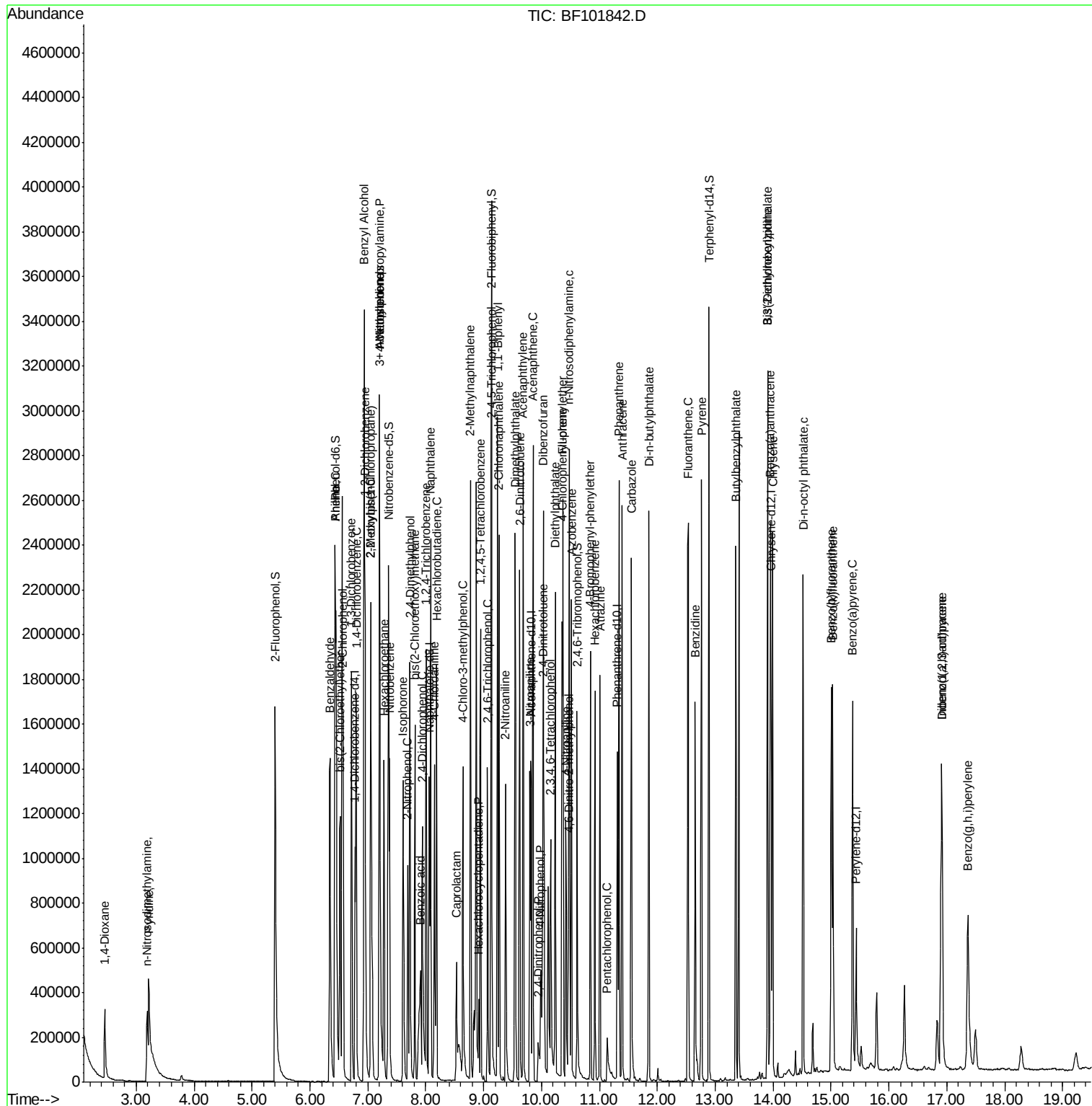
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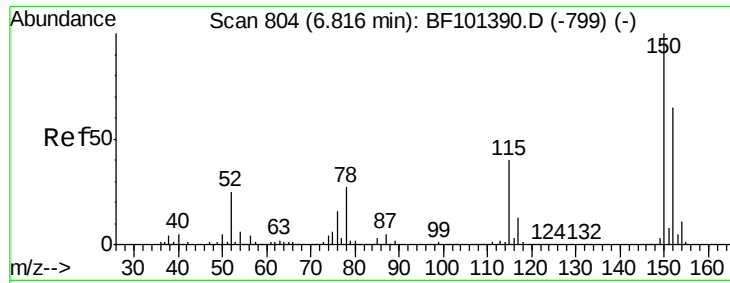
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SSTDCCC040

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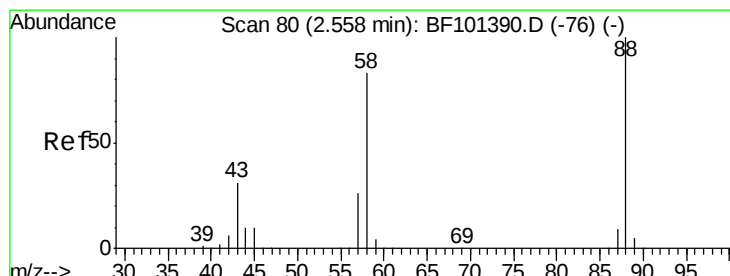
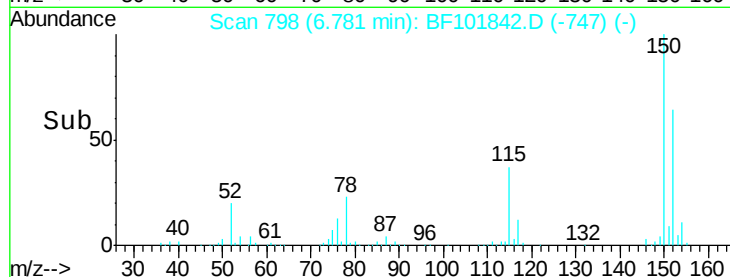
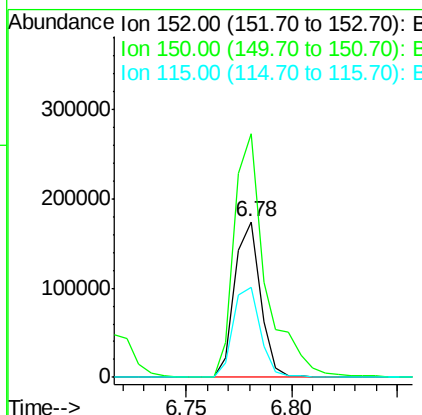
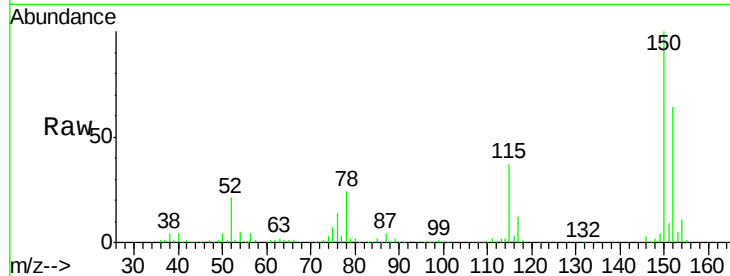
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.78 min Scan# 798
 Delta R.T. 0.00 min
 Lab File: BF101842.D
 Acq: 2 Jan 2018 11:10

Instrument :
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 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
152	100		
150	156.2	124.6	186.8
115	57.7	50.1	75.1

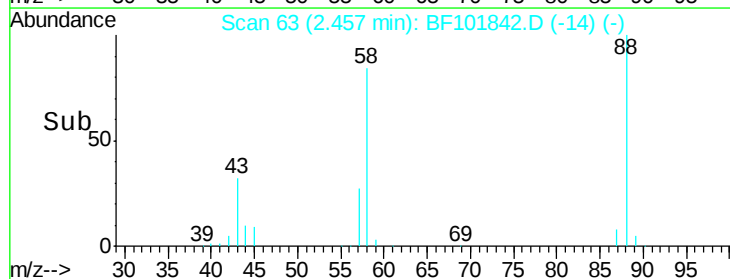
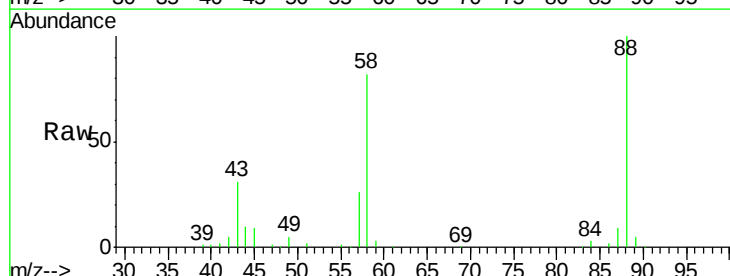
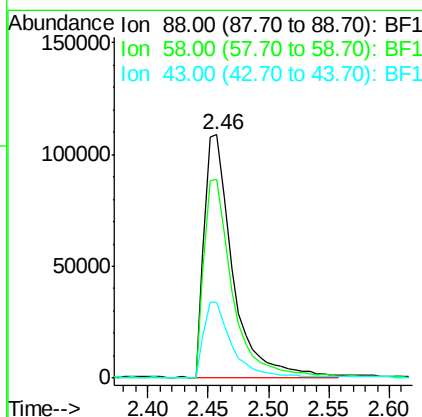
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#2
 1,4-Dioxane
 Concen: 34.79 ng
 RT: 2.46 min Scan# 63
 Delta R.T. -0.01 min
 Lab File: BF101842.D
 Acq: 2 Jan 2018 11:10

Tgt Ion	Ratio	Lower	Upper
88	100		
58	83.7	62.6	93.8
43	31.8	24.6	37.0





#3

Pyridine

Concen: 34.49 ng

RT: 3.22 min Scan# 192

Delta R.T. -0.02 min

Lab File: BF101842.D

Acq: 2 Jan 2018 11:10

Instrument :

BNA_F

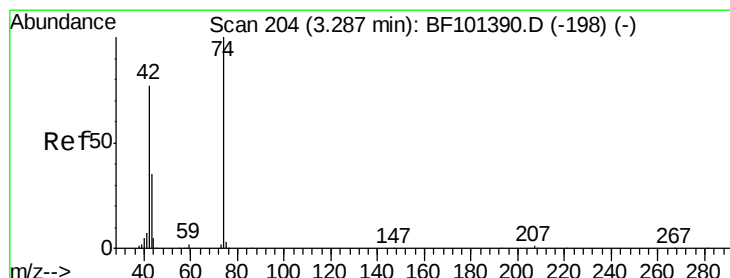
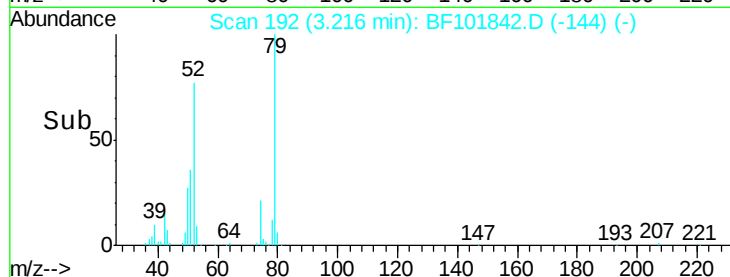
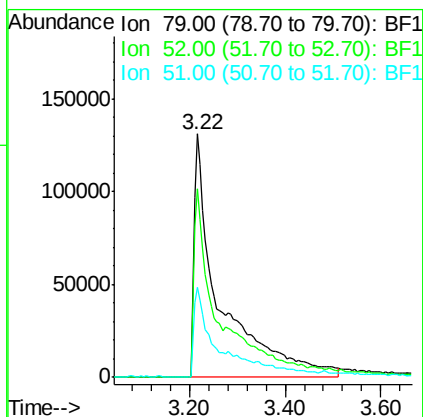
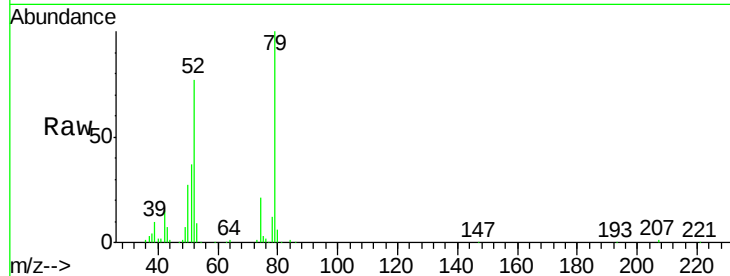
ClientSampleId :

SSTDCCC040

Tgt Ion:	79	Resp:	489630
Ion Ratio	Lower	Upper	
79	100		
52	77.3	59.8	89.6
51	36.7	29.8	44.8

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#4

n-Nitrosodimethylamine

Concen: 34.89 ng

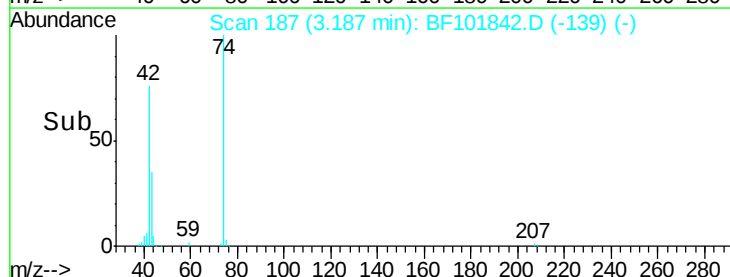
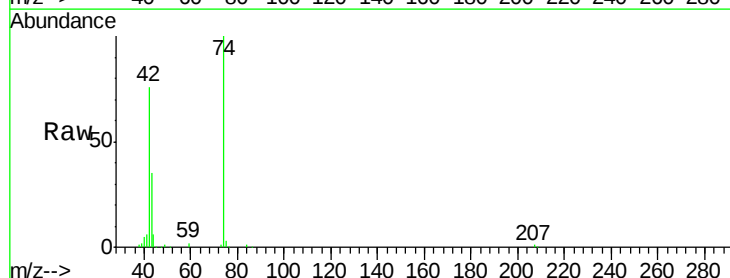
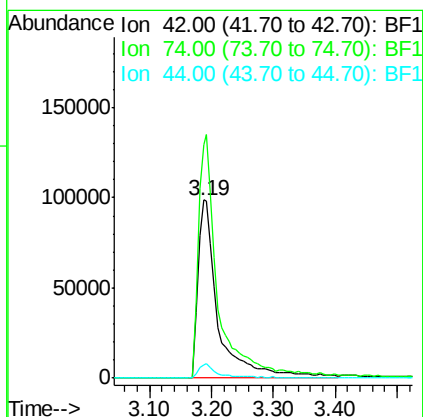
RT: 3.19 min Scan# 187

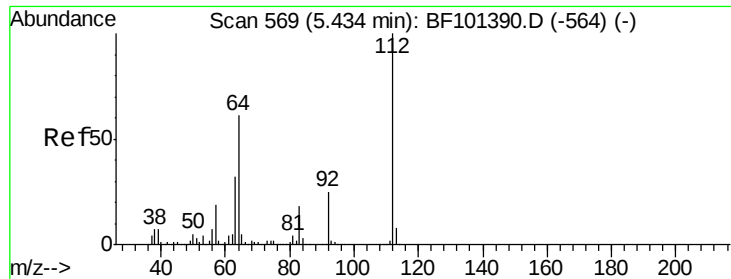
Delta R.T. -0.02 min

Lab File: BF101842.D

Acq: 2 Jan 2018 11:10

Tgt Ion:	42	Resp:	228055
Ion Ratio	Lower	Upper	
42	100		
74	130.9	104.9	157.3
44	7.4	6.9	10.3





#5

2-Fluorophenol

Concen: 81.16 ng

RT: 5.40 min Scan# 563

Delta R.T. -0.01 min

Lab File: BF101842.D

Acq: 2 Jan 2018 11:10

Instrument :

BNA_F

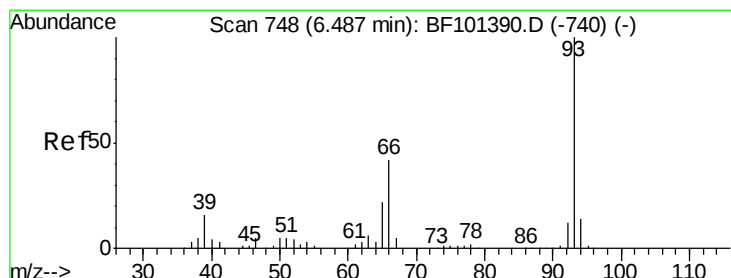
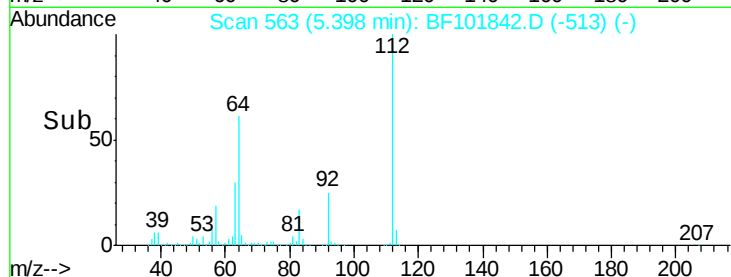
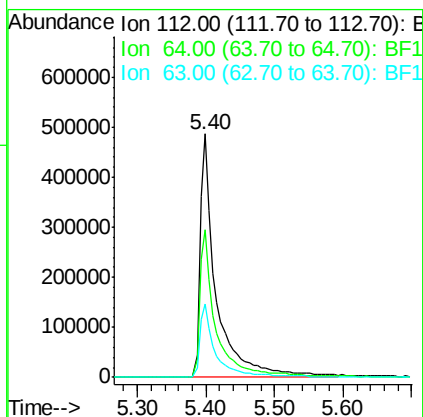
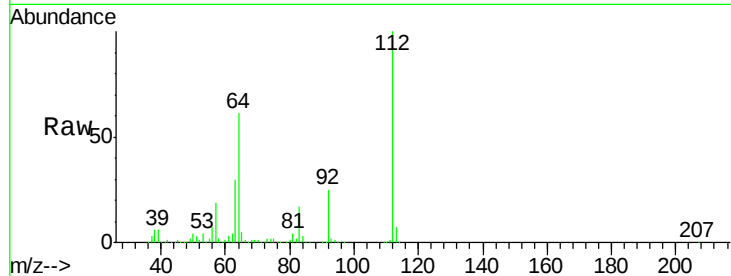
ClientSampleId :

SSTDCCC040

Tgt Ion:	112	Resp:	807131
Ion Ratio	Lower	Upper	
112	100		
64	60.7	47.9	71.9
63	29.9	23.7	35.5

Manual Integrations
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#6

Aniline

Concen: 35.22 ng

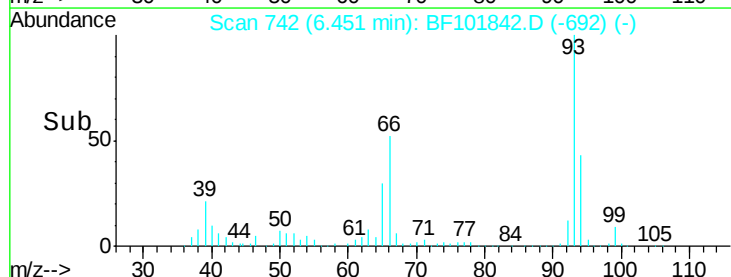
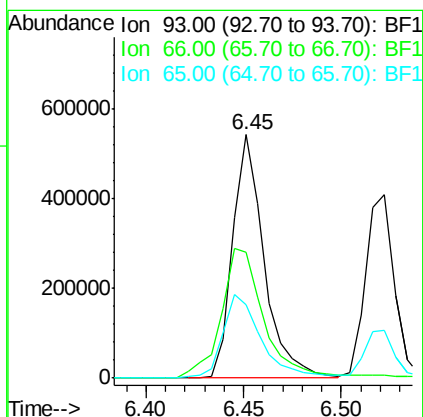
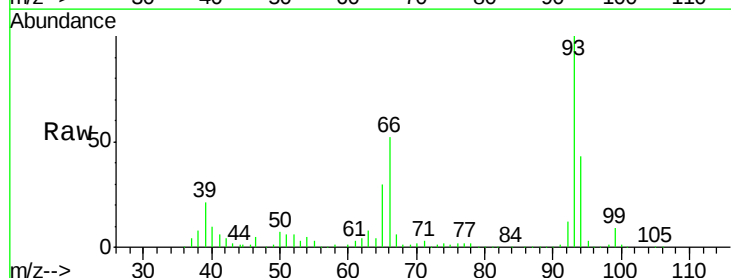
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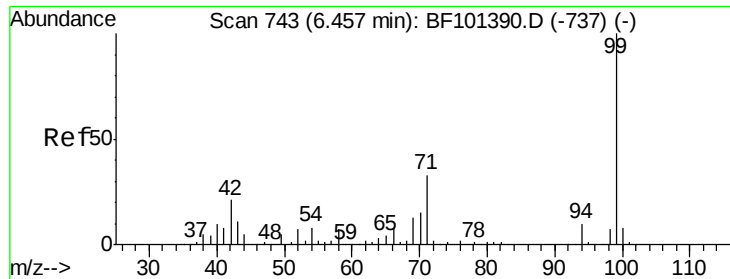
Delta R.T. -0.01 min

Lab File: BF101842.D

Acq: 2 Jan 2018 11:10

Tgt Ion:	93	Resp:	605743
Ion Ratio	Lower	Upper	
93	100		
66	51.6	32.2	48.2#
65	29.9	16.4	24.6#





#7

Phenol-d6

Concen: 72.70 ng

RT: 6.43 min Scan# 739

Delta R.T. 0.00 min

Lab File: BF101842.D

Acq: 2 Jan 2018 11:10

Instrument :

BNA_F

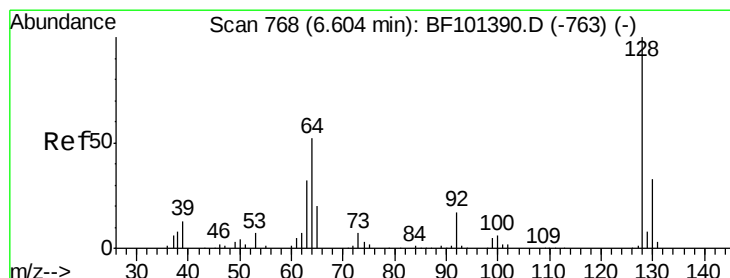
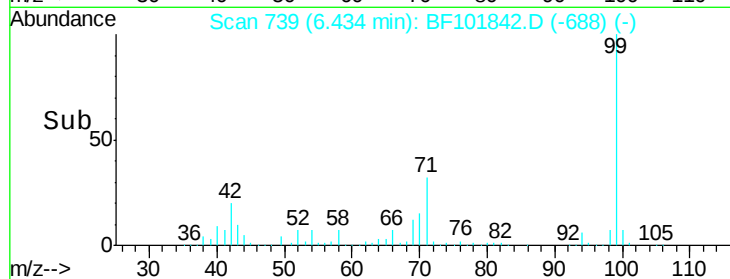
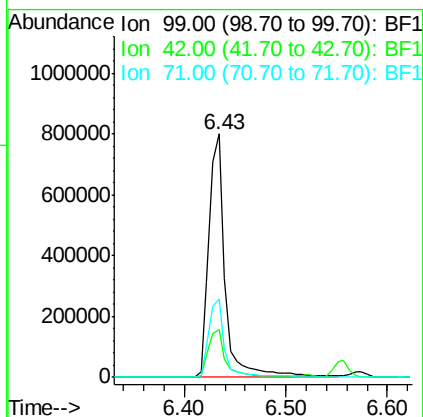
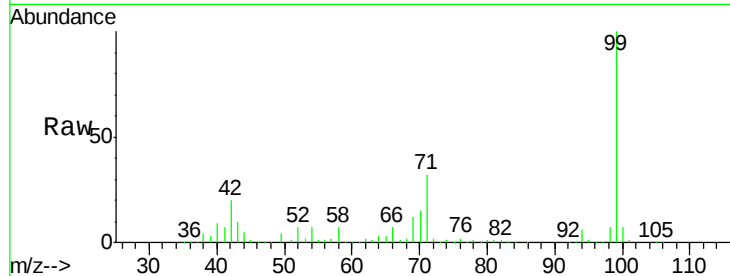
ClientSampleId :

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Tgt Ion:	99	Resp:	899762
Ion Ratio	Lower	Upper	
99	100		
42	19.6	14.5	21.7
71	32.2	25.4	38.0

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#8

2-Chlorophenol

Concen: 38.55 ng

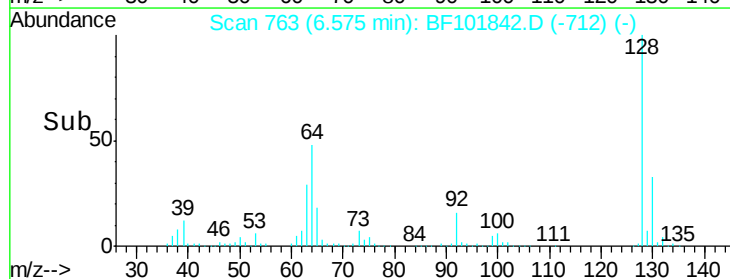
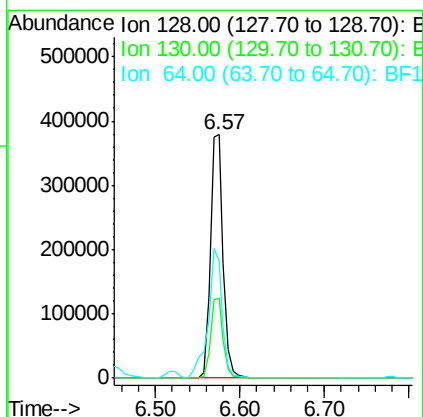
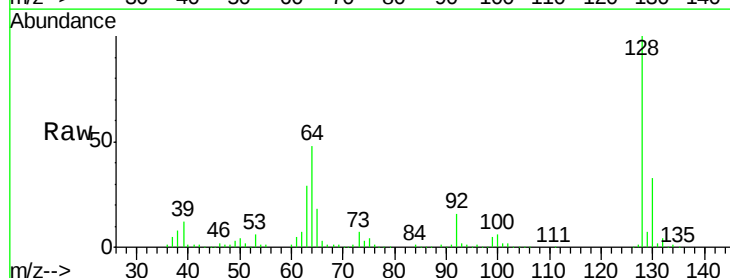
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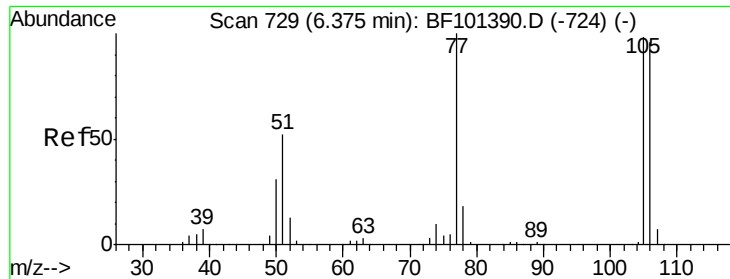
Delta R.T. 0.00 min

Lab File: BF101842.D

Acq: 2 Jan 2018 11:10

Tgt Ion:	128	Resp:	403222
Ion Ratio	Lower	Upper	
128	100		
130	32.6	13.0	53.0
64	47.9	29.4	69.4





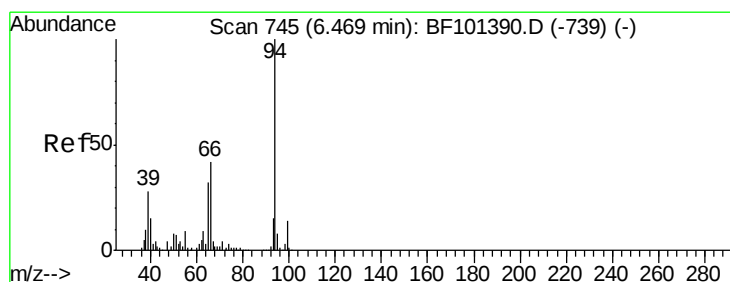
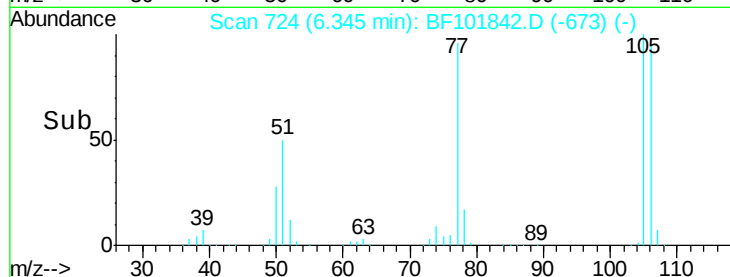
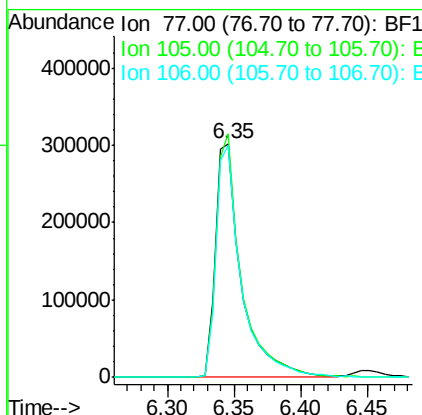
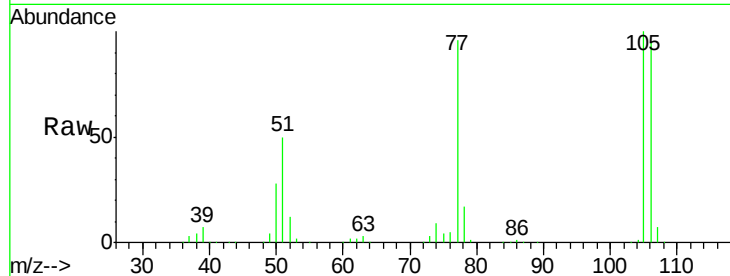
#9
Benzaldehyde
Concen: 45.60 ng
RT: 6.35 min Scan# 724
Delta R.T. 0.00 min
Lab File: BF101842.D
Acq: 2 Jan 2018 11:10

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
77	100		
105	104.1	81.1	121.1
106	99.2	74.5	114.5

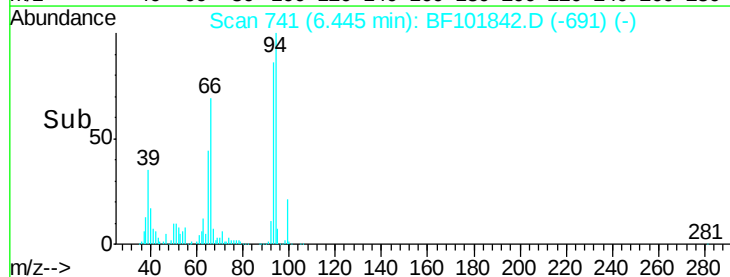
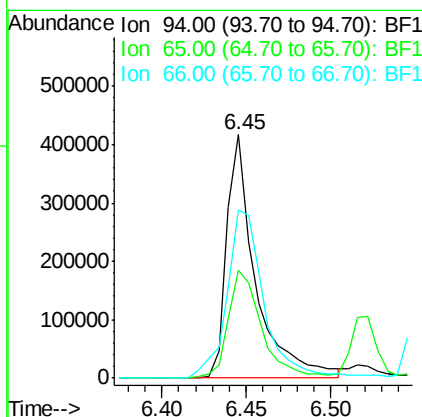
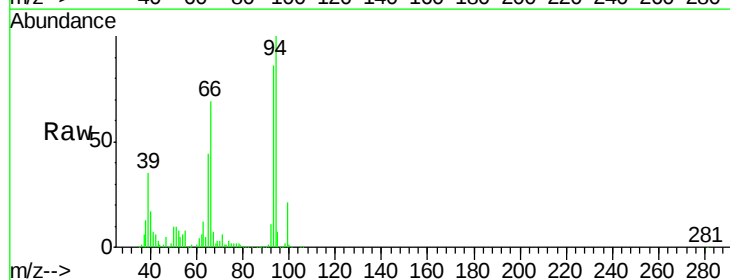
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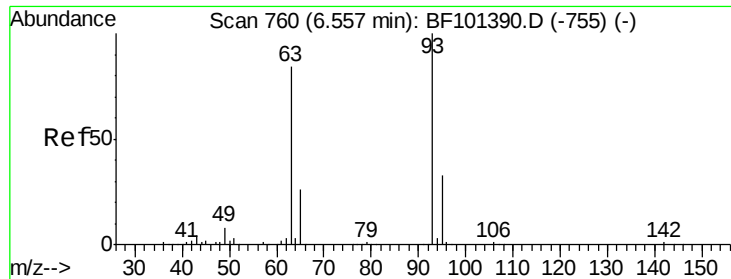
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#10
Phenol
Concen: 35.32 ng
RT: 6.45 min Scan# 741
Delta R.T. -0.01 min
Lab File: BF101842.D
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Tgt Ion	Ratio	Lower	Upper
94	100		
65	44.3	7.9	47.9
66	69.0	16.2	56.2





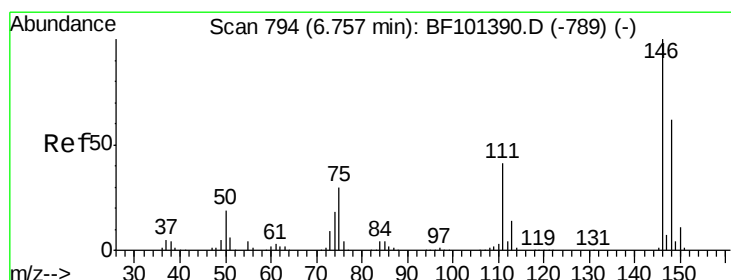
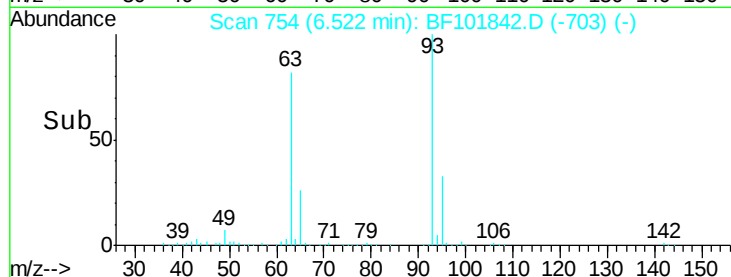
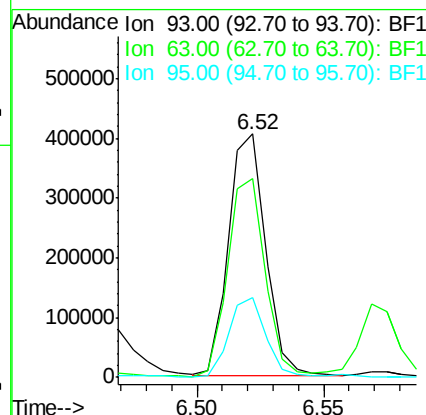
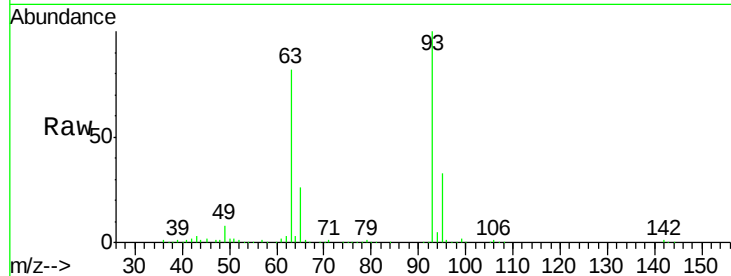
#11
bis(2-Chloroethyl)ether
Concen: 37.17 ng
RT: 6.52 min Scan# 754
Delta R.T. 0.00 min
Lab File: BF101842.D
Acq: 2 Jan 2018 11:10

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
93	100		
63	81.6	58.6	98.6
95	32.7	11.8	51.8

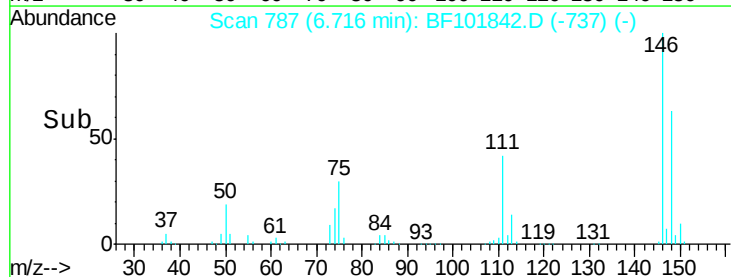
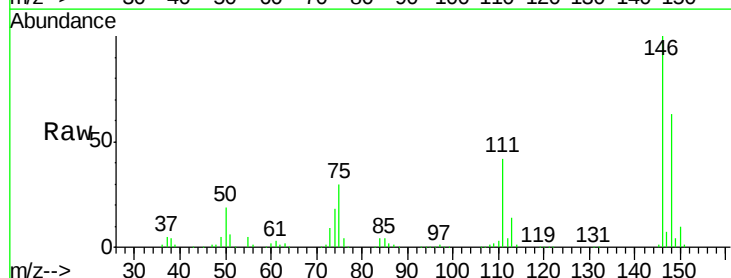
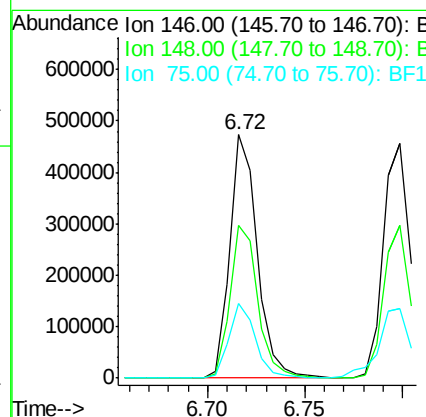
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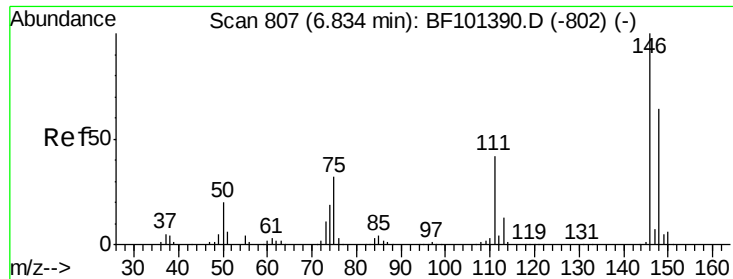
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#12
1,3-Dichlorobenzene
Concen: 39.08 ng
RT: 6.72 min Scan# 787
Delta R.T. -0.01 min
Lab File: BF101842.D
Acq: 2 Jan 2018 11:10

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.7	51.8	77.8
75	30.5	24.2	36.4





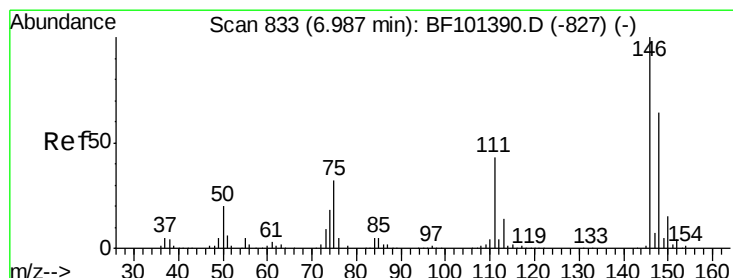
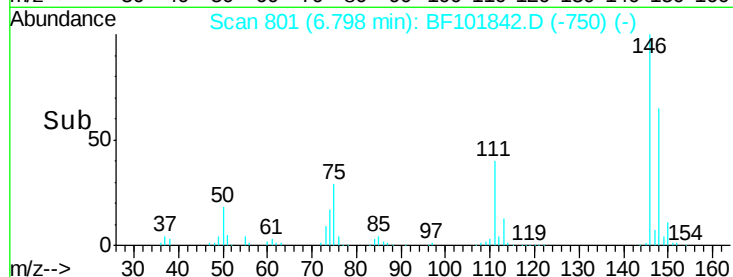
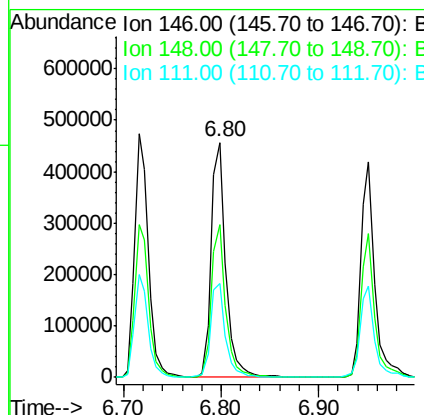
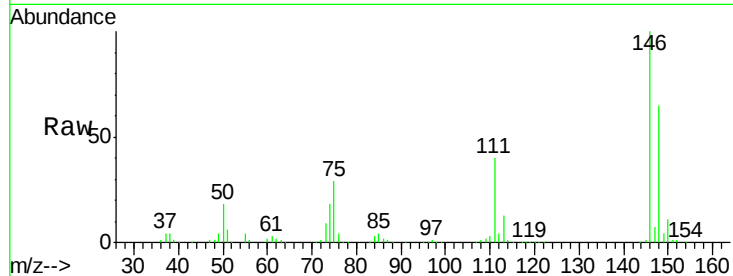
#13
1,4-Dichlorobenzene
Concen: 39.48 ng
RT: 6.80 min Scan# 801
Delta R.T. 0.00 min
Lab File: BF101842.D
Acq: 2 Jan 2018 11:10

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:146 Resp: 476000
Ion Ratio Lower Upper
146 100
148 64.9 50.8 76.2
111 40.0 34.2 51.2

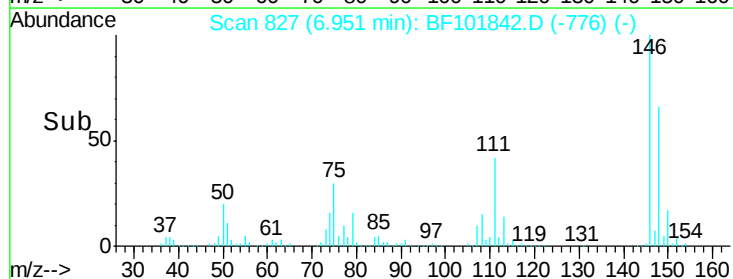
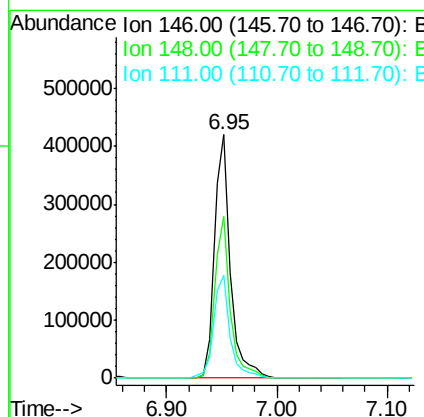
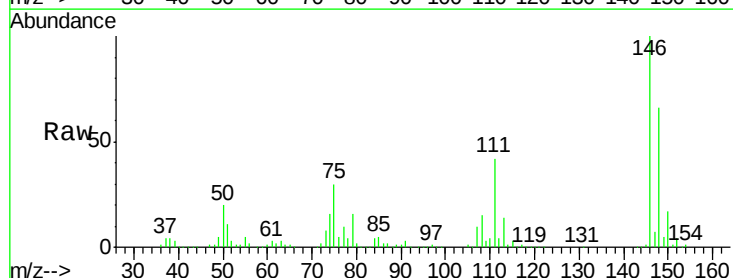
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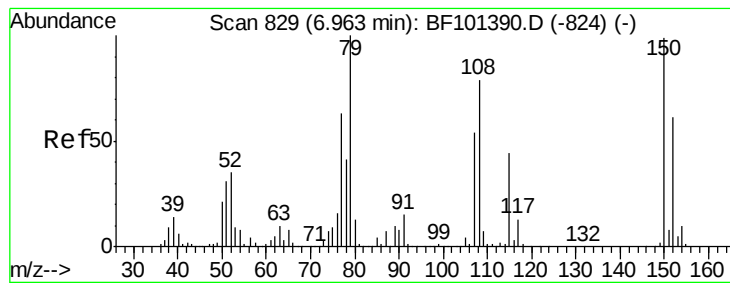
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#14
1,2-Dichlorobenzene
Concen: 37.85 ng
RT: 6.95 min Scan# 827
Delta R.T. 0.00 min
Lab File: BF101842.D
Acq: 2 Jan 2018 11:10

Tgt Ion:146 Resp: 410734
Ion Ratio Lower Upper
146 100
148 66.3 50.6 75.8
111 42.1 36.0 54.0





#15

Benzyl Alcohol

Concen: 36.20 ng

RT: 6.94 min Scan# 825

Delta R.T. 0.00 min

Lab File: BF101842.D

Acq: 2 Jan 2018 11:10

Instrument :

BNA_F

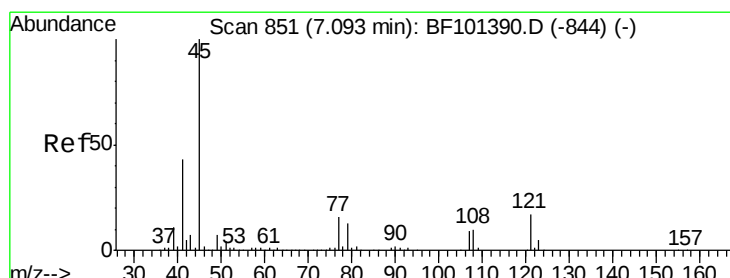
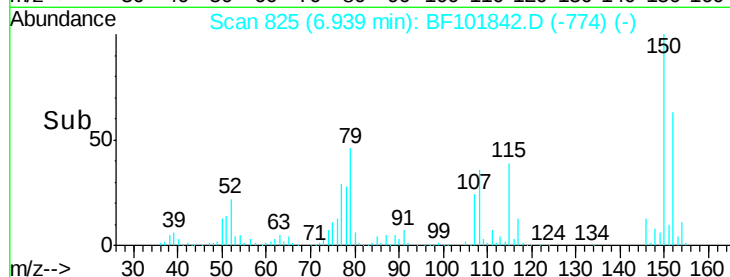
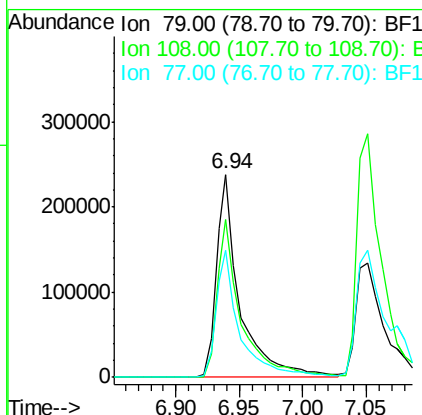
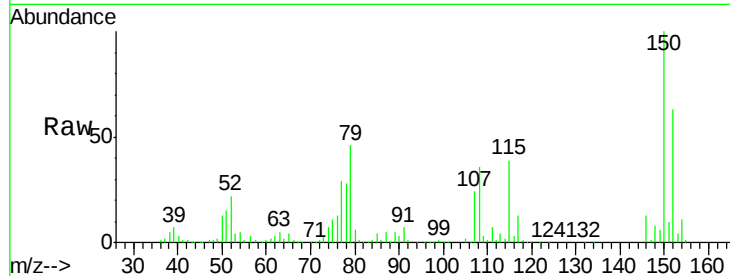
ClientSampleId :

SSTDCCC040

Tgt Ion:	79	Resp:	308375
Ion Ratio	Lower	Upper	
79	100		
108	78.0	65.1	97.7
77	62.9	50.6	75.8

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 35.57 ng

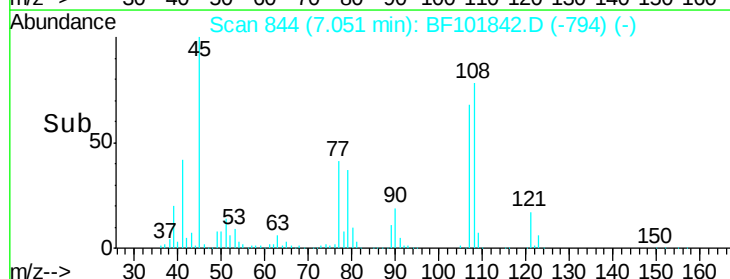
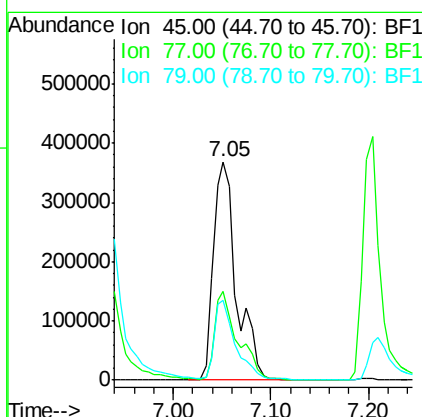
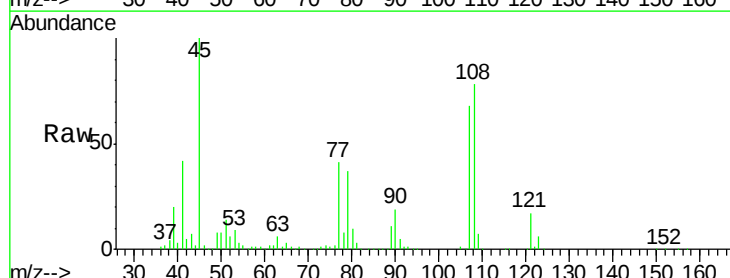
RT: 7.05 min Scan# 844

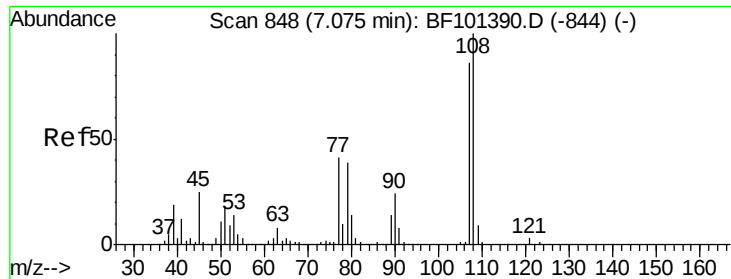
Delta R.T. -0.01 min

Lab File: BF101842.D

Acq: 2 Jan 2018 11:10

Tgt Ion:	45	Resp:	602314
Ion Ratio	Lower	Upper	
45	100		
77	40.5	0.0	32.9#
79	36.6	0.0	29.6#





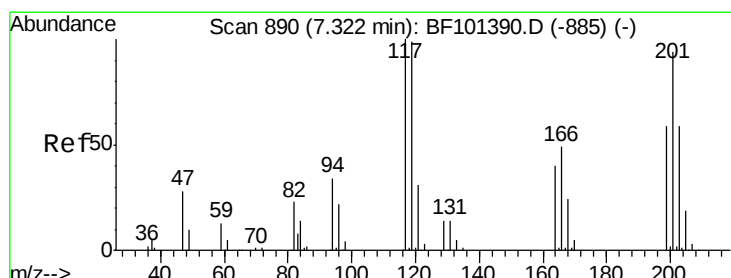
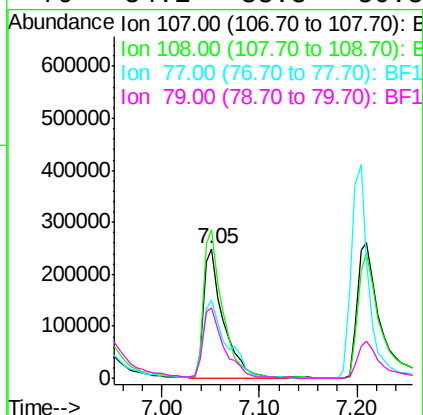
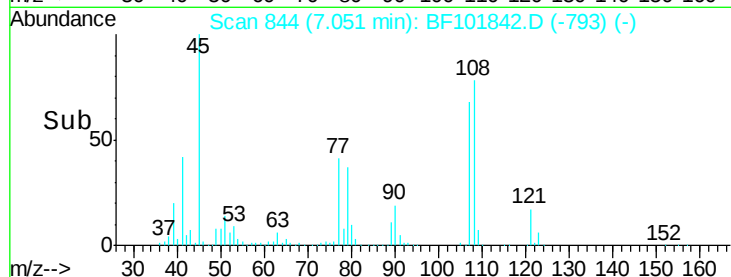
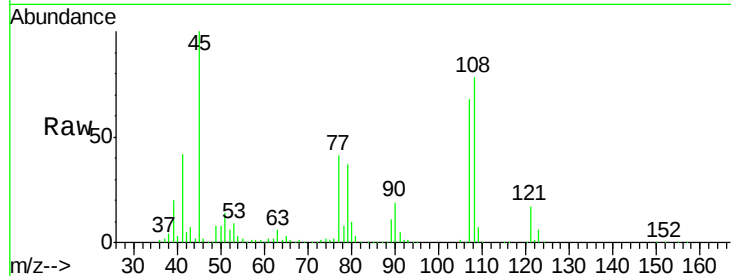
#17
2-Methylphenol
Concen: 36.11 ng
RT: 7.05 min Scan# 844
Delta R.T. 0.00 min
Lab File: BF101842.D
Acq: 2 Jan 2018 11:10

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	347460		
108	114.5	91.7	137.5	
77	59.8	33.8	50.8#	
79	54.1	33.8	50.8#	

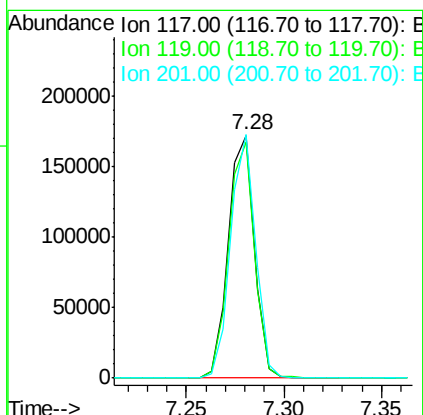
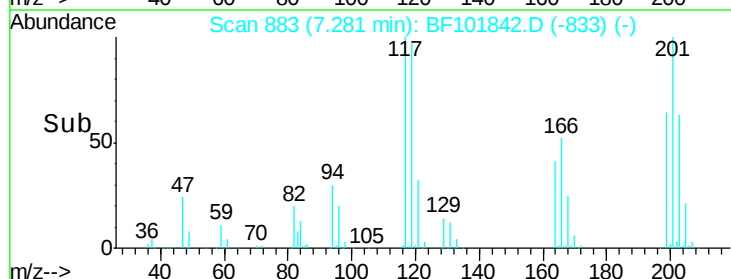
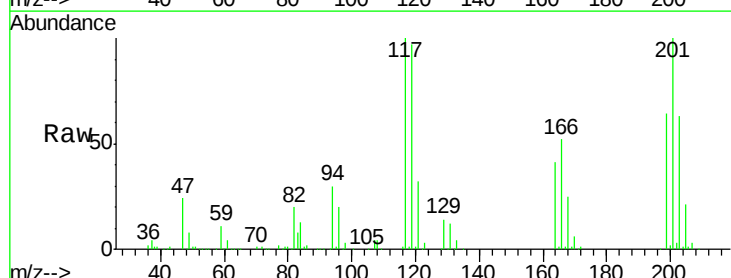
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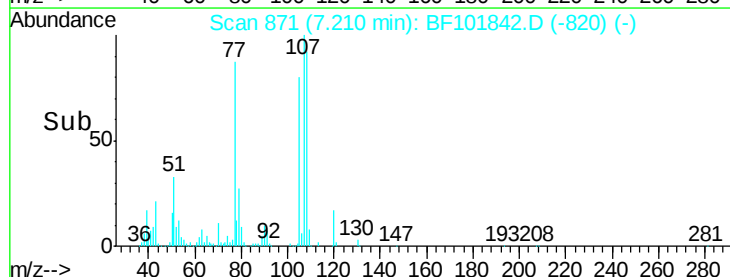
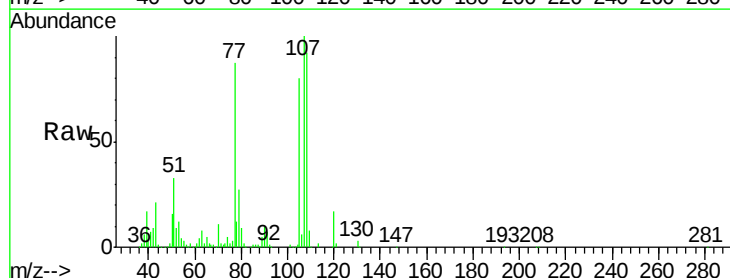
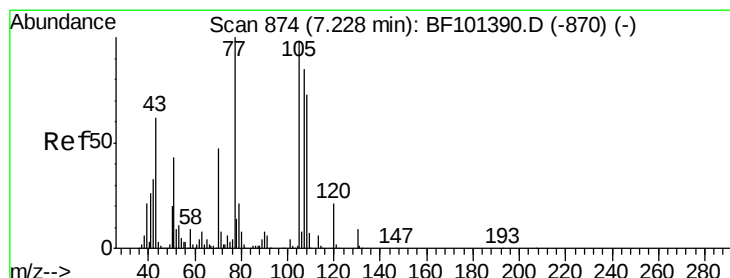
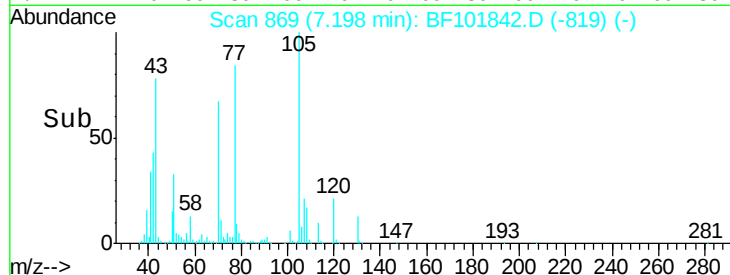
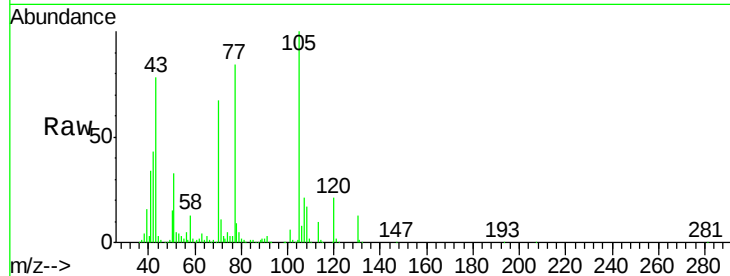
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#18
Hexachloroethane
Concen: 38.18 ng
RT: 7.28 min Scan# 883
Delta R.T. -0.01 min
Lab File: BF101842.D
Acq: 2 Jan 2018 11:10

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	160039		
119	97.3	75.8	113.8	
201	100.4	75.7	113.5	





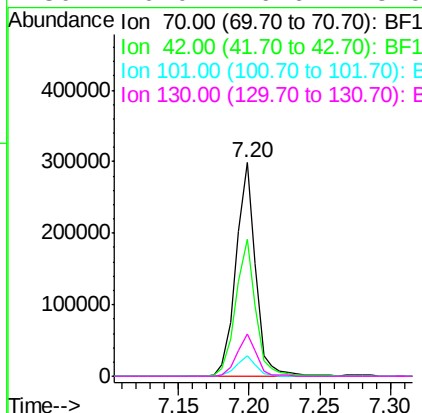
#19
n-Nitroso-di-n-propylamine
Concen: 35.51 ng
RT: 7.20 min Scan# 869
Delta R.T. -0.01 min
Lab File: BF101842.D
Acq: 2 Jan 2018 11:10

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
70	100		
42	64.2	47.5	71.3
101	9.5	7.4	11.2
130	20.0	16.6	25.0

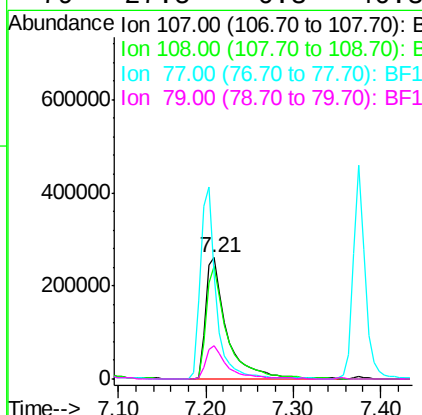
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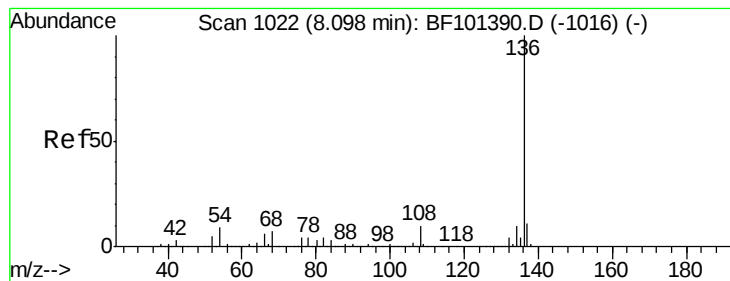
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#20
3+4-Methylphenols
Concen: 43.04 ng
RT: 7.21 min Scan# 871
Delta R.T. 0.00 min
Lab File: BF101842.D
Acq: 2 Jan 2018 11:10

Tgt Ion	Ratio	Lower	Upper
107	100		
108	92.3	68.2	108.2
77	86.9	26.7	66.7#
79	27.5	6.3	46.3





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.06 min Scan# 1016

Delta R.T. -0.01 min

Lab File: BF101842.D

Acq: 2 Jan 2018 11:10

Instrument :

BNA_F

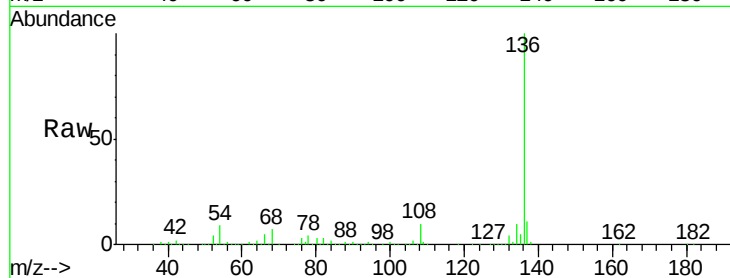
ClientSampleId :

SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	580518		
137	10.8	8.9	13.3	
54	8.7	6.6	9.8	
68	6.5	5.0	7.4	

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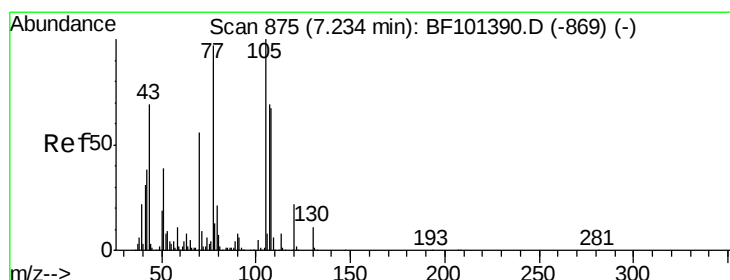
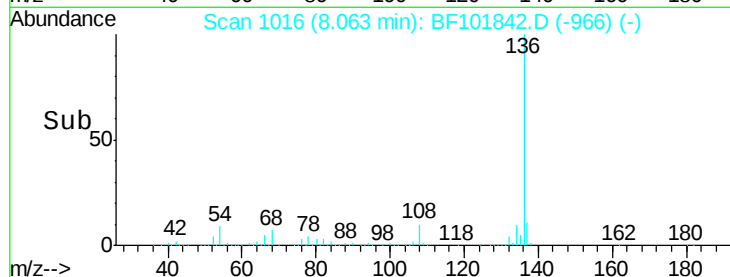
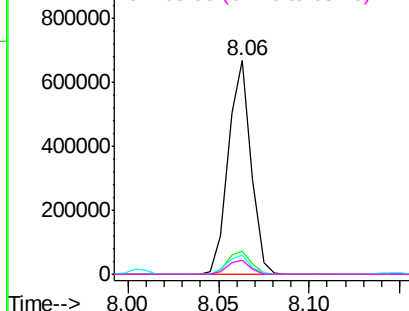
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1



#22

Acetophenone

Concen: 38.96 ng

RT: 7.20 min Scan# 870

Delta R.T. 0.00 min

Lab File: BF101842.D

Acq: 2 Jan 2018 11:10

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	516121		
71	5.5	4.4	6.6	
51	34.7	22.3	33.5	
120	22.0	16.9	25.3	

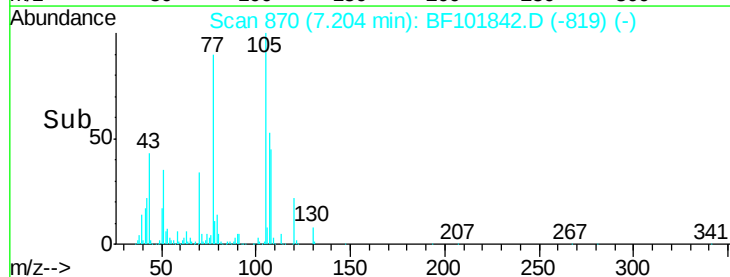
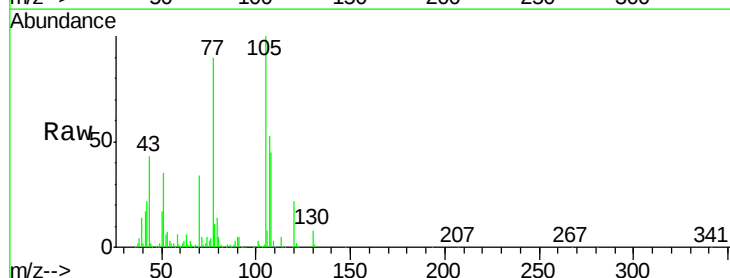
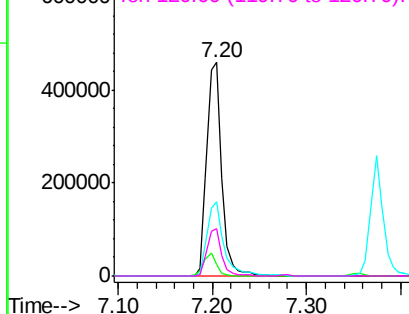
Abundance

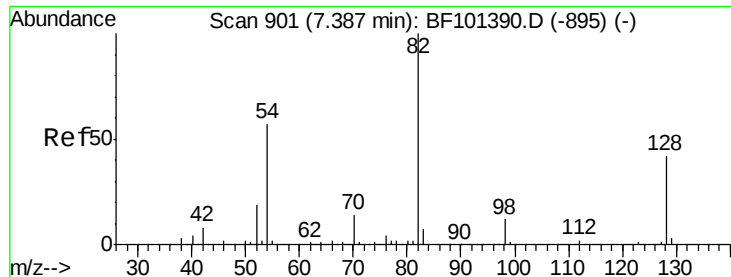
Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF1

Ion 51.00 (50.70 to 51.70): BF1

Ion 120.00 (119.70 to 120.70): E





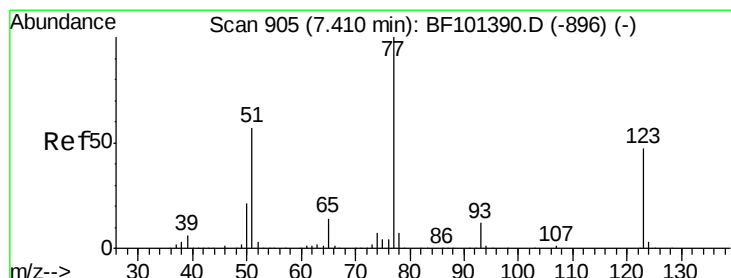
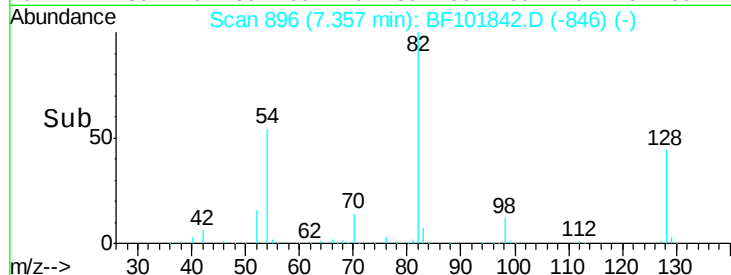
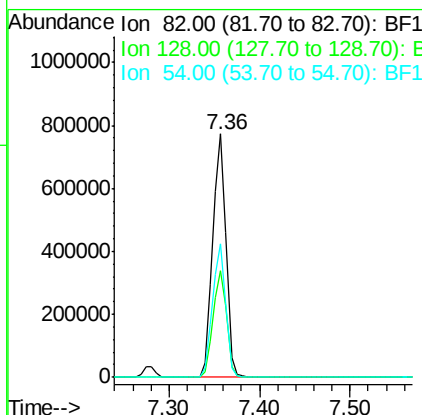
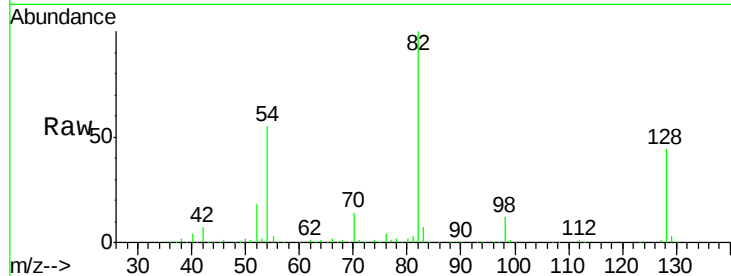
#23
 Nitrobenzene-d5
 Concen: 77.05 ng
 RT: 7.36 min Scan# 896
 Delta R.T. -0.01 min
 Lab File: BF101842.D
 Acq: 2 Jan 2018 11:10

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	803502		
128	43.9	36.1	54.1	
54	54.6	41.4	62.2	

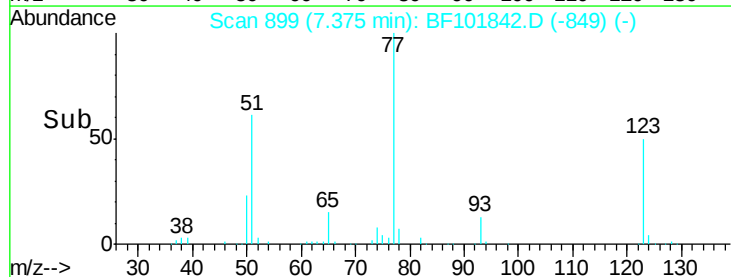
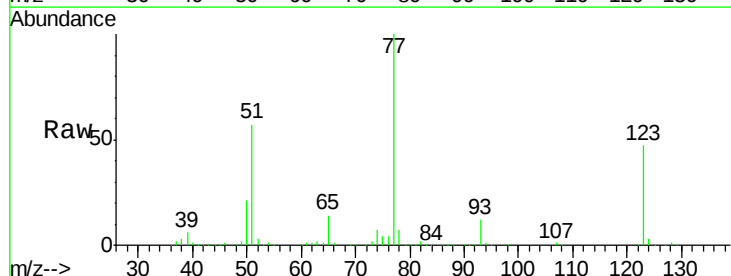
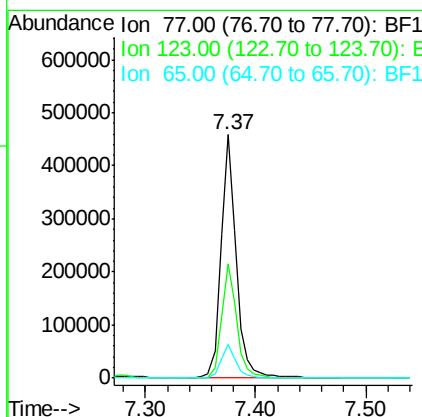
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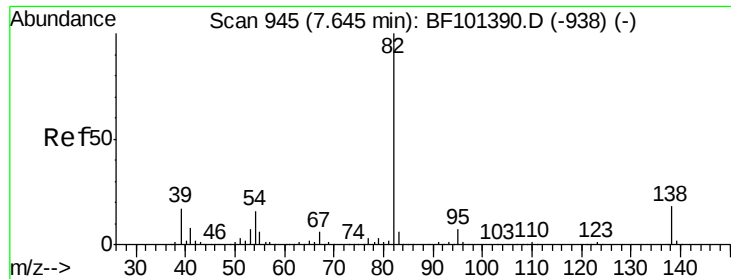
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#24
 Nitrobenzene
 Concen: 37.94 ng
 RT: 7.37 min Scan# 899
 Delta R.T. -0.01 min
 Lab File: BF101842.D
 Acq: 2 Jan 2018 11:10

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	437938		
123	47.0	37.9	56.9	
65	14.1	11.0	16.4	





#25

Isophorone

Concen: 36.78 ng

RT: 7.61 min Scan# 939

Delta R.T. 0.00 min

Lab File: BF101842.D

Acq: 2 Jan 2018 11:10

Instrument :

BNA_F

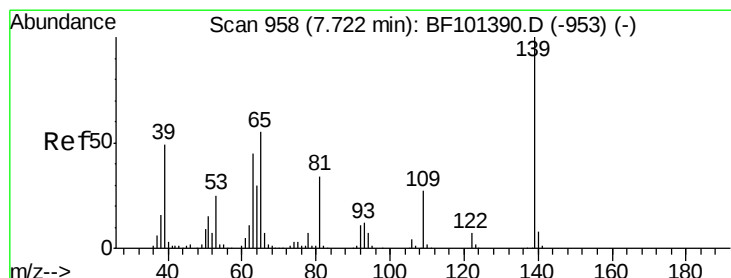
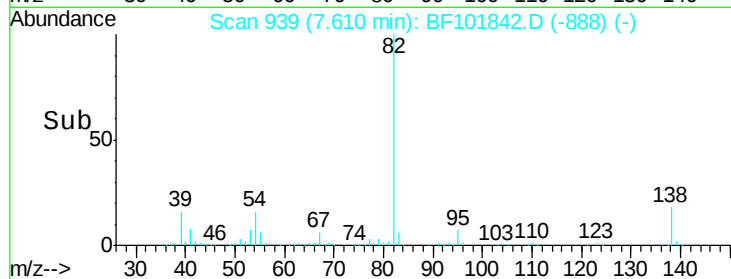
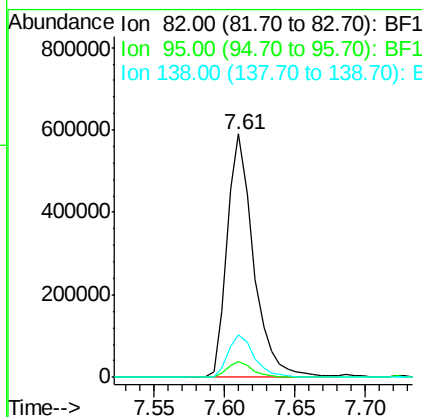
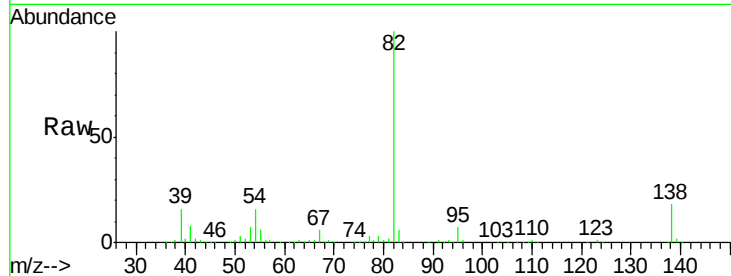
ClientSampleId :

SSTDCCC040

Tgt Ion:	82	Resp:	769556
Ion Ratio		Lower	Upper
82	100		
95	6.6	5.2	7.8
138	17.7	14.9	22.3

Manual Integrations
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#26

2-Nitrophenol

Concen: 45.11 ng

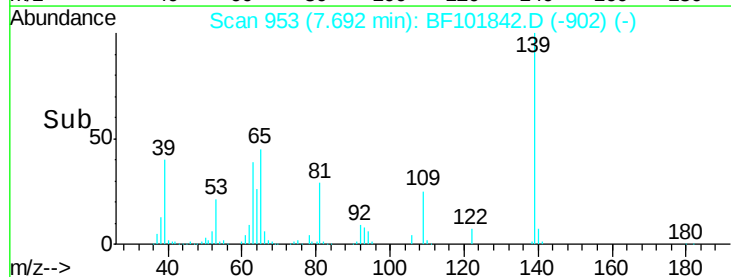
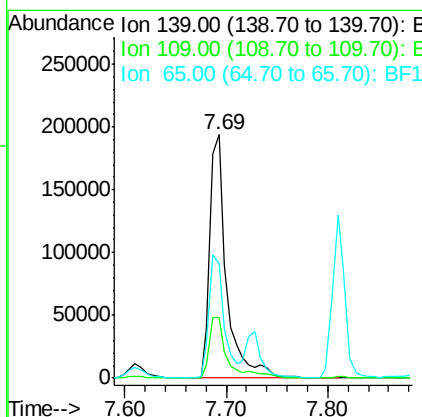
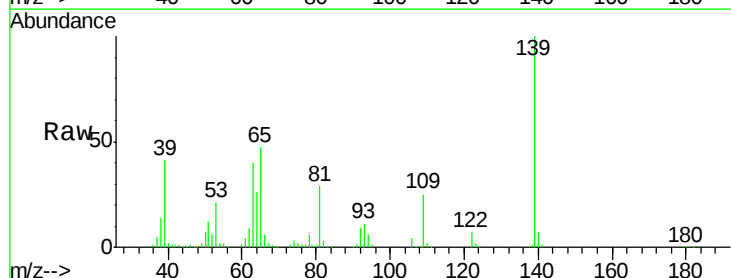
RT: 7.69 min Scan# 953

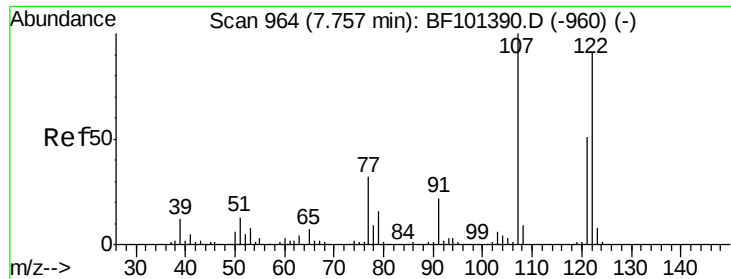
Delta R.T. 0.00 min

Lab File: BF101842.D

Acq: 2 Jan 2018 11:10

Tgt Ion:	139	Resp:	223683
Ion Ratio		Lower	Upper
139	100		
109	24.8	22.7	34.1
65	47.1	40.5	60.7





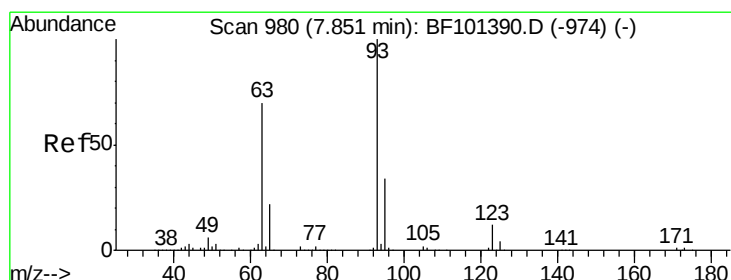
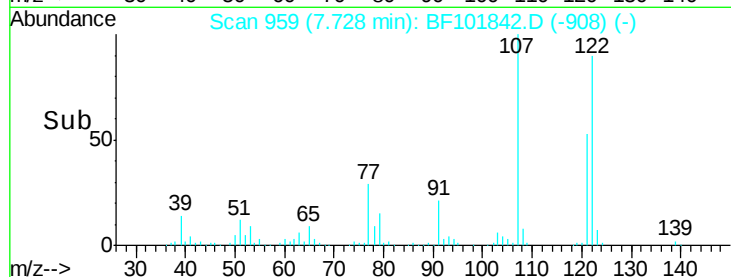
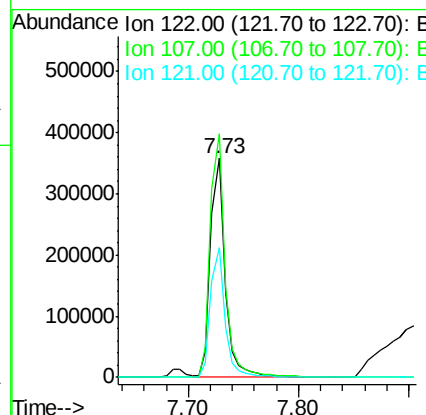
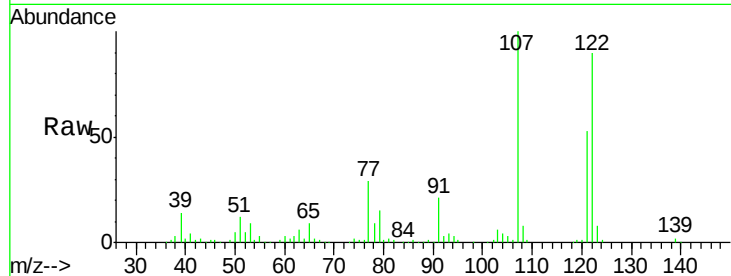
#27
 2,4-Dimethylphenol
 Concen: 38.06 ng
 RT: 7.73 min Scan# 959
 Delta R.T. 0.00 min
 Lab File: BF101842.D
 Acq: 2 Jan 2018 11:10

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
122	100		
107	111.2	91.2	136.8
121	59.1	47.2	70.8

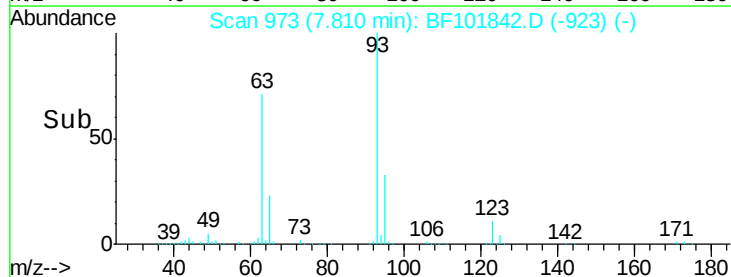
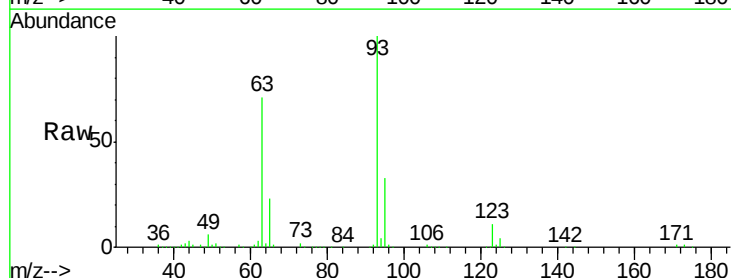
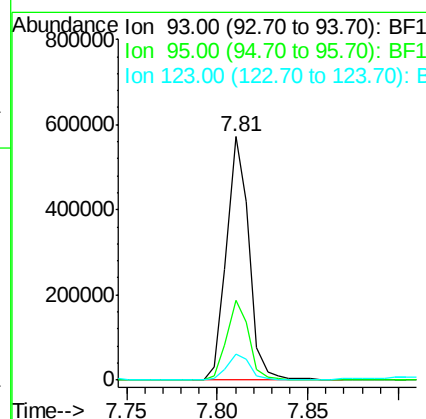
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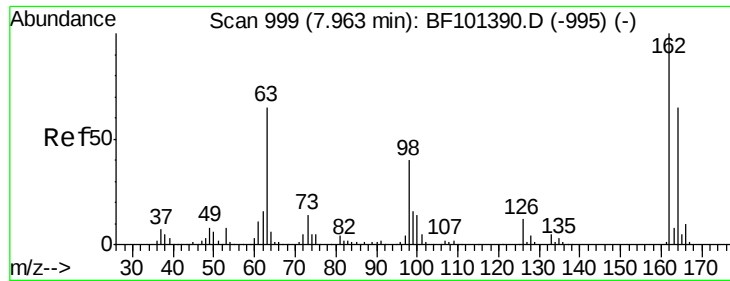
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#28
 bis(2-Chloroethoxy)methane
 Concen: 37.27 ng
 RT: 7.81 min Scan# 973
 Delta R.T. -0.01 min
 Lab File: BF101842.D
 Acq: 2 Jan 2018 11:10

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.7	26.3	39.5
123	10.8	9.8	14.6





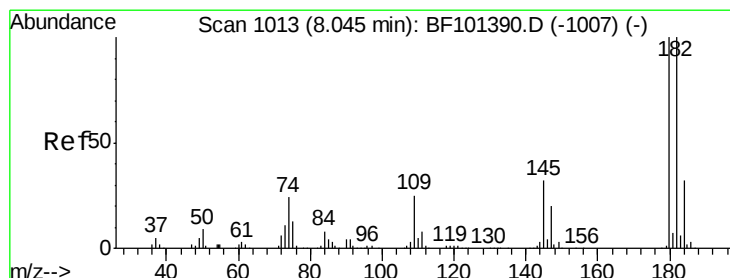
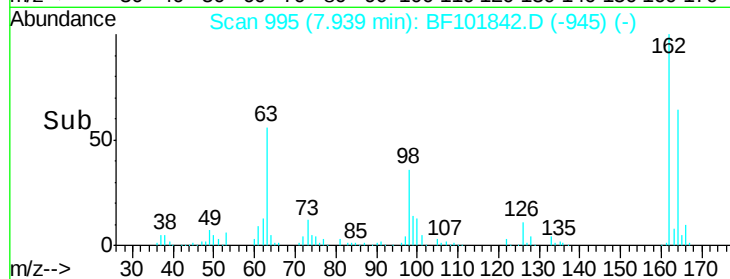
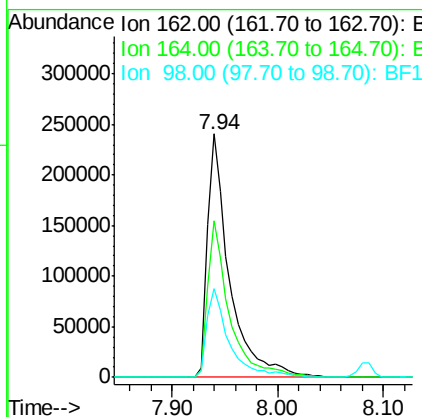
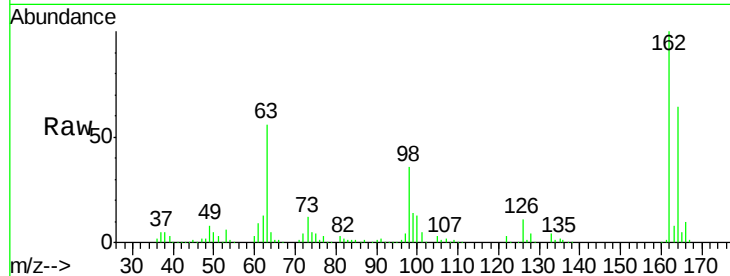
#29
 2,4-Dichlorophenol
 Concen: 41.88 ng
 RT: 7.94 min Scan# 995
 Delta R.T. -0.01 min
 Lab File: BF101842.D
 Acq: 2 Jan 2018 11:10

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	348582		
164	64.3	42.7	82.7	
98	36.3	18.1	58.1	

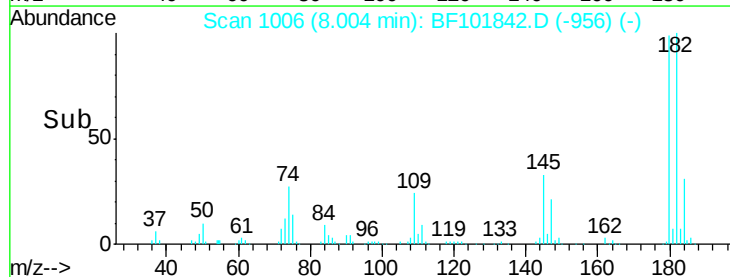
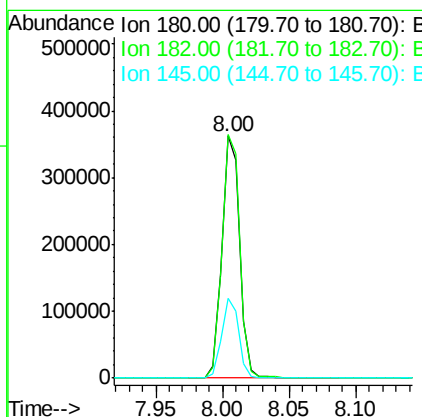
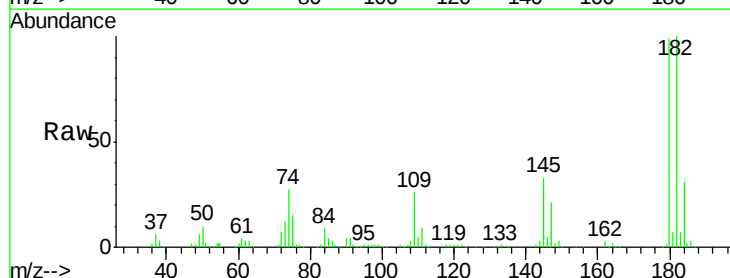
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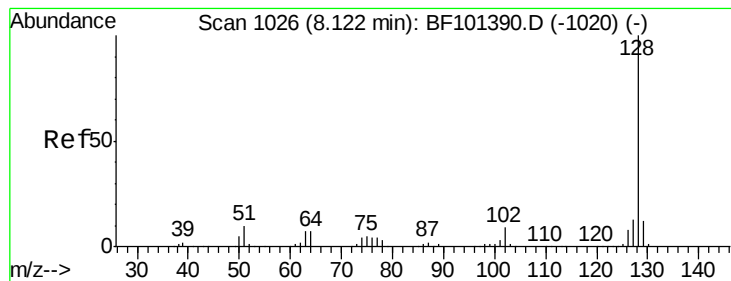
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#30
 1,2,4-Trichlorobenzene
 Concen: 38.80 ng
 RT: 8.00 min Scan# 1006
 Delta R.T. -0.01 min
 Lab File: BF101842.D
 Acq: 2 Jan 2018 11:10

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	340814		
182	100.7	76.8	115.2	
145	32.8	26.5	39.7	





#31

Naphthalene

Concen: 37.62 ng

RT: 8.09 min Scan# 1020

Delta R.T. 0.00 min

Lab File: BF101842.D

Acq: 2 Jan 2018 11:10

Instrument :

BNA_F

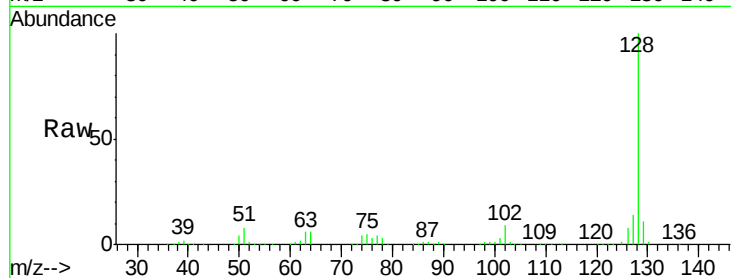
ClientSampleId :

SSTDCCC040

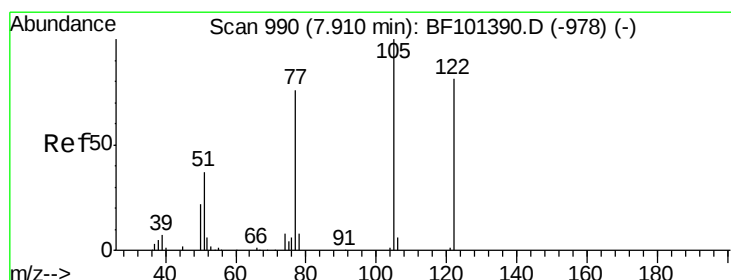
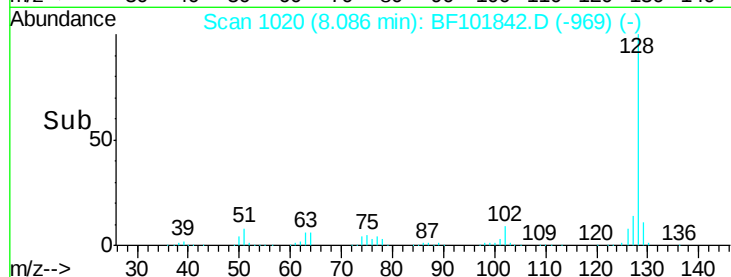
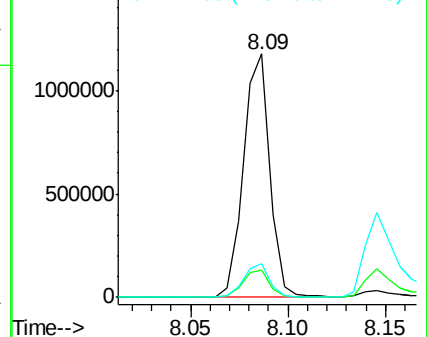
Tgt Ion:	128	Resp:	1099591
Ion	Ratio	Lower	Upper
128	100		
129	11.2	8.8	13.2
127	13.8	10.9	16.3

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



#32

Benzoic acid

Concen: 45.44 ng

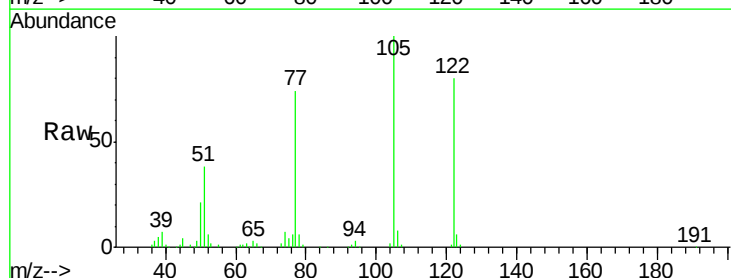
RT: 7.91 min Scan# 990

Delta R.T. 0.01 min

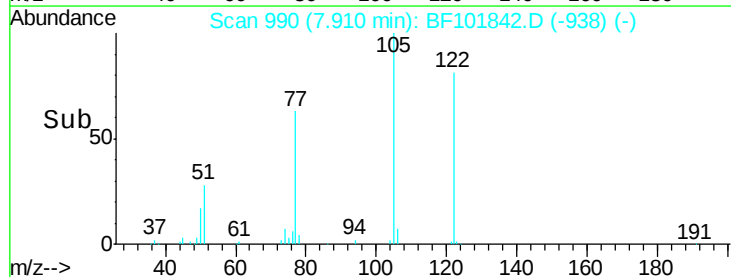
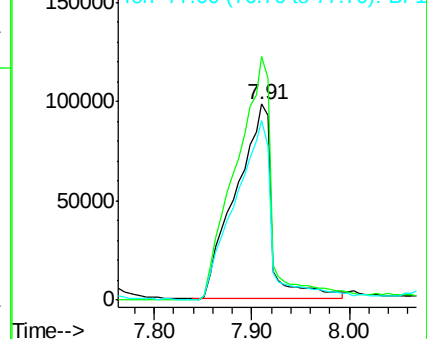
Lab File: BF101842.D

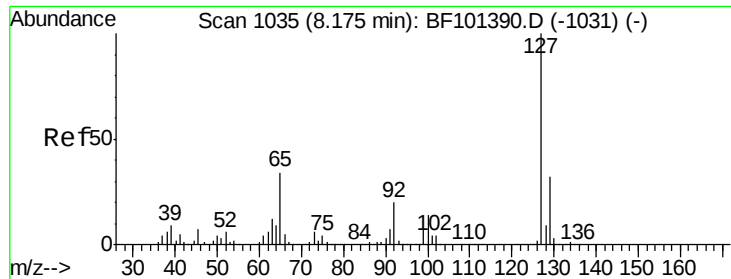
Acq: 2 Jan 2018 11:10

Tgt Ion:	122	Resp:	255053
Ion	Ratio	Lower	Upper
122	100		
105	124.4	101.1	141.1
77	91.9	70.7	110.7



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





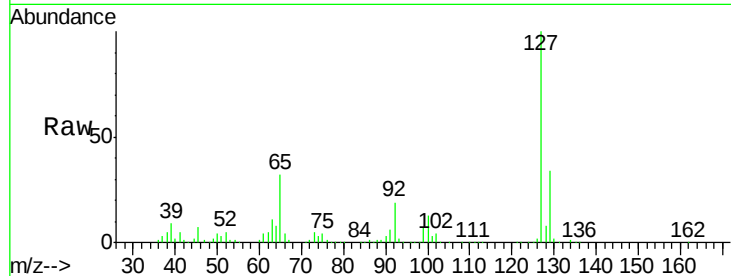
#33
4-Chloroaniline
Concen: 38.44 ng
RT: 8.15 min Scan# 1030
Delta R.T. -0.01 min
Lab File: BF101842.D
Acq: 2 Jan 2018 11:10

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

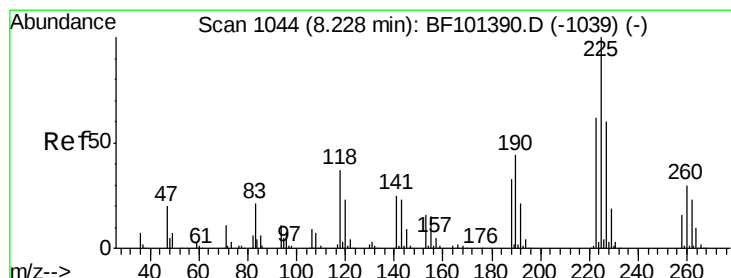
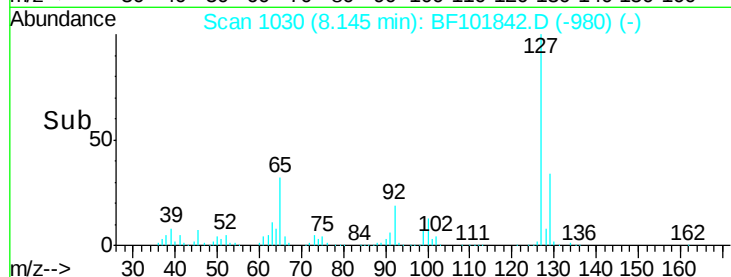
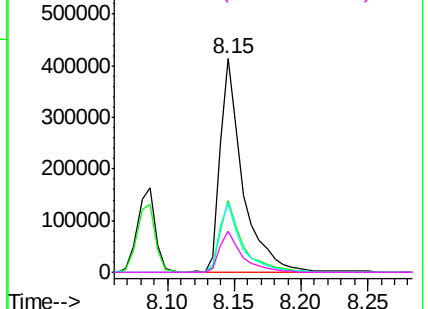
Tgt Ion	Ratio	Resp	Lower	Upper
127	100	488266		
129	33.7	25.9	38.9	
65	32.3	25.0	37.4	
92	19.2	15.2	22.8	

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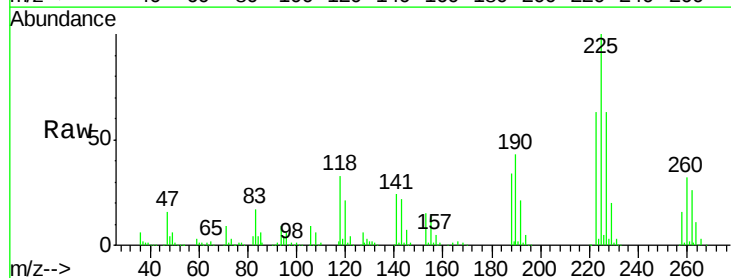


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1

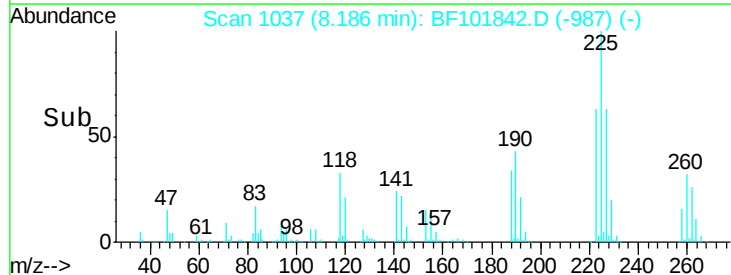
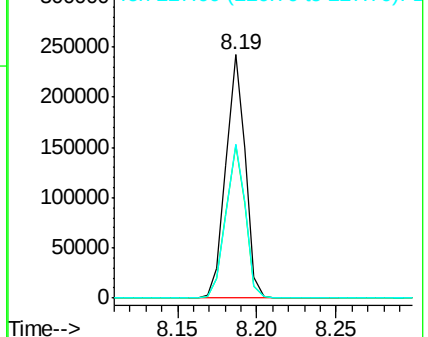


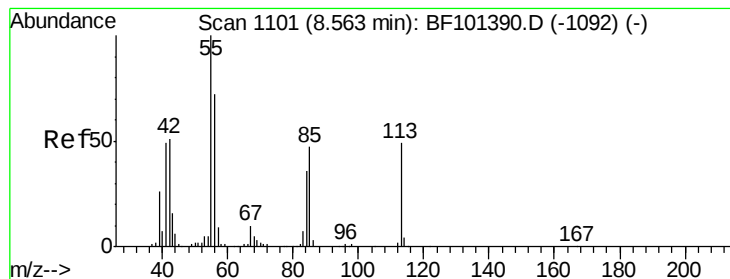
#34
Hexachlorobutadiene
Concen: 40.38 ng
RT: 8.19 min Scan# 1037
Delta R.T. -0.01 min
Lab File: BF101842.D
Acq: 2 Jan 2018 11:10

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	205095		
223	62.7	50.6	76.0	
227	63.5	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: 38.33 ng m

RT: 8.53 min Scan# 1096

Delta R.T. -0.01 min

Lab File: BF101842.D

Acq: 2 Jan 2018 11:10

Instrument :

BNA_F

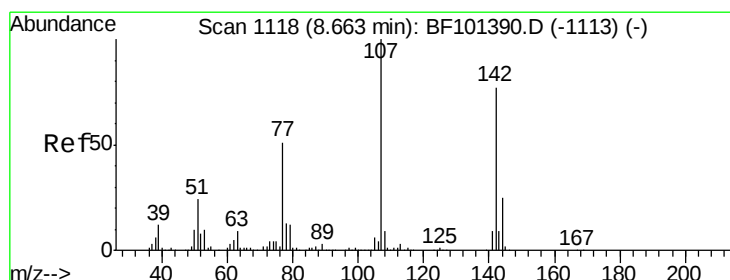
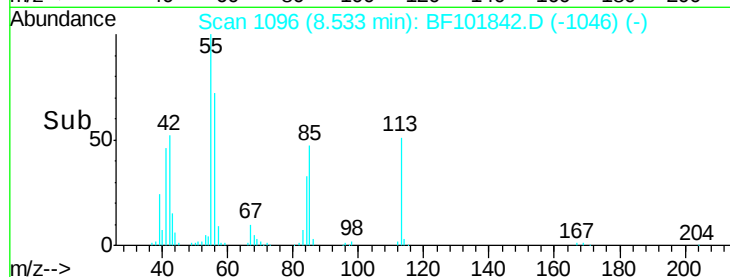
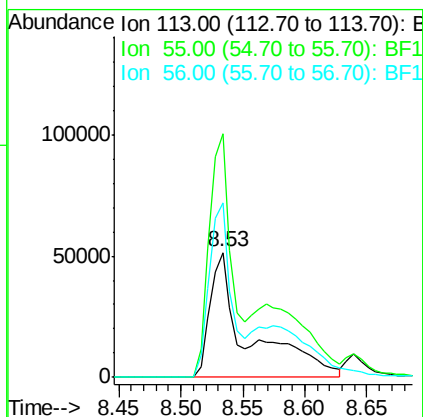
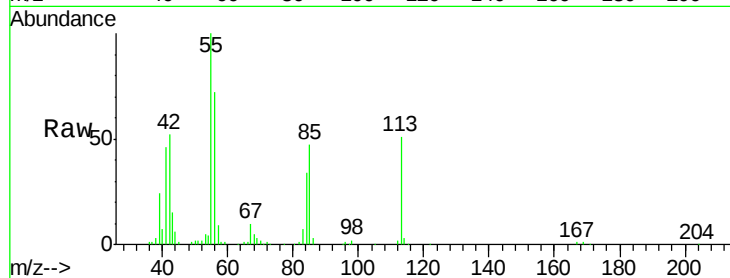
ClientSampleId :

SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
113	100		
55	195.1	163.3	203.3
56	139.5	115.7	155.7

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#36

4-Chloro-3-methylphenol

Concen: 39.62 ng

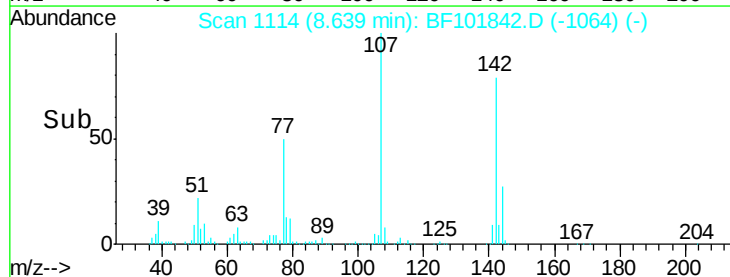
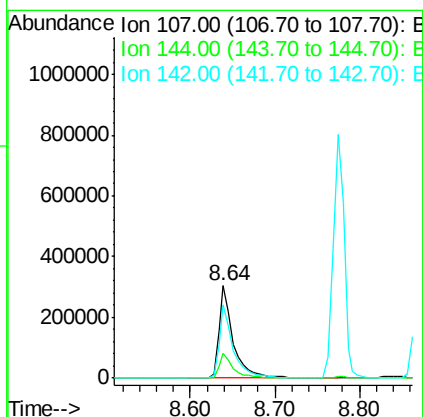
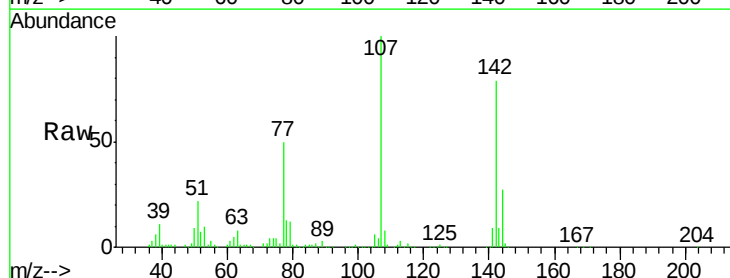
RT: 8.64 min Scan# 1114

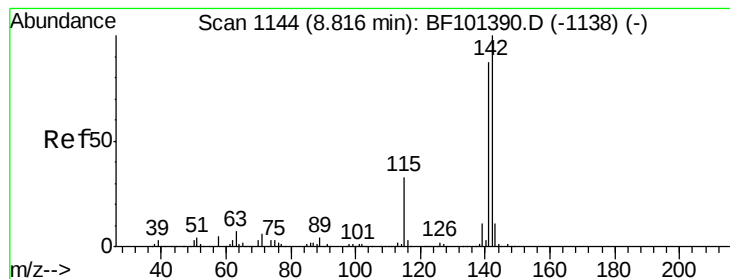
Delta R.T. -0.01 min

Lab File: BF101842.D

Acq: 2 Jan 2018 11:10

Tgt Ion	Ratio	Lower	Upper
107	100		
144	26.7	20.5	30.7
142	78.8	62.0	93.0





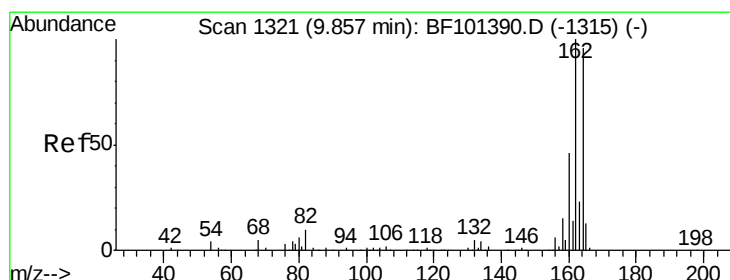
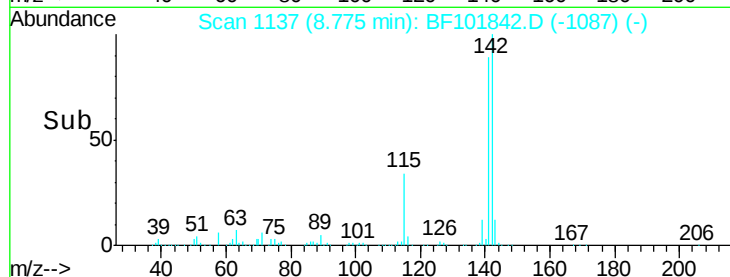
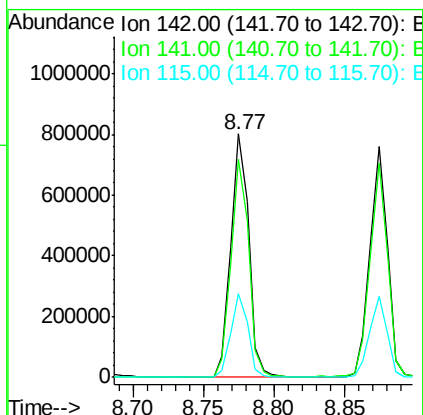
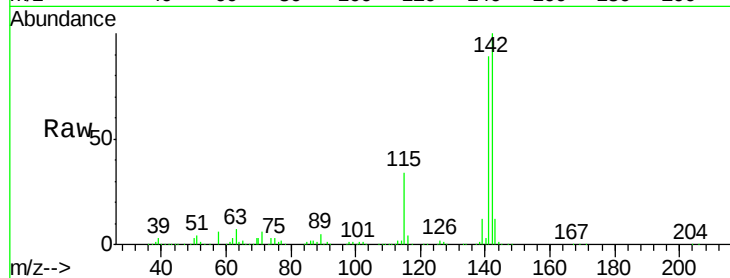
#37
 2-Methylnaphthalene
 Concen: 37.27 ng
 RT: 8.77 min Scan# 1137
 Delta R.T. -0.01 min
 Lab File: BF101842.D
 Acq: 2 Jan 2018 11:10

Instrument :
 BNA_F
 ClientSampleID :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
142	100		
141	89.4	70.8	106.2
115	34.3	26.1	39.1

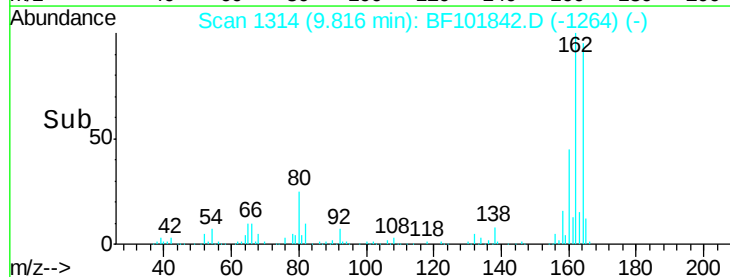
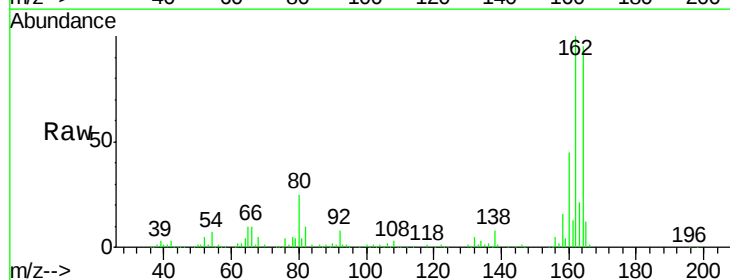
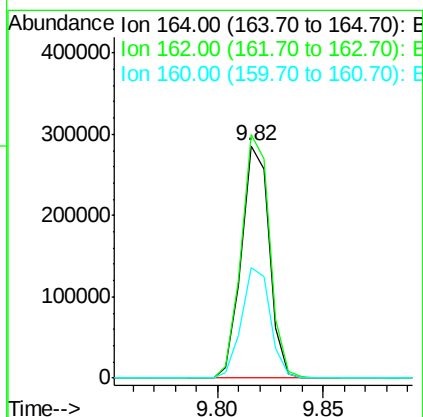
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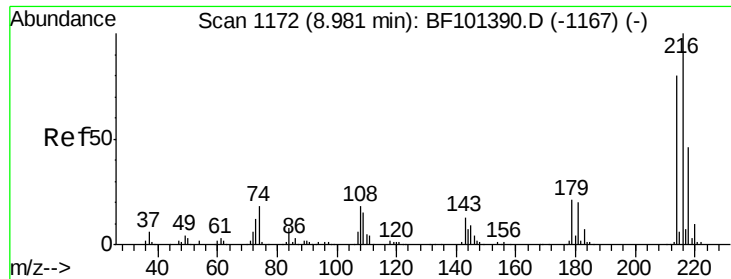
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#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.82 min Scan# 1314
 Delta R.T. -0.01 min
 Lab File: BF101842.D
 Acq: 2 Jan 2018 11:10

Tgt Ion	Ratio	Lower	Upper
164	100		
162	104.8	86.1	129.1
160	47.4	38.3	57.5





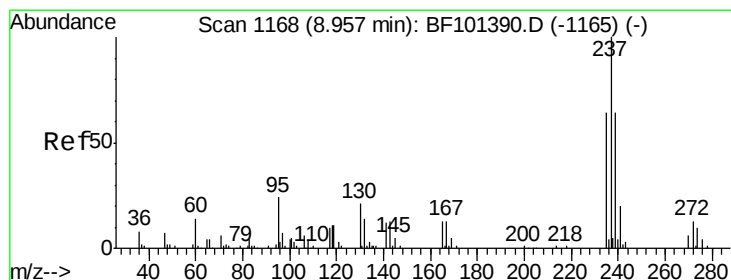
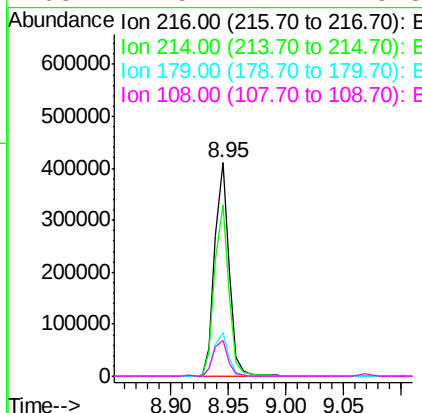
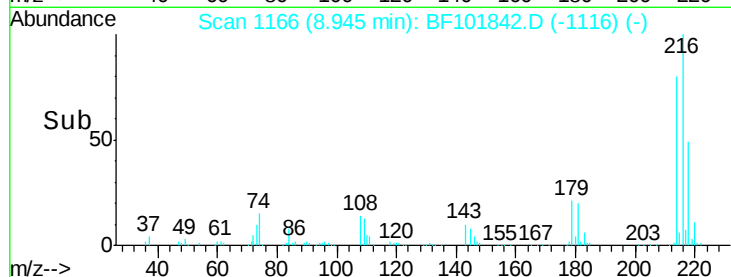
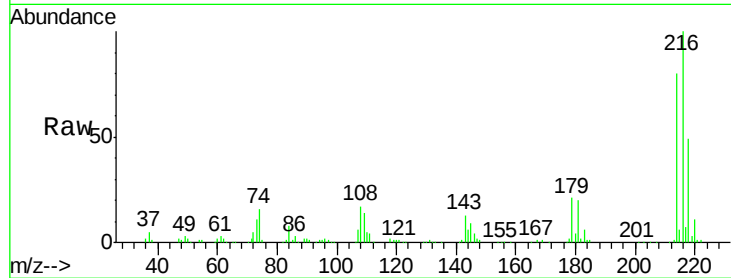
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 40.24 ng
 RT: 8.95 min Scan# 1166
 Delta R.T. -0.01 min
 Lab File: BF101842.D
 Acq: 2 Jan 2018 11:10

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
216	100	354552		
214	80.1	63.0	94.4	
179	20.5	18.1	27.1	
108	17.5	17.2	25.8	

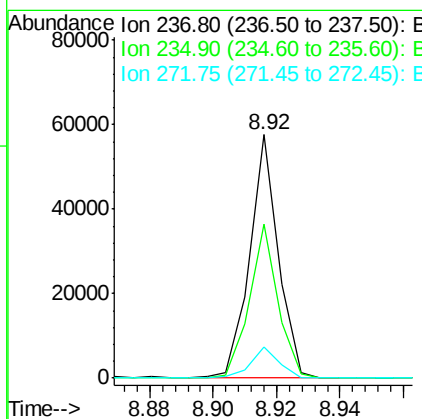
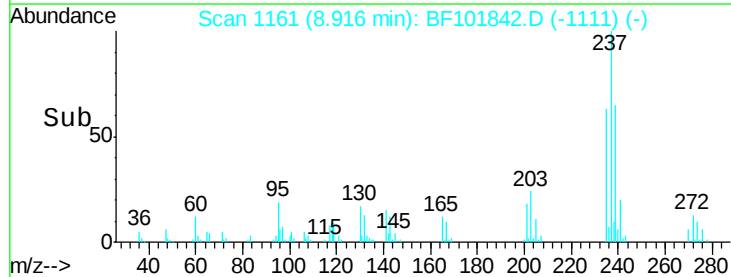
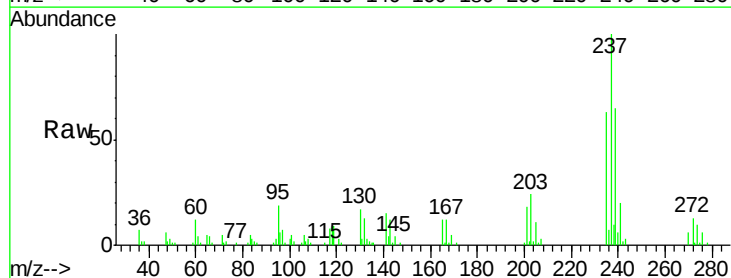
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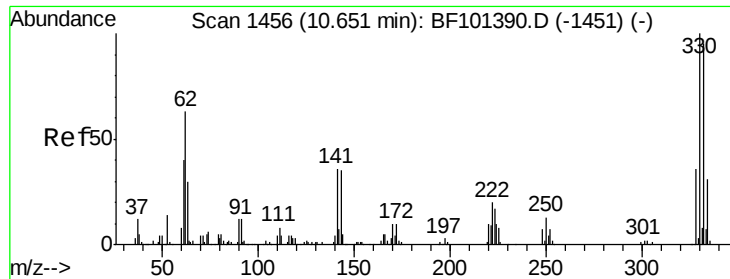
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#40
 Hexachlorocyclopentadiene
 Concen: 34.14 ng
 RT: 8.92 min Scan# 1161
 Delta R.T. -0.01 min
 Lab File: BF101842.D
 Acq: 2 Jan 2018 11:10

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	36091		
235	63.3	44.8	84.8	
272	12.7	0.0	33.3	





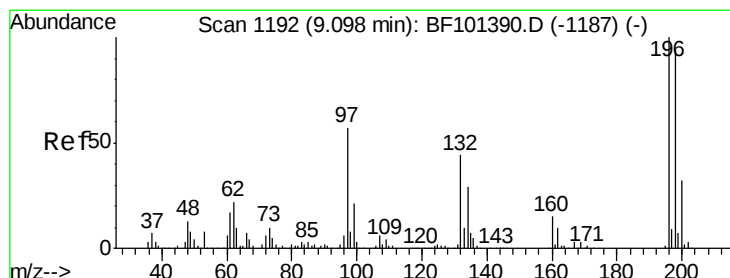
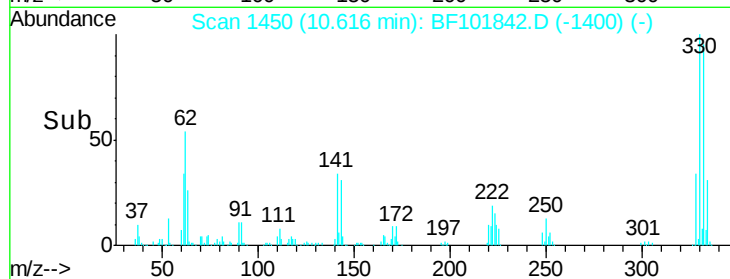
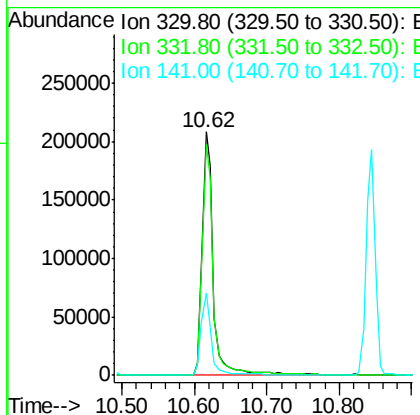
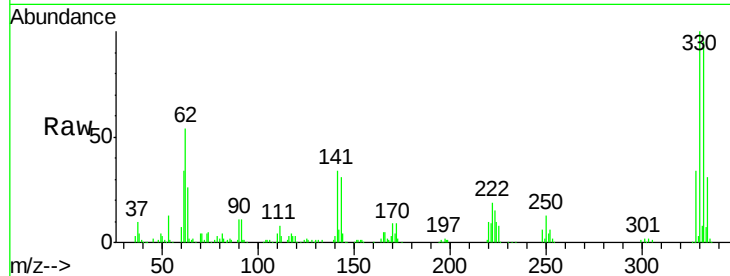
#41
 2,4,6-Tribromophenol
 Concen: 88.26 ng
 RT: 10.62 min Scan# 1450
 Delta R.T. -0.01 min
 Lab File: BF101842.D
 Acq: 2 Jan 2018 11:10

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	221960		
332	94.9	77.0	115.6	
141	30.3	29.9	44.9	

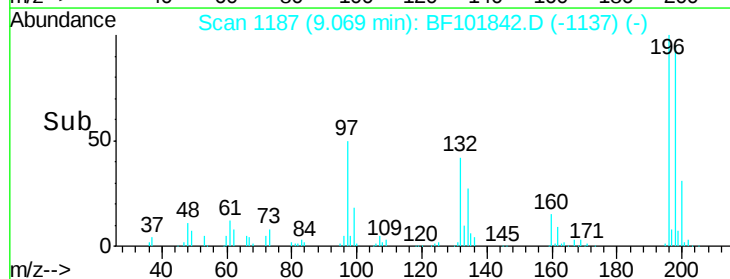
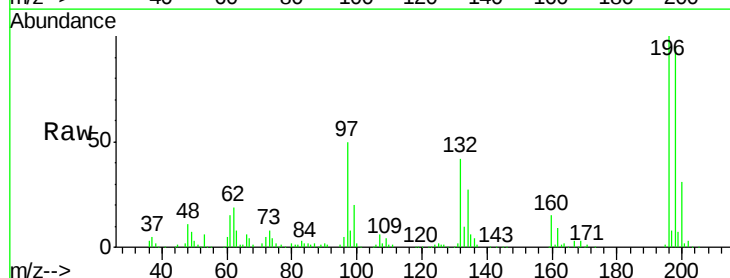
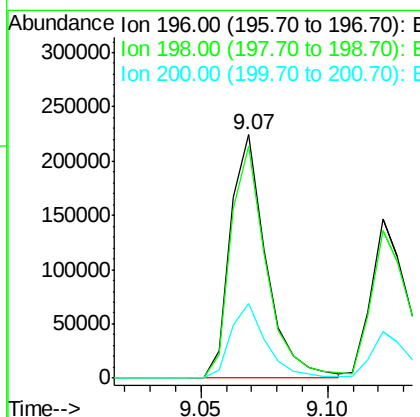
Manual Integrations
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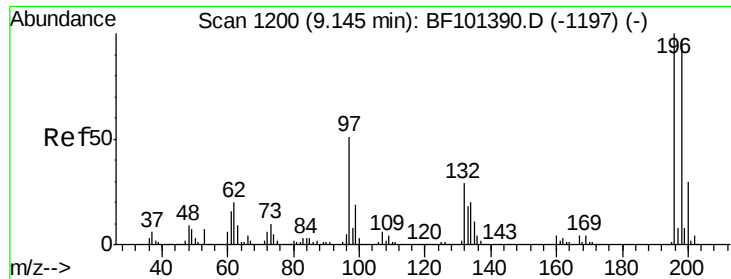
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#42
 2,4,6-Trichlorophenol
 Concen: 41.35 ng
 RT: 9.07 min Scan# 1187
 Delta R.T. -0.01 min
 Lab File: BF101842.D
 Acq: 2 Jan 2018 11:10

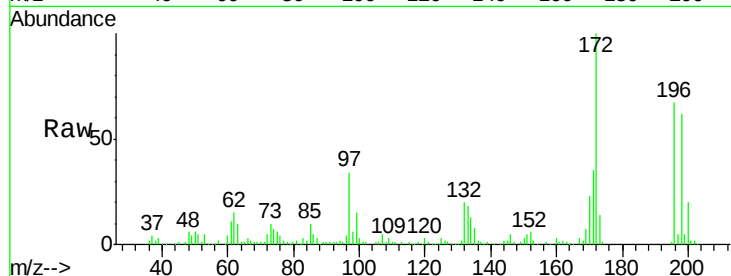
Tgt Ion	Ratio	Resp	Lower	Upper
196	100	219345		
198	95.2	75.7	113.5	
200	30.9	24.5	36.7	





#43
 2,4,5-Trichlorophenol
 Concen: 36.23 ng
 RT: 9.12 min Scan# 1196
 Delta R.T. -0.01 min
 Lab File: BF101842.D
 Acq: 2 Jan 2018 11:10

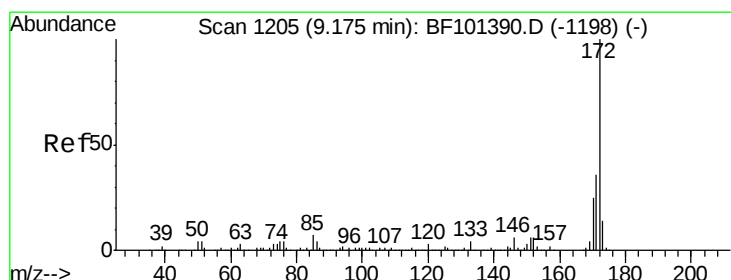
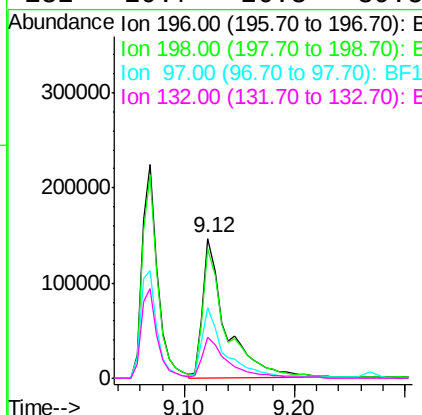
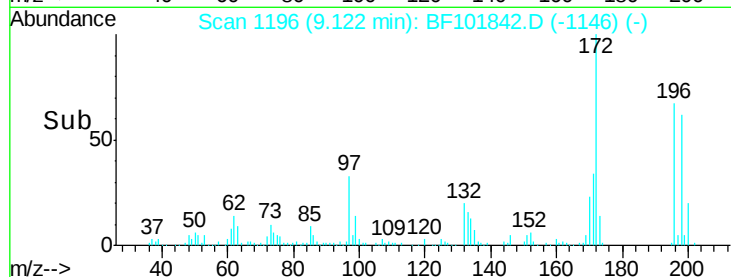
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040



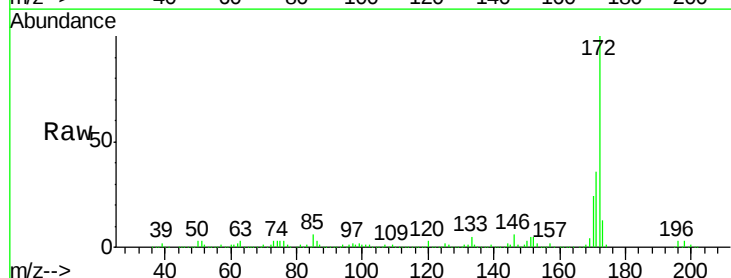
Tgt Ion	Ratio	Resp	Lower	Upper
196	100	210473		
198	92.8	74.6	112.0	
97	50.2	42.9	64.3	
132	29.7	26.3	39.5	

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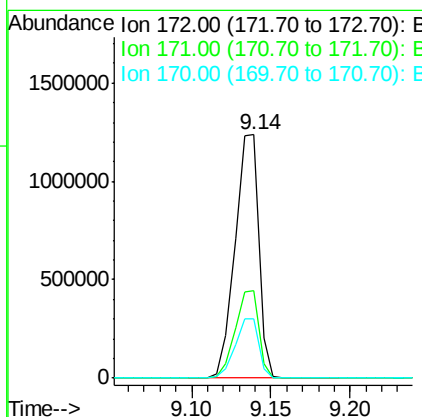
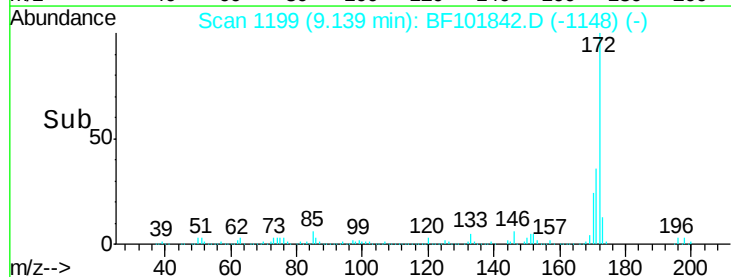
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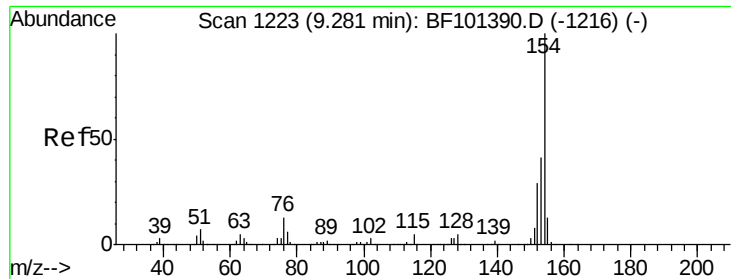


#44
 2-Fluorobiphenyl
 Concen: 76.54 ng
 RT: 9.14 min Scan# 1199
 Delta R.T. 0.00 min
 Lab File: BF101842.D
 Acq: 2 Jan 2018 11:10



Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1287880		
171	36.1	29.7	44.5	
170	24.2	19.6	29.4	





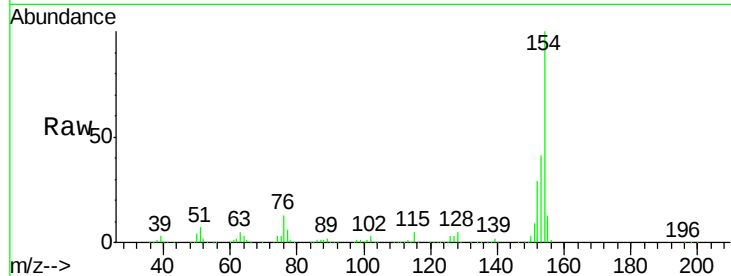
#45
 1,1'-Biphenyl
 Concen: 38.34 ng
 RT: 9.24 min Scan# 1216
 Delta R.T. -0.01 min
 Lab File: BF101842.D
 Acq: 2 Jan 2018 11:10

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

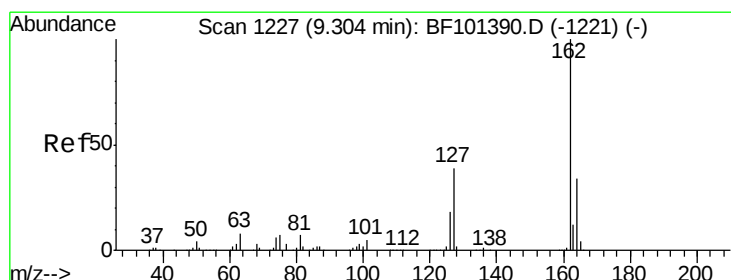
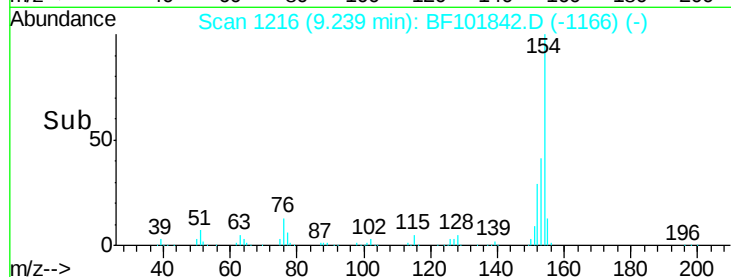
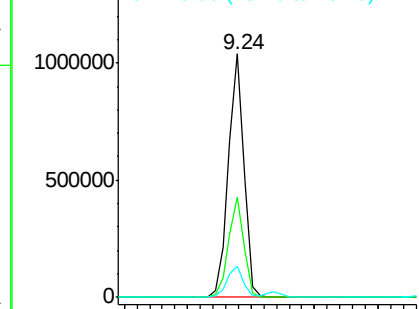
Tgt Ion	Ratio	Resp	Lower	Upper
154	100	887554		
153	41.2	21.3	61.3	
76	13.0	0.0	34.0	

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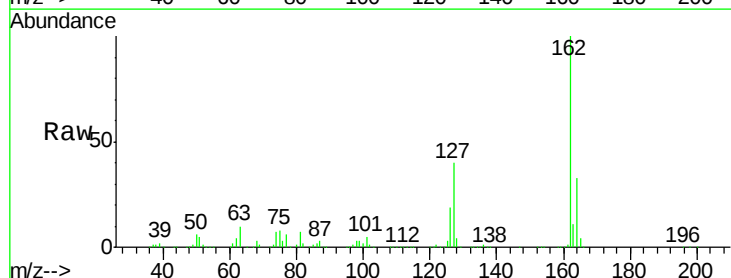


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF1

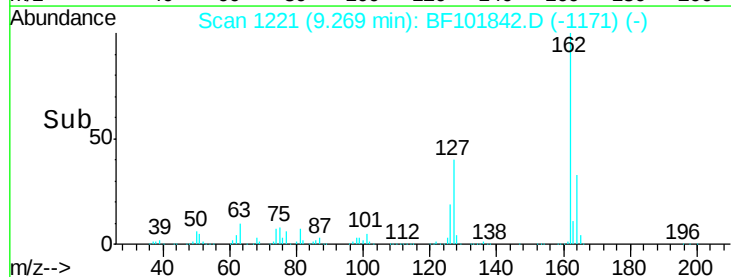
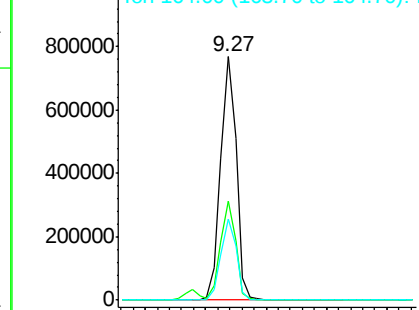


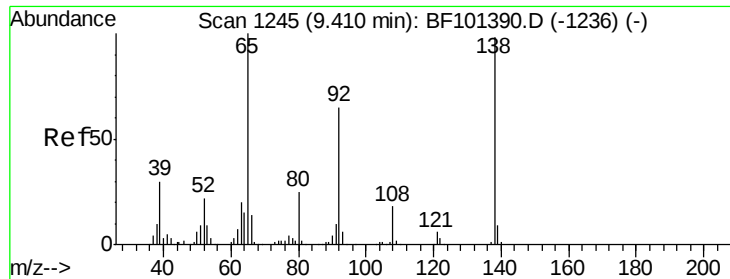
#46
 2-Chloronaphthalene
 Concen: 38.48 ng
 RT: 9.27 min Scan# 1221
 Delta R.T. -0.01 min
 Lab File: BF101842.D
 Acq: 2 Jan 2018 11:10

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	681593		
127	40.5	33.9	50.9	
164	33.4	26.5	39.7	



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





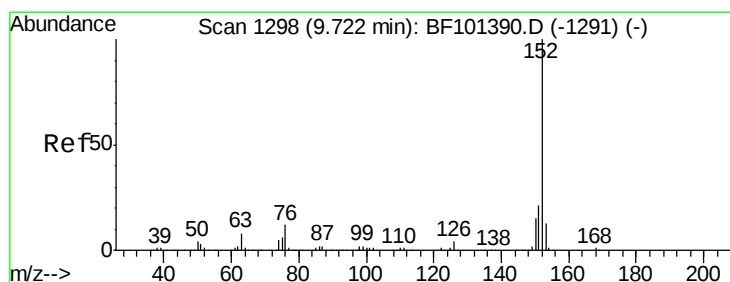
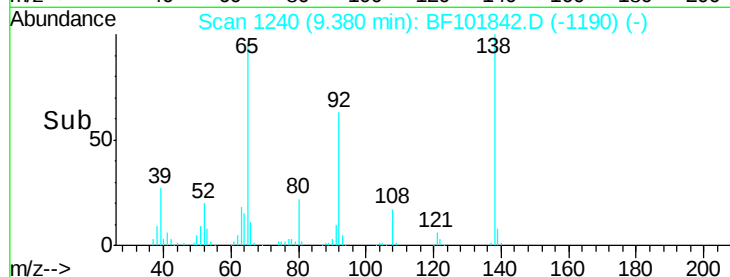
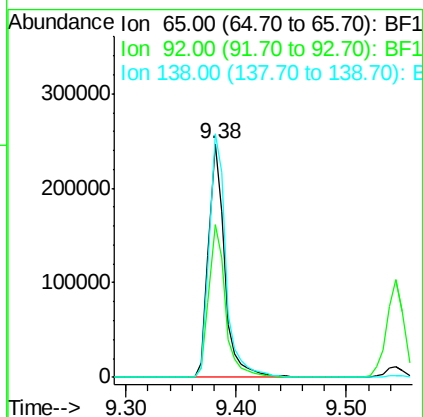
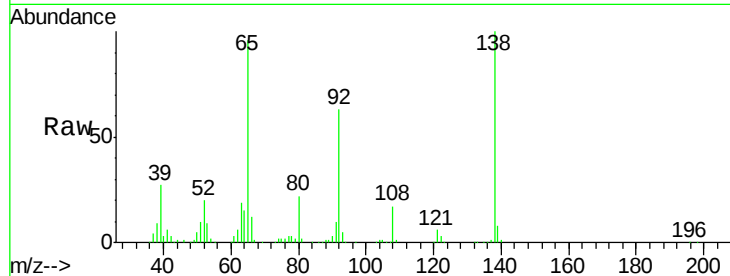
#47
2-Nitroaniline
Concen: 40.09 ng
RT: 9.38 min Scan# 1240
Delta R.T. -0.01 min
Lab File: BF101842.D
Acq: 2 Jan 2018 11:10

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
65	100		
92	65.6	55.8	83.6
138	104.2	91.2	136.8

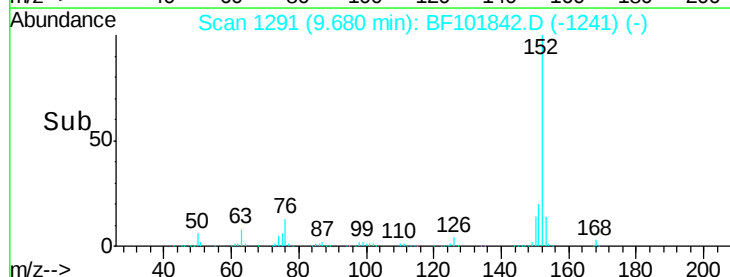
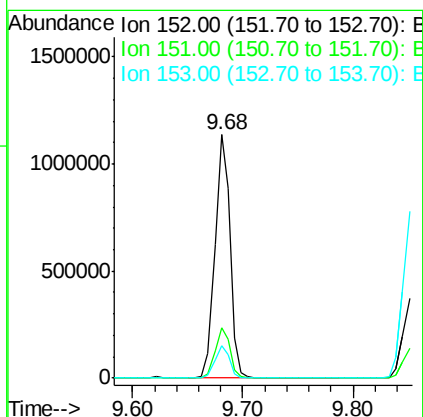
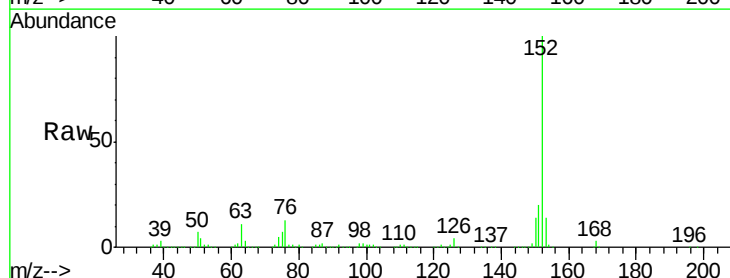
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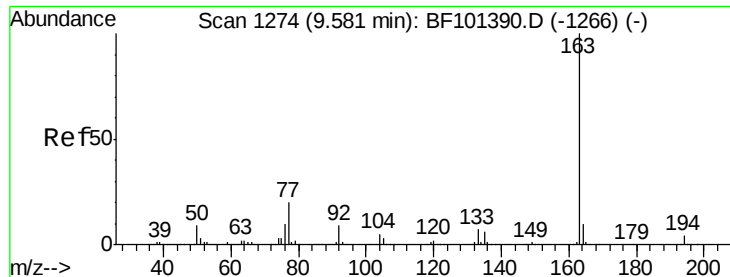
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#48
Acenaphthylene
Concen: 37.84 ng
RT: 9.68 min Scan# 1291
Delta R.T. -0.01 min
Lab File: BF101842.D
Acq: 2 Jan 2018 11:10

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.4	16.3	24.5
153	13.5	10.7	16.1





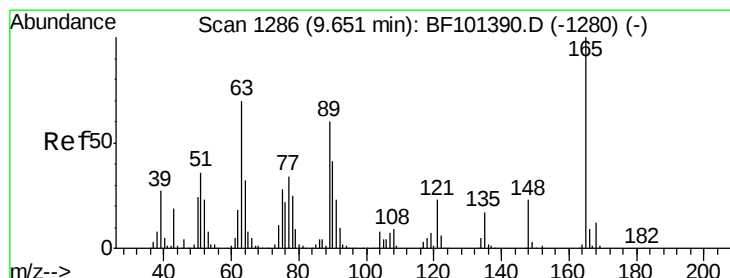
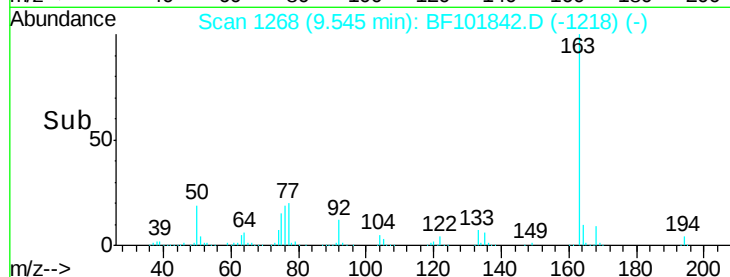
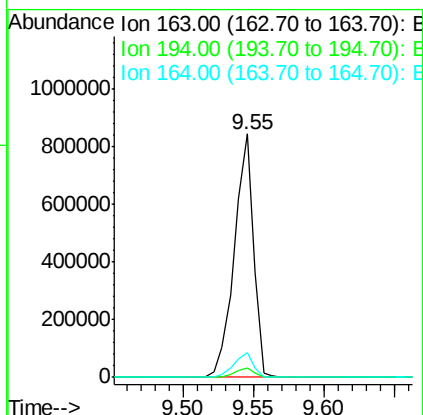
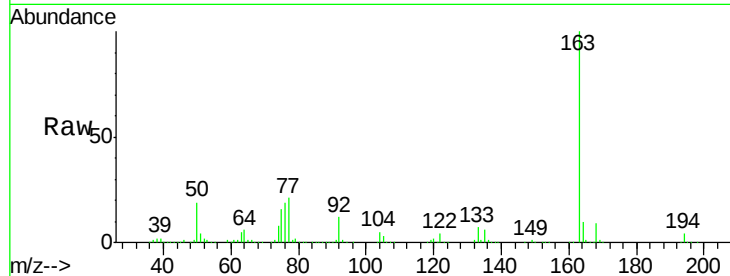
#49
Dimethylphthalate
Concen: 37.98 ng
RT: 9.55 min Scan# 1268
Delta R.T. -0.01 min
Lab File: BF101842.D
Acq: 2 Jan 2018 11:10

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
163	100	797296		
194	3.9	2.7	4.1	
164	10.3	8.2	12.2	

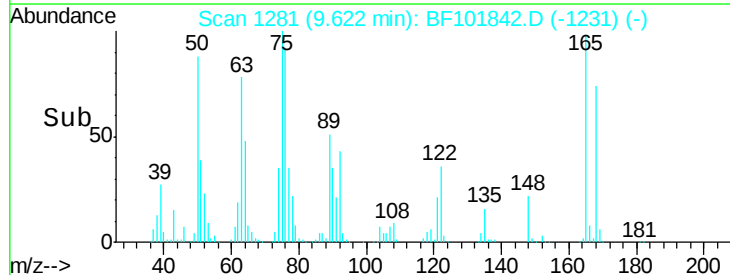
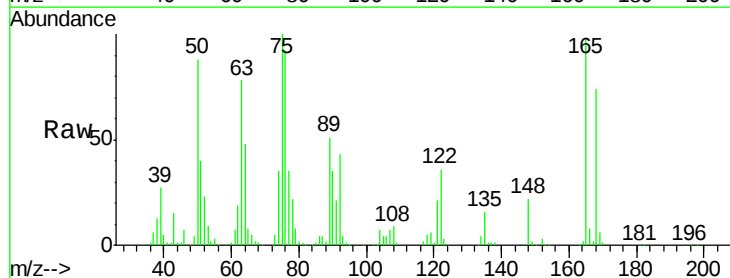
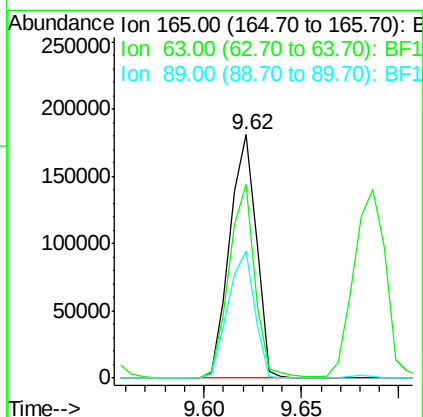
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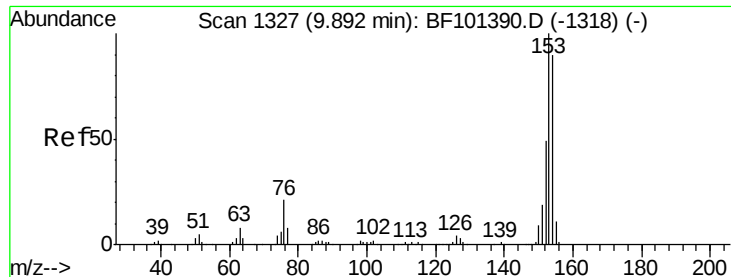
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#50
2,6-Dinitrotoluene
Concen: 40.15 ng
RT: 9.62 min Scan# 1281
Delta R.T. -0.01 min
Lab File: BF101842.D
Acq: 2 Jan 2018 11:10

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	171295		
63	79.6	44.7	67.1#	
89	52.4	44.0	66.0	





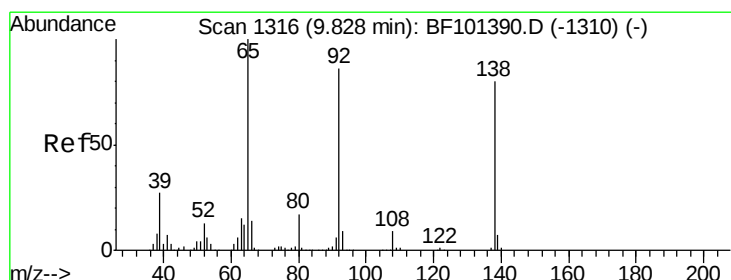
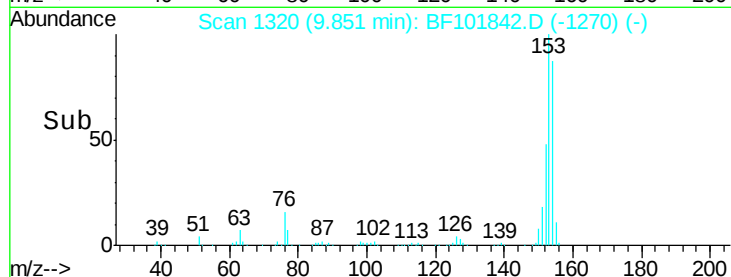
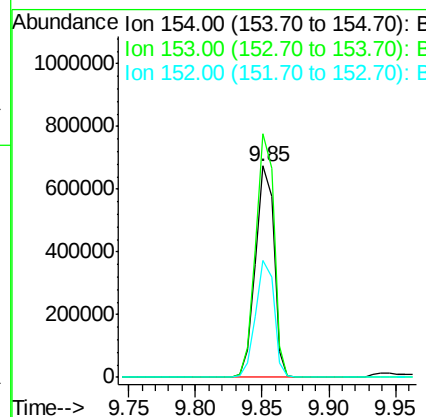
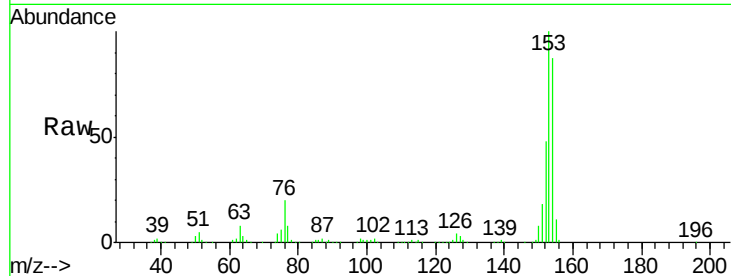
#51
Acenaphthene
Concen: 37.84 ng
RT: 9.85 min Scan# 1320
Delta R.T. -0.01 min
Lab File: BF101842.D
Acq: 2 Jan 2018 11:10

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	636003		
153	115.3	91.2	136.8	
152	55.2	43.8	65.8	

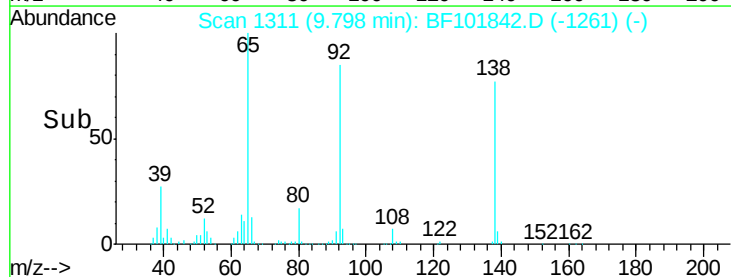
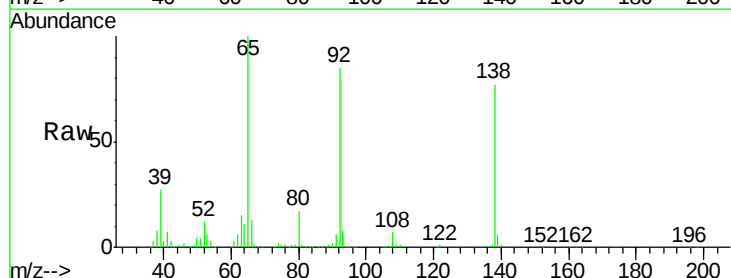
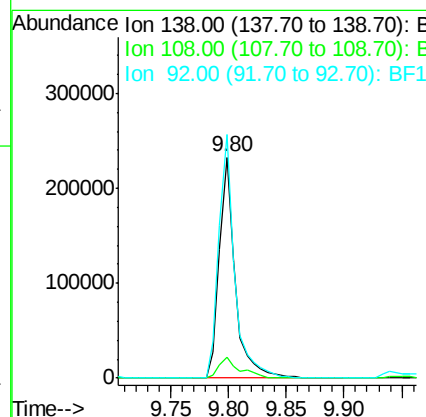
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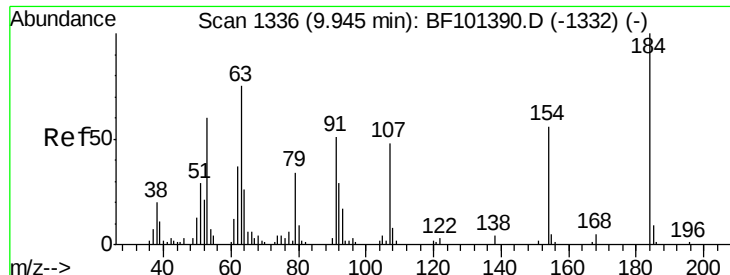
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#52
3-Nitroaniline
Concen: 41.83 ng
RT: 9.80 min Scan# 1311
Delta R.T. -0.01 min
Lab File: BF101842.D
Acq: 2 Jan 2018 11:10

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	222505		
108	9.6	9.4	14.0	
92	110.3	89.4	134.2	





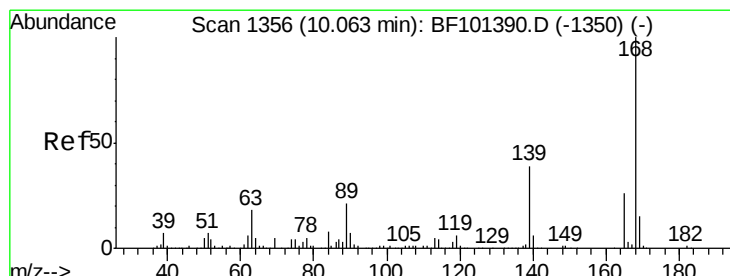
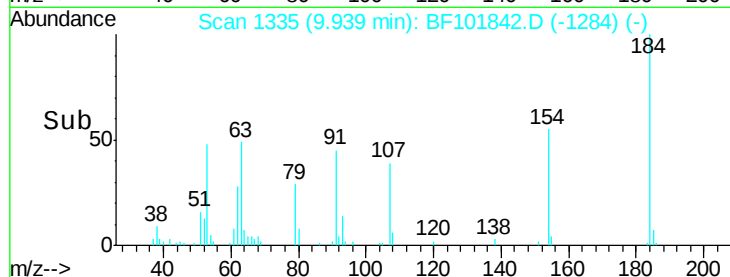
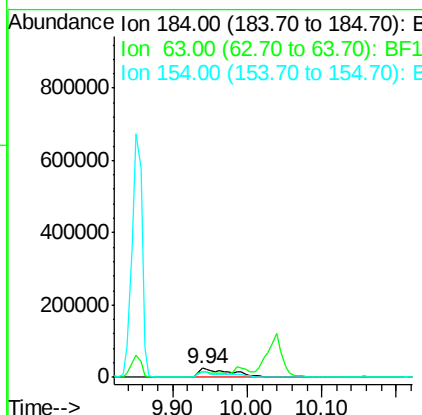
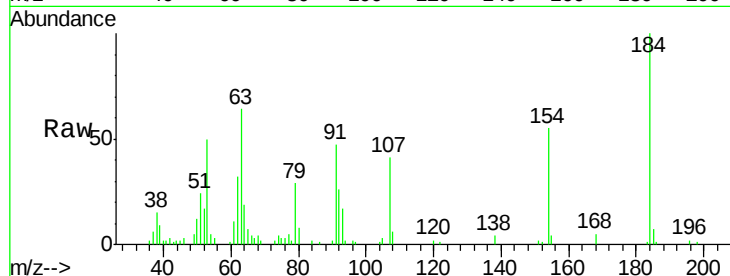
#53
2,4-Dinitrophenol
Concen: 57.95 ng
RT: 9.94 min Scan# 1335
Delta R.T. 0.00 min
Lab File: BF101842.D
Acq: 2 Jan 2018 11:10

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
184	100		
63	64.4	54.2	81.2
154	55.4	184.0	276.0#

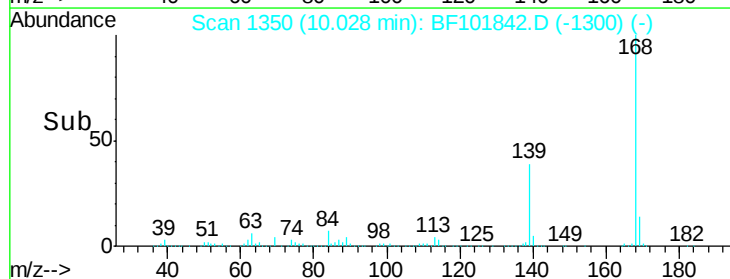
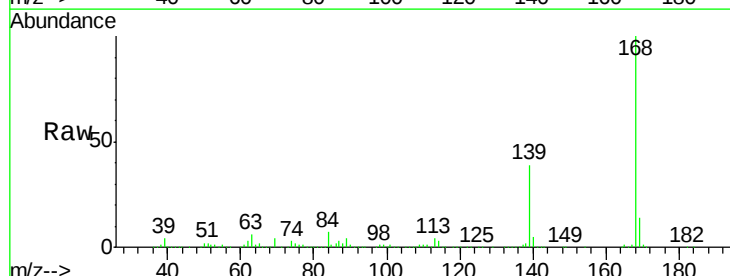
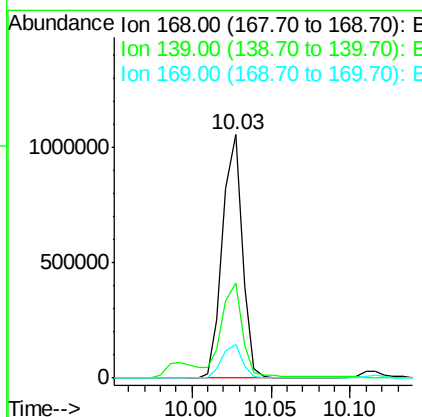
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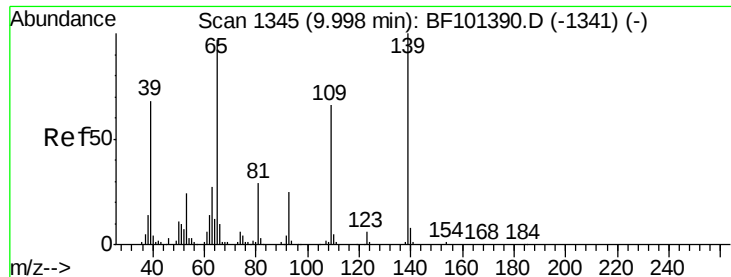
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#54
Dibenzofuran
Concen: 42.89 ng
RT: 10.03 min Scan# 1350
Delta R.T. -0.01 min
Lab File: BF101842.D
Acq: 2 Jan 2018 11:10

Tgt Ion	Ratio	Lower	Upper
168	100		
139	38.9	30.1	45.1
169	13.8	10.9	16.3





#55

4-Nitrophenol

Concen: 37.44 ng

RT: 9.99 min Scan# 1344

Delta R.T. 0.00 min

Lab File: BF101842.D

Acq: 2 Jan 2018 11:10

Instrument :

BNA_F

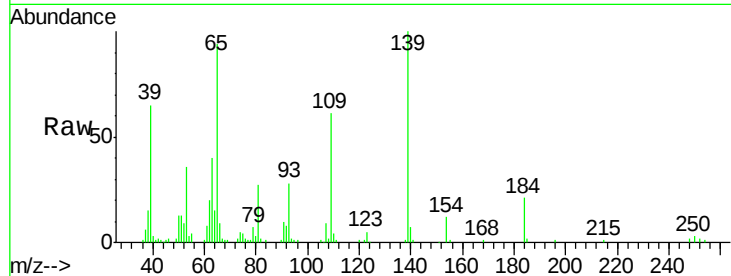
ClientSampleId :

SSTDCCC040

Tgt Ion:	139	Resp:	86857
Ion Ratio	Lower	Upper	
139	100		
109	61.0	48.4	88.4
65	94.5	72.6	112.6

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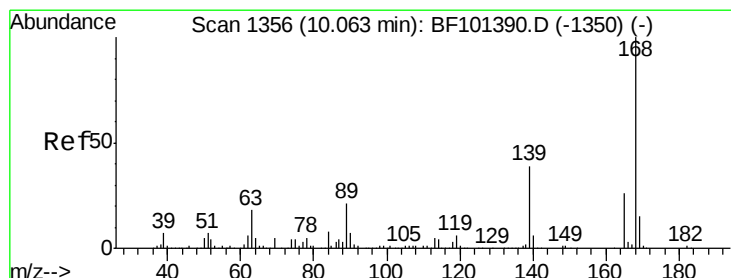
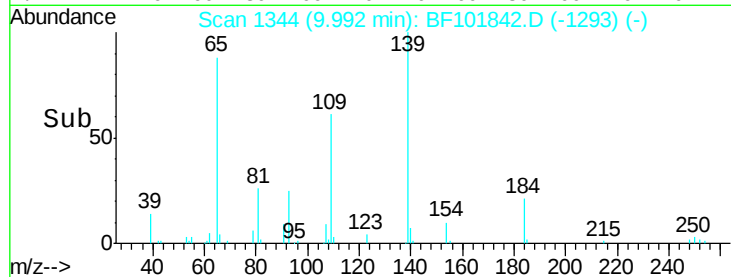
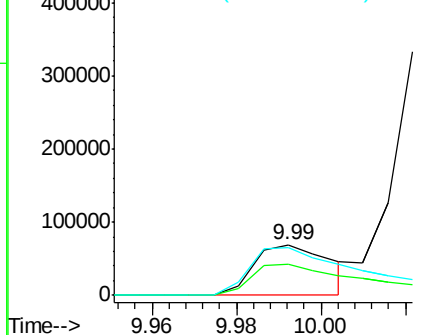
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Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF1



#56

2,4-Dinitrotoluene

Concen: 50.62 ng

RT: 10.04 min Scan# 1352

Delta R.T. -0.01 min

Lab File: BF101842.D

Acq: 2 Jan 2018 11:10

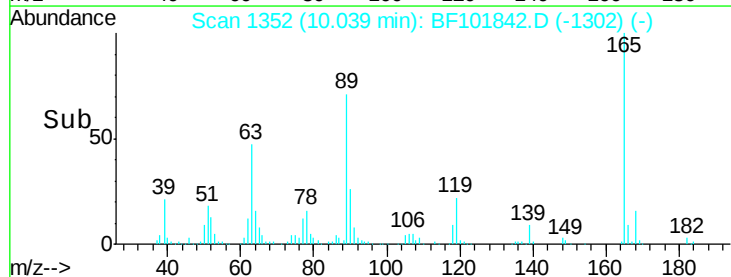
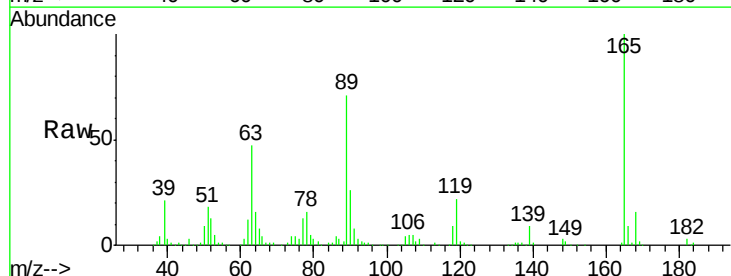
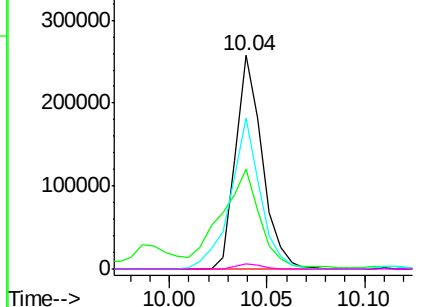
Tgt Ion:	165	Resp:	243351
Ion Ratio	Lower	Upper	
165	100		
63	46.6	36.4	54.6
89	70.9	57.8	86.6
182	2.5	1.6	2.4#

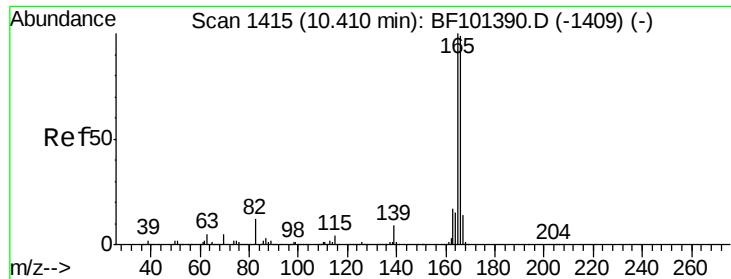
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 89.00 (88.70 to 89.70): BF1

Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 41.34 ng

RT: 10.37 min Scan# 1408

Delta R.T. -0.01 min

Lab File: BF101842.D

Acq: 2 Jan 2018 11:10

Instrument :

BNA_F

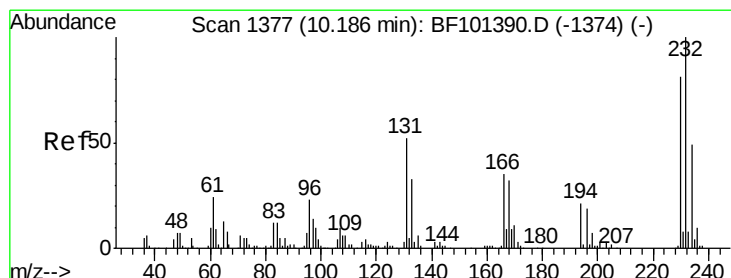
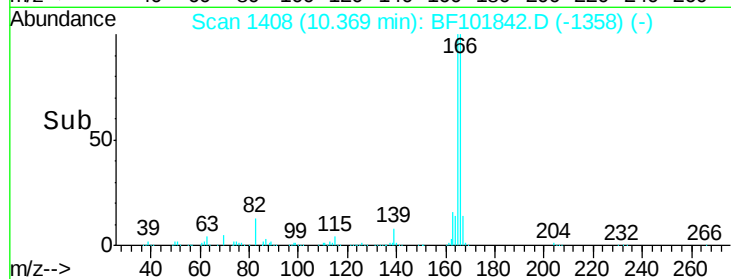
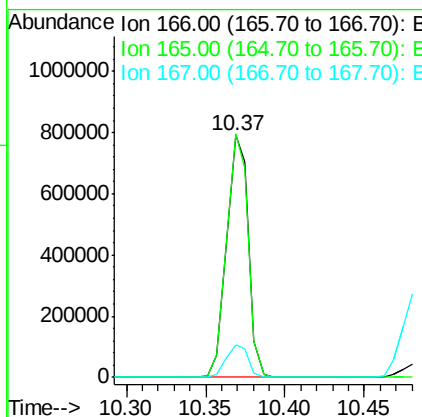
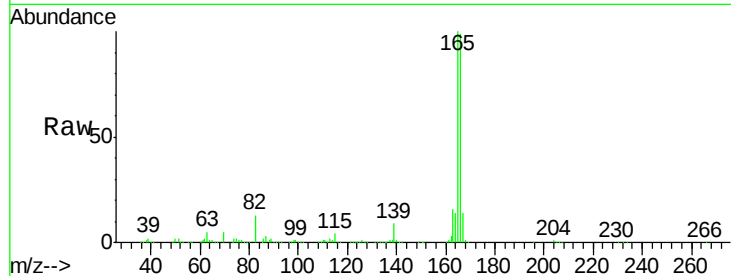
ClientSampleId :

SSTDCCC040

Tgt Ion:	166	Resp:	746970
Ion Ratio	Lower	Upper	
166	100		
165	100.5	79.8	119.8
167	13.6	10.6	16.0

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#58

2,3,4,6-Tetrachlorophenol

Concen: 42.47 ng

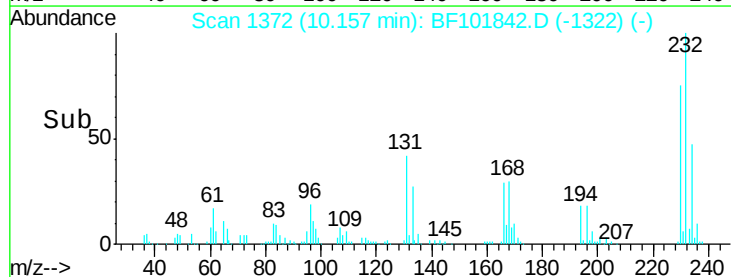
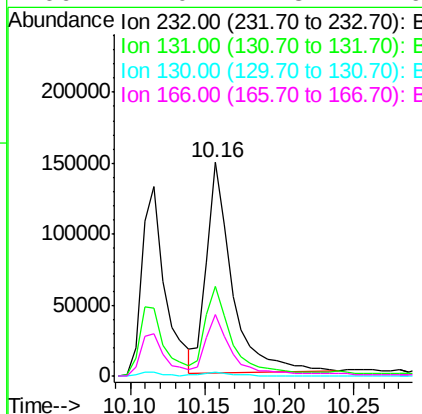
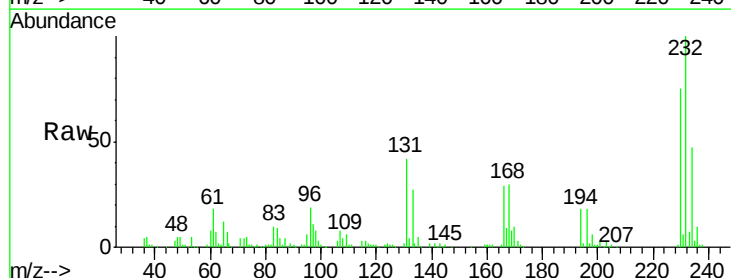
RT: 10.16 min Scan# 1372

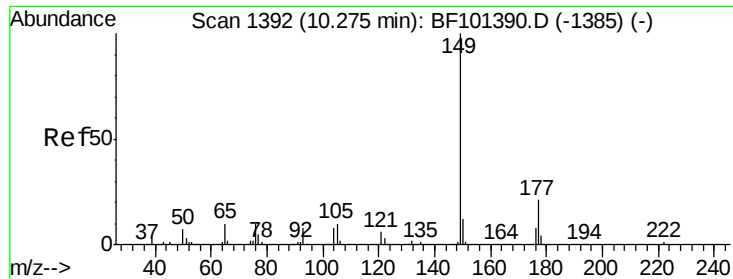
Delta R.T. -0.01 min

Lab File: BF101842.D

Acq: 2 Jan 2018 11:10

Tgt Ion:	232	Resp:	177240
Ion Ratio	Lower	Upper	
232	100		
131	40.8	43.8	65.8#
130	2.1	2.1	3.1
166	27.0	27.8	41.6#





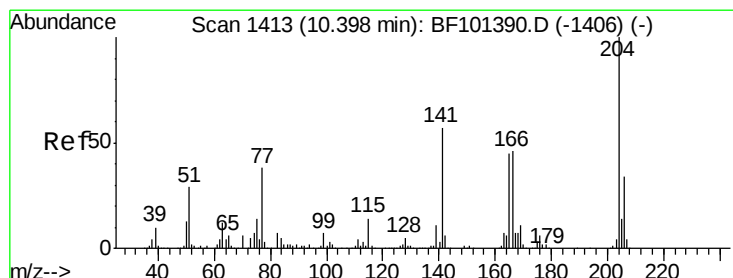
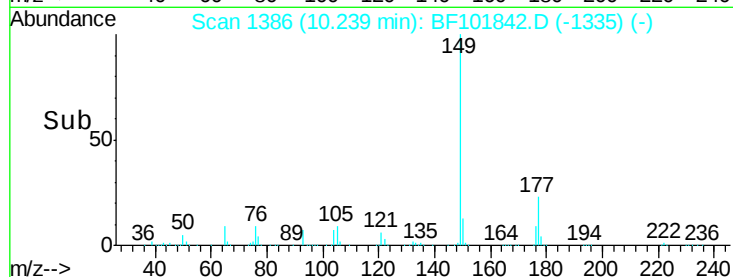
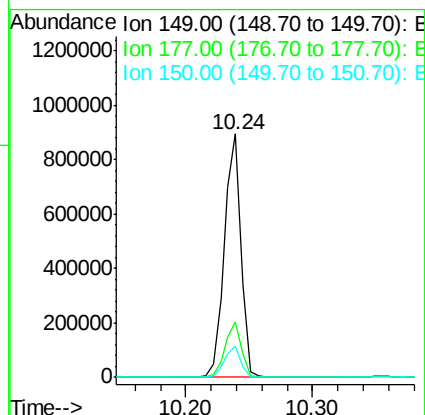
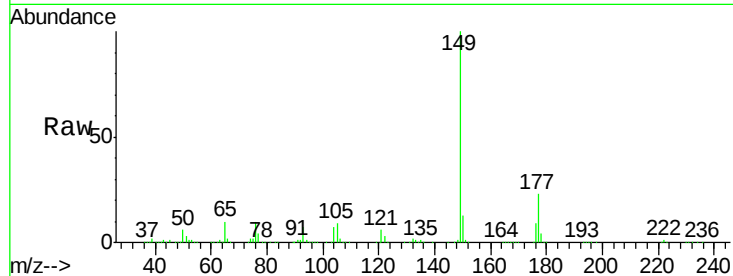
#59
Diethylphthalate
Concen: 39.14 ng
RT: 10.24 min Scan# 1386
Delta R.T. 0.00 min
Lab File: BF101842.D
Acq: 2 Jan 2018 11:10

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	813808		
177	22.7	16.1	24.1	
150	12.8	10.1	15.1	

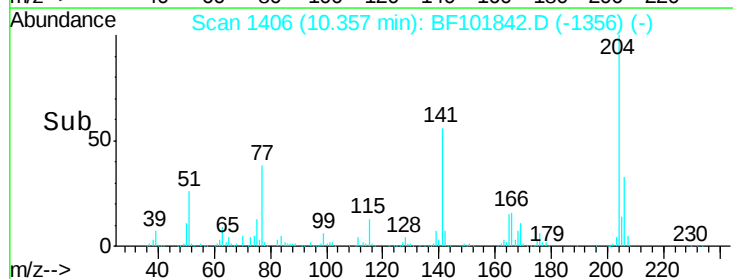
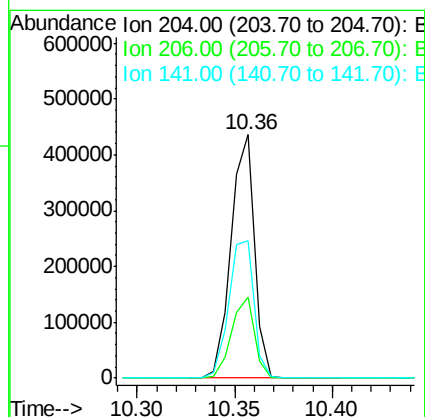
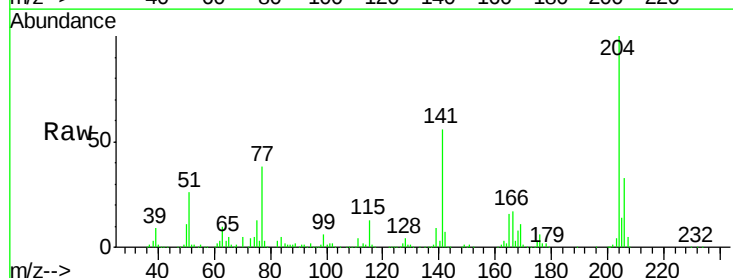
Manual Integrations
APPROVED

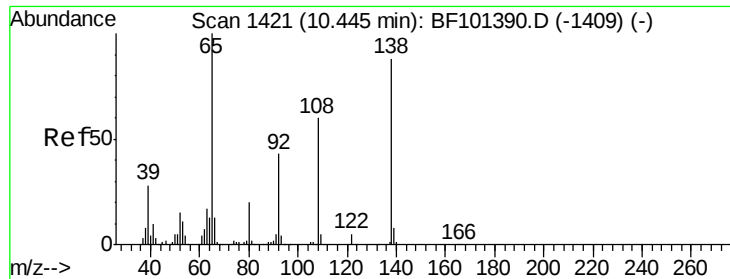
Sohil
1/3/2018 10:26:07 AM



#60
4-Chlorophenyl-phenylether
Concen: 42.02 ng
RT: 10.36 min Scan# 1406
Delta R.T. -0.01 min
Lab File: BF101842.D
Acq: 2 Jan 2018 11:10

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	363882		
206	33.4	26.5	39.7	
141	56.2	54.6	81.8	





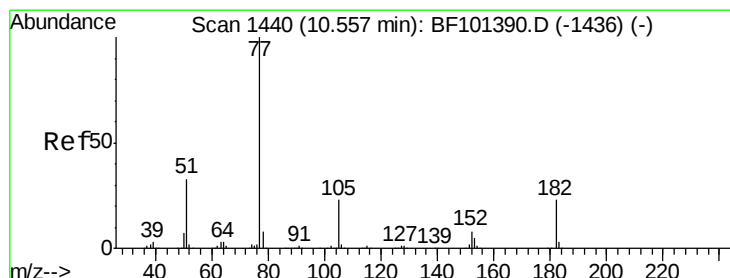
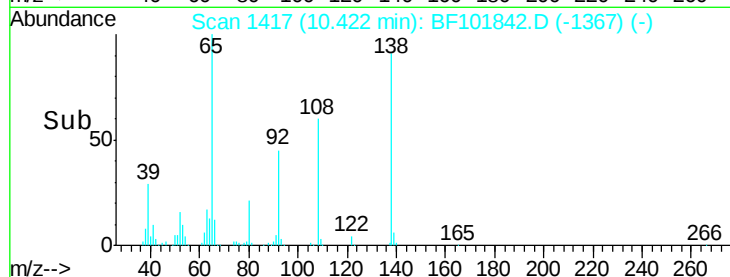
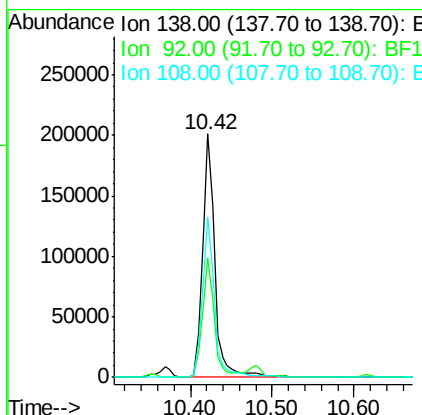
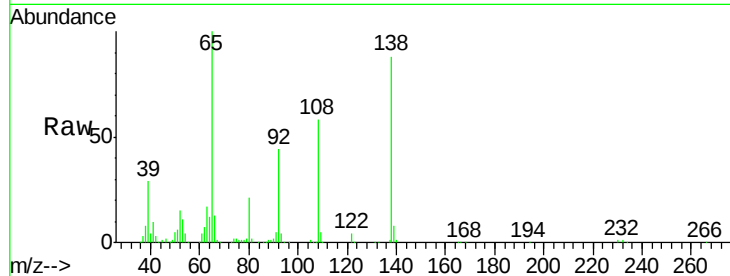
#61
4-Nitroaniline
Concen: 40.07 ng
RT: 10.42 min Scan# 1417
Delta R.T. -0.01 min
Lab File: BF101842.D
Acq: 2 Jan 2018 11:10

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
138	100		
92	49.3	30.2	70.2
108	65.9	52.5	92.5

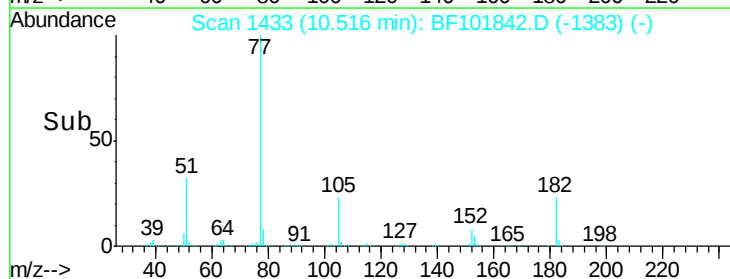
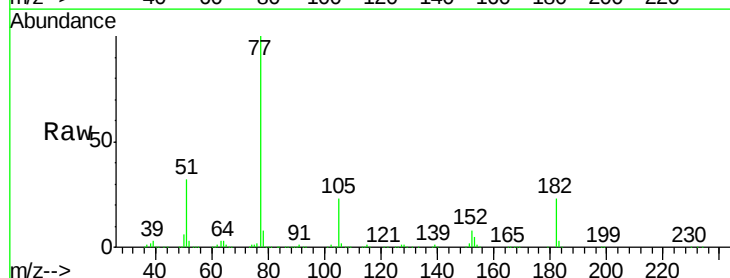
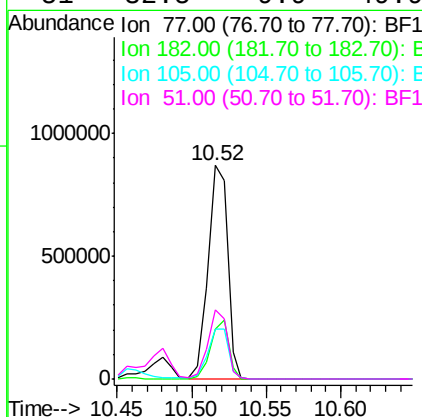
Manual Integrations
APPROVED

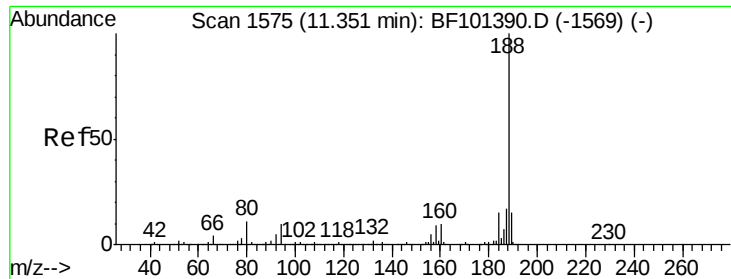
Sohil
1/3/2018 10:26:07 AM



#62
Azobenzene
Concen: 36.46 ng
RT: 10.52 min Scan# 1433
Delta R.T. -0.01 min
Lab File: BF101842.D
Acq: 2 Jan 2018 11:10

Tgt Ion	Ratio	Lower	Upper
77	100		
182	23.4	1.7	41.7
105	23.5	3.0	43.0
51	32.5	9.9	49.9





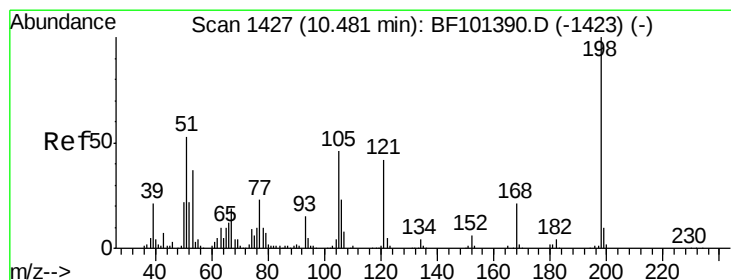
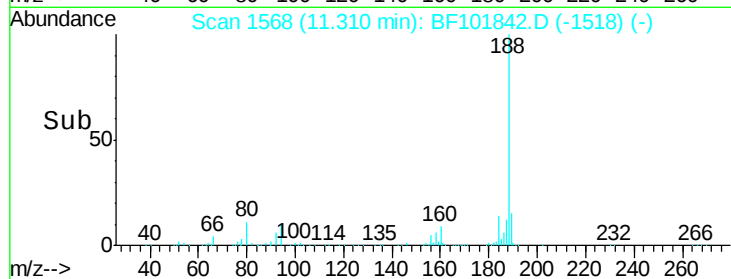
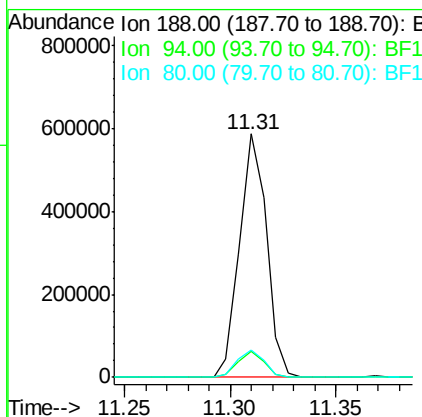
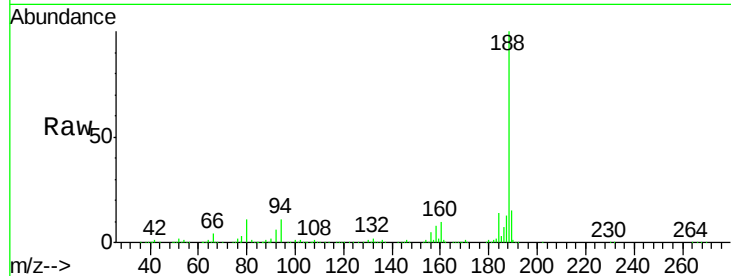
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.31 min Scan# 1568
Delta R.T. -0.01 min
Lab File: BF101842.D
Acq: 2 Jan 2018 11:10

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
188	100	520966		
94	10.6		8.5	12.7
80	11.4		9.2	13.8

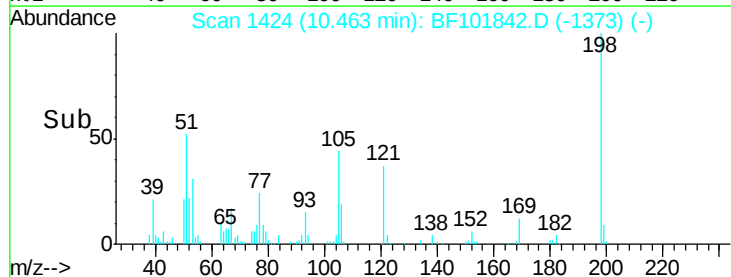
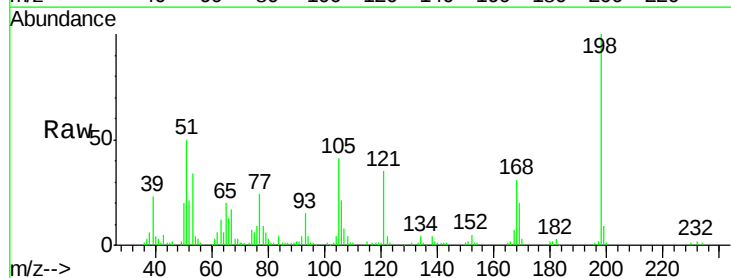
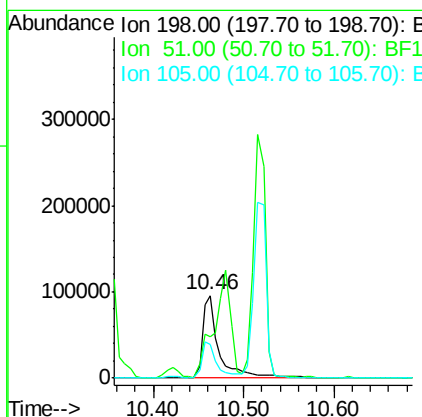
Manual Integrations
APPROVED

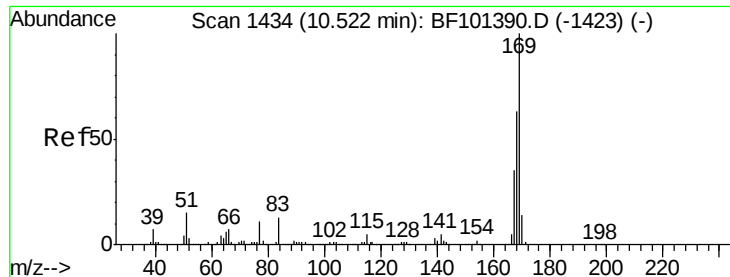
Sohil
1/3/2018 10:26:07 AM



#64
4,6-Dinitro-2-methylphenol
Concen: 46.14 ng
RT: 10.46 min Scan# 1424
Delta R.T. 0.00 min
Lab File: BF101842.D
Acq: 2 Jan 2018 11:10

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	122660		
51	49.7		37.7	77.7
105	41.0		36.3	76.3





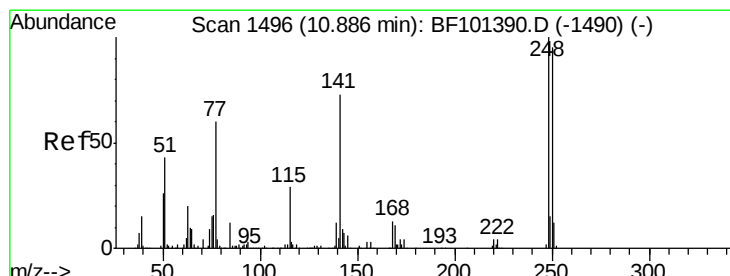
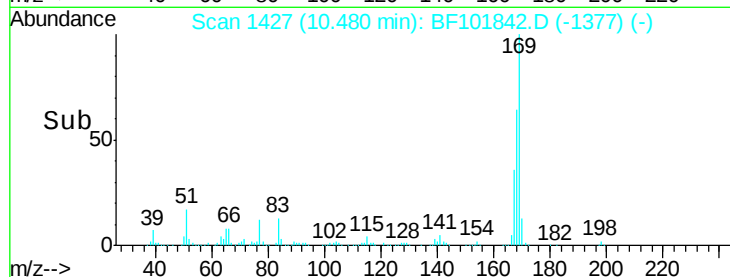
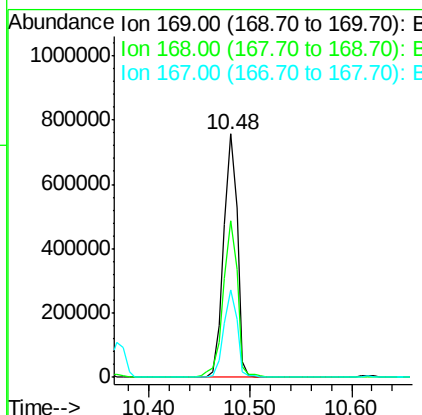
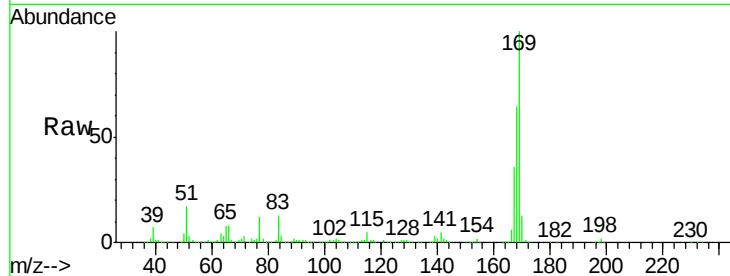
#65
n-Nitrosodiphenylamine
Concen: 36.72 ng
RT: 10.48 min Scan# 1427
Delta R.T. -0.01 min
Lab File: BF101842.D
Acq: 2 Jan 2018 11:10

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	706322		
168	64.1	54.4	81.6	
167	36.2	29.8	44.6	

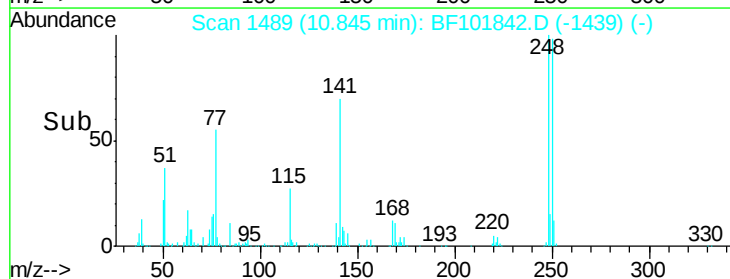
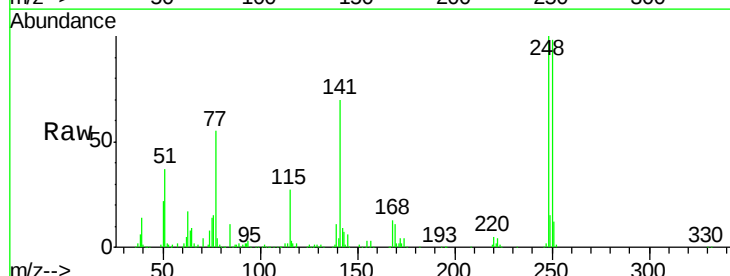
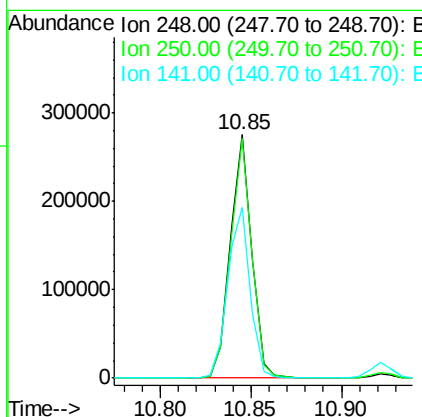
Manual Integrations
APPROVED

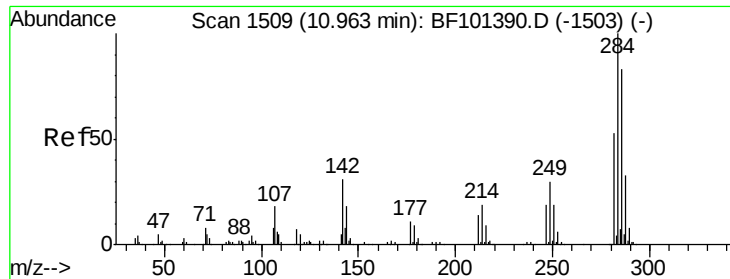
Sohil
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#66
4-Bromophenyl-phenylether
Concen: 38.71 ng
RT: 10.85 min Scan# 1489
Delta R.T. -0.01 min
Lab File: BF101842.D
Acq: 2 Jan 2018 11:10

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	226604		
250	98.3	76.9	115.3	
141	70.0	74.4	111.6	





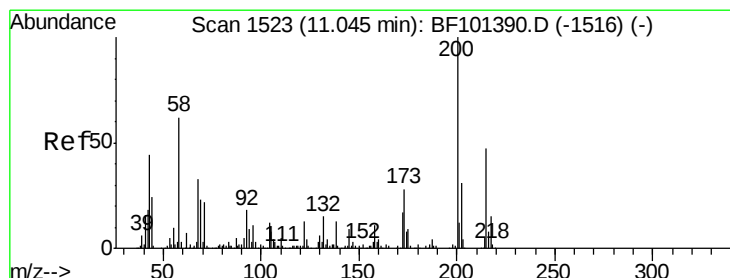
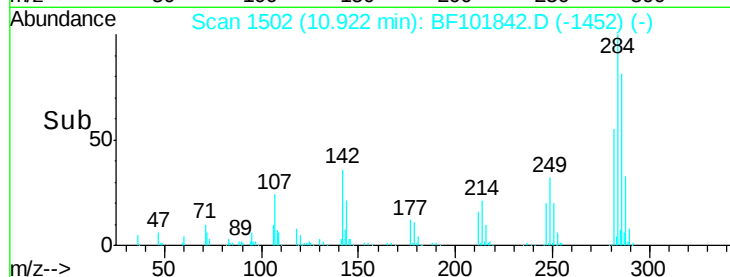
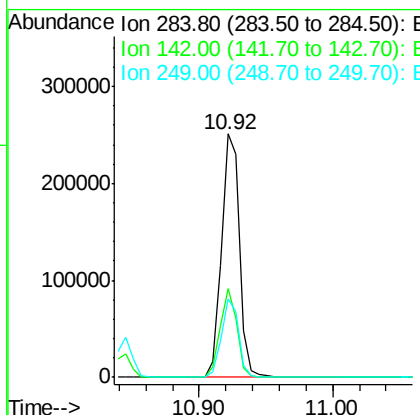
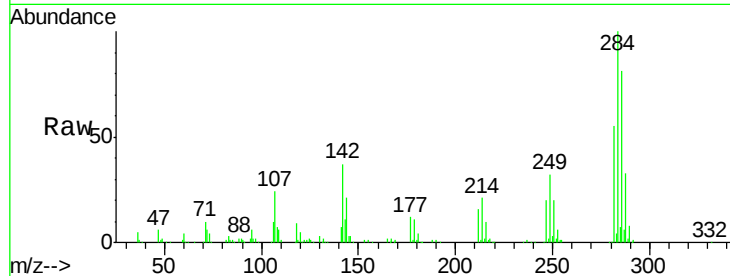
#67
Hexachlorobenzene
Concen: 38.57 ng
RT: 10.92 min Scan# 1502
Delta R.T. -0.01 min
Lab File: BF101842.D
Acq: 2 Jan 2018 11:10

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
284	100	238979		
142	36.7	34.6	52.0	
249	32.1	24.8	37.2	

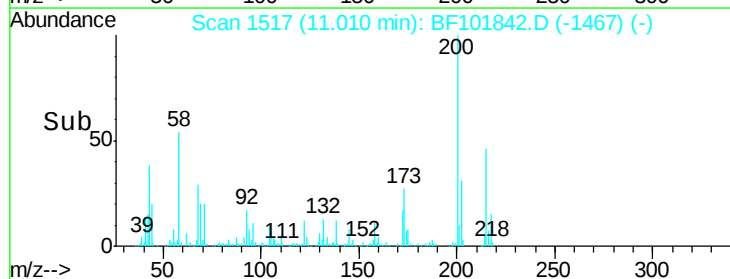
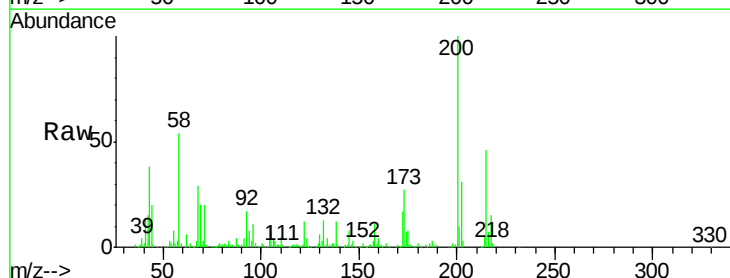
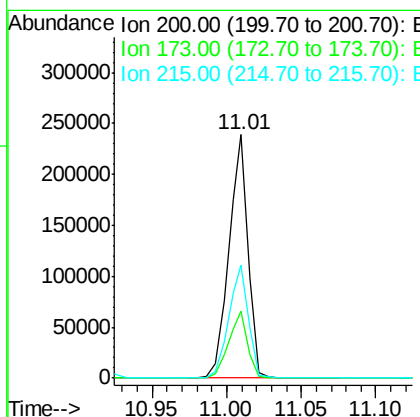
Manual Integrations
APPROVED

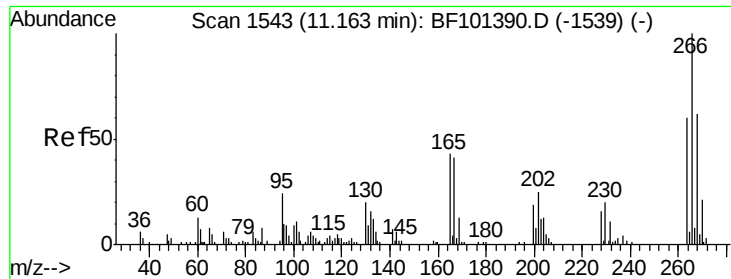
Sohil
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#68
Atrazine
Concen: 37.94 ng
RT: 11.01 min Scan# 1517
Delta R.T. -0.01 min
Lab File: BF101842.D
Acq: 2 Jan 2018 11:10

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	217606		
173	27.3	8.6	48.6	
215	46.5	25.1	65.1	





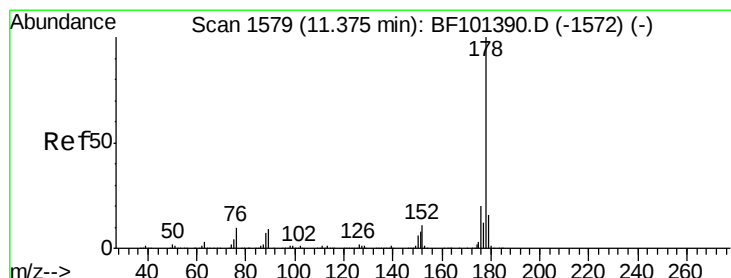
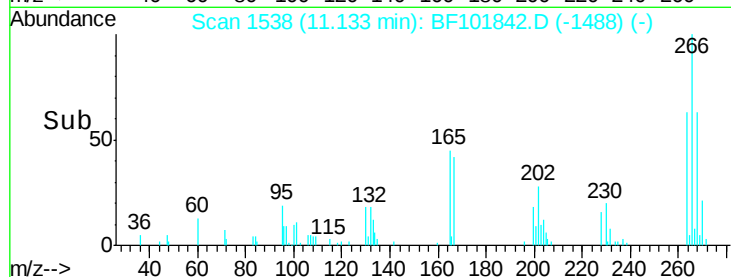
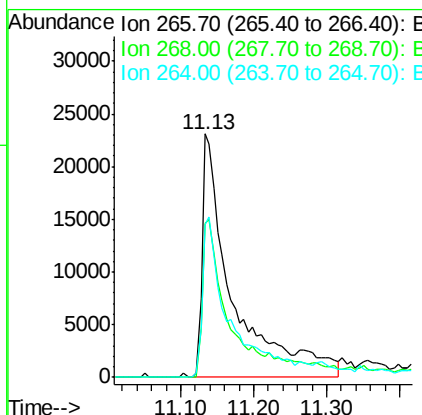
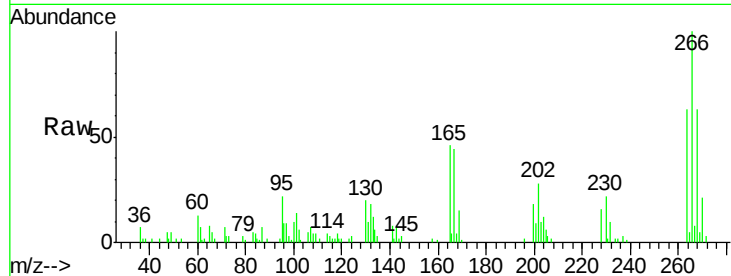
#69
 Pentachlorophenol
 Concen: 32.12 ng m
 RT: 11.13 min Scan# 1538
 Delta R.T. -0.01 min
 Lab File: BF101842.D
 Acq: 2 Jan 2018 11:10

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
266	100		
268	63.3	51.1	76.7
264	63.0	49.5	74.3

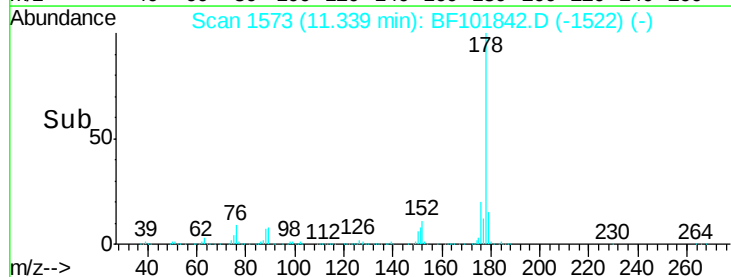
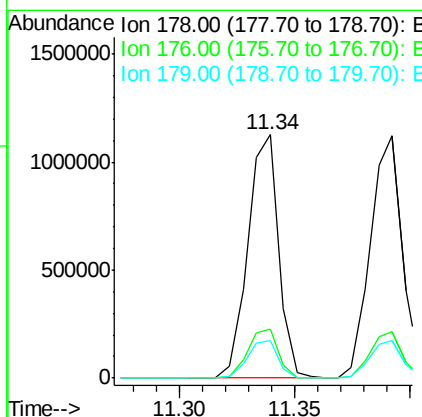
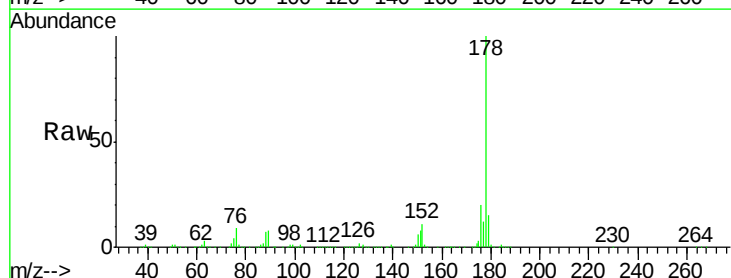
Manual Integrations
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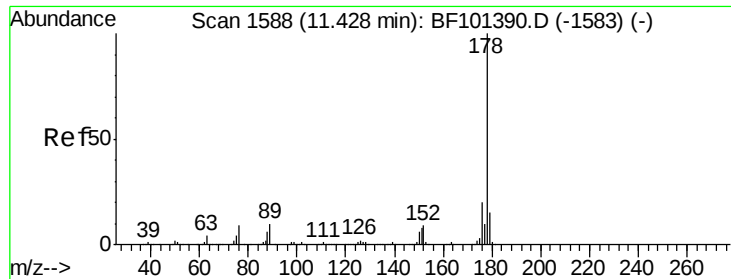
Sohil
 1/3/2018 10:26:07 AM



#70
 Phenanthrene
 Concen: 36.29 ng
 RT: 11.34 min Scan# 1573
 Delta R.T. 0.00 min
 Lab File: BF101842.D
 Acq: 2 Jan 2018 11:10

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.1	15.8	23.8
179	15.4	13.0	19.6





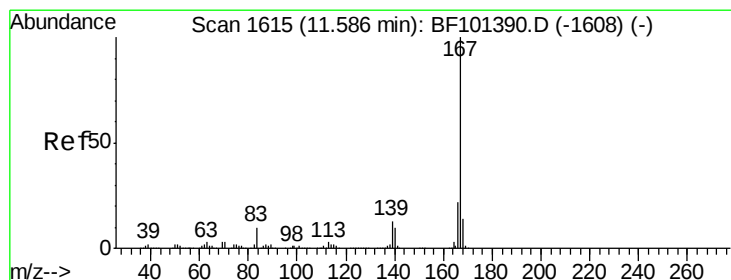
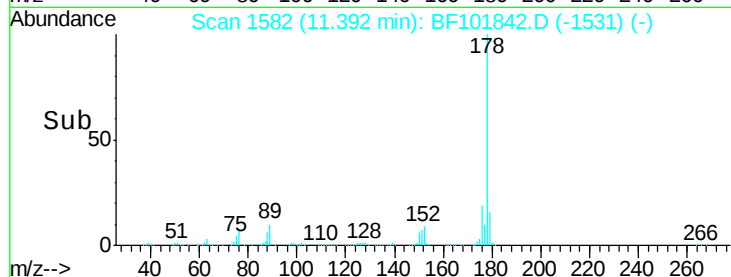
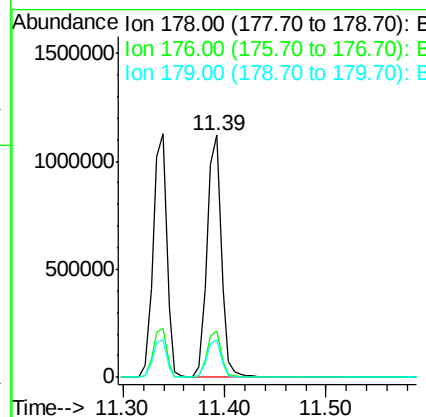
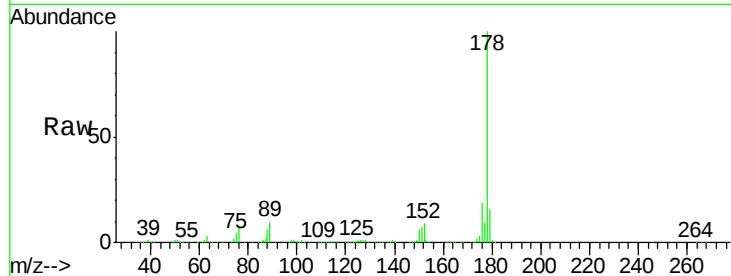
#71
 Anthracene
 Concen: 37.08 ng
 RT: 11.39 min Scan# 1582
 Delta R.T. 0.00 min
 Lab File: BF101842.D
 Acq: 2 Jan 2018 11:10

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:178 Resp: 1097455
 Ion Ratio Lower Upper
 178 100
 176 19.4 15.4 23.2
 179 15.6 12.6 19.0

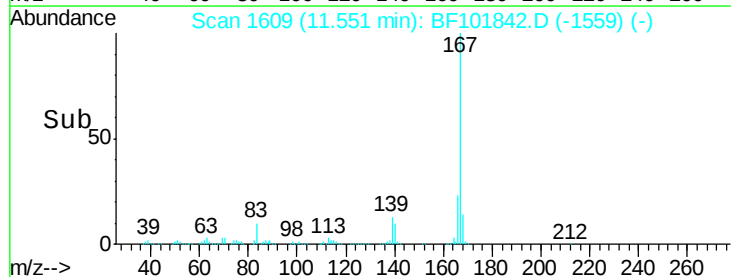
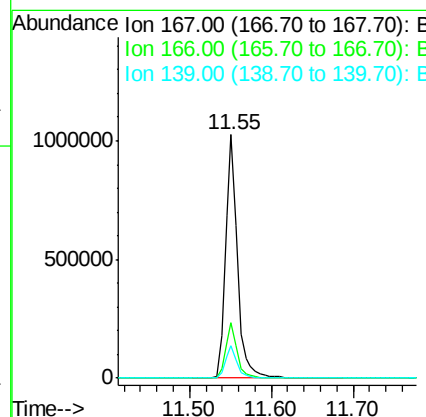
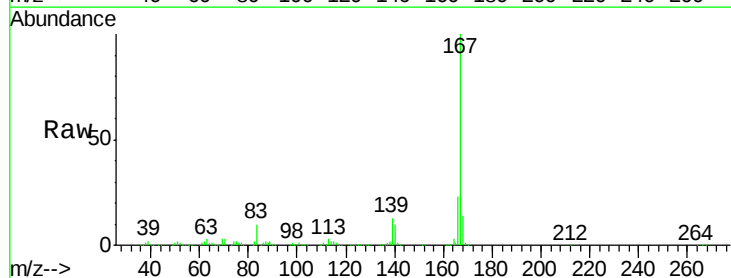
Manual Integrations
 APPROVED

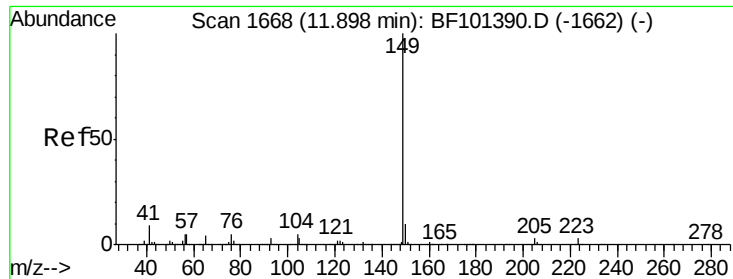
Sohil
 1/3/2018 10:26:07 AM



#72
 Carbazole
 Concen: 37.65 ng
 RT: 11.55 min Scan# 1609
 Delta R.T. -0.01 min
 Lab File: BF101842.D
 Acq: 2 Jan 2018 11:10

Tgt Ion:167 Resp: 1043317
 Ion Ratio Lower Upper
 167 100
 166 22.6 17.6 26.4
 139 13.1 10.9 16.3





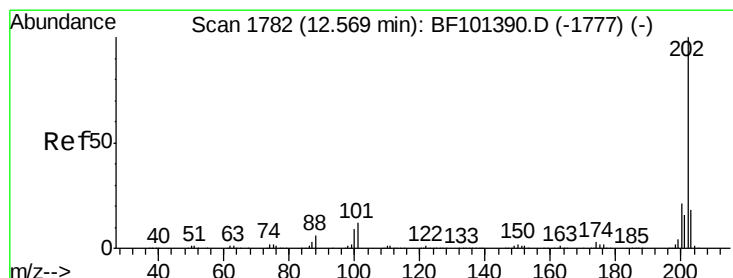
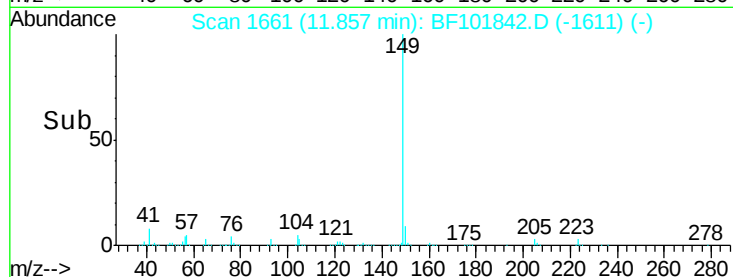
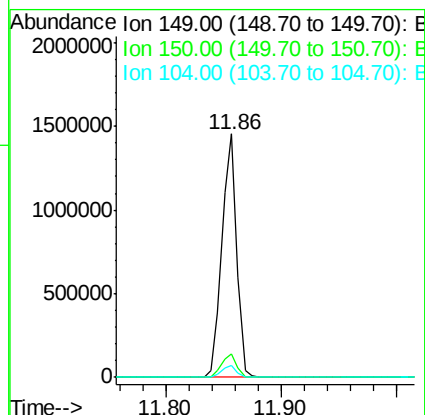
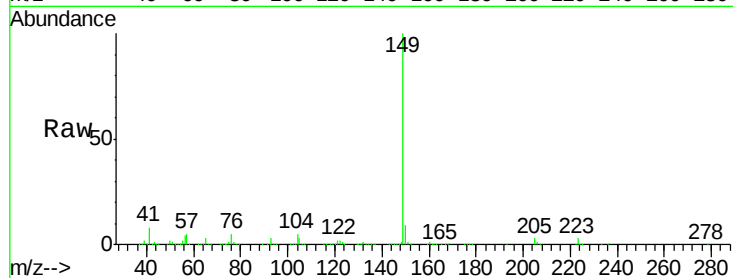
#73
Di-n-butylphthalate
Concen: 38.23 ng
RT: 11.86 min Scan# 1661
Delta R.T. -0.01 min
Lab File: BF101842.D
Acq: 2 Jan 2018 11:10

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:149 Resp: 1285693
Ion Ratio Lower Upper
149 100
150 9.5 7.8 11.6
104 4.8 3.8 5.8

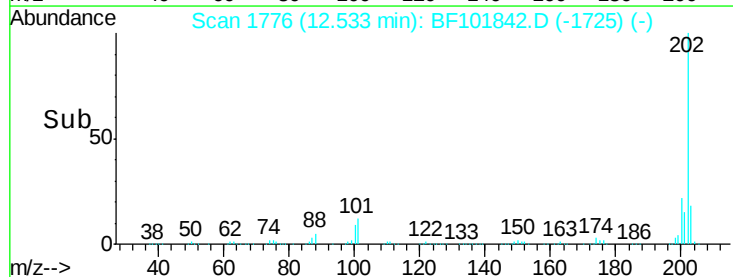
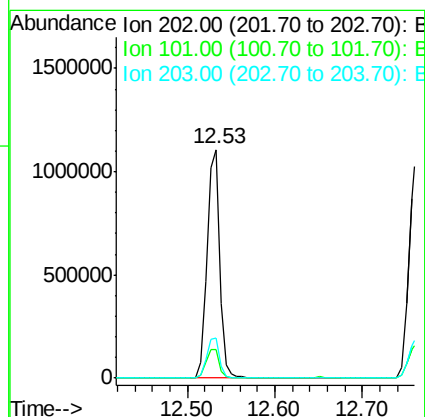
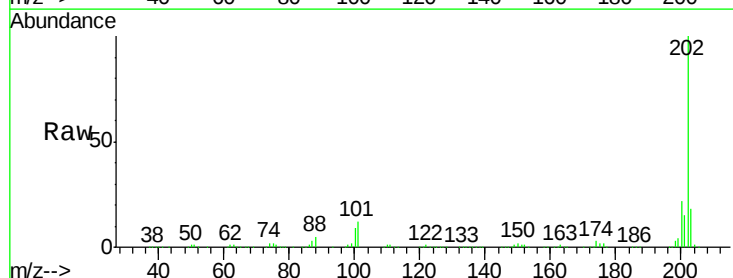
Manual Integrations
APPROVED

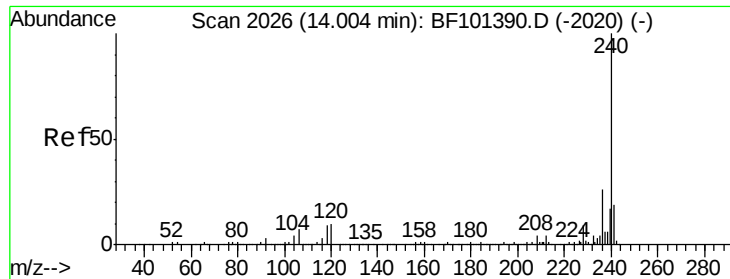
Sohil
1/3/2018 10:26:07 AM



#74
Fluoranthene
Concen: 36.72 ng
RT: 12.53 min Scan# 1776
Delta R.T. 0.00 min
Lab File: BF101842.D
Acq: 2 Jan 2018 11:10

Tgt Ion:202 Resp: 1116611
Ion Ratio Lower Upper
202 100
101 12.2 0.0 34.1
203 17.8 0.0 38.1





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.97 min Scan# 2020

Delta R.T. -0.01 min

Lab File: BF101842.D

Acq: 2 Jan 2018 11:10

Instrument :

BNA_F

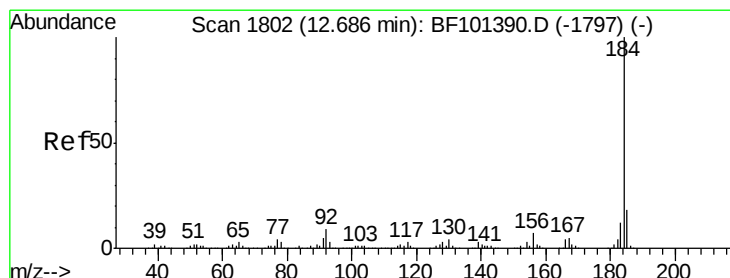
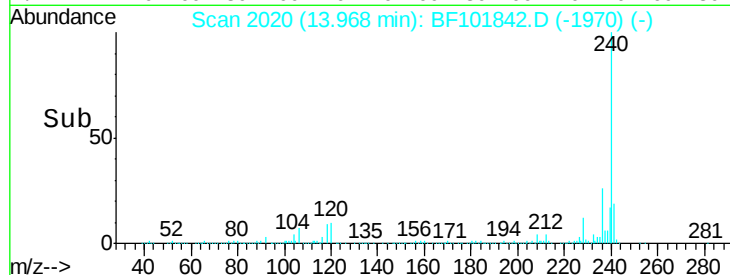
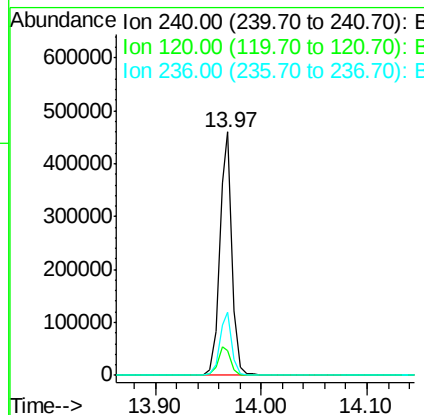
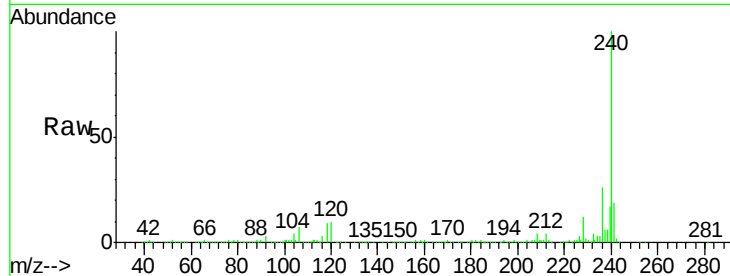
ClientSampleId :

SSTDCCC040

Tgt Ion:	240	Resp:	377220
Ion Ratio	Lower	Upper	
240	100		
120	10.3	9.5	14.3
236	26.2	20.7	31.1

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#76

Benzidine

Concen: 47.22 ng

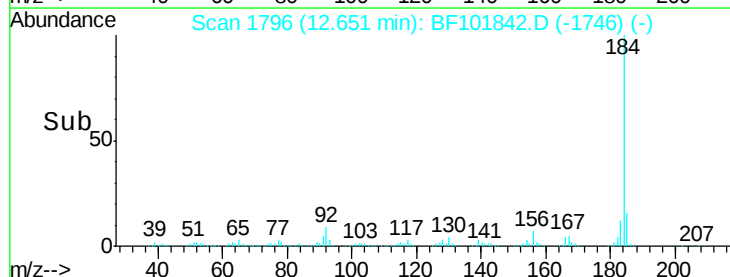
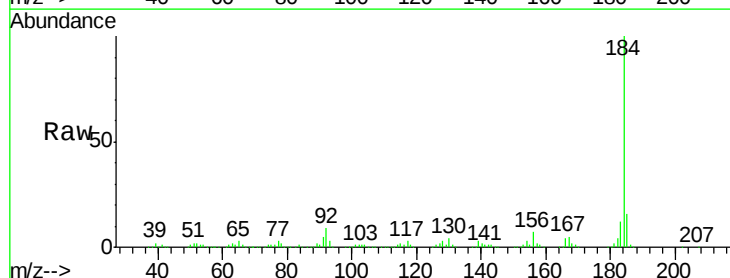
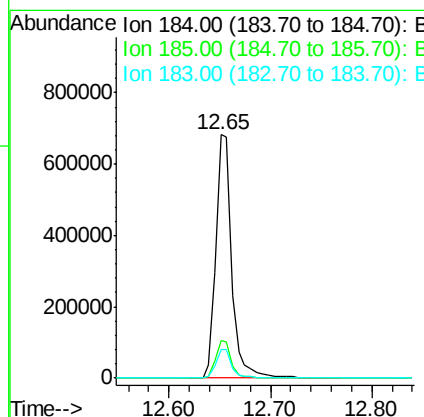
RT: 12.65 min Scan# 1796

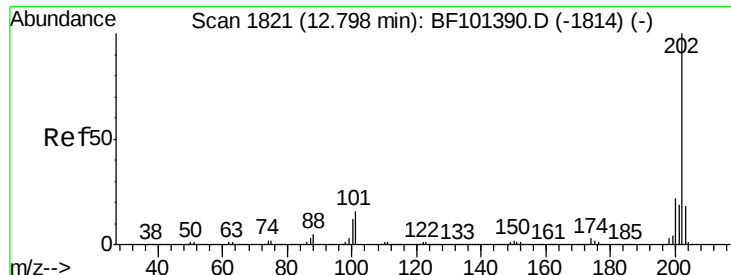
Delta R.T. -0.01 min

Lab File: BF101842.D

Acq: 2 Jan 2018 11:10

Tgt Ion:	184	Resp:	752361
Ion Ratio	Lower	Upper	
184	100		
185	15.6	12.6	18.8
183	11.7	9.3	13.9





#77

Pyrene

Concen: 40.49 ng

RT: 12.76 min Scan# 1815

Delta R.T. -0.01 min

Lab File: BF101842.D

Acq: 2 Jan 2018 11:10

Instrument :

BNA_F

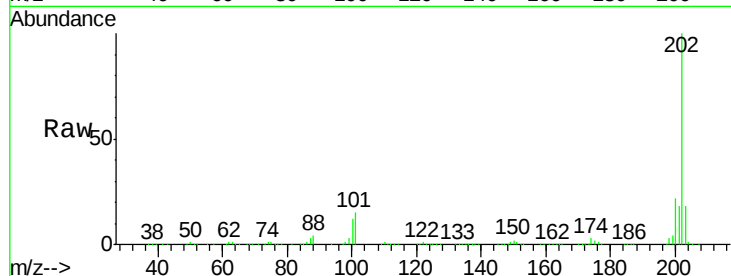
ClientSampleId :

SSTDCCC040

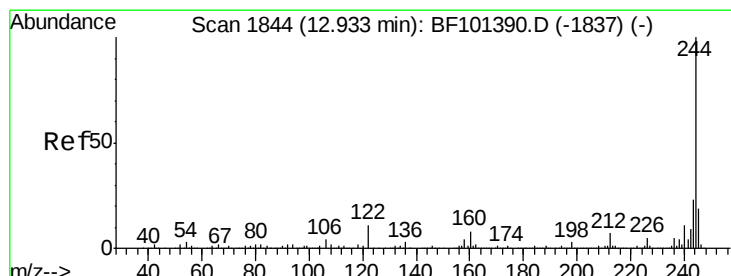
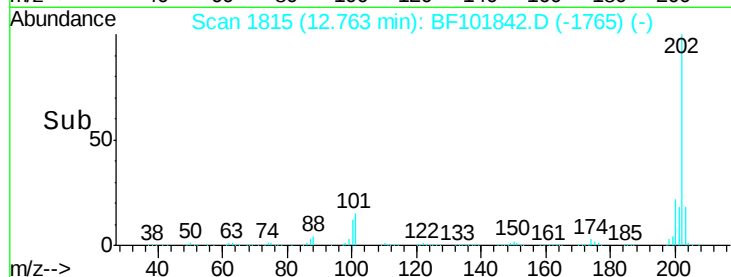
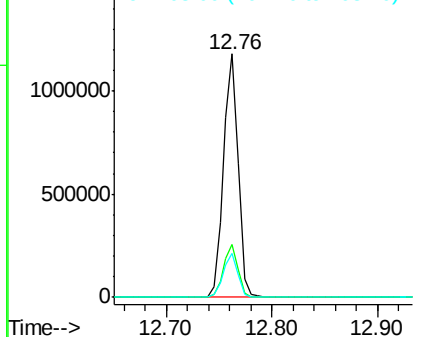
Tgt Ion:	202	Resp:	1146382
Ion	Ratio	Lower	Upper
202	100		
200	21.8	17.4	26.2
203	17.8	14.3	21.5

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



#78

Terphenyl-d14

Concen: 80.32 ng

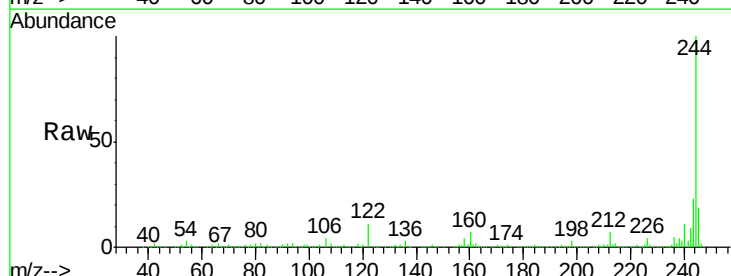
RT: 12.89 min Scan# 1837

Delta R.T. -0.01 min

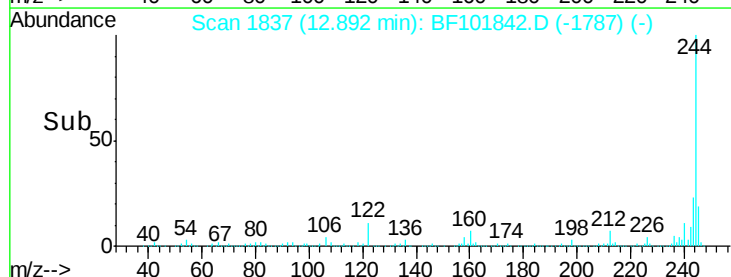
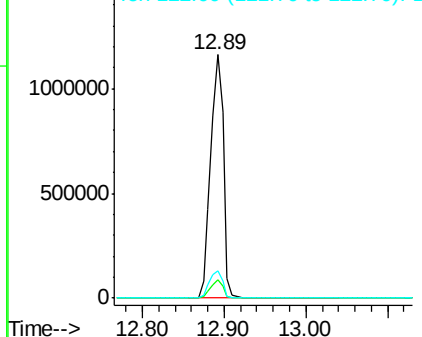
Lab File: BF101842.D

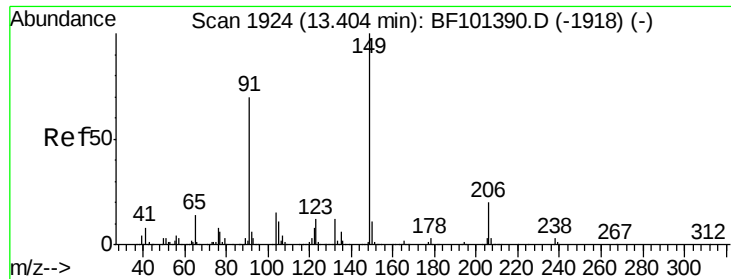
Acq: 2 Jan 2018 11:10

Tgt Ion:	244	Resp:	1256748
Ion	Ratio	Lower	Upper
244	100		
212	7.3	5.4	8.0
122	11.2	11.0	16.4



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





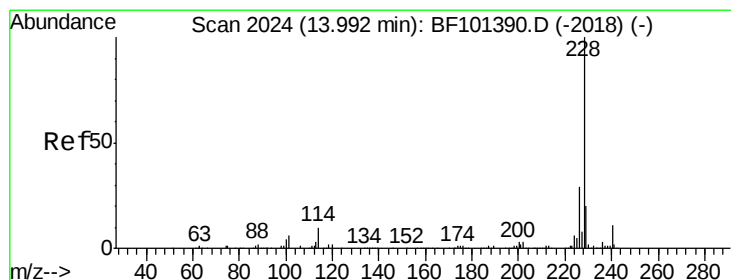
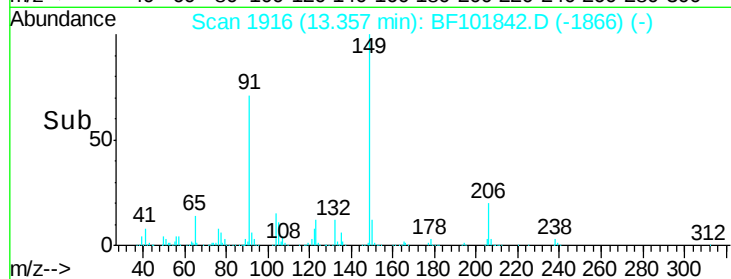
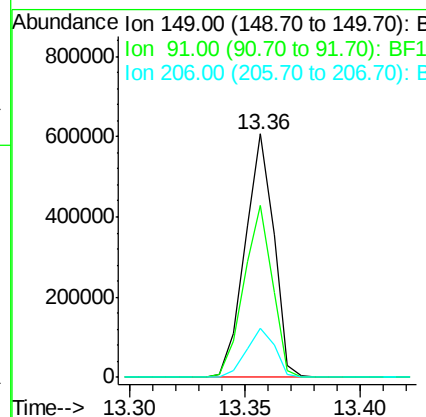
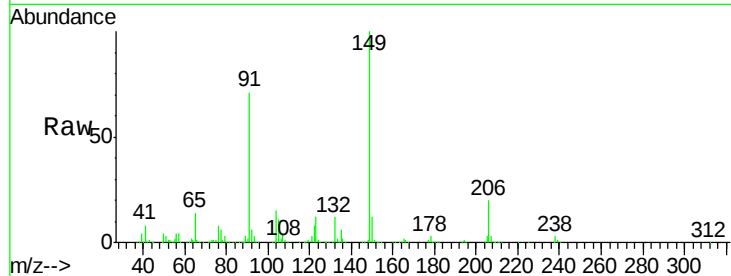
#79
Butylbenzylphthalate
Concen: 41.23 ng
RT: 13.36 min Scan# 1916
Delta R.T. -0.01 min
Lab File: BF101842.D
Acq: 2 Jan 2018 11:10

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
91	70.8	56.8	85.2
206	20.1	14.1	21.1

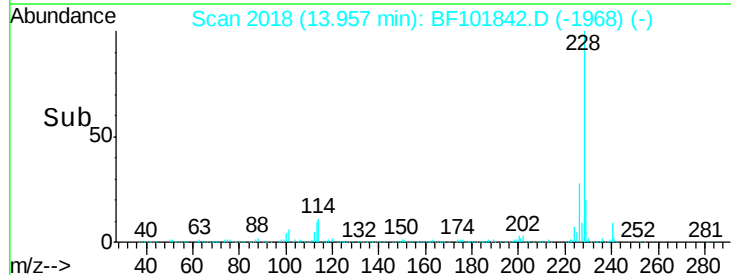
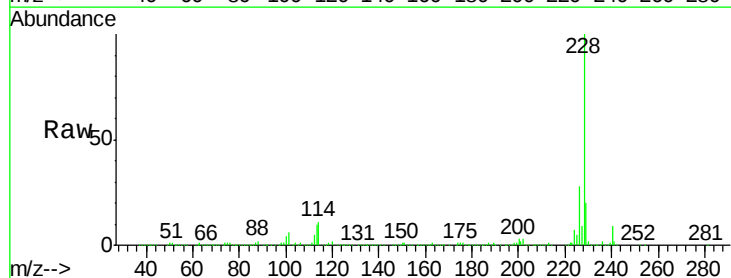
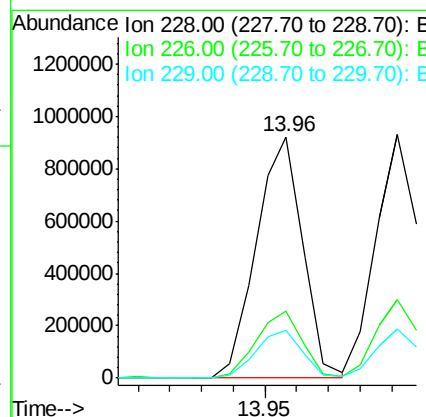
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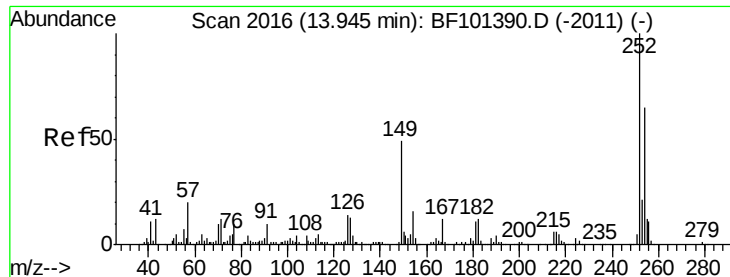
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#80
Benzo(a)anthracene
Concen: 37.50 ng
RT: 13.96 min Scan# 2018
Delta R.T. -0.01 min
Lab File: BF101842.D
Acq: 2 Jan 2018 11:10

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	27.8	22.6	33.8
229	19.9	15.8	23.6





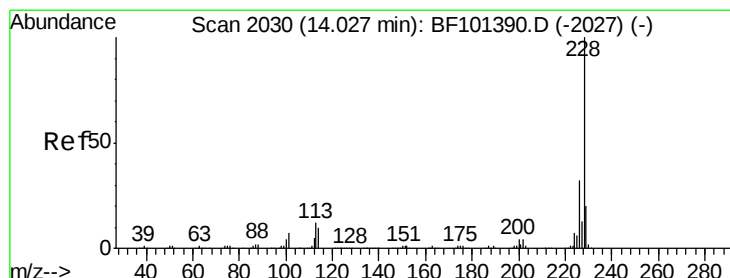
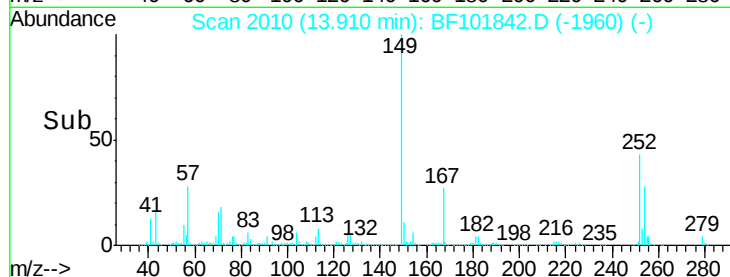
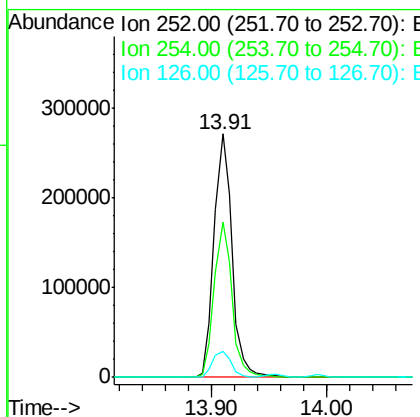
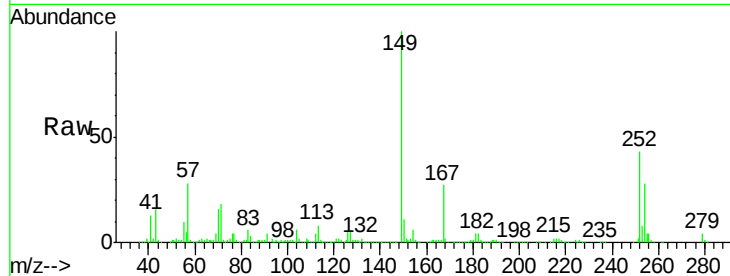
#81
 3,3'-Dichlorobenzidine
 Concen: 36.29 ng
 RT: 13.91 min Scan# 2010
 Delta R.T. -0.01 min
 Lab File: BF101842.D
 Acq: 2 Jan 2018 11:10

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
252	100		
254	63.9	50.4	75.6
126	10.9	11.3	16.9

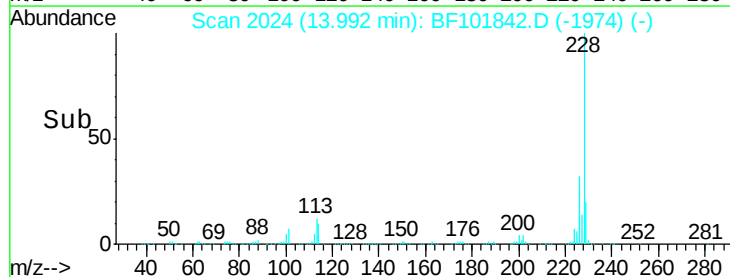
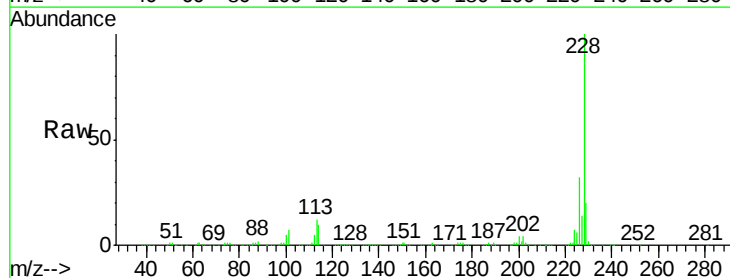
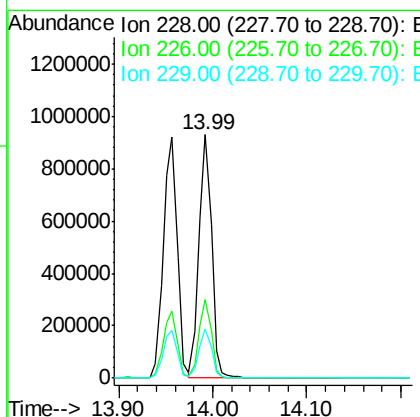
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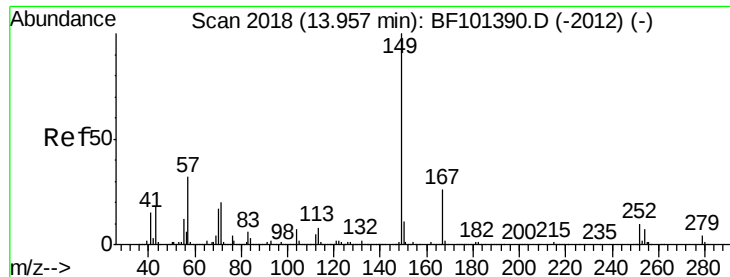
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#82
 Chrysene
 Concen: 37.23 ng
 RT: 13.99 min Scan# 2024
 Delta R.T. -0.01 min
 Lab File: BF101842.D
 Acq: 2 Jan 2018 11:10

Tgt Ion	Ratio	Lower	Upper
228	100		
226	32.1	25.0	37.6
229	20.0	16.2	24.4





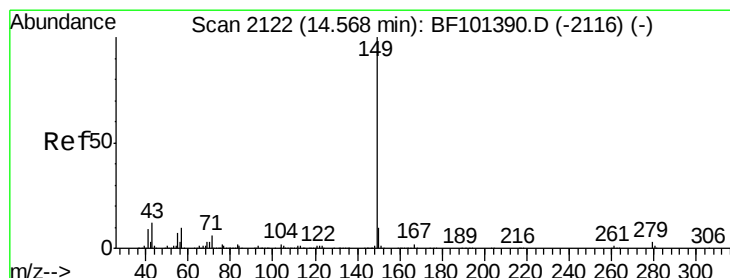
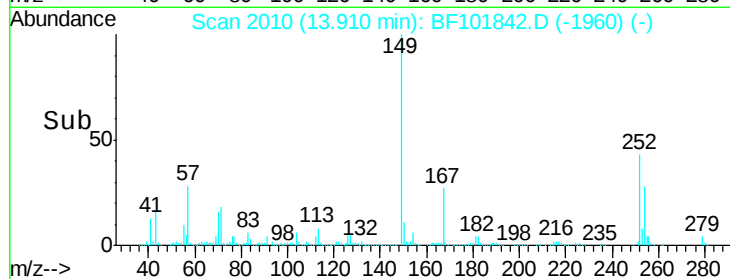
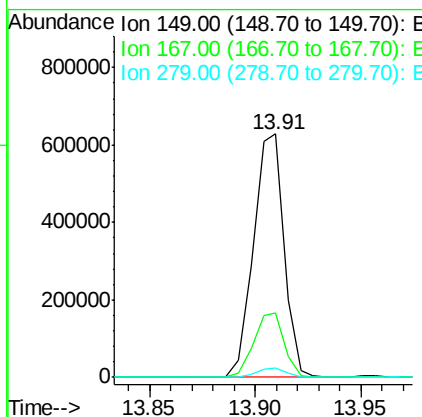
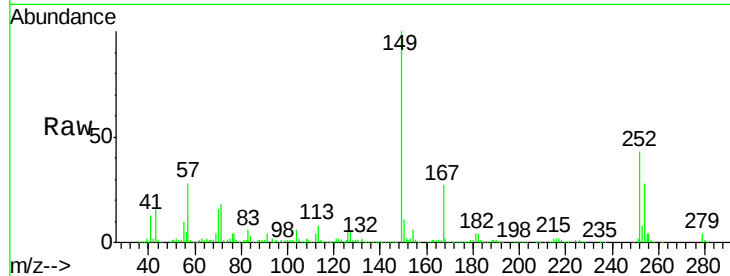
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 38.99 ng
 RT: 13.91 min Scan# 2010
 Delta R.T. -0.01 min
 Lab File: BF101842.D
 Acq: 2 Jan 2018 11:10

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
149	100		
167	26.5	21.3	31.9
279	4.1	3.0	4.4

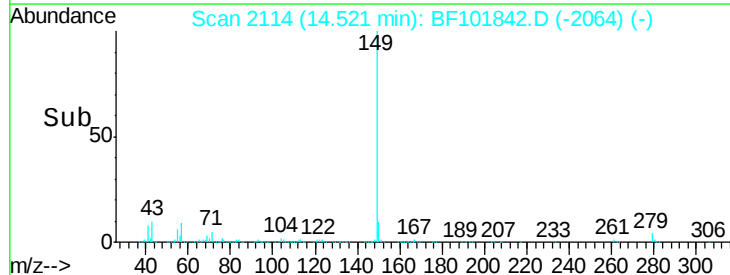
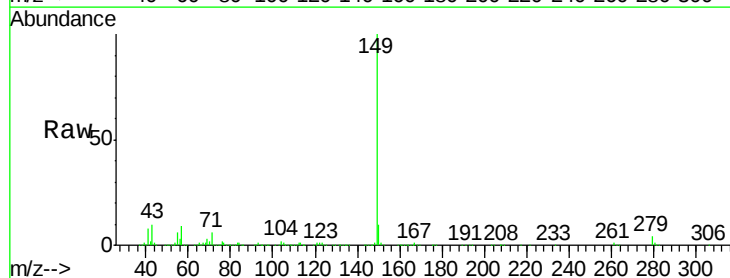
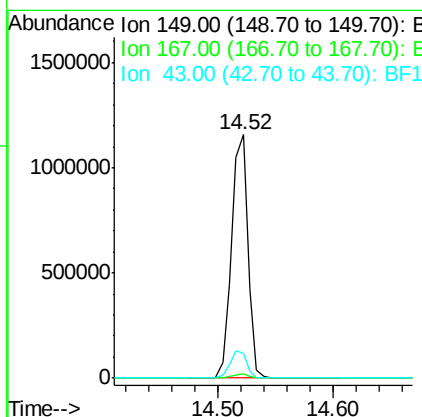
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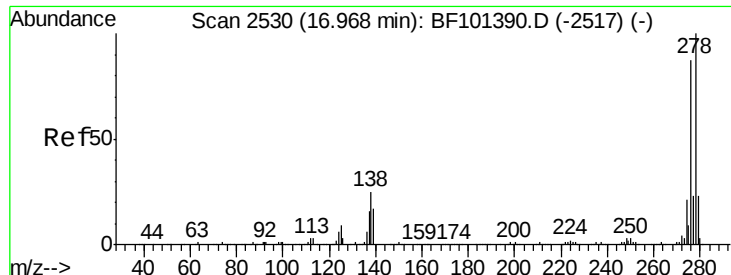
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#84
 Di-n-octyl phthalate
 Concen: 39.01 ng
 RT: 14.52 min Scan# 2114
 Delta R.T. -0.01 min
 Lab File: BF101842.D
 Acq: 2 Jan 2018 11:10

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.2	1.8
43	11.1	8.4	12.6





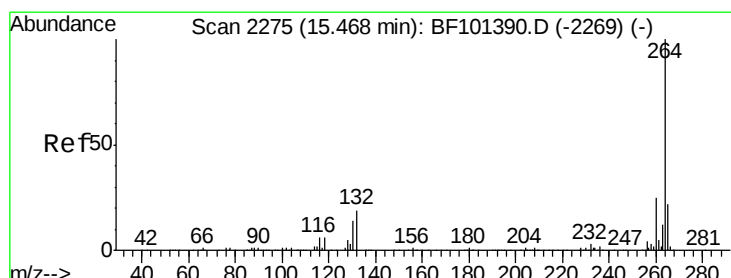
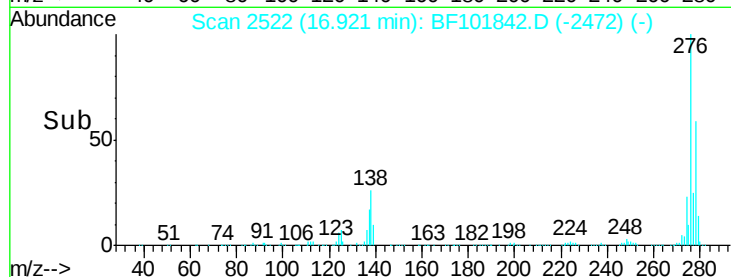
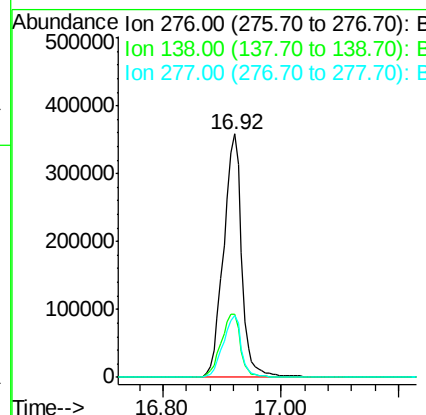
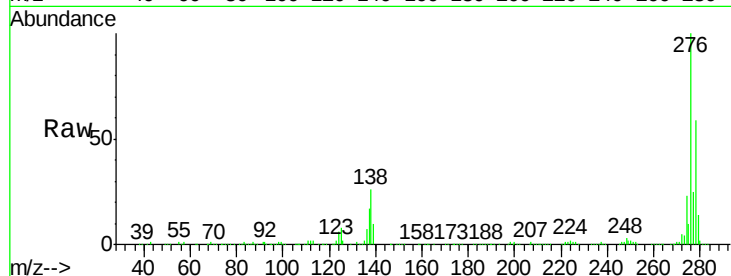
#85
Indeno(1,2,3-cd)pyrene
Concen: 36.64 ng
RT: 16.92 min Scan# 2522
Delta R.T. -0.01 min
Lab File: BF101842.D
Acq: 2 Jan 2018 11:10

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
276	100	767388		
138	28.2	25.0	37.6	
277	25.4	20.1	30.1	

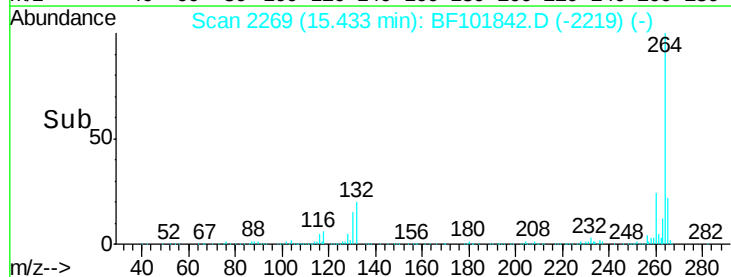
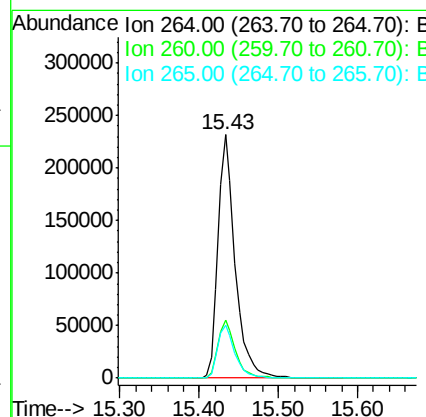
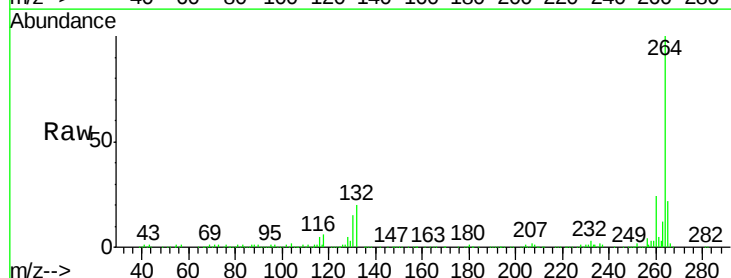
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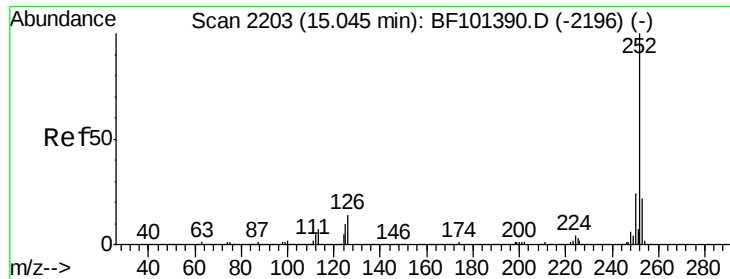
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#86
Perylene-d12
Concen: 20.00 ng
RT: 15.43 min Scan# 2269
Delta R.T. -0.01 min
Lab File: BF101842.D
Acq: 2 Jan 2018 11:10

Tgt Ion	Ratio	Resp	Lower	Upper
264	100	347492		
260	23.9	19.2	28.8	
265	21.6	17.5	26.3	





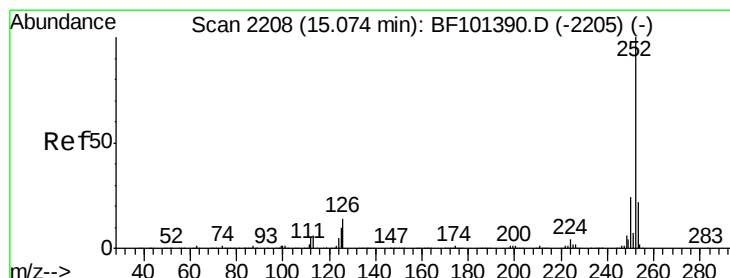
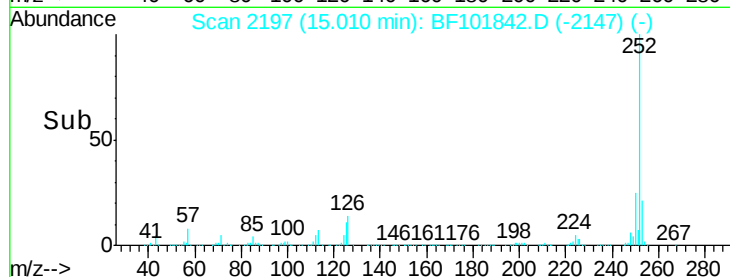
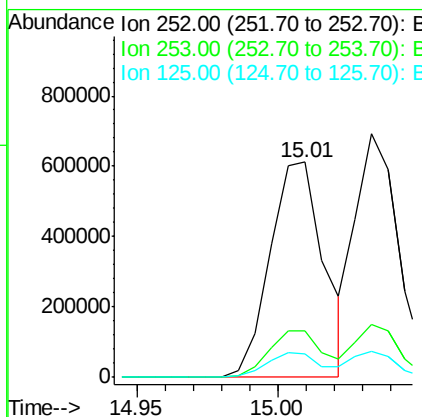
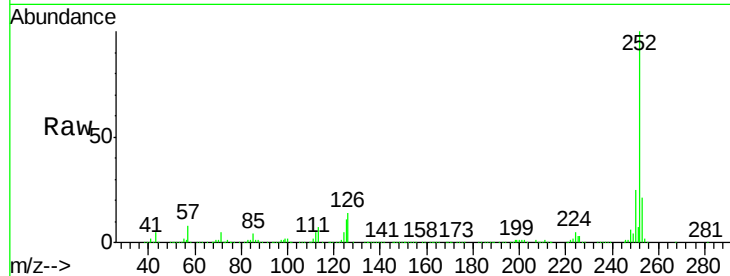
#87
Benzo(b)fluoranthene
Concen: 38.30 ng
RT: 15.01 min Scan# 2197
Delta R.T. -0.01 min
Lab File: BF101842.D
Acq: 2 Jan 2018 11:10

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.4	17.0	25.6
125	10.7	9.0	13.6

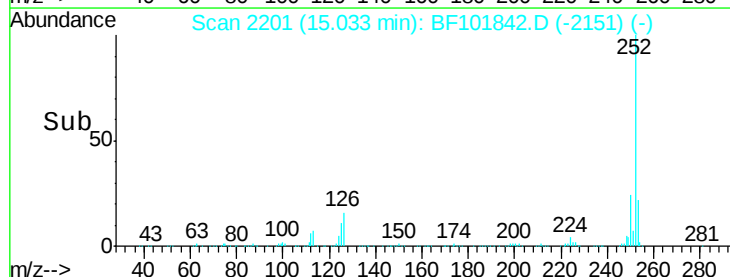
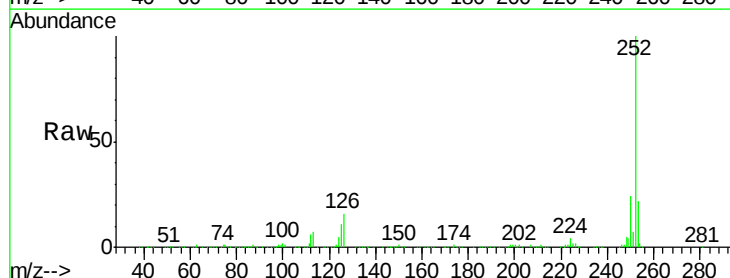
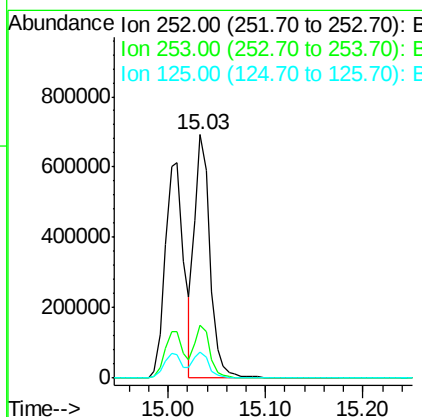
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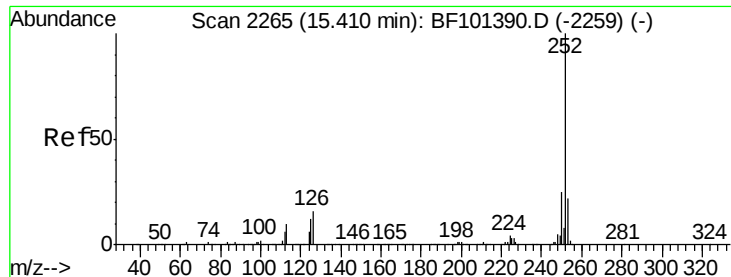
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#88
Benzo(k)fluoranthene
Concen: 36.82 ng
RT: 15.03 min Scan# 2201
Delta R.T. -0.01 min
Lab File: BF101842.D
Acq: 2 Jan 2018 11:10

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.9	26.9
125	10.9	10.2	15.2





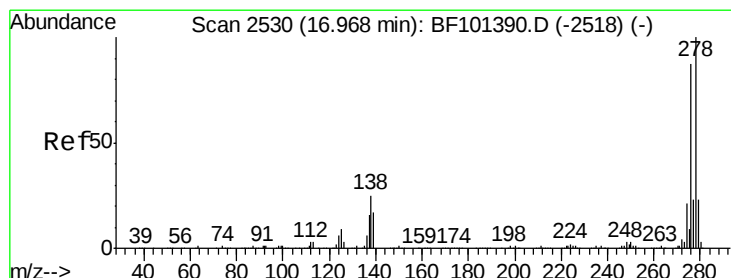
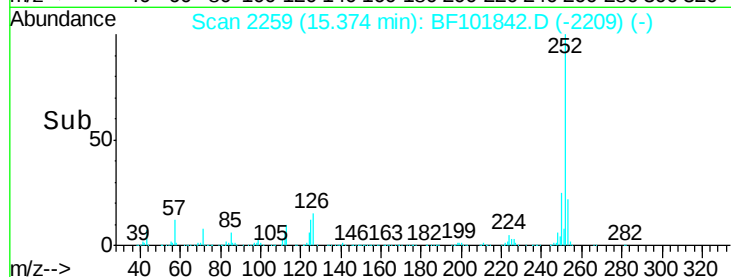
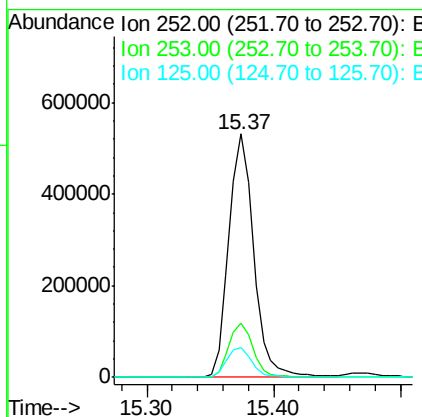
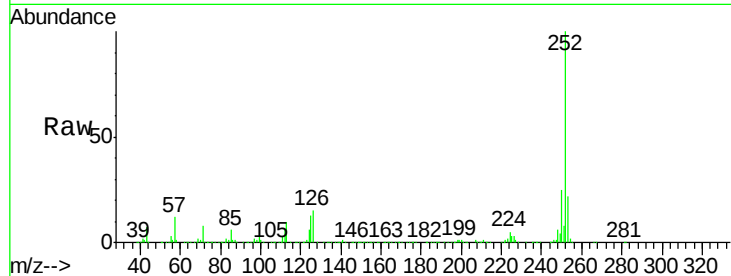
#89
Benzo(a)pyrene
Concen: 37.13 ng
RT: 15.37 min Scan# 2259
Delta R.T. -0.01 min
Lab File: BF101842.D
Acq: 2 Jan 2018 11:10

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.1	25.7
125	12.5	9.8	14.6

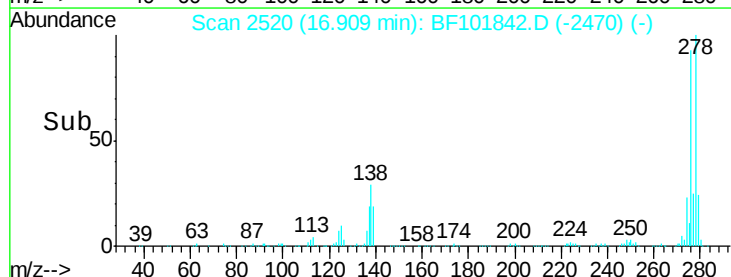
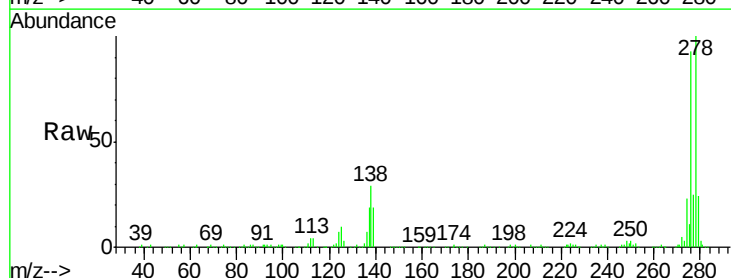
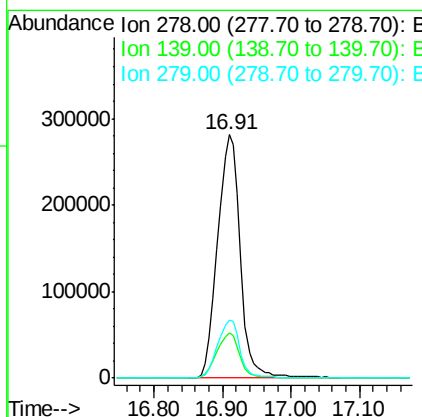
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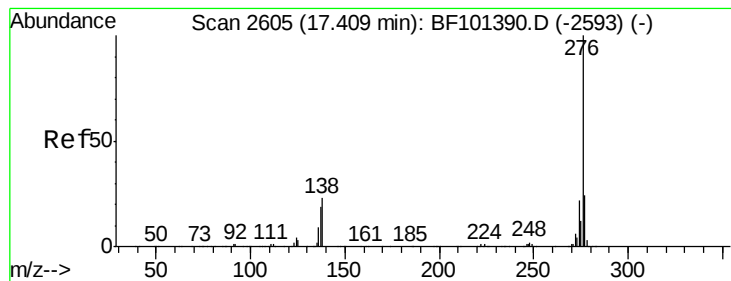
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#90
Dibenzo(a,h)anthracene
Concen: 38.46 ng
RT: 16.91 min Scan# 2520
Delta R.T. -0.01 min
Lab File: BF101842.D
Acq: 2 Jan 2018 11:10

Tgt Ion	Ratio	Lower	Upper
278	100		
139	18.6	15.9	23.9
279	24.0	19.0	28.4





#91

Benzo(g,h,i)perylene

Concen: 40.13 ng

RT: 17.37 min Scan# 2598

Delta R.T. 0.00 min

Lab File: BF101842.D

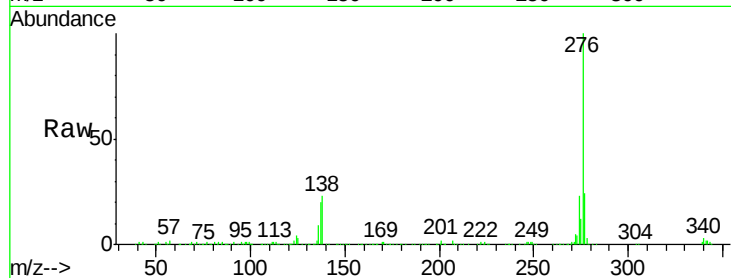
Acq: 2 Jan 2018 11:10

Instrument :

BNA_F

ClientSampleId :

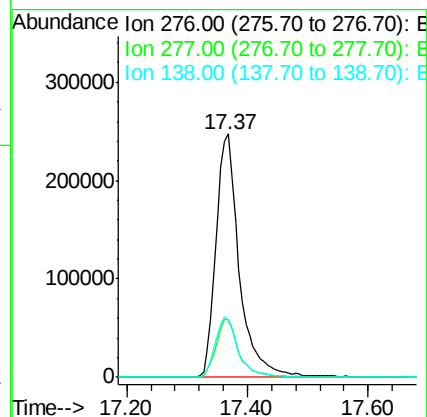
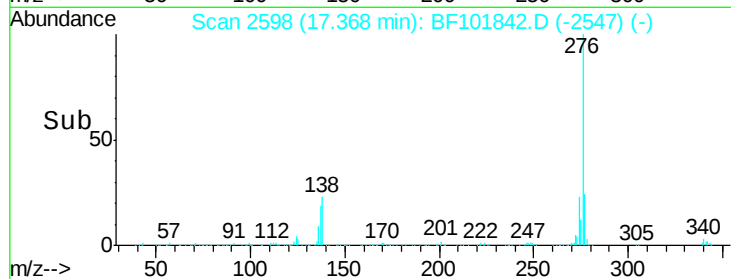
SSTDCCC040



Tgt	Ion	276	Resp:	666097
Ion	Ratio	100	Lower	Upper
276	100			
277	23.7	17.9	26.9	
138	23.4	21.8	32.8	

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Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

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