

Data Path : Z:\HPCHEM1\BNA F\DATA\BF042418\
 Data File : BF104777.D
 Acq On : 25 Apr 2018 1:30
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 4/25/2018 4:22:29 PM

Quant Time: Apr 25 04:33:05 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Apr 23 15:38:25 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.81	152	116572	20.00	ng	0.00
21) Naphthalene-d8	8.10	136	469660	20.00	ng	0.00
38) Acenaphthene-d10	9.85	164	198034	20.00	ng	0.00
63) Phenanthrene-d10	11.34	188	314612	20.00	ng	0.00
75) Chrysene-d12	13.99	240	231167	20.00	ng	0.00
86) Perylene-d12	15.46	264	156523	20.00	ng	0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.42	112	542239	71.12	ng	0.00
7) Phenol-d6	6.46	99	669077	71.43	ng	0.01
23) Nitrobenzene-d5	7.38	82	616306	85.69	ng	0.00
41) 2,4,6-Tribromophenol	10.64	330	147806	71.95	ng	0.00
44) 2-Fluorobiphenyl	9.17	172	1064230	84.90	ng	0.00
78) Terphenyl-d14	12.93	244	854498	84.27	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.49	88	113559	31.967	ng	88
3) Pyridine	3.23	79	311071	31.145	ng	86
4) n-Nitrosodimethylamine	3.20	42	111591	31.962	ng	87
6) Aniline	6.47	93	435173	33.439	ng	# 64
8) 2-Chlorophenol	6.60	128	302983	37.653	ng	95
9) Benzaldehyde	6.36	77	168414	33.755	ng	95
10) Phenol	6.47	94	357685	35.988	ng	# 67
11) bis(2-Chloroethyl)ether	6.55	93	289968	36.560	ng	96
12) 1,3-Dichlorobenzene	6.75	146	347295	38.097	ng	99
13) 1,4-Dichlorobenzene	6.83	146	351025	38.629	ng	99
14) 1,2-Dichlorobenzene	6.98	146	324808	38.571	ng	98
15) Benzyl Alcohol	6.96	79	247267	34.755	ng	97
16) 2,2'-oxybis(1-Chloropropan	7.09	45	341287	32.042	ng	68
17) 2-Methylphenol	7.07	107	257223	36.774	ng	# 92
18) Hexachloroethane	7.32	117	89507	27.626	ng	96
19) n-Nitroso-di-n-propylamine	7.23	70	206516	33.739	ng	94
20) 3+4-Methylphenols	7.23	107	323699	37.314	ng	# 72
22) Acetophenone	7.22	105	437828	37.865	ng	99
24) Nitrobenzene	7.40	77	319626	40.250	ng	100
25) Isophorone	7.63	82	537833	35.361	ng	99
26) 2-Nitrophenol	7.71	139	125451	38.805	ng	98
27) 2,4-Dimethylphenol	7.75	122	234232	34.895	ng	97
28) bis(2-Chloroethoxy)methane	7.85	93	344125	37.005	ng	99
29) 2,4-Dichlorophenol	7.96	162	240089	37.486	ng	99
30) 1,2,4-Trichlorobenzene	8.04	180	275598	39.209	ng	99
31) Naphthalene	8.12	128	878575	37.568	ng	100
32) Benzoic acid	7.87	122	128881m	24.064	ng	
33) 4-Chloroaniline	8.17	127	376732	37.601	ng	98
34) Hexachlorobutadiene	8.23	225	154076	40.019	ng	100
35) Caprolactam	8.56	113	78159	34.982	ng	# 70
36) 4-Chloro-3-methylphenol	8.66	107	254375	37.040	ng	98
37) 2-Methylnaphthalene	8.81	142	554715	36.669	ng	98
39) 1,2,4,5-Tetrachlorobenzene	8.97	216	245404	43.290	ng	99
40) Hexachlorocyclopentadiene	8.95	237	6392	2.014	ng	94

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.09	196	158125	40.182	nq	98
43) 2,4,5-Trichlorophenol	9.14	196	172683	39.213	nq	97
45) 1,1'-Biphenyl	9.27	154	680832	40.925	nq	99
46) 2-Chloronaphthalene	9.30	162	527211	40.121	nq	99
47) 2-Nitroaniline	9.40	65	165082	50.800	nq	94
48) Acenaphthylene	9.72	152	767258	37.215	nq	100
49) Dimethylphthalate	9.57	163	661823	42.380	nq	99
50) 2,6-Dinitrotoluene	9.65	165	118086	40.865	nq	# 86
51) Acenaphthene	9.89	154	445504	35.416	nq	99
52) 3-Nitroaniline	9.82	138	159584	47.173	nq	98
53) 2,4-Dinitrophenol	9.93	184	608	5.896	nq	# 25
54) Dibenzofuran	10.06	168	633166	36.118	nq	97
55) 4-Nitrophenol	9.99	139	92514	34.814	nq	98
56) 2,4-Dinitrotoluene	10.05	165	133682	35.269	nq	# 97
57) Fluorene	10.40	166	503506	39.460	nq	99
58) 2,3,4,6-Tetrachlorophenol	10.18	232	111765	34.019	nq	95
59) Diethylphthalate	10.27	149	614619	39.518	nq	99
60) 4-Chlorophenyl-phenylether	10.39	204	242600	42.692	nq	97
61) 4-Nitroaniline	10.43	138	159318	48.165	nq	93
62) Azobenzene	10.55	77	489065	32.913	nq	96
64) 4,6-Dinitro-2-methylphenol	10.46	198	2991	9.000	nq	73
65) n-Nitrosodiphenylamine	10.51	169	449600	41.216	nq	99
66) 4-Bromophenyl-phenylether	10.88	248	140754	42.061	nq	95
67) Hexachlorobenzene	10.95	284	152504	40.501	nq	92
68) Atrazine	11.04	200	122788	37.291	nq	100
69) Pentachlorophenol	11.15	266	98150	42.133	nq	96
70) Phenanthrene	11.37	178	656894	37.493	nq	98
71) Anthracene	11.42	178	662746	37.212	nq	99
72) Carbazole	11.58	167	633750	36.415	nq	99
73) Di-n-butylphthalate	11.90	149	850018	39.984	nq	99
74) Fluoranthene	12.56	202	666151	36.391	nq	98
76) Benzidine	12.68	184	308308	39.093	nq	98
77) Pyrene	12.79	202	677546	39.542	nq	99
79) Butylbenzylphthalate	13.40	149	332196	41.152	nq	100
80) Benzo(a)anthracene	13.98	228	551308	39.920	nq	99
81) 3,3'-Dichlorobenzidine	13.94	252	210760	40.931	nq	# 96
82) Chrysene	14.02	228	533553	37.613	nq	98
83) Bis(2-ethylhexyl)phthalate	13.96	149	472678	45.523	nq	99
84) Di-n-octyl phthalate	14.58	149	721761	41.601	nq	# 95
85) Indeno(1,2,3-cd)pyrene	16.94	276	368149	30.552	nq	95
87) Benzo(b)fluoranthene	15.04	252	404003	40.867	nq	98
88) Benzo(k)fluoranthene	15.06	252	389038	41.684	nq	98
89) Benzo(a)pyrene	15.40	252	344451	38.942	nq	99
90) Dibenzo(a,h)anthracene	16.95	278	306004	42.122	nq	# 96
91) Benzo(g,h,i)perylene	17.38	276	300417	42.684	nq	95

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

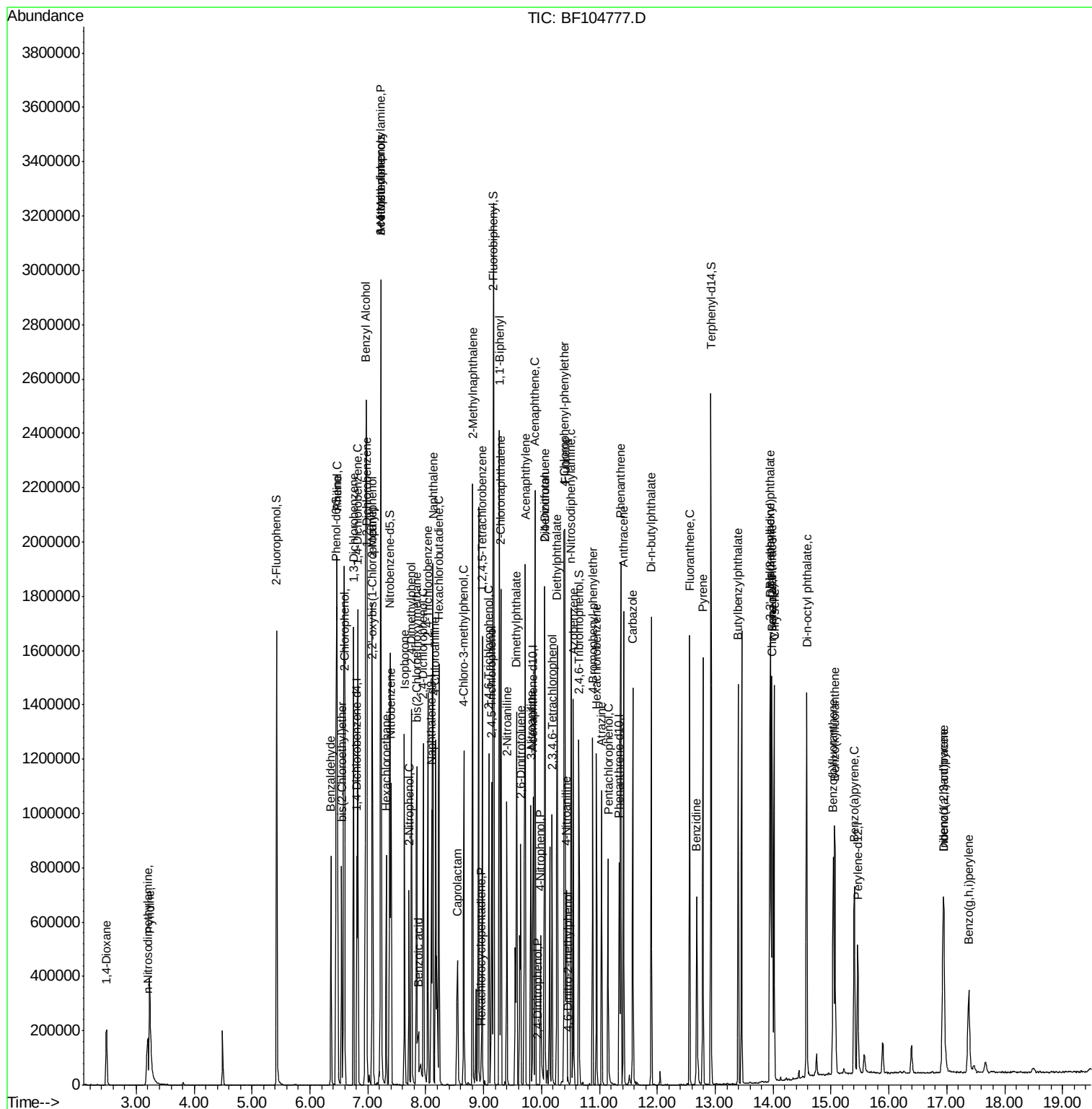
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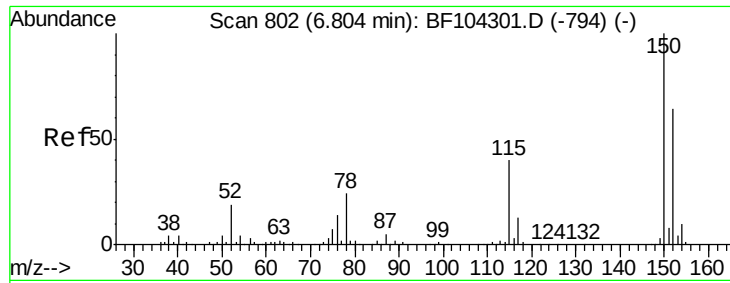
Instrument :
BNA_F
ClientSampled :
SSTDCCC040

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#1

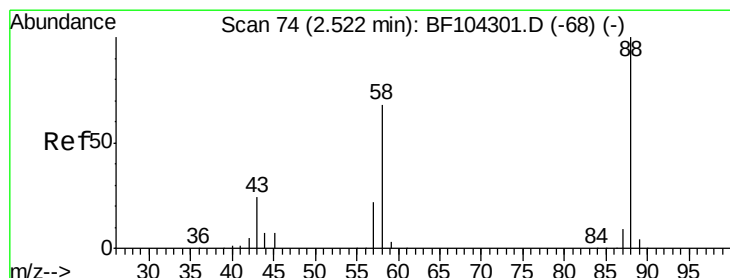
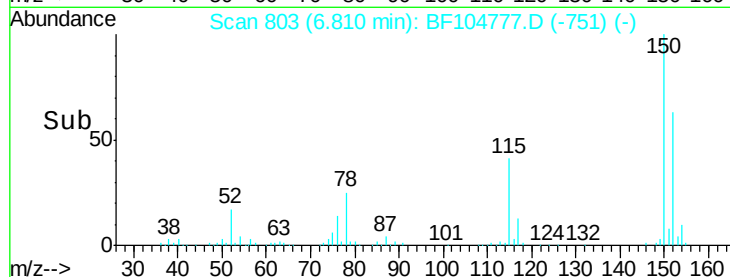
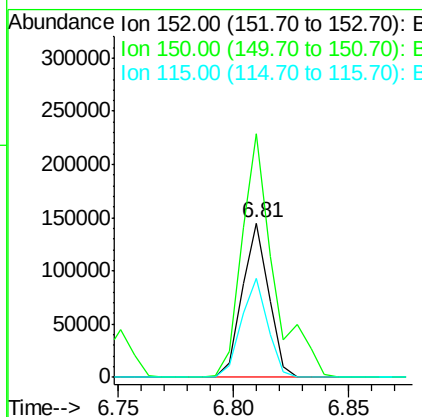
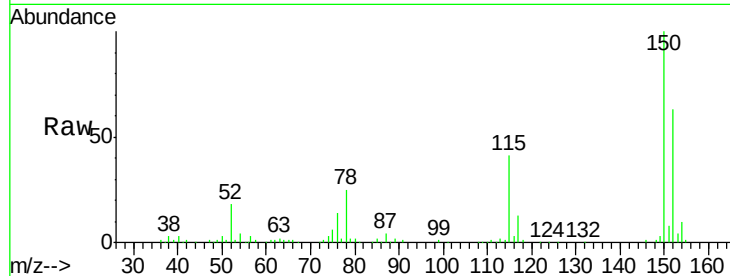
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.81 min Scan# 803
Delta R.T. 0.01 min
Lab File: BF104777.D
Acq: 25 Apr 2018 1:30

Instrument :
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Tot Ion	Ratio	Lower	Upper
152	100		
150	157.6	124.6	186.8
115	64.0	50.1	75.1

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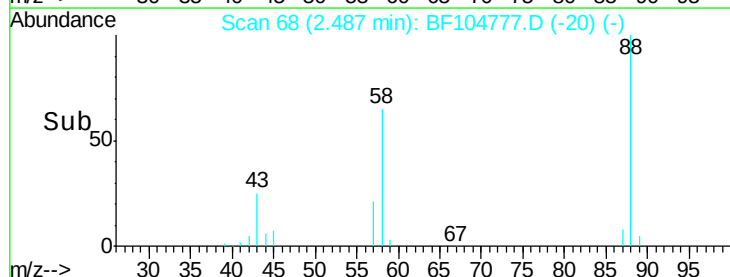
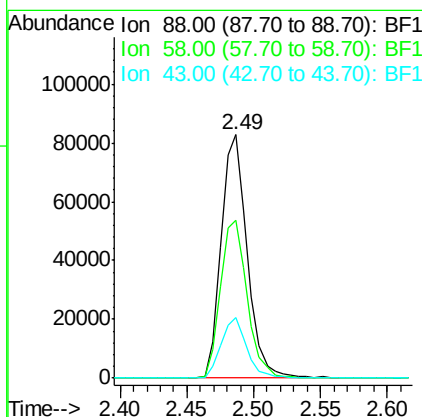
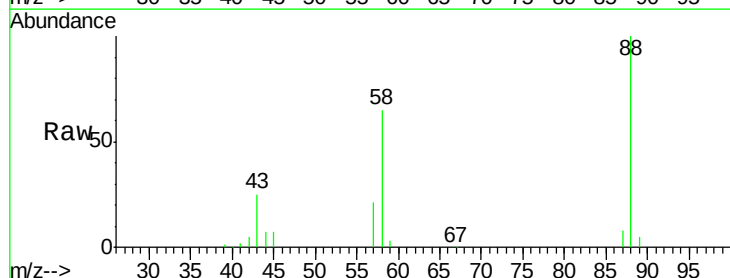
Sohil
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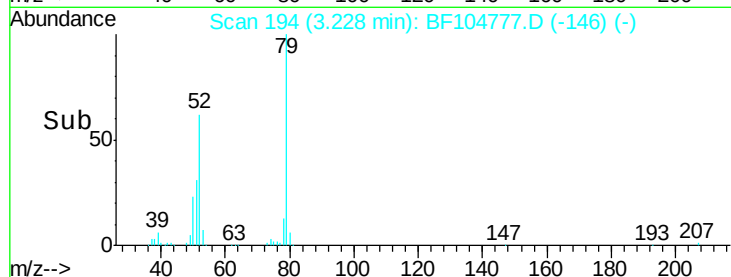
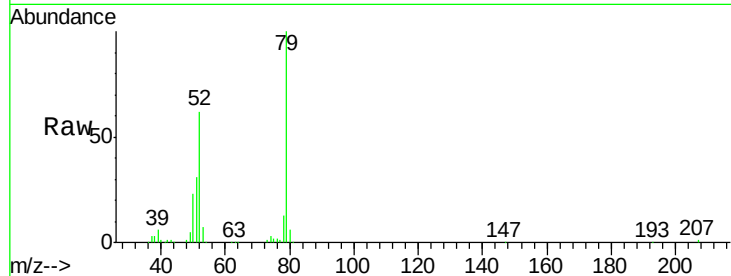
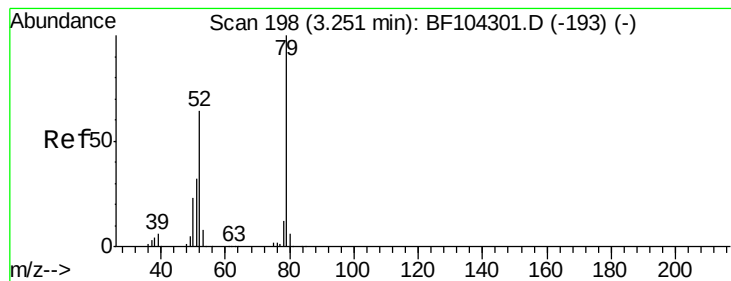


#2

1,4-Dioxane
Concen: 31.967 ng
RT: 2.49 min Scan# 68
Delta R.T. -0.02 min
Lab File: BF104777.D
Acq: 25 Apr 2018 1:30

Tgt Ion	Ratio	Lower	Upper
88	100		
58	66.9	62.6	93.8
43	24.8	24.6	37.0





#3

Pvridine

Concen: 31.145 ng

RT: 3.23 min Scan# 194

Delta R.T. -0.02 min

Lab File: BF104777.D

Acq: 25 Apr 2018 1:30

Tot Ion:	79	Resp:	311071
Ion Ratio	Lower	Upper	
79	100		
52	61.8	59.8	89.6
51	30.8	29.8	44.8

Instrument :

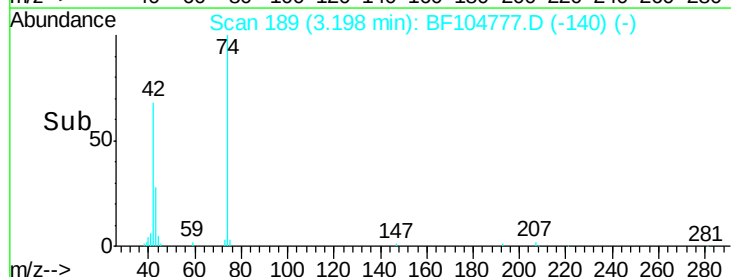
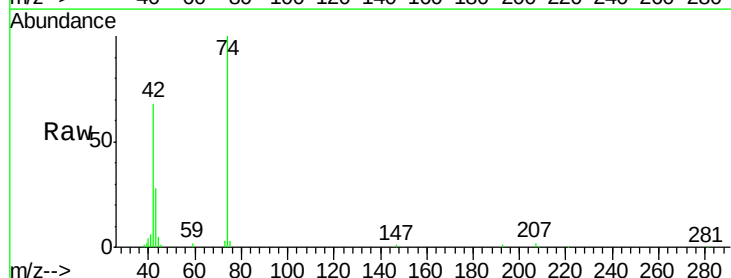
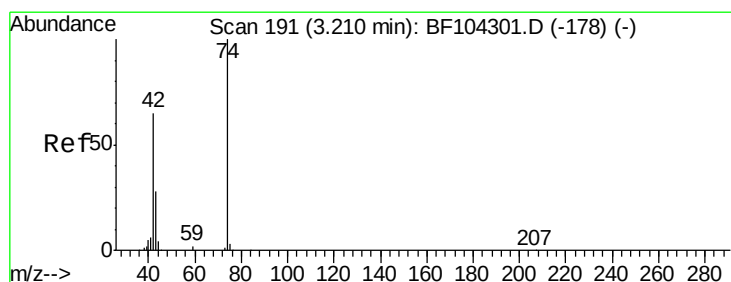
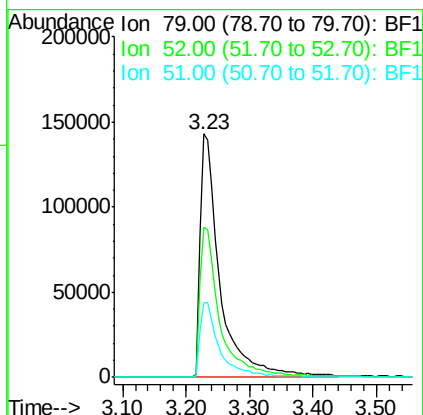
BNA_F

ClientSampleId :

SSTDCCC040

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#4

n-Nitrosodimethylamine

Concen: 31.962 ng

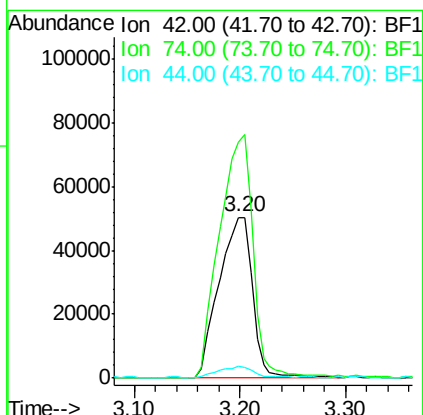
RT: 3.20 min Scan# 189

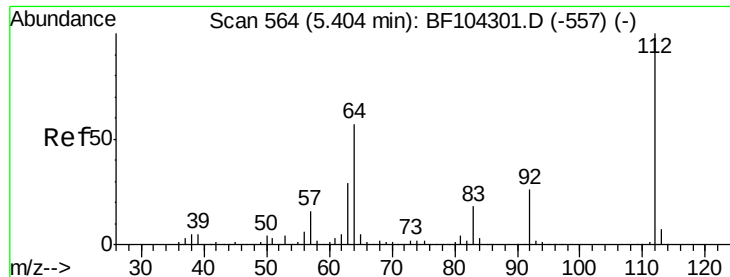
Delta R.T. -0.01 min

Lab File: BF104777.D

Acq: 25 Apr 2018 1:30

Tgt Ion:	42	Resp:	111591
Ion Ratio	Lower	Upper	
42	100		
74	146.8	104.9	157.3
44	7.1	6.9	10.3





#5

2-Fluorophenol

Concen: 71.125 ng

RT: 5.42 min Scan# 567

Delta R.T. 0.01 min

Lab File: BF104777.D

Acq: 25 Apr 2018 1:30

Instrument :

BNA_F

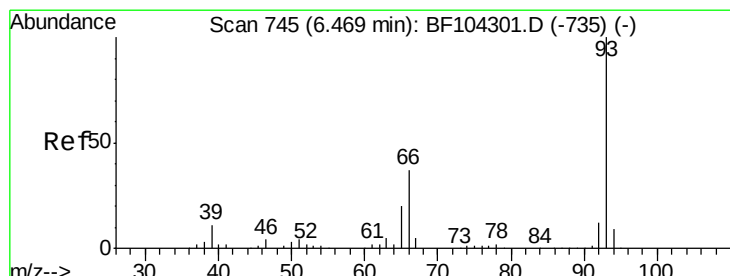
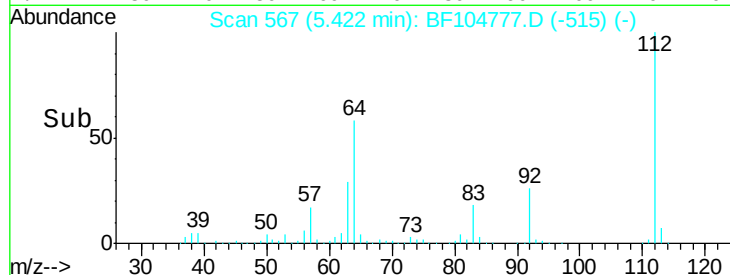
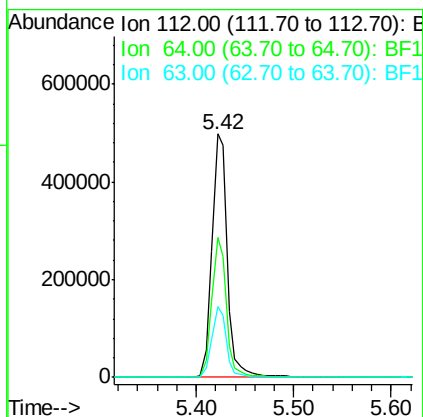
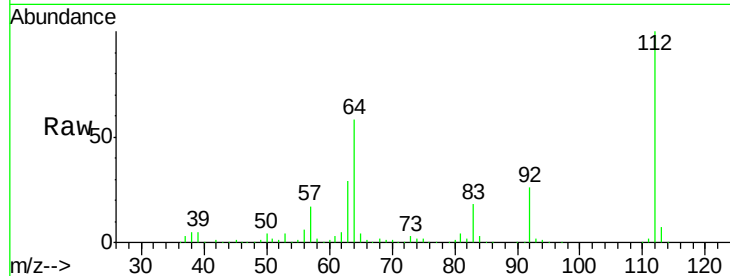
ClientSampleId :

SSTDCCC040

Tot Ion:	112	Resp:	542239
Ion Ratio	Lower	Upper	
112	100		
64	57.6	47.9	71.9
63	29.1	23.7	35.5

Manual Integrations
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#6

Aniline

Concen: 33.439 ng

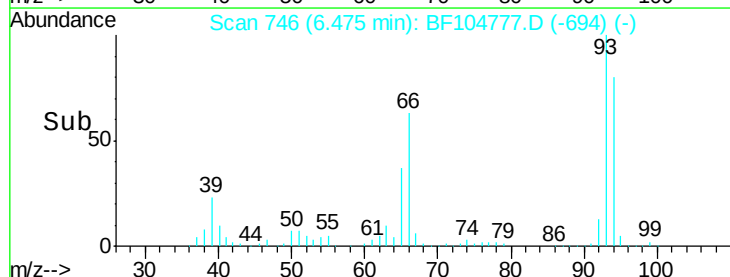
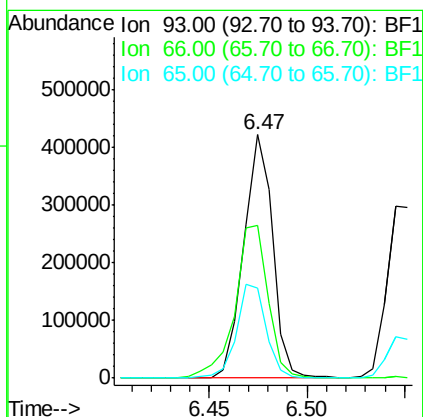
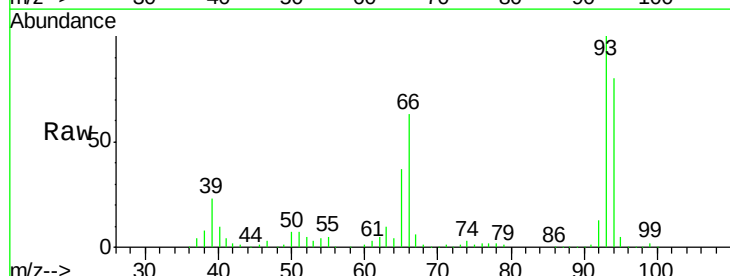
RT: 6.47 min Scan# 746

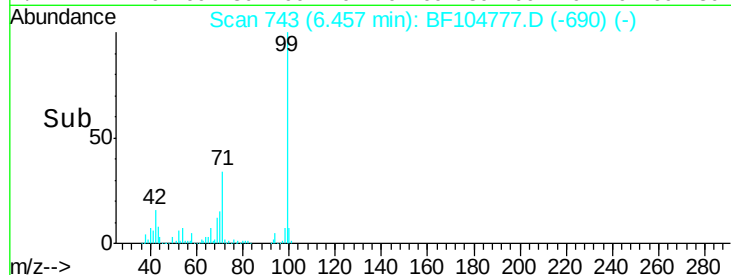
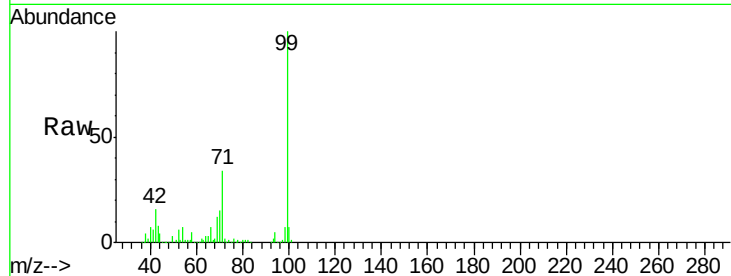
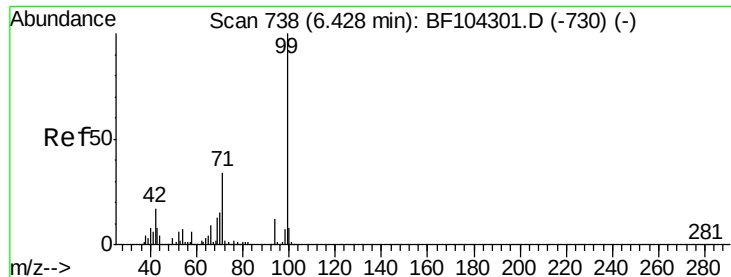
Delta R.T. 0.01 min

Lab File: BF104777.D

Acq: 25 Apr 2018 1:30

Tgt Ion:	93	Resp:	435173
Ion Ratio	Lower	Upper	
93	100		
66	62.5	32.2	48.2#
65	36.7	16.4	24.6#





#7

Phenol-d6

Concen: 71.428 ng

RT: 6.46 min Scan# 743

Delta R.T. 0.01 min

Lab File: BF104777.D

Acq: 25 Apr 2018 1:30

Tot Ion:	99	Resp:	669077
Ion Ratio	Lower	Upper	
99	100		
42	16.4	14.5	21.7
71	34.2	25.4	38.0

Instrument :

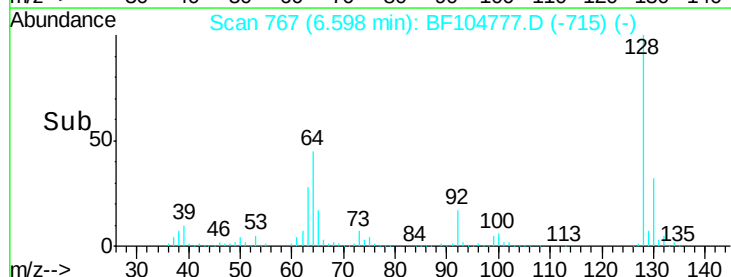
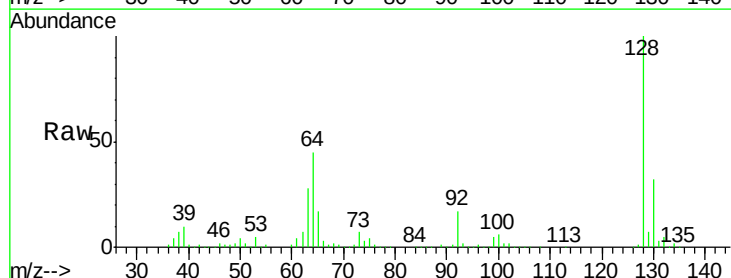
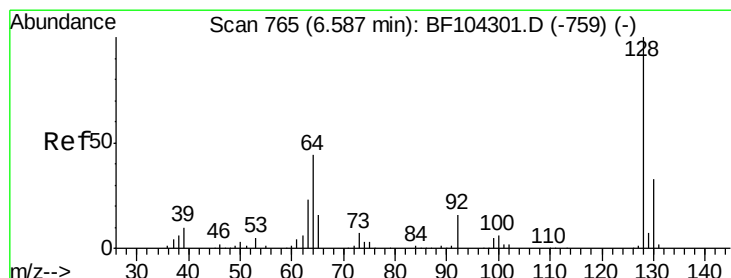
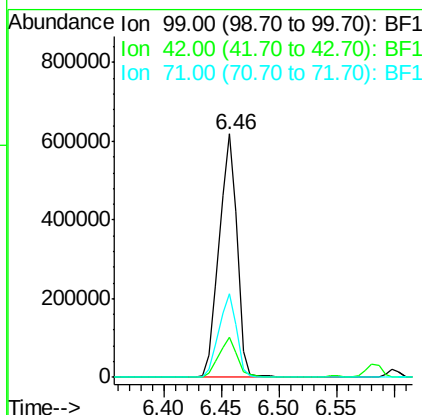
BNA_F

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#8

2-Chlorophenol

Concen: 37.653 ng

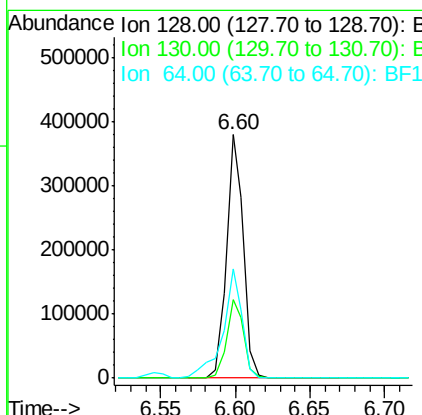
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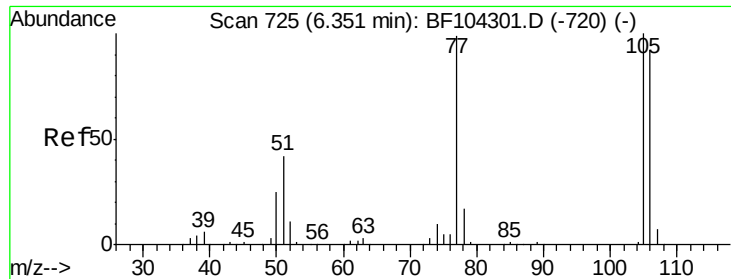
Delta R.T. 0.01 min

Lab File: BF104777.D

Acq: 25 Apr 2018 1:30

Tgt Ion:	128	Resp:	302983
Ion Ratio	Lower	Upper	
128	100		
130	32.2	13.0	53.0
64	44.6	29.4	69.4





#9

Benzaldehyde

Concen: 33.755 ng

RT: 6.36 min Scan# 727

Delta R.T. 0.01 min

Lab File: BF104777.D

Acq: 25 Apr 2018 1:30

Instrument :

BNA_F

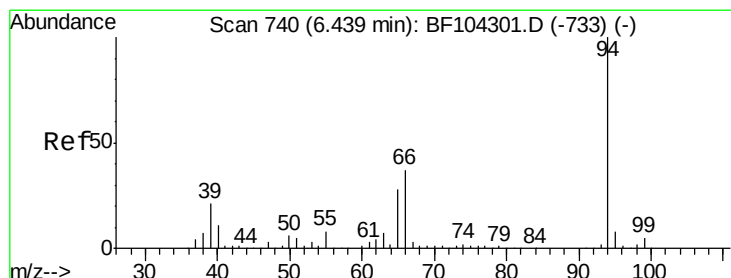
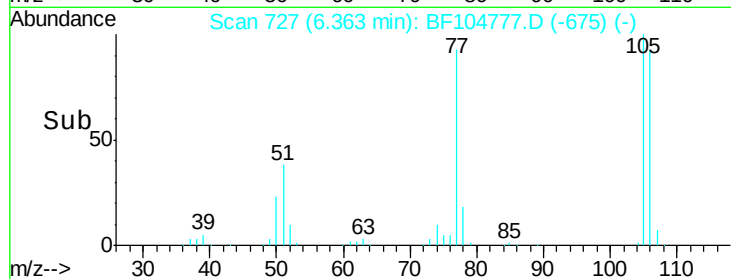
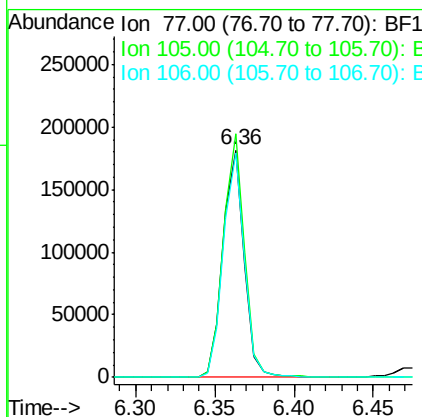
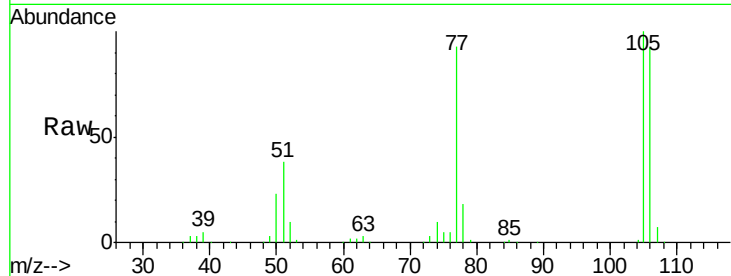
ClientSampled :

SSTDCCC040

Tot Ion:	77	Resp:	168414
Ion Ratio	Lower	Upper	
77	100		
105	107.0	81.1	121.1
106	98.7	74.5	114.5

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#10

Phenol

Concen: 35.988 ng

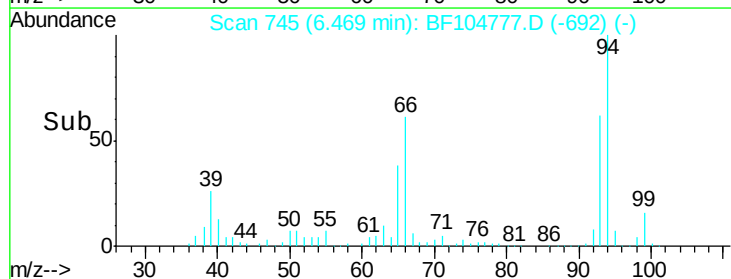
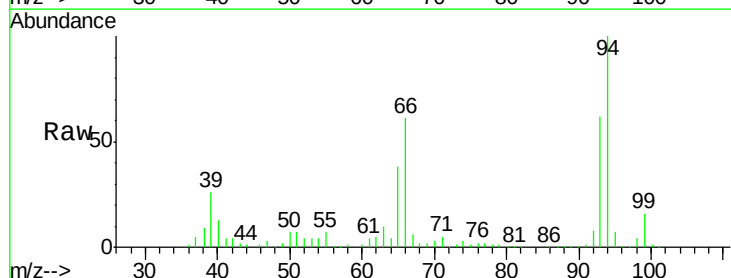
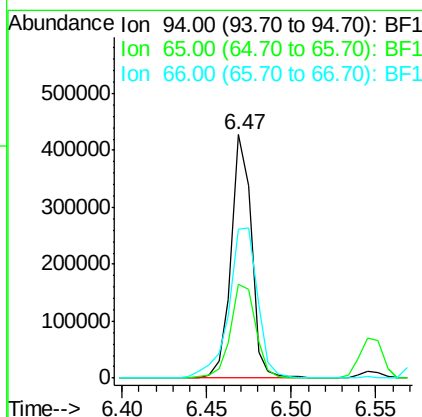
RT: 6.47 min Scan# 745

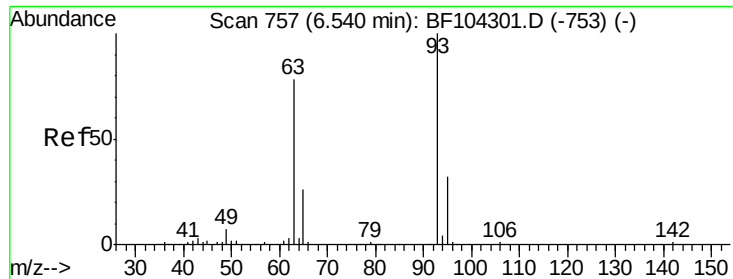
Delta R.T. 0.01 min

Lab File: BF104777.D

Acq: 25 Apr 2018 1:30

Tgt Ion:	94	Resp:	357685
Ion Ratio	Lower	Upper	
94	100		
65	38.3	7.9	47.9
66	61.1	16.2	56.2





#11

bis(2-Chloroethyl)ether

Concen: 36.560 ng

RT: 6.55 min Scan# 758

Delta R.T. -0.00 min

Lab File: BF104777.D

Acq: 25 Apr 2018 1:30

Instrument :

BNA_F

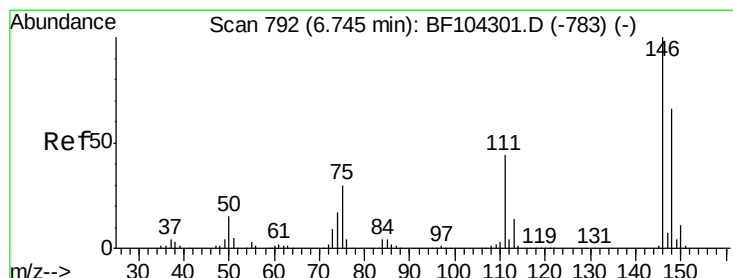
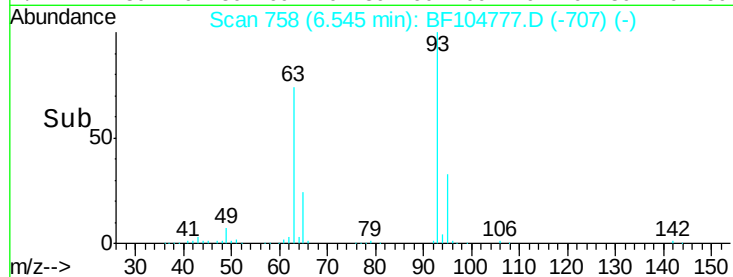
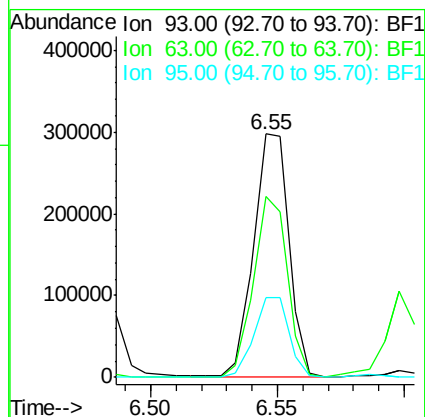
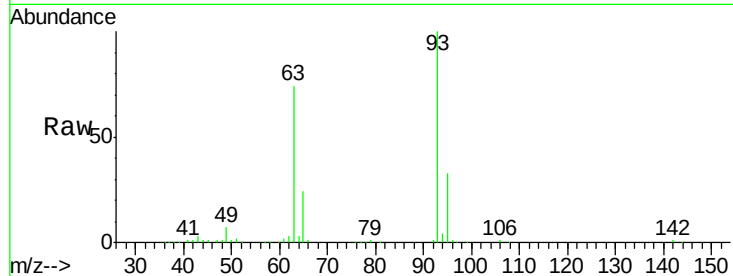
ClientSampleId :

SSTDCCC040

Tot Ion:	93	Resp:	289968
Ion Ratio	Lower	Upper	
93	100		
63	74.2	58.6	98.6
95	32.8	11.8	51.8

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#12

1,3-Dichlorobenzene

Concen: 38.097 ng

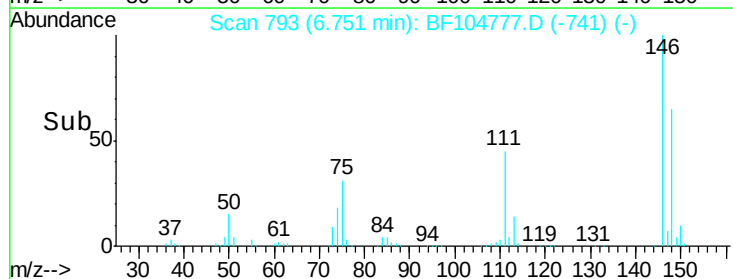
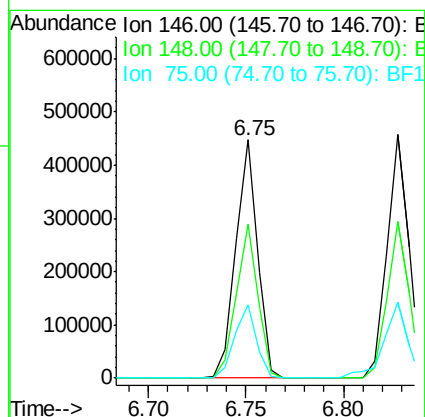
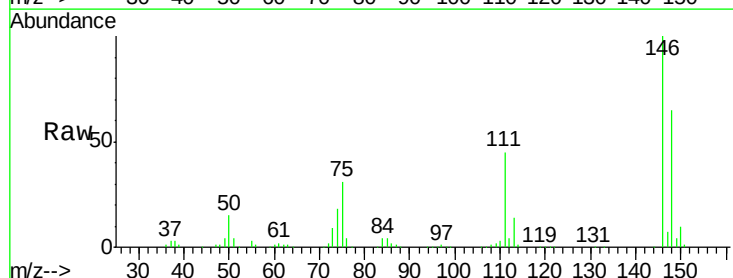
RT: 6.75 min Scan# 793

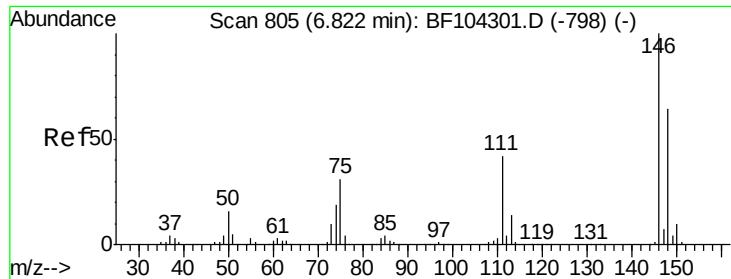
Delta R.T. 0.01 min

Lab File: BF104777.D

Acq: 25 Apr 2018 1:30

Tgt Ion:	146	Resp:	347295
Ion Ratio	Lower	Upper	
146	100		
148	64.5	51.8	77.8
75	30.8	24.2	36.4





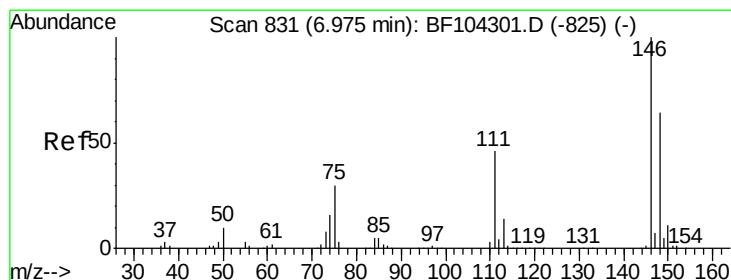
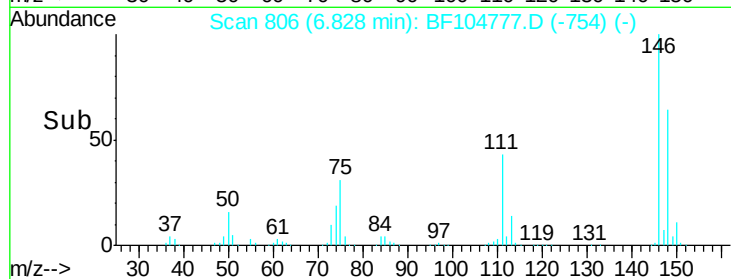
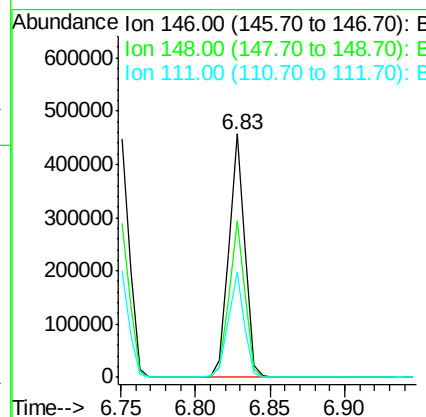
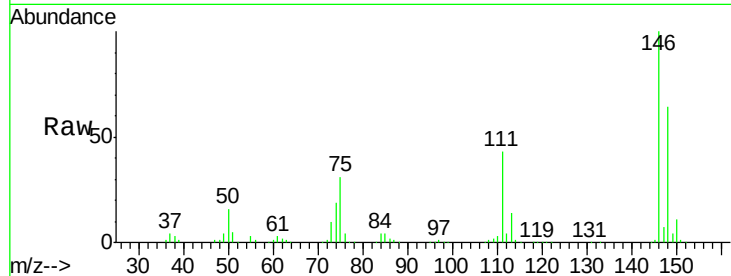
#13
 1,4-Dichlorobenzene
 Concen: 38.629 ng
 RT: 6.83 min Scan# 806
 Delta R.T. 0.01 min
 Lab File: BF104777.D
 Acq: 25 Apr 2018 1:30

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.1	50.8	76.2
111	43.2	34.2	51.2

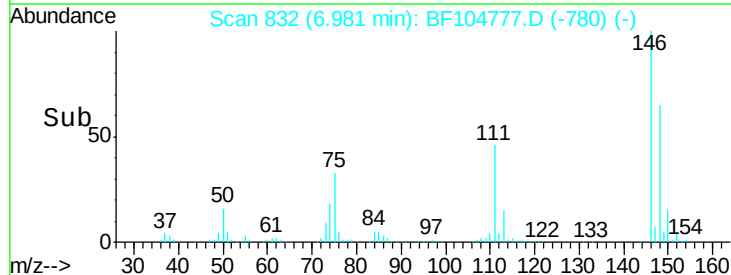
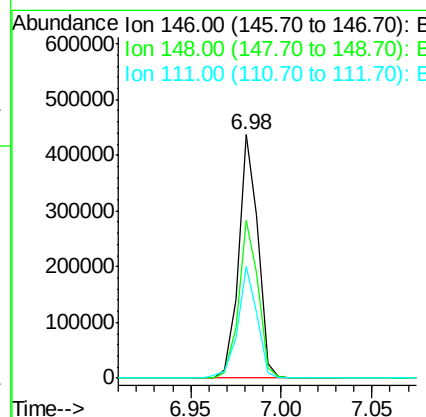
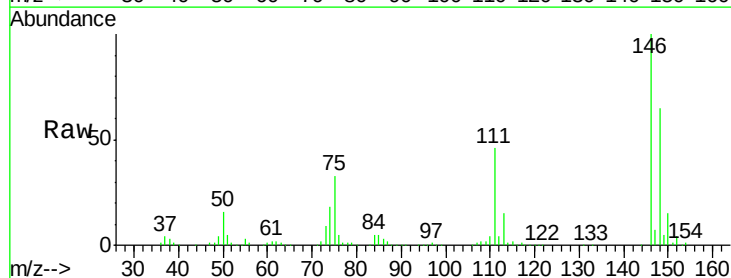
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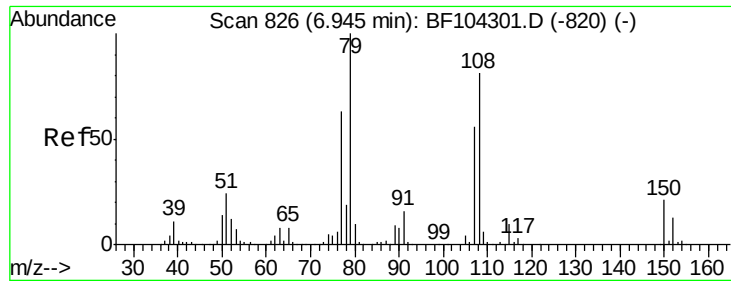
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#14
 1,2-Dichlorobenzene
 Concen: 38.571 ng
 RT: 6.98 min Scan# 832
 Delta R.T. 0.01 min
 Lab File: BF104777.D
 Acq: 25 Apr 2018 1:30

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.8	50.6	75.8
111	46.2	36.0	54.0





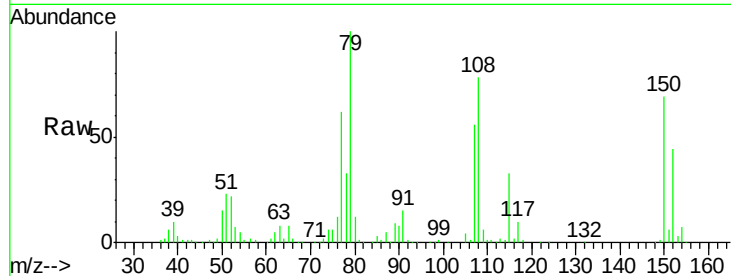
#15
Benzyl Alcohol
Concen: 34.755 ng
RT: 6.96 min Scan# 828
Delta R.T. 0.01 min
Lab File: BF104777.D
Acq: 25 Apr 2018 1:30

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

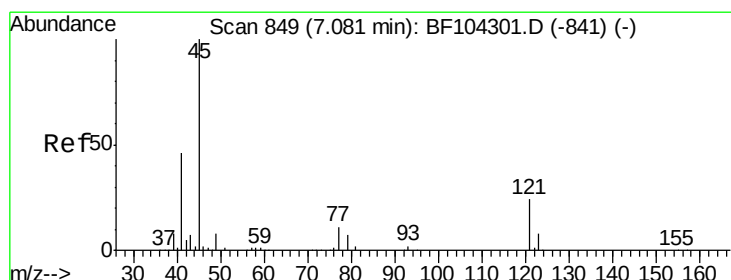
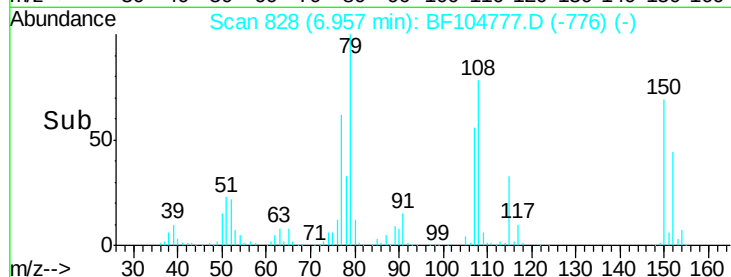
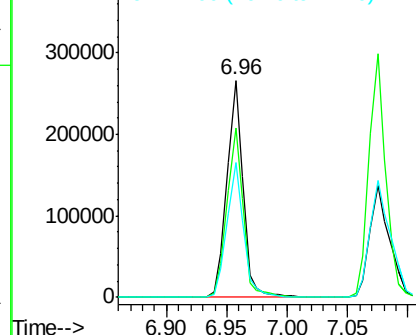
Tot Ion	Ratio	Lower	Upper
79	100		
108	78.3	65.1	97.7
77	62.0	50.6	75.8

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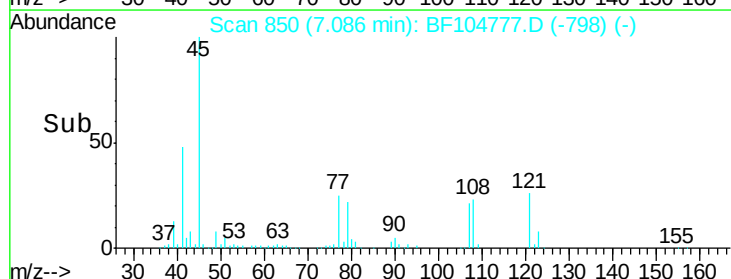
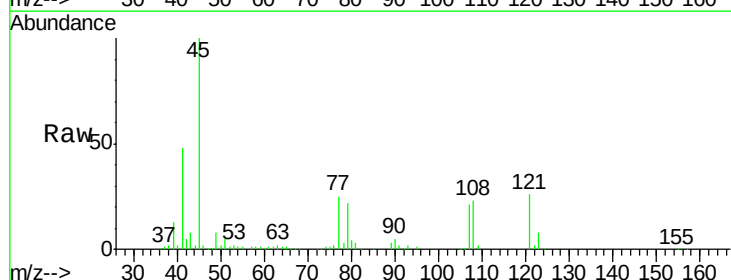
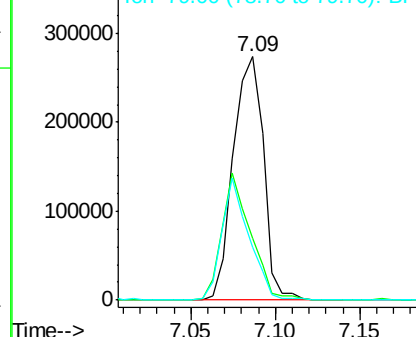
Abundance Ion 79.00 (78.70 to 79.70): BF1
Ion 108.00 (107.70 to 108.70): BF1
Ion 77.00 (76.70 to 77.70): BF1

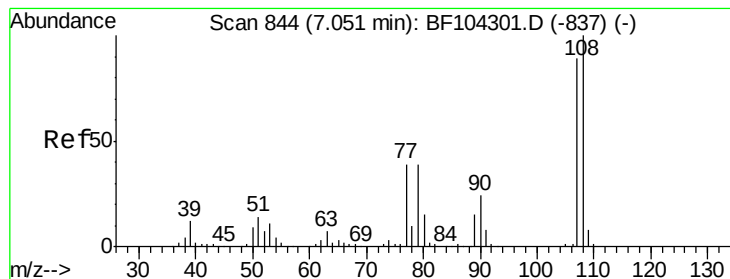


#16
2,2'-oxybis(1-Chloropropane)
Concen: 32.042 ng
RT: 7.09 min Scan# 850
Delta R.T. 0.01 min
Lab File: BF104777.D
Acq: 25 Apr 2018 1:30

Tgt Ion	Ratio	Lower	Upper
45	100		
77	25.3	0.0	32.9
79	21.7	0.0	29.6

Abundance Ion 45.00 (44.70 to 45.70): BF1
Ion 77.00 (76.70 to 77.70): BF1
Ion 79.00 (78.70 to 79.70): BF1





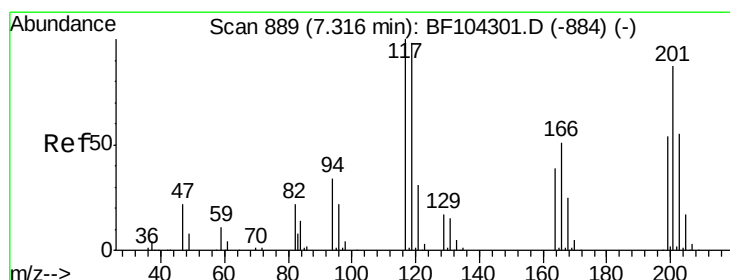
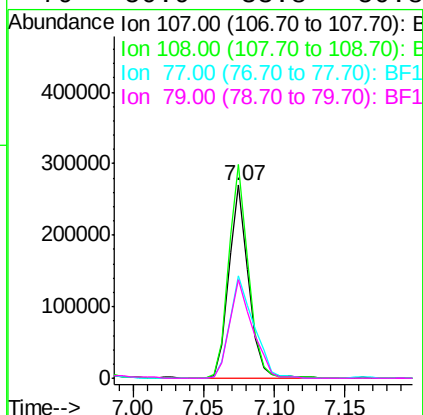
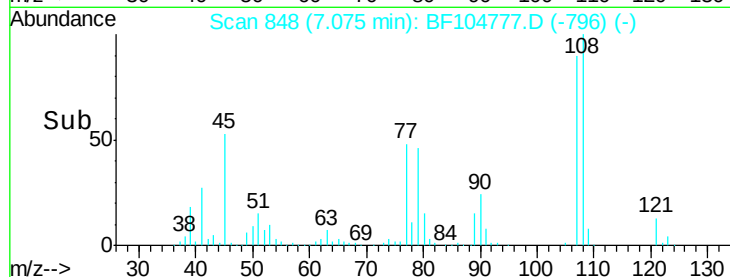
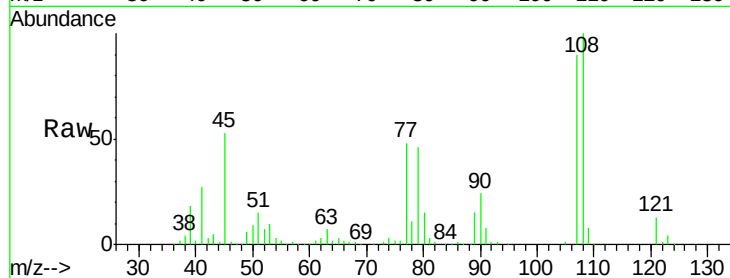
#17
2-Methylphenol
Concen: 36.774 ng
RT: 7.07 min Scan# 848
Delta R.T. 0.01 min
Lab File: BF104777.D
Acq: 25 Apr 2018 1:30

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
107	100	257223		
108	110.9	91.7	137.5	
77	53.2	33.8	50.8#	
79	50.9	33.8	50.8#	

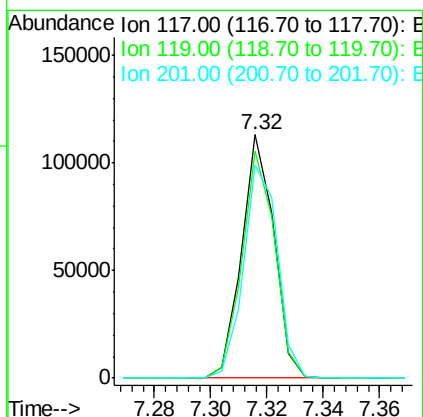
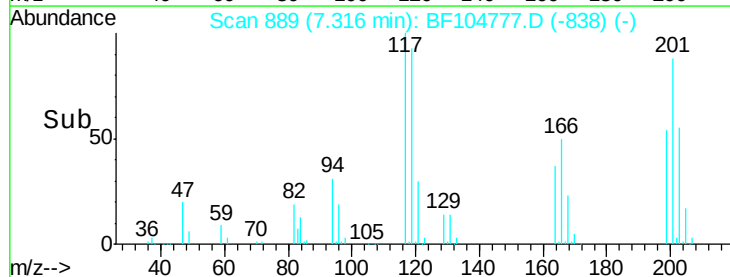
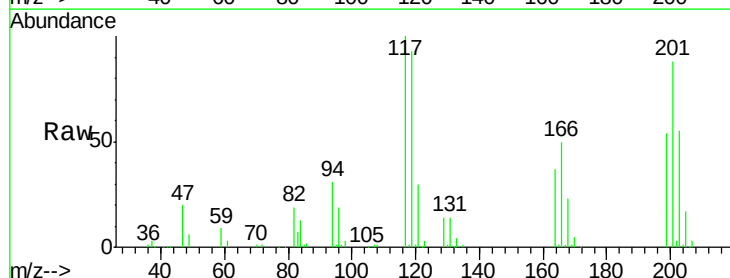
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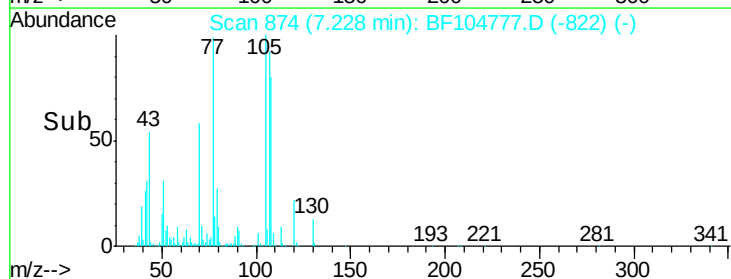
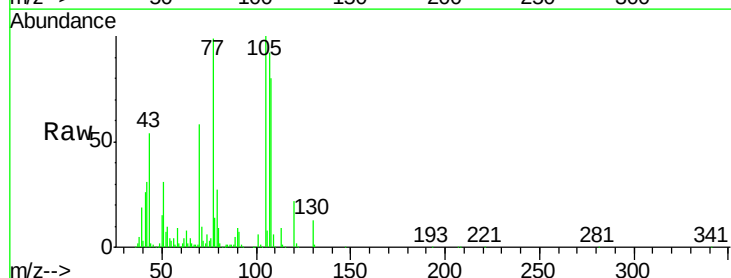
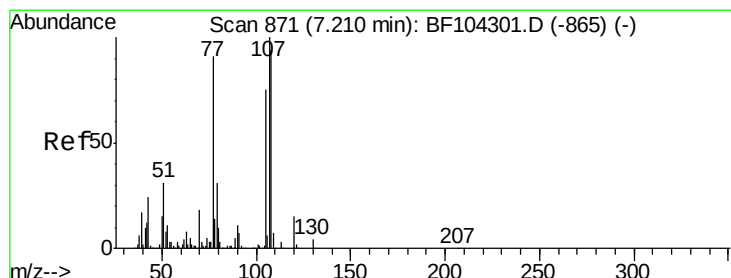
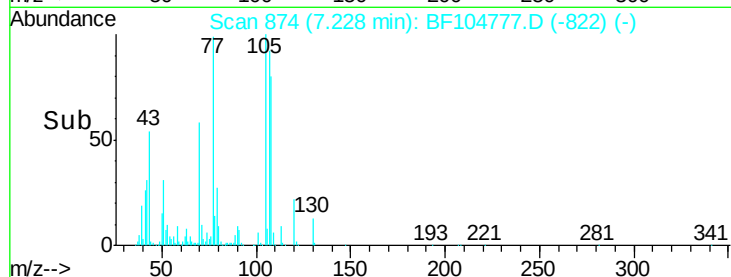
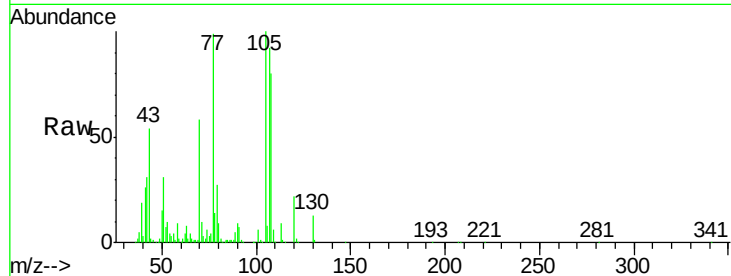
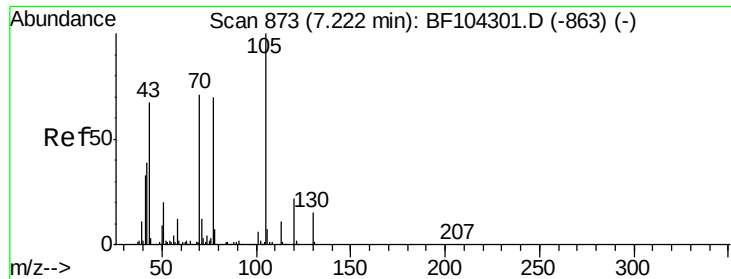
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#18
Hexachloroethane
Concen: 27.626 ng
RT: 7.32 min Scan# 889
Delta R.T. -0.00 min
Lab File: BF104777.D
Acq: 25 Apr 2018 1:30

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	89507		
119	93.3	75.8	113.8	
201	87.5	75.7	113.5	





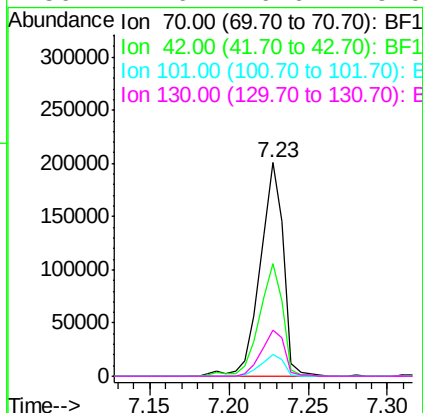
#19
n-Nitroso-di-n-propylamine
Concen: 33.739 ng
RT: 7.23 min Scan# 874
Delta R.T. 0.01 min
Lab File: BF104777.D
Acq: 25 Apr 2018 1:30

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
70	100		
42	52.8	47.5	71.3
101	10.0	7.4	11.2
130	21.6	16.6	25.0

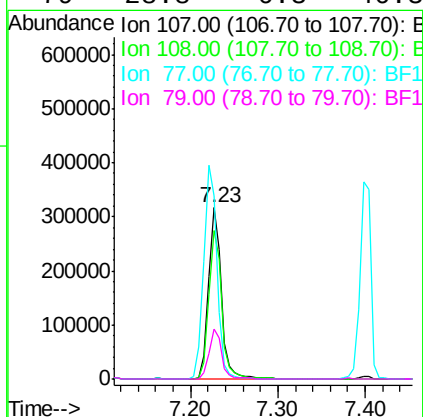
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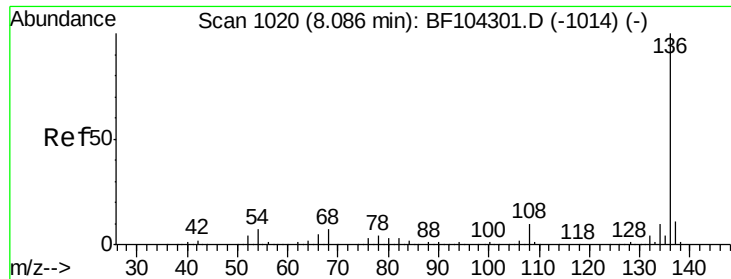
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#20
3+4-Methylphenols
Concen: 37.314 ng
RT: 7.23 min Scan# 874
Delta R.T. 0.01 min
Lab File: BF104777.D
Acq: 25 Apr 2018 1:30

Tgt Ion	Ratio	Lower	Upper
107	100		
108	86.9	68.2	108.2
77	106.9	26.7	66.7#
79	28.8	6.3	46.3





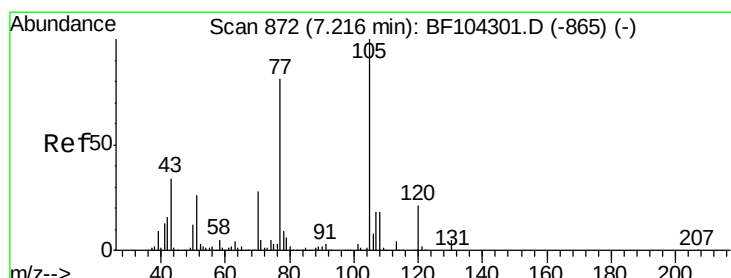
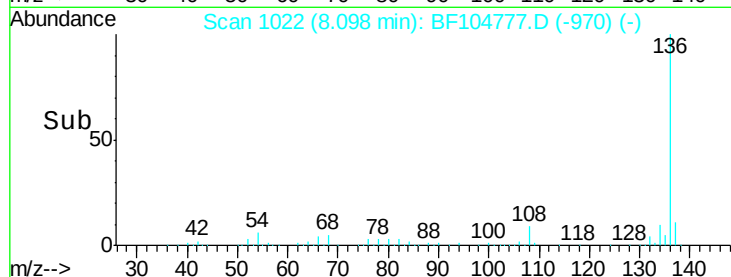
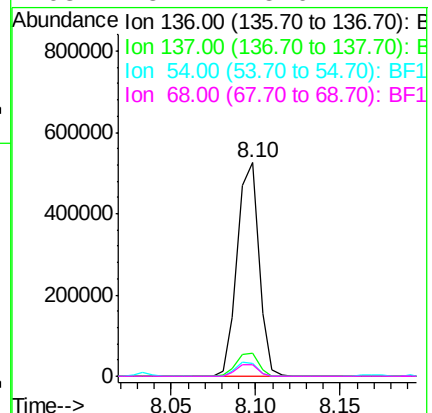
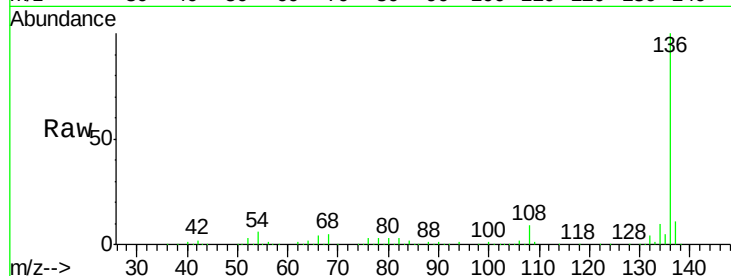
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.10 min Scan# 1022
Delta R.T. 0.01 min
Lab File: BF104777.D
Acq: 25 Apr 2018 1:30

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100	469660		
137	10.6	8.9	13.3	
54	6.1	6.6	9.8	
68	5.4	5.0	7.4	

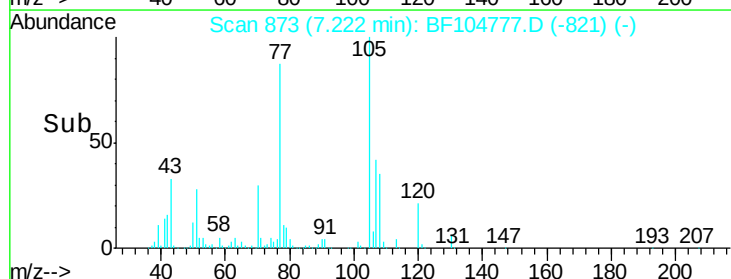
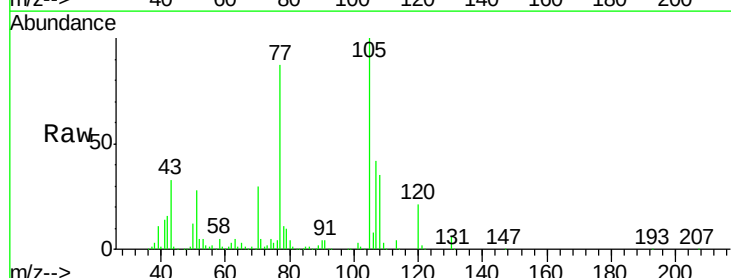
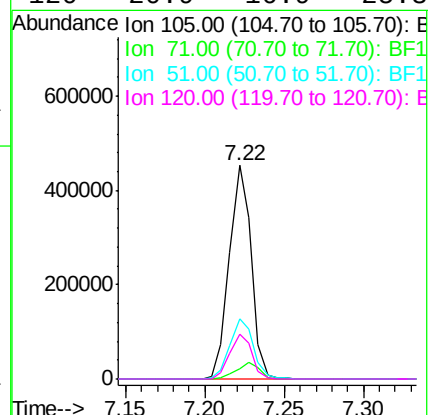
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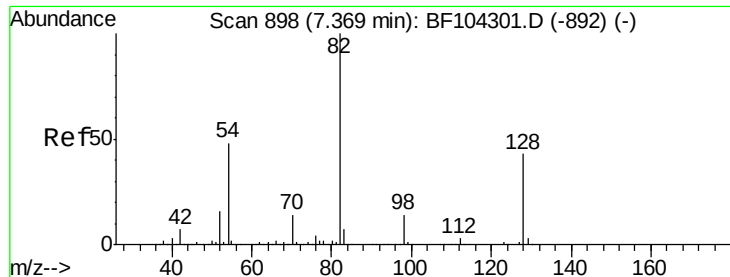
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#22
Acetophenone
Concen: 37.865 ng
RT: 7.22 min Scan# 873
Delta R.T. 0.01 min
Lab File: BF104777.D
Acq: 25 Apr 2018 1:30

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	437828		
71	4.9	4.4	6.6	
51	28.0	22.3	33.5	
120	20.9	16.9	25.3	





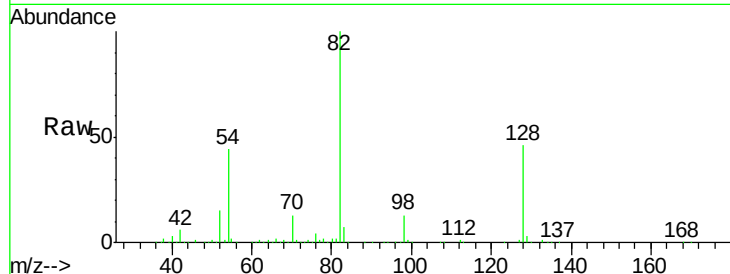
#23
Nitrobenzene-d5
Concen: 85.687 ng
RT: 7.38 min Scan# 900
Delta R.T. 0.01 min
Lab File: BF104777.D
Acq: 25 Apr 2018 1:30

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

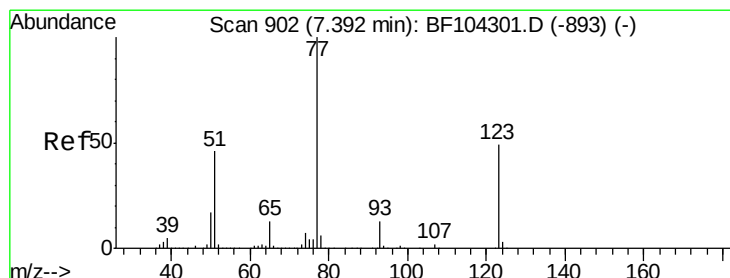
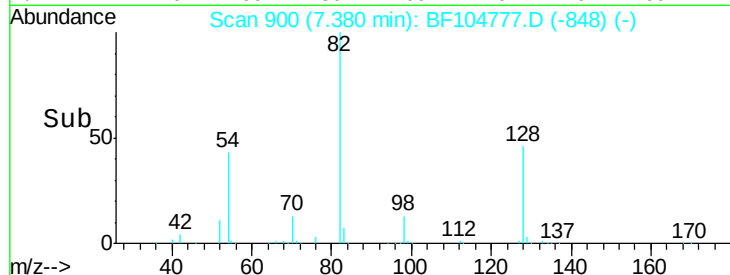
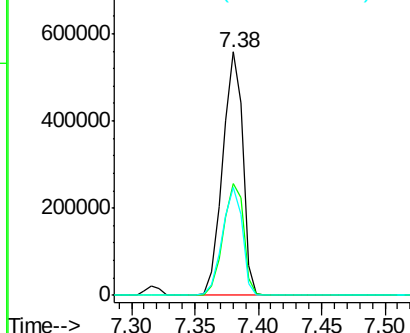
Tot Ion	Ratio	Resp	Lower	Upper
82	100	616306		
128	46.0	36.1	54.1	
54	44.4	41.4	62.2	

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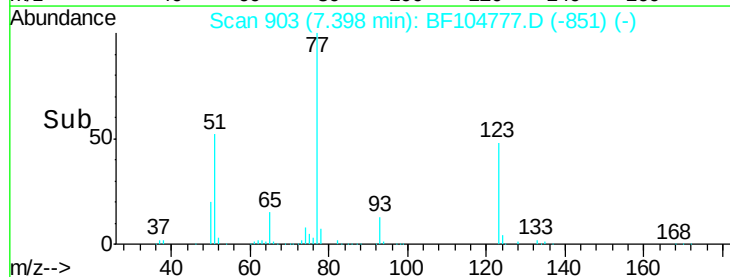
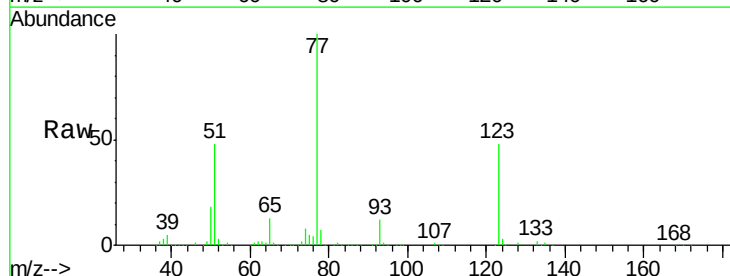
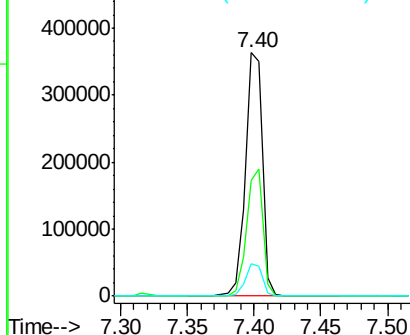
Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): BF1
Ion 54.00 (53.70 to 54.70): BF1

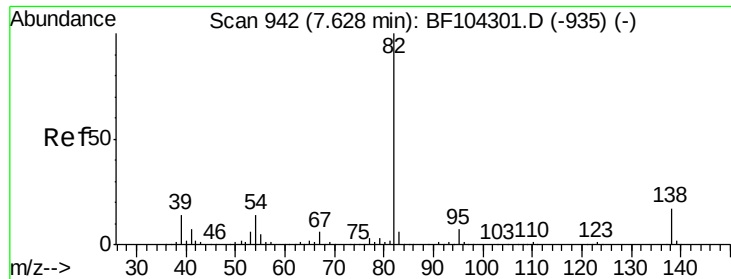


#24
Nitrobenzene
Concen: 40.250 ng
RT: 7.40 min Scan# 903
Delta R.T. 0.01 min
Lab File: BF104777.D
Acq: 25 Apr 2018 1:30

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	319626		
123	47.5	37.9	56.9	
65	13.2	11.0	16.4	

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





#25

Isophorone

Concen: 35.361 ng

RT: 7.63 min Scan# 943

Delta R.T. 0.01 min

Lab File: BF104777.D

Acq: 25 Apr 2018 1:30

Instrument :

BNA_F

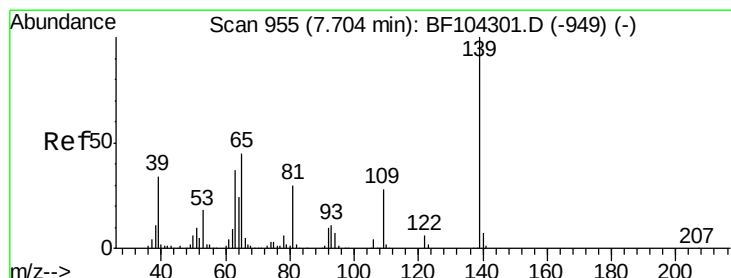
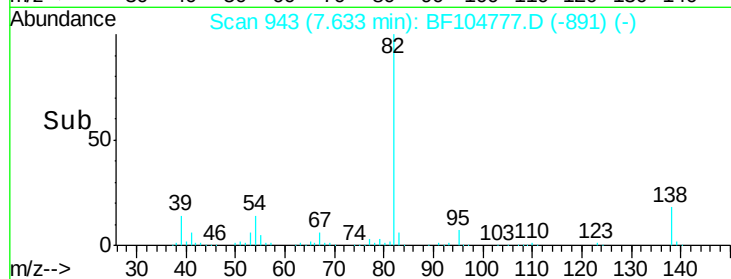
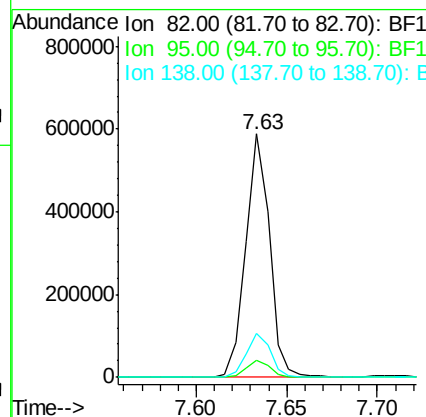
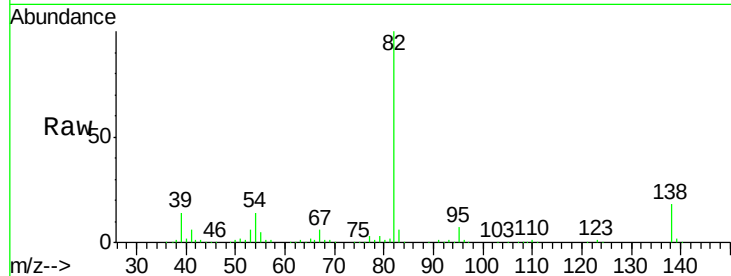
ClientSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	537833
Ion Ratio	Lower	Upper	
82	100		
95	7.2	5.2	7.8
138	18.2	14.9	22.3

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#26

2-Nitrophenol

Concen: 38.805 ng

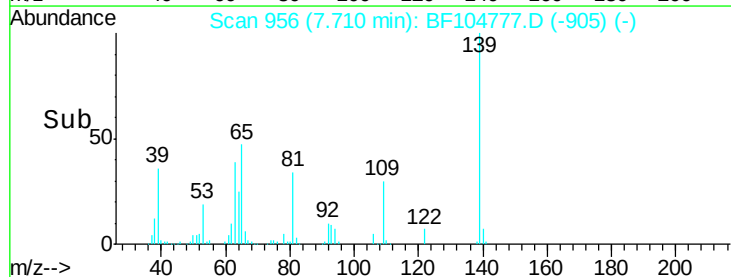
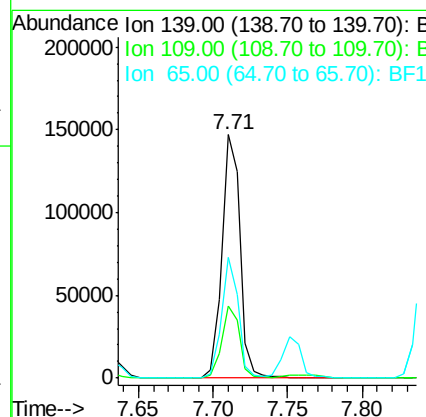
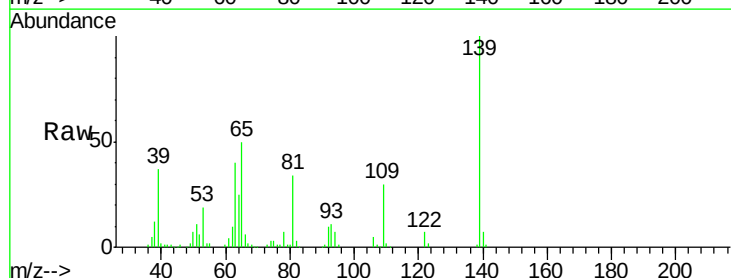
RT: 7.71 min Scan# 956

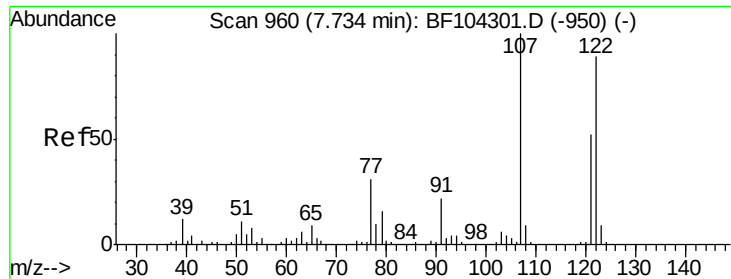
Delta R.T. -0.00 min

Lab File: BF104777.D

Acq: 25 Apr 2018 1:30

Tgt Ion:	139	Resp:	125451
Ion Ratio	Lower	Upper	
139	100		
109	29.7	22.7	34.1
65	49.6	40.5	60.7





#27

2,4-Dimethylphenol

Concen: 34.895 ng

RT: 7.75 min Scan# 963

Delta R.T. 0.01 min

Lab File: BF104777.D

Acq: 25 Apr 2018 1:30

Instrument :

BNA_F

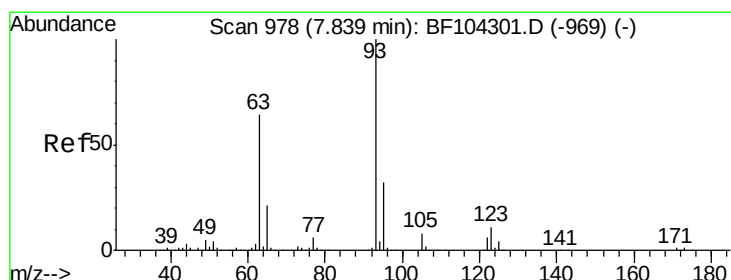
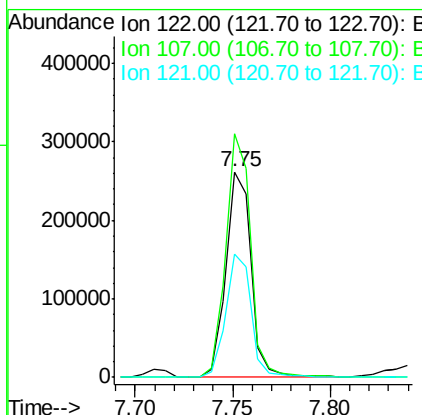
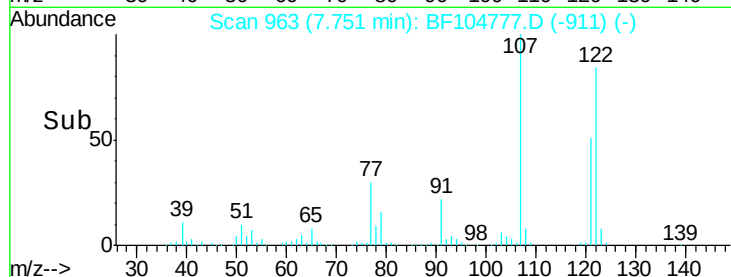
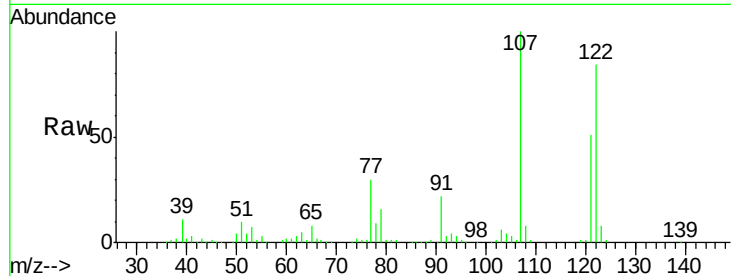
ClientSampleId :

SSTDCCC040

Tot Ion:	122	Resp:	234232
Ion Ratio	Lower	Upper	
122	100		
107	118.6	91.2	136.8
121	60.0	47.2	70.8

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#28

bis(2-Chloroethoxy)methane

Concen: 37.005 ng

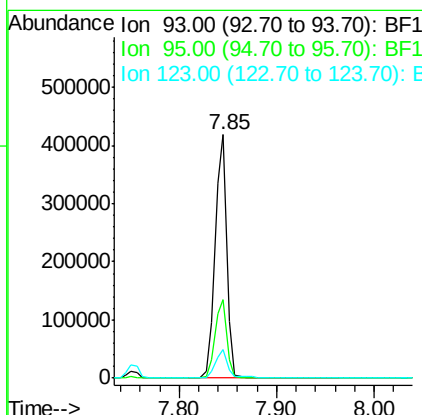
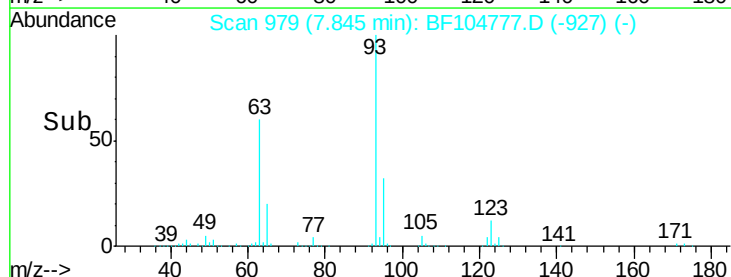
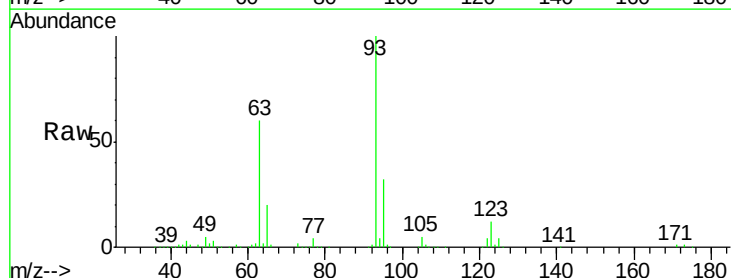
RT: 7.85 min Scan# 979

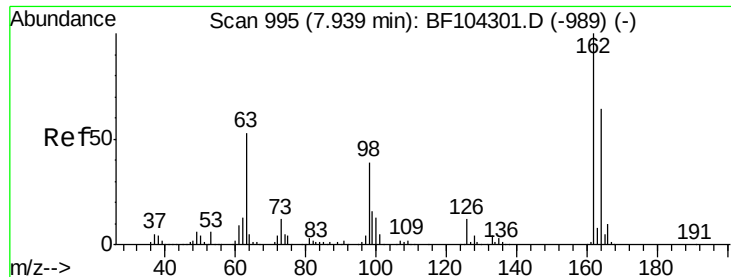
Delta R.T. 0.01 min

Lab File: BF104777.D

Acq: 25 Apr 2018 1:30

Tgt Ion:	93	Resp:	344125
Ion Ratio	Lower	Upper	
93	100		
95	32.5	26.3	39.5
123	11.5	9.8	14.6





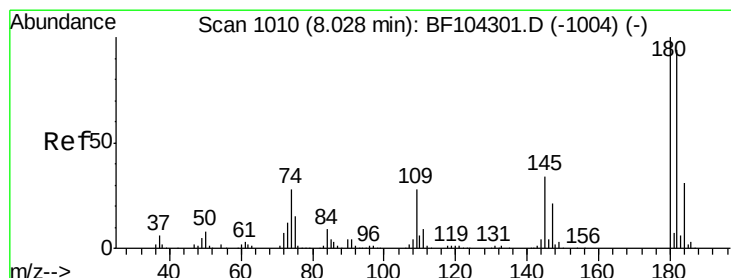
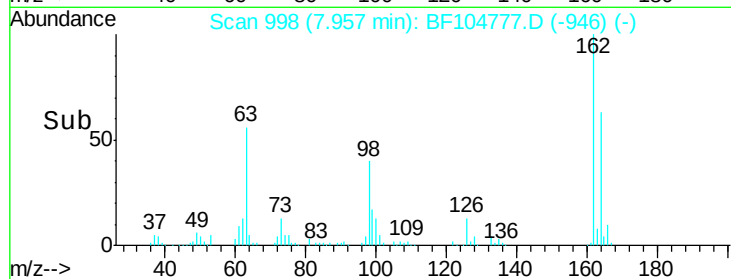
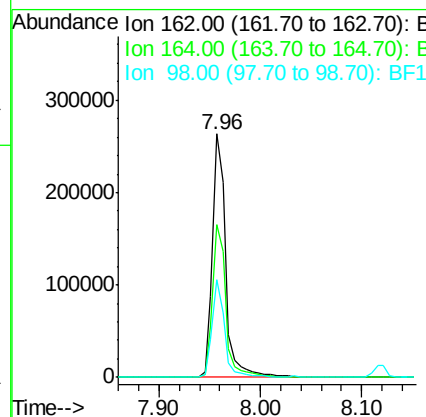
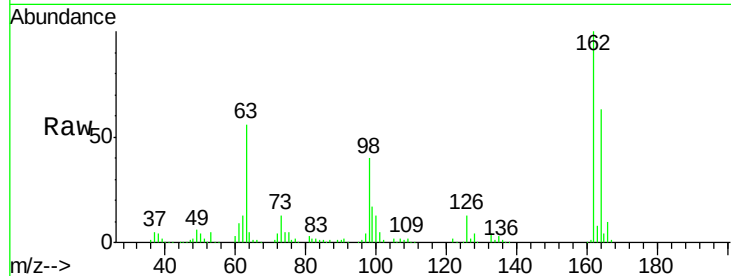
#29
 2,4-Dichlorophenol
 Concen: 37.486 ng
 RT: 7.96 min Scan# 998
 Delta R.T. 0.01 min
 Lab File: BF104777.D
 Acq: 25 Apr 2018 1:30

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
162	100	240089		
164	63.0	42.7	82.7	
98	40.1	18.1	58.1	

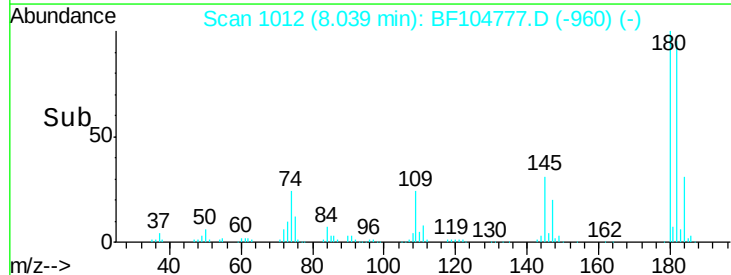
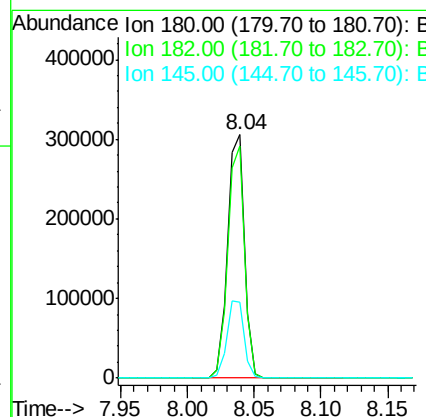
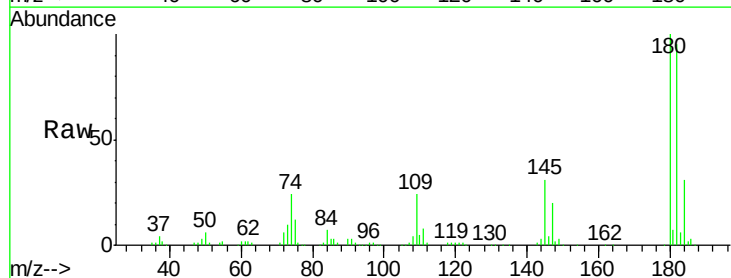
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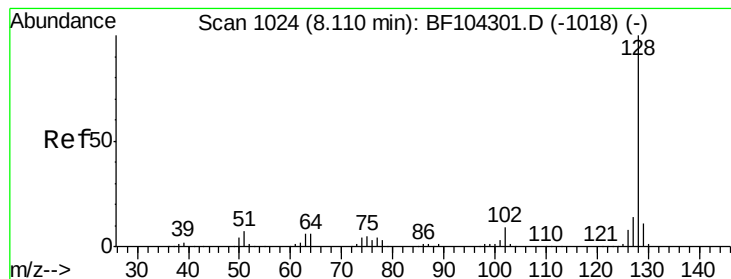
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#30
 1,2,4-Trichlorobenzene
 Concen: 39.209 ng
 RT: 8.04 min Scan# 1012
 Delta R.T. 0.01 min
 Lab File: BF104777.D
 Acq: 25 Apr 2018 1:30

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	275598		
182	95.4	76.8	115.2	
145	31.5	26.5	39.7	





#31

Naphthalene

Concen: 37.568 ng

RT: 8.12 min Scan# 1026

Delta R.T. 0.01 min

Lab File: BF104777.D

Acq: 25 Apr 2018 1:30

Instrument :

BNA_F

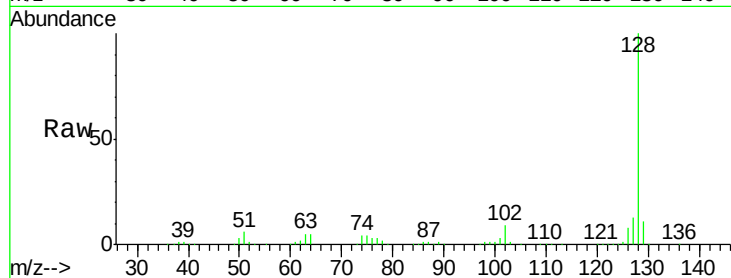
ClientSampleId :

SSTDCCC040

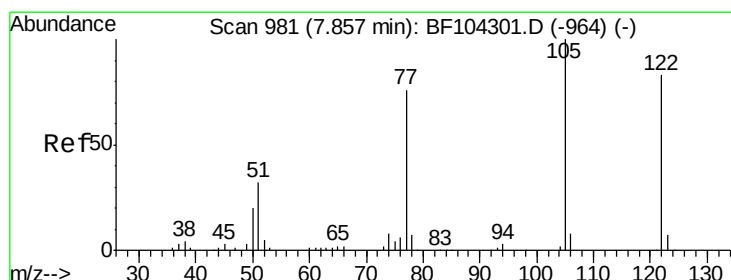
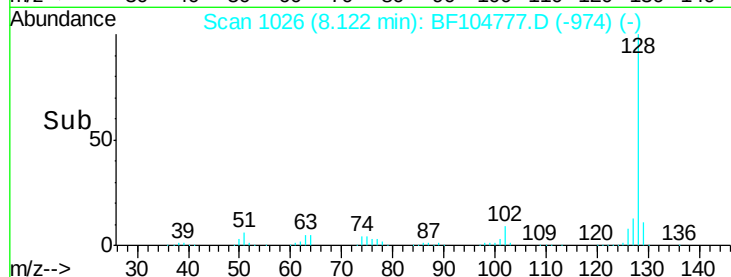
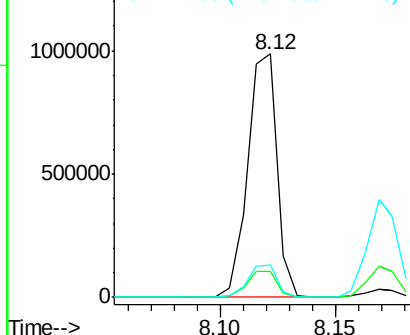
Tot Ion:	128	Resp:	878575
Ion Ratio	Lower	Upper	
128	100		
129	10.8	8.8	13.2
127	13.5	10.9	16.3

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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: 24.064 ng m

RT: 7.87 min Scan# 984

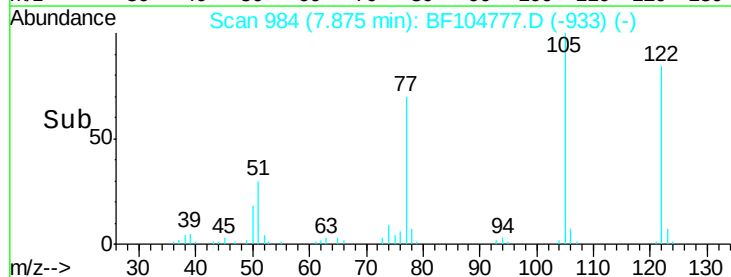
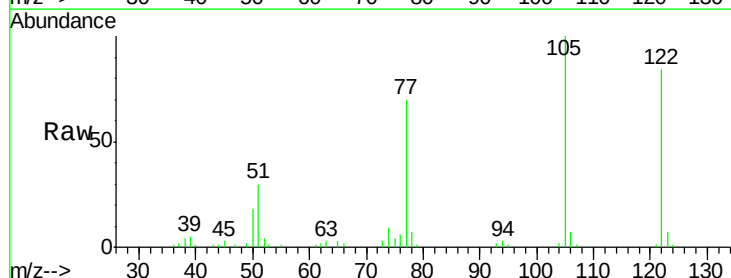
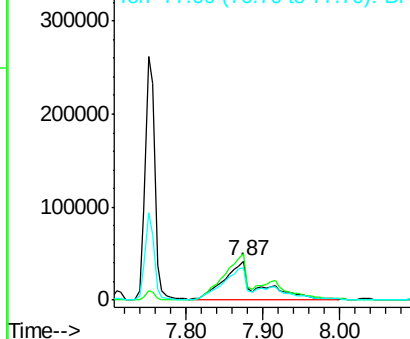
Delta R.T. -0.00 min

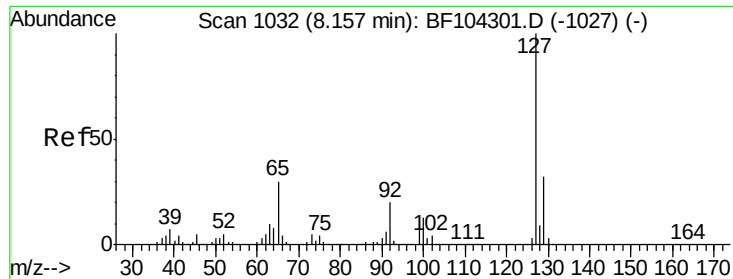
Lab File: BF104777.D

Acq: 25 Apr 2018 1:30

Tgt Ion:	122	Resp:	128881
Ion Ratio	Lower	Upper	
122	100		
105	119.0	101.1	141.1
77	82.9	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





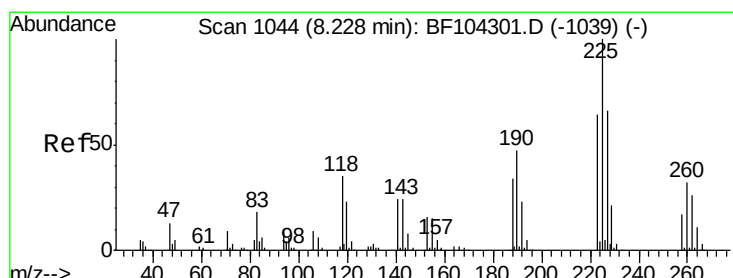
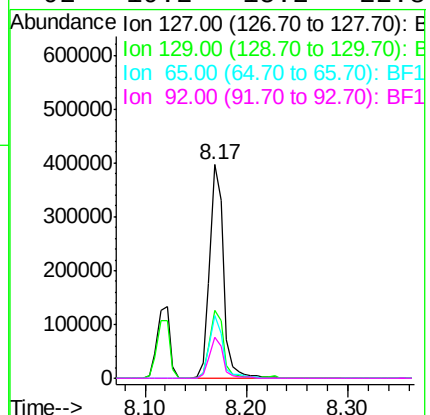
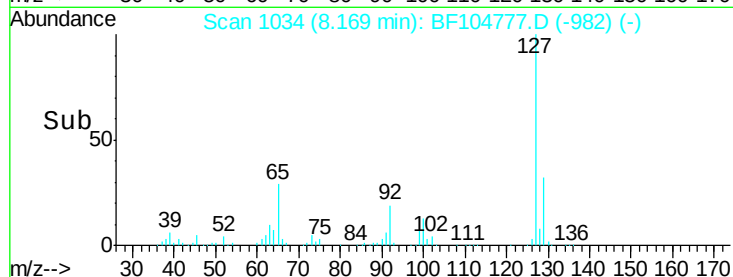
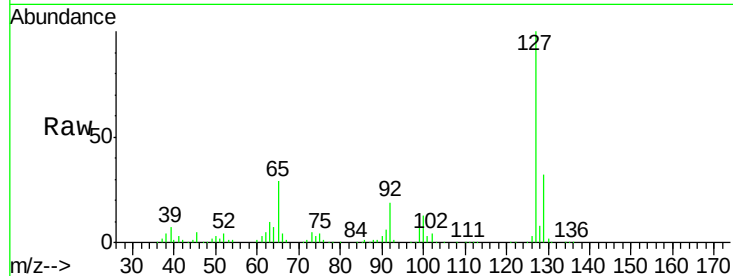
#33
4-Chloroaniline
Concen: 37.601 ng
RT: 8.17 min Scan# 1034
Delta R.T. 0.01 min
Lab File: BF104777.D
Acq: 25 Apr 2018 1:30

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	31.6	25.9	38.9		
65	29.4	25.0	37.4		
92	19.2	15.2	22.8		

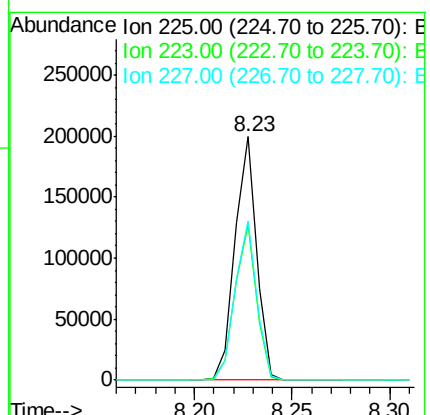
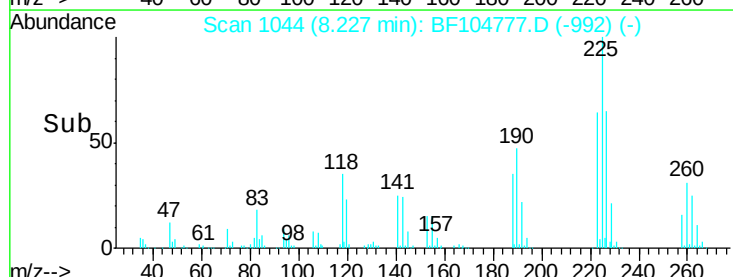
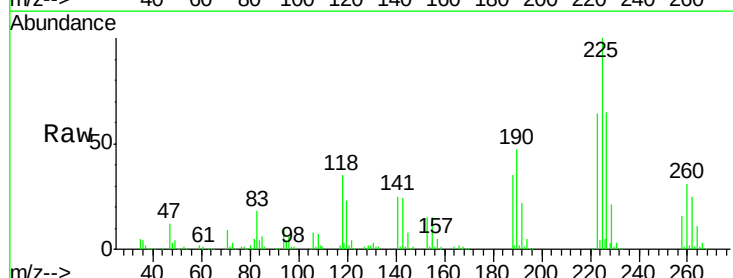
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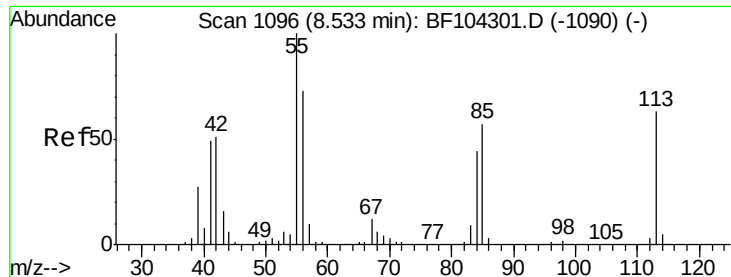
Sohil
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#34
Hexachlorobutadiene
Concen: 40.019 ng
RT: 8.23 min Scan# 1044
Delta R.T. 0.01 min
Lab File: BF104777.D
Acq: 25 Apr 2018 1:30

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	63.7	50.6	76.0		
227	65.3	51.9	77.9		





#35

Caprolactam

Concen: 34.982 ng

RT: 8.56 min Scan# 1100

Delta R.T. 0.01 min

Lab File: BF104777.D

Acq: 25 Apr 2018 1:30

Instrument :

BNA_F

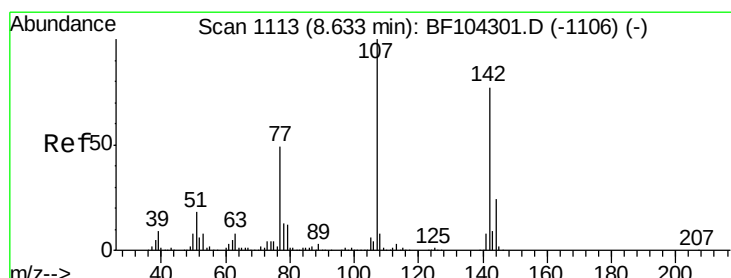
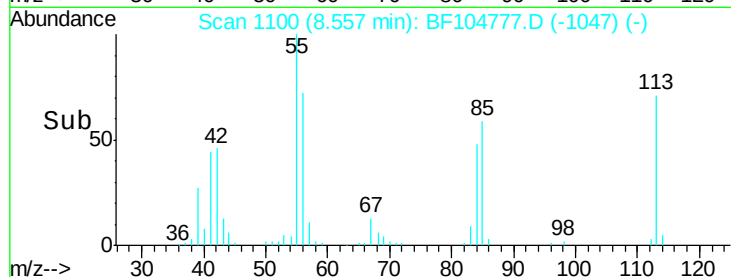
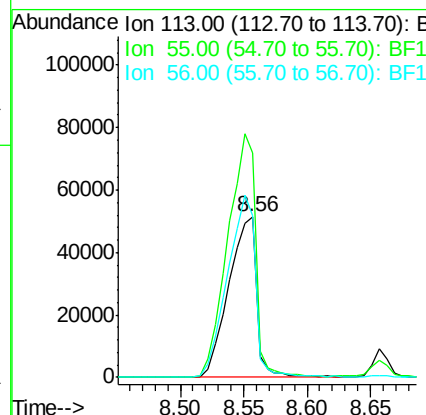
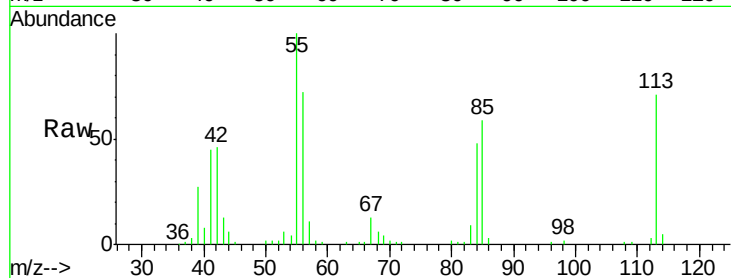
ClientSampled :

SSTDCCC040

Tot Ion:	113	Resp:	78159
Ion Ratio	Lower	Upper	
113	100		
55	140.2	163.3	203.3#
56	100.5	115.7	155.7#

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#36

4-Chloro-3-methylphenol

Concen: 37.040 ng

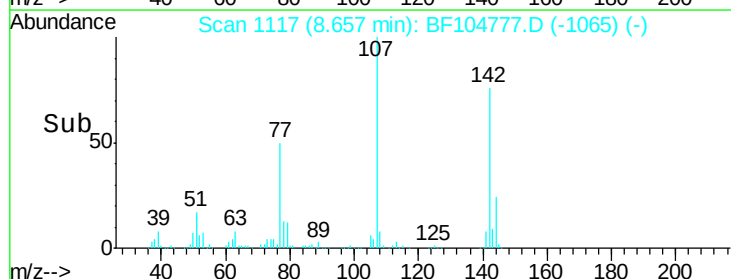
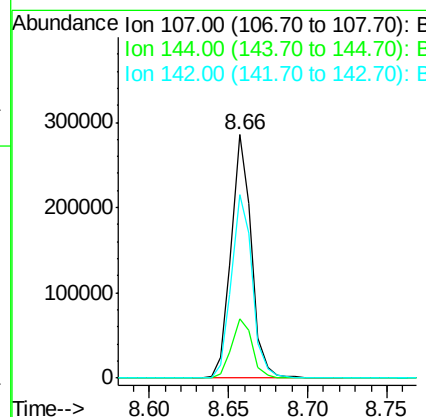
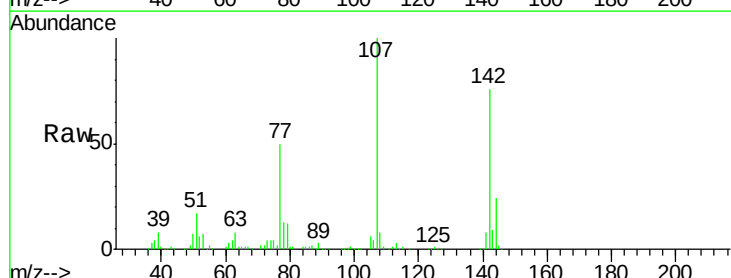
RT: 8.66 min Scan# 1117

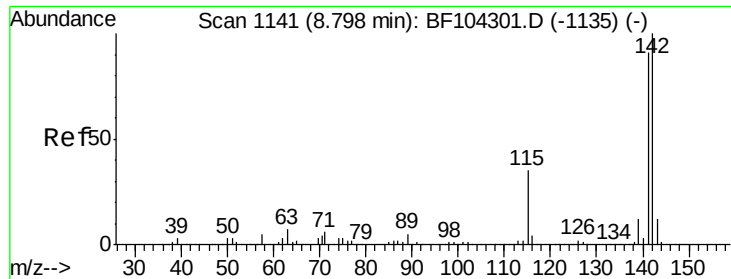
Delta R.T. 0.01 min

Lab File: BF104777.D

Acq: 25 Apr 2018 1:30

Tgt Ion:	107	Resp:	254375
Ion Ratio	Lower	Upper	
107	100		
144	24.3	20.5	30.7
142	75.5	62.0	93.0





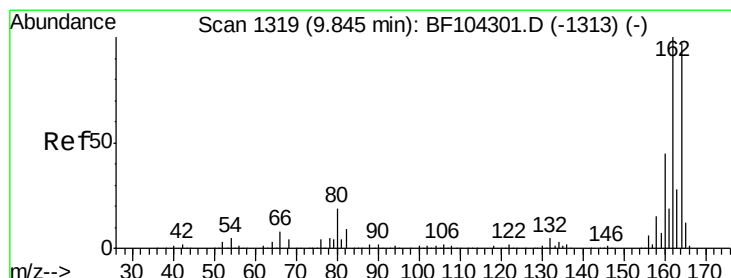
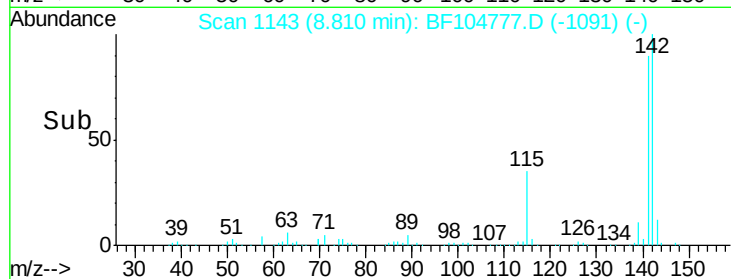
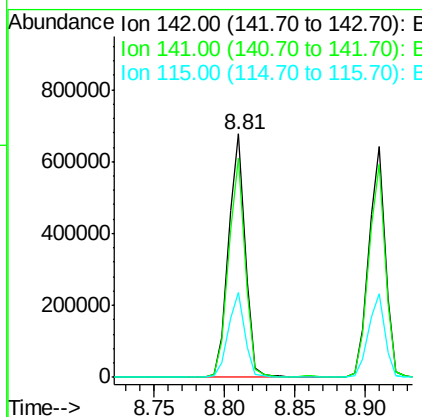
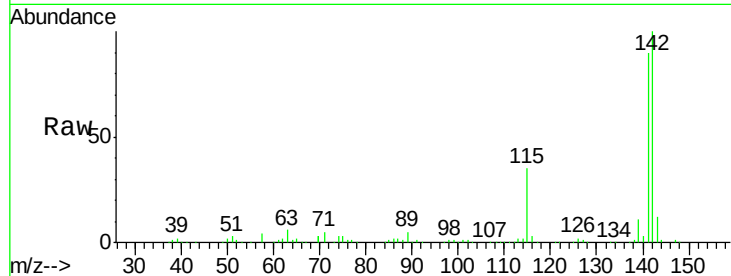
#37
 2-Methylnaphthalene
 Concen: 36.669 ng
 RT: 8.81 min Scan# 1143
 Delta R.T. 0.01 min
 Lab File: BF104777.D
 Acq: 25 Apr 2018 1:30

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	90.2	70.8	106.2
115	35.0	26.1	39.1

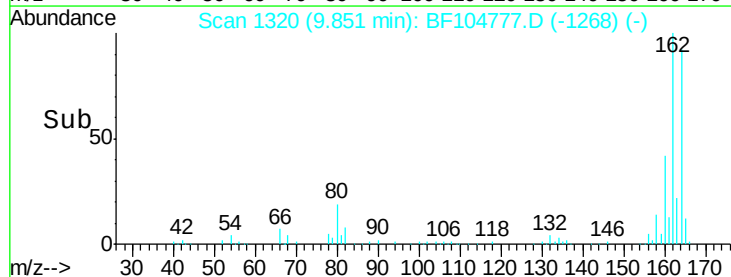
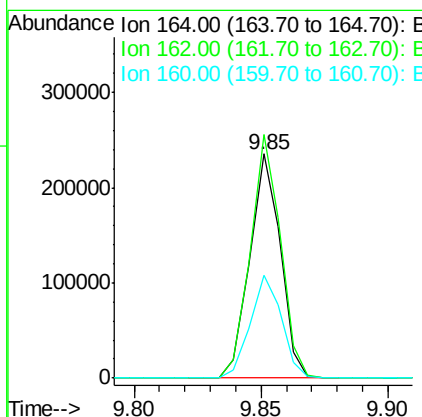
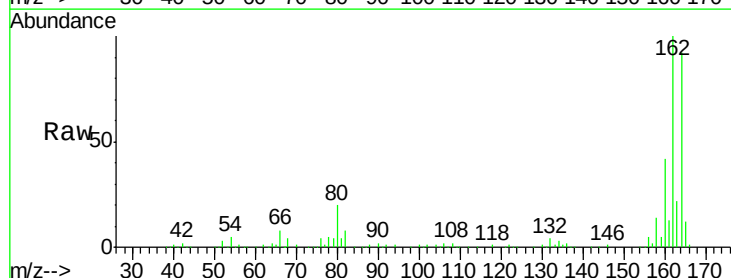
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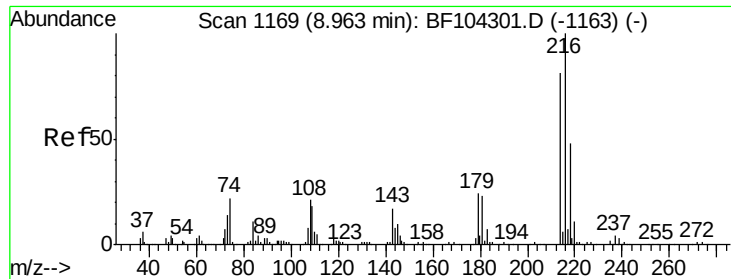
Sohil
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#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.85 min Scan# 1320
 Delta R.T. 0.01 min
 Lab File: BF104777.D
 Acq: 25 Apr 2018 1:30

Tgt Ion	Ratio	Lower	Upper
164	100		
162	108.6	86.1	129.1
160	46.0	38.3	57.5





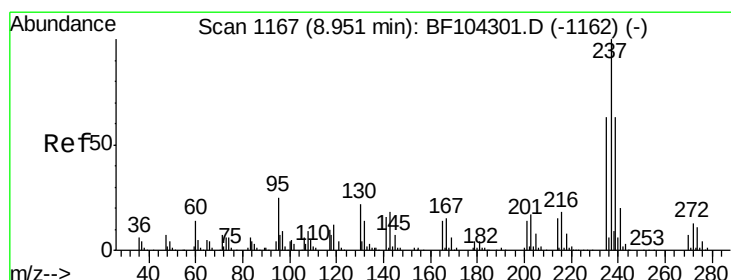
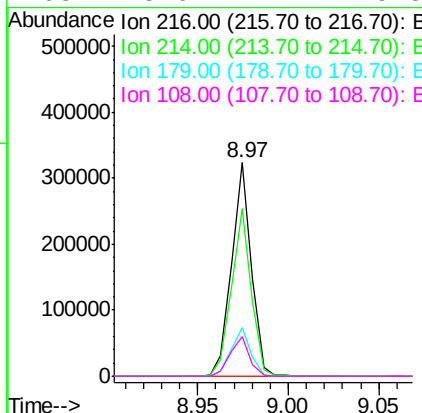
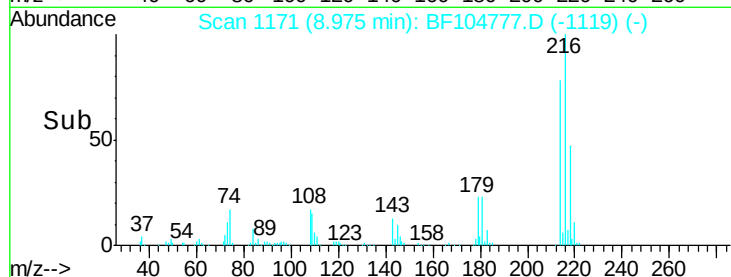
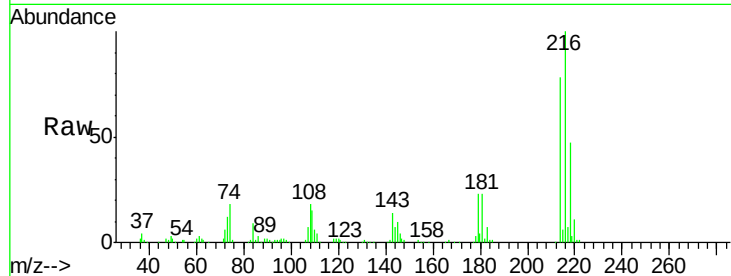
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 43.290 ng
 RT: 8.97 min Scan# 1171
 Delta R.T. 0.01 min
 Lab File: BF104777.D
 Acq: 25 Apr 2018 1:30

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	216	Resp:	245404
Ion Ratio	Lower	Upper	
216	100		
214	78.6	63.0	94.4
179	22.5	18.1	27.1
108	18.6	17.2	25.8

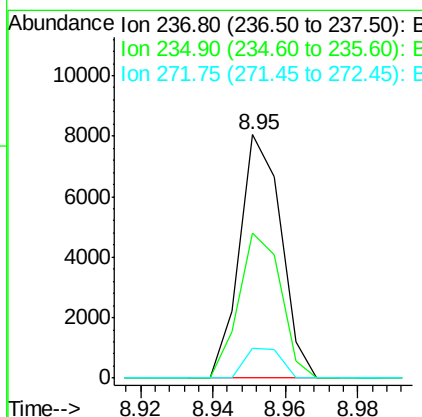
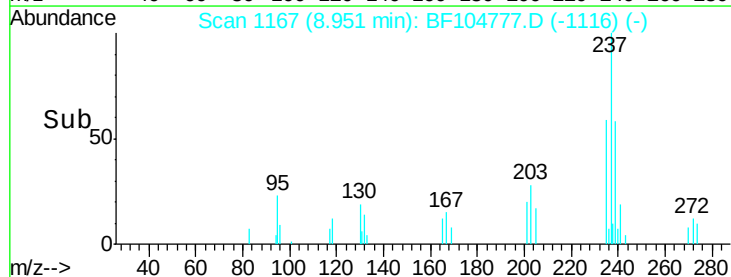
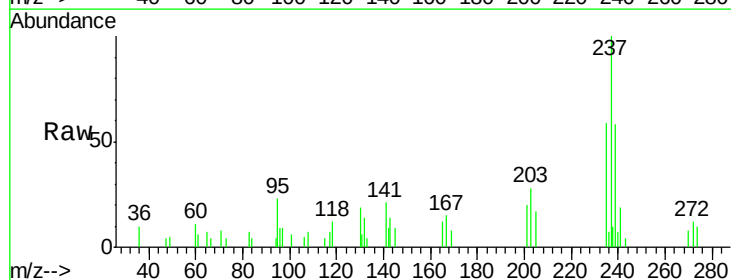
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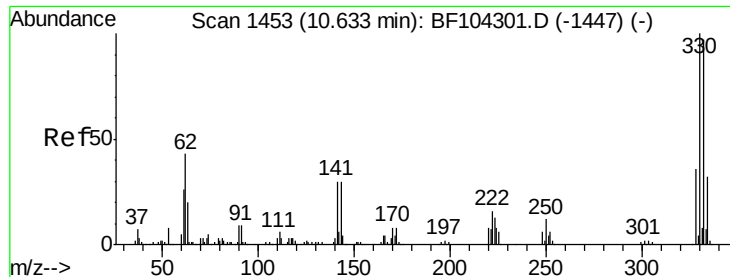
Sohil
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#40
 Hexachlorocyclopentadiene
 Concen: 2.014 ng
 RT: 8.95 min Scan# 1167
 Delta R.T. -0.00 min
 Lab File: BF104777.D
 Acq: 25 Apr 2018 1:30

Tgt Ion:	237	Resp:	6392
Ion Ratio	Lower	Upper	
237	100		
235	59.4	44.8	84.8
272	12.4	0.0	33.3





#41

2,4,6-Tribromophenol

Concen: 71.951 ng

RT: 10.64 min Scan# 1455

Delta R.T. 0.01 min

Lab File: BF104777.D

Acq: 25 Apr 2018 1:30

Instrument :

BNA_F

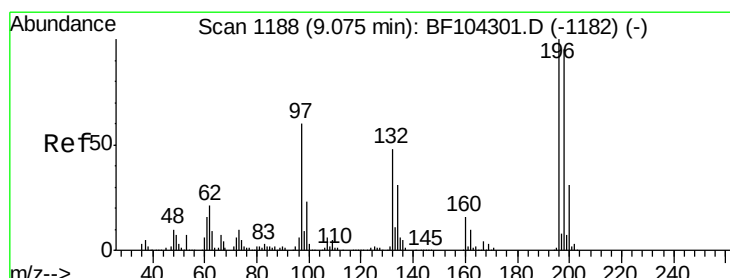
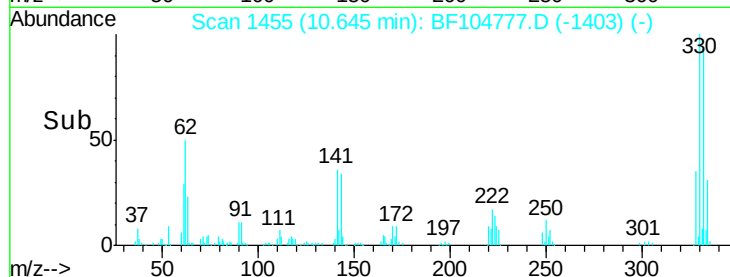
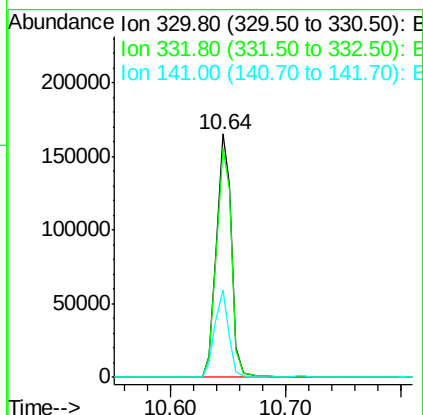
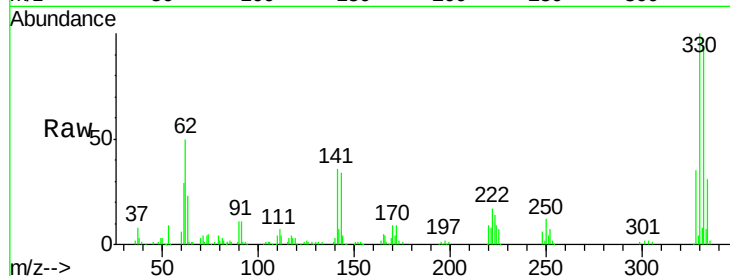
ClientSampleId :

SSTDCCC040

Tot Ion:	330	Resp:	147806
Ion Ratio	Lower	Upper	
330	100		
332	95.9	77.0	115.6
141	33.4	29.9	44.9

Manual Integrations
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#42

2,4,6-Trichlorophenol

Concen: 40.182 ng

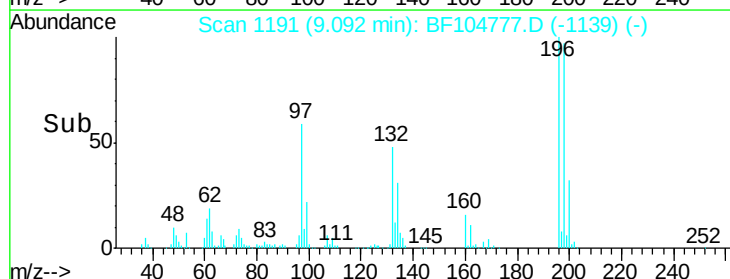
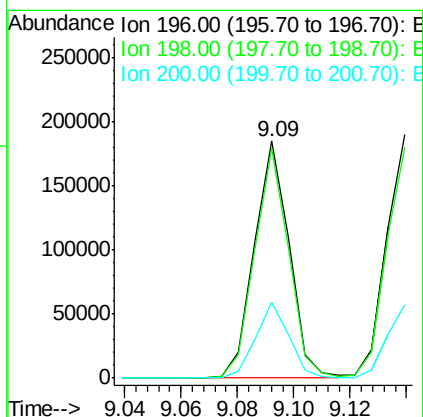
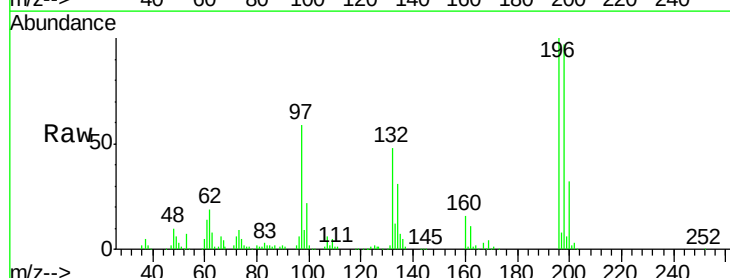
RT: 9.09 min Scan# 1191

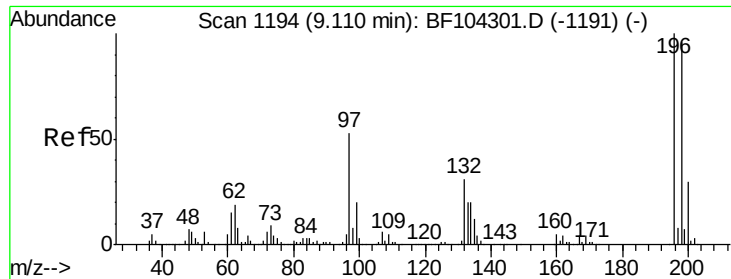
Delta R.T. 0.01 min

Lab File: BF104777.D

Acq: 25 Apr 2018 1:30

Tgt Ion:	196	Resp:	158125
Ion Ratio	Lower	Upper	
196	100		
198	97.1	75.7	113.5
200	31.8	24.5	36.7





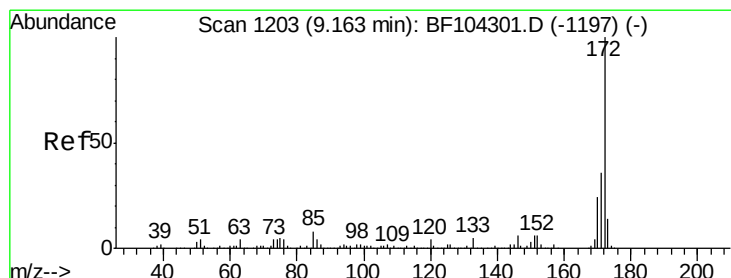
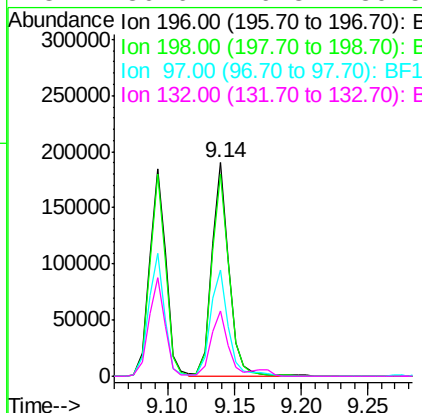
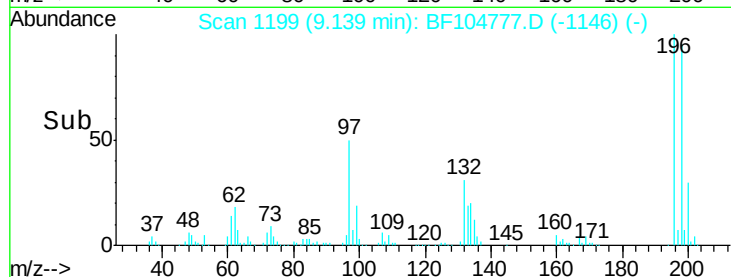
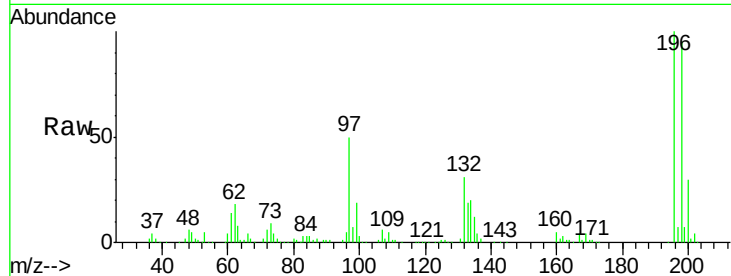
#43
 2,4,5-Trichlorophenol
 Concen: 39.213 ng
 RT: 9.14 min Scan# 1199
 Delta R.T. 0.01 min
 Lab File: BF104777.D
 Acq: 25 Apr 2018 1:30

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Resp	Lower	Upper
196	100	172683		
198	94.8	74.6	112.0	
97	49.6	42.9	64.3	
132	30.6	26.3	39.5	

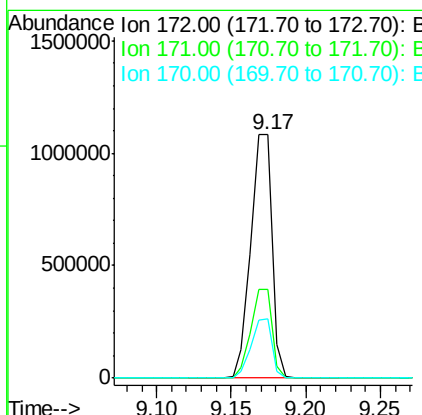
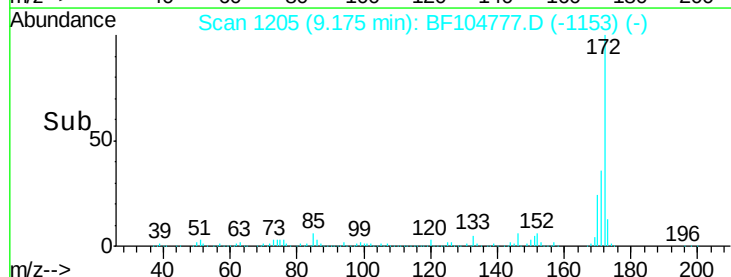
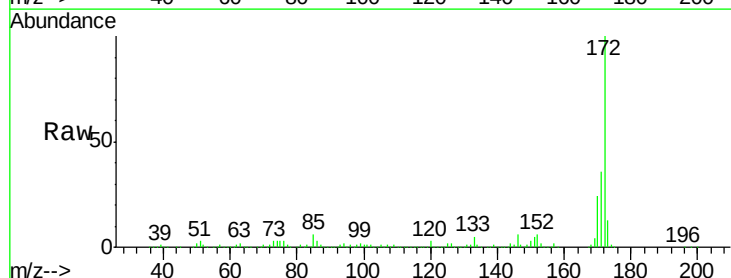
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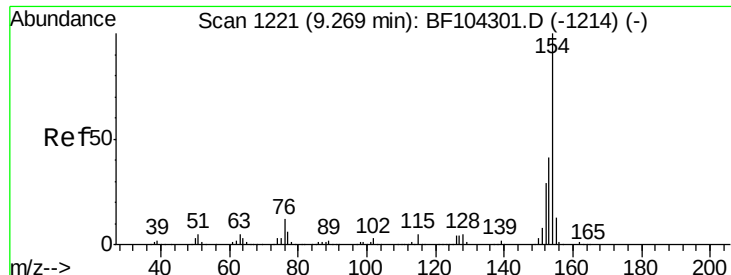
Sohil
 4/25/2018 4:22:29 PM



#44
 2-Fluorobiphenyl
 Concen: 84.895 ng
 RT: 9.17 min Scan# 1205
 Delta R.T. 0.01 min
 Lab File: BF104777.D
 Acq: 25 Apr 2018 1:30

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1064230		
171	36.4	29.7	44.5	
170	24.3	19.6	29.4	





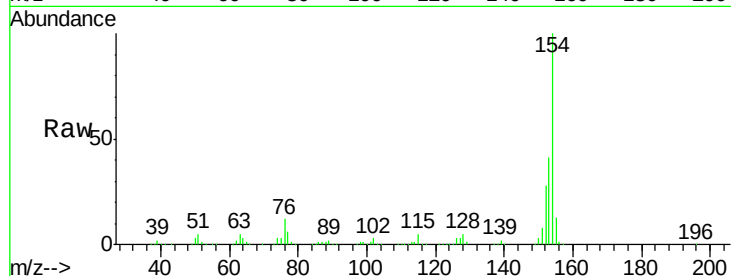
#45
 1,1'-Biphenyl
 Concen: 40.925 ng
 RT: 9.27 min Scan# 1222
 Delta R.T. 0.01 min
 Lab File: BF104777.D
 Acq: 25 Apr 2018 1:30

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

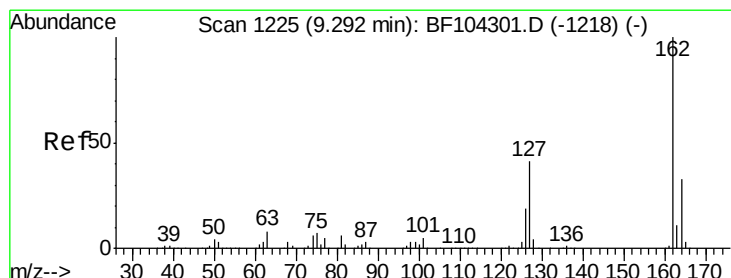
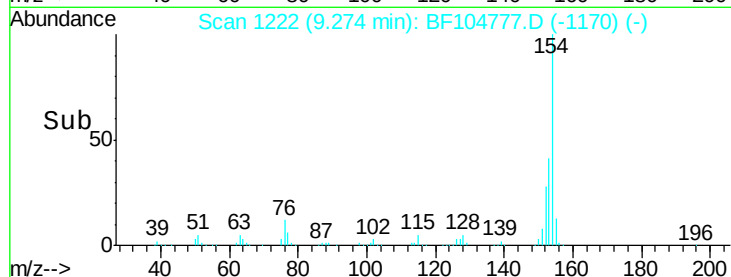
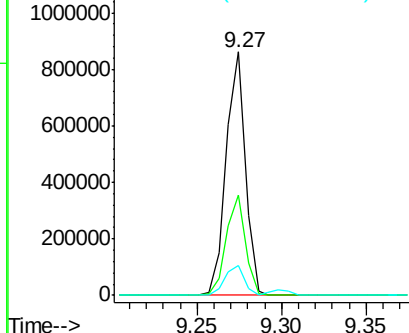
Tot Ion:	154	Resp:	680832
Ion Ratio		Lower	Upper
154	100		
153	41.4	21.3	61.3
76	12.1	0.0	34.0

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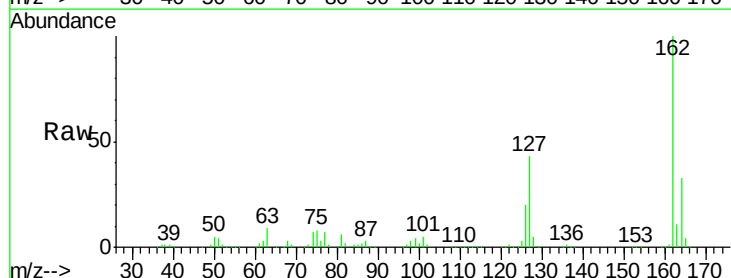


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF1

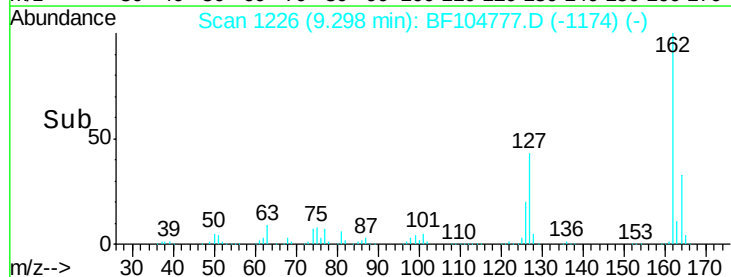
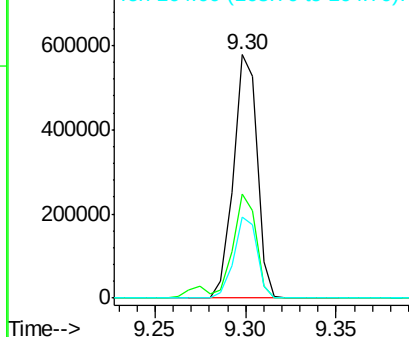


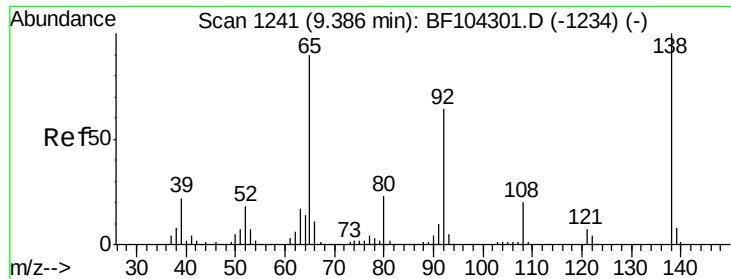
#46
 2-Chloronaphthalene
 Concen: 40.121 ng
 RT: 9.30 min Scan# 1226
 Delta R.T. 0.01 min
 Lab File: BF104777.D
 Acq: 25 Apr 2018 1:30

Tgt Ion:	162	Resp:	527211
Ion Ratio		Lower	Upper
162	100		
127	43.0	33.9	50.9
164	33.3	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





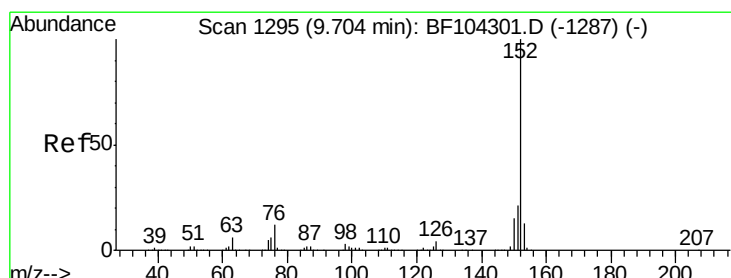
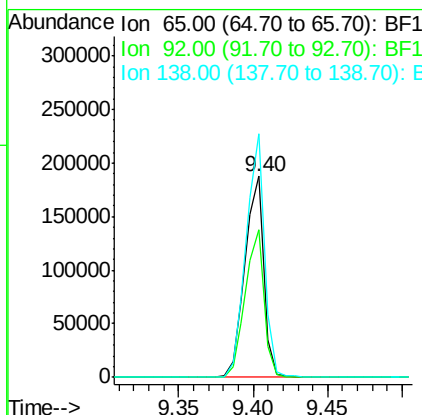
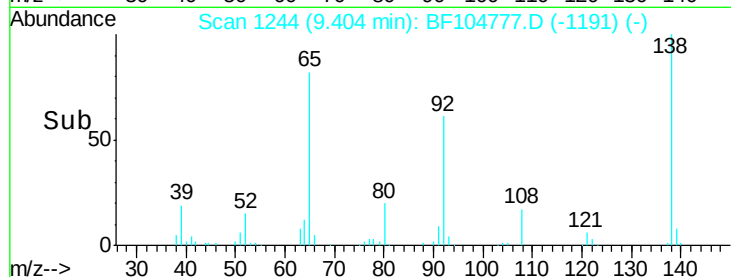
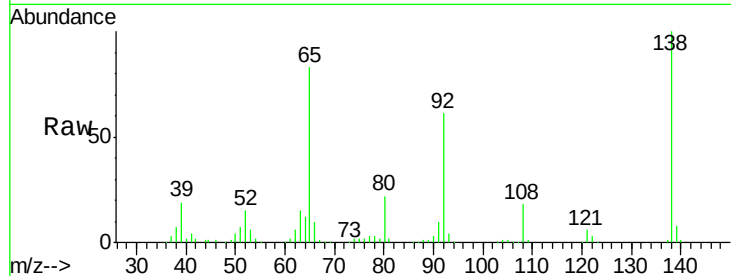
#47
 2-Nitroaniline
 Concen: 50.800 ng
 RT: 9.40 min Scan# 1244
 Delta R.T. 0.01 min
 Lab File: BF104777.D
 Acq: 25 Apr 2018 1:30

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	65	Resp:	165082
Ion Ratio	Lower	Upper	
65	100		
92	73.5	55.8	83.6
138	121.1	91.2	136.8

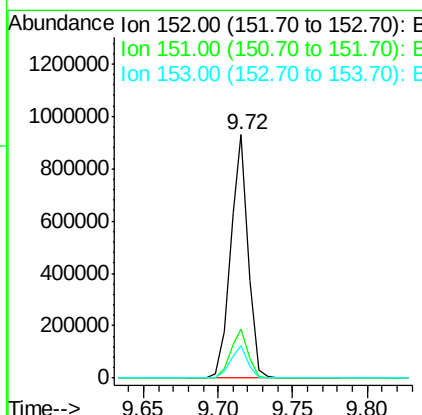
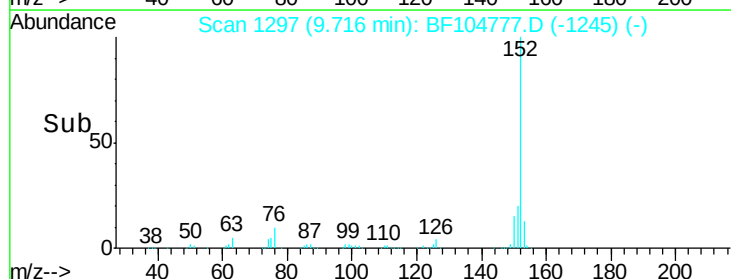
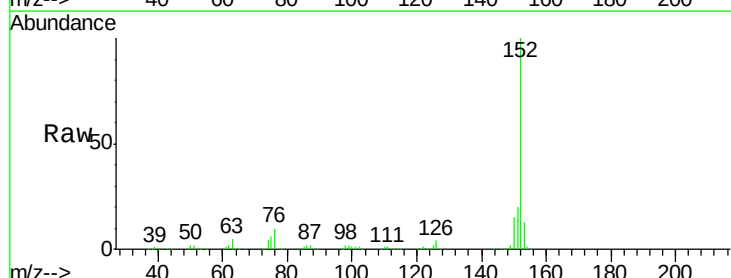
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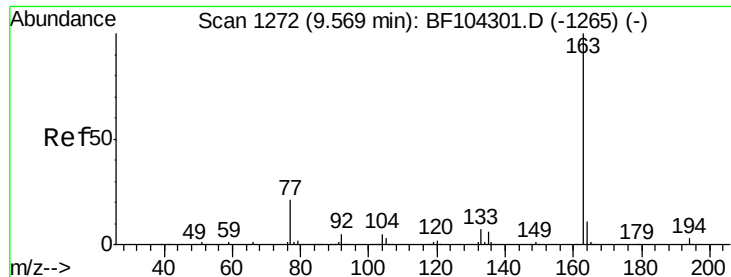
Sohil
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#48
 Acenaphthylene
 Concen: 37.215 ng
 RT: 9.72 min Scan# 1297
 Delta R.T. 0.01 min
 Lab File: BF104777.D
 Acq: 25 Apr 2018 1:30

Tgt Ion:	152	Resp:	767258
Ion Ratio	Lower	Upper	
152	100		
151	20.2	16.3	24.5
153	13.3	10.7	16.1





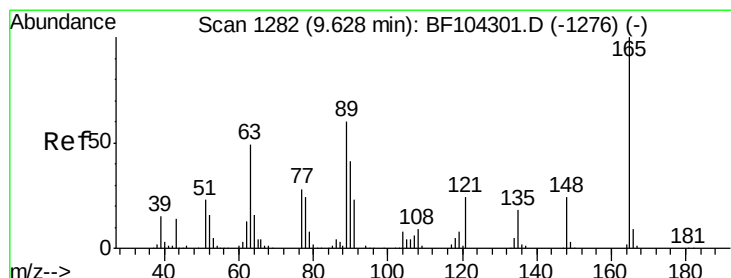
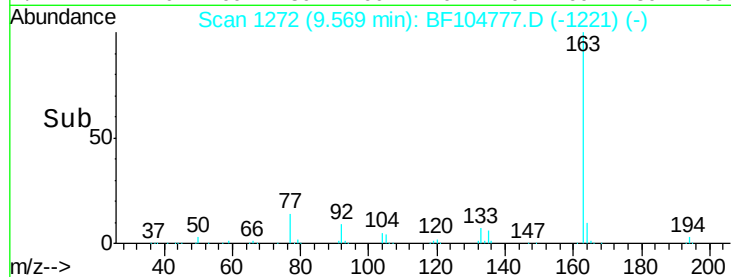
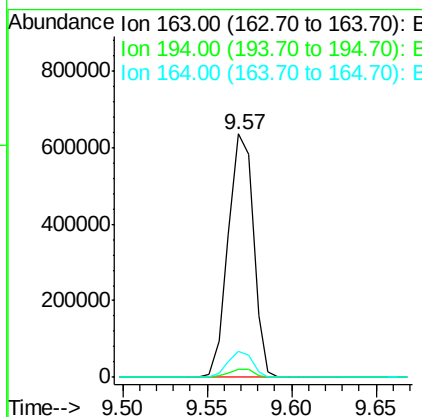
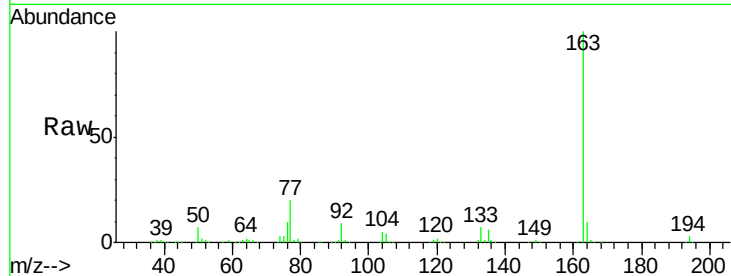
#49
Dimethylphthalate
Concen: 42.380 ng
RT: 9.57 min Scan# 1272
Delta R.T. -0.00 min
Lab File: BF104777.D
Acq: 25 Apr 2018 1:30

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
163	100				
194	3.2		2.7	4.1	
164	10.5		8.2	12.2	

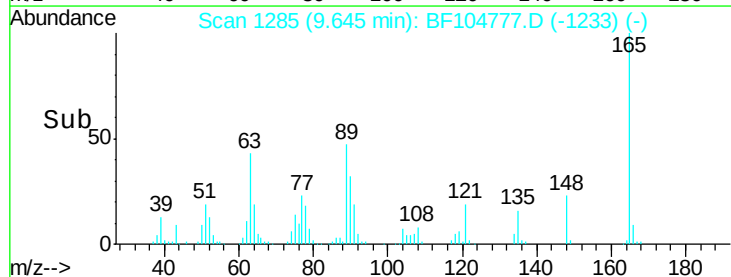
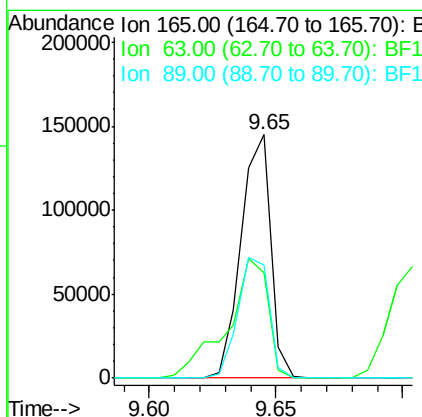
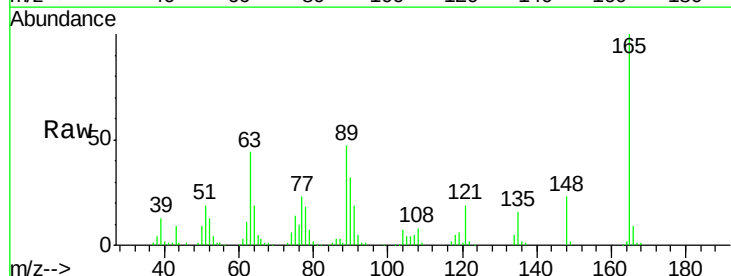
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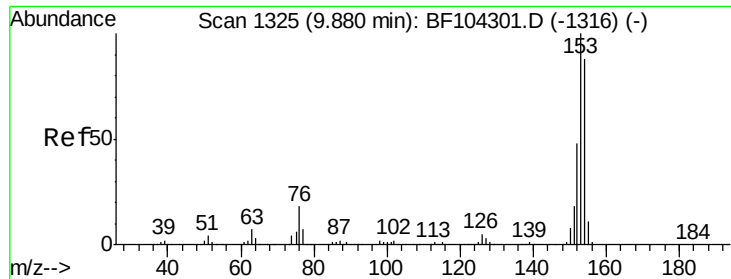
Sohil
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#50
2,6-Dinitrotoluene
Concen: 40.865 ng
RT: 9.65 min Scan# 1285
Delta R.T. 0.01 min
Lab File: BF104777.D
Acq: 25 Apr 2018 1:30

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
165	100				
63	43.5		44.7	67.1#	
89	46.7		44.0	66.0	





#51

Acenaphthene

Concen: 35.416 ng

RT: 9.89 min Scan# 1326

Delta R.T. 0.01 min

Lab File: BF104777.D

Acq: 25 Apr 2018 1:30

Instrument :

BNA_F

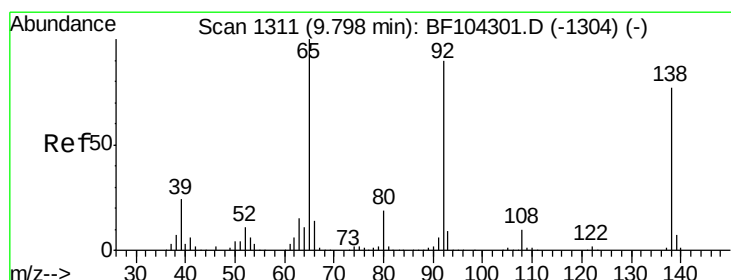
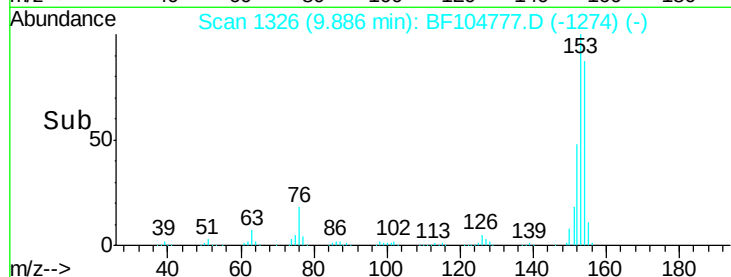
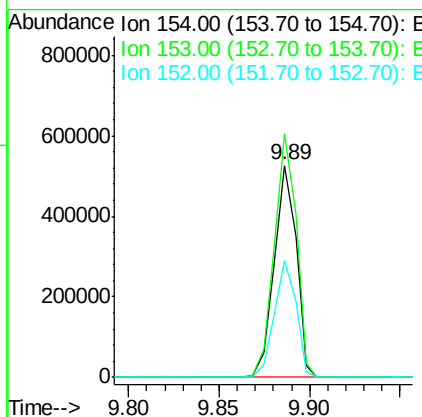
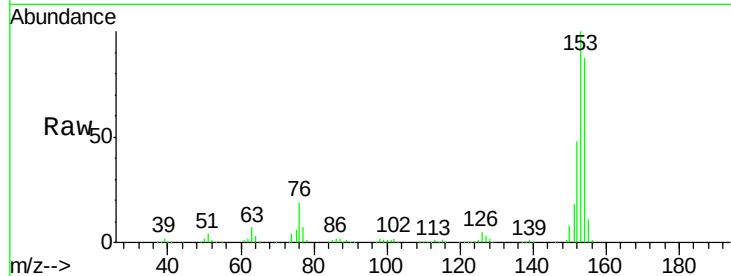
ClientSampleId :

SSTDCCC040

Tot Ion:	154	Resp:	445504
Ion Ratio	Lower	Upper	
154	100		
153	115.0	91.2	136.8
152	55.2	43.8	65.8

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#52

3-Nitroaniline

Concen: 47.173 ng

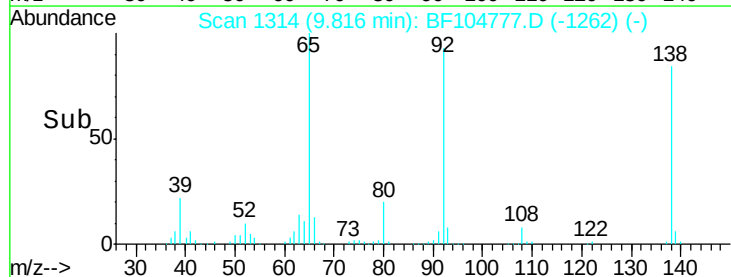
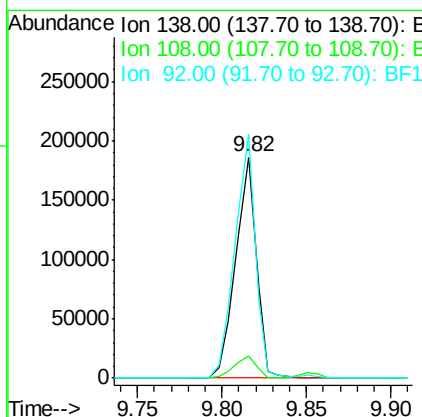
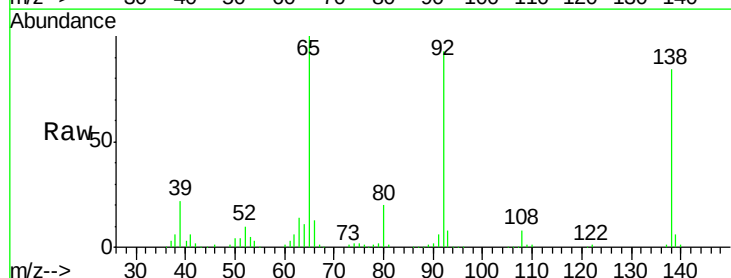
RT: 9.82 min Scan# 1314

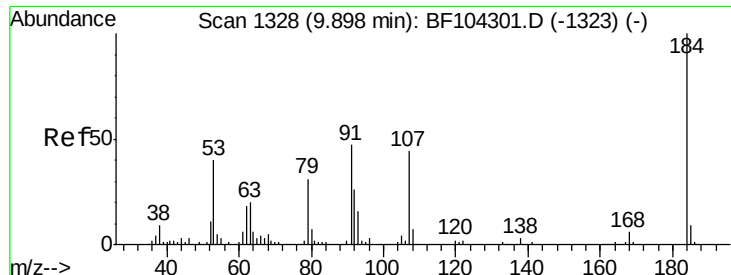
Delta R.T. 0.01 min

Lab File: BF104777.D

Acq: 25 Apr 2018 1:30

Tgt Ion:	138	Resp:	159584
Ion Ratio	Lower	Upper	
138	100		
108	10.1	9.4	14.0
92	110.1	89.4	134.2





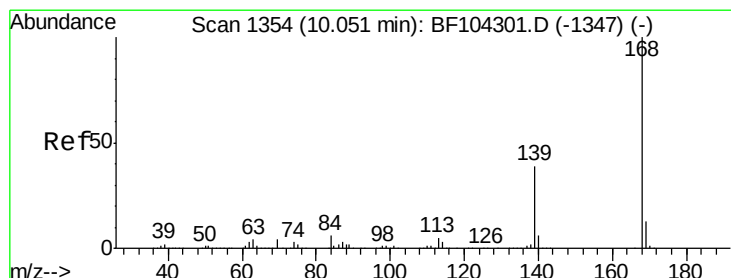
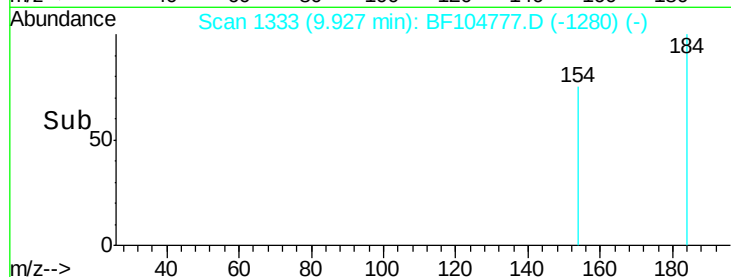
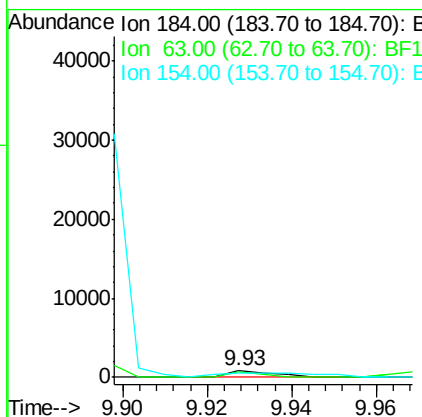
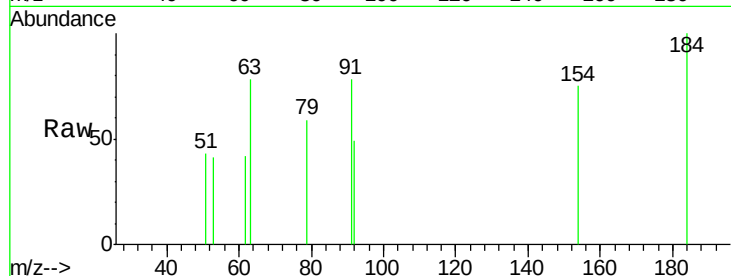
#53
 2,4-Dinitrophenol
 Concen: 5.896 ng
 RT: 9.93 min Scan# 1333
 Delta R.T. 0.01 min
 Lab File: BF104777.D
 Acq: 25 Apr 2018 1:30

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
184	100	608		
63	78.0	54.2	81.2	
154	74.6	184.0	276.0	

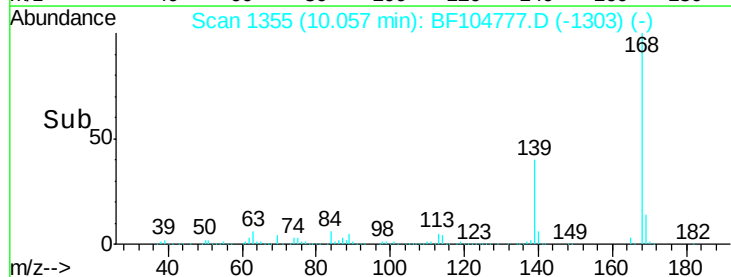
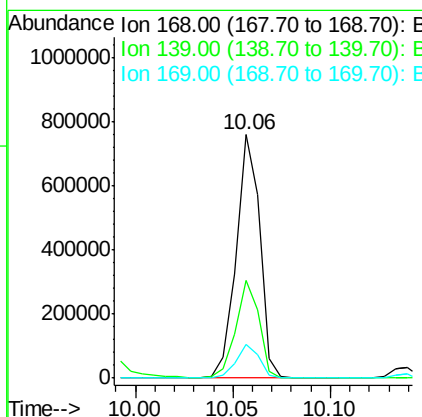
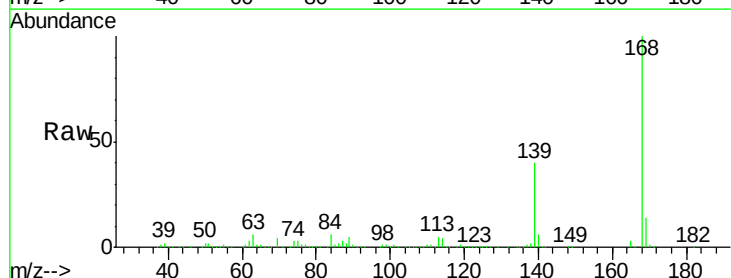
Manual Integrations
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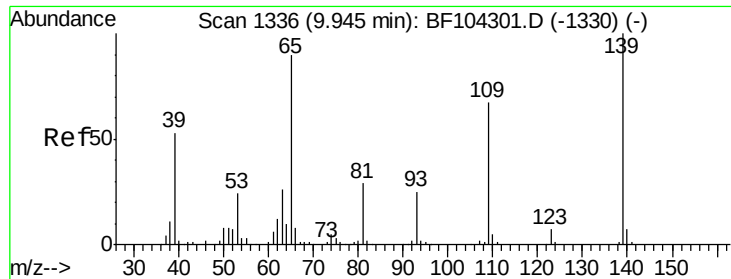
Sohil
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#54
 Dibenzofuran
 Concen: 36.118 ng
 RT: 10.06 min Scan# 1355
 Delta R.T. 0.01 min
 Lab File: BF104777.D
 Acq: 25 Apr 2018 1:30

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	633166		
139	40.0	30.1	45.1	
169	13.8	10.9	16.3	





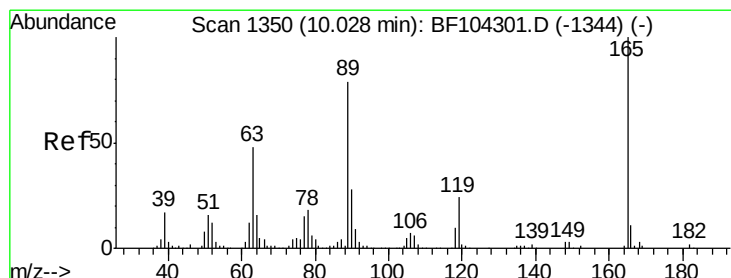
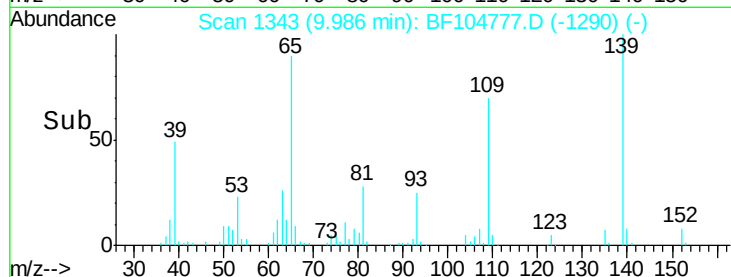
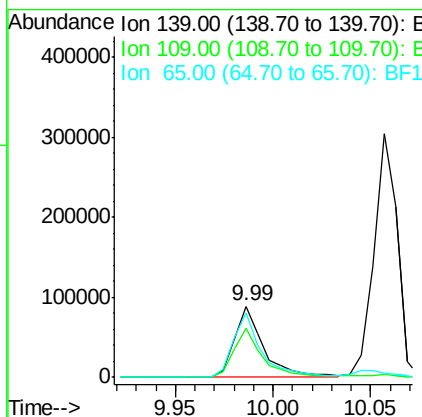
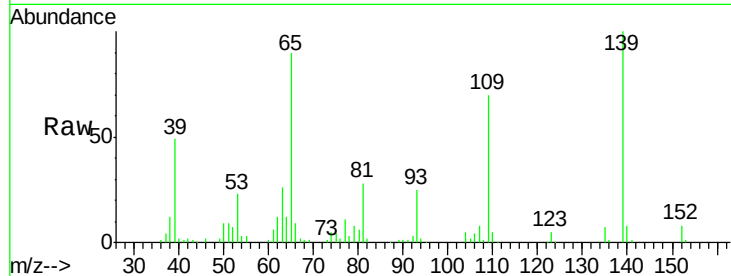
#55
4-Nitrophenol
Concen: 34.814 ng
RT: 9.99 min Scan# 1343
Delta R.T. 0.01 min
Lab File: BF104777.D
Acq: 25 Apr 2018 1:30

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
139	100		
109	69.7	48.4	88.4
65	90.3	72.6	112.6

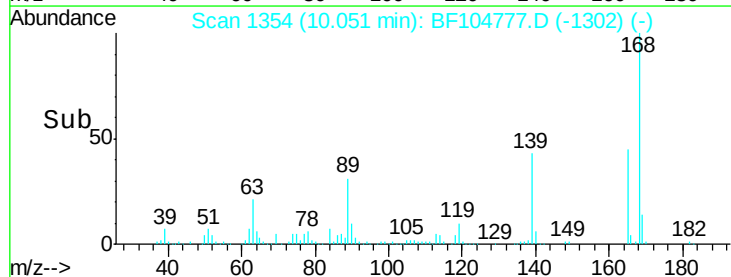
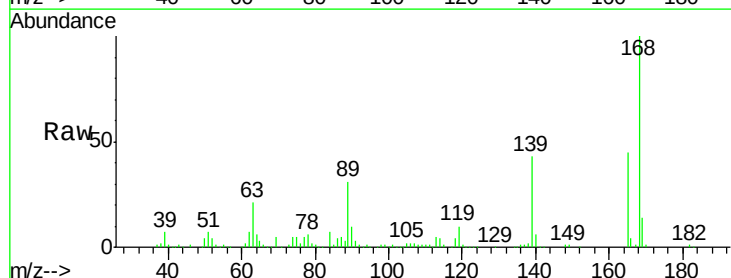
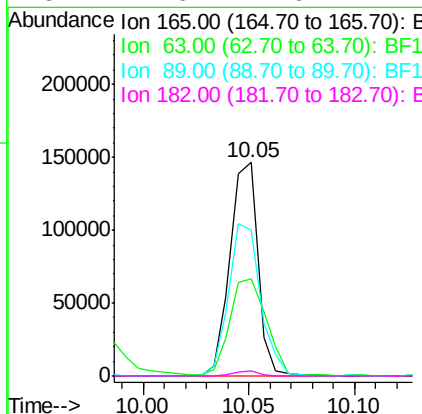
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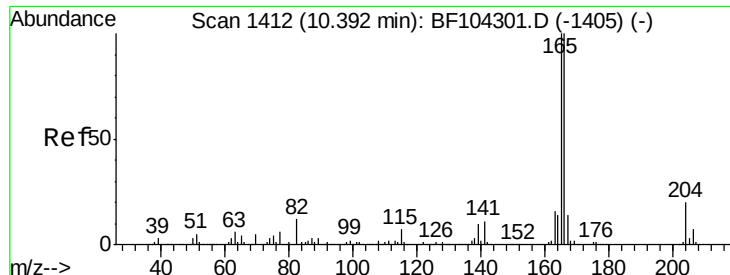
Sohil
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#56
2,4-Dinitrotoluene
Concen: 35.269 ng
RT: 10.05 min Scan# 1354
Delta R.T. 0.01 min
Lab File: BF104777.D
Acq: 25 Apr 2018 1:30

Tgt Ion	Ratio	Lower	Upper
165	100		
63	45.6	36.4	54.6
89	68.3	57.8	86.6
182	2.6	1.6	2.4#





#57

Fluorene

Concen: 39.460 ng

RT: 10.40 min Scan# 1414

Delta R.T. 0.01 min

Lab File: BF104777.D

Acq: 25 Apr 2018 1:30

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:166 Resp: 503506

Ion Ratio Lower Upper

166 100

165 98.7 79.8 119.8

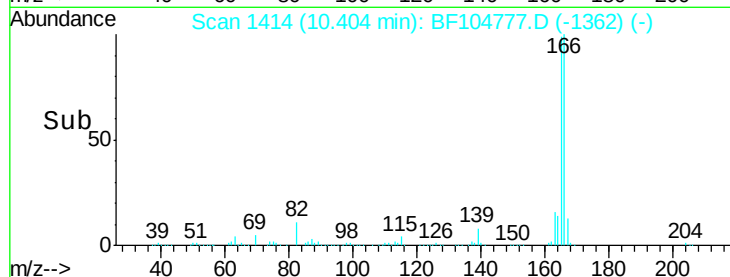
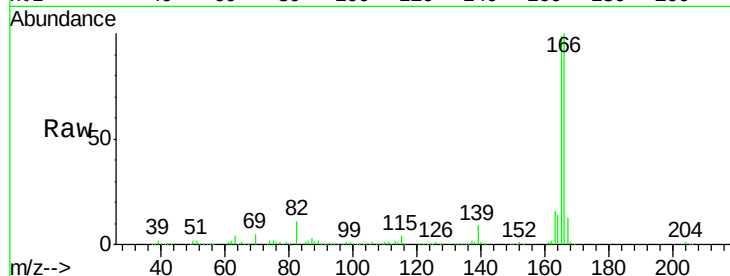
167 13.2 10.6 16.0

Manual Integrations

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Sohil

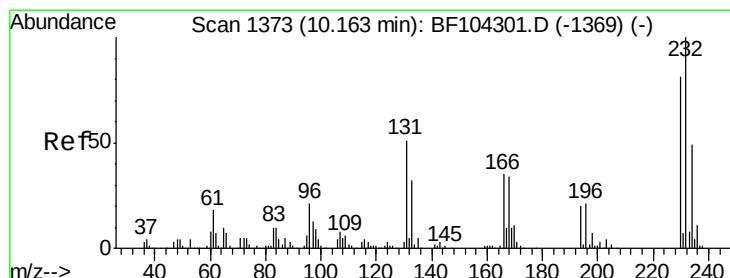
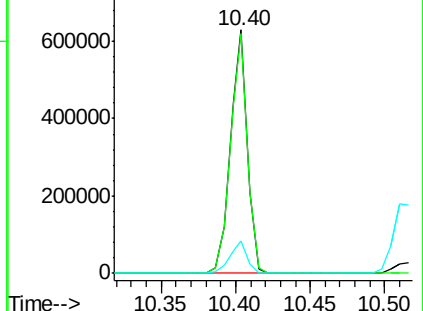
4/25/2018 4:22:29 PM



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 34.019 ng

RT: 10.18 min Scan# 1376

Delta R.T. 0.01 min

Lab File: BF104777.D

Acq: 25 Apr 2018 1:30

Tgt Ion:232 Resp: 111765

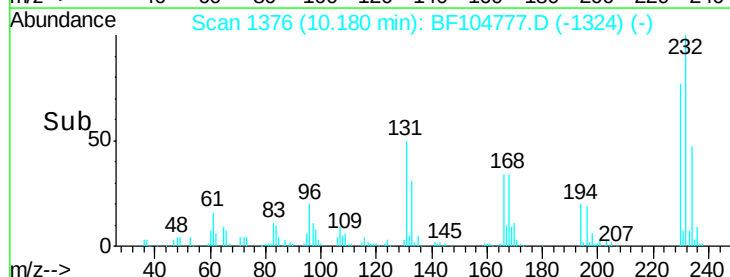
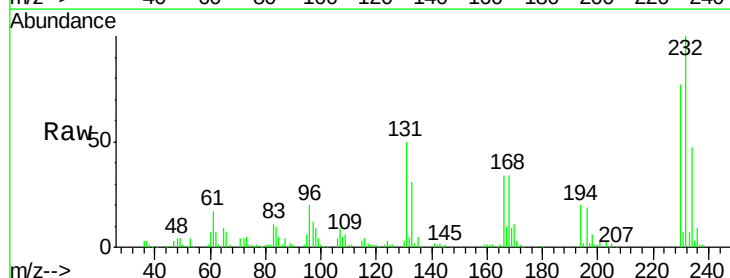
Ion Ratio Lower Upper

232 100

131 49.2 43.8 65.8

130 2.4 2.1 3.1

166 34.1 27.8 41.6

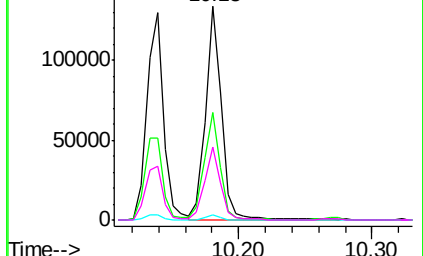


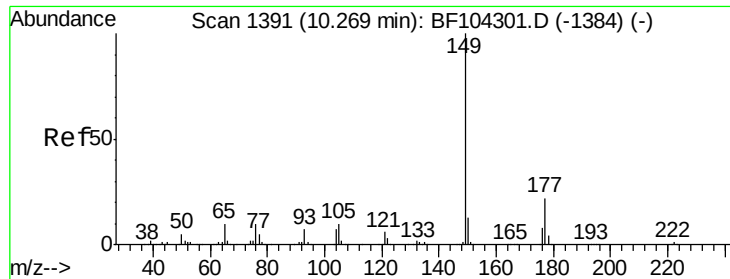
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





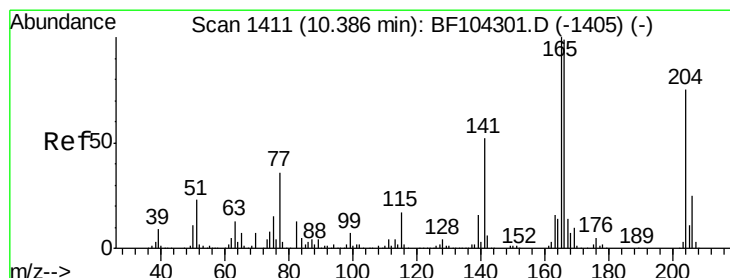
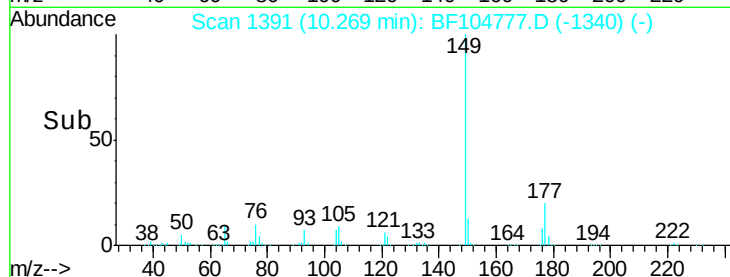
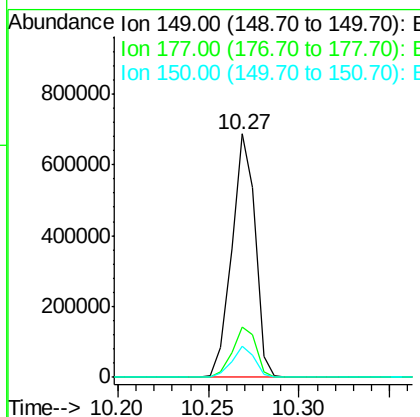
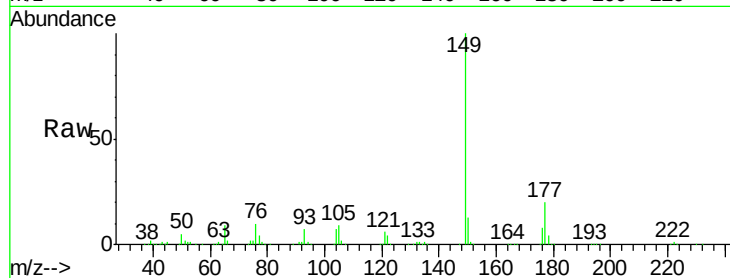
#59
Diethylphthalate
Concen: 39.518 ng
RT: 10.27 min Scan# 1391
Delta R.T. -0.00 min
Lab File: BF104777.D
Acq: 25 Apr 2018 1:30

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
177	20.4	16.1	24.1
150	13.0	10.1	15.1

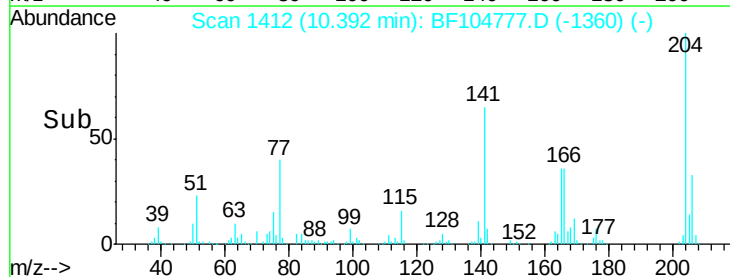
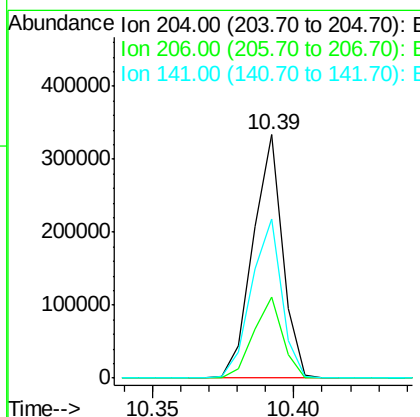
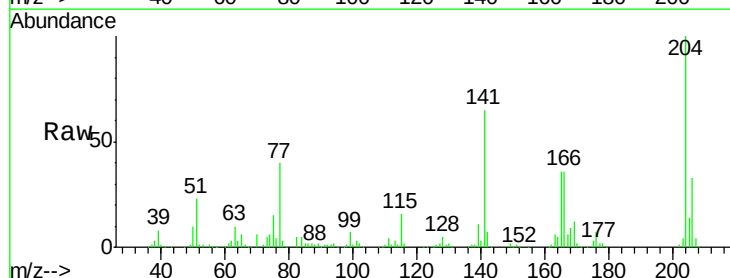
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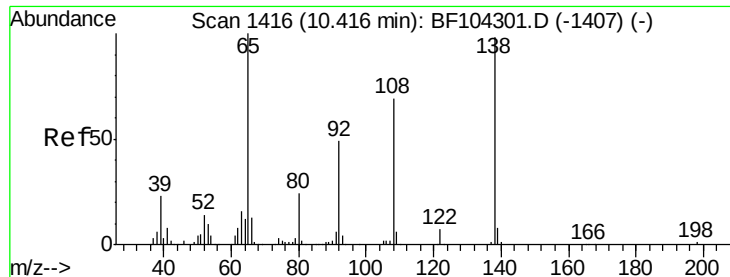
Sohil
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#60
4-Chlorophenyl-phenylether
Concen: 42.692 ng
RT: 10.39 min Scan# 1412
Delta R.T. 0.01 min
Lab File: BF104777.D
Acq: 25 Apr 2018 1:30

Tgt Ion	Ratio	Lower	Upper
204	100		
206	33.4	26.5	39.7
141	65.3	54.6	81.8





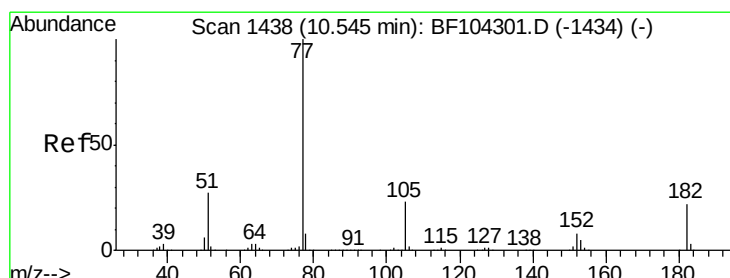
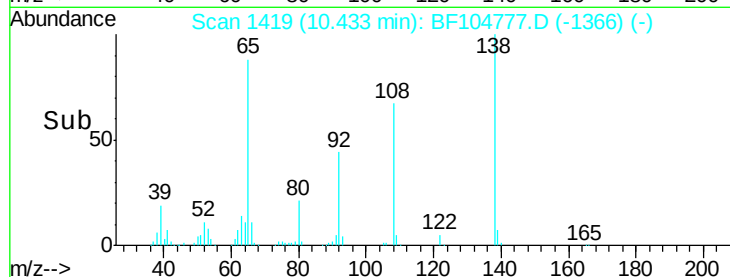
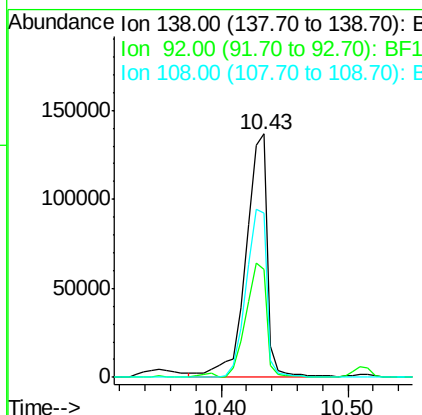
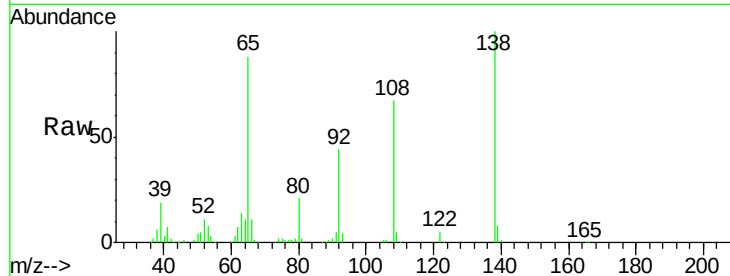
#61
4-Nitroaniline
Concen: 48.165 ng
RT: 10.43 min Scan# 1419
Delta R.T. 0.01 min
Lab File: BF104777.D
Acq: 25 Apr 2018 1:30

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
138	100	159318		
92	44.4	30.2	70.2	
108	67.3	52.5	92.5	

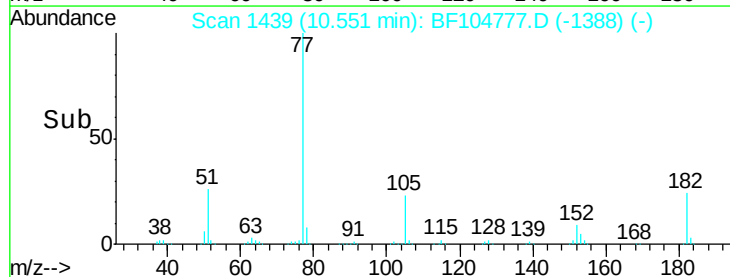
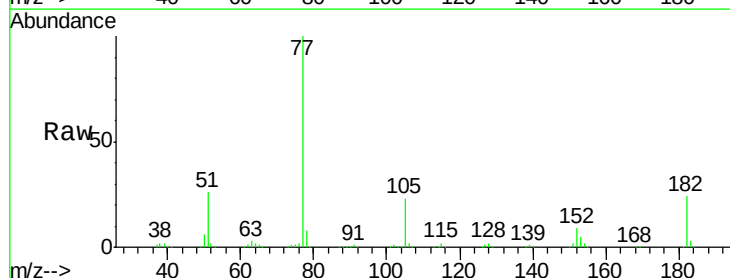
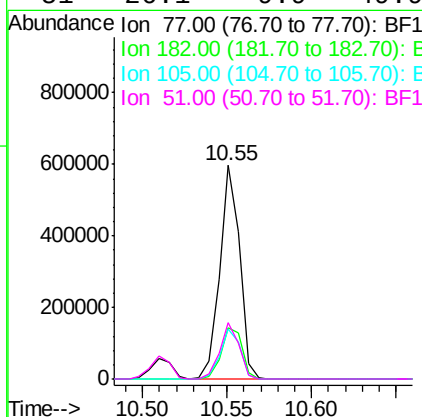
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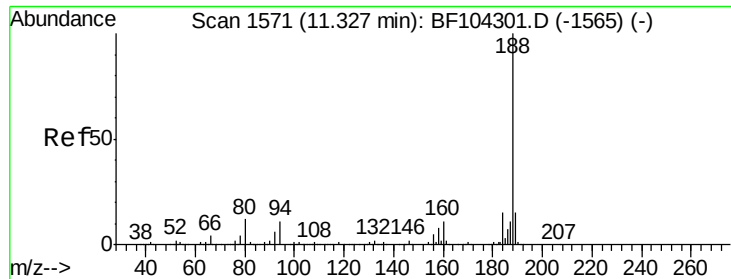
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#62
Azobenzene
Concen: 32.913 ng
RT: 10.55 min Scan# 1439
Delta R.T. -0.00 min
Lab File: BF104777.D
Acq: 25 Apr 2018 1:30

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	489065		
182	23.8	1.7	41.7	
105	23.2	3.0	43.0	
51	26.1	9.9	49.9	





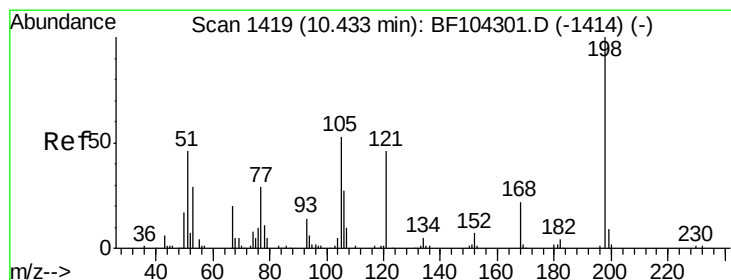
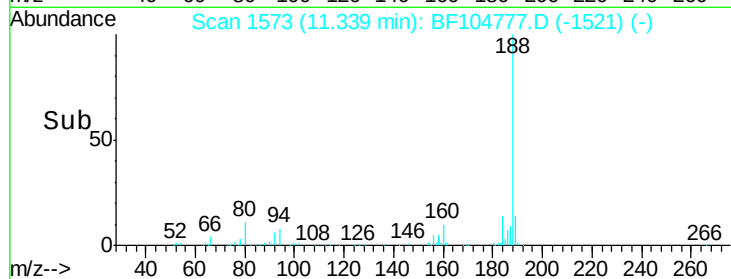
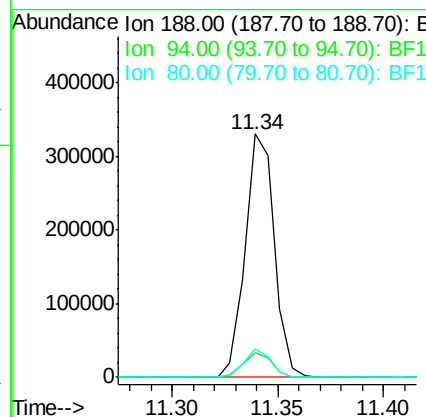
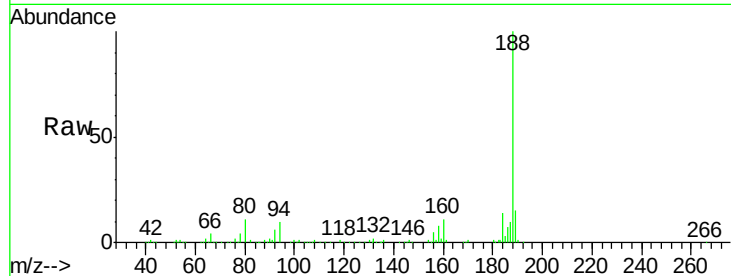
#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.34 min Scan# 1573
 Delta R.T. 0.01 min
 Lab File: BF104777.D
 Acq: 25 Apr 2018 1:30

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
188	100	314612		
94	10.4		8.5	12.7
80	11.5		9.2	13.8

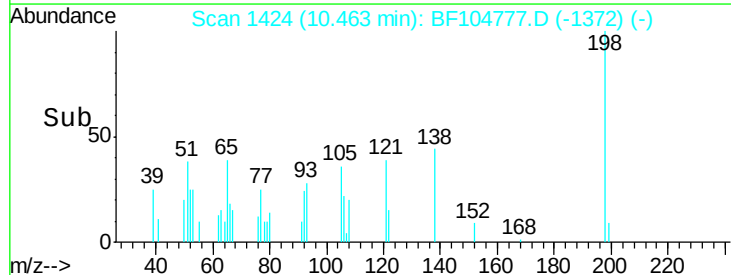
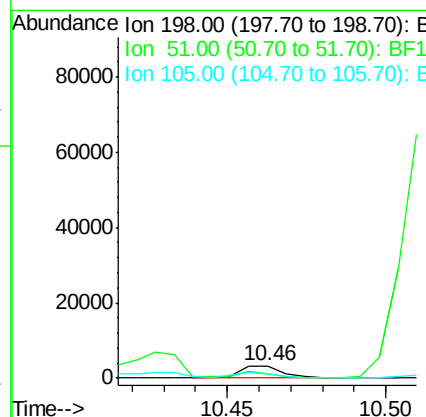
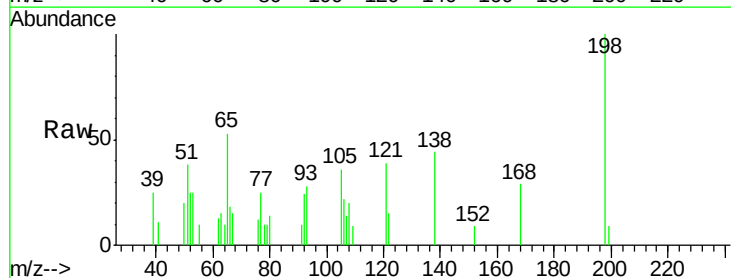
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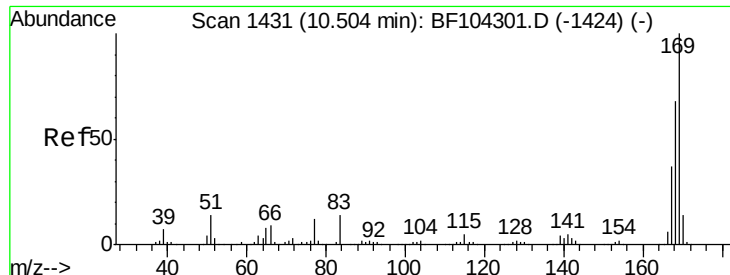
Sohil
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#64
 4,6-Dinitro-2-methylphenol
 Concen: 9.000 ng
 RT: 10.46 min Scan# 1424
 Delta R.T. 0.01 min
 Lab File: BF104777.D
 Acq: 25 Apr 2018 1:30

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	2991		
51	38.0		37.7	77.7
105	36.5		36.3	76.3





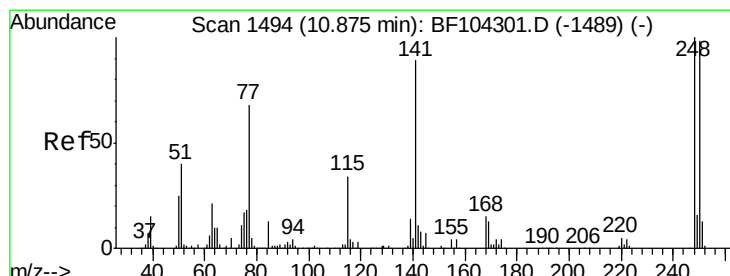
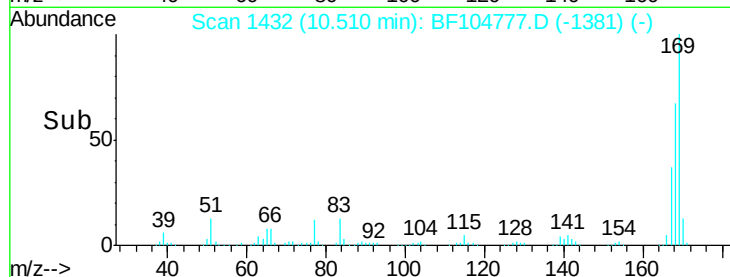
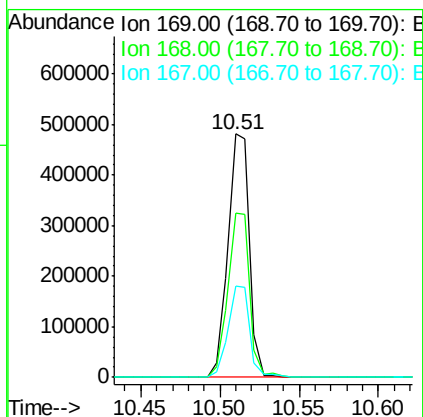
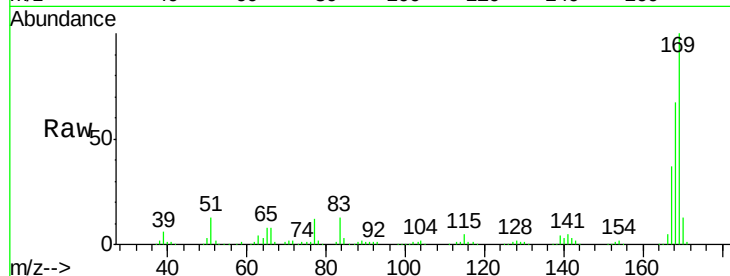
#65
 n-Nitrosodiphenylamine
 Concen: 41.216 ng
 RT: 10.51 min Scan# 1432
 Delta R.T. -0.00 min
 Lab File: BF104777.D
 Acq: 25 Apr 2018 1:30

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
169	100		
168	67.3	54.4	81.6
167	37.4	29.8	44.6

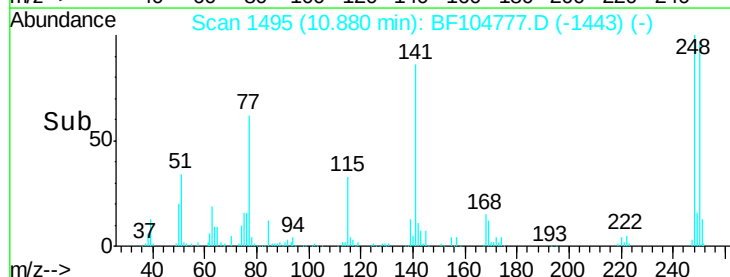
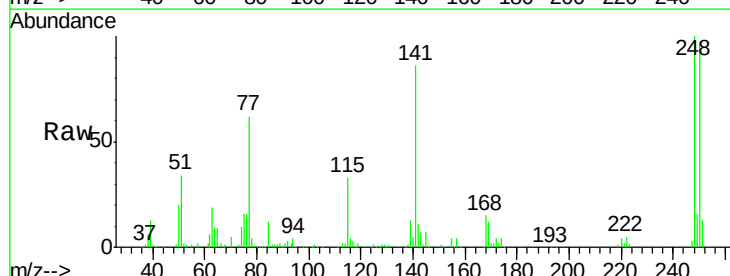
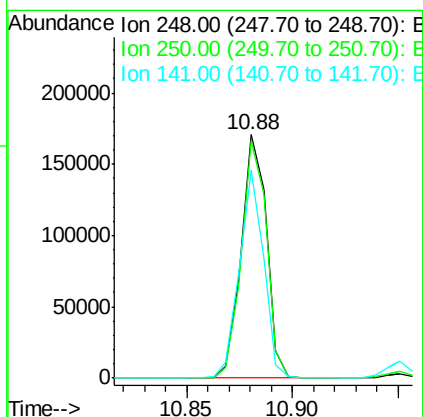
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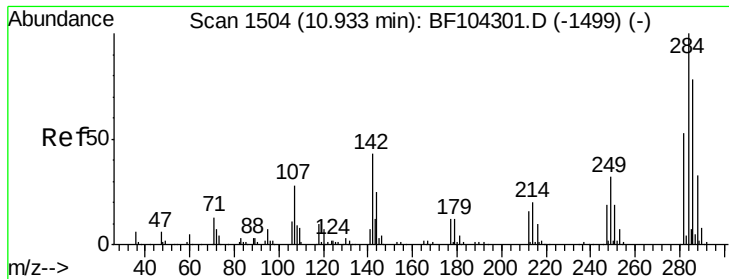
Sohil
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#66
 4-Bromophenyl-phenylether
 Concen: 42.061 ng
 RT: 10.88 min Scan# 1495
 Delta R.T. 0.01 min
 Lab File: BF104777.D
 Acq: 25 Apr 2018 1:30

Tgt Ion	Ratio	Lower	Upper
248	100		
250	97.5	76.9	115.3
141	85.6	74.4	111.6





#67

Hexachlorobenzene

Concen: 40.501 ng

RT: 10.95 min Scan# 1507

Delta R.T. 0.01 min

Lab File: BF104777.D

Acq: 25 Apr 2018 1:30

Instrument :

BNA_F

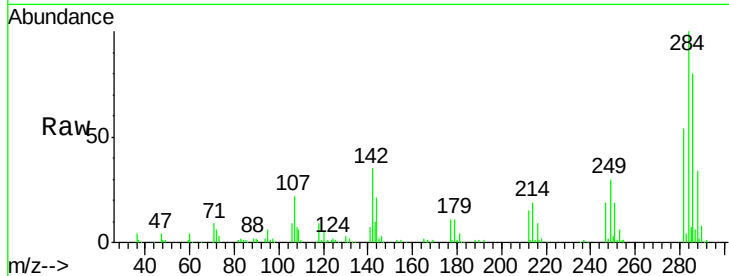
ClientSampleId :

SSTDCCC040

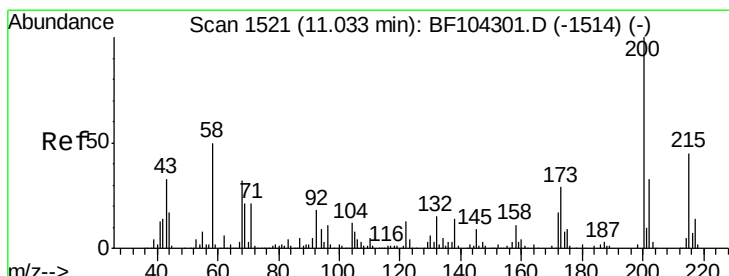
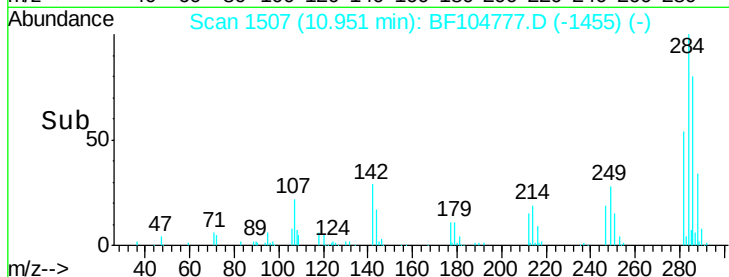
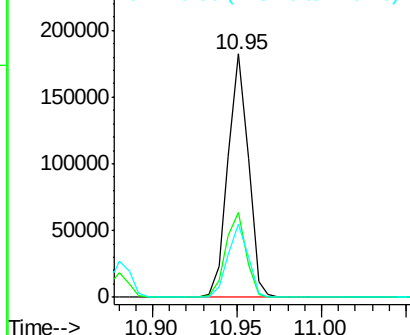
Tot Ion:	284	Resp:	152504
Ion Ratio		Lower	Upper
284	100		
142	35.1	34.6	52.0
249	30.4	24.8	37.2

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Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 37.291 ng

RT: 11.04 min Scan# 1522

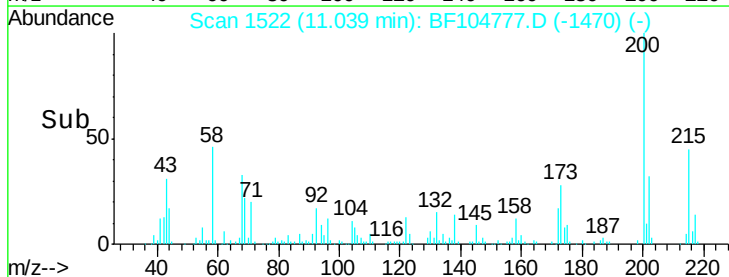
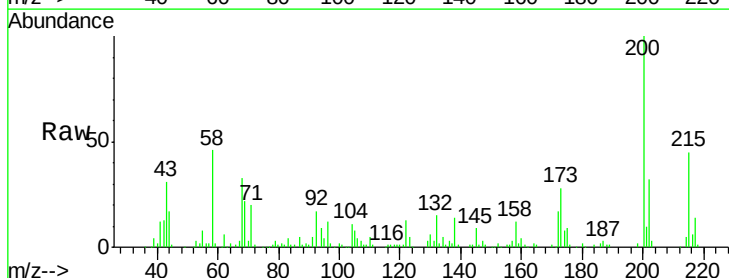
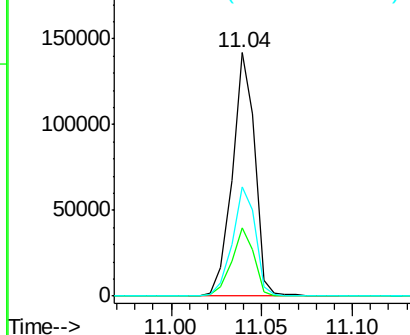
Delta R.T. 0.01 min

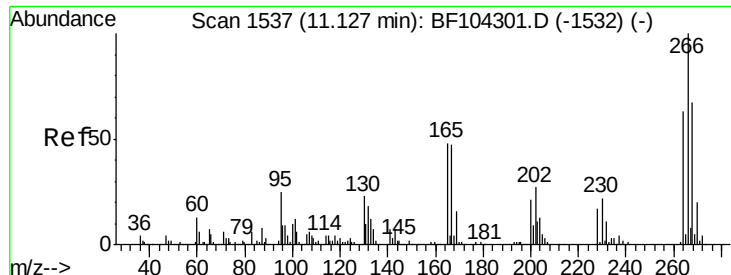
Lab File: BF104777.D

Acq: 25 Apr 2018 1:30

Tgt Ion:	200	Resp:	122788
Ion Ratio		Lower	Upper
200	100		
173	28.0	8.6	48.6
215	45.1	25.1	65.1

Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E





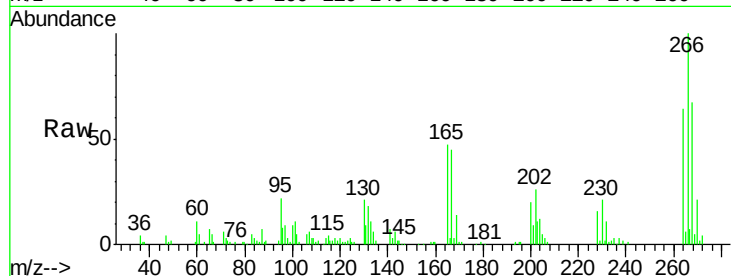
#69
 Pentachlorophenol
 Concen: 42.133 ng
 RT: 11.15 min Scan# 1541
 Delta R.T. 0.01 min
 Lab File: BF104777.D
 Acq: 25 Apr 2018 1:30

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

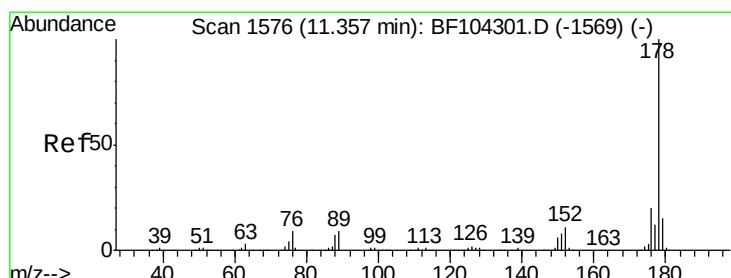
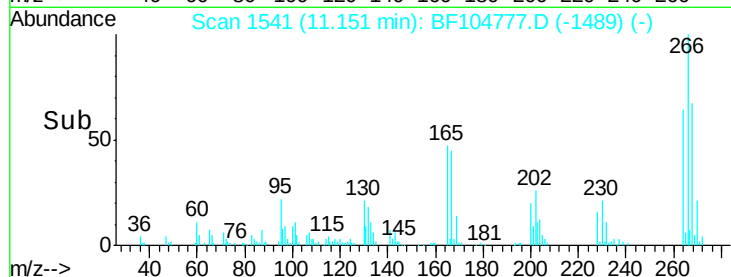
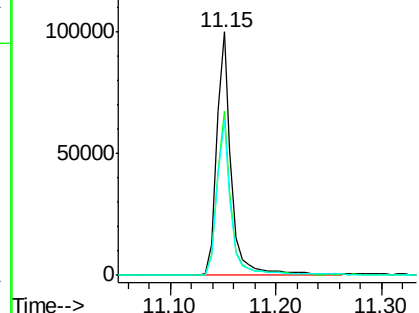
Tot Ion	Ratio	Resp	Lower	Upper
266	100	98150		
268	67.4	51.1	76.7	
264	63.8	49.5	74.3	

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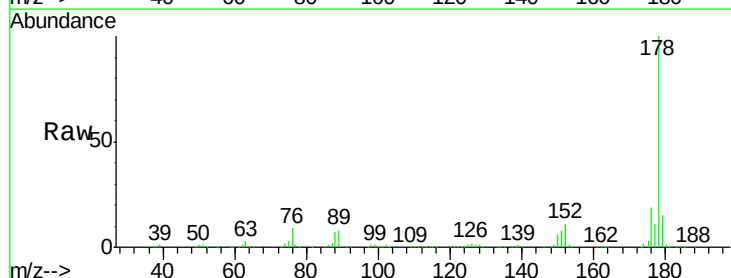


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

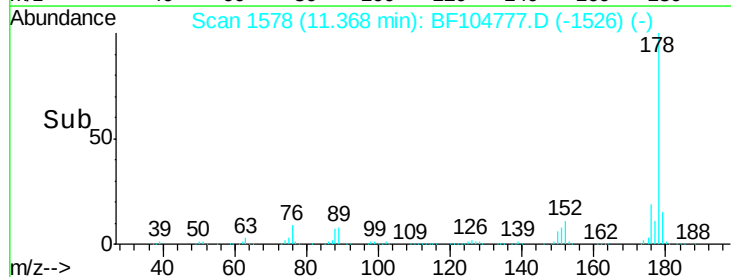
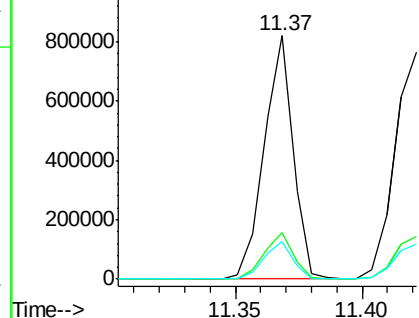


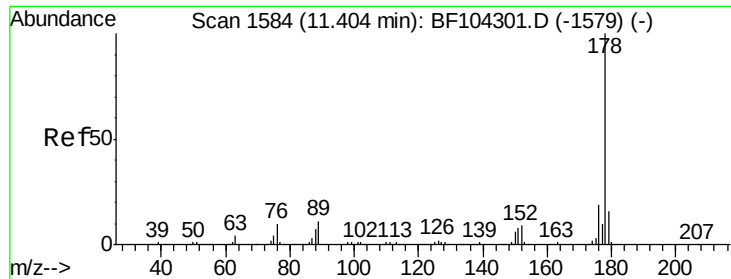
#70
 Phenanthrene
 Concen: 37.493 ng
 RT: 11.37 min Scan# 1578
 Delta R.T. 0.01 min
 Lab File: BF104777.D
 Acq: 25 Apr 2018 1:30

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	656894		
176	19.2	15.8	23.8	
179	15.2	13.0	19.6	



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





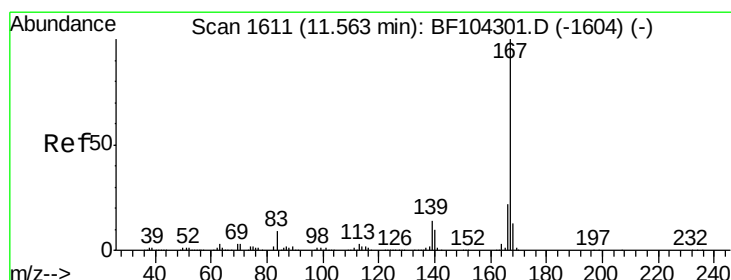
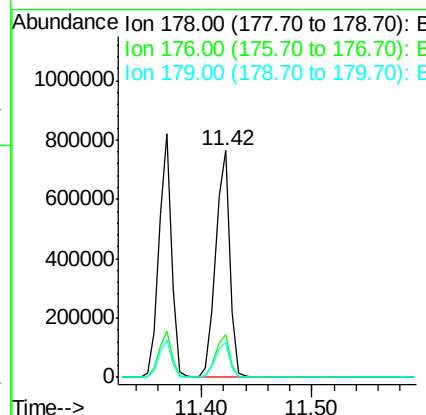
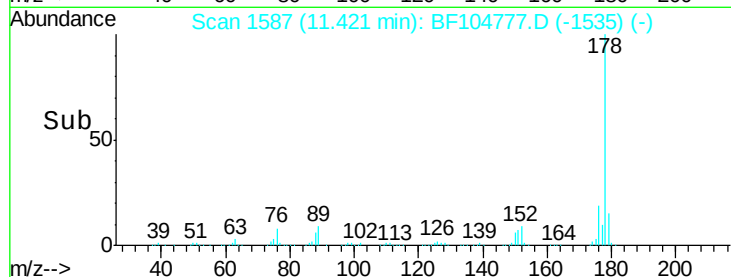
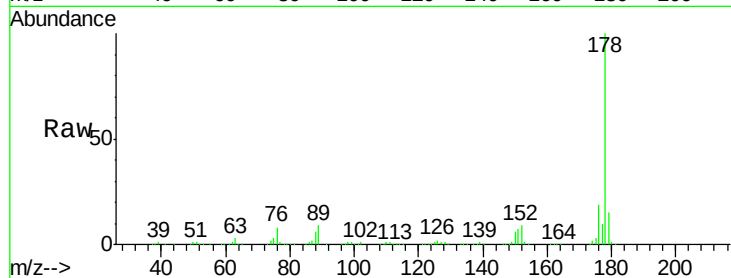
#71
 Anthracene
 Concen: 37.212 ng
 RT: 11.42 min Scan# 1587
 Delta R.T. 0.01 min
 Lab File: BF104777.D
 Acq: 25 Apr 2018 1:30

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

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

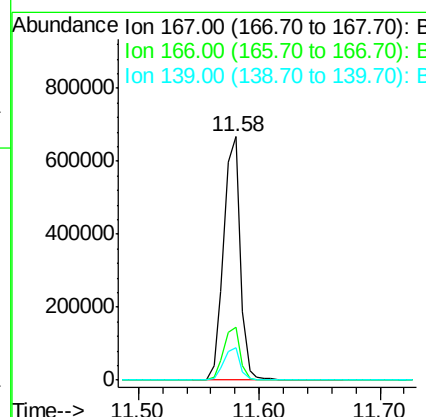
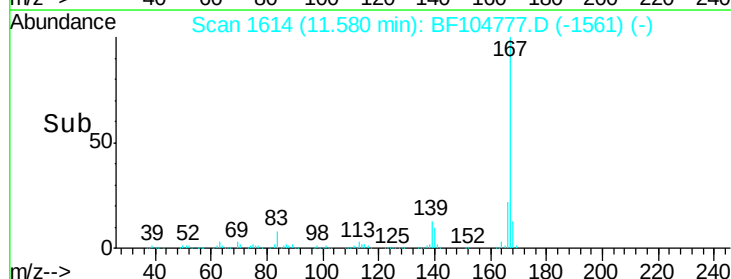
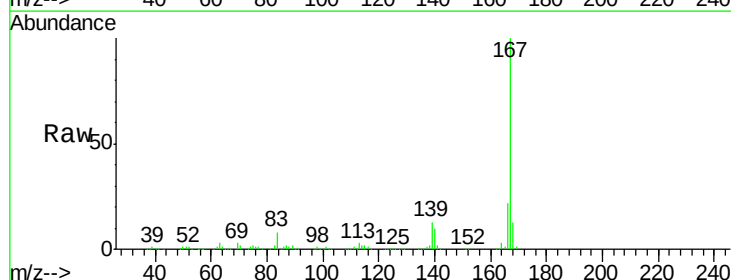
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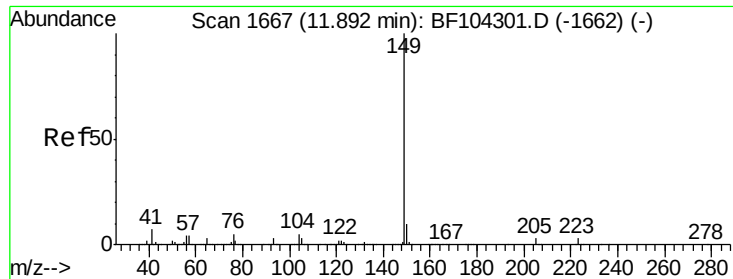
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#72
 Carbazole
 Concen: 36.415 ng
 RT: 11.58 min Scan# 1614
 Delta R.T. 0.01 min
 Lab File: BF104777.D
 Acq: 25 Apr 2018 1:30

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.8	17.6	26.4
139	13.2	10.9	16.3





#73

Di-n-butylphthalate

Concen: 39.984 ng

RT: 11.90 min Scan# 1668

Delta R.T. 0.01 min

Lab File: BF104777.D

Acq: 25 Apr 2018 1:30

Instrument :

BNA_F

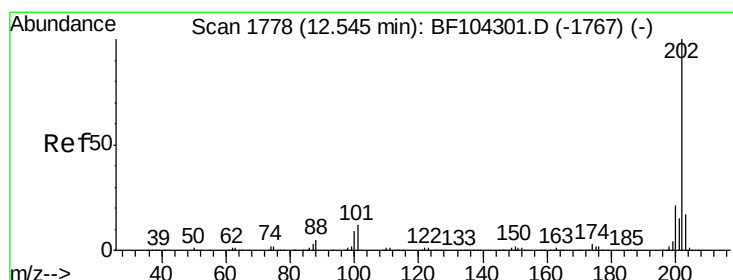
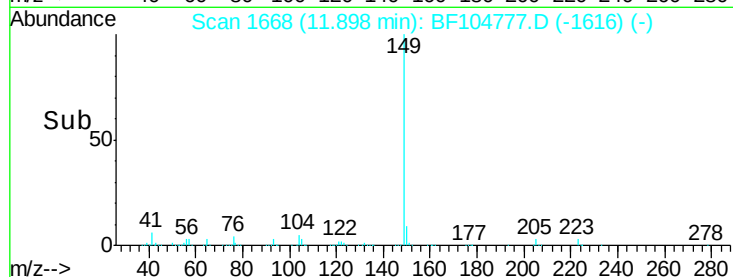
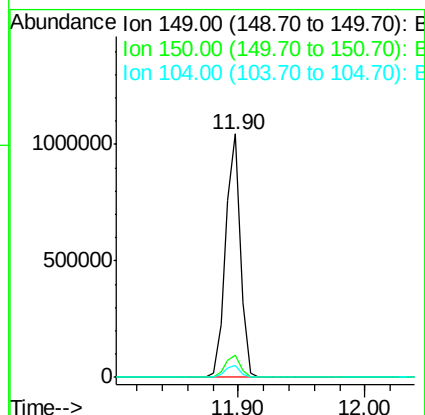
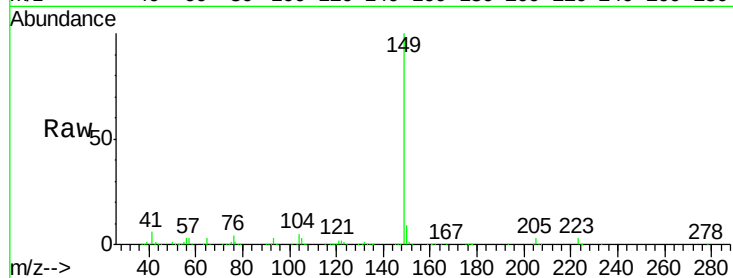
ClientSampled :

SSTDCCC040

Tot Ion:	149	Resp:	850018
Ion Ratio	Lower	Upper	
149	100		
150	9.2	7.8	11.6
104	4.8	3.8	5.8

Manual Integrations
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#74

Fluoranthene

Concen: 36.391 ng

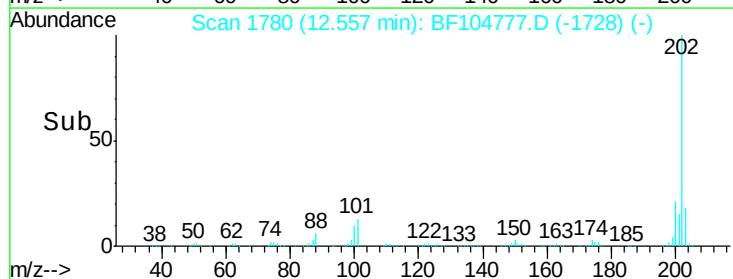
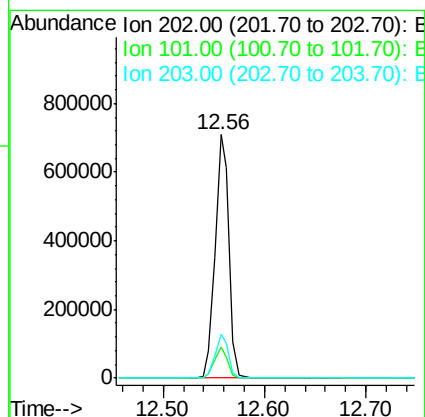
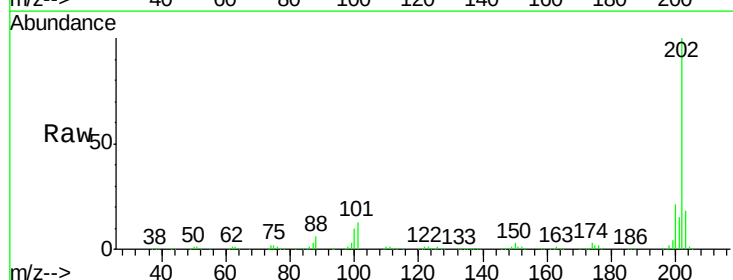
RT: 12.56 min Scan# 1780

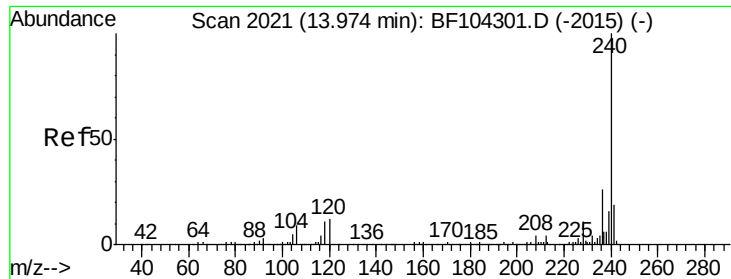
Delta R.T. 0.01 min

Lab File: BF104777.D

Acq: 25 Apr 2018 1:30

Tgt Ion:	202	Resp:	666151
Ion Ratio	Lower	Upper	
202	100		
101	12.6	0.0	34.1
203	17.9	0.0	38.1





#75

Chrysene-d12

Concen: 20.000 ng

RT: 13.99 min Scan# 2024

Delta R.T. 0.01 min

Lab File: BF104777.D

Acq: 25 Apr 2018 1:30

Instrument :

BNA_F

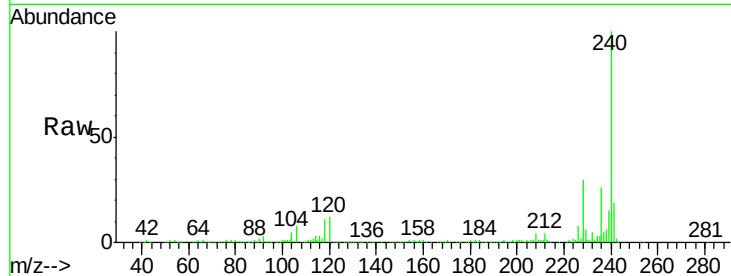
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SSTDCCC040

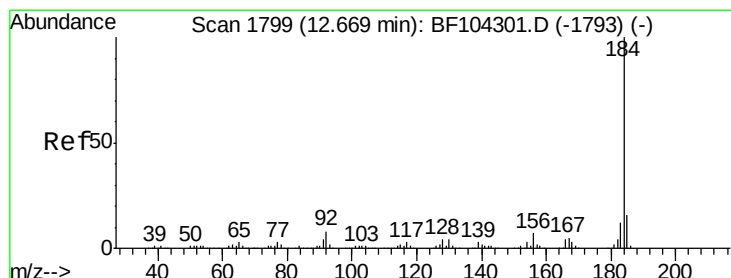
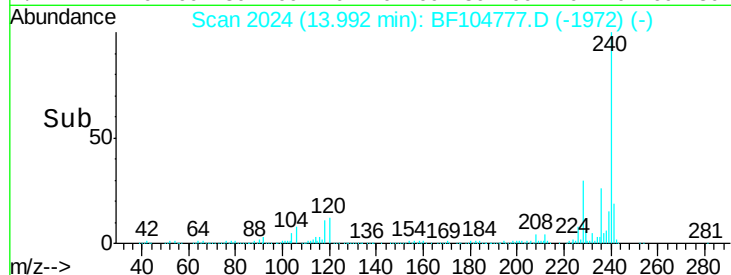
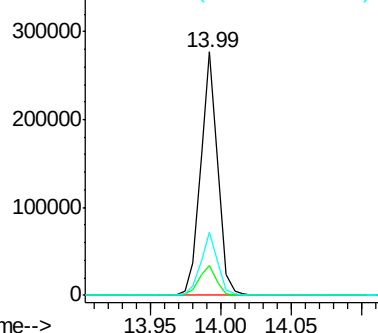
Tot Ion:	240	Resp:	231167
Ion Ratio		Lower	Upper
240	100		
120	12.1	9.5	14.3
236	26.0	20.7	31.1

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Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 39.093 ng

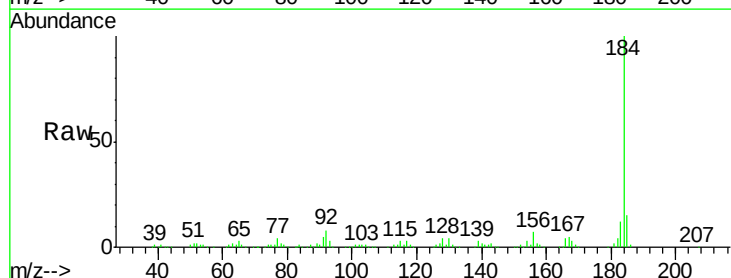
RT: 12.68 min Scan# 1801

Delta R.T. 0.01 min

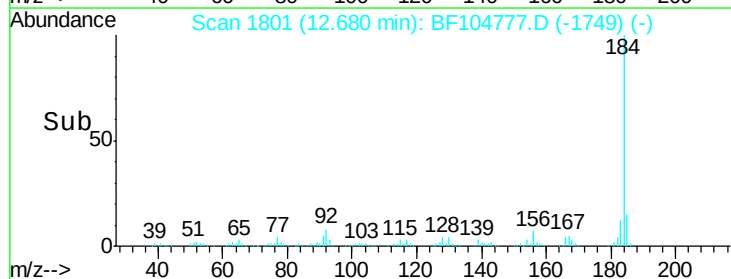
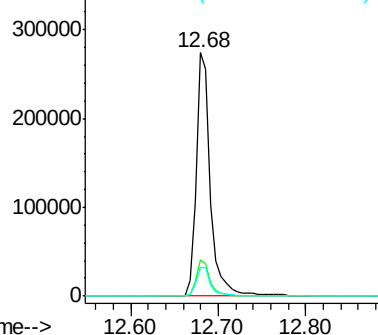
Lab File: BF104777.D

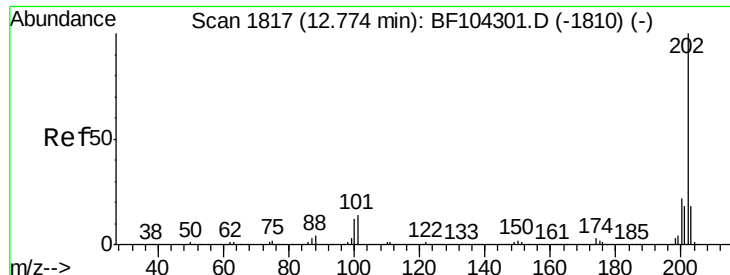
Acq: 25 Apr 2018 1:30

Tgt Ion:	184	Resp:	308308
Ion Ratio		Lower	Upper
184	100		
185	14.8	12.6	18.8
183	12.0	9.3	13.9



Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E





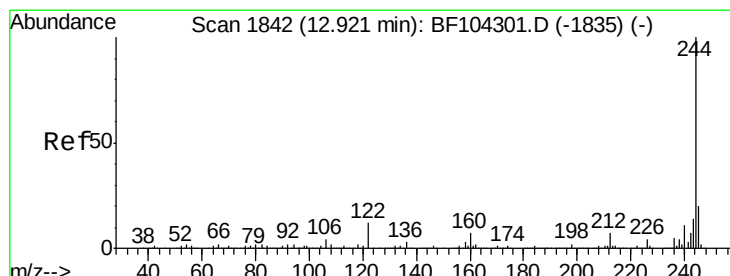
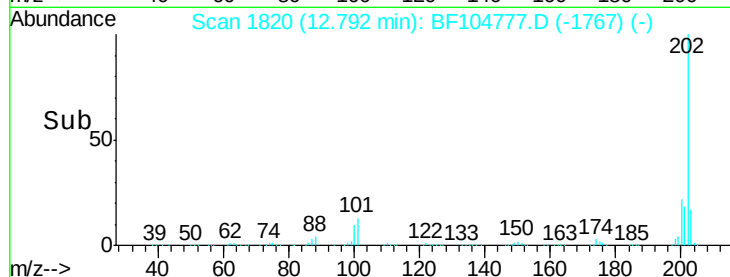
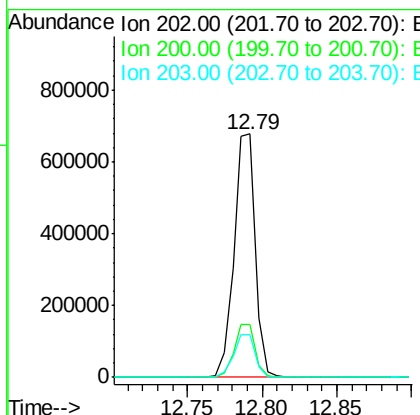
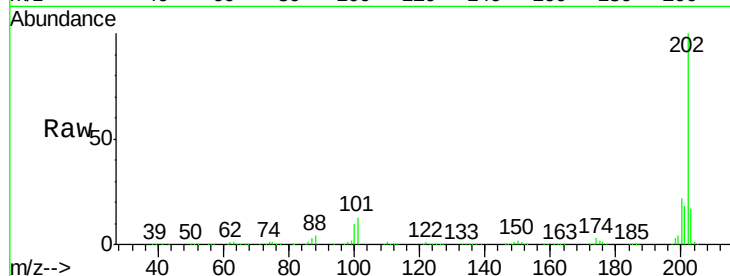
#77
Pvrene
Concen: 39.542 ng
RT: 12.79 min Scan# 1820
Delta R.T. 0.01 min
Lab File: BF104777.D
Acq: 25 Apr 2018 1:30

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
202	100	677546		
200	21.6		17.4	26.2
203	17.3		14.3	21.5

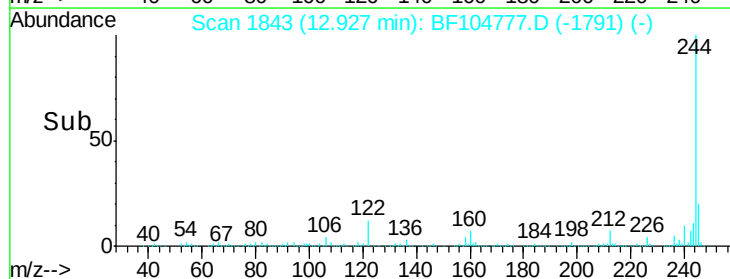
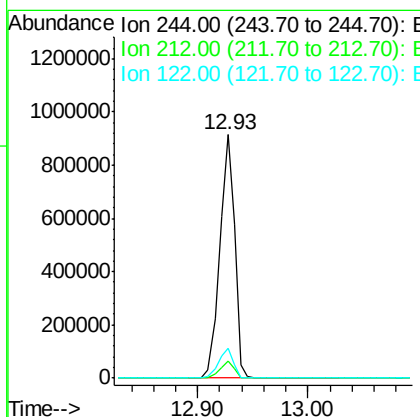
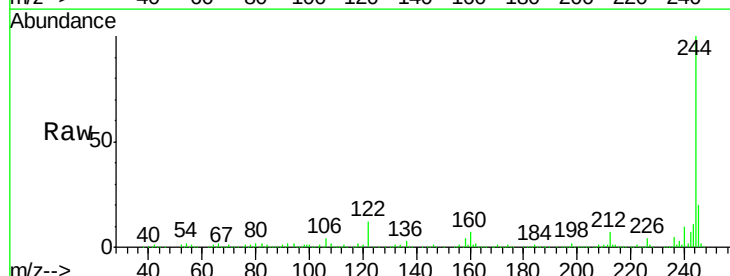
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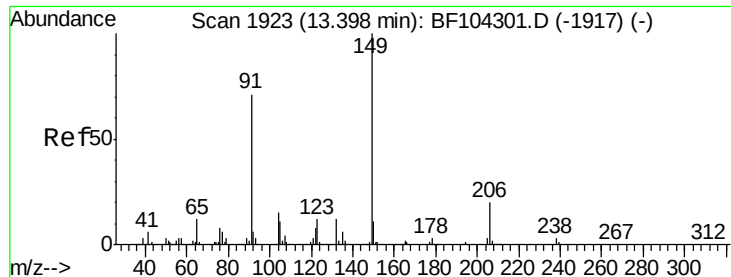
Sohil
4/25/2018 4:22:29 PM



#78
Terphenyl-d14
Concen: 84.273 ng
RT: 12.93 min Scan# 1843
Delta R.T. 0.01 min
Lab File: BF104777.D
Acq: 25 Apr 2018 1:30

Tgt Ion	Ratio	Resp	Lower	Upper
244	100	854498		
212	7.0		5.4	8.0
122	12.3		11.0	16.4





#79

Butylbenzylphthalate

Concen: 41.152 ng

RT: 13.40 min Scan# 1923

Delta R.T. 0.01 min

Lab File: BF104777.D

Acq: 25 Apr 2018 1:30

Instrument :

BNA_F

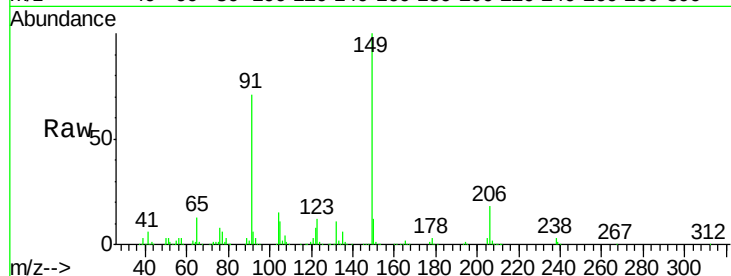
ClientSampleId :

SSTDCCC040

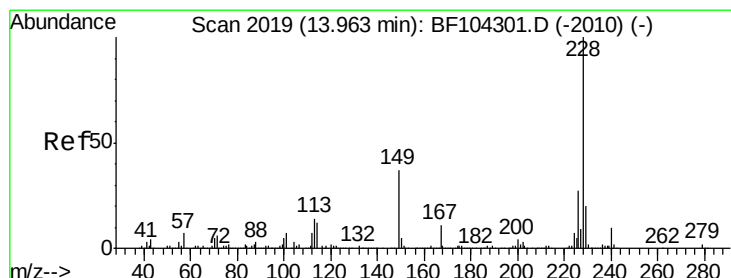
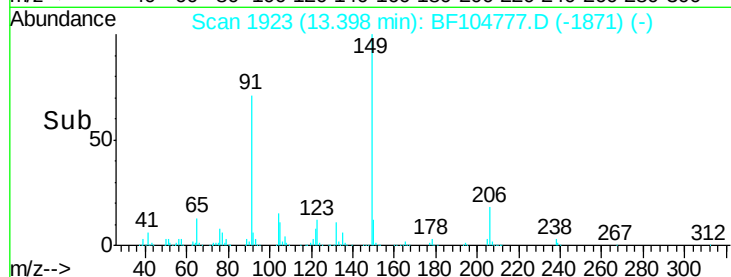
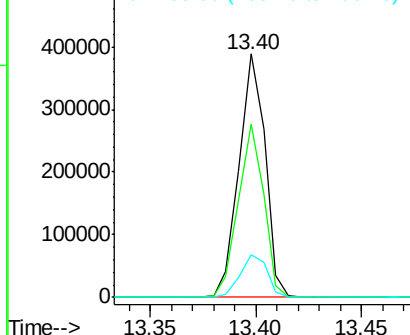
Tot Ion:	149	Resp:	332196
Ion Ratio	Lower	Upper	
149	100		
91	71.1	56.8	85.2
206	17.7	14.1	21.1

Manual Integrations
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Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BF1
Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 39.920 ng

RT: 13.98 min Scan# 2022

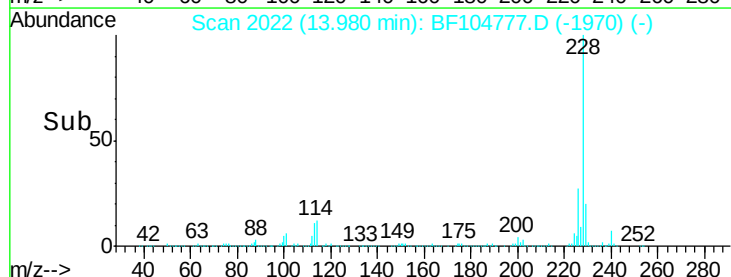
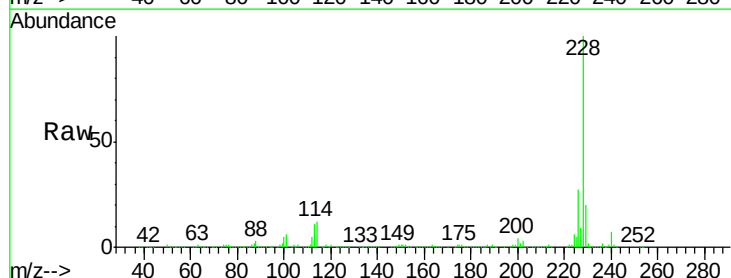
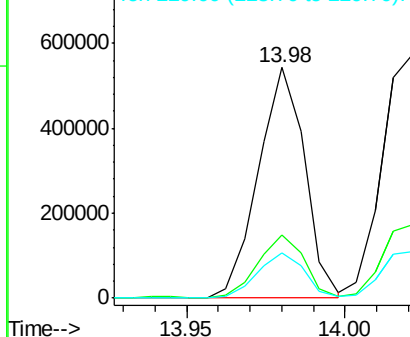
Delta R.T. 0.01 min

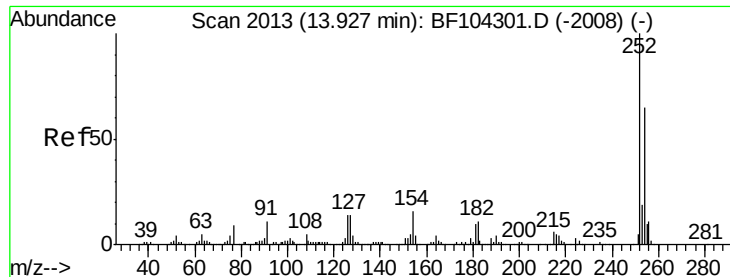
Lab File: BF104777.D

Acq: 25 Apr 2018 1:30

Tgt Ion:	228	Resp:	551308
Ion Ratio	Lower	Upper	
228	100		
226	27.4	22.6	33.8
229	19.6	15.8	23.6

Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E





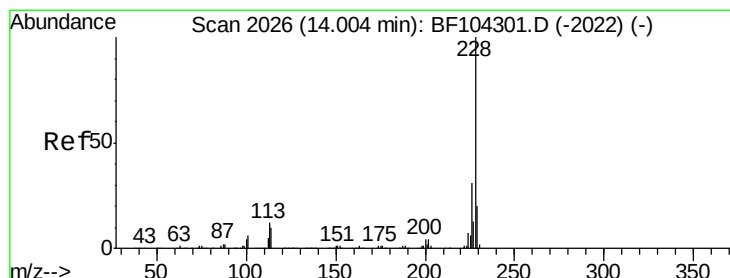
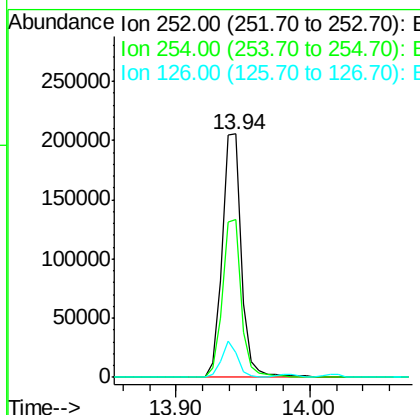
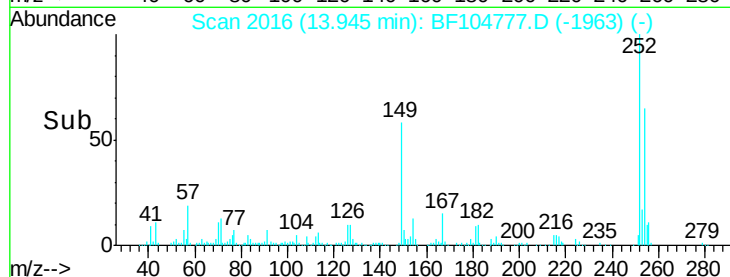
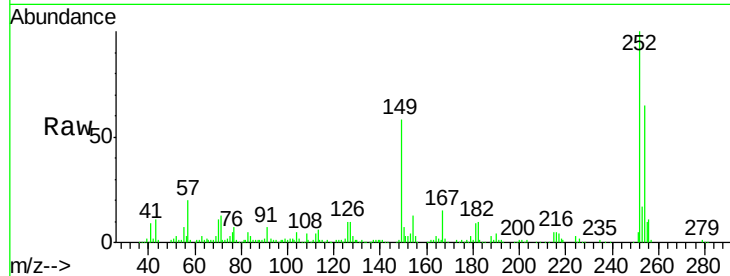
#81
 3,3'-Dichlorobenzidine
 Concen: 40.931 ng
 RT: 13.94 min Scan# 2016
 Delta R.T. 0.01 min
 Lab File: BF104777.D
 Acq: 25 Apr 2018 1:30

Instrument :
 BNA_F
 ClientSampled :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
254	65.0	50.4	75.6
126	10.1	11.3	16.9

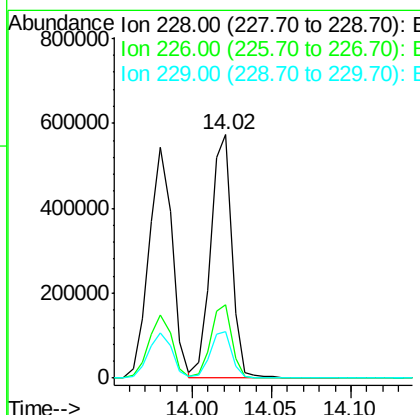
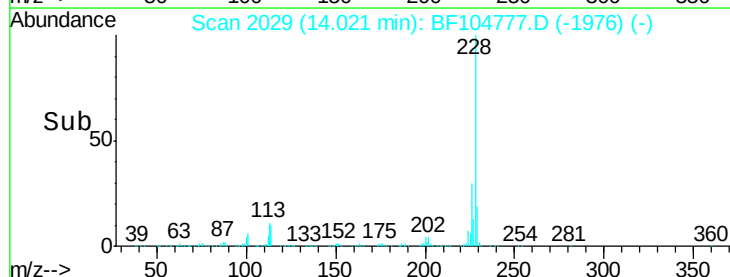
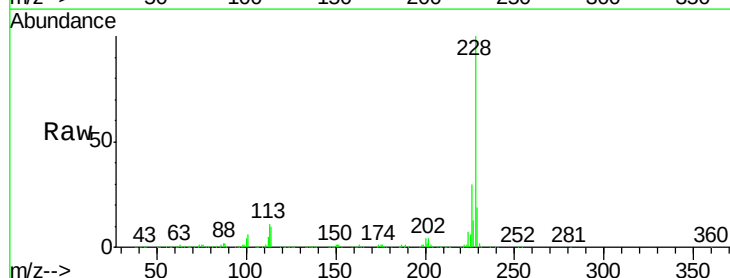
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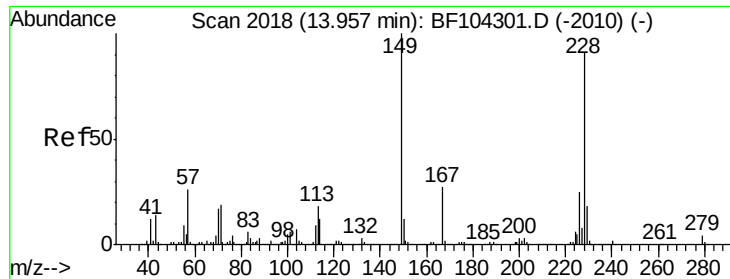
Sohil
 4/25/2018 4:22:29 PM



#82
 Chrysene
 Concen: 37.613 ng
 RT: 14.02 min Scan# 2029
 Delta R.T. 0.01 min
 Lab File: BF104777.D
 Acq: 25 Apr 2018 1:30

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.1	25.0	37.6
229	19.3	16.2	24.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 45.523 ng

RT: 13.96 min Scan# 2018

Delta R.T. 0.01 min

Lab File: BF104777.D

Acq: 25 Apr 2018 1:30

Instrument :

BNA_F

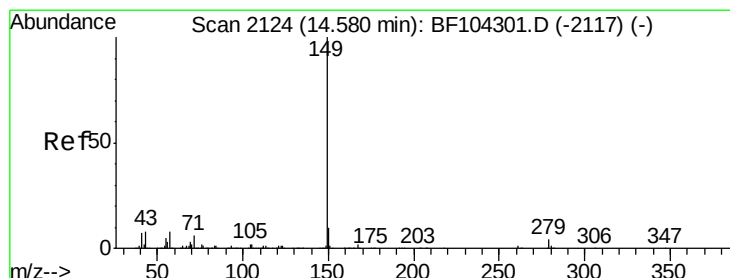
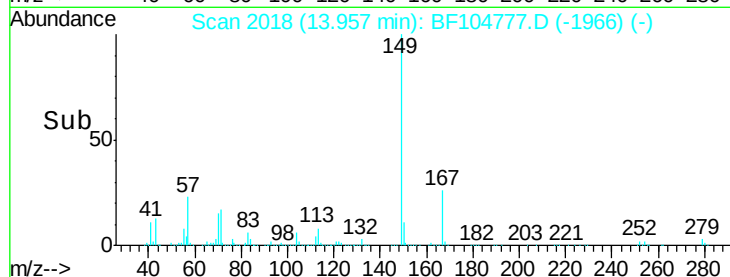
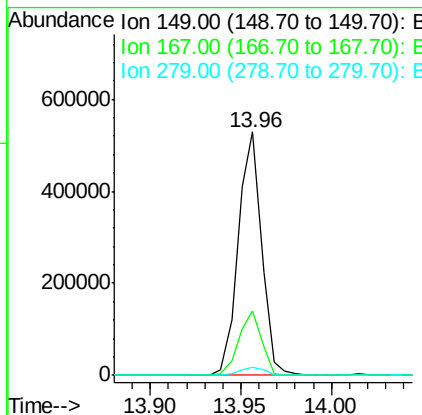
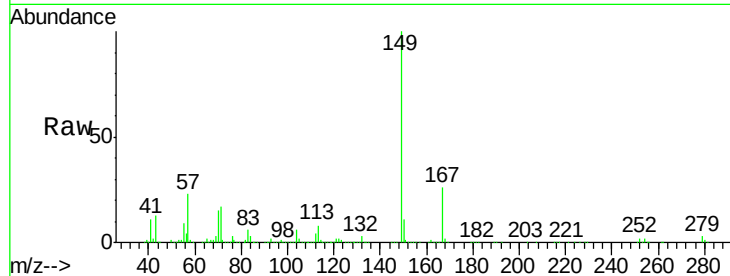
ClientSampleId :

SSTDCCC040

Tot Ion:	149	Resp:	472678
Ion Ratio	Lower	Upper	
149	100		
167	26.4	21.3	31.9
279	3.3	3.0	4.4

Manual Integrations
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#84

Di-n-octyl phthalate

Concen: 41.601 ng

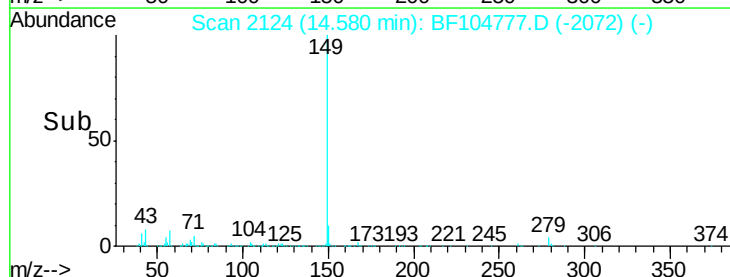
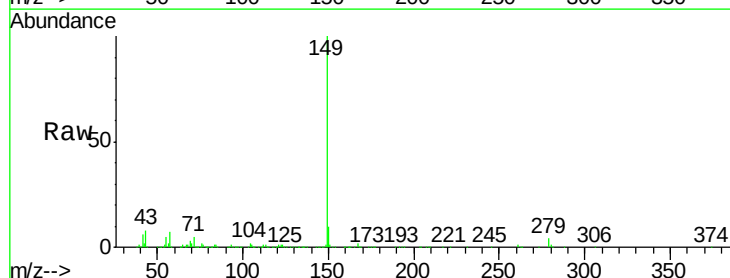
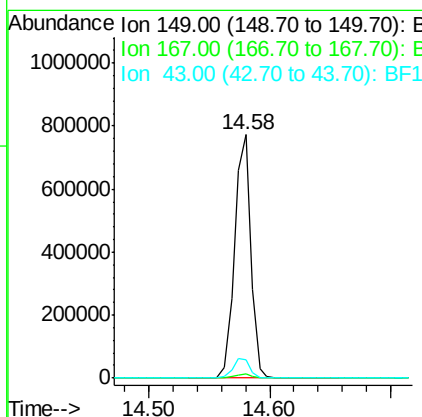
RT: 14.58 min Scan# 2124

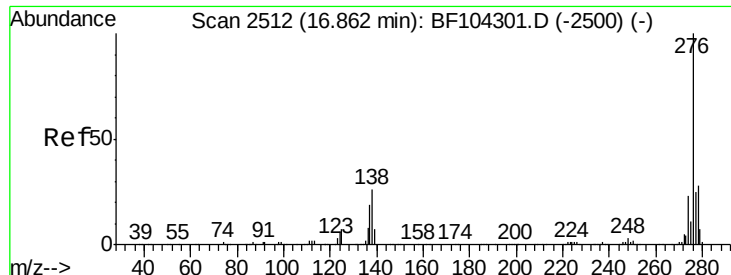
Delta R.T. 0.01 min

Lab File: BF104777.D

Acq: 25 Apr 2018 1:30

Tgt Ion:	149	Resp:	721761
Ion Ratio	Lower	Upper	
149	100		
167	1.6	1.2	1.8
43	8.2	8.4	12.6#





#85

Indeno(1,2,3-cd)pyrene

Concen: 30.552 ng

RT: 16.94 min Scan# 2525

Delta R.T. 0.03 min

Lab File: BF104777.D

Acq: 25 Apr 2018 1:30

Instrument :

BNA_F

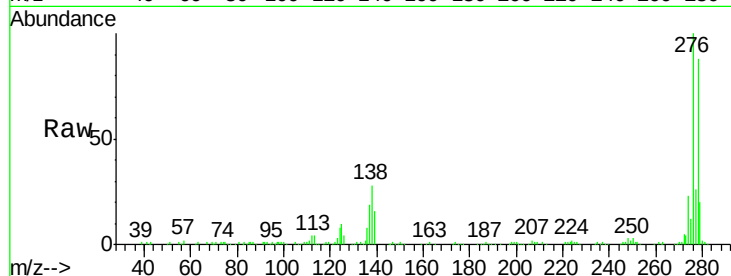
ClientSampleId :

SSTDCCC040

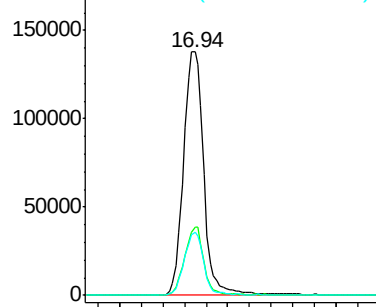
Tot Ion:	276	Resp:	368149
Ion Ratio		Lower	Upper
276	100		
138	26.6	25.0	37.6
277	25.0	20.1	30.1

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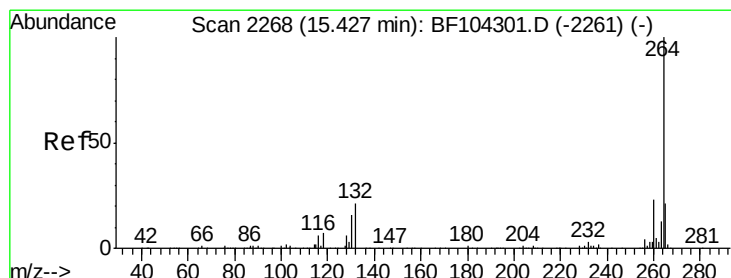
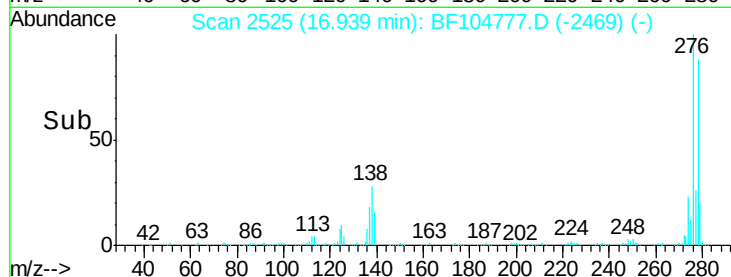
Sohil
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Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E



Time-->



#86

Perylene-d12

Concen: 20.000 ng

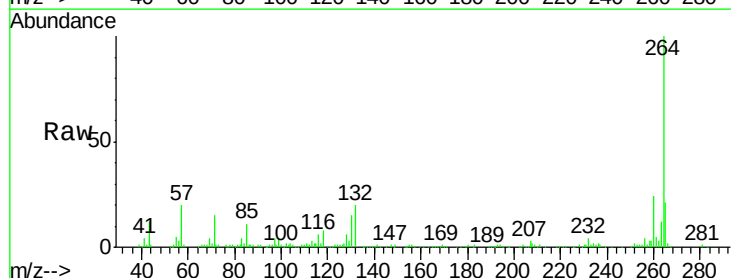
RT: 15.46 min Scan# 2274

Delta R.T. 0.01 min

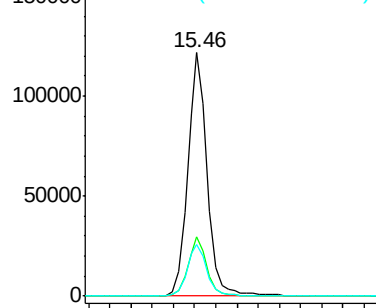
Lab File: BF104777.D

Acq: 25 Apr 2018 1:30

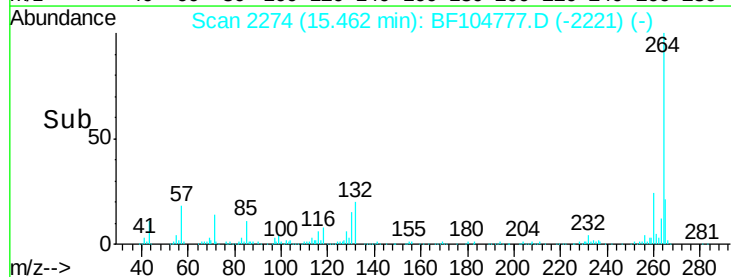
Tgt Ion:	264	Resp:	156523
Ion Ratio		Lower	Upper
264	100		
260	24.3	19.2	28.8
265	21.3	17.5	26.3

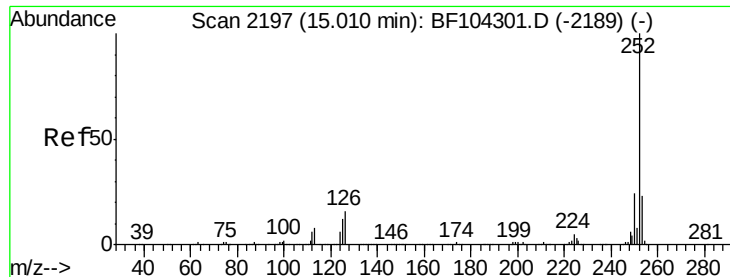


Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E



Time-->





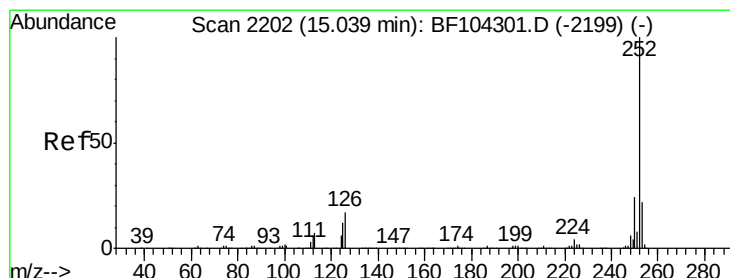
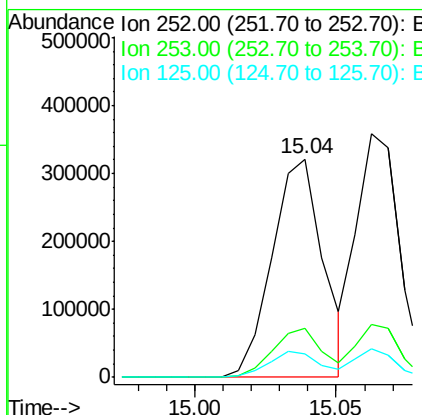
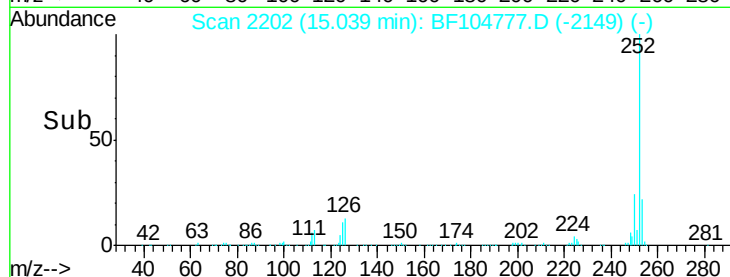
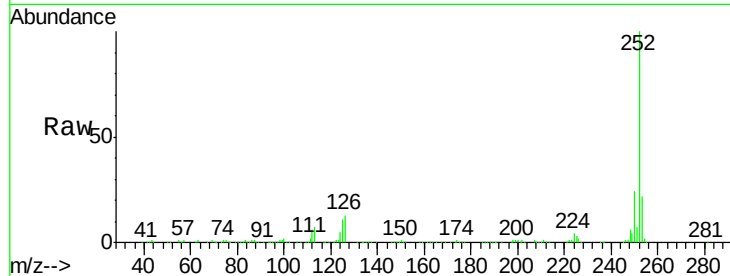
#87
Benzo(b)fluoranthene
Concen: 40.867 ng
RT: 15.04 min Scan# 2202
Delta R.T. 0.01 min
Lab File: BF104777.D
Acq: 25 Apr 2018 1:30

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.0	25.6
125	10.7	9.0	13.6

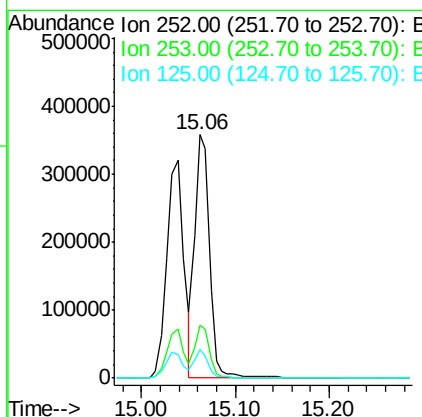
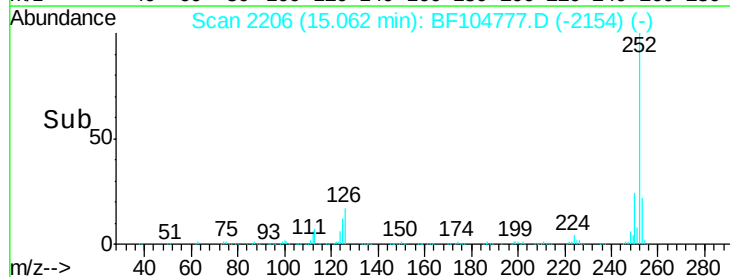
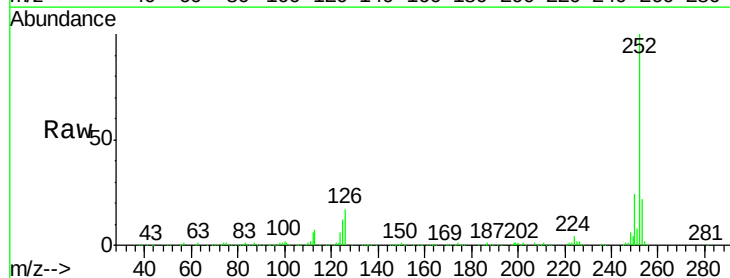
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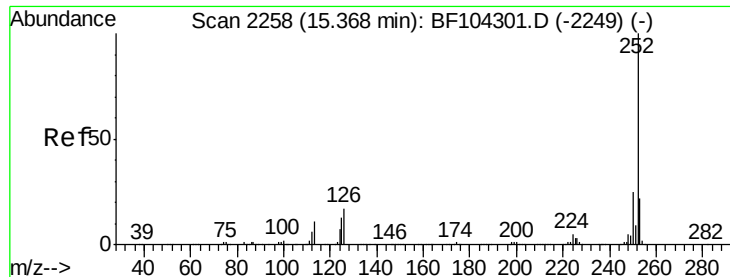
Sohil
4/25/2018 4:22:29 PM



#88
Benzo(k)fluoranthene
Concen: 41.684 ng
RT: 15.06 min Scan# 2206
Delta R.T. 0.01 min
Lab File: BF104777.D
Acq: 25 Apr 2018 1:30

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.9	26.9
125	11.9	10.2	15.2





#89

Benzo(a)pyrene

Concen: 38.942 ng

RT: 15.40 min Scan# 2264

Delta R.T. 0.01 min

Lab File: BF104777.D

Acq: 25 Apr 2018 1:30

Instrument :

BNA_F

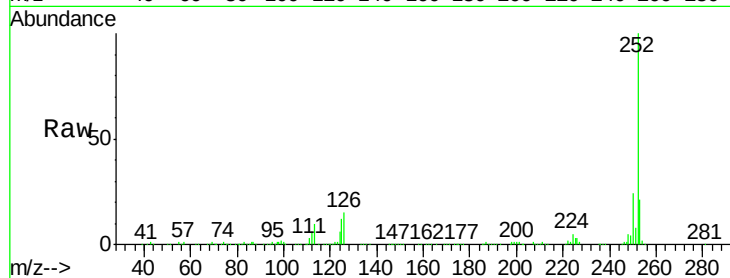
ClientSampleId :

SSTDCCC040

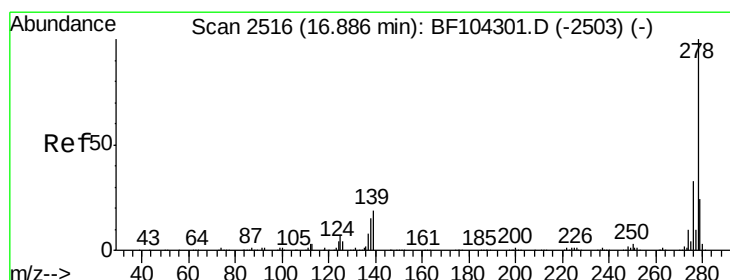
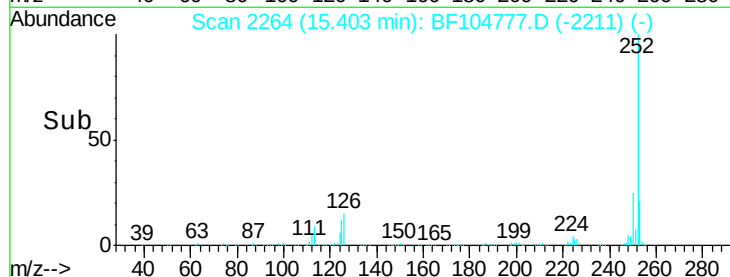
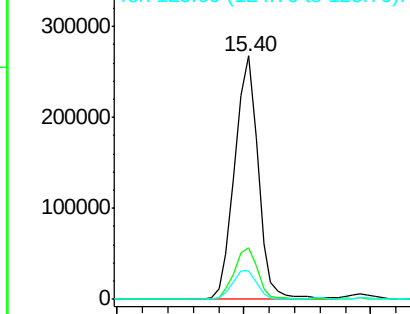
Tot Ion:	252	Resp:	344451
Ion Ratio	Lower	Upper	
252	100		
253	21.1	17.1	25.7
125	11.9	9.8	14.6

Manual Integrations
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4/25/2018 4:22:29 PM



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



#90

Dibenzo(a,h)anthracene

Concen: 42.122 ng

RT: 16.95 min Scan# 2527

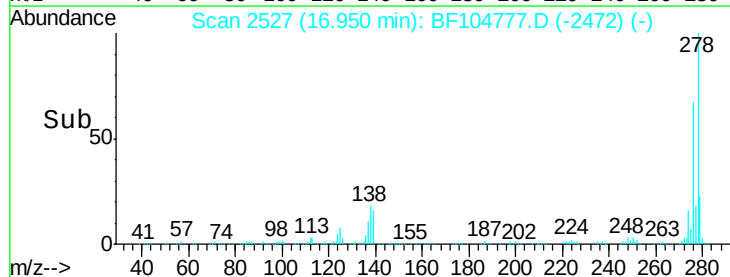
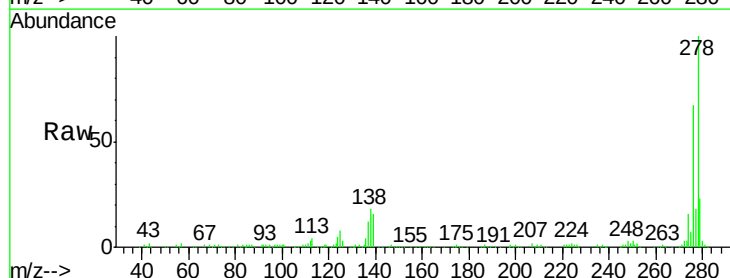
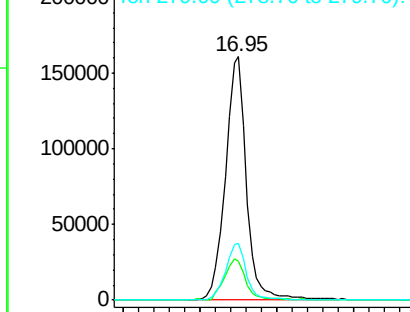
Delta R.T. 0.02 min

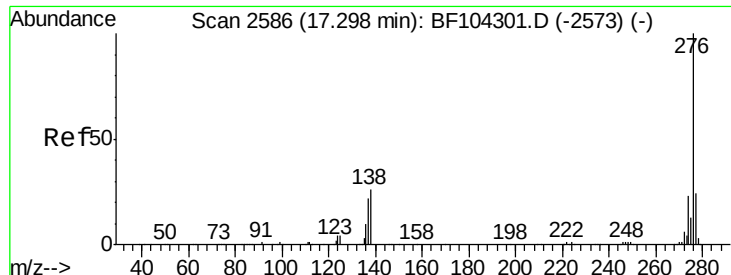
Lab File: BF104777.D

Acq: 25 Apr 2018 1:30

Tgt Ion:	278	Resp:	306004
Ion Ratio	Lower	Upper	
278	100		
139	15.9	15.9	23.9#
279	23.4	19.0	28.4

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





#91
 Benzo(a,h,i)perylene
 Concen: 42.684 ng
 RT: 17.38 min Scan# 2600
 Delta R.T. 0.03 min
 Lab File: BF104777.D
 Acq: 25 Apr 2018 1:30

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	276	Resp:	300417
Ion Ratio		Lower	Upper
276	100		
277	23.6	17.9	26.9
138	23.2	21.8	32.8

Manual Integrations
 APPROVED

Sohil
 4/25/2018 4:22:29 PM

