

Data Path : Z:\HPCHEM1\BNA F\DATA\BF042518\
 Data File : BF104808.D
 Acq On : 26 Apr 2018 1:03
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 4/26/2018 6:14:52 PM

Quant Time: Apr 26 12:48:19 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 25 14:01:50 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.80	152	99126	20.00	ng	0.00
21) Naphthalene-d8	8.09	136	407990	20.00	ng	0.00
38) Acenaphthene-d10	9.85	164	179658	20.00	ng	0.00
63) Phenanthrene-d10	11.33	188	280463	20.00	ng	0.00
75) Chrysene-d12	13.99	240	201106	20.00	ng	0.00
86) Perylene-d12	15.46	264	189487	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.41	112	490534	75.67	ng	0.00
7) Phenol-d6	6.45	99	585579	73.52	ng	0.00
23) Nitrobenzene-d5	7.37	82	524033	83.87	ng	0.00
41) 2,4,6-Tribromophenol	10.64	330	135276	72.59	ng	0.00
44) 2-Fluorobiphenyl	9.16	172	947751	83.34	ng	0.00
78) Terphenyl-d14	12.92	244	672136	76.20	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.48	88	102096	33.799	ng	88
3) Pyridine	3.22	79	288852	34.011	ng	85
4) n-Nitrosodimethylamine	3.18	42	95755	32.254	ng	79
6) Aniline	6.46	93	380343	34.369	ng	# 80
8) 2-Chlorophenol	6.59	128	266433	38.938	ng	95
9) Benzaldehyde	6.35	77	207743m	62.806	ng	
10) Phenol	6.46	94	319184	37.767	ng	77
11) bis(2-Chloroethyl)ether	6.54	93	239731	35.546	ng	94
12) 1,3-Dichlorobenzene	6.74	146	298050	38.450	ng	99
13) 1,4-Dichlorobenzene	6.82	146	302432	39.139	ng	99
14) 1,2-Dichlorobenzene	6.97	146	284153	39.682	ng	97
15) Benzyl Alcohol	6.95	79	220368	36.425	ng	96
16) 2,2'-oxybis(1-Chloropropan	7.07	45	281821	31.115	ng	72
17) 2-Methylphenol	7.06	107	225352	37.888	ng	96
18) Hexachloroethane	7.31	117	78950	28.656	ng	97
19) n-Nitroso-di-n-propylamine	7.22	70	173908	33.412	ng	93
20) 3+4-Methylphenols	7.22	107	279578	37.900	ng	# 67
22) Acetophenone	7.21	105	376729	37.506	ng	100
24) Nitrobenzene	7.39	77	274953	39.858	ng	94
25) Isophorone	7.63	82	453230	34.303	ng	98
26) 2-Nitrophenol	7.70	139	133897	47.679	ng	96
27) 2,4-Dimethylphenol	7.75	122	201901	34.625	ng	100
28) bis(2-Chloroethoxy)methane	7.83	93	284160	35.176	ng	99
29) 2,4-Dichlorophenol	7.95	162	212169	38.134	ng	98
30) 1,2,4-Trichlorobenzene	8.03	180	236705	38.766	ng	98
31) Naphthalene	8.11	128	764942	37.653	ng	100
32) Benzoic acid	7.87	122	131481m	28.260	ng	
33) 4-Chloroaniline	8.16	127	324163	37.245	ng	96
34) Hexachlorobutadiene	8.22	225	133263	39.846	ng	99
35) Caprolactam	8.54	113	68570	35.329	ng	# 76
36) 4-Chloro-3-methylphenol	8.65	107	224938	37.705	ng	95
37) 2-Methylnaphthalene	8.80	142	490715	37.342	ng	98
39) 1,2,4,5-Tetrachlorobenzene	8.97	216	220085	42.794	ng	98
40) Hexachlorocyclopentadiene	8.95	237	5862	2.036	ng	93

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Instrument :
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 SSTDC040

Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.08	196	141914	39.751	ng	99
43) 2,4,5-Trichlorophenol	9.13	196	161978	40.545	ng	99
45) 1,1'-Biphenyl	9.26	154	605931	40.148	ng	98
46) 2-Chloronaphthalene	9.29	162	471280	39.533	ng	99
47) 2-Nitroaniline	9.39	65	143275	48.599	ng	98
48) Acenaphthylene	9.71	152	710558	37.990	ng	99
49) Dimethylphthalate	9.56	163	573229	40.461	ng	100
50) 2,6-Dinitrotoluene	9.63	165	115931	44.223	ng	98
51) Acenaphthene	9.88	154	408130	35.763	ng	100
52) 3-Nitroaniline	9.81	138	140898	45.910	ng	92
53) 2,4-Dinitrophenol	9.92	184	4462	11.111	ng	# 31
54) Dibenzofuran	10.05	168	582563	36.631	ng	97
55) 4-Nitrophenol	9.97	139	78343	32.496	ng	99
56) 2,4-Dinitrotoluene	10.04	165	142192	41.351	ng	99
57) Fluorene	10.40	166	470128	40.613	ng	99
58) 2,3,4,6-Tetrachlorophenol	10.17	232	105641	35.444	ng	93
59) Diethylphthalate	10.26	149	534626	37.890	ng	99
60) 4-Chlorophenyl-phenylether	10.39	204	220553	42.782	ng	96
61) 4-Nitroaniline	10.42	138	134810	44.925	ng	98
62) Azobenzene	10.55	77	455192	33.767	ng	95
64) 4,6-Dinitro-2-methylphenol	10.45	198	16517	17.588	ng	87
65) n-Nitrosodiphenylamine	10.50	169	419478	43.137	ng	99
66) 4-Bromophenyl-phenylether	10.87	248	130250	43.661	ng	94
67) Hexachlorobenzene	10.95	284	137266	40.892	ng	# 89
68) Atrazine	11.03	200	112375	38.284	ng	99
69) Pentachlorophenol	11.15	266	68860	33.159	ng	98
70) Phenanthrene	11.36	178	593464	37.997	ng	99
71) Anthracene	11.41	178	601731	37.900	ng	100
72) Carbazole	11.57	167	557251	35.918	ng	99
73) Di-n-butylphthalate	11.89	149	755258	39.852	ng	99
74) Fluoranthene	12.55	202	524853	32.163	ng	97
76) Benzidine	12.67	184	269108	39.274	ng	99
77) Pyrene	12.78	202	529733	35.537	ng	100
79) Butylbenzylphthalate	13.39	149	253047	36.032	ng	98
80) Benzo(a)anthracene	13.97	228	485180	40.384	ng	99
81) 3,3'-Dichlorobenzidine	13.93	252	183701	41.009	ng	99
82) Chrysene	14.01	228	466812	37.828	ng	99
83) Bis(2-ethylhexyl)phthalate	13.95	149	345909	38.294	ng	99
84) Di-n-octyl phthalate	14.57	149	553247	36.655	ng	# 94
85) Indeno(1,2,3-cd)pyrene	16.92	276	379608	36.211	ng	95
87) Benzo(b)fluoranthene	15.03	252	471909	39.432	ng	98
88) Benzo(k)fluoranthene	15.06	252	434287m	38.437	ng	
89) Benzo(a)pyrene	15.40	252	411845	38.461	ng	99
90) Dibenzo(a,h)anthracene	16.93	278	325792	37.045	ng	97
91) Benzo(g,h,i)perylene	17.37	276	289839	34.017	ng	94

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

```

Data Path : Z:\HPCHEM1\BNA F\DATA\BF042518\
Data File : BF104808.D
Acq On    : 26 Apr 2018    1:03
Operator  : JU/SJ
Sample    : SSTCCCC040
Misc      :
ALS Vial  : 2    Sample Multiplier: 1

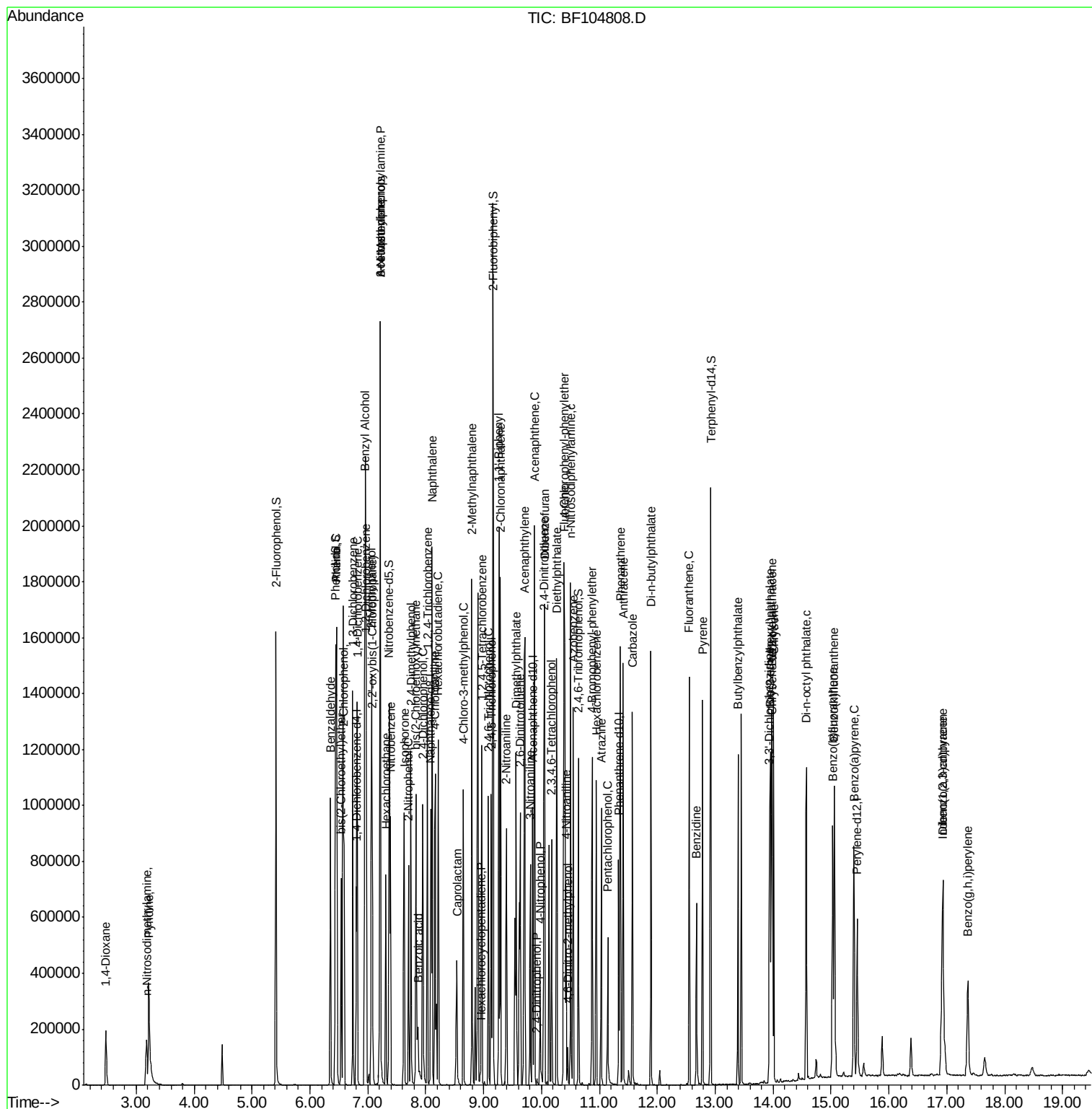
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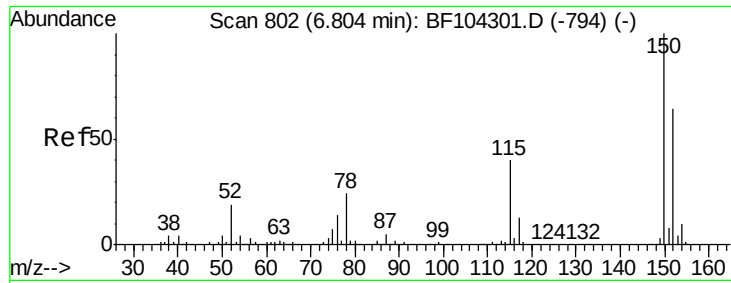
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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#1

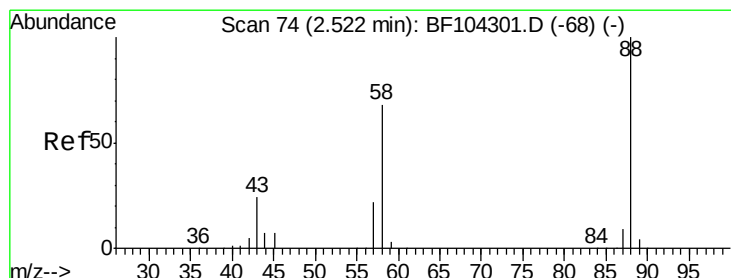
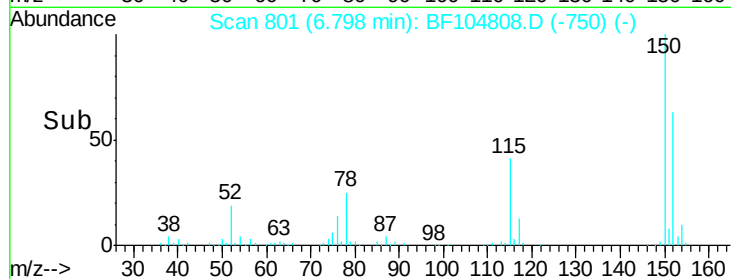
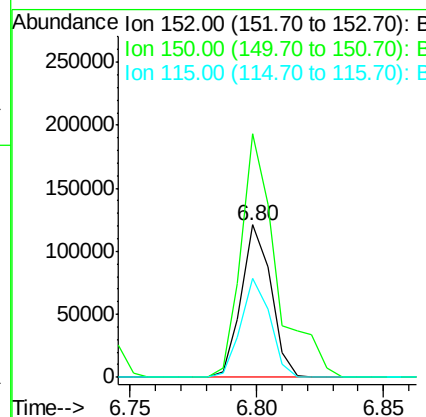
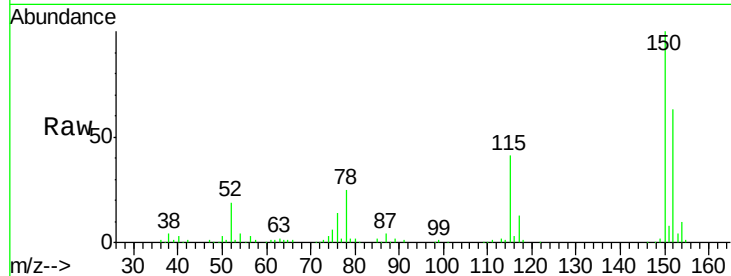
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.80 min Scan# 801
Delta R.T. -0.00 min
Lab File: BF104808.D
Acq: 26 Apr 2018 1:03

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	159.7	124.6	186.8
115	64.9	50.1	75.1

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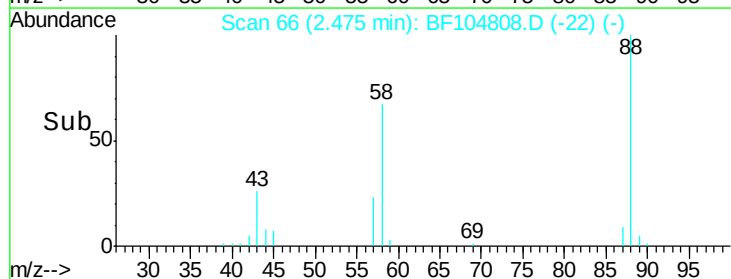
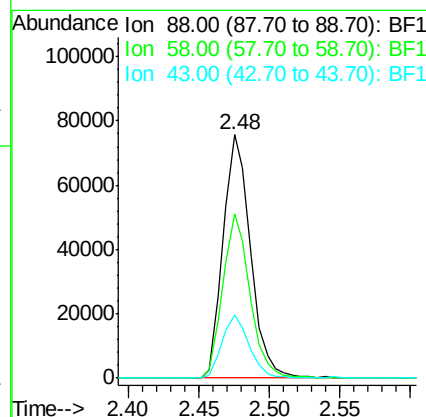
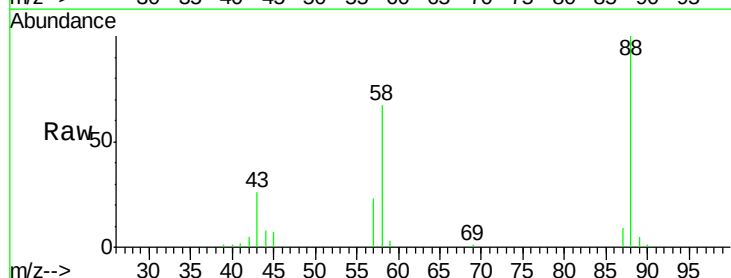
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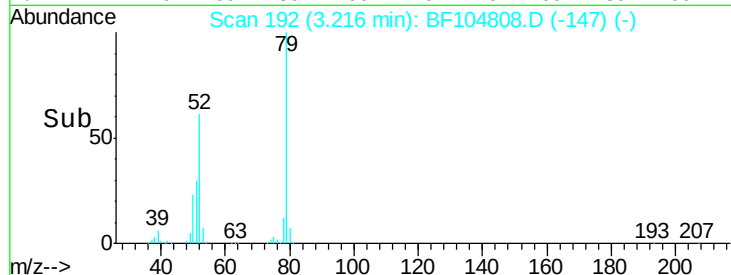
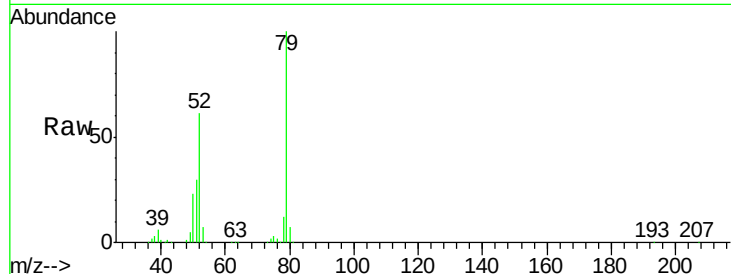
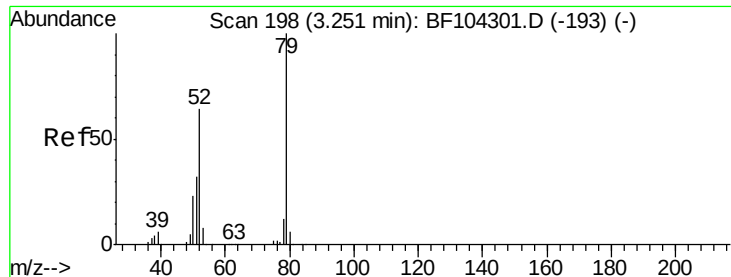


#2

1,4-Dioxane
Concen: 33.799 ng
RT: 2.48 min Scan# 66
Delta R.T. -0.04 min
Lab File: BF104808.D
Acq: 26 Apr 2018 1:03

Tgt Ion	Ratio	Lower	Upper
88	100		
58	66.6	62.6	93.8
43	25.4	24.6	37.0





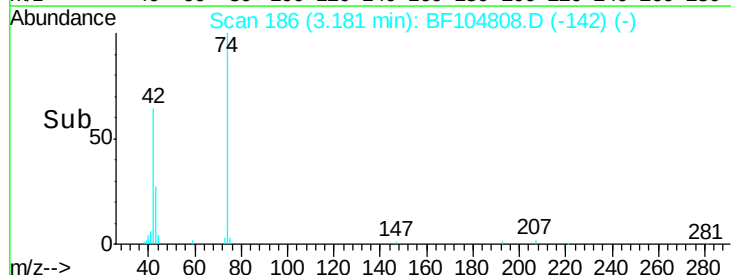
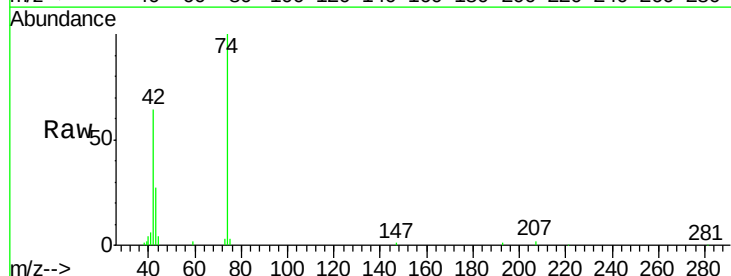
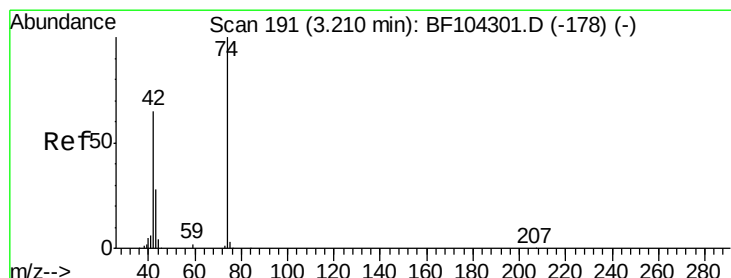
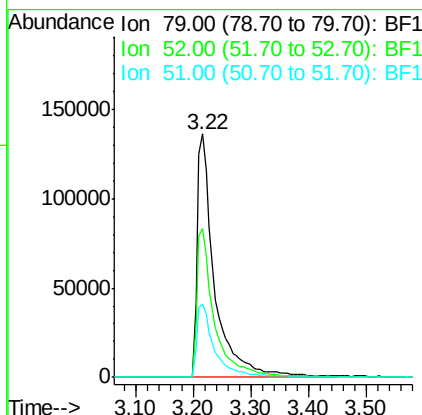
#3
 Pvridine
 Concen: 34.011 ng
 RT: 3.22 min Scan# 192
 Delta R.T. -0.04 min
 Lab File: BF104808.D
 Acq: 26 Apr 2018 1:03

Tot Ion	Ion	Ratio	Resp	Lower	Upper
79	100		288852		
52	60.9	59.8	89.6		
51	29.9	29.8	44.8		

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

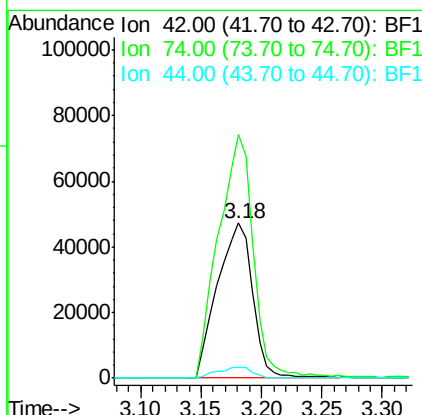
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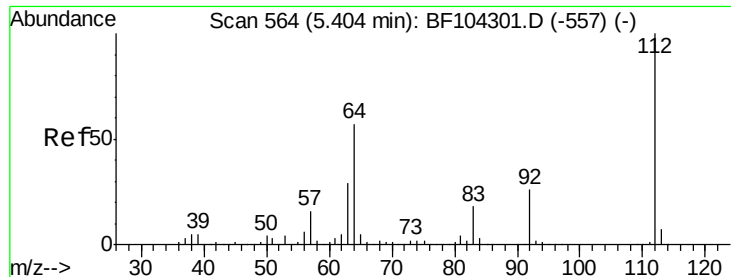
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#4
 n-Nitrosodimethylamine
 Concen: 32.254 ng
 RT: 3.18 min Scan# 186
 Delta R.T. -0.04 min
 Lab File: BF104808.D
 Acq: 26 Apr 2018 1:03

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
42	100		95755		
74	157.0	104.9	157.3		
44	6.9	6.9	10.3		





#5

2-Fluorophenol

Concen: 75.667 ng

RT: 5.41 min Scan# 565

Delta R.T. -0.01 min

Lab File: BF104808.D

Acq: 26 Apr 2018 1:03

Instrument :

BNA_F

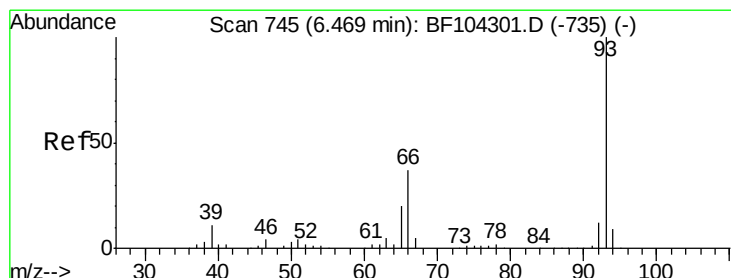
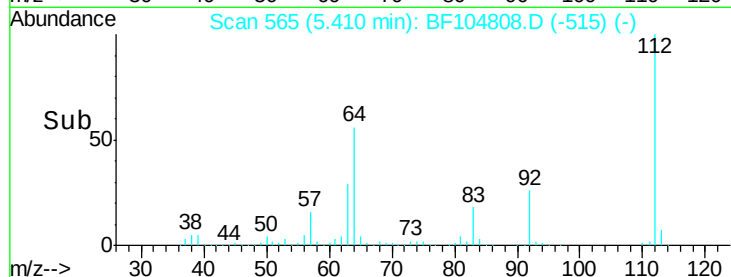
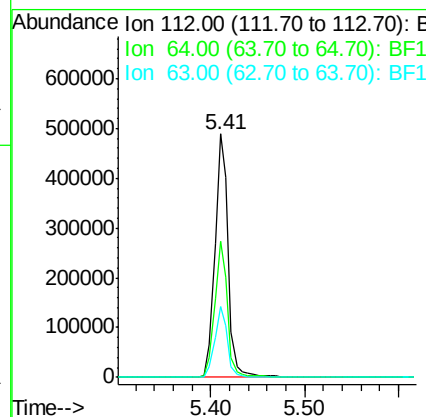
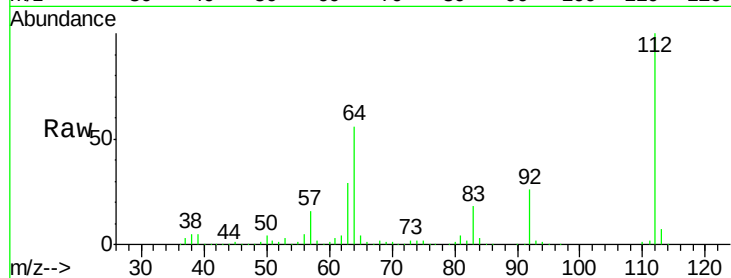
ClientSampleId :

SSTDCCC040

Tot Ion:	112	Resp:	490534
Ion Ratio	Lower	Upper	
112	100		
64	55.9	47.9	71.9
63	28.8	23.7	35.5

Manual Integrations
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#6

Aniline

Concen: 34.369 ng

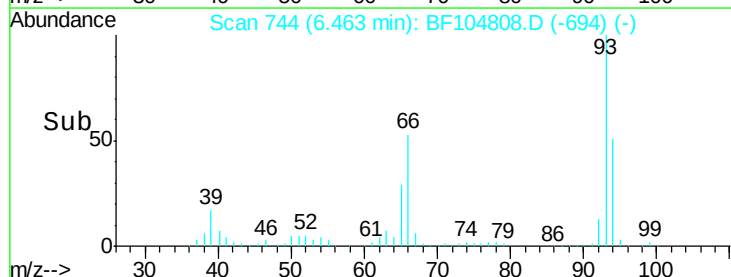
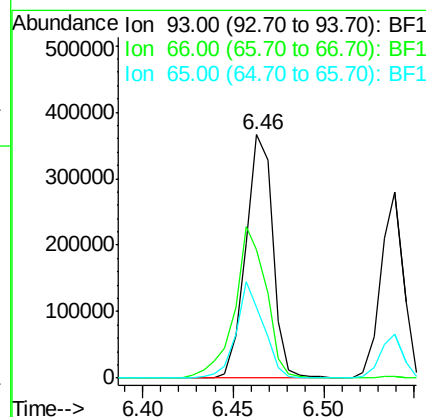
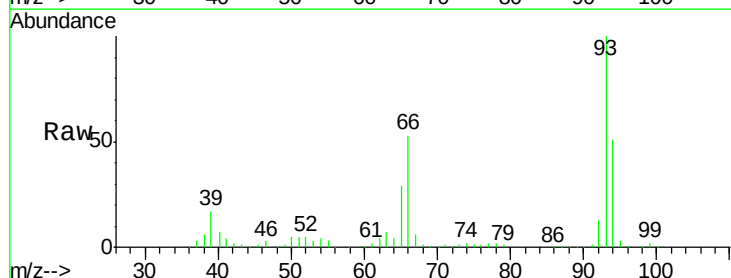
RT: 6.46 min Scan# 744

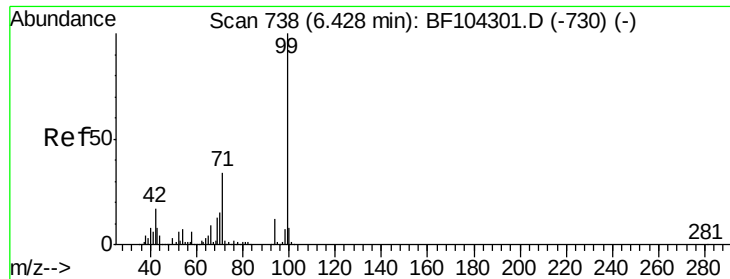
Delta R.T. -0.01 min

Lab File: BF104808.D

Acq: 26 Apr 2018 1:03

Tgt Ion:	93	Resp:	380343
Ion Ratio	Lower	Upper	
93	100		
66	52.5	32.2	48.2#
65	29.3	16.4	24.6#





#7

Phenol-d6

Concen: 73.516 ng

RT: 6.45 min Scan# 741

Delta R.T. -0.00 min

Lab File: BF104808.D

Acq: 26 Apr 2018 1:03

Instrument :

BNA_F

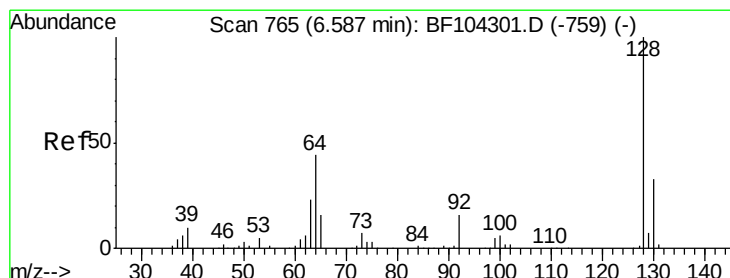
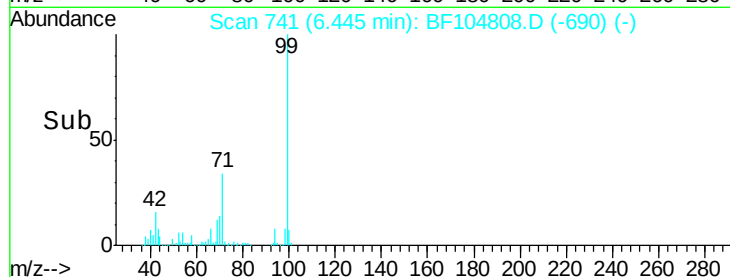
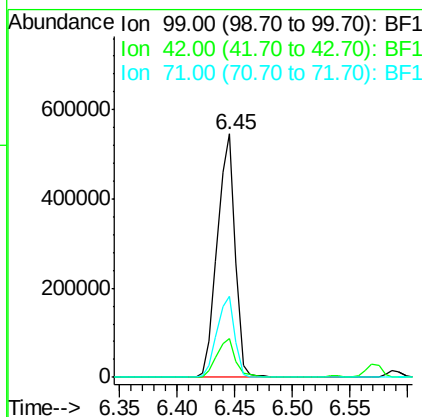
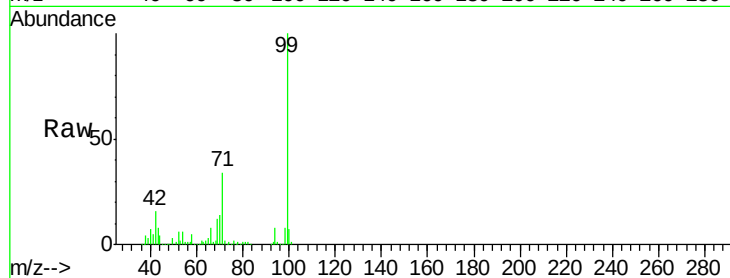
ClientSampleId :

SSTDCCC040

Tot Ion:	99	Resp:	585579
Ion Ratio	Lower	Upper	
99	100		
42	15.8	14.5	21.7
71	33.5	25.4	38.0

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#8

2-Chlorophenol

Concen: 38.938 ng

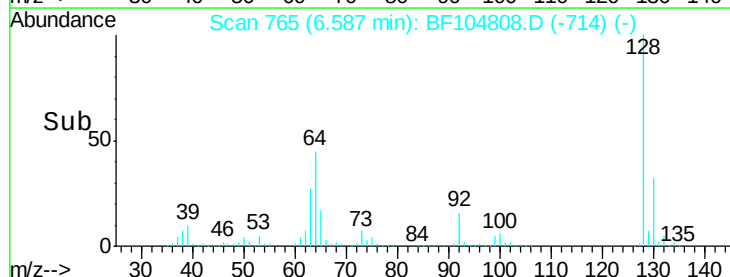
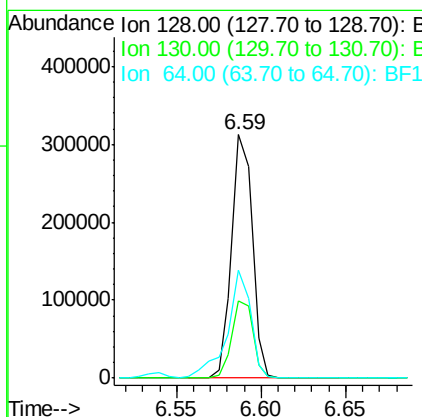
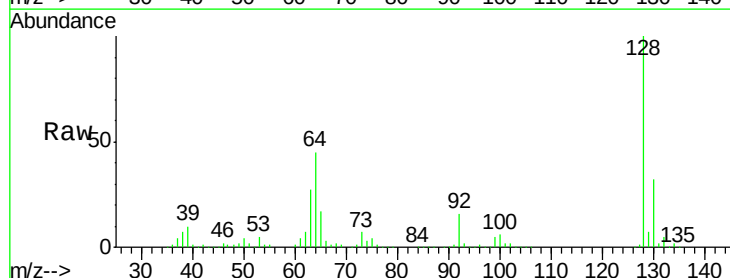
RT: 6.59 min Scan# 765

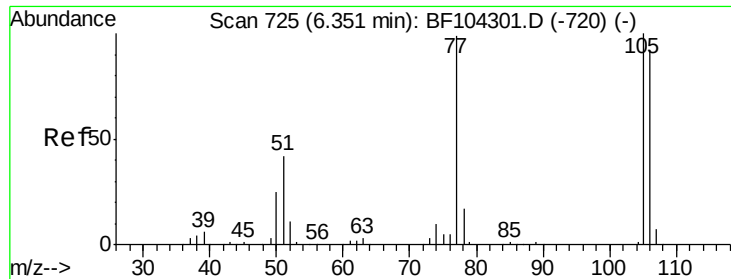
Delta R.T. -0.00 min

Lab File: BF104808.D

Acq: 26 Apr 2018 1:03

Tgt Ion:	128	Resp:	266433
Ion Ratio	Lower	Upper	
128	100		
130	31.9	13.0	53.0
64	44.6	29.4	69.4





#9

Benzaldehyde

Concen: 62.806 ng/mL

RT: 6.35 min Scan# 725

Delta R.T. -0.00 min

Lab File: BF104808.D

Acq: 26 Apr 2018 1:03

Instrument :

BNA_F

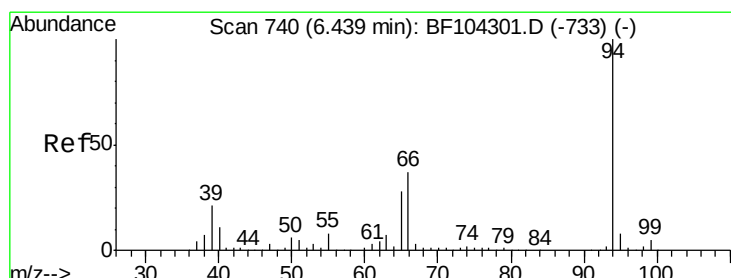
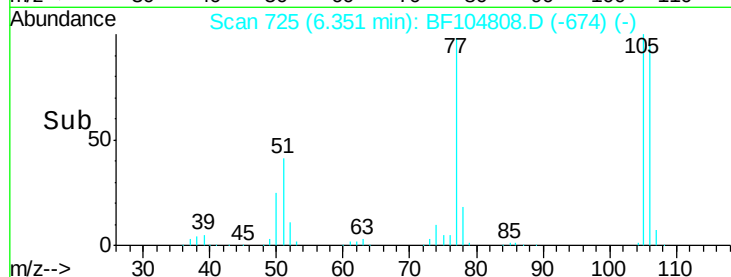
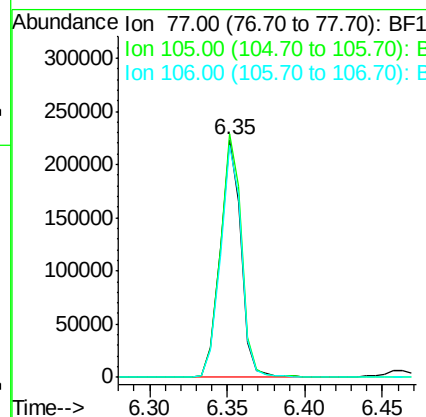
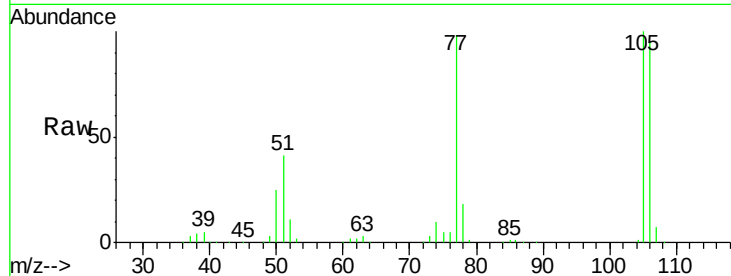
ClientSampleId :

SSTDCCC040

Tot Ion	Ion	Ratio	Lower	Upper
77	100			
105	102.4	81.1	121.1	
106	97.5	74.5	114.5	

Manual Integrations
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#10

Phenol

Concen: 37.767 ng/mL

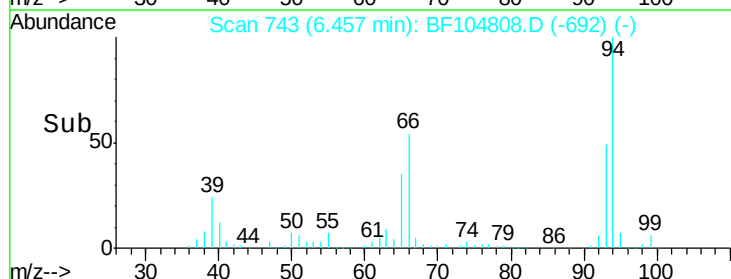
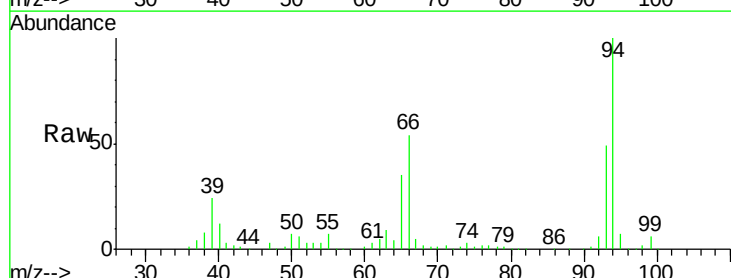
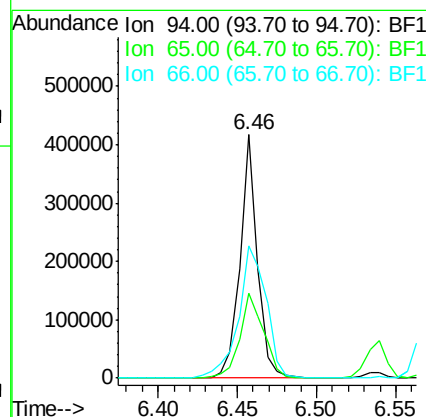
RT: 6.46 min Scan# 743

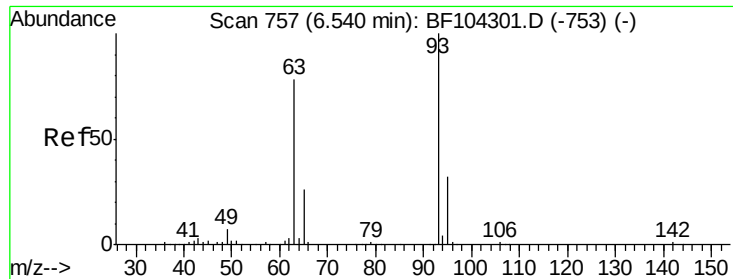
Delta R.T. -0.00 min

Lab File: BF104808.D

Acq: 26 Apr 2018 1:03

Tgt Ion	Ion	Ratio	Lower	Upper
94	100			
65	34.9	7.9	47.9	
66	54.4	16.2	56.2	





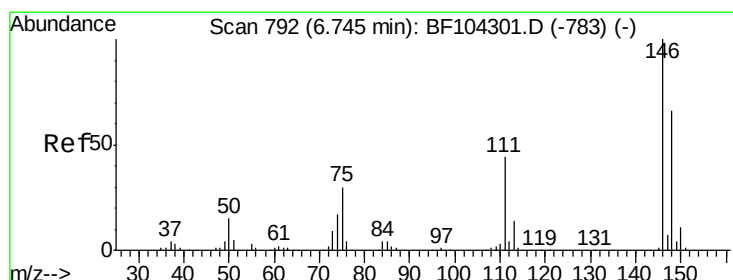
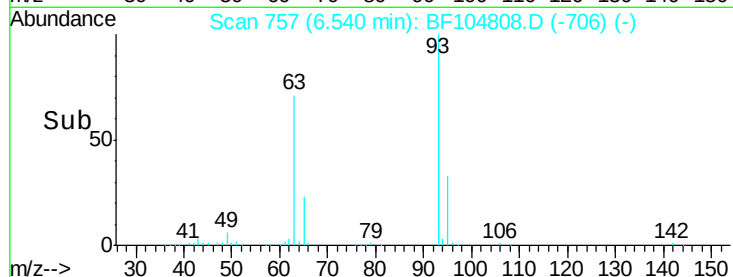
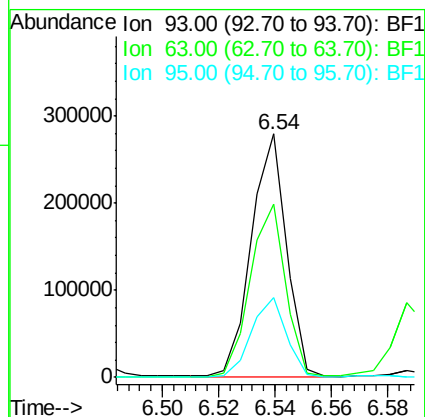
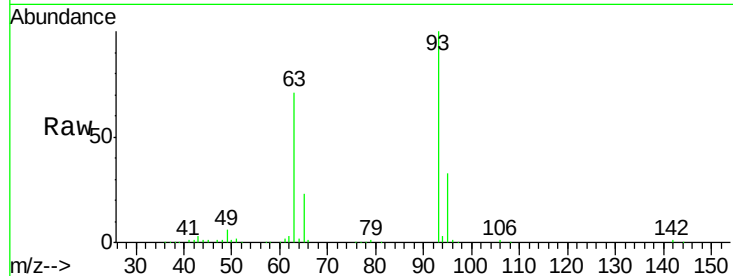
#11
bis(2-Chloroethyl)ether
Concen: 35.546 ng
RT: 6.54 min Scan# 757
Delta R.T. -0.00 min
Lab File: BF104808.D
Acq: 26 Apr 2018 1:03

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:	93	Resp:	239731
Ion Ratio	Lower	Upper	
93	100		
63	71.4	58.6	98.6
95	32.8	11.8	51.8

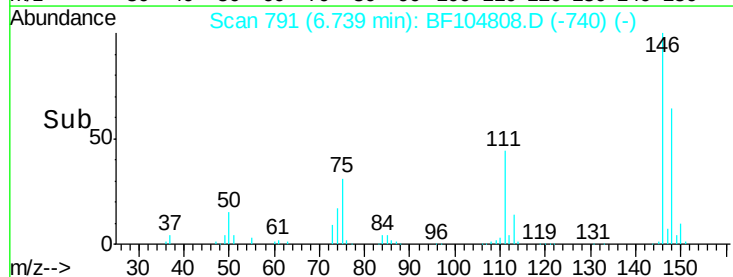
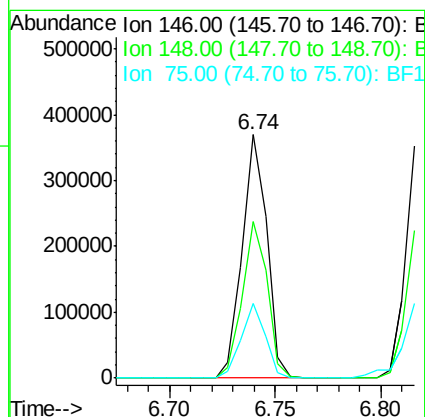
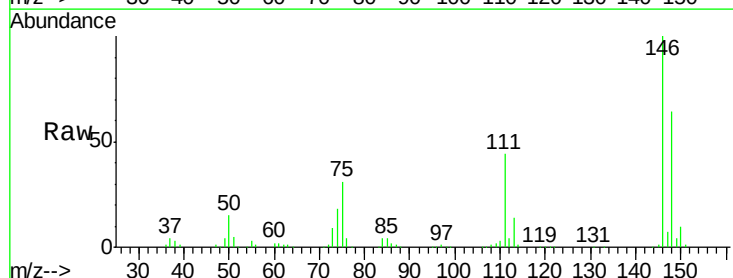
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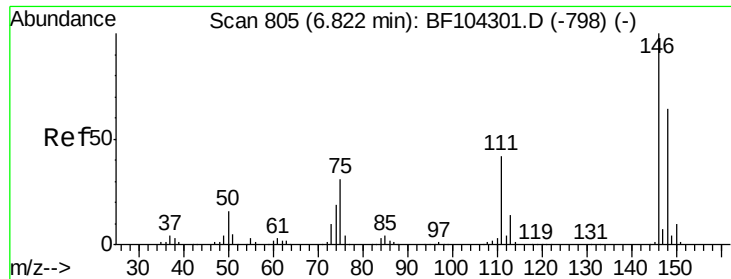
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#12
1,3-Dichlorobenzene
Concen: 38.450 ng
RT: 6.74 min Scan# 791
Delta R.T. -0.00 min
Lab File: BF104808.D
Acq: 26 Apr 2018 1:03

Tgt Ion:	146	Resp:	298050
Ion Ratio	Lower	Upper	
146	100		
148	64.2	51.8	77.8
75	30.8	24.2	36.4





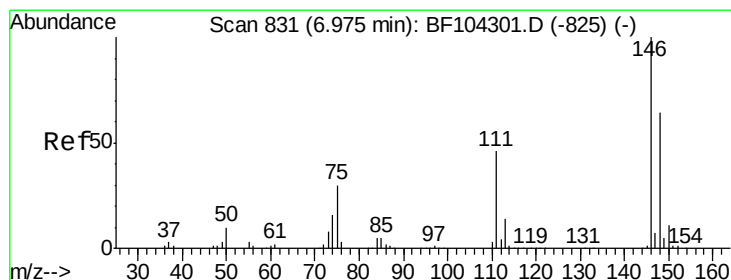
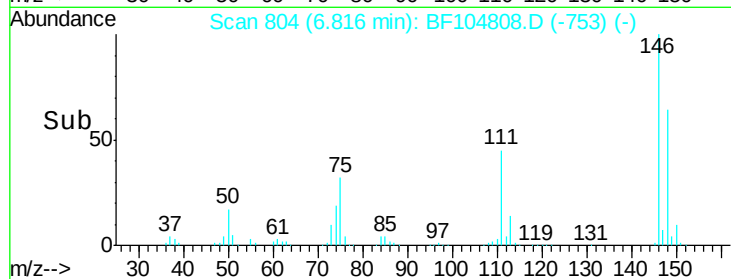
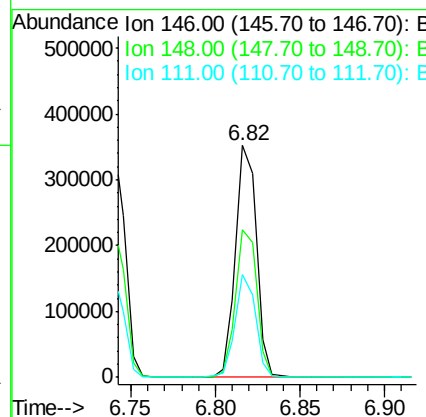
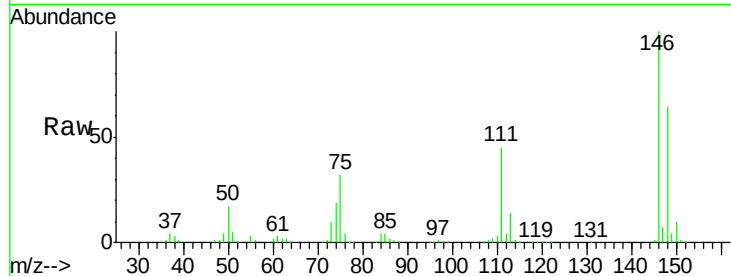
#13
 1,4-Dichlorobenzene
 Concen: 39.139 ng
 RT: 6.82 min Scan# 804
 Delta R.T. -0.00 min
 Lab File: BF104808.D
 Acq: 26 Apr 2018 1:03

Instrument :
 BNA_F
 ClientSampleId :
 SSTDC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.5	50.8	76.2
111	44.5	34.2	51.2

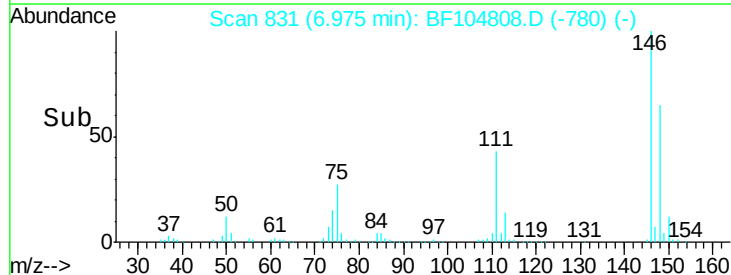
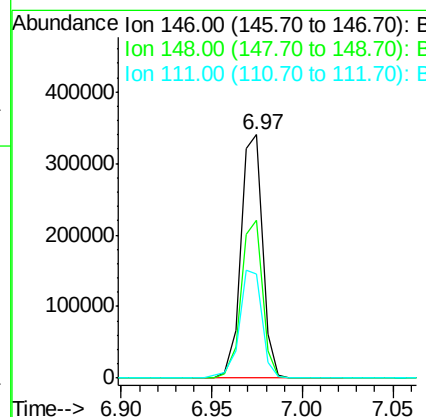
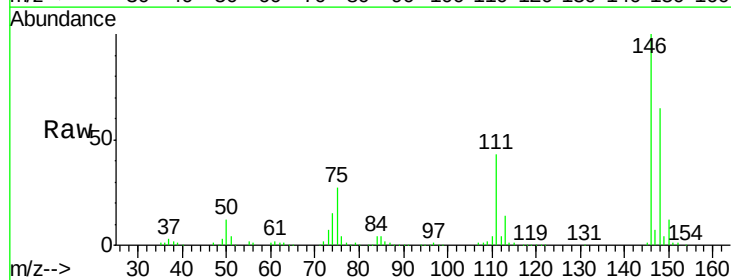
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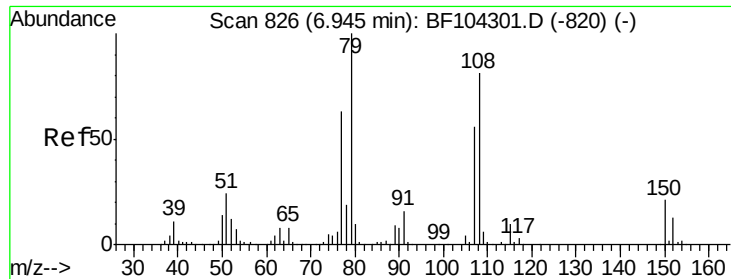
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#14
 1,2-Dichlorobenzene
 Concen: 39.682 ng
 RT: 6.97 min Scan# 831
 Delta R.T. -0.00 min
 Lab File: BF104808.D
 Acq: 26 Apr 2018 1:03

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.9	50.6	75.8
111	42.8	36.0	54.0





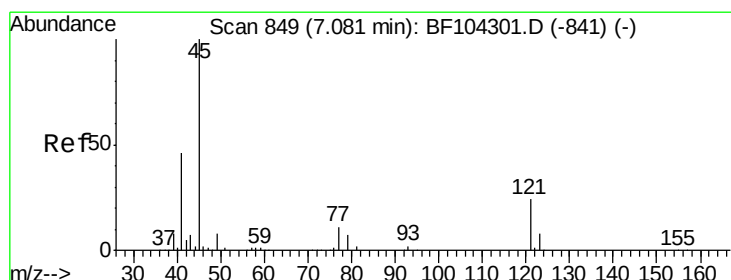
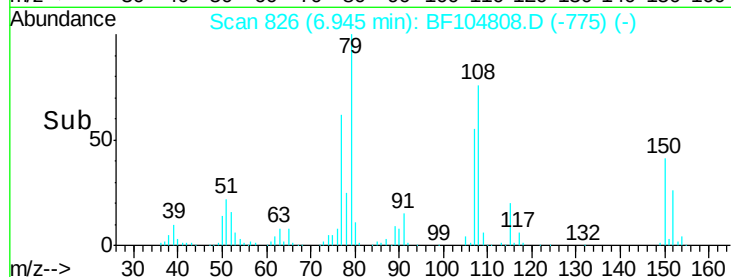
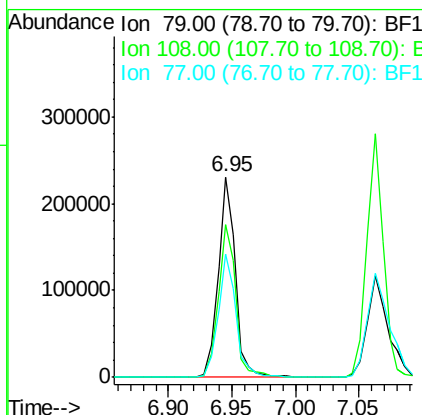
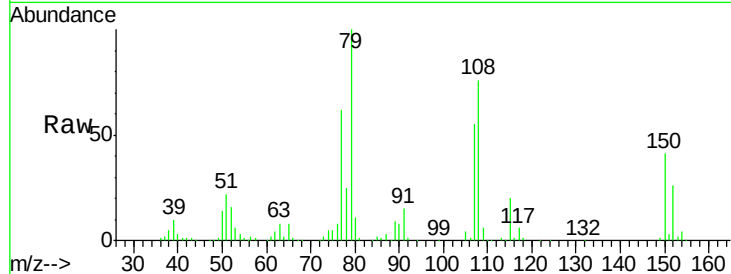
#15
Benzyl Alcohol
Concen: 36.425 ng
RT: 6.95 min Scan# 826
Delta R.T. -0.00 min
Lab File: BF104808.D
Acq: 26 Apr 2018 1:03

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
79	100		
108	76.3	65.1	97.7
77	61.6	50.6	75.8

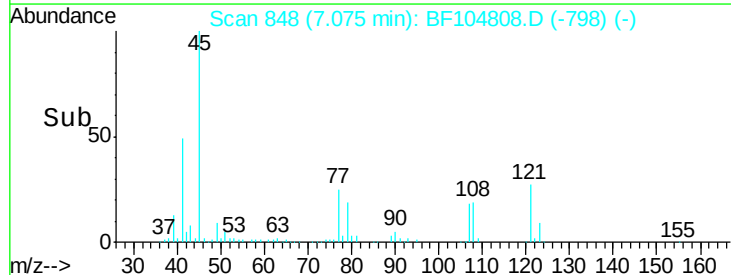
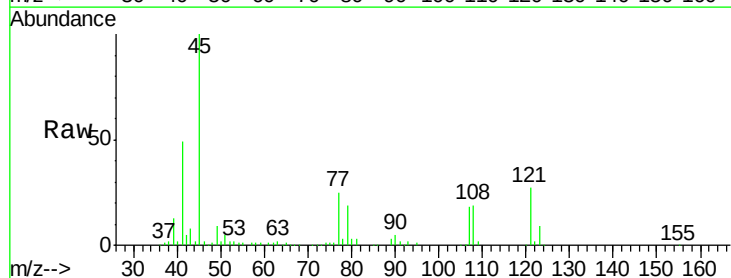
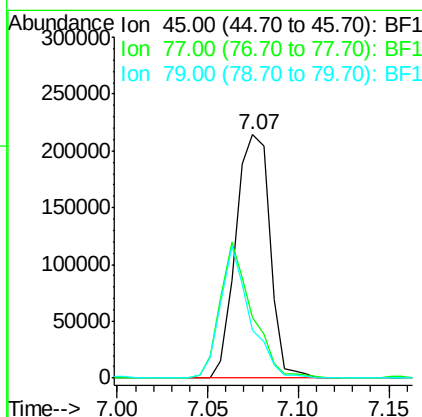
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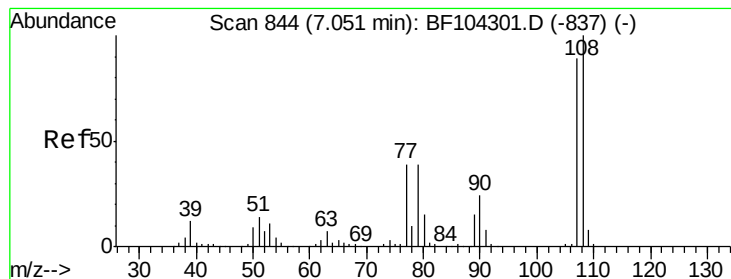
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#16
2,2'-oxybis(1-chloropropane)
Concen: 31.115 ng
RT: 7.07 min Scan# 848
Delta R.T. -0.01 min
Lab File: BF104808.D
Acq: 26 Apr 2018 1:03

Tgt Ion	Ratio	Lower	Upper
45	100		
77	24.7	0.0	32.9
79	19.4	0.0	29.6





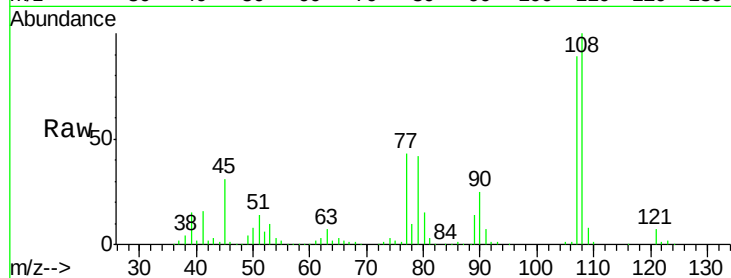
#17
2-Methylphenol
Concen: 37.888 ng
RT: 7.06 min Scan# 846
Delta R.T. -0.00 min
Lab File: BF104808.D
Acq: 26 Apr 2018 1:03

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

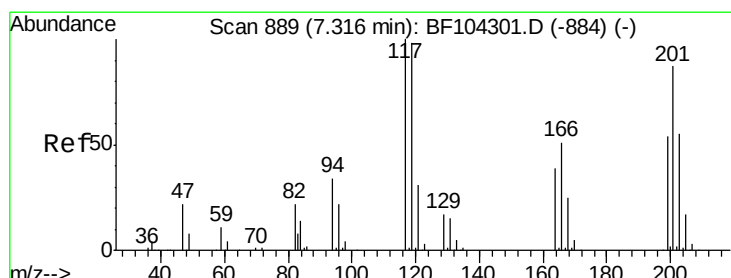
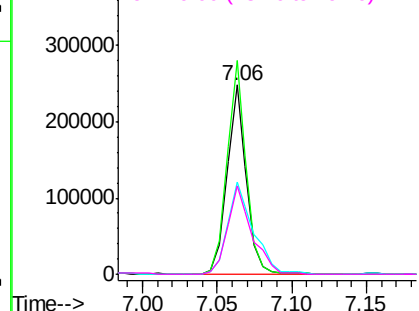
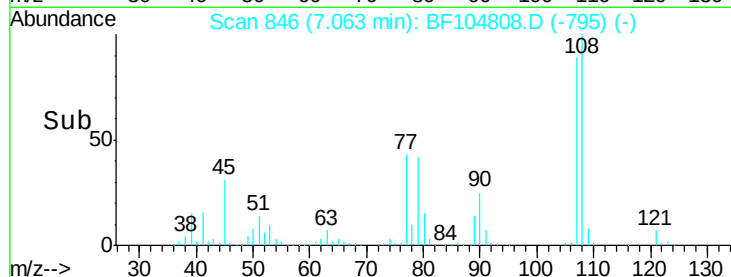
Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	112.9	91.7	137.5	
77	48.5	33.8	50.8	
79	46.9	33.8	50.8	

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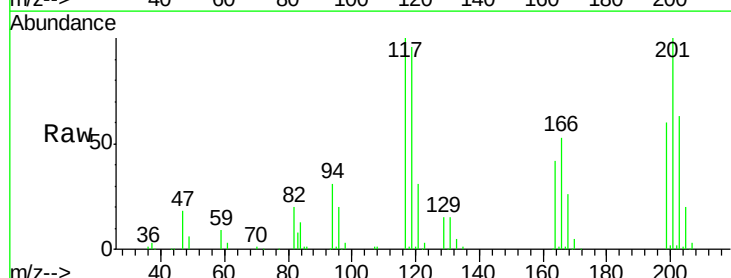


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF1
Ion 79.00 (78.70 to 79.70): BF1

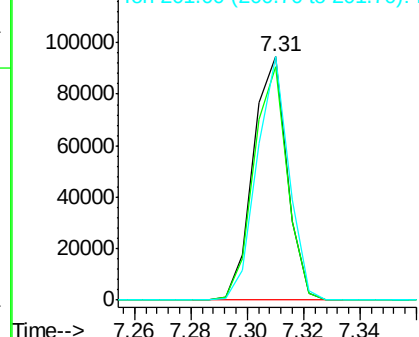
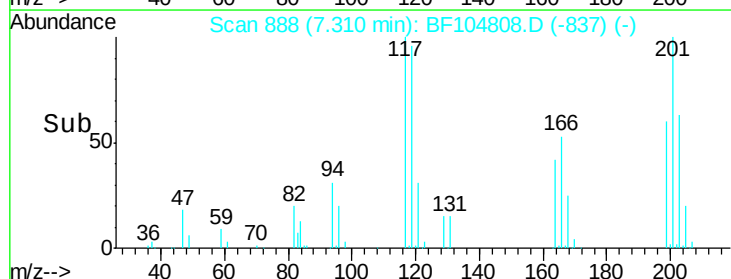


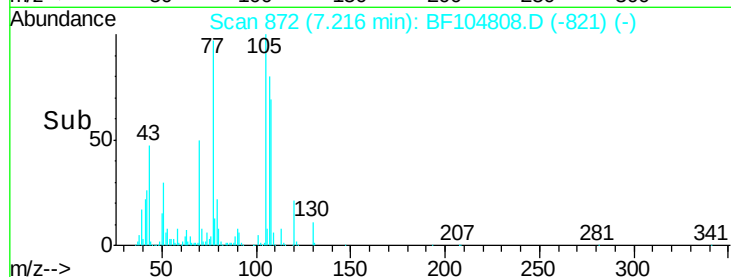
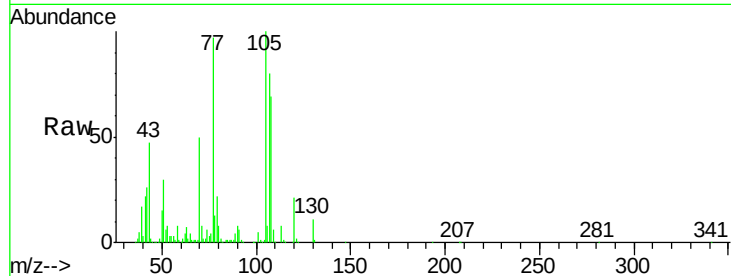
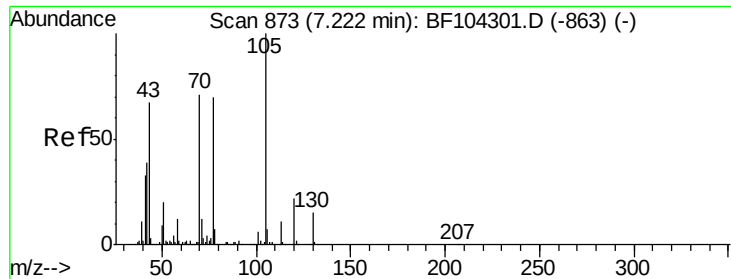
#18
Hexachloroethane
Concen: 28.656 ng
RT: 7.31 min Scan# 888
Delta R.T. -0.00 min
Lab File: BF104808.D
Acq: 26 Apr 2018 1:03

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	96.0	75.8	113.8	
201	100.0	75.7	113.5	



Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E





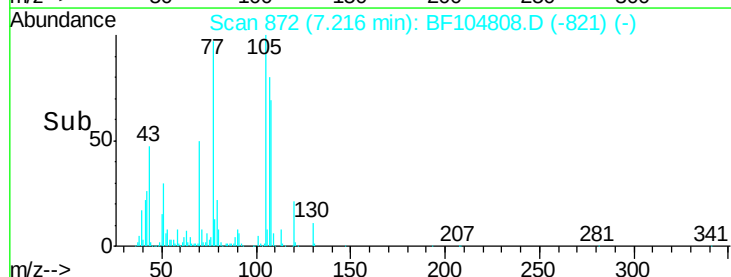
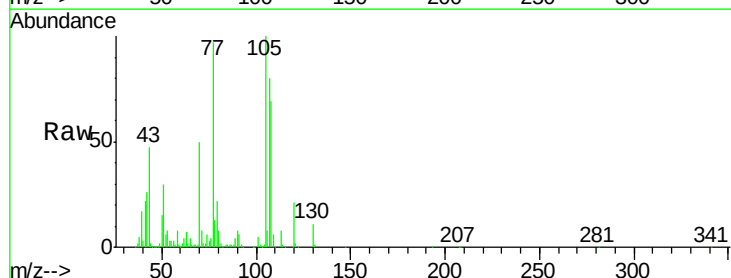
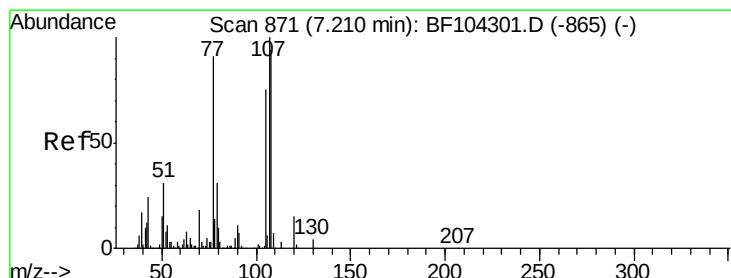
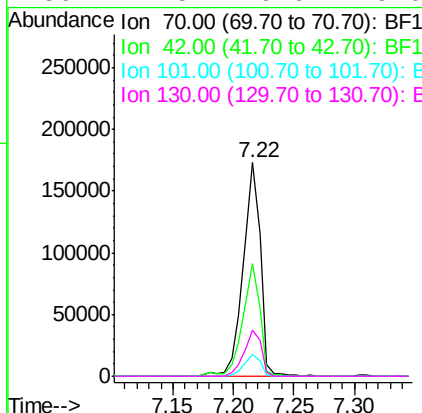
#19
n-Nitroso-di-n-propylamine
Concen: 33.412 ng
RT: 7.22 min Scan# 872
Delta R.T. -0.00 min
Lab File: BF104808.D
Acq: 26 Apr 2018 1:03

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	52.7	47.5	71.3	
101	10.3	7.4	11.2	
130	21.5	16.6	25.0	

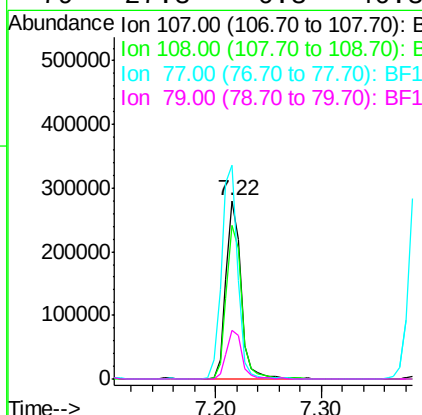
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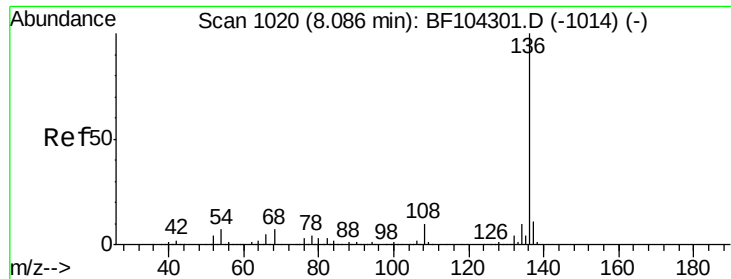
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#20
3+4-Methylphenols
Concen: 37.900 ng
RT: 7.22 min Scan# 872
Delta R.T. -0.00 min
Lab File: BF104808.D
Acq: 26 Apr 2018 1:03

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	86.4	68.2	108.2	
77	120.0	26.7	66.7	
79	27.3	6.3	46.3	





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.09 min Scan# 1020

Delta R.T. -0.00 min

Lab File: BF104808.D

Acq: 26 Apr 2018 1:03

Instrument :

BNA_F

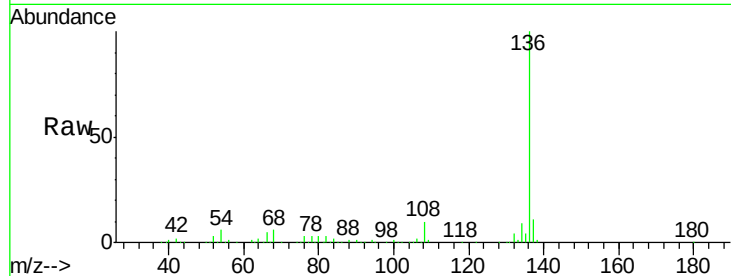
ClientSampleId :

SSTDCCC040

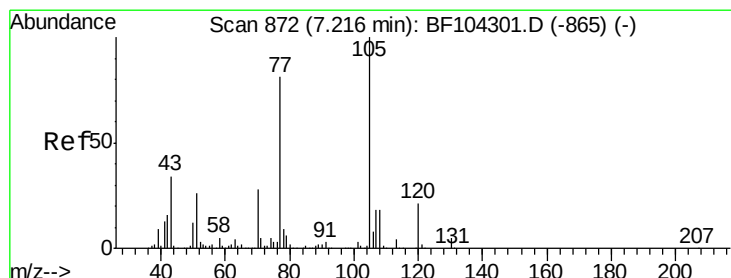
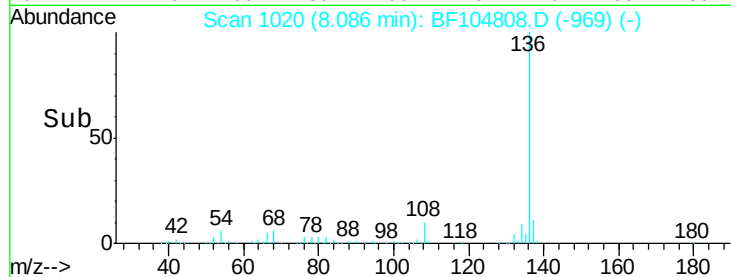
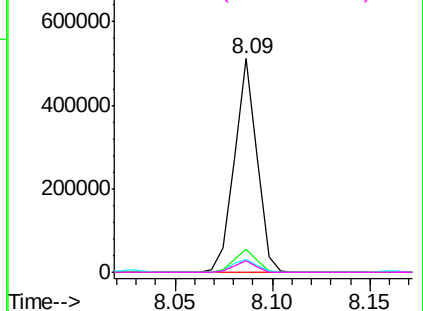
Tot Ion	Ratio	Resp	Lower	Upper
136	100	407990		
137	10.8	8.9	13.3	
54	6.3	6.6	9.8	
68	5.6	5.0	7.4	

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Abundance Ion 136.00 (135.70 to 136.70): E
800000
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF1
Ion 68.00 (67.70 to 68.70): BF1



#22

Acetophenone

Concen: 37.506 ng

RT: 7.21 min Scan# 871

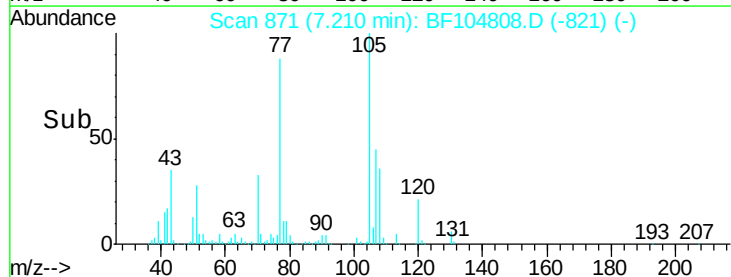
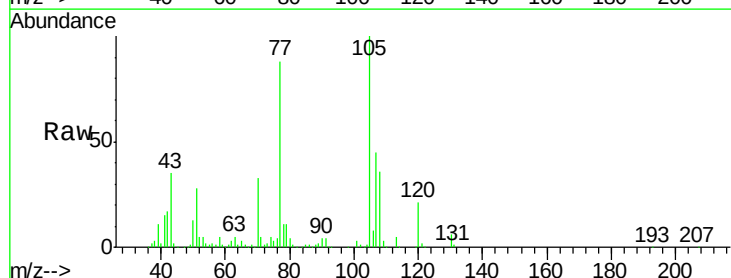
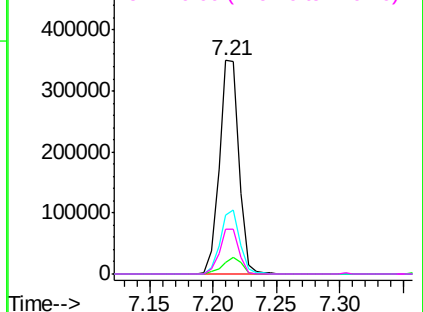
Delta R.T. -0.01 min

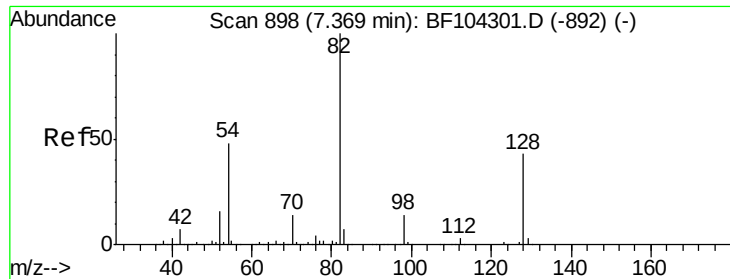
Lab File: BF104808.D

Acq: 26 Apr 2018 1:03

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	376729		
71	5.4	4.4	6.6	
51	27.8	22.3	33.5	
120	21.0	16.9	25.3	

Abundance Ion 105.00 (104.70 to 105.70): E
500000
Ion 71.00 (70.70 to 71.70): BF1
Ion 51.00 (50.70 to 51.70): BF1
Ion 120.00 (119.70 to 120.70): E





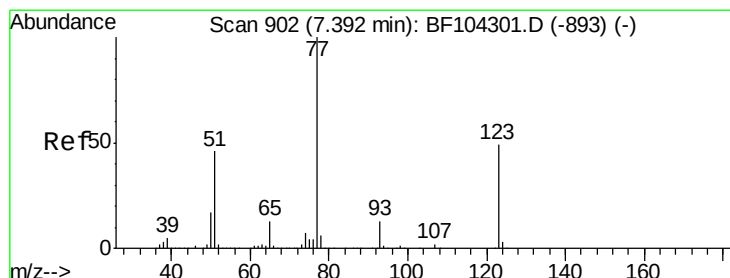
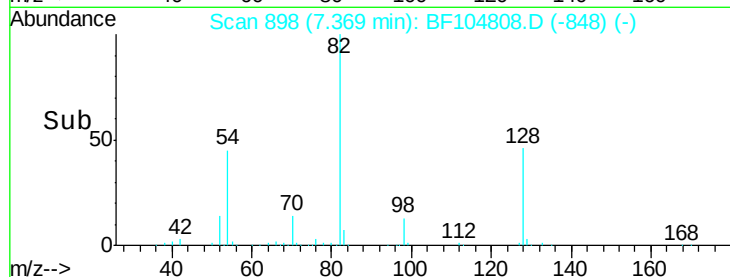
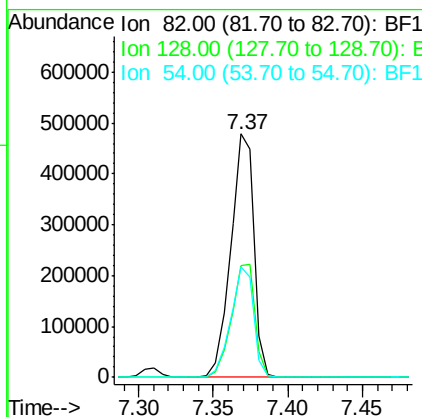
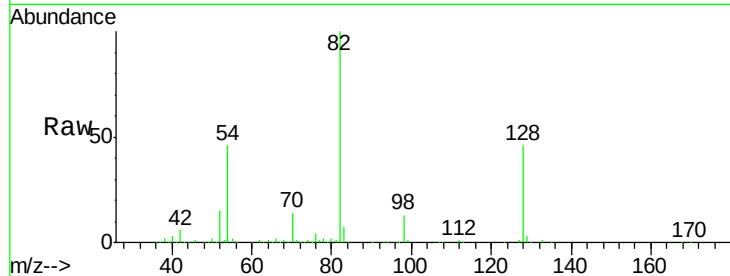
#23
Nitrobenzene-d5
Concen: 83.871 ng
RT: 7.37 min Scan# 898
Delta R.T. -0.01 min
Lab File: BF104808.D
Acq: 26 Apr 2018 1:03

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
128	46.0	36.1	54.1
54	45.6	41.4	62.2

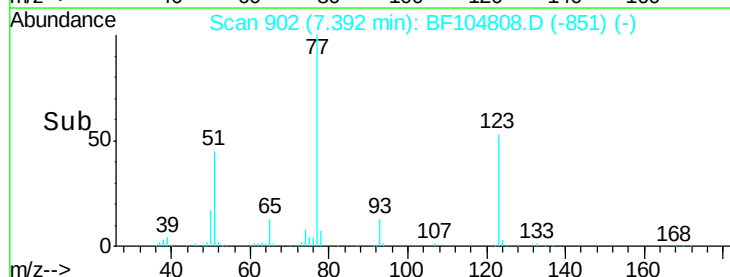
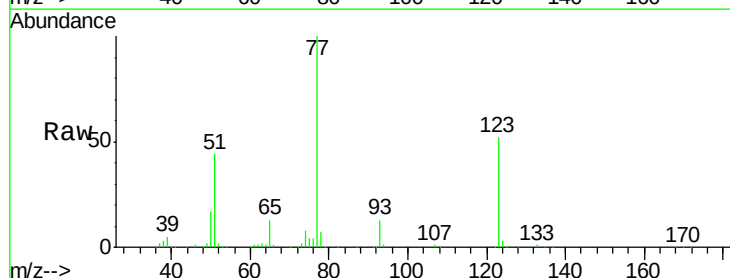
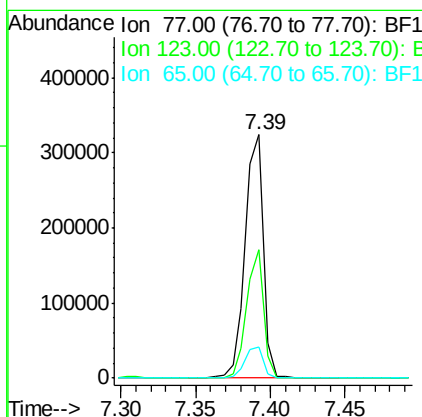
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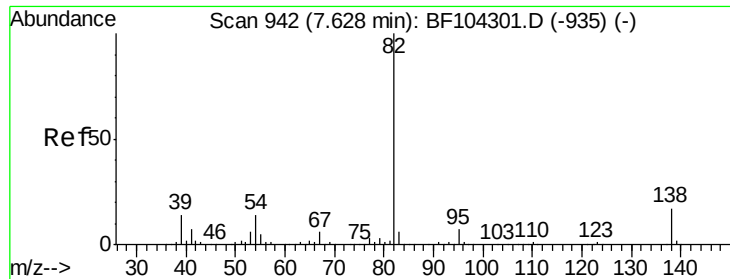
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#24
Nitrobenzene
Concen: 39.858 ng
RT: 7.39 min Scan# 902
Delta R.T. -0.00 min
Lab File: BF104808.D
Acq: 26 Apr 2018 1:03

Tgt Ion	Ratio	Lower	Upper
77	100		
123	52.5	37.9	56.9
65	12.7	11.0	16.4





#25

Isophorone

Concen: 34.303 ng

RT: 7.63 min Scan# 942

Delta R.T. -0.00 min

Lab File: BF104808.D

Acq: 26 Apr 2018 1:03

Instrument :

BNA_F

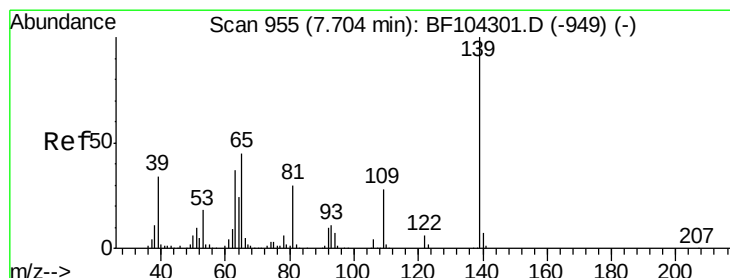
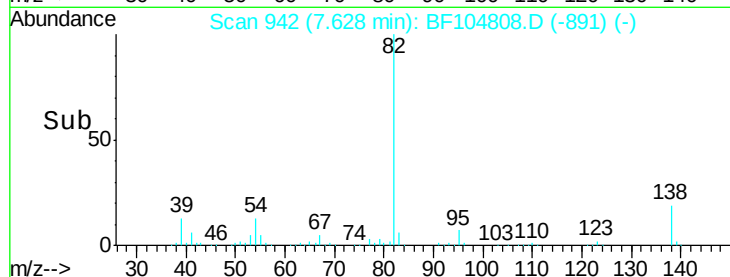
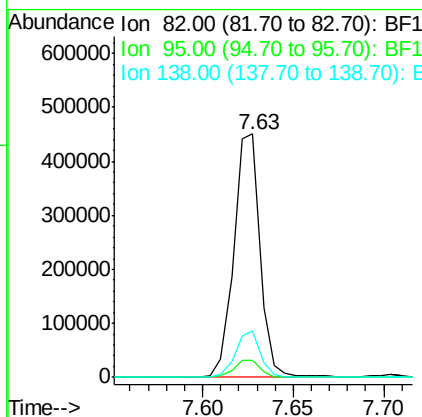
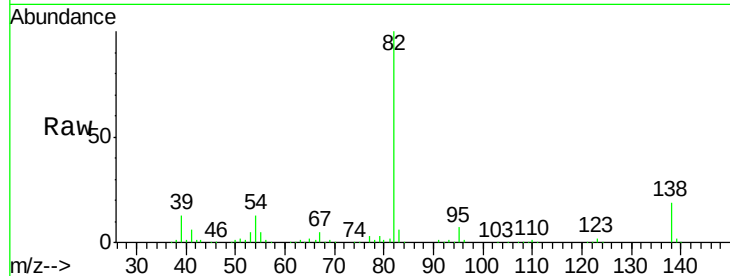
ClientSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	453230
Ion Ratio		Lower	Upper
82	100		
95	7.2	5.2	7.8
138	19.3	14.9	22.3

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#26

2-Nitrophenol

Concen: 47.679 ng

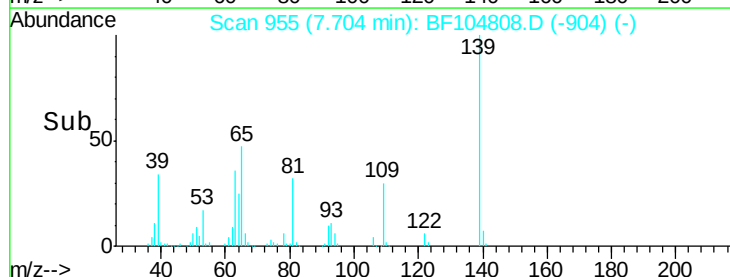
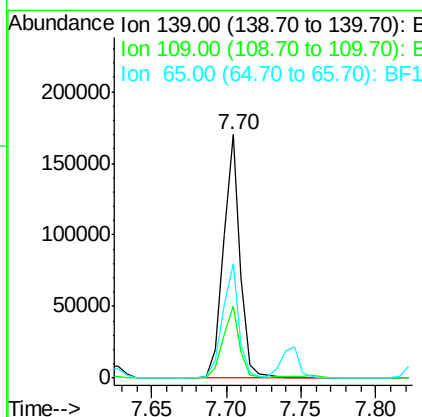
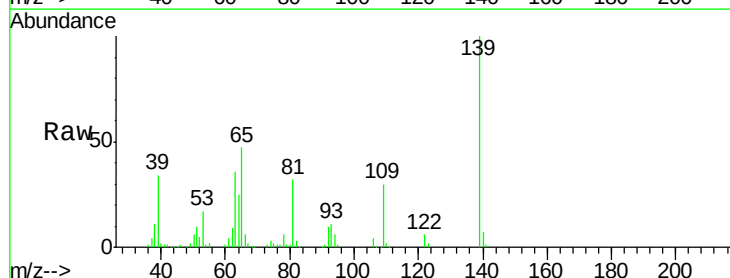
RT: 7.70 min Scan# 955

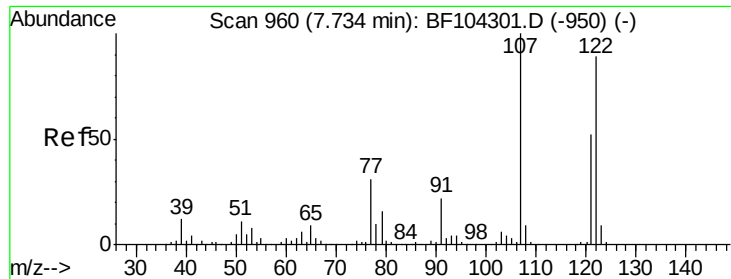
Delta R.T. -0.00 min

Lab File: BF104808.D

Acq: 26 Apr 2018 1:03

Tgt Ion:	139	Resp:	133897
Ion Ratio		Lower	Upper
139	100		
109	29.7	22.7	34.1
65	47.1	40.5	60.7





#27

2,4-Dimethylphenol

Concen: 34.625 ng

RT: 7.75 min Scan# 962

Delta R.T. -0.00 min

Lab File: BF104808.D

Acq: 26 Apr 2018 1:03

Instrument :

BNA_F

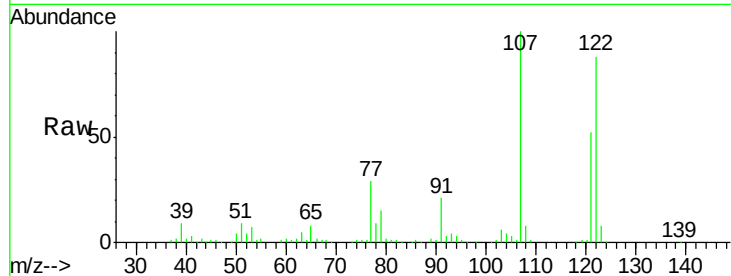
ClientSampleId :

SSTDCCC040

Tot Ion:	122	Resp:	201901
Ion Ratio	Lower	Upper	
122	100		
107	114.2	91.2	136.8
121	59.3	47.2	70.8

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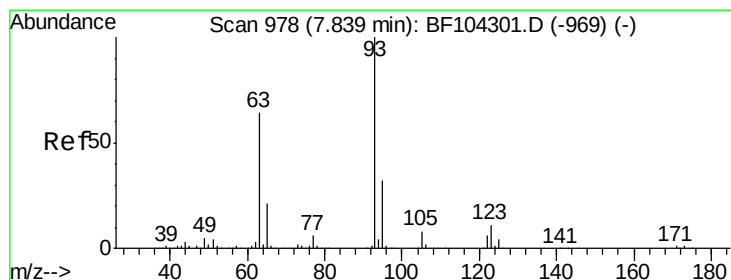
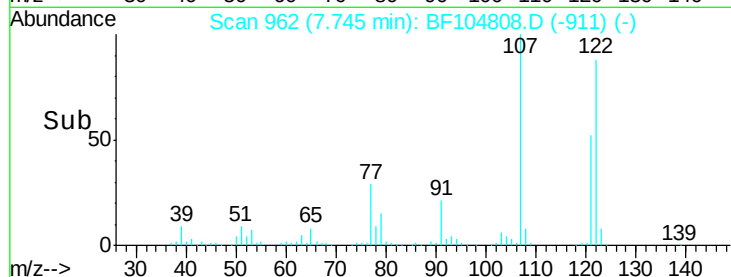
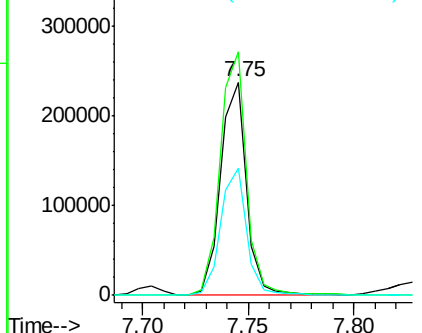
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Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 35.176 ng

RT: 7.83 min Scan# 977

Delta R.T. -0.00 min

Lab File: BF104808.D

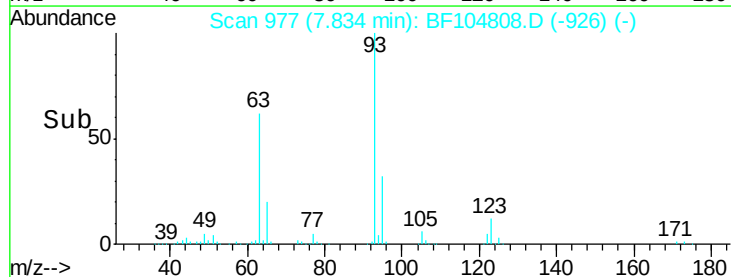
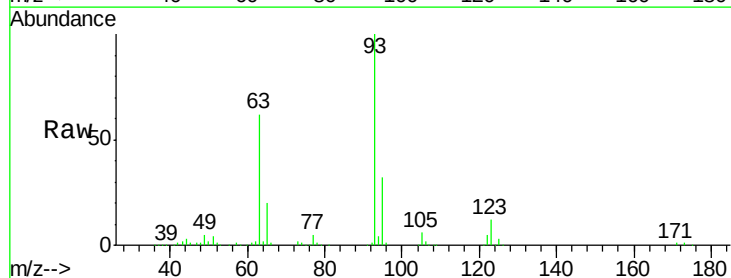
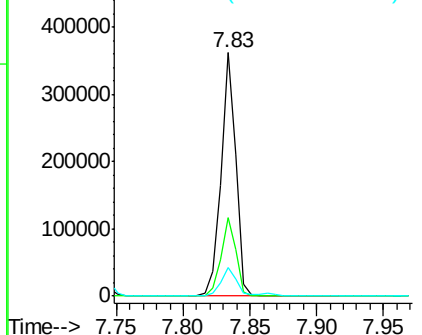
Acq: 26 Apr 2018 1:03

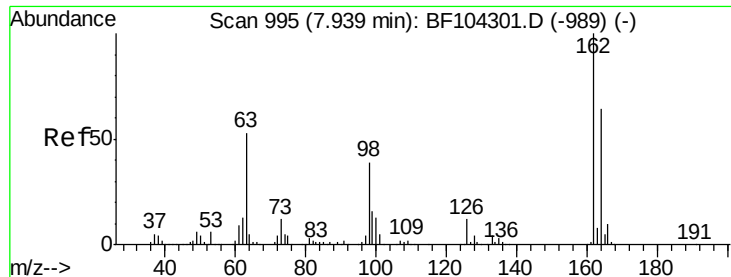
Tgt Ion:	93	Resp:	284160
Ion Ratio	Lower	Upper	
93	100		
95	32.3	26.3	39.5
123	11.5	9.8	14.6

Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 123.00 (122.70 to 123.70): E





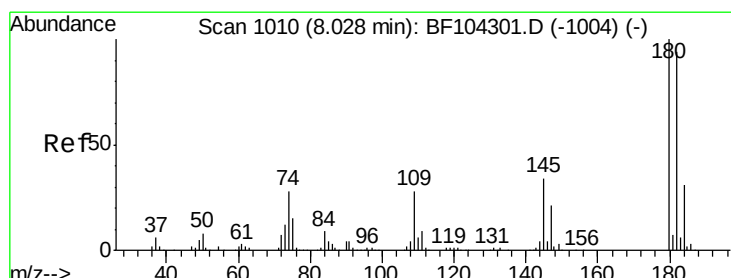
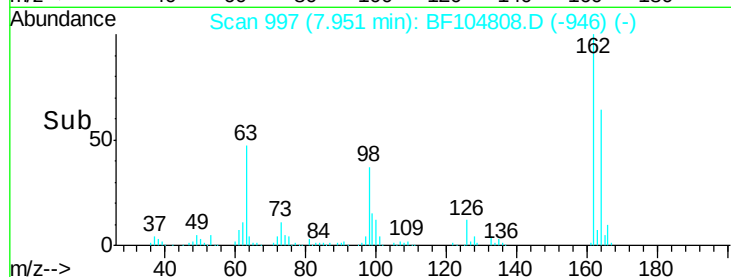
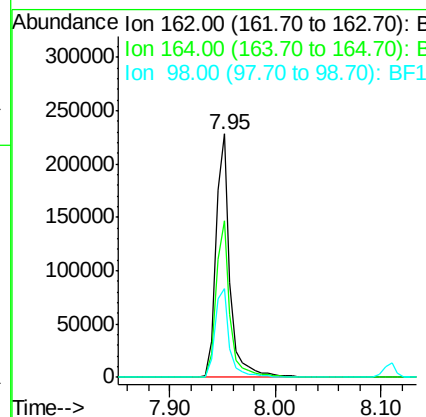
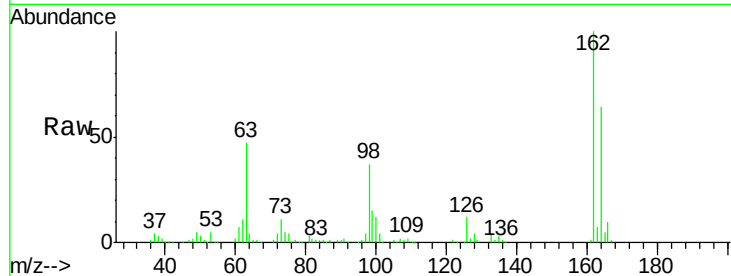
#29
2,4-Dichlorophenol
Concen: 38.134 ng
RT: 7.95 min Scan# 997
Delta R.T. -0.00 min
Lab File: BF104808.D
Acq: 26 Apr 2018 1:03

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
162	100	212169		
164	64.2	42.7	82.7	
98	36.5	18.1	58.1	

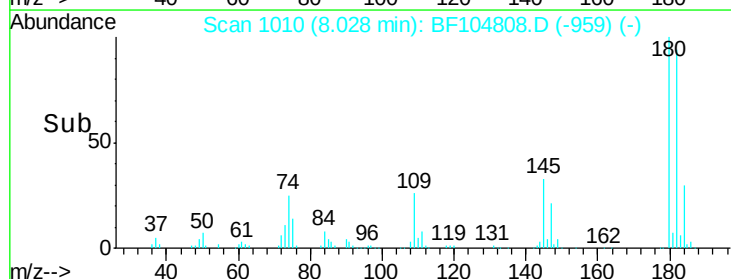
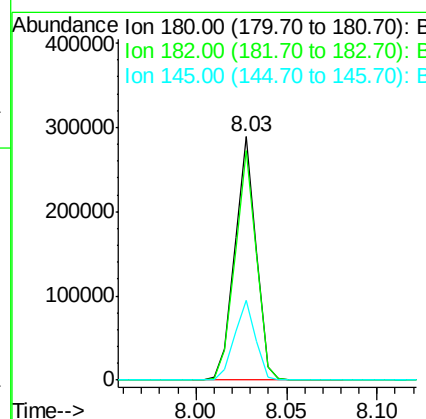
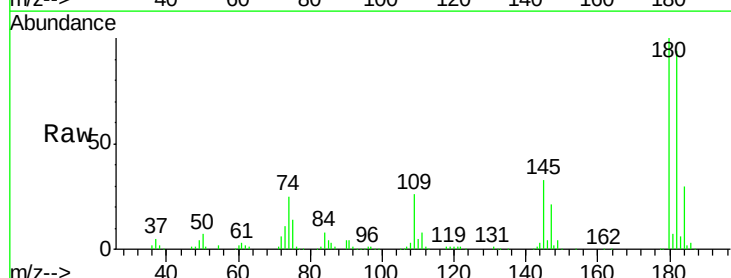
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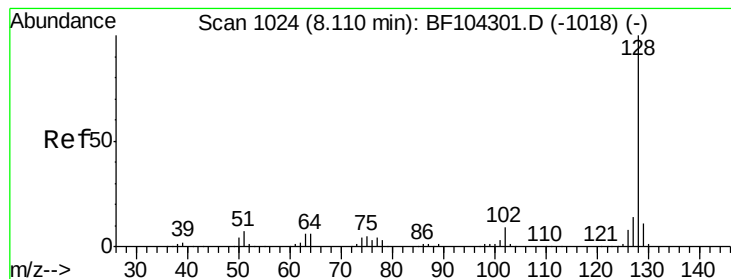
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#30
1,2,4-Trichlorobenzene
Concen: 38.766 ng
RT: 8.03 min Scan# 1010
Delta R.T. -0.00 min
Lab File: BF104808.D
Acq: 26 Apr 2018 1:03

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	236705		
182	94.1	76.8	115.2	
145	32.6	26.5	39.7	





#31

Naphthalene

Concen: 37.653 ng

RT: 8.11 min Scan# 1024

Delta R.T. -0.00 min

Lab File: BF104808.D

Acq: 26 Apr 2018 1:03

Instrument :

BNA_F

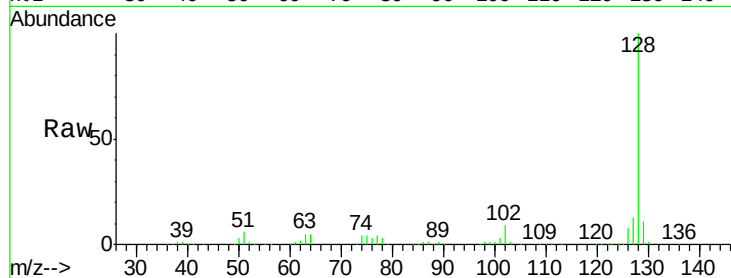
ClientSampled :

SSTDCCC040

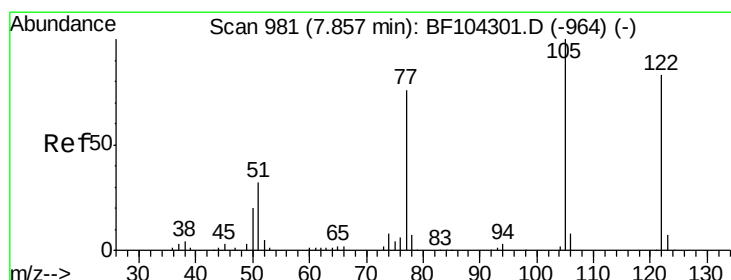
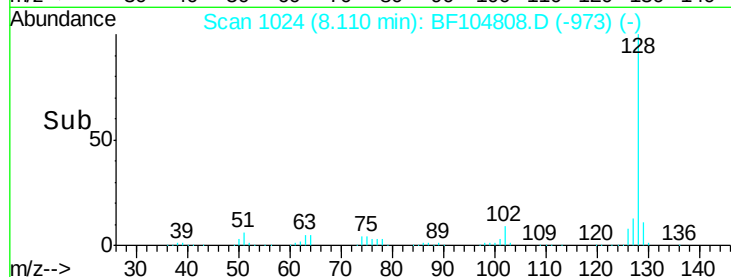
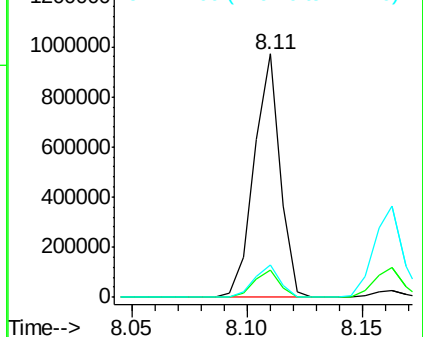
Tot Ion:	128	Resp:	764942
Ion Ratio	Lower	Upper	
128	100		
129	11.1	8.8	13.2
127	13.5	10.9	16.3

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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: 28.260 ng m

RT: 7.87 min Scan# 983

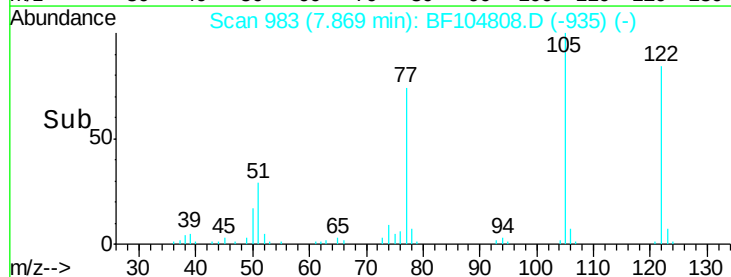
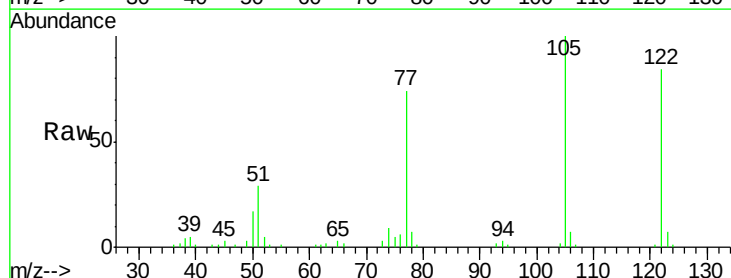
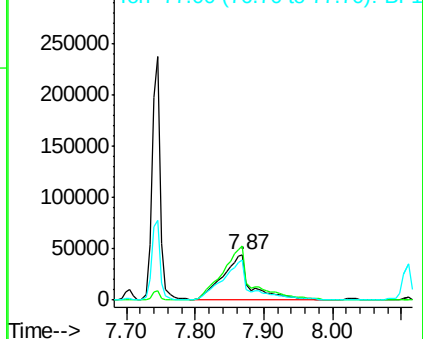
Delta R.T. -0.02 min

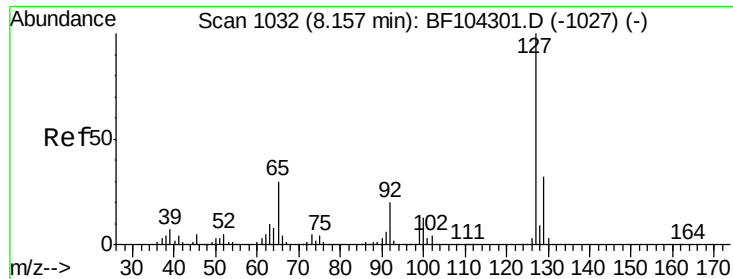
Lab File: BF104808.D

Acq: 26 Apr 2018 1:03

Tgt Ion:	122	Resp:	131481
Ion Ratio	Lower	Upper	
122	100		
105	119.4	101.1	141.1
77	87.8	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





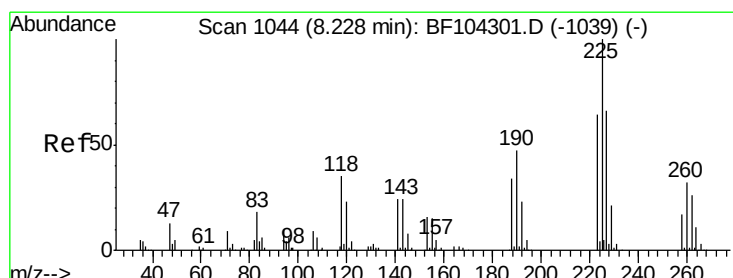
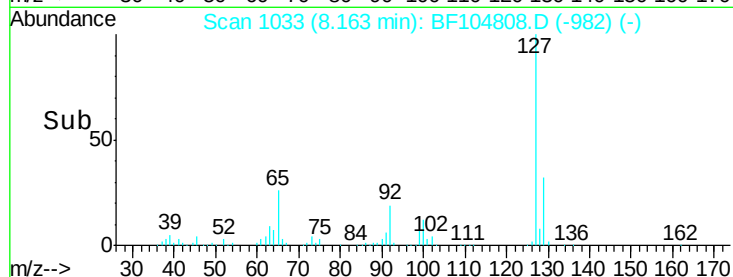
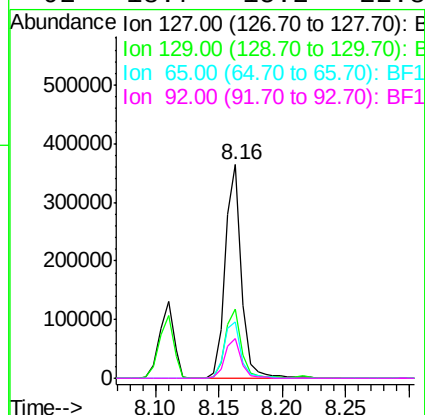
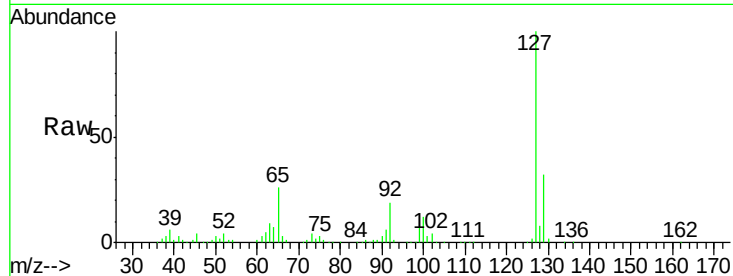
#33
4-Chloroaniline
Concen: 37.245 ng
RT: 8.16 min Scan# 1033
Delta R.T. -0.00 min
Lab File: BF104808.D
Acq: 26 Apr 2018 1:03

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	32.4		25.9	38.9	
65	26.2		25.0	37.4	
92	18.7		15.2	22.8	

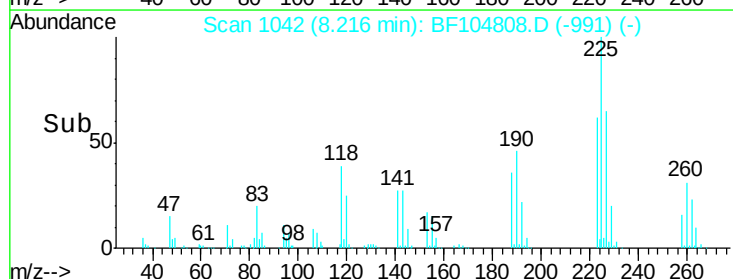
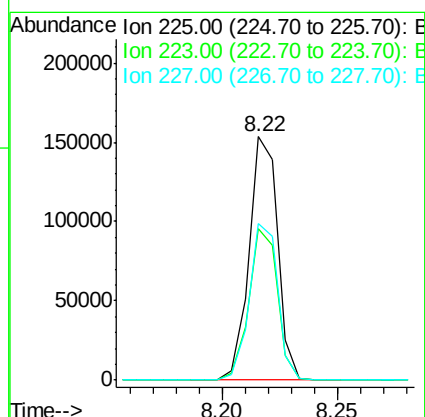
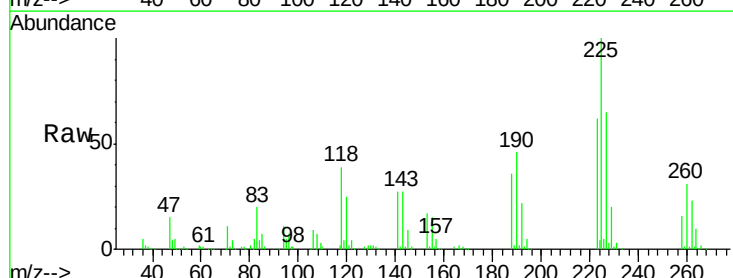
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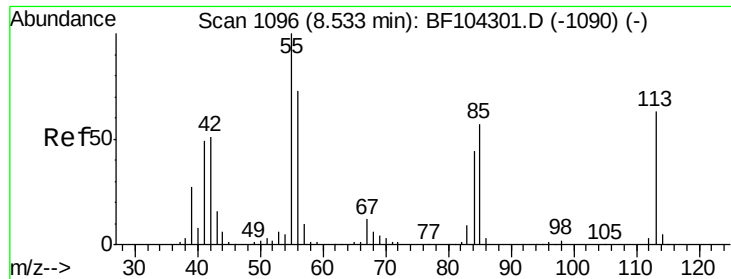
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#34
Hexachlorobutadiene
Concen: 39.846 ng
RT: 8.22 min Scan# 1042
Delta R.T. -0.00 min
Lab File: BF104808.D
Acq: 26 Apr 2018 1:03

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	62.0		50.6	76.0	
227	64.5		51.9	77.9	





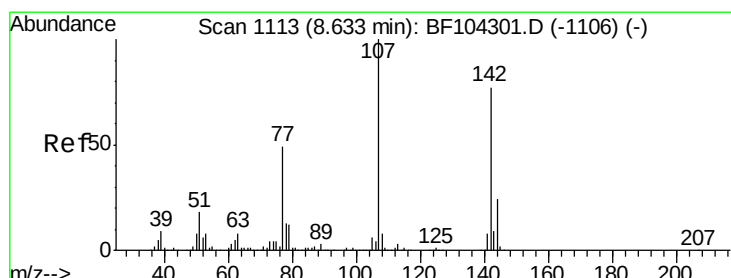
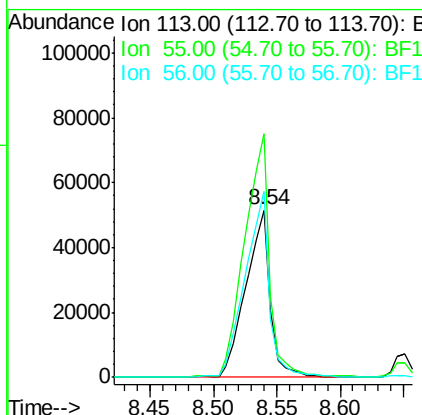
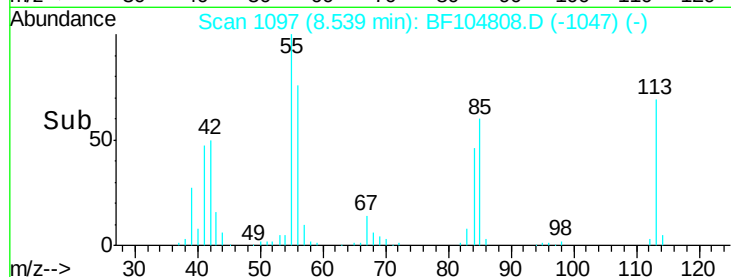
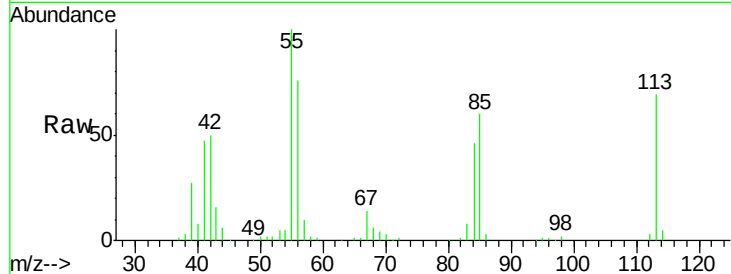
#35
 Caprolactam
 Concen: 35.329 ng
 RT: 8.54 min Scan# 1097
 Delta R.T. -0.01 min
 Lab File: BF104808.D
 Acq: 26 Apr 2018 1:03

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
113	100		
55	145.6	163.3	203.3#
56	111.1	115.7	155.7#

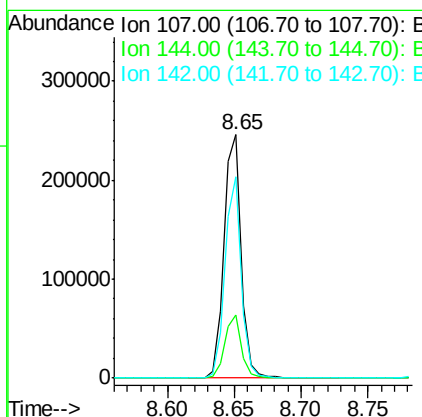
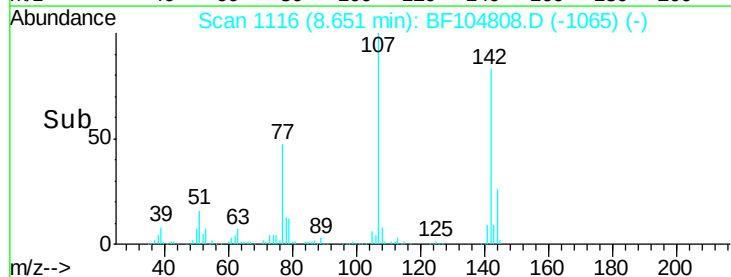
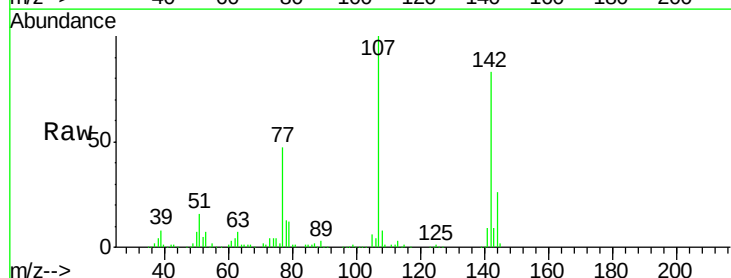
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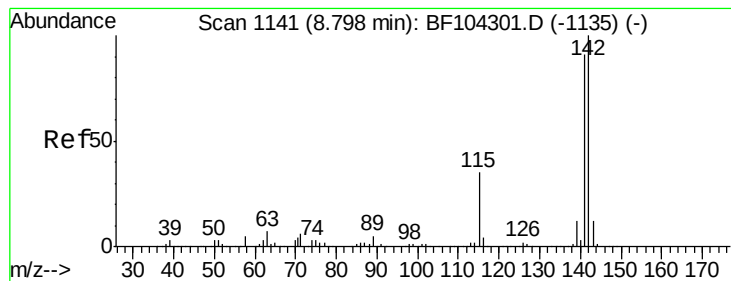
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#36
 4-Chloro-3-methylphenol
 Concen: 37.705 ng
 RT: 8.65 min Scan# 1116
 Delta R.T. -0.00 min
 Lab File: BF104808.D
 Acq: 26 Apr 2018 1:03

Tgt Ion	Ratio	Lower	Upper
107	100		
144	26.0	20.5	30.7
142	82.6	62.0	93.0





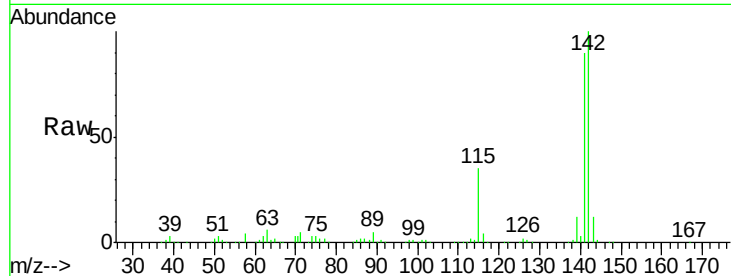
#37
2-Methylnaphthalene
Concen: 37.342 ng
RT: 8.80 min Scan# 1141
Delta R.T. -0.00 min
Lab File: BF104808.D
Acq: 26 Apr 2018 1:03

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

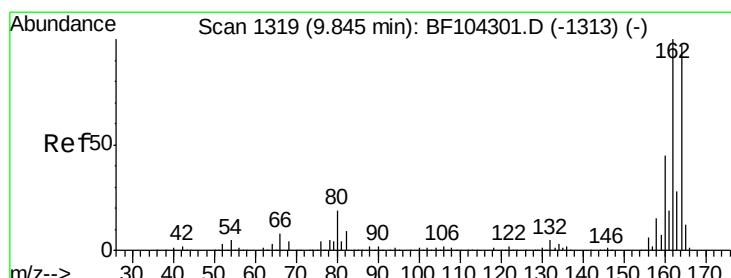
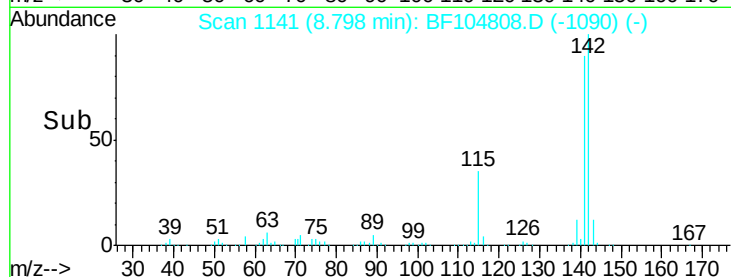
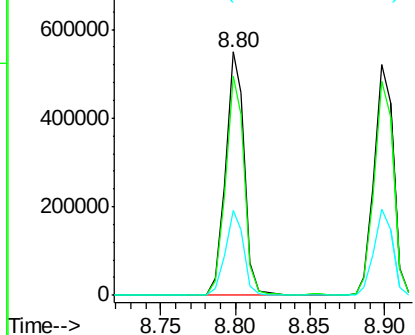
Tot Ion	Ratio	Lower	Upper
142	100		
141	89.9	70.8	106.2
115	34.6	26.1	39.1

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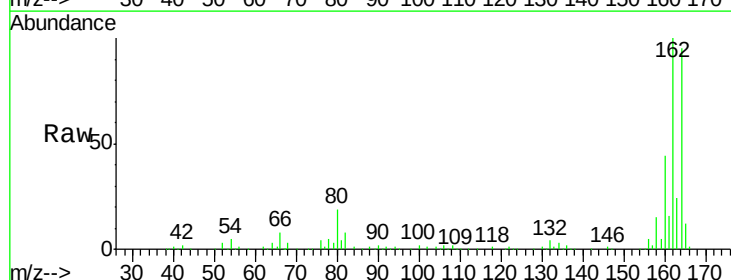


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

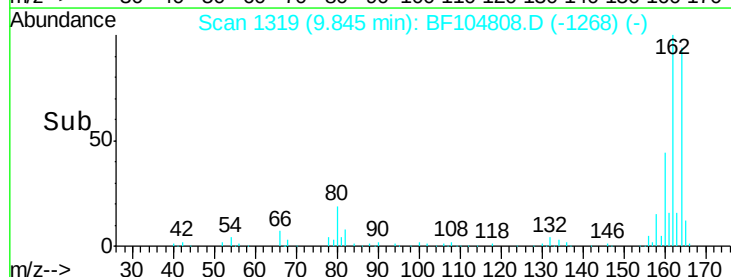
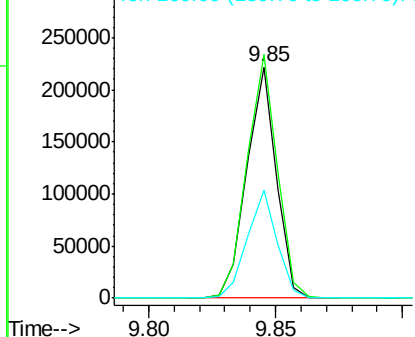


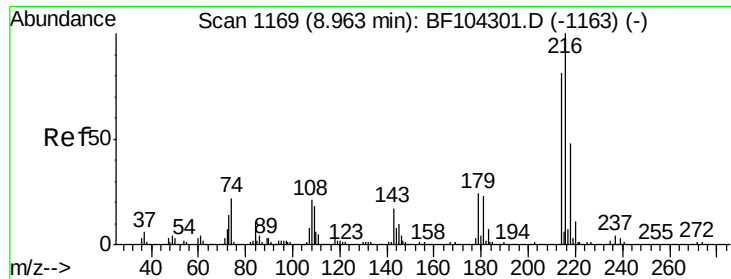
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.85 min Scan# 1319
Delta R.T. -0.00 min
Lab File: BF104808.D
Acq: 26 Apr 2018 1:03

Tgt Ion	Ratio	Lower	Upper
164	100		
162	105.3	86.1	129.1
160	46.4	38.3	57.5



Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E





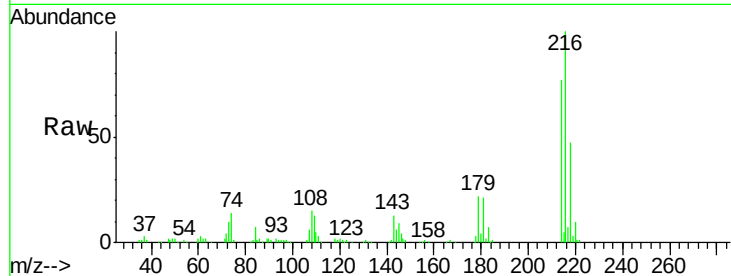
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 42.794 ng
 RT: 8.97 min Scan# 1170
 Delta R.T. -0.00 min
 Lab File: BF104808.D
 Acq: 26 Apr 2018 1:03

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

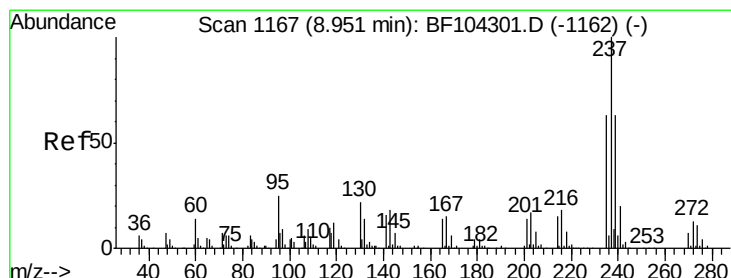
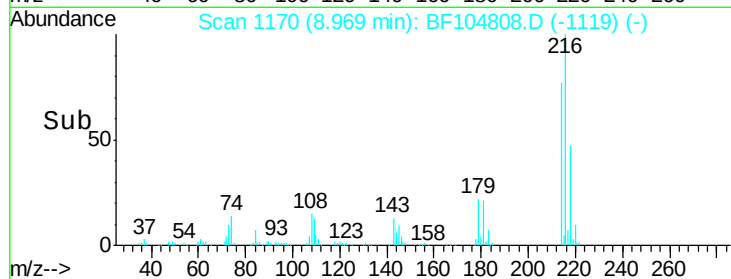
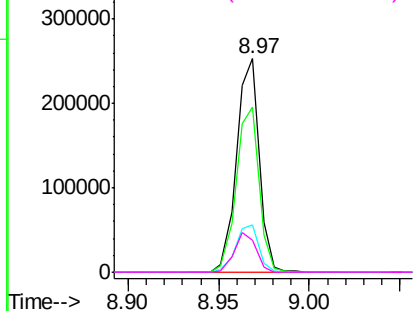
Tot Ion	Ratio	Resp	Lower	Upper
216	100	220085		
214	78.3	63.0	94.4	
179	22.6	18.1	27.1	
108	18.1	17.2	25.8	

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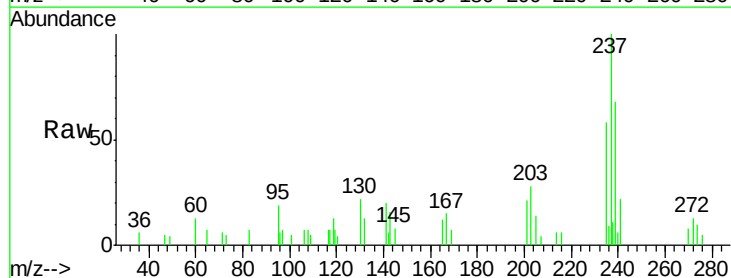


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

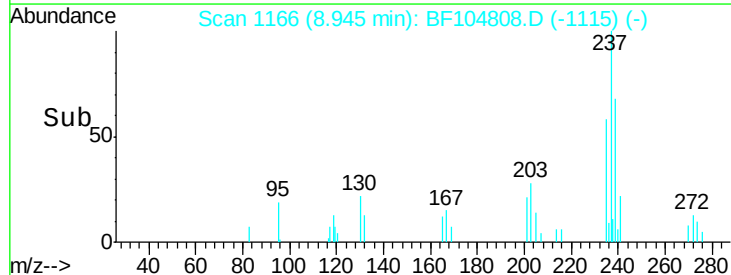
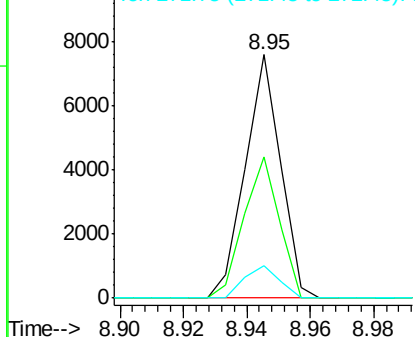


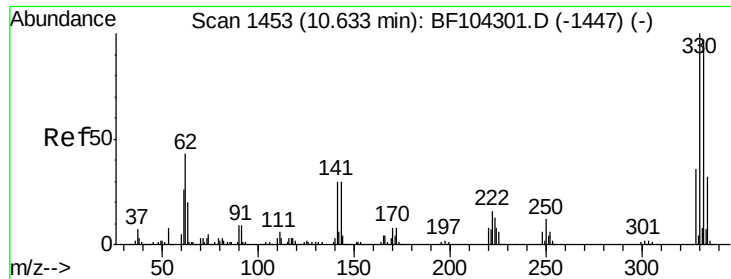
#40
 Hexachlorocyclopentadiene
 Concen: 2.036 ng
 RT: 8.95 min Scan# 1166
 Delta R.T. -0.00 min
 Lab File: BF104808.D
 Acq: 26 Apr 2018 1:03

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	5862		
235	58.1	44.8	84.8	
272	13.5	0.0	33.3	



Abundance Ion 236.80 (236.50 to 237.50): E
 Ion 234.90 (234.60 to 235.60): E
 Ion 271.75 (271.45 to 272.45): E





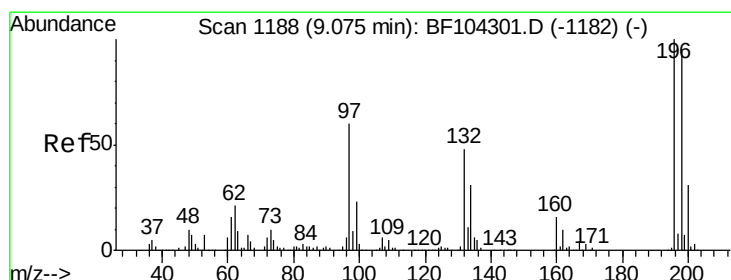
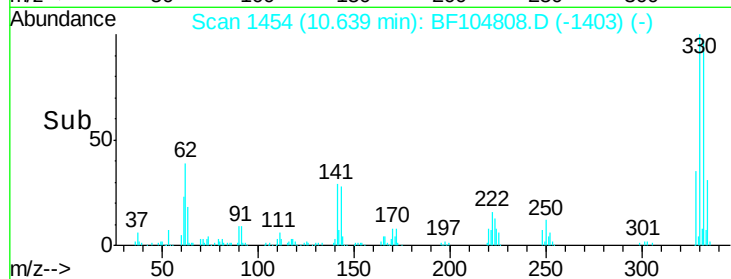
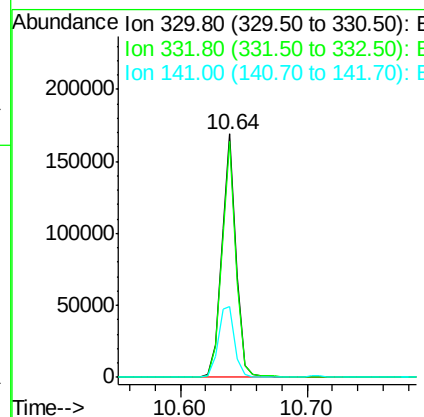
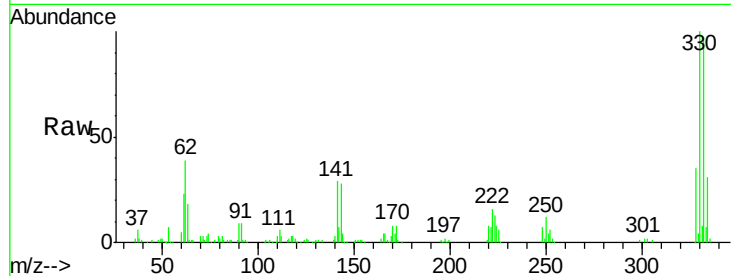
#41
 2,4,6-Tribromophenol
 Concen: 72.587 ng
 RT: 10.64 min Scan# 1454
 Delta R.T. -0.00 min
 Lab File: BF104808.D
 Acq: 26 Apr 2018 1:03

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
330	100	135276		
332	95.6	77.0	115.6	
141	33.8	29.9	44.9	

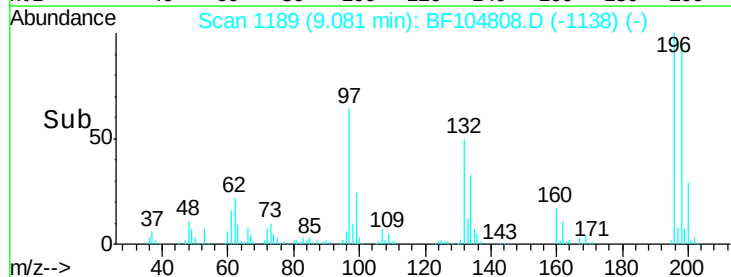
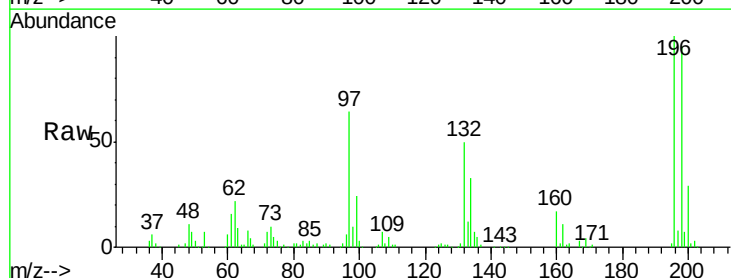
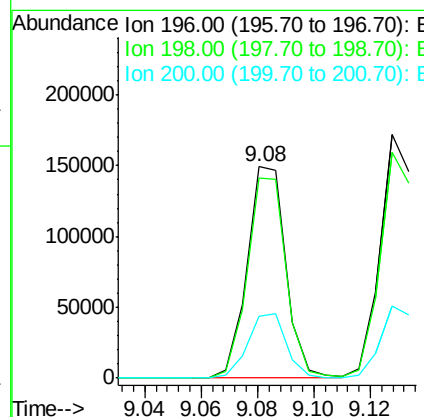
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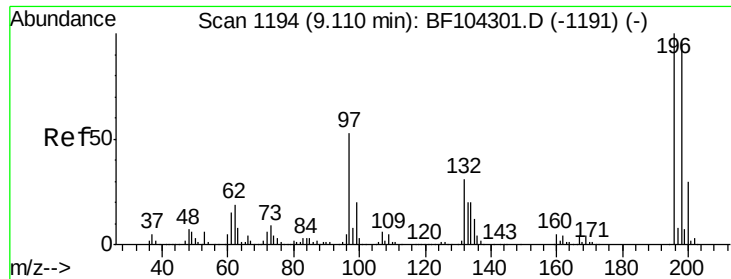
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#42
 2,4,6-Trichlorophenol
 Concen: 39.751 ng
 RT: 9.08 min Scan# 1189
 Delta R.T. -0.00 min
 Lab File: BF104808.D
 Acq: 26 Apr 2018 1:03

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	141914		
198	94.6	75.7	113.5	
200	29.5	24.5	36.7	





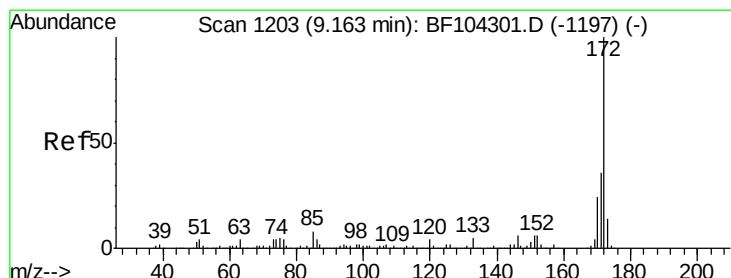
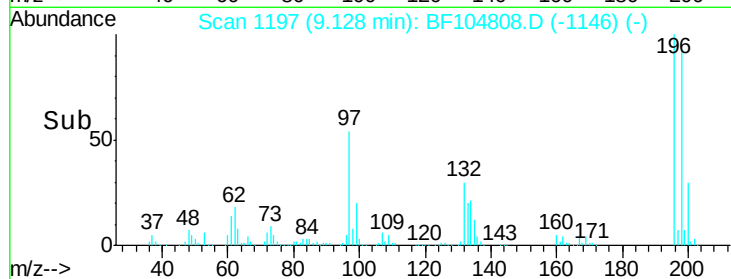
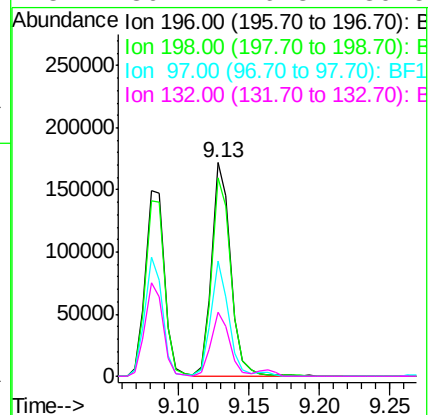
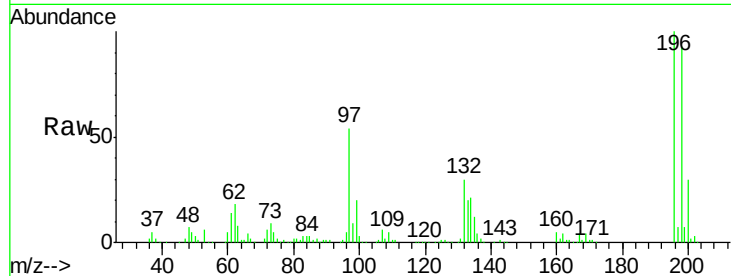
#43
 2,4,5-Trichlorophenol
 Concen: 40.545 ng
 RT: 9.13 min Scan# 1197
 Delta R.T. -0.00 min
 Lab File: BF104808.D
 Acq: 26 Apr 2018 1:03

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
196	100	161978		
198	92.9	74.6	112.0	
97	53.9	42.9	64.3	
132	30.2	26.3	39.5	

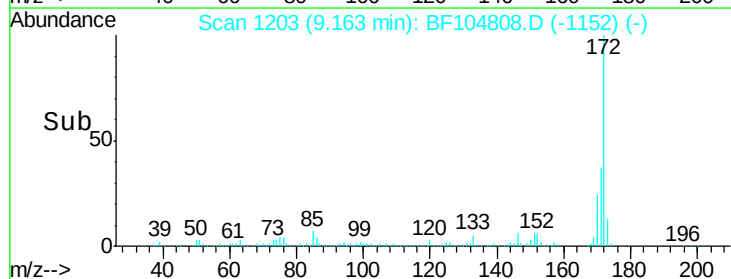
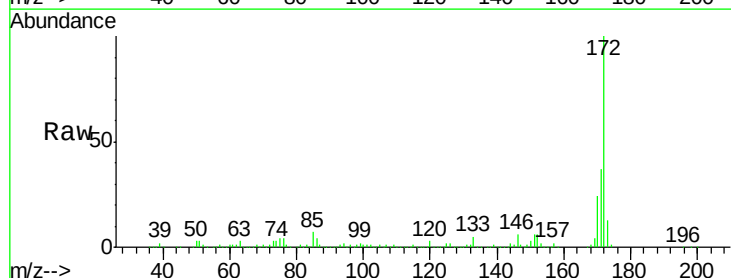
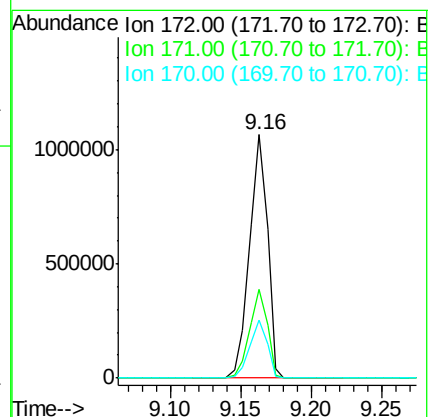
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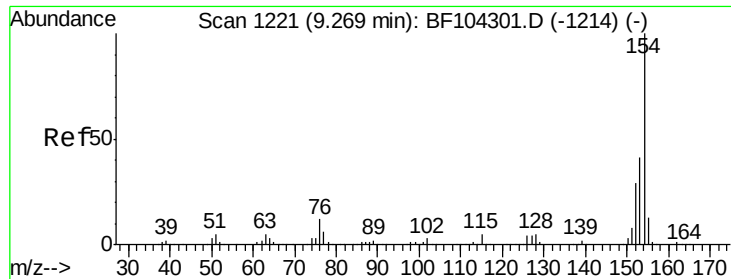
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#44
 2-Fluorobiphenyl
 Concen: 83.337 ng
 RT: 9.16 min Scan# 1203
 Delta R.T. -0.00 min
 Lab File: BF104808.D
 Acq: 26 Apr 2018 1:03

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	947751		
171	36.5	29.7	44.5	
170	24.1	19.6	29.4	





#45

1,1'-Biphenyl

Concen: 40.148 ng

RT: 9.26 min Scan# 1220

Delta R.T. -0.00 min

Lab File: BF104808.D

Acq: 26 Apr 2018 1:03

Instrument :

BNA_F

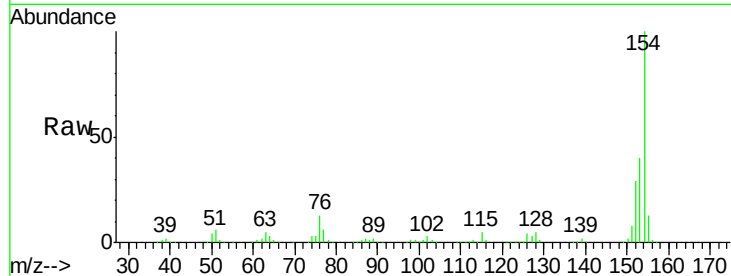
ClientSampleId :

SSTDCCC040

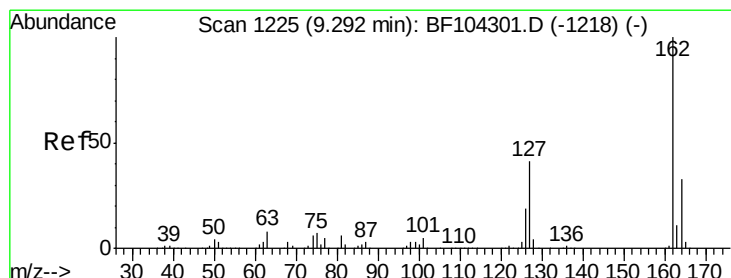
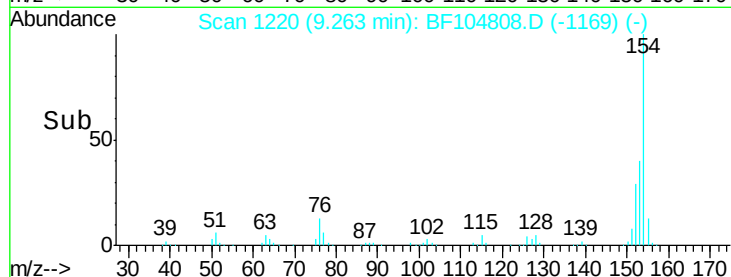
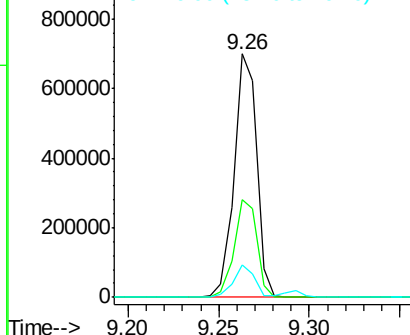
Tot Ion:	154	Resp:	605931
Ion Ratio	Lower	Upper	
154	100		
153	40.3	21.3	61.3
76	13.2	0.0	34.0

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



#46

2-Chloronaphthalene

Concen: 39.533 ng

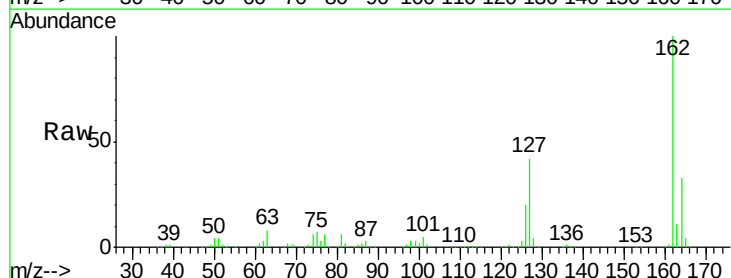
RT: 9.29 min Scan# 1225

Delta R.T. -0.00 min

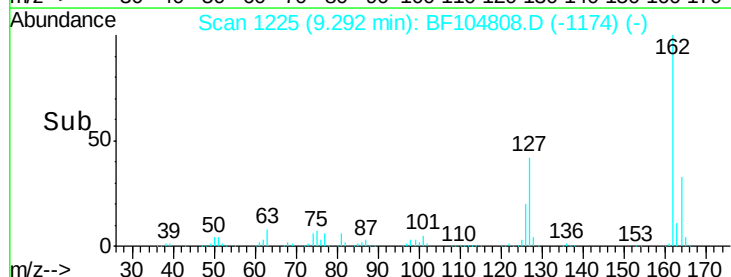
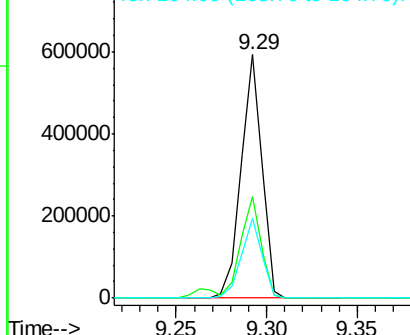
Lab File: BF104808.D

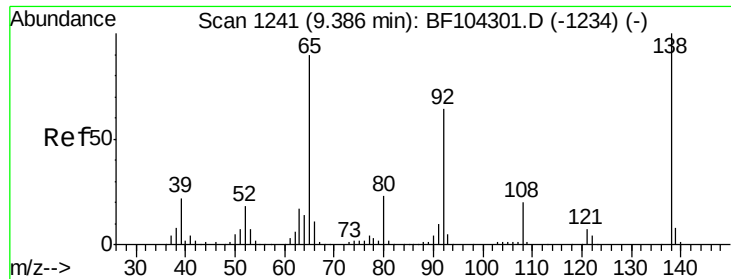
Acq: 26 Apr 2018 1:03

Tgt Ion:	162	Resp:	471280
Ion Ratio	Lower	Upper	
162	100		
127	41.9	33.9	50.9
164	32.6	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





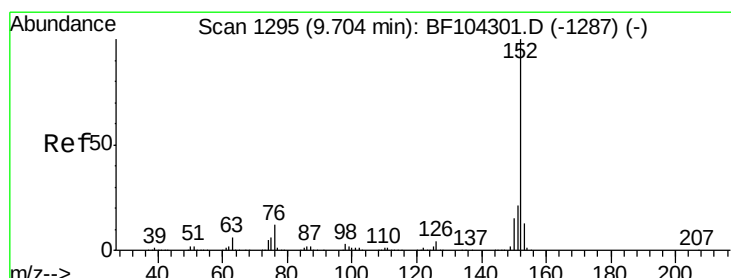
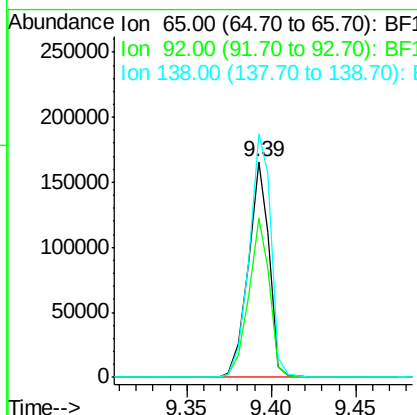
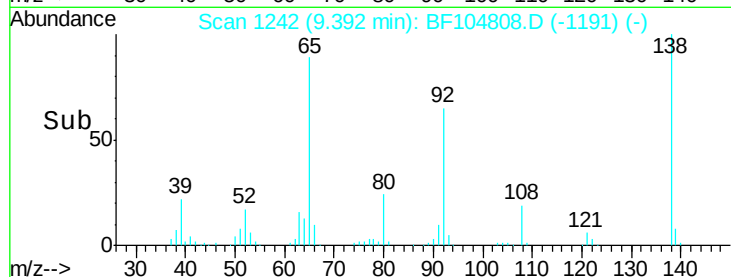
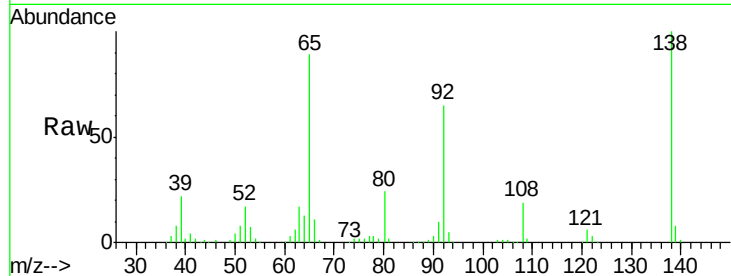
#47
 2-Nitroaniline
 Concen: 48.599 ng
 RT: 9.39 min Scan# 1242
 Delta R.T. -0.00 min
 Lab File: BF104808.D
 Acq: 26 Apr 2018 1:03

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	65	Resp:	143275
Ion Ratio	Lower	Upper	
65	100		
92	73.5	55.8	83.6
138	112.8	91.2	136.8

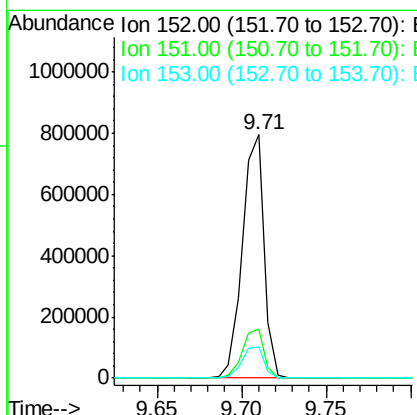
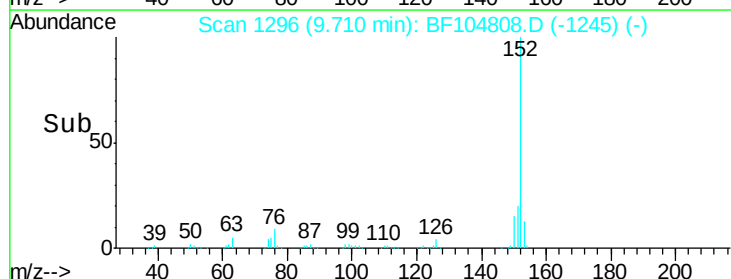
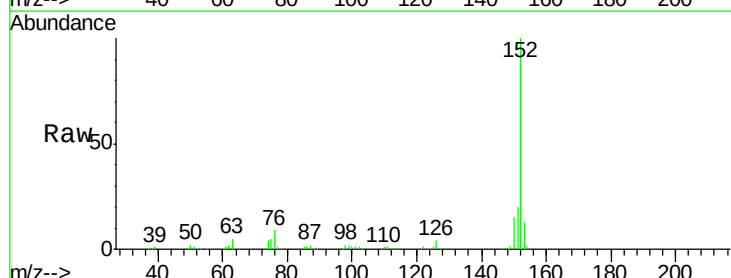
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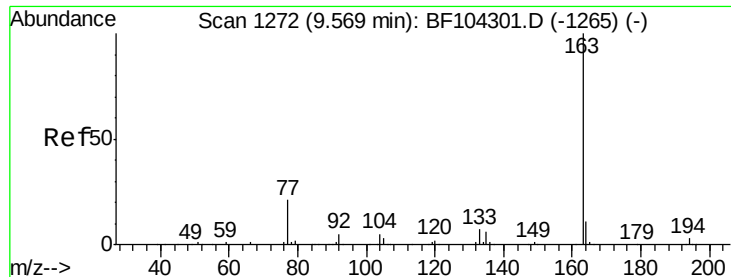
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#48
 Acenaphthylene
 Concen: 37.990 ng
 RT: 9.71 min Scan# 1296
 Delta R.T. -0.00 min
 Lab File: BF104808.D
 Acq: 26 Apr 2018 1:03

Tgt Ion:	152	Resp:	710558
Ion Ratio	Lower	Upper	
152	100		
151	20.3	16.3	24.5
153	13.0	10.7	16.1





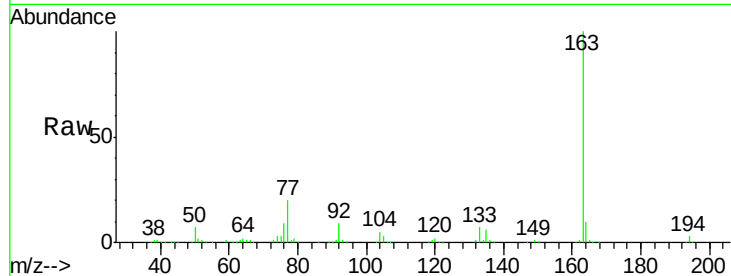
#49
Dimethylphthalate
Concen: 40.461 ng
RT: 9.56 min Scan# 1271
Delta R.T. -0.01 min
Lab File: BF104808.D
Acq: 26 Apr 2018 1:03

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

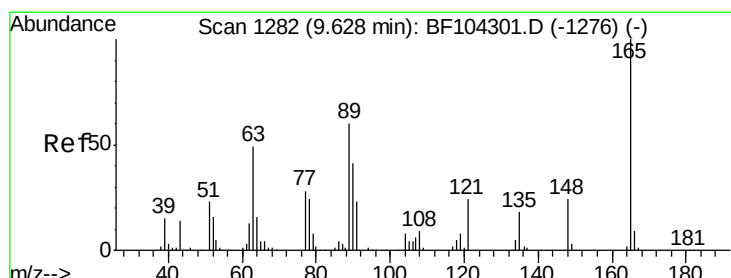
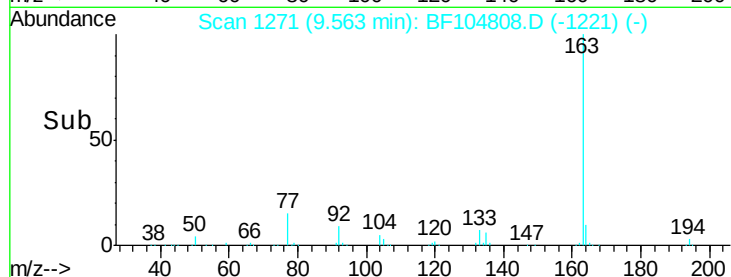
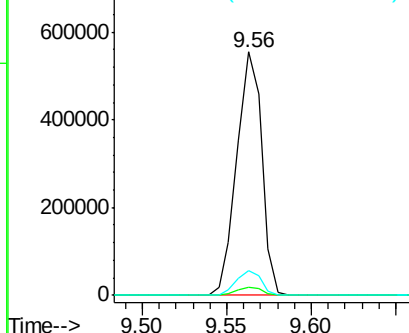
Tot Ion	Ratio	Resp	Lower	Upper
163	100	573229		
194	3.3		2.7	4.1
164	10.0		8.2	12.2

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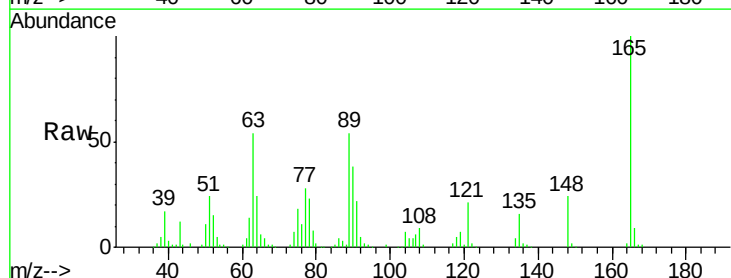


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

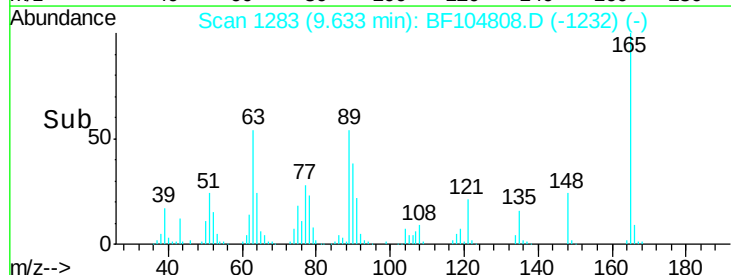
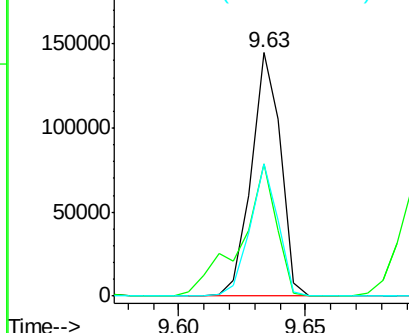


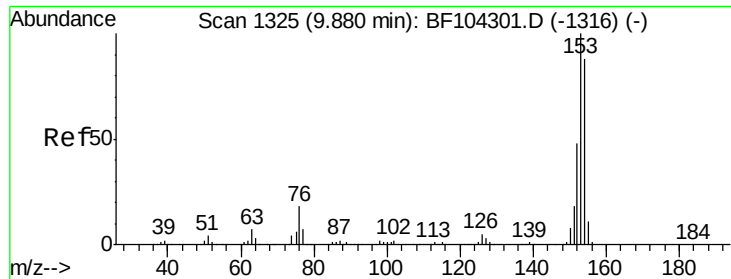
#50
2,6-Dinitrotoluene
Concen: 44.223 ng
RT: 9.63 min Scan# 1283
Delta R.T. -0.00 min
Lab File: BF104808.D
Acq: 26 Apr 2018 1:03

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	115931		
63	54.2		44.7	67.1
89	54.3		44.0	66.0



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF1
Ion 89.00 (88.70 to 89.70): BF1





#51

Acenaphthene

Concen: 35.763 ng

RT: 9.88 min Scan# 1325

Delta R.T. -0.00 min

Lab File: BF104808.D

Acq: 26 Apr 2018 1:03

Instrument :

BNA_F

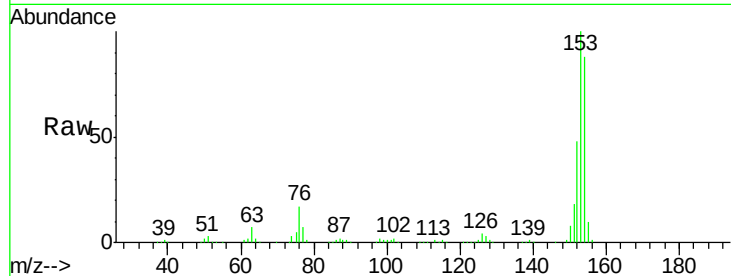
ClientSampleId :

SSTDCCC040

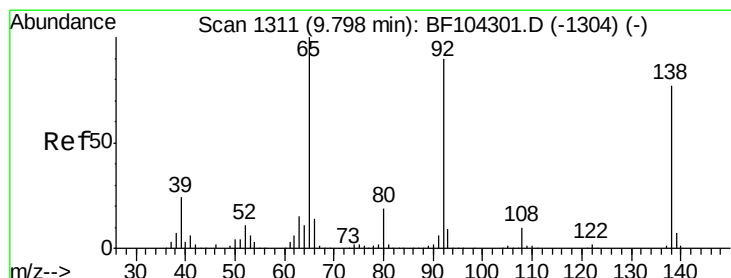
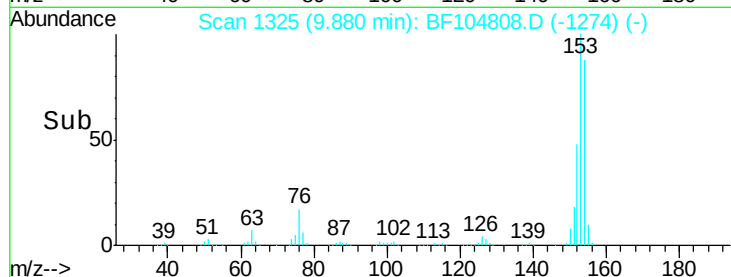
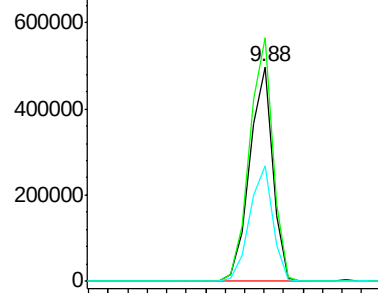
Tot Ion:	154	Resp:	408130
Ion Ratio	Lower	Upper	
154	100		
153	113.6	91.2	136.8
152	54.3	43.8	65.8

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



#52

3-Nitroaniline

Concen: 45.910 ng

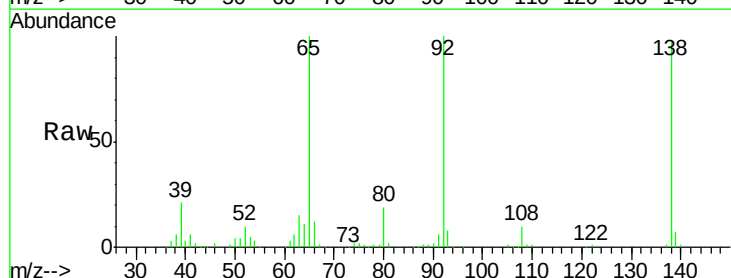
RT: 9.81 min Scan# 1313

Delta R.T. -0.00 min

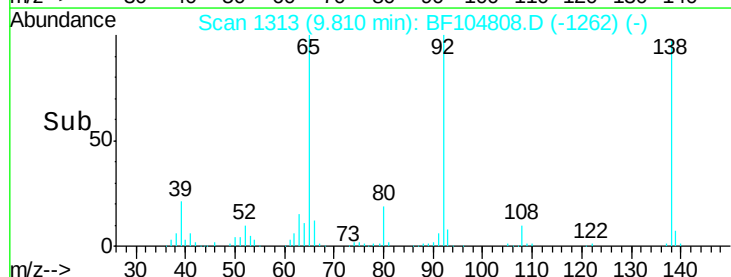
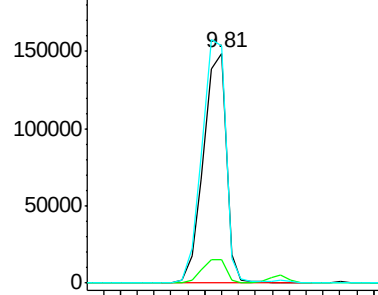
Lab File: BF104808.D

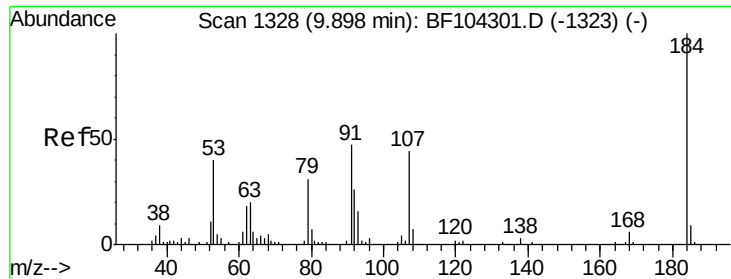
Acq: 26 Apr 2018 1:03

Tgt Ion:	138	Resp:	140898
Ion Ratio	Lower	Upper	
138	100		
108	10.3	9.4	14.0
92	103.0	89.4	134.2



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





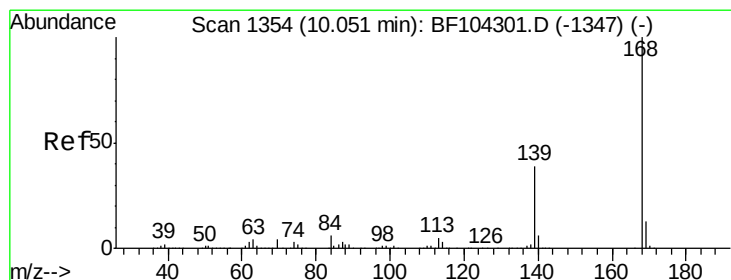
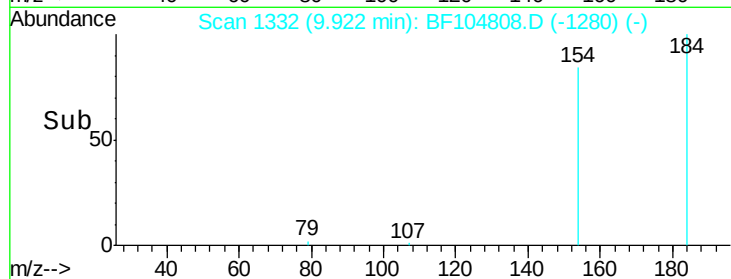
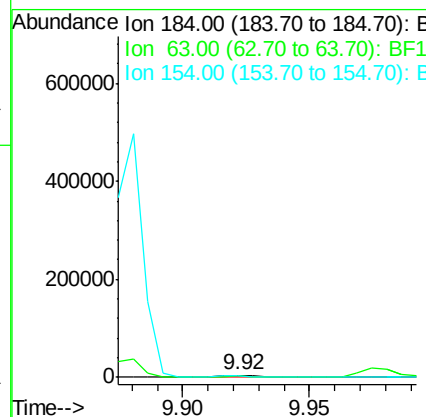
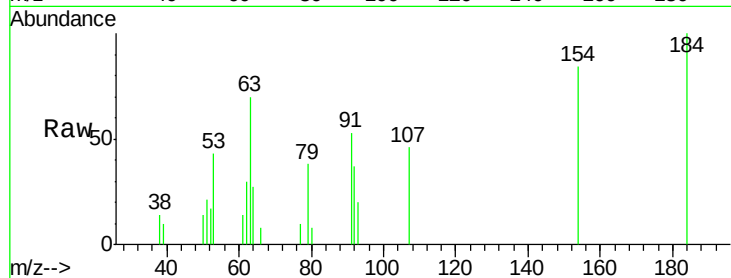
#53
 2,4-Dinitrophenol
 Concen: 11.111 ng
 RT: 9.92 min Scan# 1332
 Delta R.T. 0.01 min
 Lab File: BF104808.D
 Acq: 26 Apr 2018 1:03

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
184	100			
63	69.8	54.2	81.2	
154	83.6	184.0	276.0	

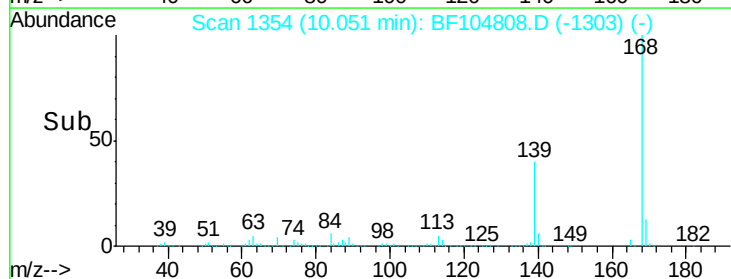
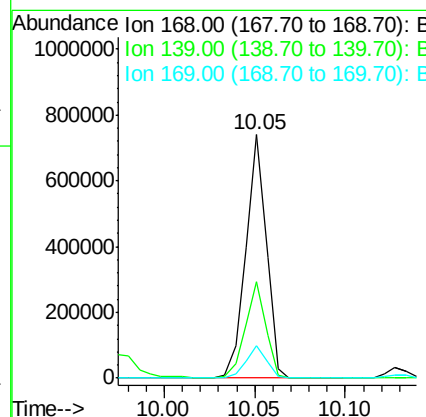
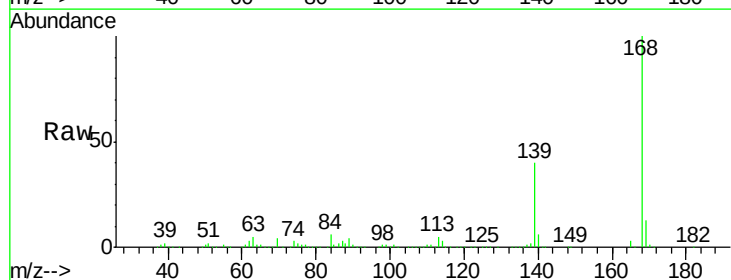
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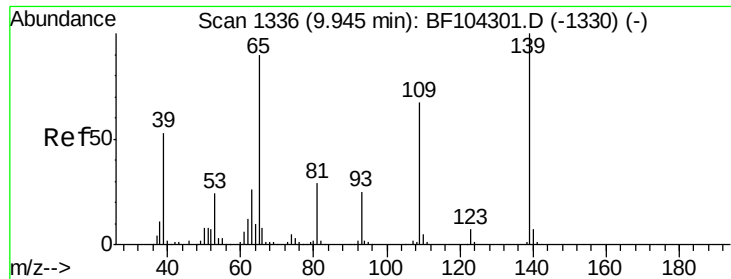
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#54
 Dibenzofuran
 Concen: 36.631 ng
 RT: 10.05 min Scan# 1354
 Delta R.T. -0.00 min
 Lab File: BF104808.D
 Acq: 26 Apr 2018 1:03

Tgt Ion	Ratio	Resp	Lower	Upper
168	100			
139	39.7	30.1	45.1	
169	13.3	10.9	16.3	





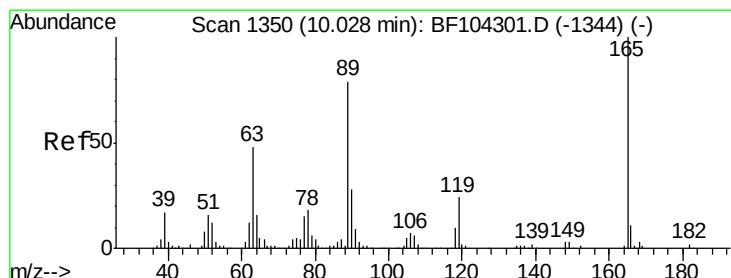
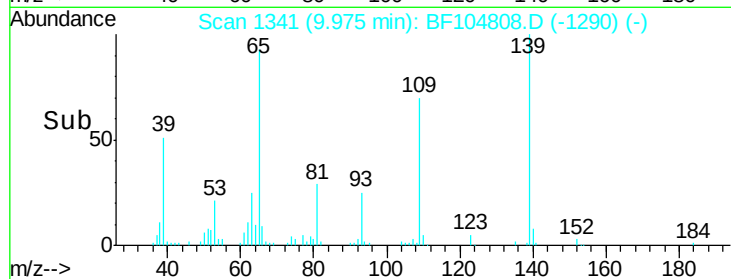
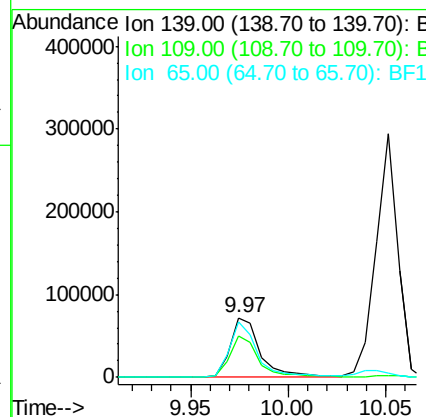
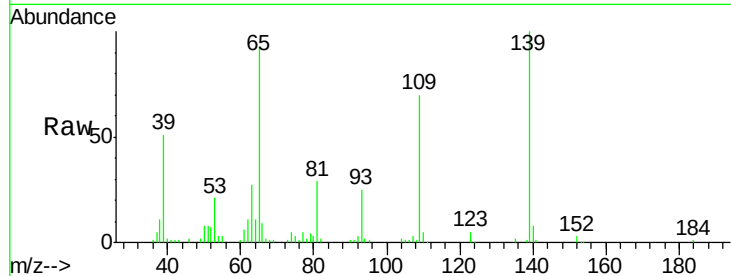
#55
4-Nitrophenol
Concen: 32.496 ng
RT: 9.97 min Scan# 1341
Delta R.T. -0.00 min
Lab File: BF104808.D
Acq: 26 Apr 2018 1:03

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
139	100		
109	70.5	48.4	88.4
65	92.5	72.6	112.6

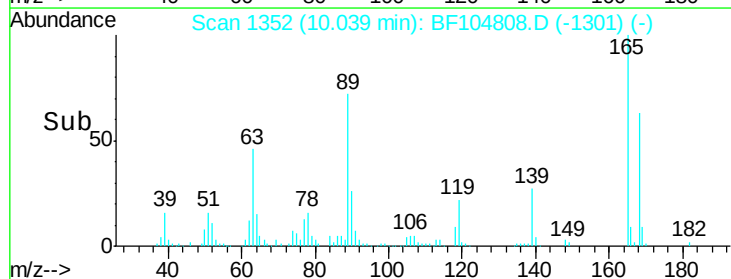
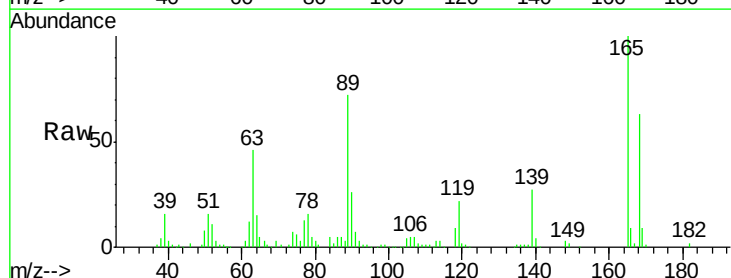
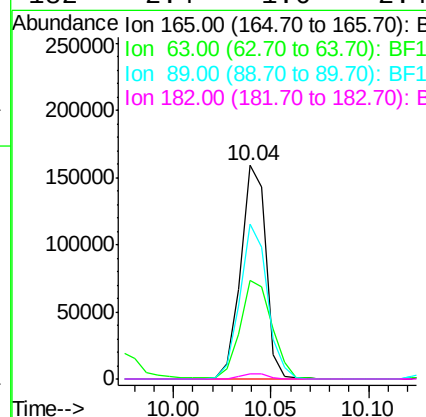
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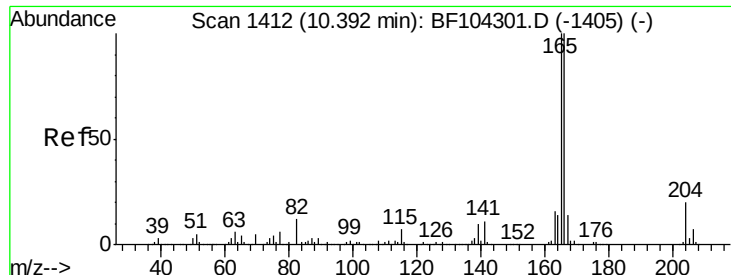
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#56
2,4-Dinitrotoluene
Concen: 41.351 ng
RT: 10.04 min Scan# 1352
Delta R.T. -0.00 min
Lab File: BF104808.D
Acq: 26 Apr 2018 1:03

Tgt Ion	Ratio	Lower	Upper
165	100		
63	46.3	36.4	54.6
89	72.4	57.8	86.6
182	2.4	1.6	2.4





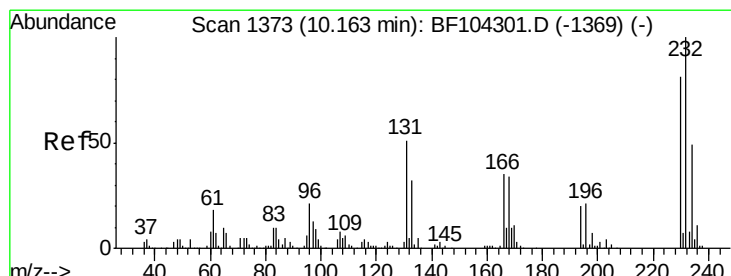
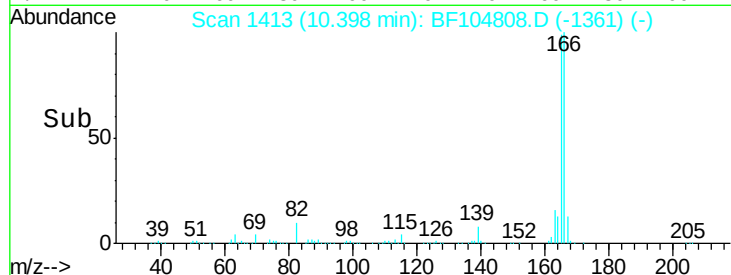
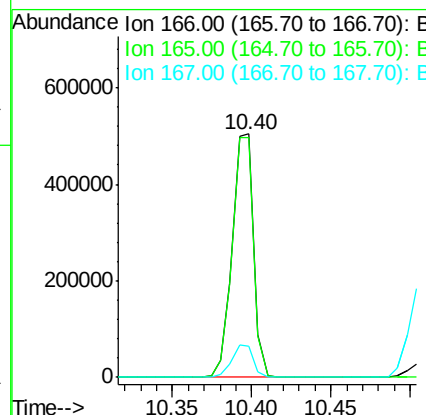
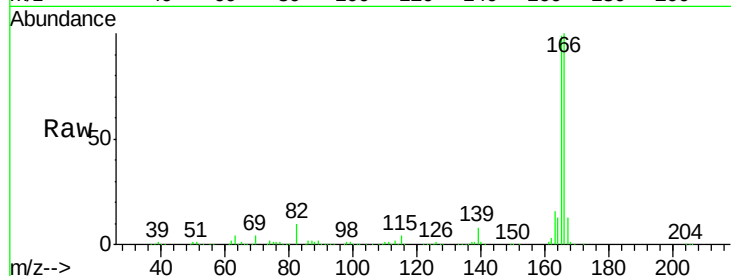
#57
 Fluorene
 Concen: 40.613 ng
 RT: 10.40 min Scan# 1413
 Delta R.T. 0.01 min
 Lab File: BF104808.D
 Acq: 26 Apr 2018 1:03

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
166	100		
165	98.7	79.8	119.8
167	12.9	10.6	16.0

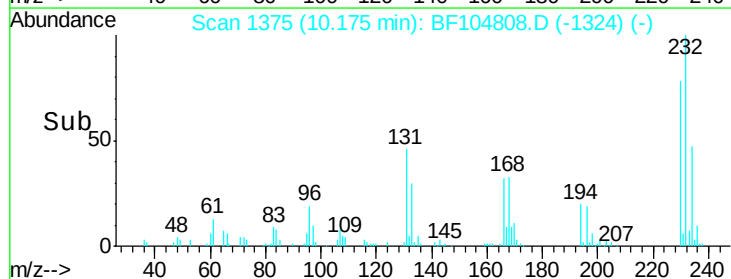
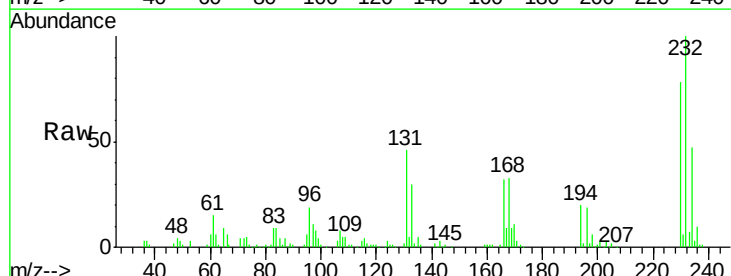
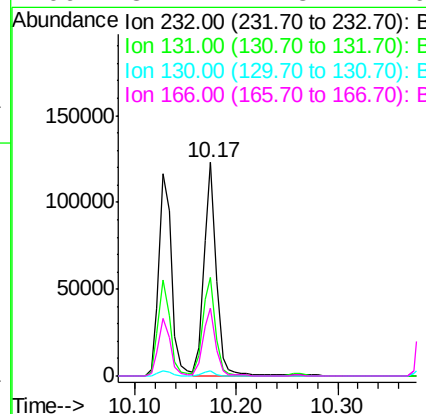
Manual Integrations
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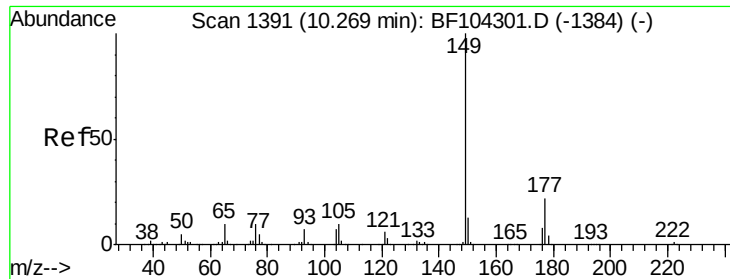
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#58
 2,3,4,6-Tetrachlorophenol
 Concen: 35.444 ng
 RT: 10.17 min Scan# 1375
 Delta R.T. -0.00 min
 Lab File: BF104808.D
 Acq: 26 Apr 2018 1:03

Tgt Ion	Ratio	Lower	Upper
232	100		
131	48.0	43.8	65.8
130	2.3	2.1	3.1
166	32.4	27.8	41.6





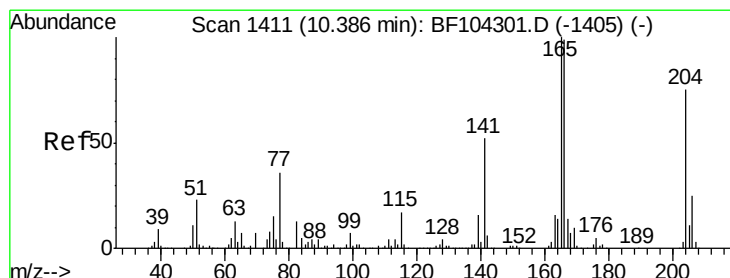
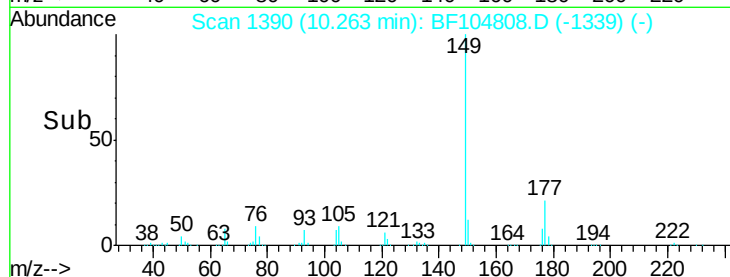
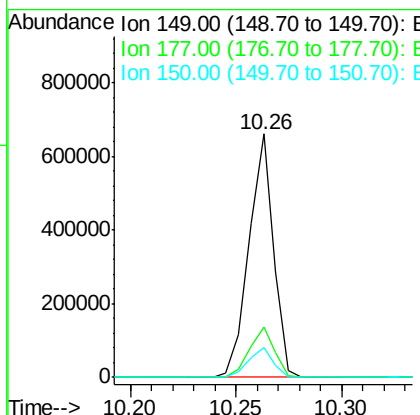
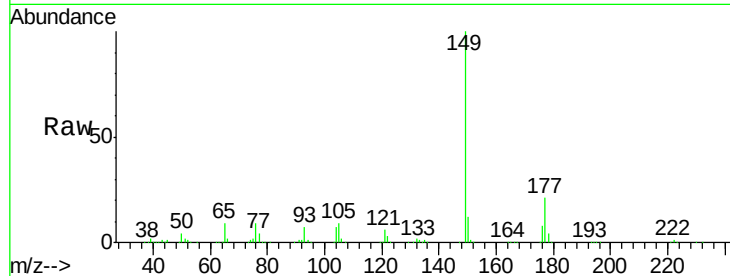
#59
Diethylphthalate
Concen: 37.890 ng
RT: 10.26 min Scan# 1390
Delta R.T. -0.00 min
Lab File: BF104808.D
Acq: 26 Apr 2018 1:03

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
177	20.7	16.1	24.1
150	12.2	10.1	15.1

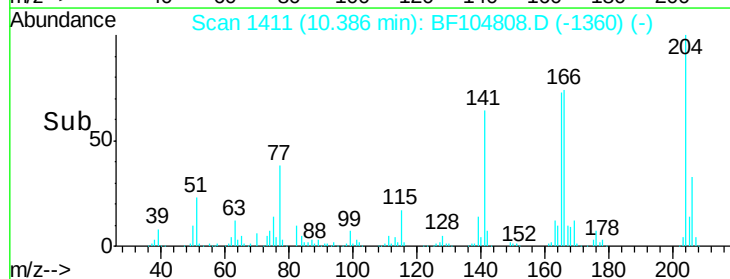
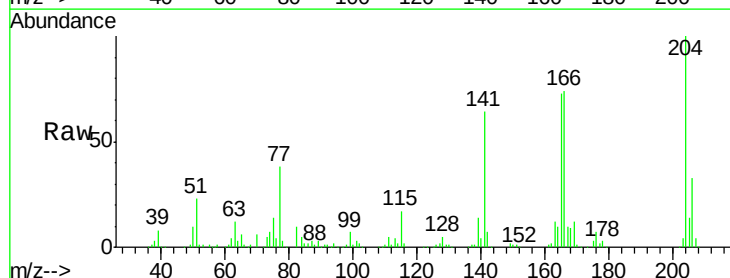
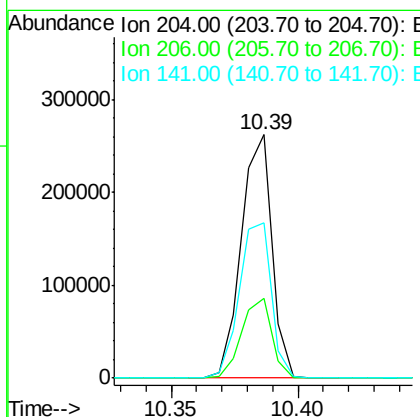
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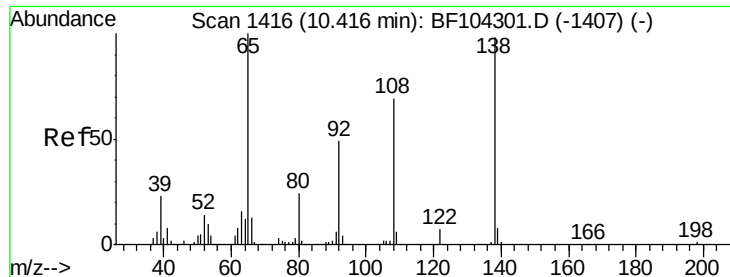
Sohil
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#60
4-Chlorophenyl-phenylether
Concen: 42.782 ng
RT: 10.39 min Scan# 1411
Delta R.T. -0.00 min
Lab File: BF104808.D
Acq: 26 Apr 2018 1:03

Tgt Ion	Ratio	Lower	Upper
204	100		
206	33.0	26.5	39.7
141	63.5	54.6	81.8





#61

4-Nitroaniline

Concen: 44.925 ng

RT: 10.42 min Scan# 1417

Delta R.T. -0.00 min

Lab File: BF104808.D

Acq: 26 Apr 2018 1:03

Instrument :

BNA_F

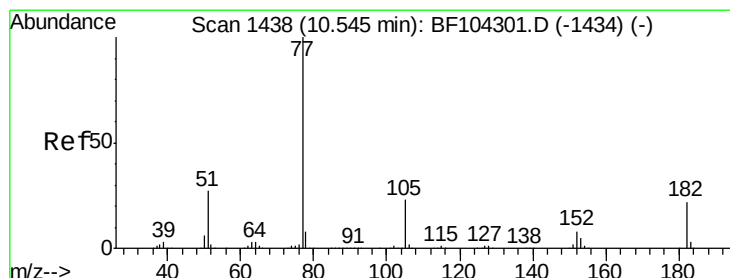
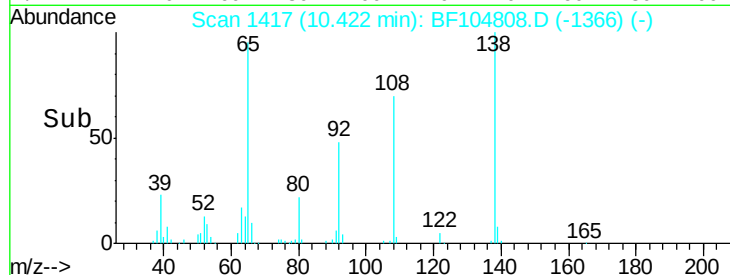
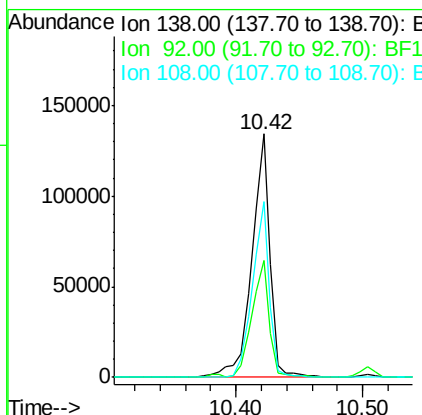
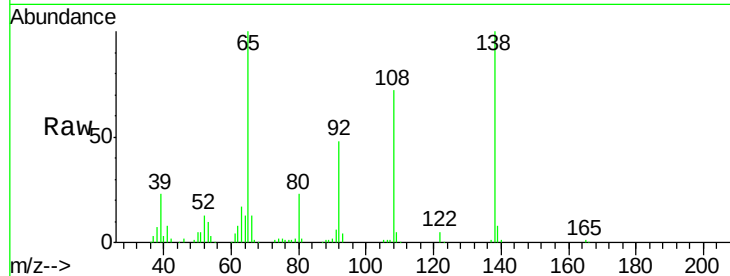
ClientSampleId :

SSTDCCC040

Tot Ion:	138	Resp:	134810
Ion Ratio	Lower	Upper	
138	100		
92	48.0	30.2	70.2
108	72.0	52.5	92.5

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#62

Azobenzene

Concen: 33.767 ng

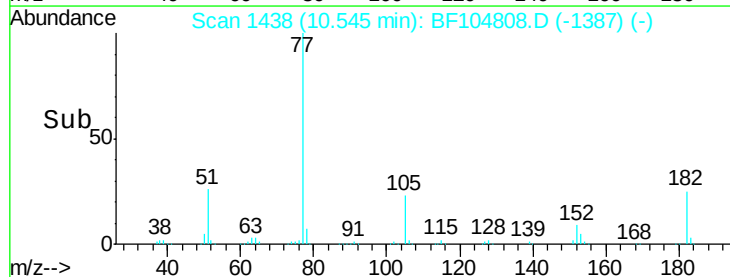
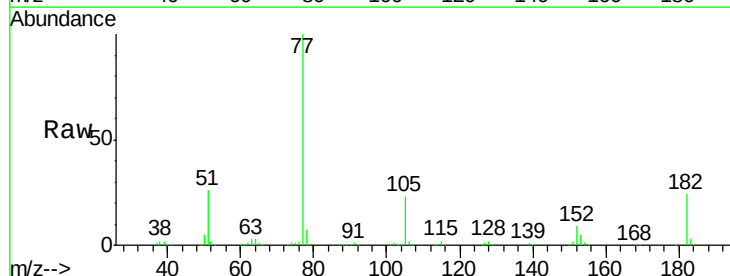
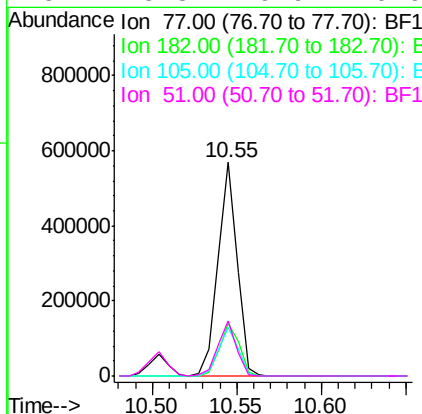
RT: 10.55 min Scan# 1438

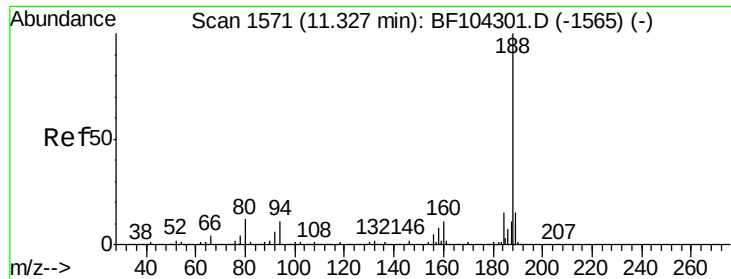
Delta R.T. -0.00 min

Lab File: BF104808.D

Acq: 26 Apr 2018 1:03

Tgt Ion:	77	Resp:	455192
Ion Ratio	Lower	Upper	
77	100		
182	24.5	1.7	41.7
105	23.0	3.0	43.0
51	25.8	9.9	49.9





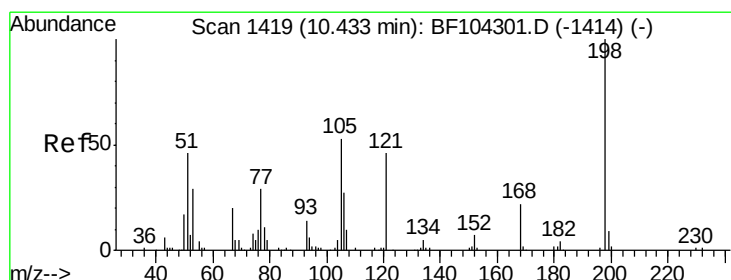
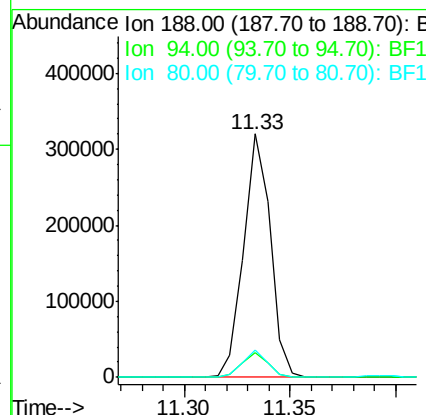
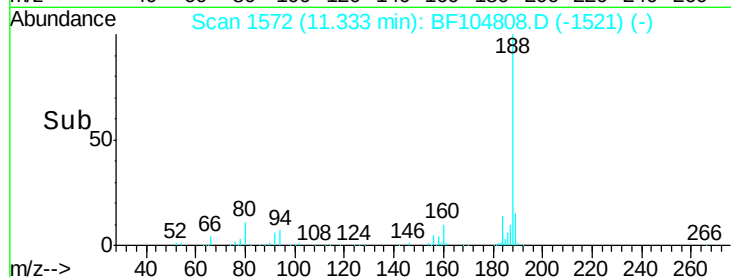
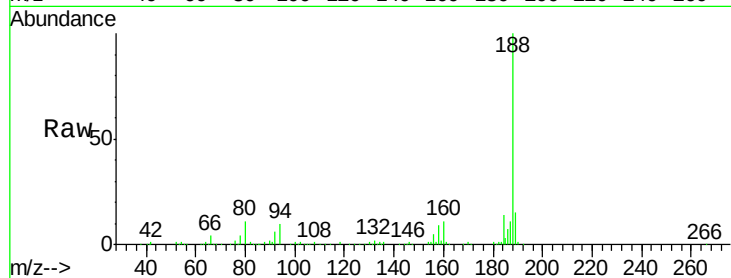
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.33 min Scan# 1572
Delta R.T. -0.00 min
Lab File: BF104808.D
Acq: 26 Apr 2018 1:03

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
188	100	280463		
94	10.4		8.5	12.7
80	11.1		9.2	13.8

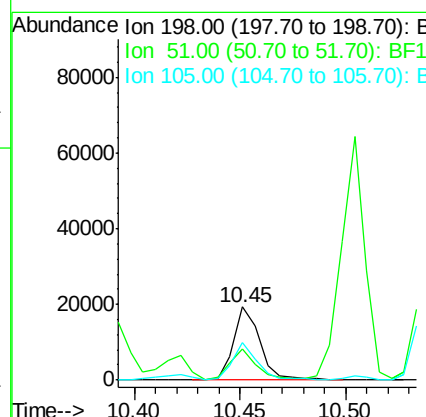
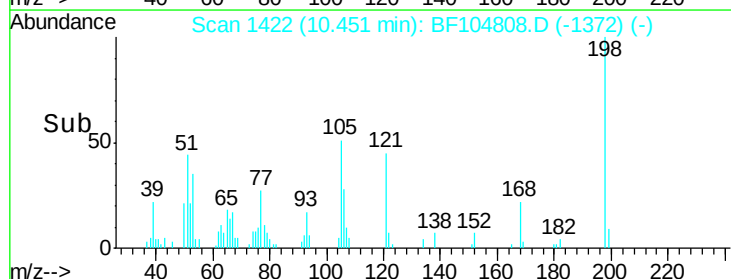
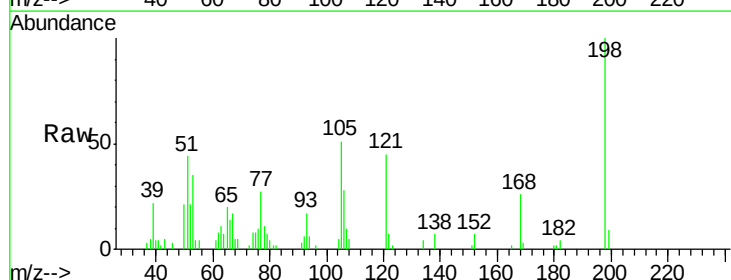
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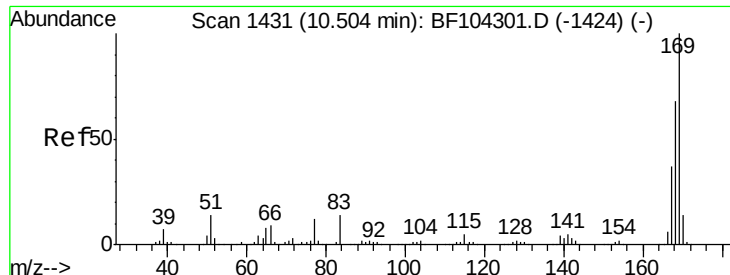
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#64
4,6-Dinitro-2-methylphenol
Concen: 17.588 ng
RT: 10.45 min Scan# 1422
Delta R.T. -0.01 min
Lab File: BF104808.D
Acq: 26 Apr 2018 1:03

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	16517		
51	43.5		37.7	77.7
105	51.4		36.3	76.3





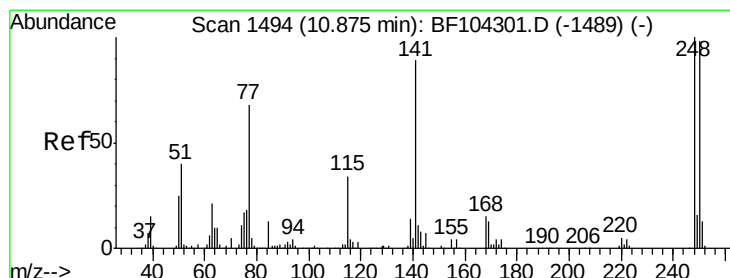
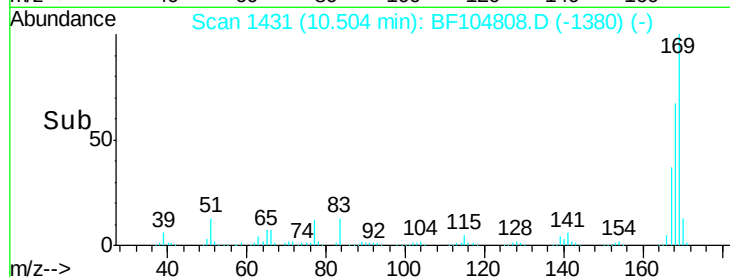
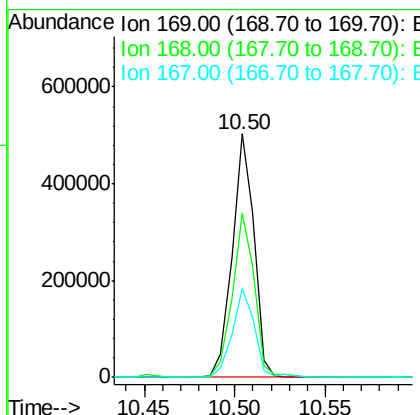
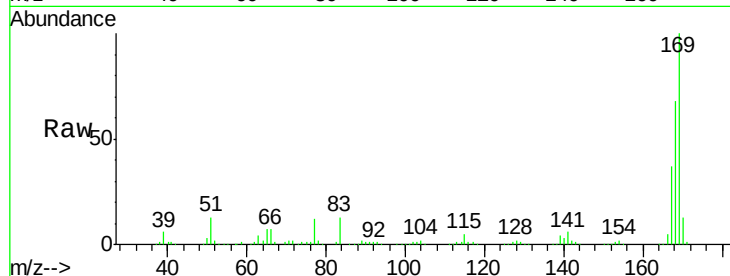
#65
n-Nitrosodiphenylamine
Concen: 43.137 ng
RT: 10.50 min Scan# 1431
Delta R.T. -0.00 min
Lab File: BF104808.D
Acq: 26 Apr 2018 1:03

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
169	100	419478		
168	67.6	54.4	81.6	
167	36.6	29.8	44.6	

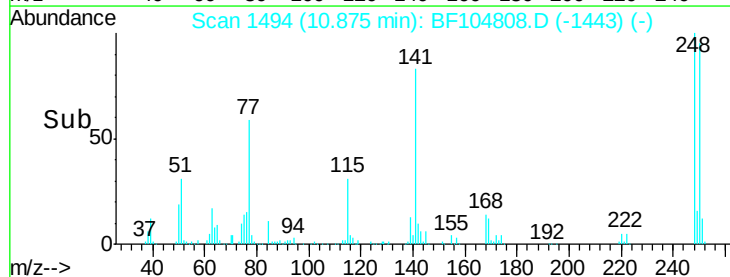
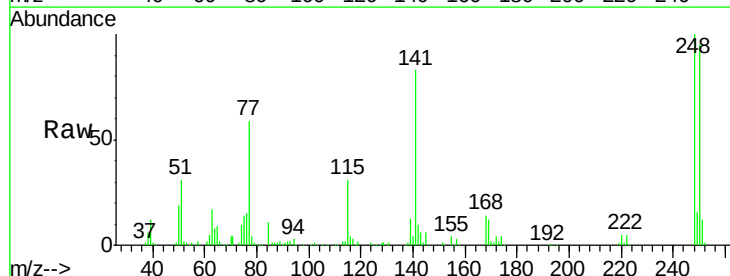
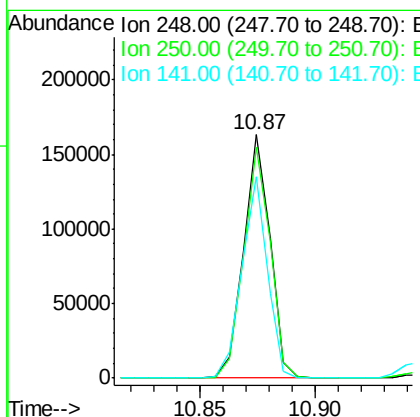
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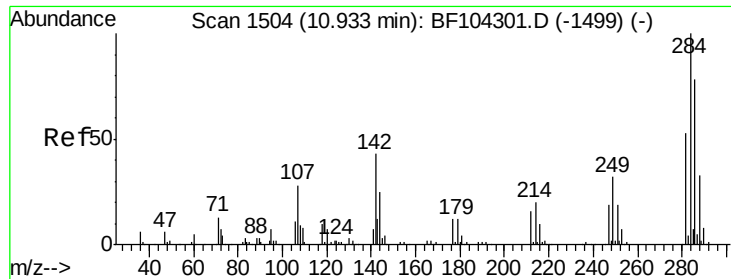
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#66
4-Bromophenyl-phenylether
Concen: 43.661 ng
RT: 10.87 min Scan# 1494
Delta R.T. -0.00 min
Lab File: BF104808.D
Acq: 26 Apr 2018 1:03

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	130250		
250	94.7	76.9	115.3	
141	82.7	74.4	111.6	





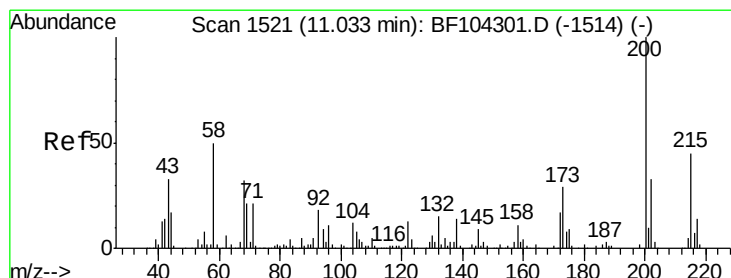
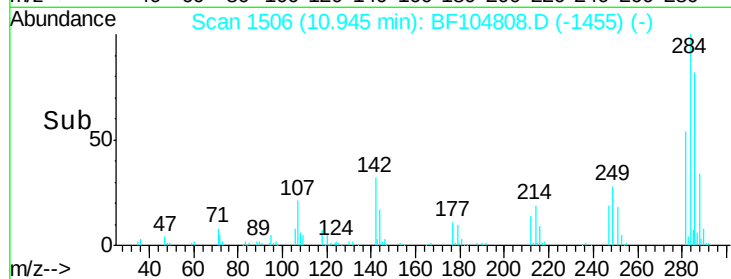
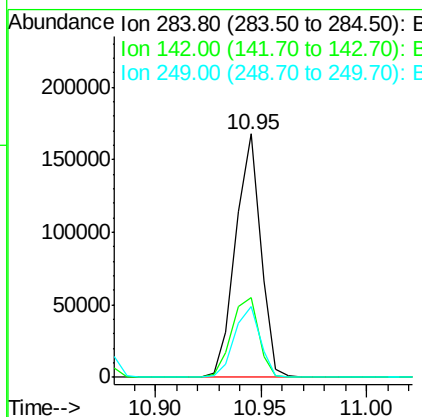
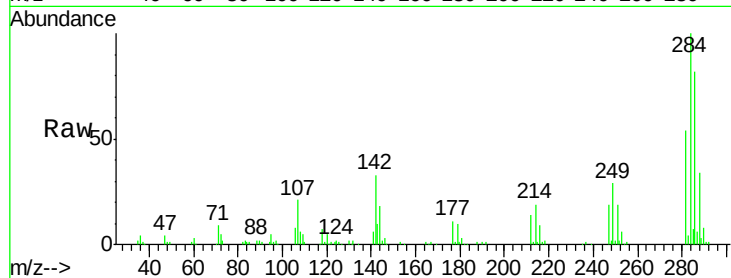
#67
Hexachlorobenzene
Concen: 40.892 ng
RT: 10.95 min Scan# 1506
Delta R.T. -0.00 min
Lab File: BF104808.D
Acq: 26 Apr 2018 1:03

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
284	100	137266		
142	33.0	34.6	52.0#	
249	28.9	24.8	37.2	

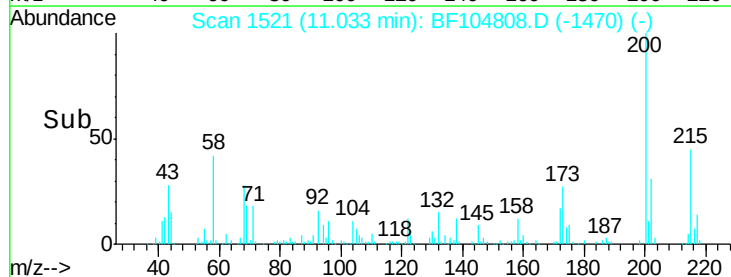
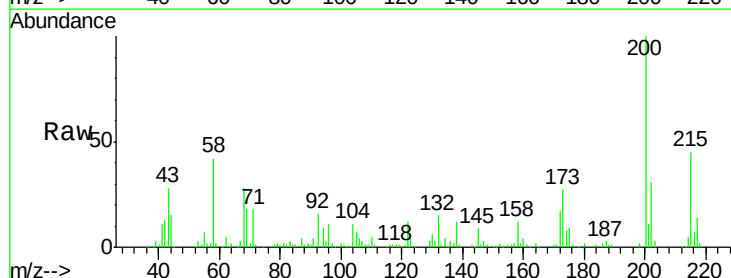
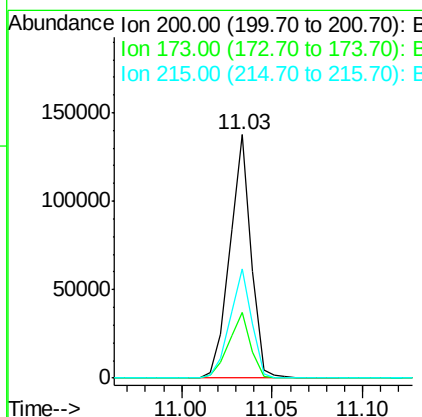
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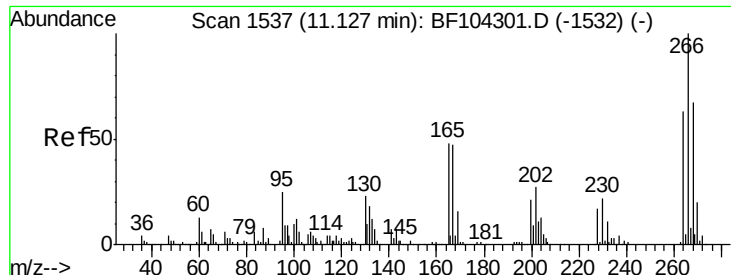
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#68
Atrazine
Concen: 38.284 ng
RT: 11.03 min Scan# 1521
Delta R.T. -0.00 min
Lab File: BF104808.D
Acq: 26 Apr 2018 1:03

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	112375		
173	27.0	8.6	48.6	
215	44.8	25.1	65.1	





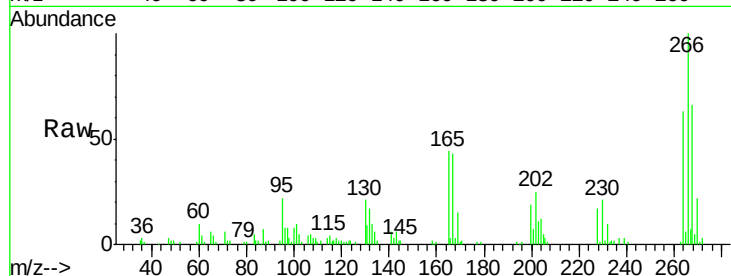
#69
 Pentachlorophenol
 Concen: 33.159 ng
 RT: 11.15 min Scan# 1540
 Delta R.T. -0.00 min
 Lab File: BF104808.D
 Acq: 26 Apr 2018 1:03

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

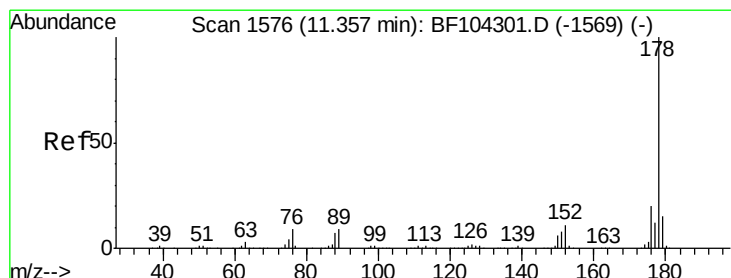
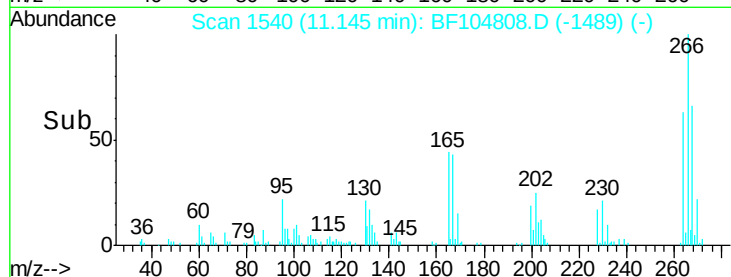
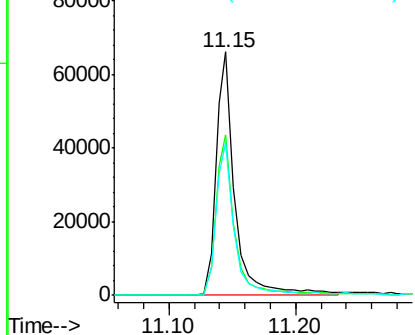
Tot Ion	Ratio	Lower	Upper
266	100		
268	65.8	51.1	76.7
264	62.6	49.5	74.3

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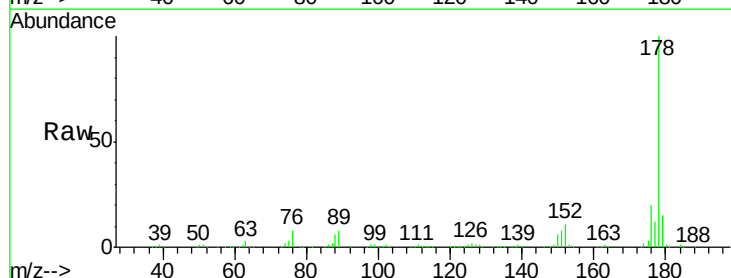


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

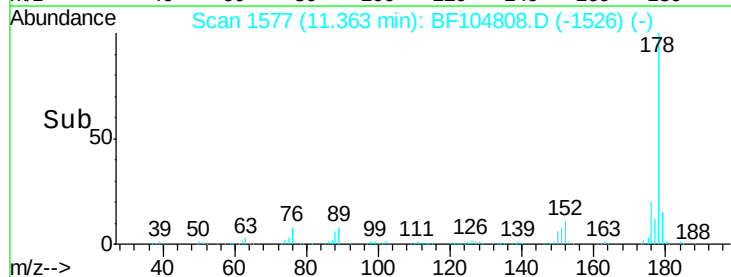
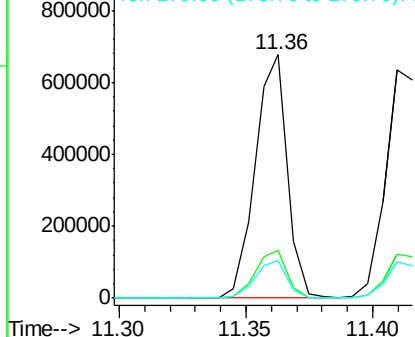


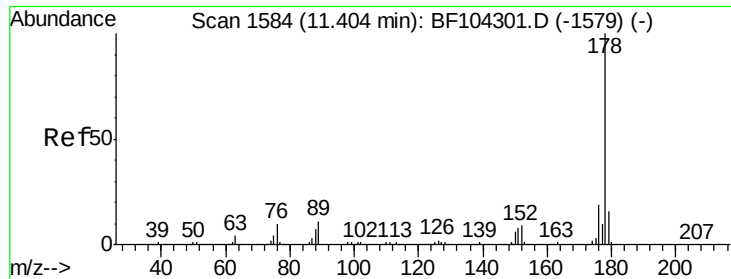
#70
 Phenanthrene
 Concen: 37.997 ng
 RT: 11.36 min Scan# 1577
 Delta R.T. -0.00 min
 Lab File: BF104808.D
 Acq: 26 Apr 2018 1:03

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.6	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





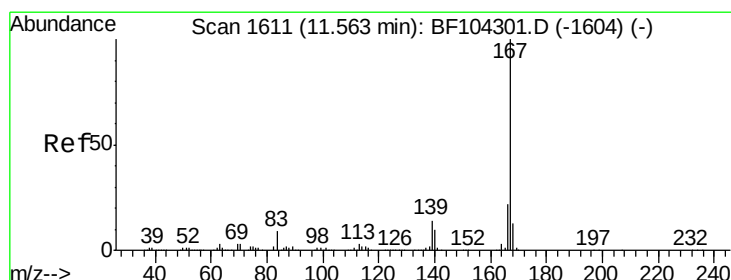
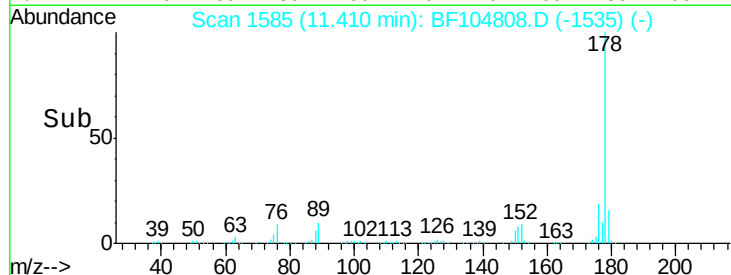
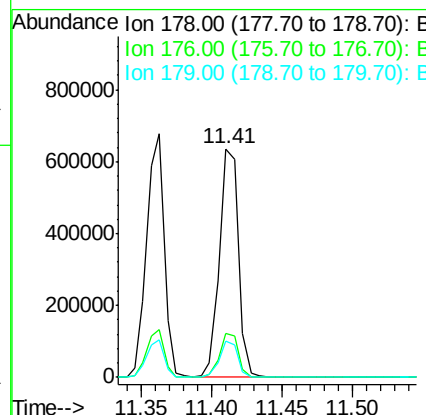
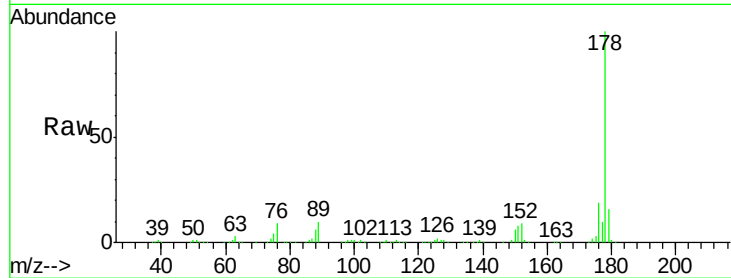
#71
 Anthracene
 Concen: 37.900 ng
 RT: 11.41 min Scan# 1585
 Delta R.T. -0.01 min
 Lab File: BF104808.D
 Acq: 26 Apr 2018 1:03

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.4	15.4	23.2
179	15.8	12.6	19.0

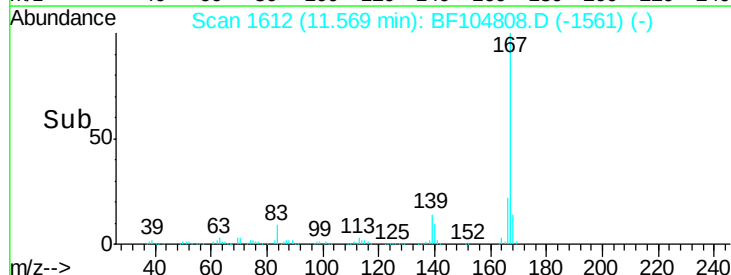
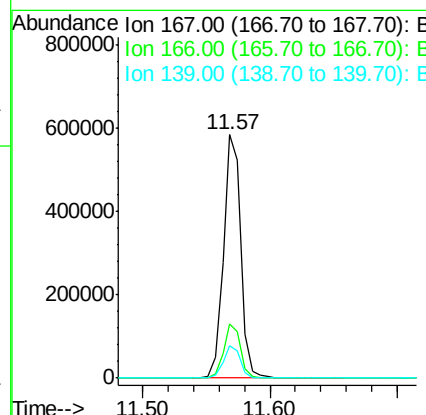
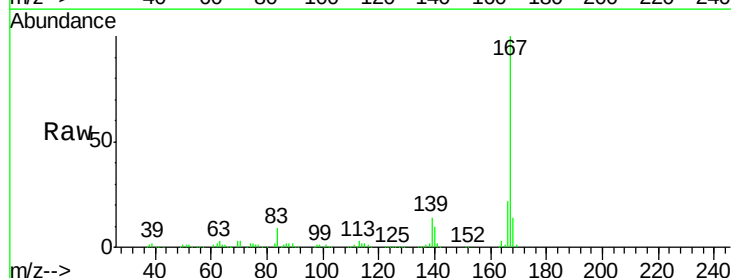
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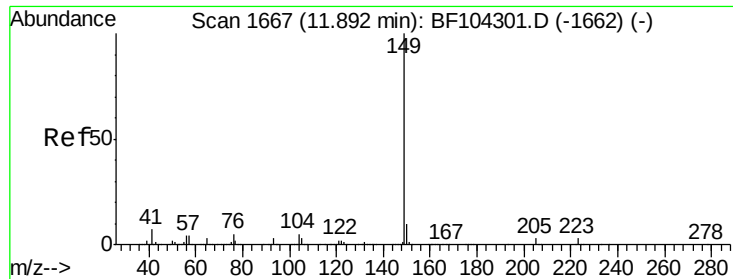
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#72
 Carbazole
 Concen: 35.918 ng
 RT: 11.57 min Scan# 1612
 Delta R.T. -0.00 min
 Lab File: BF104808.D
 Acq: 26 Apr 2018 1:03

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.4	17.6	26.4
139	13.5	10.9	16.3





#73

Di-n-butylphthalate

Concen: 39.852 ng

RT: 11.89 min Scan# 1667

Delta R.T. -0.00 min

Lab File: BF104808.D

Acq: 26 Apr 2018 1:03

Instrument :

BNA_F

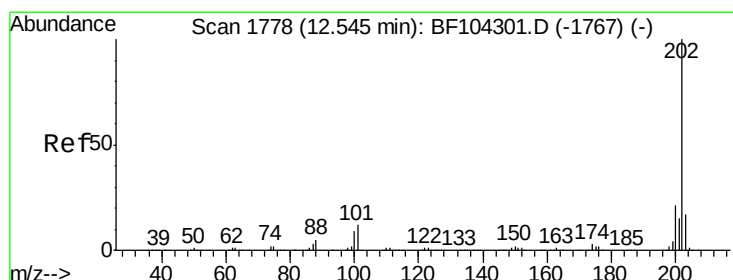
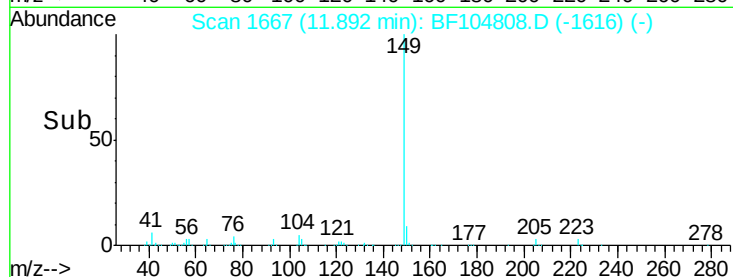
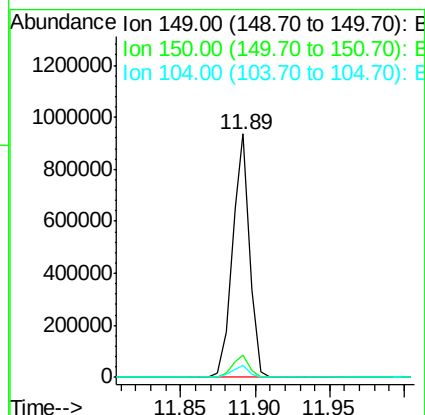
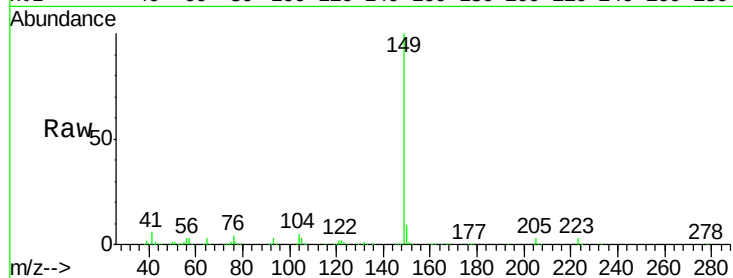
ClientSampleId :

SSTDCCC040

Tot Ion:	149	Resp:	755258
Ion Ratio	Lower	Upper	
149	100		
150	9.3	7.8	11.6
104	4.8	3.8	5.8

Manual Integrations
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#74

Fluoranthene

Concen: 32.163 ng

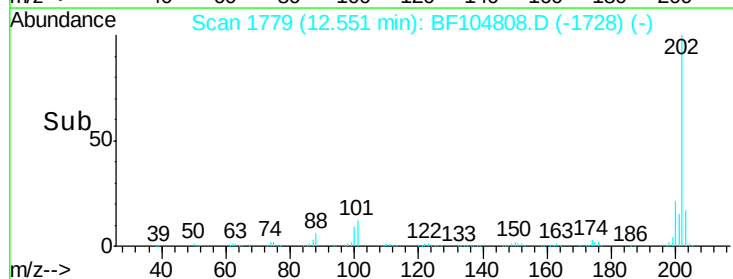
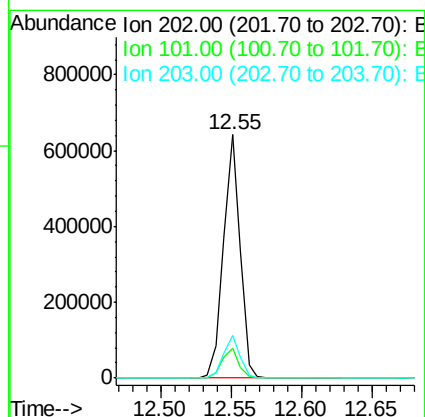
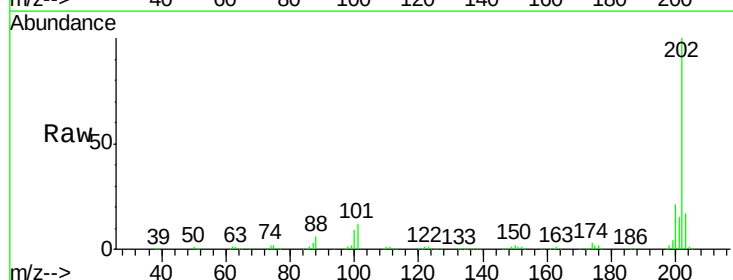
RT: 12.55 min Scan# 1779

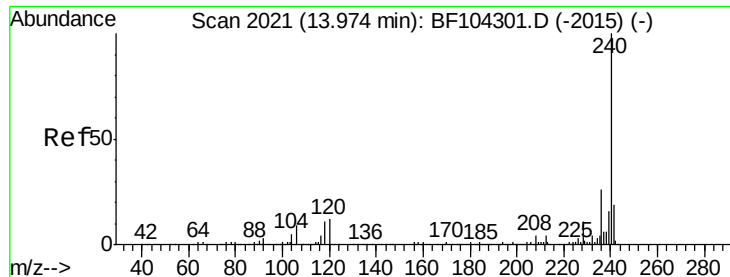
Delta R.T. -0.00 min

Lab File: BF104808.D

Acq: 26 Apr 2018 1:03

Tgt Ion:	202	Resp:	524853
Ion Ratio	Lower	Upper	
202	100		
101	12.3	0.0	34.1
203	17.5	0.0	38.1





#75

Chrysene-d12

Concen: 20.000 ng

RT: 13.99 min Scan# 2023

Delta R.T. -0.00 min

Lab File: BF104808.D

Acq: 26 Apr 2018 1:03

Instrument :

BNA_F

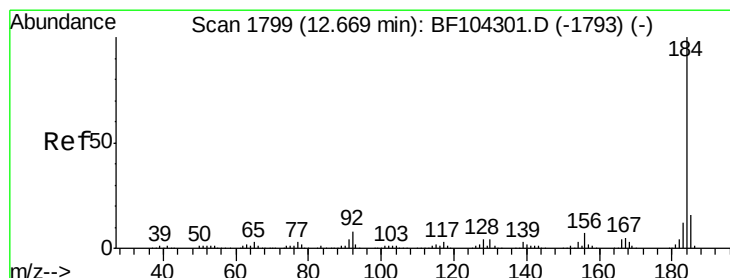
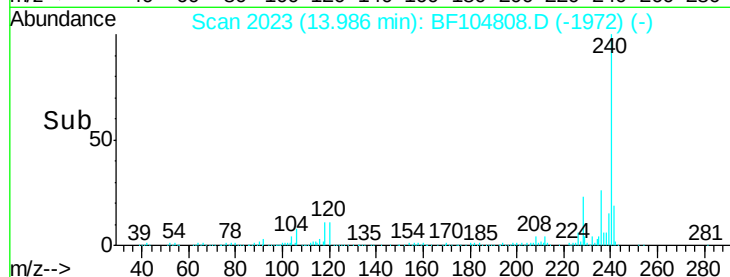
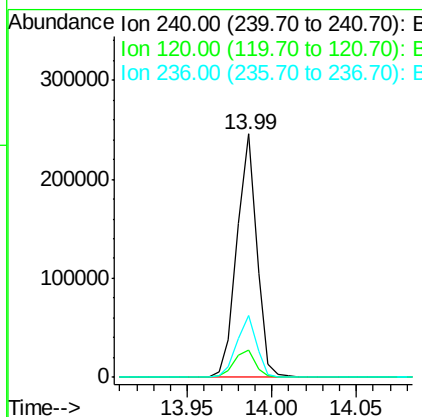
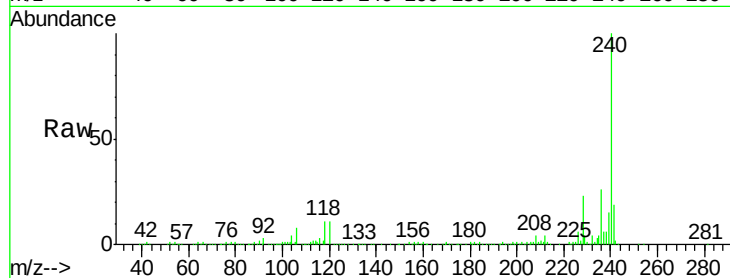
ClientSampleId :

SSTDCCC040

Tot Ion:	240	Resp:	201106
Ion Ratio		Lower	Upper
240	100		
120	11.4	9.5	14.3
236	25.5	20.7	31.1

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#76

Benzidine

Concen: 39.274 ng

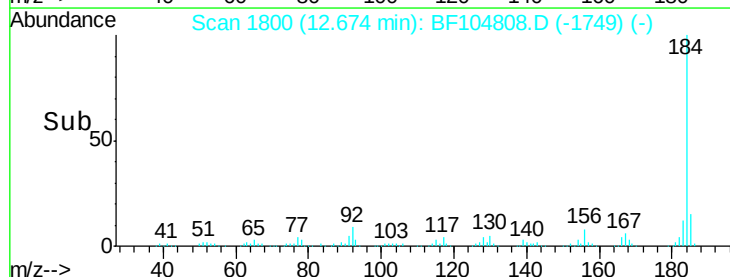
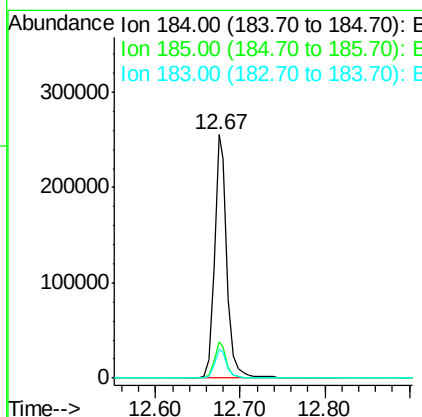
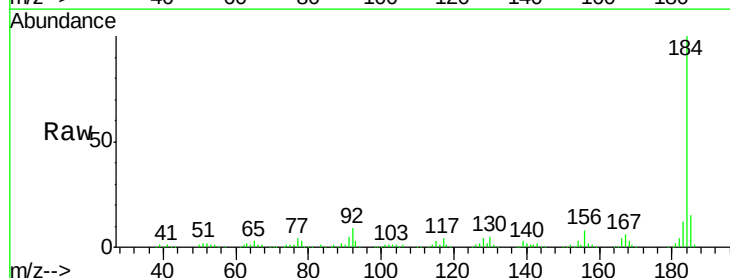
RT: 12.67 min Scan# 1800

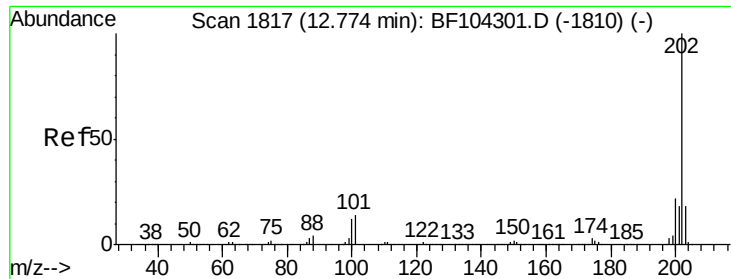
Delta R.T. -0.00 min

Lab File: BF104808.D

Acq: 26 Apr 2018 1:03

Tgt Ion:	184	Resp:	269108
Ion Ratio		Lower	Upper
184	100		
185	15.1	12.6	18.8
183	11.6	9.3	13.9





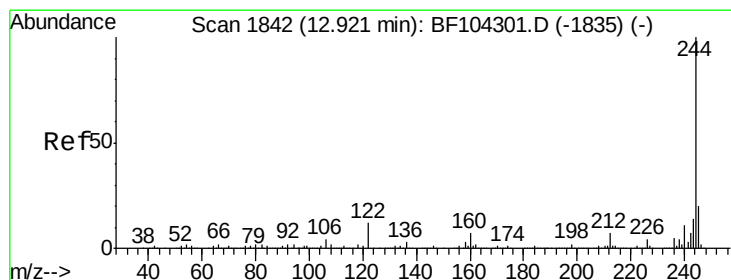
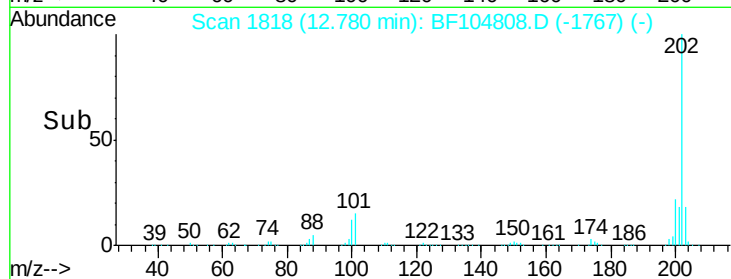
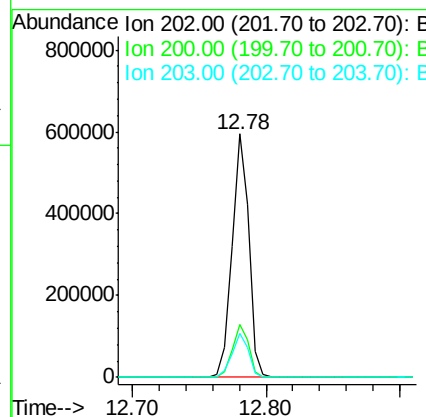
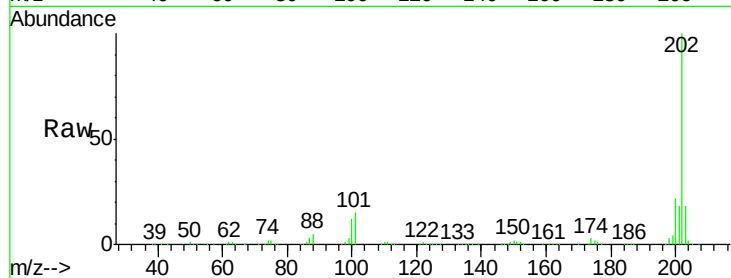
#77
Pvrene
Concen: 35.537 ng
RT: 12.78 min Scan# 1818
Delta R.T. -0.00 min
Lab File: BF104808.D
Acq: 26 Apr 2018 1:03

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
202	100		
200	21.6	17.4	26.2
203	18.1	14.3	21.5

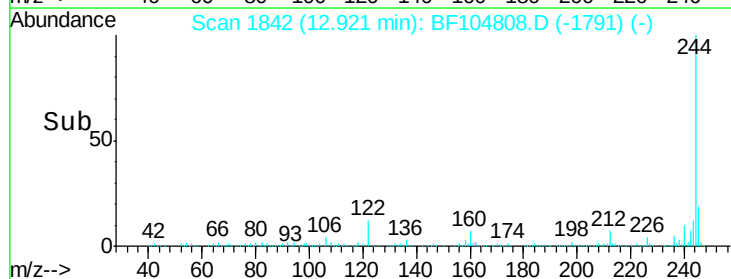
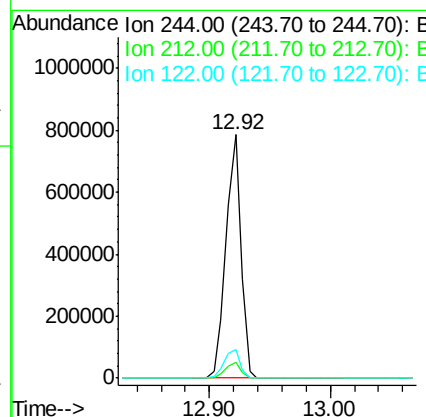
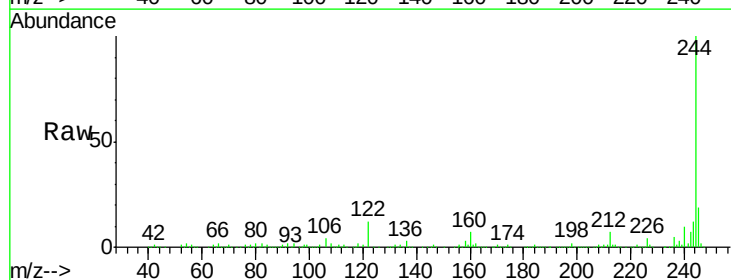
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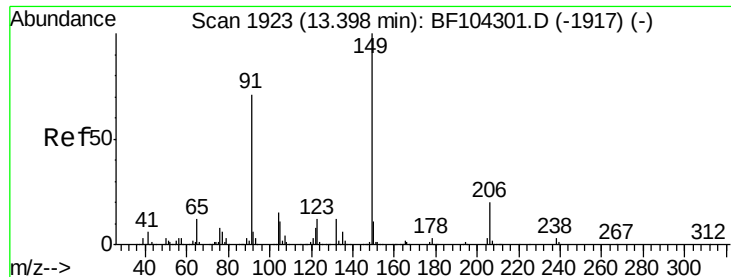
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#78
Terphenyl-d14
Concen: 76.196 ng
RT: 12.92 min Scan# 1842
Delta R.T. -0.00 min
Lab File: BF104808.D
Acq: 26 Apr 2018 1:03

Tgt Ion	Ratio	Resp Lower	Upper
244	100		
212	6.6	5.4	8.0
122	11.7	11.0	16.4





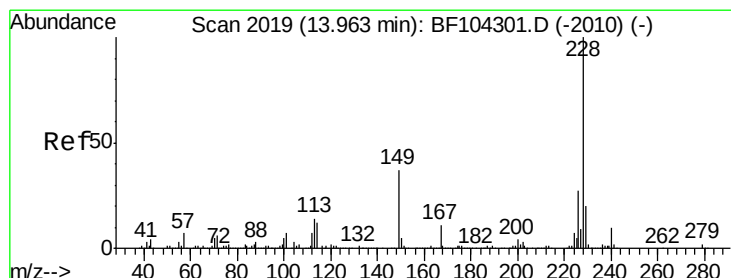
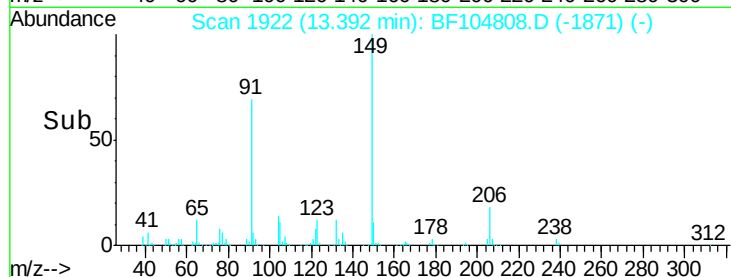
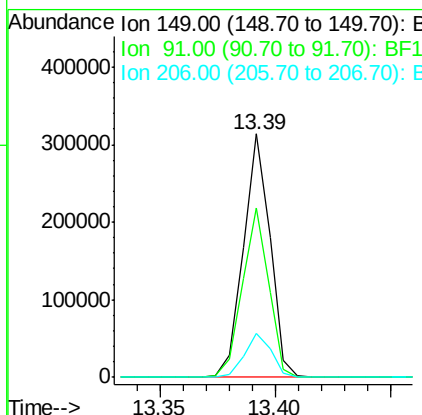
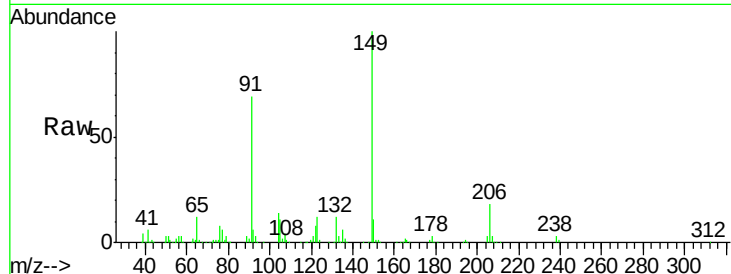
#79
Butylbenzylphthalate
Concen: 36.032 ng
RT: 13.39 min Scan# 1922
Delta R.T. -0.00 min
Lab File: BF104808.D
Acq: 26 Apr 2018 1:03

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100	253047		
91	69.5	56.8	85.2	
206	17.9	14.1	21.1	

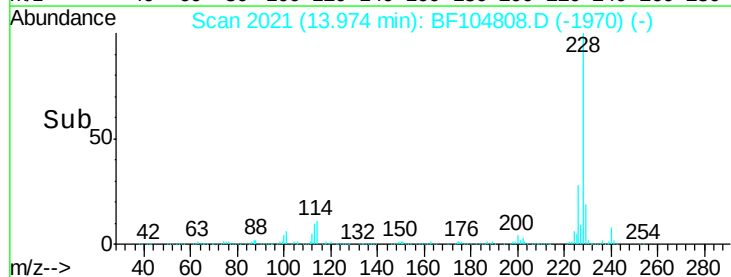
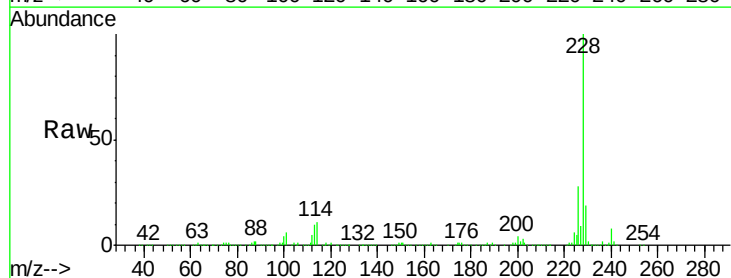
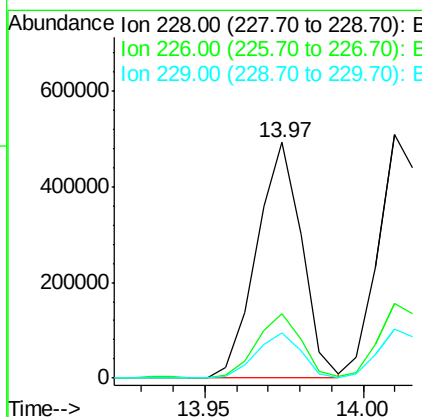
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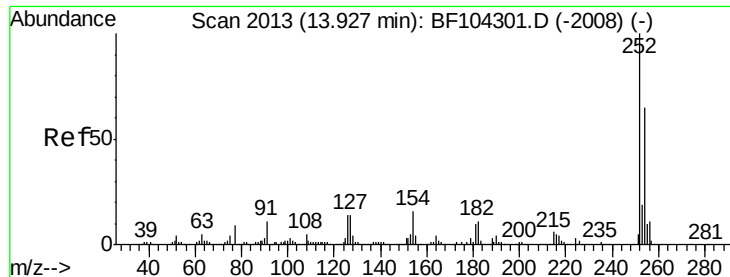
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#80
Benzo(a)anthracene
Concen: 40.384 ng
RT: 13.97 min Scan# 2021
Delta R.T. -0.00 min
Lab File: BF104808.D
Acq: 26 Apr 2018 1:03

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	485180		
226	27.6	22.6	33.8	
229	19.5	15.8	23.6	





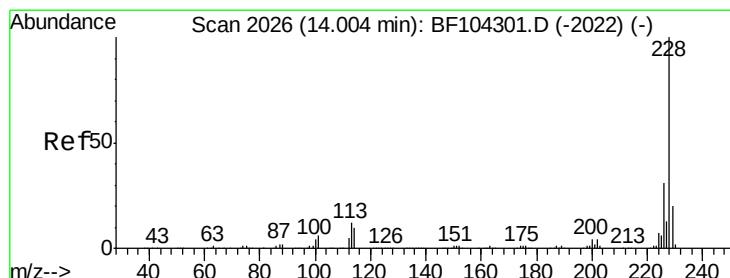
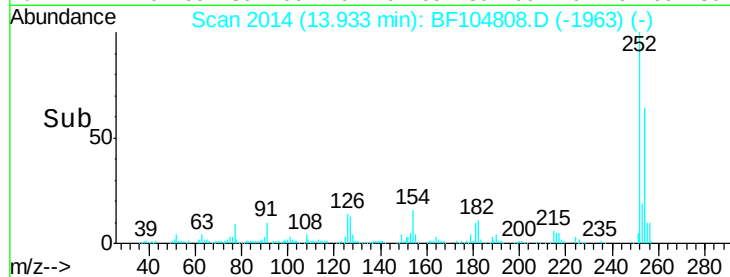
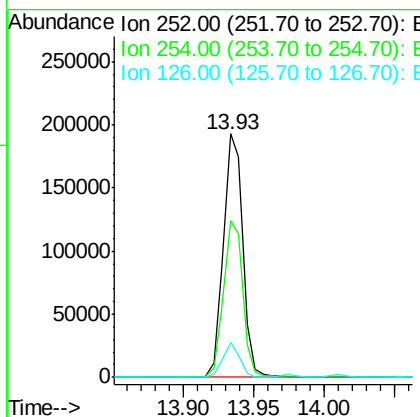
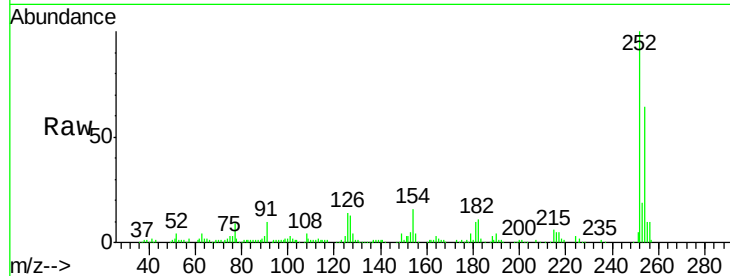
#81
 3,3'-Dichlorobenzidine
 Concen: 41.009 ng
 RT: 13.93 min Scan# 2014
 Delta R.T. -0.00 min
 Lab File: BF104808.D
 Acq: 26 Apr 2018 1:03

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
254	64.1	50.4	75.6
126	14.3	11.3	16.9

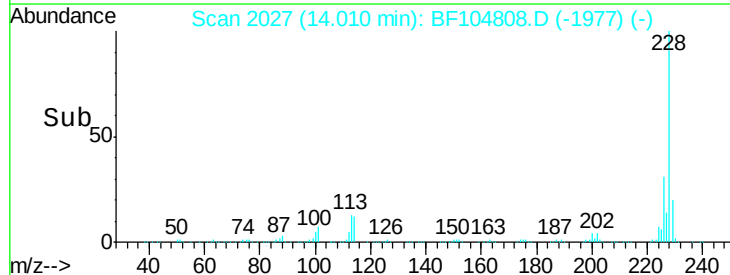
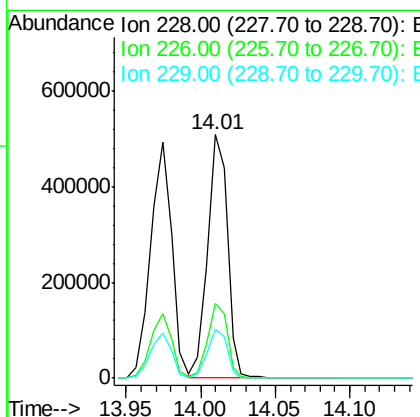
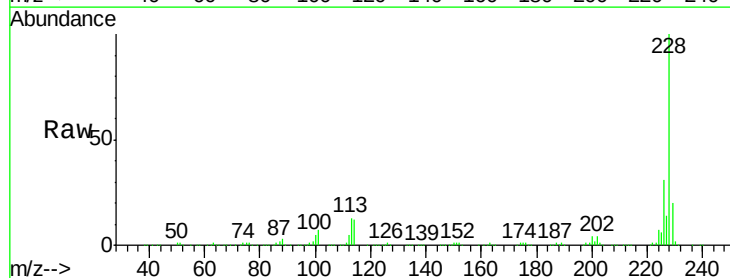
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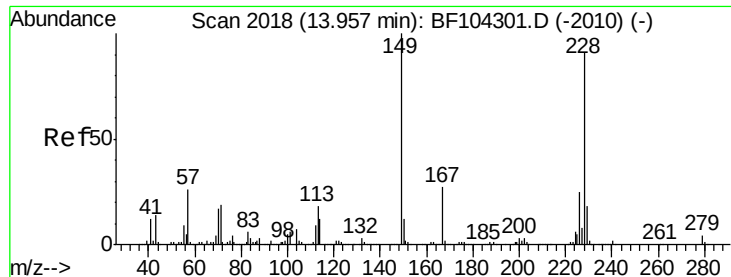
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#82
 Chrysene
 Concen: 37.828 ng
 RT: 14.01 min Scan# 2027
 Delta R.T. -0.01 min
 Lab File: BF104808.D
 Acq: 26 Apr 2018 1:03

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.5	25.0	37.6
229	19.9	16.2	24.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 38.294 ng

RT: 13.95 min Scan# 2017

Delta R.T. -0.00 min

Lab File: BF104808.D

Acq: 26 Apr 2018 1:03

Instrument :

BNA_F

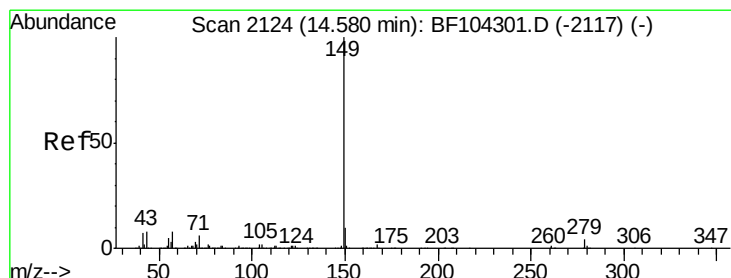
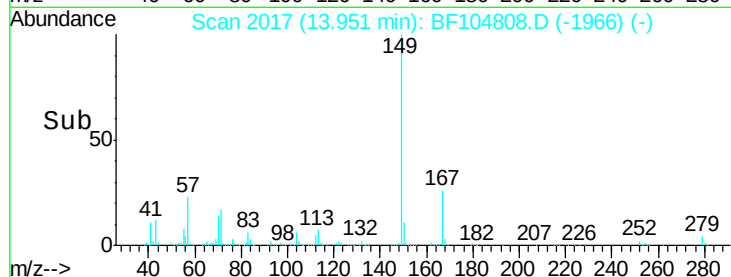
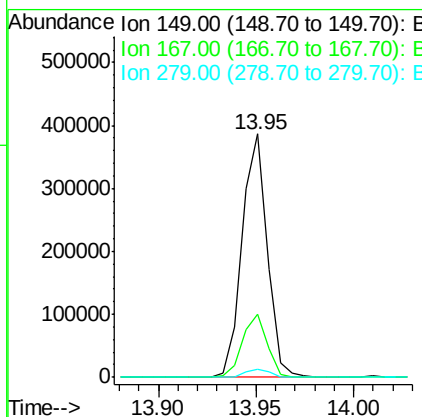
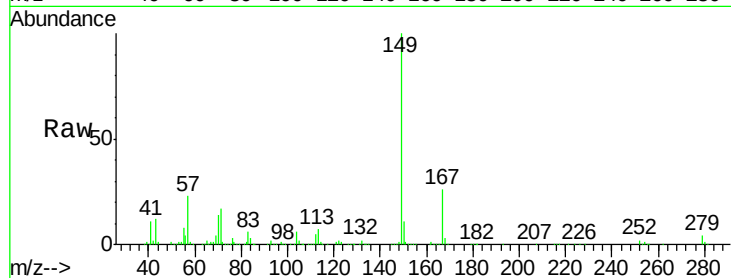
ClientSampleId :

SSTDCCC040

Tot Ion:	149	Resp:	345909
Ion Ratio		Lower	Upper
149	100		
167	26.0	21.3	31.9
279	3.5	3.0	4.4

Manual Integrations
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#84

Di-n-octyl phthalate

Concen: 36.655 ng

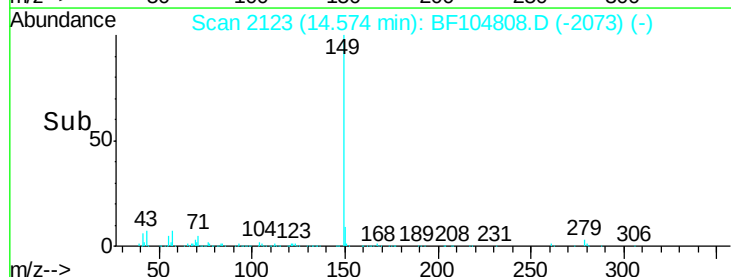
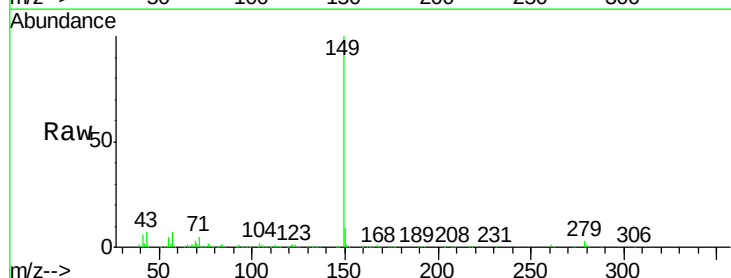
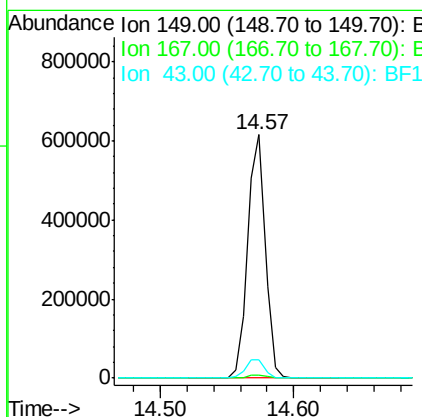
RT: 14.57 min Scan# 2123

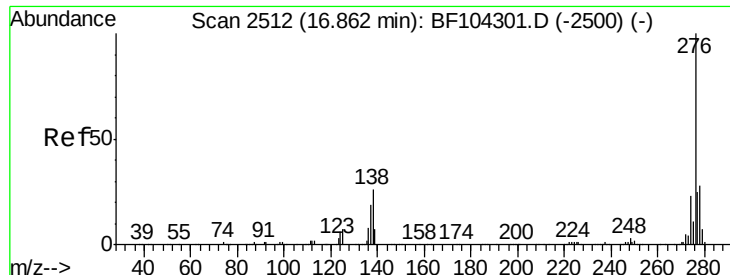
Delta R.T. -0.01 min

Lab File: BF104808.D

Acq: 26 Apr 2018 1:03

Tgt Ion:	149	Resp:	553247
Ion Ratio		Lower	Upper
149	100		
167	1.5	1.2	1.8
43	7.9	8.4	12.6#





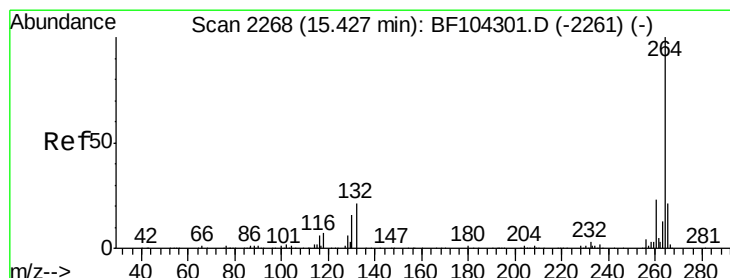
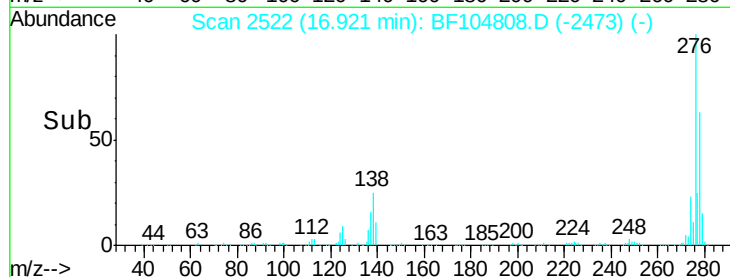
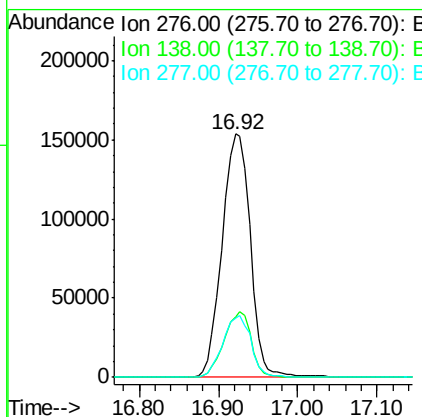
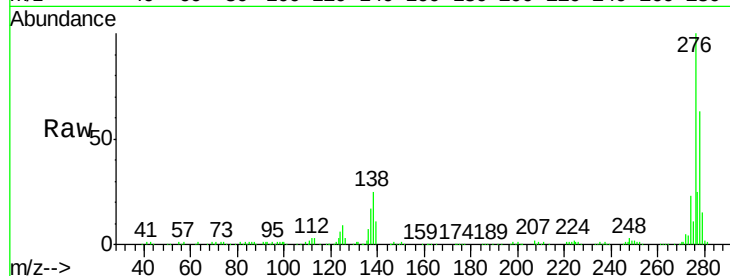
#85
Indeno(1,2,3-cd)pyrene
Concen: 36.211 ng
RT: 16.92 min Scan# 2522
Delta R.T. -0.01 min
Lab File: BF104808.D
Acq: 26 Apr 2018 1:03

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
276	100	379608		
138	26.2		25.0	37.6
277	25.4		20.1	30.1

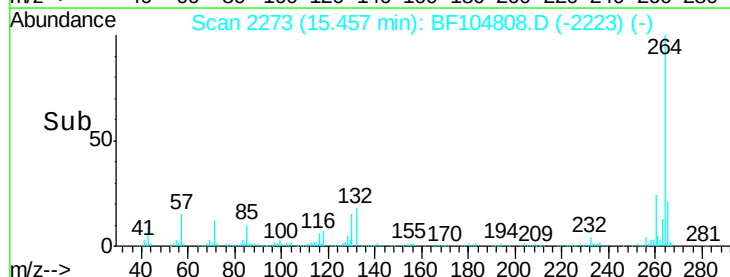
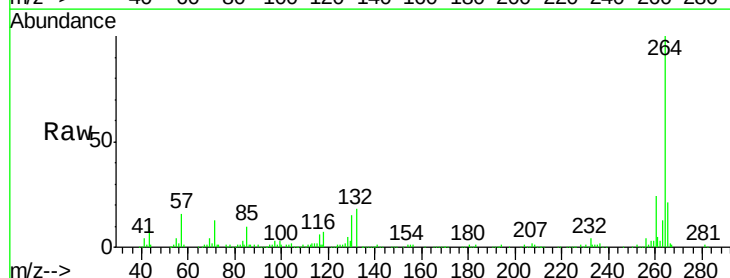
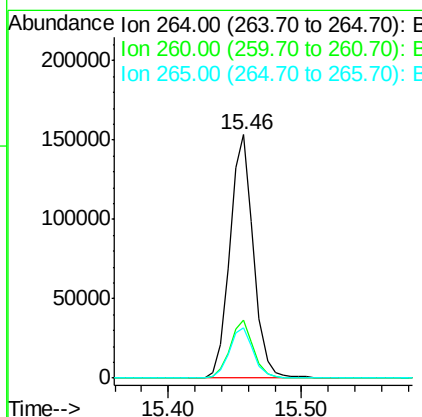
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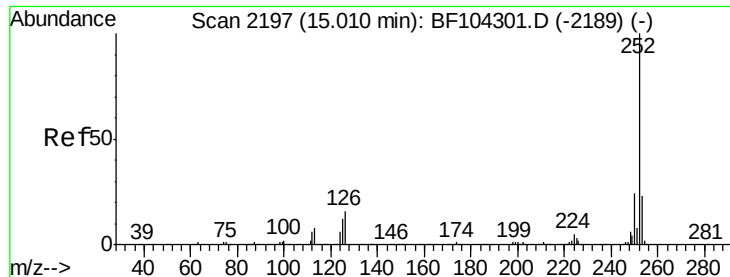
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#86
Perylene-d12
Concen: 20.000 ng
RT: 15.46 min Scan# 2273
Delta R.T. -0.01 min
Lab File: BF104808.D
Acq: 26 Apr 2018 1:03

Tgt Ion	Ratio	Resp	Lower	Upper
264	100	189487		
260	23.9		19.2	28.8
265	20.9		17.5	26.3





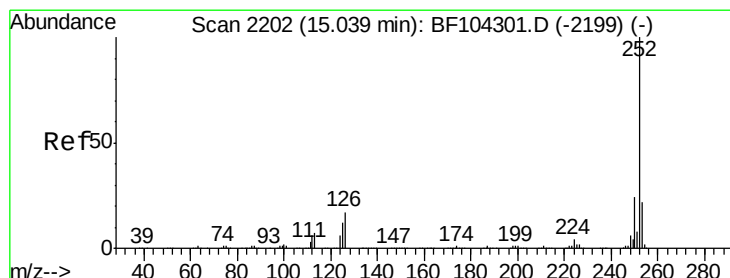
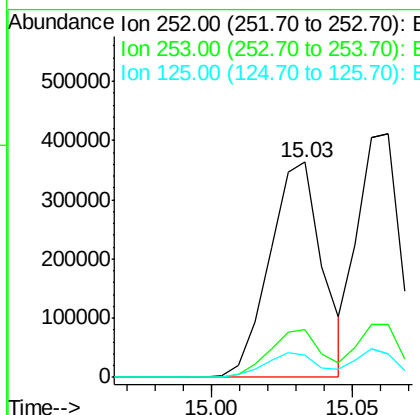
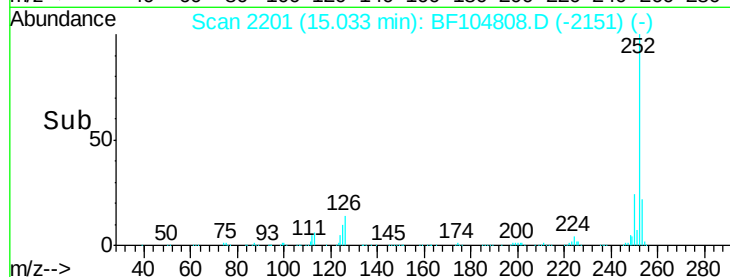
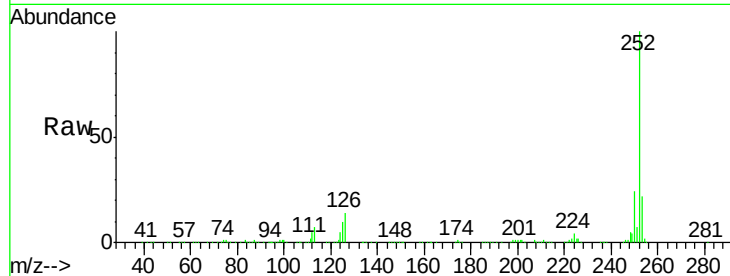
#87
Benzo(b)fluoranthene
Concen: 39.432 ng
RT: 15.03 min Scan# 2201
Delta R.T. -0.01 min
Lab File: BF104808.D
Acq: 26 Apr 2018 1:03

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.0	25.6
125	10.4	9.0	13.6

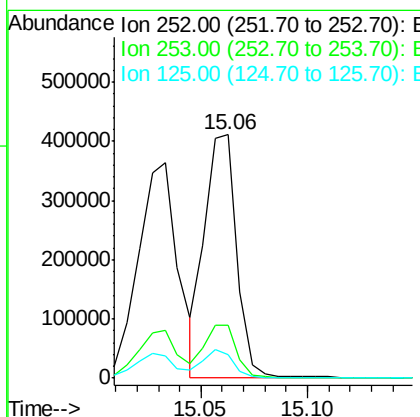
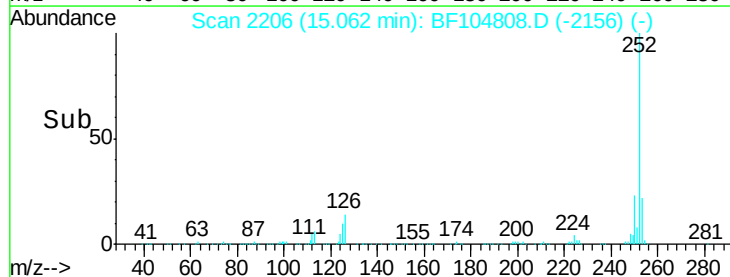
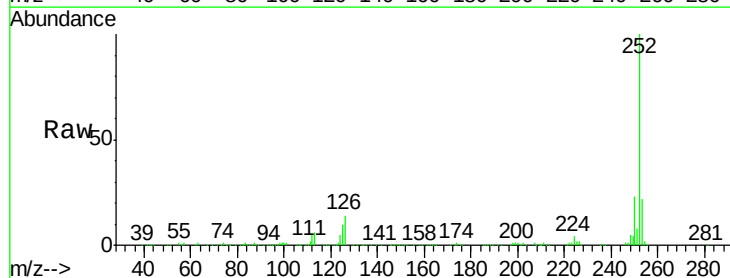
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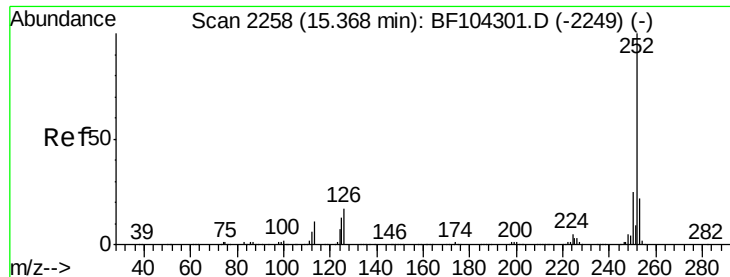
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#88
Benzo(k)fluoranthene
Concen: 38.437 ng m
RT: 15.06 min Scan# 2206
Delta R.T. -0.01 min
Lab File: BF104808.D
Acq: 26 Apr 2018 1:03

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.9	26.9
125	9.9	10.2	15.2#





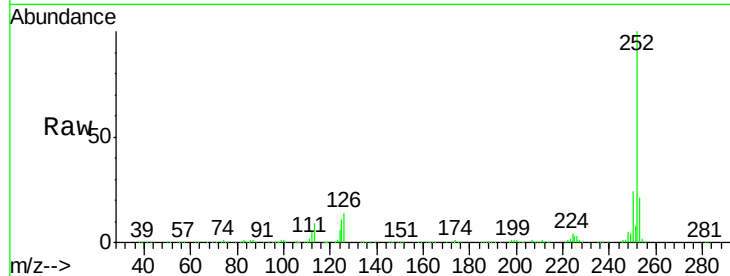
#89
Benzo(a)pyrene
Concen: 38.461 ng
RT: 15.40 min Scan# 2263
Delta R.T. -0.01 min
Lab File: BF104808.D
Acq: 26 Apr 2018 1:03

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

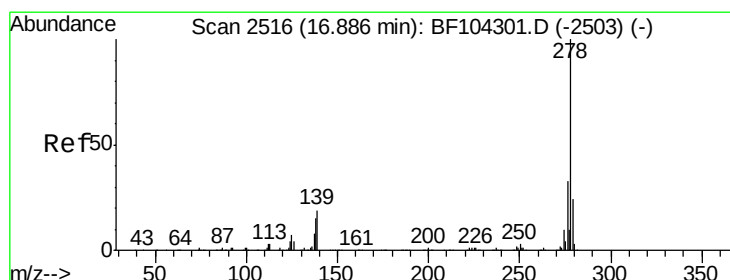
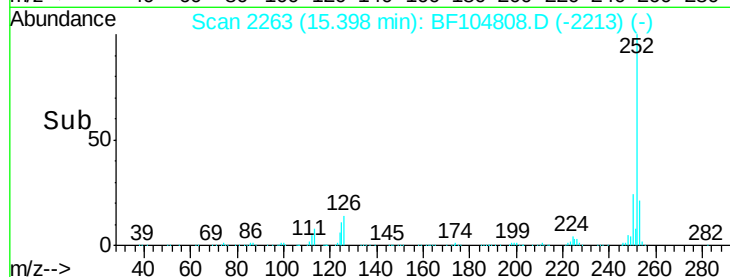
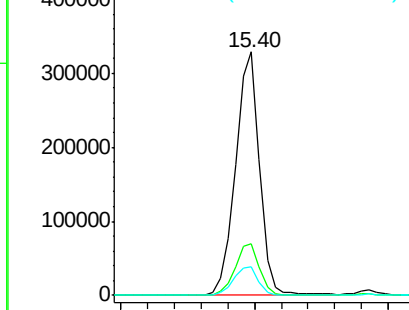
Tot Ion	Ratio	Lower	Upper
252	100		
253	21.2	17.1	25.7
125	11.5	9.8	14.6

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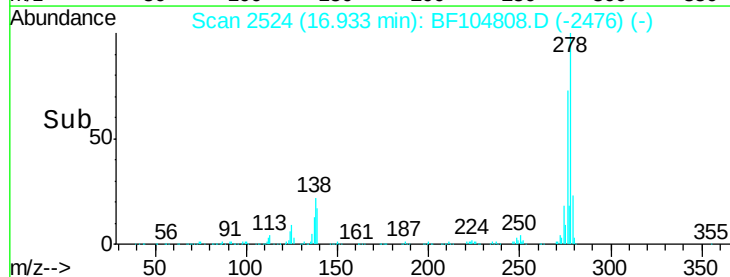
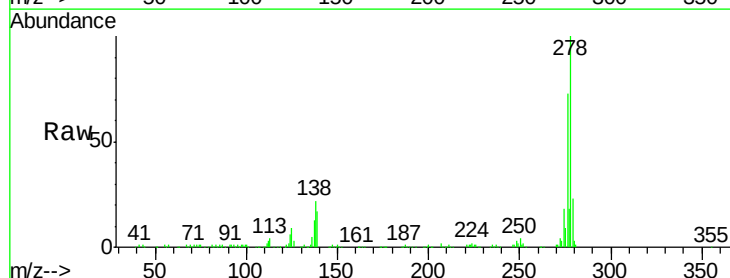
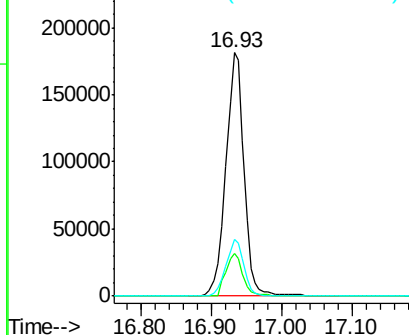
Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

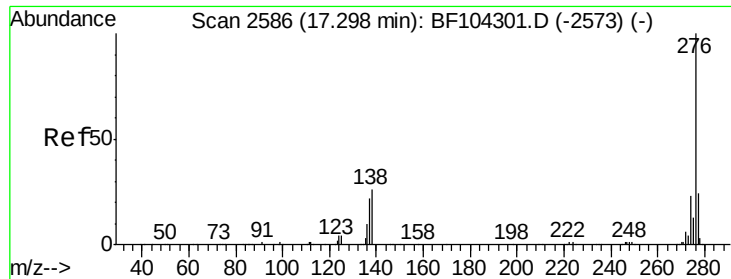


#90
Dibenzo(a,h)anthracene
Concen: 37.045 ng
RT: 16.93 min Scan# 2524
Delta R.T. -0.02 min
Lab File: BF104808.D
Acq: 26 Apr 2018 1:03

Tgt Ion	Ratio	Lower	Upper
278	100		
139	17.3	15.9	23.9
279	23.3	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





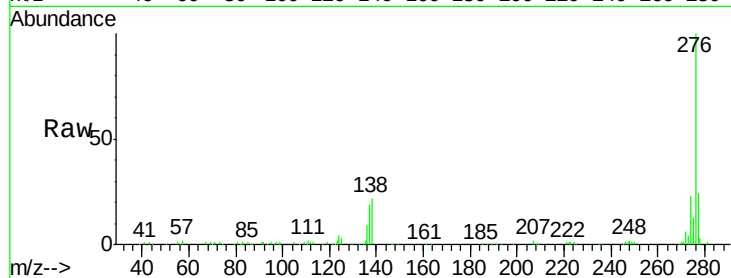
#91
 Benzo(a,h,i)perylene
 Concen: 34.017 ng
 RT: 17.37 min Scan# 2598
 Delta R.T. -0.01 min
 Lab File: BF104808.D
 Acq: 26 Apr 2018 1:03

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.5	17.9	26.9
138	22.3	21.8	32.8

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Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

