

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF021218\
 Data File : BF102933.D
 Acq On : 12 Feb 2018 21:52
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 2/13/2018 11:26:02 AM

Quant Time: Feb 13 02:08:21 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF020318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Feb 05 12:44:16 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.89	152	180869	20.00	ng	0.00
21) Naphthalene-d8	8.17	136	733774	20.00	ng	0.00
38) Acenaphthene-d10	9.93	164	297336	20.00	ng	0.00
63) Phenanthrene-d10	11.42	188	410945	20.00	ng	0.00
75) Chrysene-d12	14.06	240	289839	20.00	ng	0.00
86) Perylene-d12	15.54	264	261100	20.00	ng	0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.50	112	923167	77.51	ng	0.00
7) Phenol-d6	6.52	99	1088078	75.88	ng	0.01
23) Nitrobenzene-d5	7.45	82	990853	93.67	ng	0.00
41) 2,4,6-Tribromophenol	10.72	330	165757	69.26	ng	0.00
44) 2-Fluorobiphenyl	9.25	172	1464804	81.75	ng	0.00
78) Terphenyl-d14	13.00	244	898972	73.44	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.65	88	248979	42.325	ng	90
3) Pyridine	3.43	79	647964	39.869	ng	91
4) n-Nitrosodimethylamine	3.38	42	283738	40.804	ng	92
6) Aniline	6.55	93	801084	37.828	ng	96
8) 2-Chlorophenol	6.67	128	475815	38.807	ng	99
9) Benzaldehyde	6.44	77	380469	35.727	ng	99
10) Phenol	6.53	94	640689	41.690	ng	93
11) bis(2-Chloroethyl)ether	6.62	93	500737	39.157	ng	91
12) 1,3-Dichlorobenzene	6.83	146	538382	37.918	ng	99
13) 1,4-Dichlorobenzene	6.90	146	533397	37.712	ng	100
14) 1,2-Dichlorobenzene	7.06	146	493846	37.487	ng	99
15) Benzyl Alcohol	7.03	79	429654	38.971	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.16	45	875799	36.052	ng	99
17) 2-Methylphenol	7.13	107	427027	37.757	ng	98
18) Hexachloroethane	7.40	117	172821	35.632	ng	94
19) n-Nitroso-di-n-propylamine	7.30	70	343911	36.374	ng	94
20) 3+4-Methylphenols	7.29	107	492982	35.347	ng	# 69
22) Acetophenone	7.30	105	648116	36.094	ng	# 95
24) Nitrobenzene	7.47	77	549725	44.181	ng	95
25) Isophorone	7.70	82	924085	37.940	ng	96
26) 2-Nitrophenol	7.79	139	236061	46.509	ng	98
27) 2,4-Dimethylphenol	7.82	122	372543	36.204	ng	99
28) bis(2-Chloroethoxy)methane	7.92	93	570325	39.528	ng	99
29) 2,4-Dichlorophenol	8.03	162	358076	38.279	ng	97
30) 1,2,4-Trichlorobenzene	8.11	180	398932	37.698	ng	99
31) Naphthalene	8.19	128	1342597	37.450	ng	99
32) Benzoic acid	7.92	122	163620m	28.547	ng	
33) 4-Chloroaniline	8.24	127	569831	36.896	ng	98
34) Hexachlorobutadiene	8.30	225	207453	38.256	ng	98
35) Caprolactam	8.61	113	104067	32.034	ng	# 74
36) 4-Chloro-3-methylphenol	8.72	107	388039	36.920	ng	99
37) 2-Methylnaphthalene	8.88	142	841572	35.854	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.05	216	332417	41.060	ng	97
40) Hexachlorocyclopentadiene	9.03	237	23152	6.016	ng	95

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.16	196	217386	40.880	nq	97
43) 2,4,5-Trichlorophenol	9.20	196	236702	39.493	nq	98
45) 1,1'-Biphenyl	9.35	154	1004904	40.126	nq	99
46) 2-Chloronaphthalene	9.37	162	785220	39.826	nq	99
47) 2-Nitroaniline	9.47	65	294026	48.304	nq	87
48) Acenaphthylene	9.79	152	1166488	38.092	nq	99
49) Dimethylphthalate	9.65	163	945393	40.778	nq	100
50) 2,6-Dinitrotoluene	9.71	165	192380	43.616	nq	93
51) Acenaphthene	9.96	154	669987	36.585	nq	100
52) 3-Nitroaniline	9.88	138	233201	42.969	nq	98
53) 2,4-Dinitrophenol	9.99	184	5689	14.716	nq #	26
54) Dibenzofuran	10.13	168	955110	37.008	nq	98
55) 4-Nitrophenol	10.03	139	121493	29.894	nq	92
56) 2,4-Dinitrotoluene	10.11	165	232842	39.915	nq #	90
57) Fluorene	10.47	166	707865	37.697	nq	99
58) 2,3,4,6-Tetrachlorophenol	10.25	232	137302	33.053	nq	95
59) Diethylphthalate	10.34	149	892990	39.009	nq	100
60) 4-Chlorophenyl-phenylether	10.46	204	326977	39.363	nq	96
61) 4-Nitroaniline	10.49	138	198297	38.386	nq	97
62) Azobenzene	10.63	77	869333	38.013	nq	96
64) 4,6-Dinitro-2-methylphenol	10.52	198	18547	18.521	nq	96
65) n-Nitrosodiphenylamine	10.58	169	640545	44.190	nq	100
66) 4-Bromophenyl-phenylether	10.96	248	192427	44.266	nq	94
67) Hexachlorobenzene	11.02	284	189240	39.461	nq	96
68) Atrazine	11.11	200	183103	42.819	nq	99
69) Pentachlorophenol	11.22	266	77909	27.675	nq	97
70) Phenanthrene	11.44	178	874151	38.194	nq	99
71) Anthracene	11.49	178	881552	37.870	nq	99
72) Carbazole	11.65	167	827047	36.265	nq	99
73) Di-n-butylphthalate	11.97	149	1222472	44.129	nq	99
74) Fluoranthene	12.63	202	784323	34.061	nq	99
76) Benzidine	12.75	184	582884	43.757	nq	99
77) Pyrene	12.86	202	804907	35.415	nq	100
79) Butylbenzylphthalate	13.47	149	440193	40.651	nq	99
80) Benzo(a)anthracene	14.04	228	726924	39.879	nq	99
81) 3,3'-Dichlorobenzidine	14.00	252	282068	41.735	nq	98
82) Chrysene	14.09	228	706639	38.457	nq	98
83) Bis(2-ethylhexyl)phthalate	14.02	149	629653	45.224	nq #	99
84) Di-n-octyl phthalate	14.64	149	1029531	49.247	nq	97
85) Indeno(1,2,3-cd)pyrene	17.04	276	548033	35.961	nq	97
87) Benzo(b)fluoranthene	15.10	252	667636	39.440	nq	98
88) Benzo(k)fluoranthene	15.13	252	685487	42.380	nq	99
89) Benzo(a)pyrene	15.48	252	596311	39.135	nq	98
90) Dibenzo(a,h)anthracene	17.06	278	469022	37.923	nq	98
91) Benzo(g,h,i)perylene	17.50	276	442035	36.516	nq	98

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

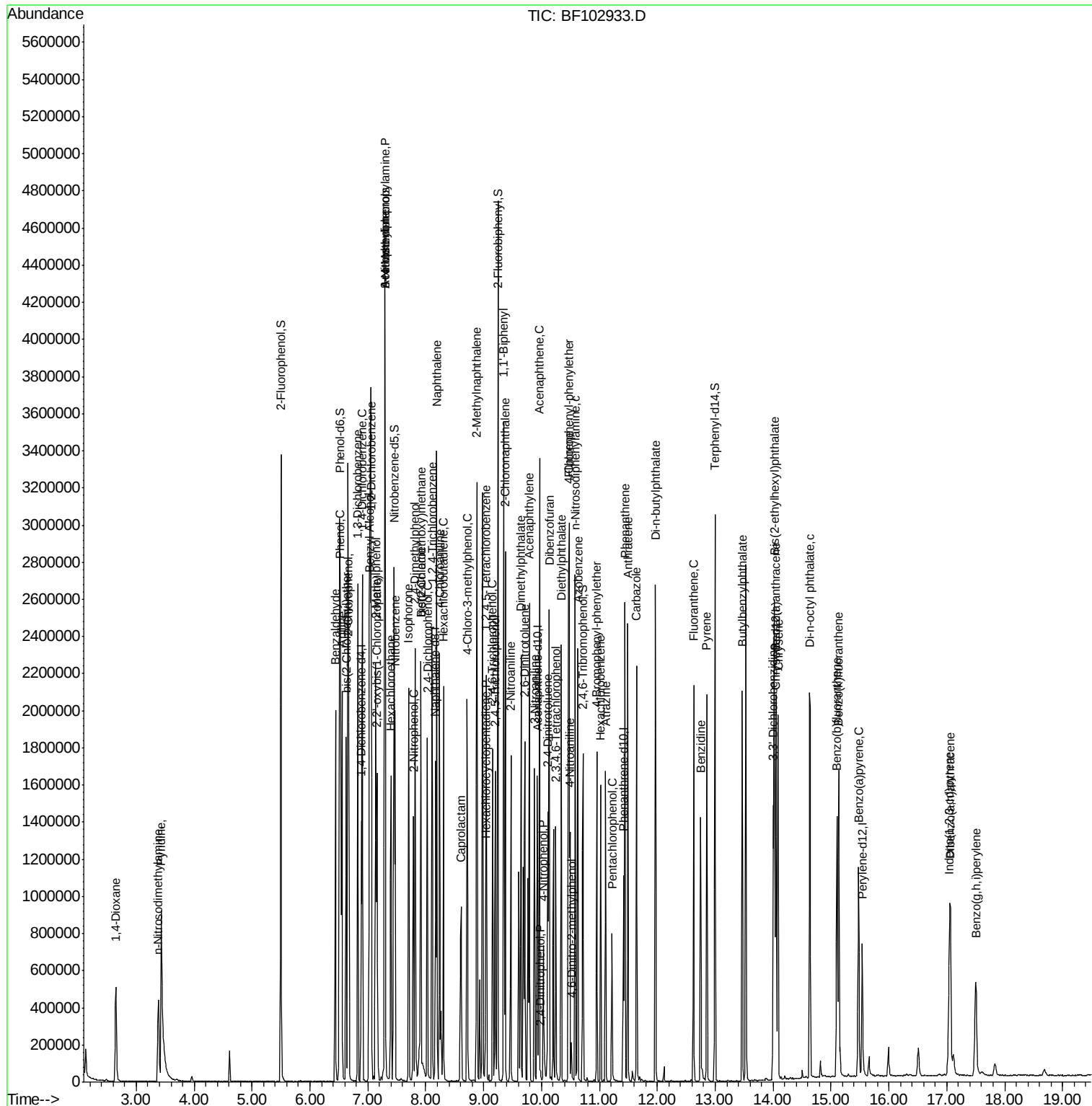
Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF021218\
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Misc :
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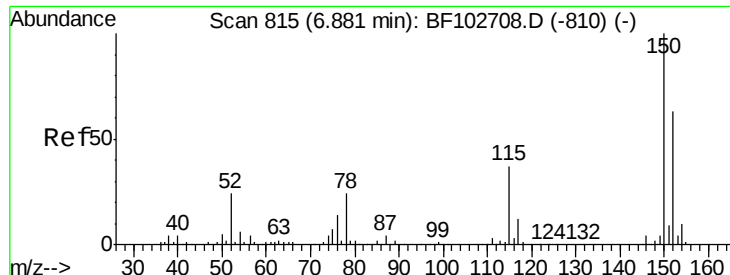
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

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#1

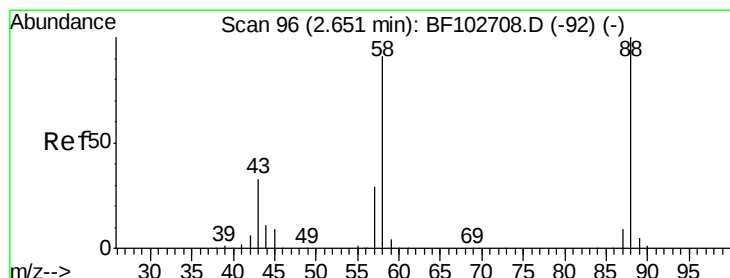
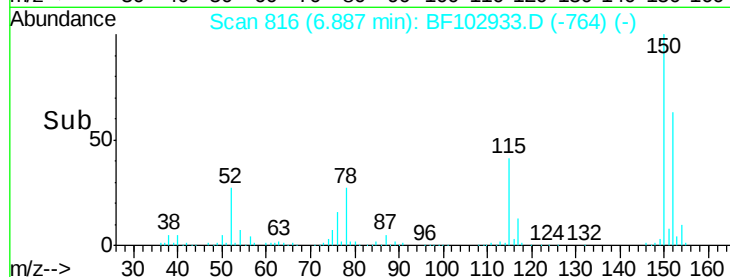
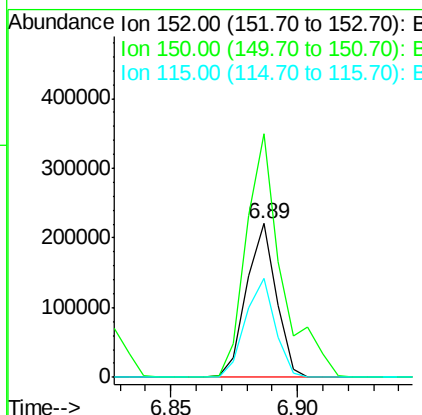
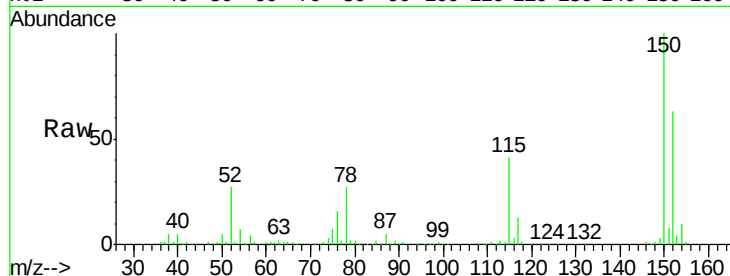
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.89 min Scan# 816
Delta R.T. 0.01 min
Lab File: BF102933.D
Acq: 12 Feb 2018 21:52

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	158.5	124.6	186.8
115	64.4	50.1	75.1

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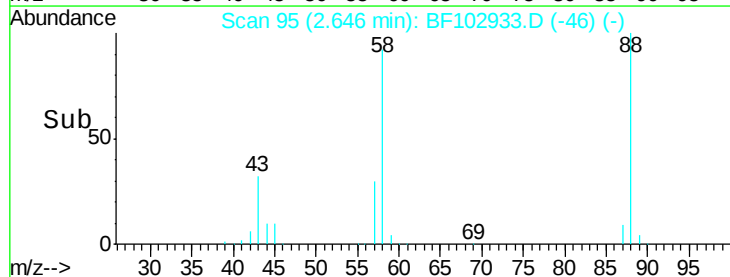
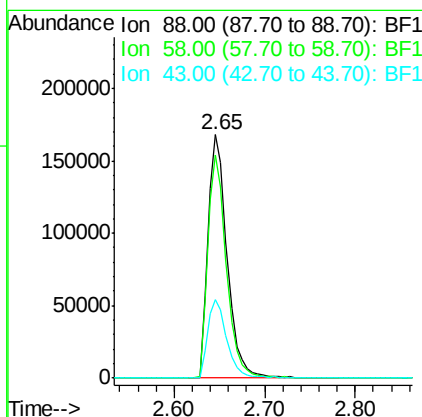
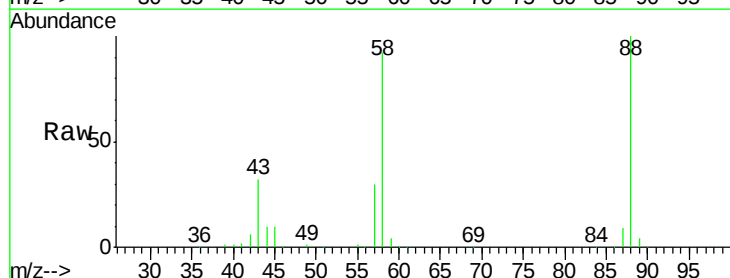
Sohil
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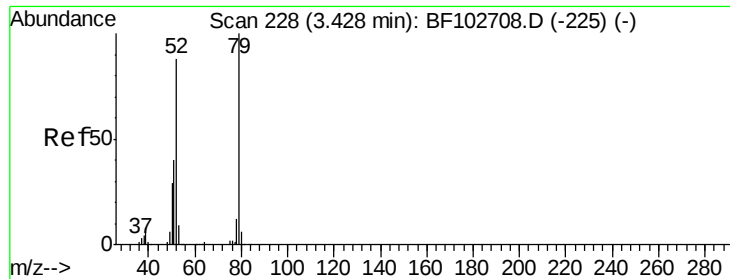


#2

1,4-Dioxane
Concen: 42.325 ng
RT: 2.65 min Scan# 95
Delta R.T. -0.01 min
Lab File: BF102933.D
Acq: 12 Feb 2018 21:52

Tgt Ion	Ratio	Lower	Upper
88	100		
58	89.0	62.6	93.8
43	32.6	24.6	37.0





#3

Pvridine

Concen: 39.869 ng

RT: 3.43 min Scan# 228

Delta R.T. -0.01 min

Lab File: BF102933.D

Acq: 12 Feb 2018 21:52

Instrument :

BNA_F

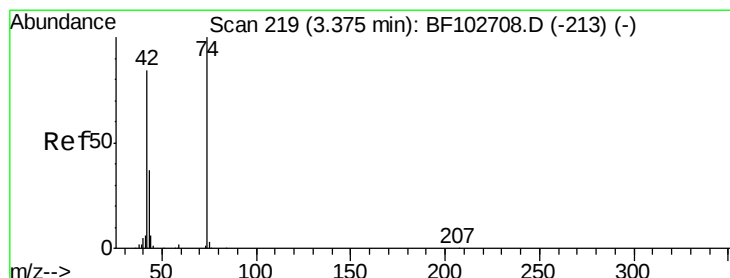
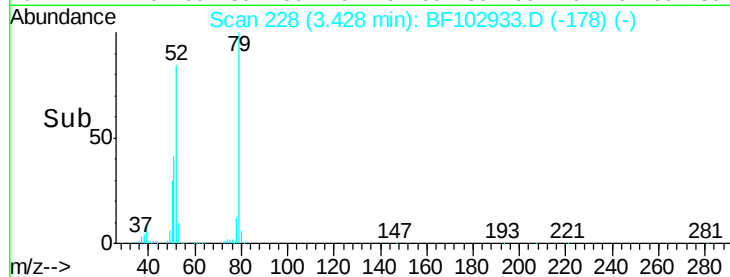
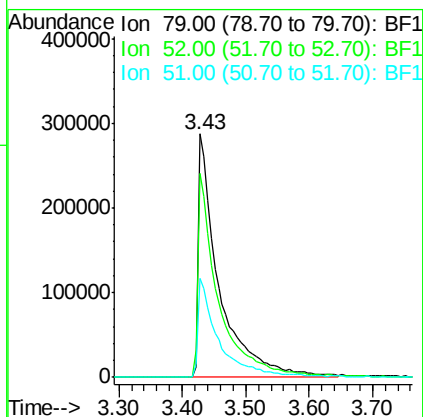
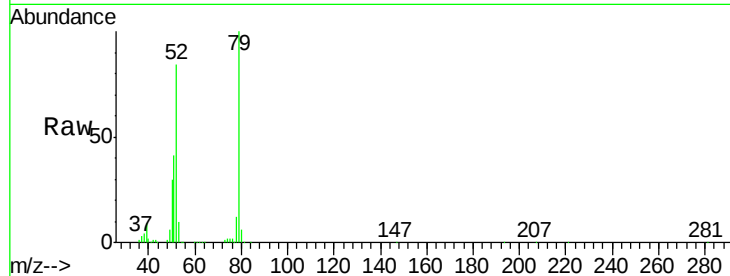
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	647964
Ion	Ratio	Lower	Upper
79	100		
52	83.5	59.8	89.6
51	40.6	29.8	44.8

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#4

n-Nitrosodimethylamine

Concen: 40.804 ng

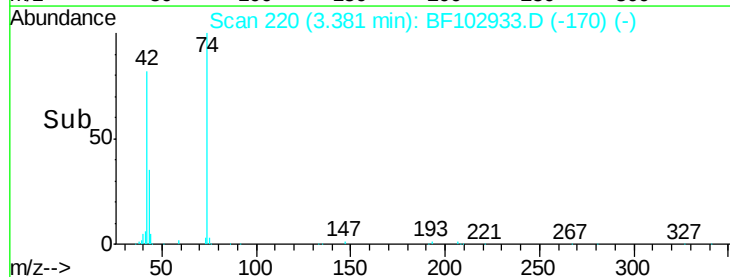
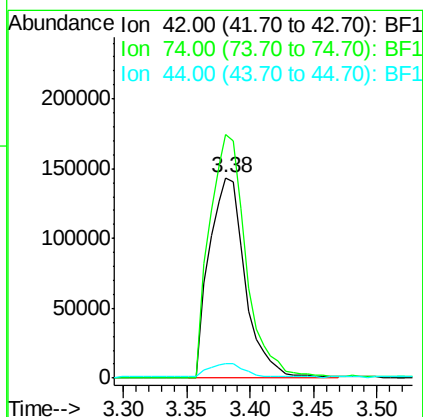
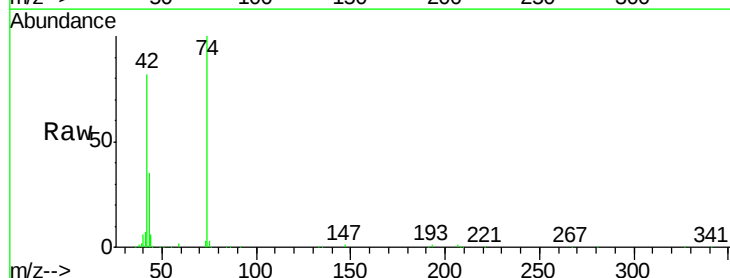
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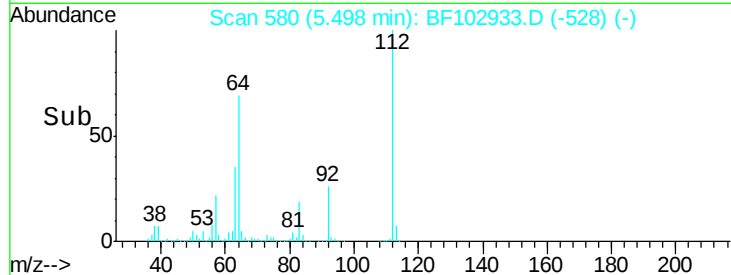
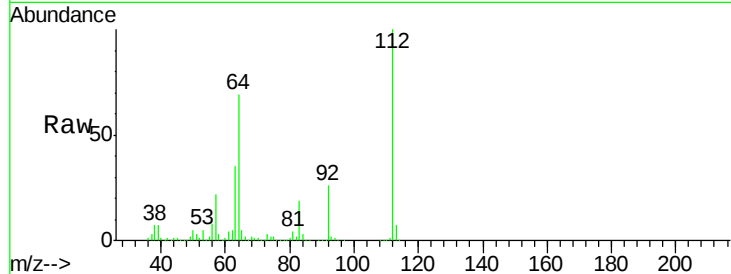
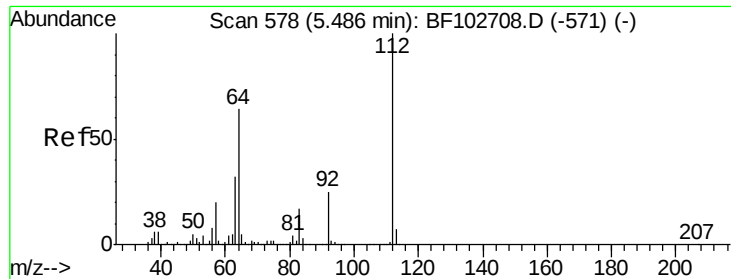
Delta R.T. -0.01 min

Lab File: BF102933.D

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Tgt Ion:	42	Resp:	283738
Ion	Ratio	Lower	Upper
42	100		
74	121.6	104.9	157.3
44	7.0	6.9	10.3





#5

2-Fluorophenol

Concen: 77.514 ng

RT: 5.50 min Scan# 580

Delta R.T. 0.01 min

Lab File: BF102933.D

Acq: 12 Feb 2018 21:52

Tot Ion:	112	Resp:	923167
Ion Ratio	Lower	Upper	
112	100		
64	68.9	47.9	71.9
63	34.7	23.7	35.5

Instrument :

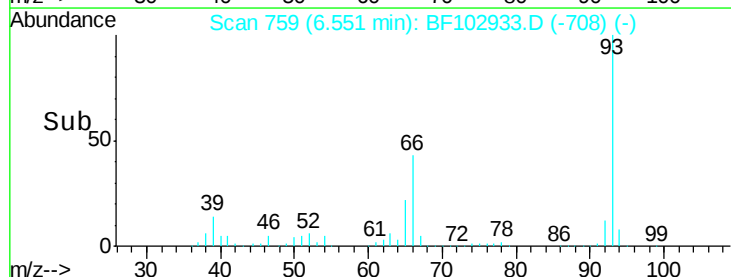
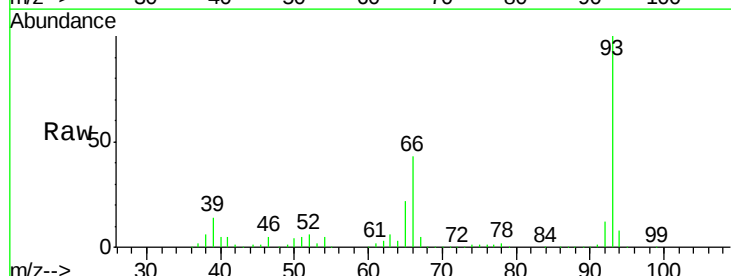
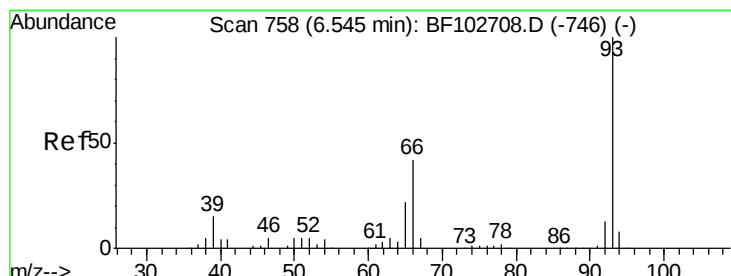
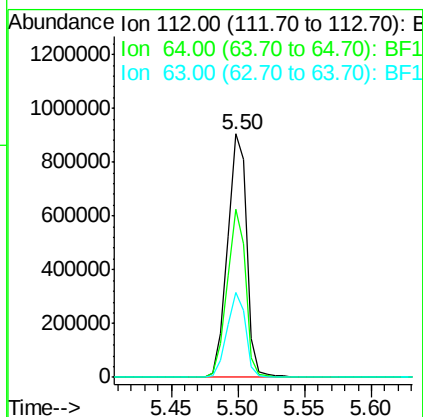
BNA_F

ClientSampleId :

SSTDCCC040

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#6

Aniline

Concen: 37.828 ng

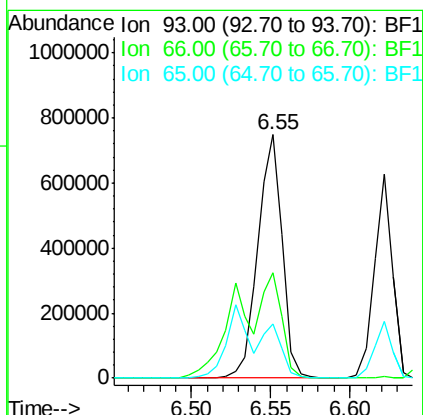
RT: 6.55 min Scan# 759

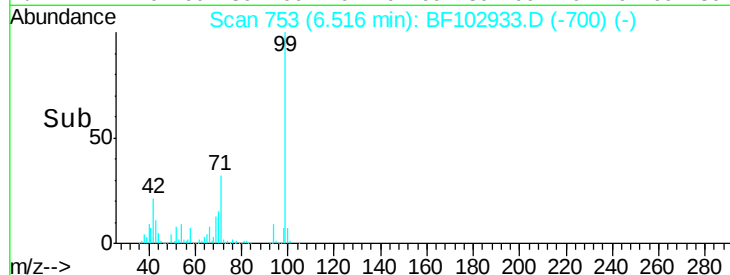
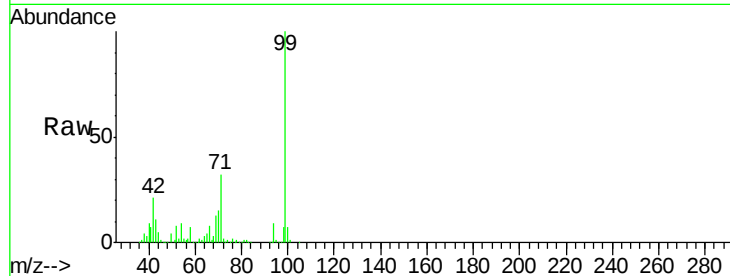
Delta R.T. 0.00 min

Lab File: BF102933.D

Acq: 12 Feb 2018 21:52

Tgt Ion:	93	Resp:	801084
Ion Ratio	Lower	Upper	
93	100		
66	43.1	32.2	48.2
65	22.4	16.4	24.6





#7

Phenol-d6

Concen: 75.877 ng

RT: 6.52 min Scan# 753

Delta R.T. 0.01 min

Lab File: BF102933.D

Acq: 12 Feb 2018 21:52

Tot Ion: 99 Resp: 1088078

Ion Ratio Lower Upper

99 100

42 20.7 14.5 21.7

71 32.1 25.4 38.0

Instrument :

BNA_F

ClientSampleId :

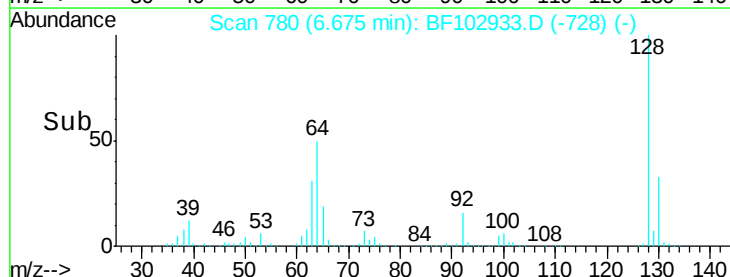
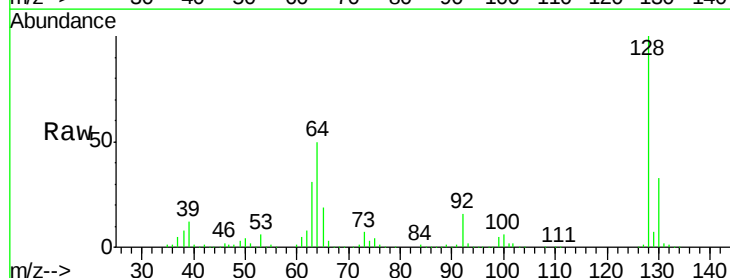
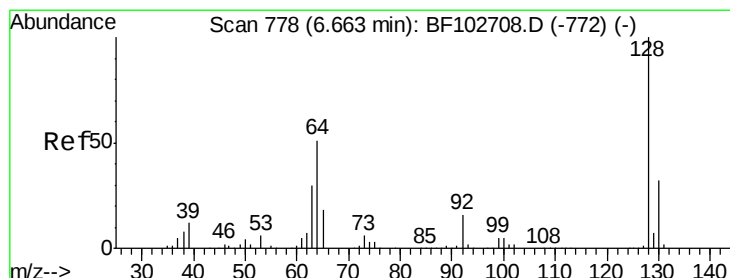
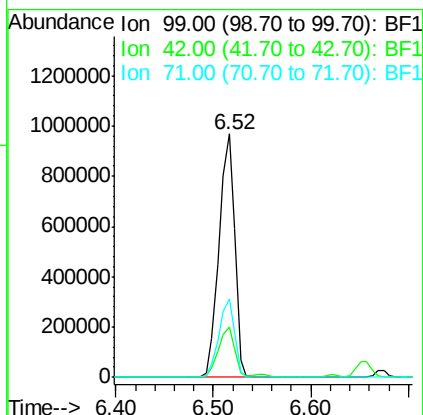
SSTDCCC040

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#8

2-Chlorophenol

Concen: 38.807 ng

RT: 6.67 min Scan# 780

Delta R.T. 0.01 min

Lab File: BF102933.D

Acq: 12 Feb 2018 21:52

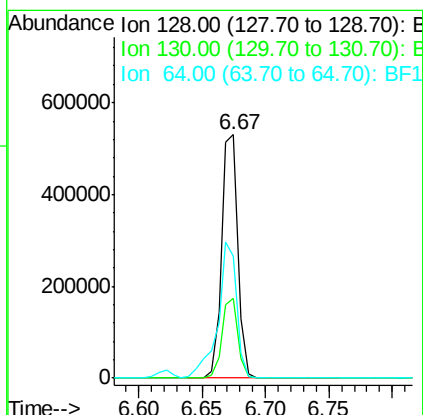
Tgt Ion: 128 Resp: 475815

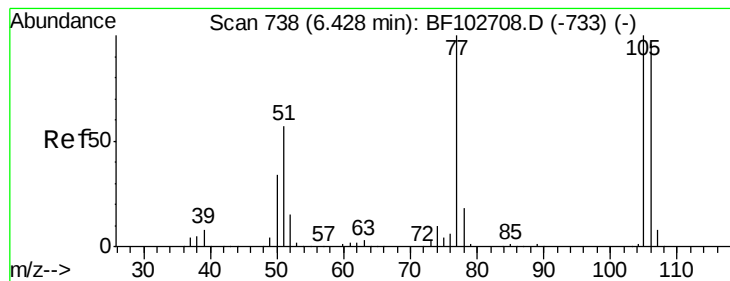
Ion Ratio Lower Upper

128 100

130 32.7 13.0 53.0

64 50.0 29.4 69.4





#9

Benzaldehyde

Concen: 35.727 ng

RT: 6.44 min Scan# 740

Delta R.T. 0.01 min

Lab File: BF102933.D

Acq: 12 Feb 2018 21:52

Instrument :

BNA_F

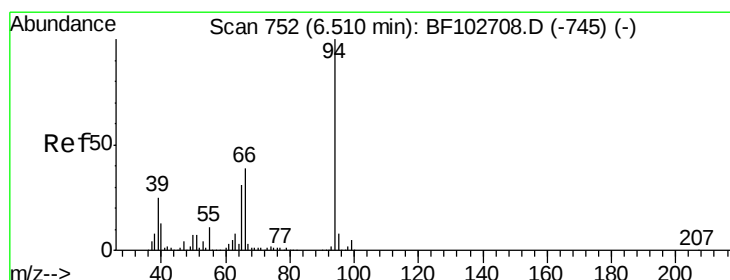
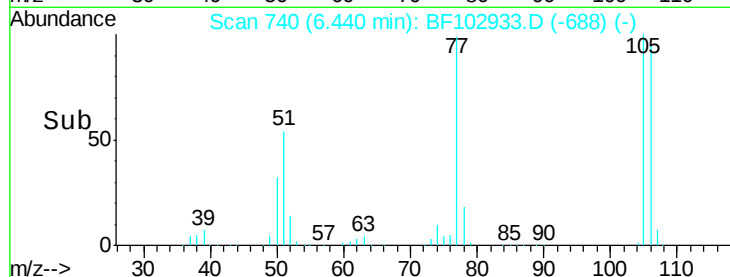
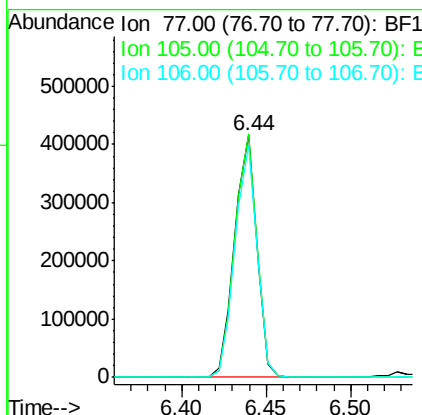
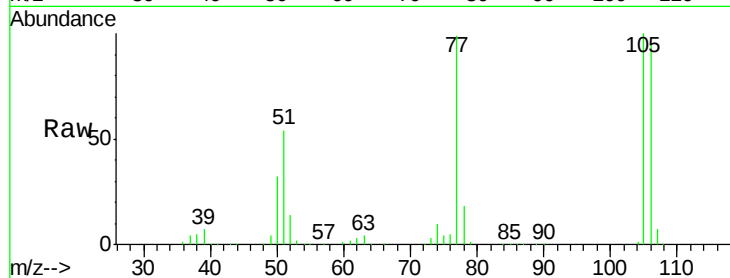
ClientSampleID :

SSTDCCC040

Tot Ion:	77	Resp:	380469
Ion Ratio	Lower	Upper	
77	100		
105	100.6	81.1	121.1
106	95.8	74.5	114.5

Manual Integrations
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#10

Phenol

Concen: 41.690 ng

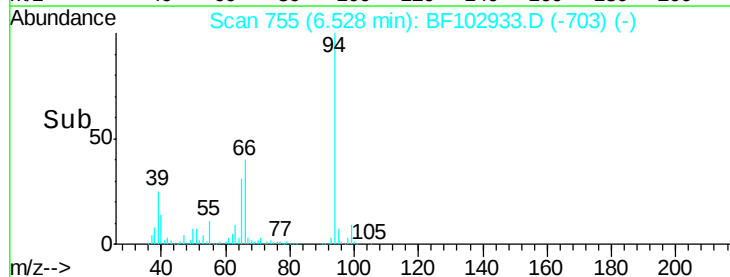
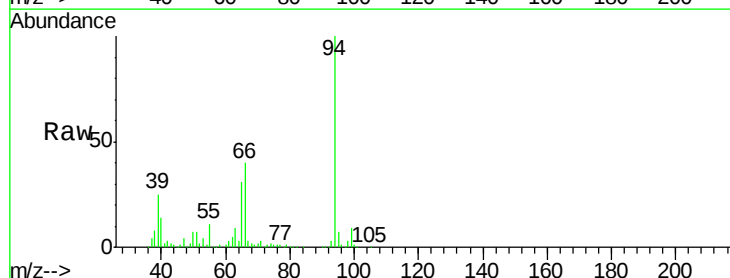
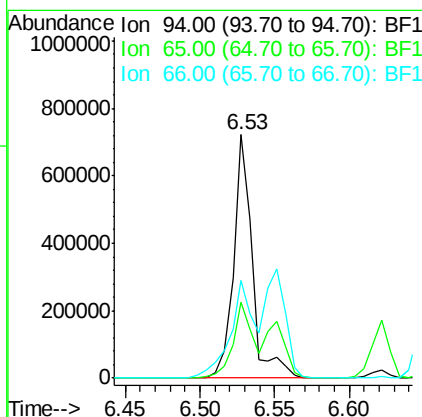
RT: 6.53 min Scan# 755

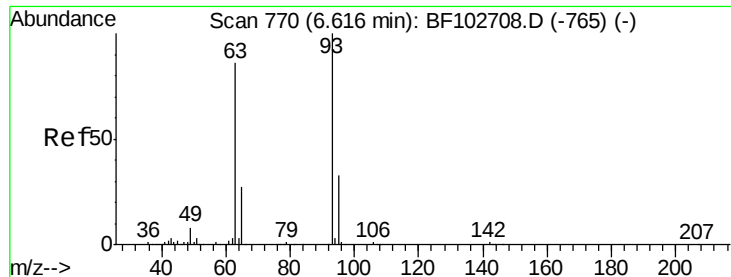
Delta R.T. 0.01 min

Lab File: BF102933.D

Acq: 12 Feb 2018 21:52

Tgt Ion:	94	Resp:	640689
Ion Ratio	Lower	Upper	
94	100		
65	31.4	7.9	47.9
66	40.3	16.2	56.2





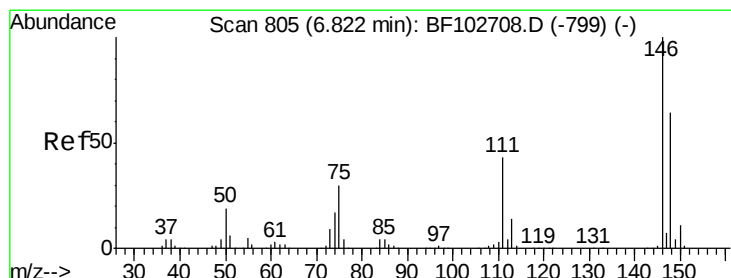
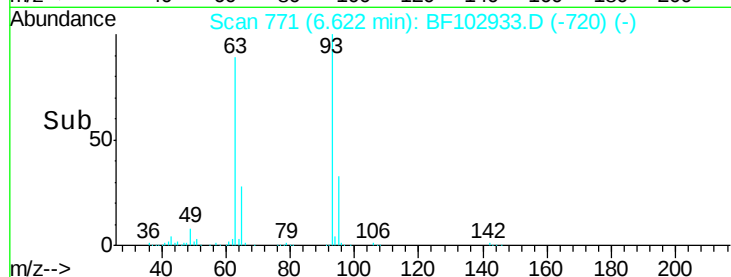
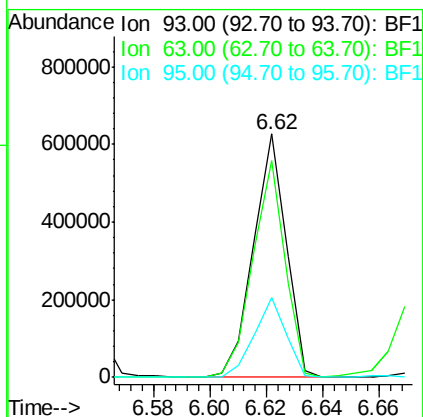
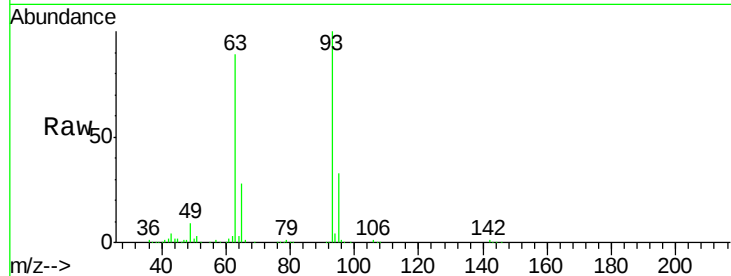
#11
bis(2-Chloroethyl)ether
Concen: 39.157 ng
RT: 6.62 min Scan# 771
Delta R.T. 0.00 min
Lab File: BF102933.D
Acq: 12 Feb 2018 21:52

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
93	100		500737		
63	89.1	58.6	98.6		
95	32.8	11.8	51.8		

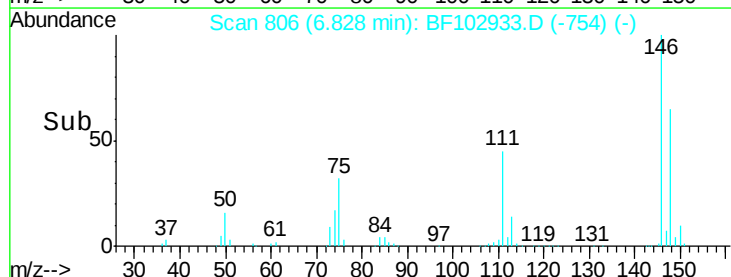
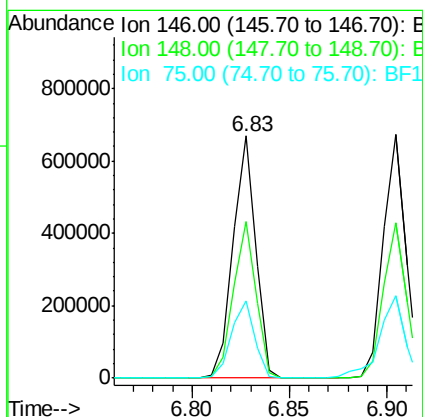
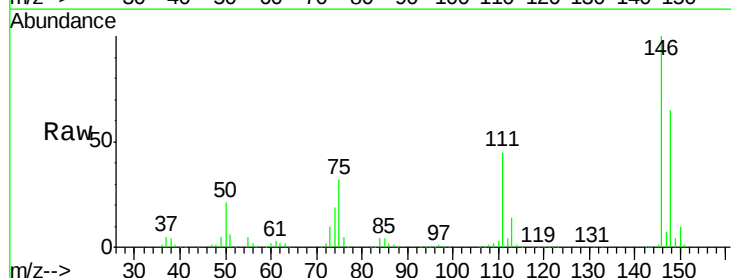
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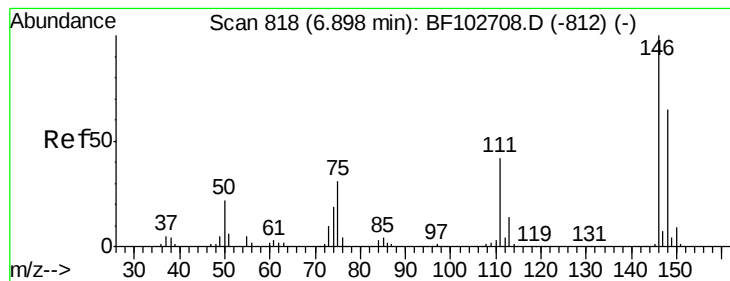
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#12
1,3-Dichlorobenzene
Concen: 37.918 ng
RT: 6.83 min Scan# 806
Delta R.T. 0.01 min
Lab File: BF102933.D
Acq: 12 Feb 2018 21:52

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
146	100		538382		
148	64.6	51.8	77.8		
75	32.2	24.2	36.4		





#13

1,4-Dichlorobenzene

Concen: 37.712 ng

RT: 6.90 min Scan# 819

Delta R.T. 0.01 min

Lab File: BF102933.D

Acq: 12 Feb 2018 21:52

Instrument :

BNA_F

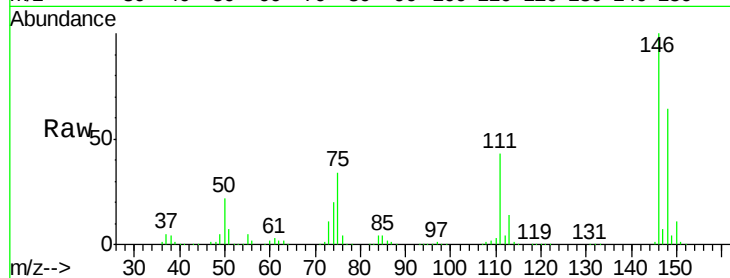
ClientSampleId :

SSTDCCC040

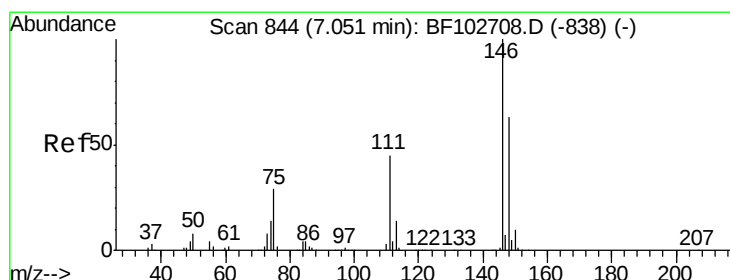
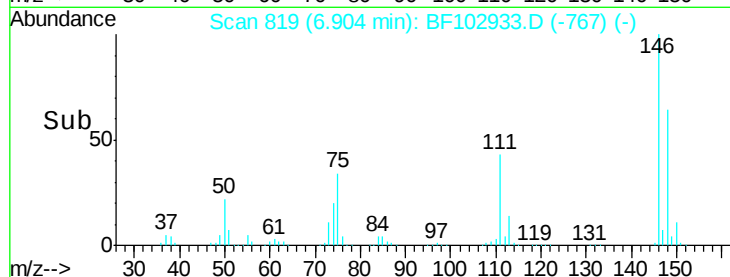
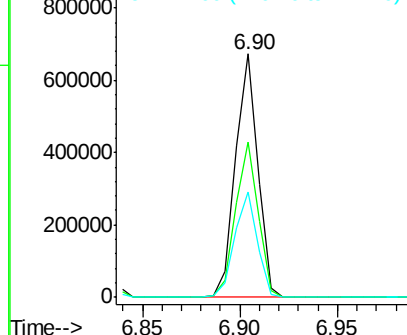
Tot Ion:	146	Resp:	533397
Ion Ratio	Lower	Upper	
146	100		
148	63.6	50.8	76.2
111	43.1	34.2	51.2

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Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 37.487 ng

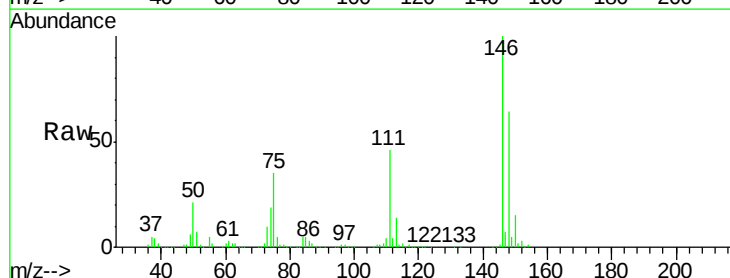
RT: 7.06 min Scan# 845

Delta R.T. 0.00 min

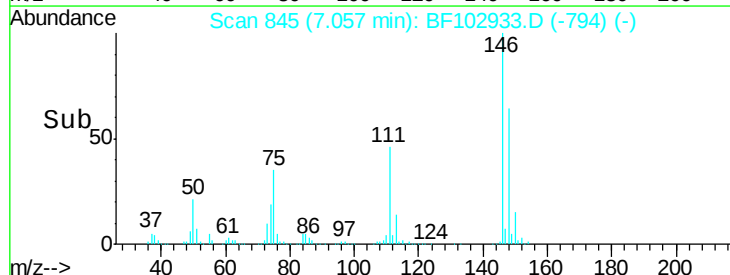
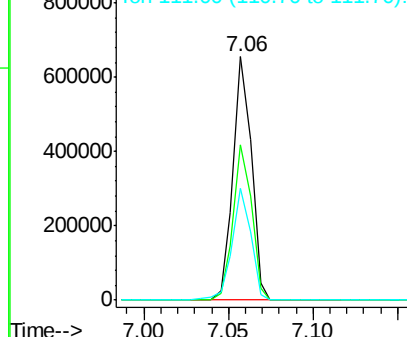
Lab File: BF102933.D

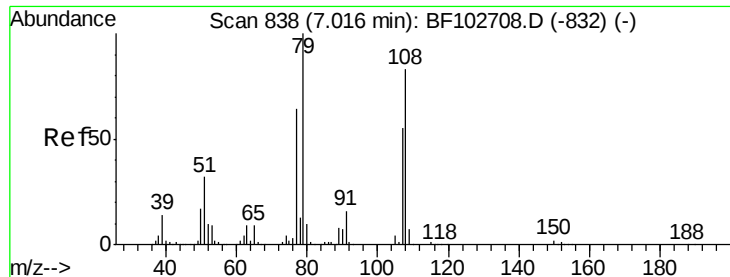
Acq: 12 Feb 2018 21:52

Tgt Ion:	146	Resp:	493846
Ion Ratio	Lower	Upper	
146	100		
148	63.7	50.6	75.8
111	46.1	36.0	54.0



Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 38.971 ng

RT: 7.03 min Scan# 840

Delta R.T. 0.01 min

Lab File: BF102933.D

Acq: 12 Feb 2018 21:52

Instrument :

BNA_F

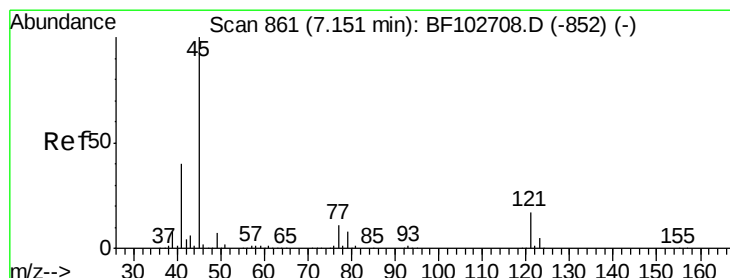
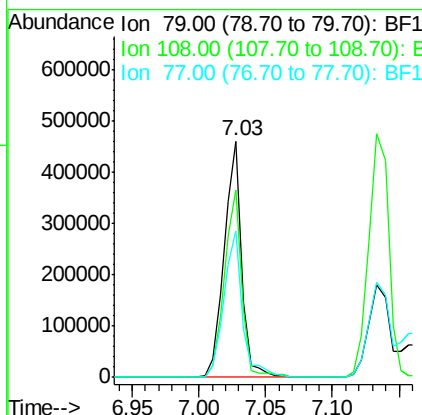
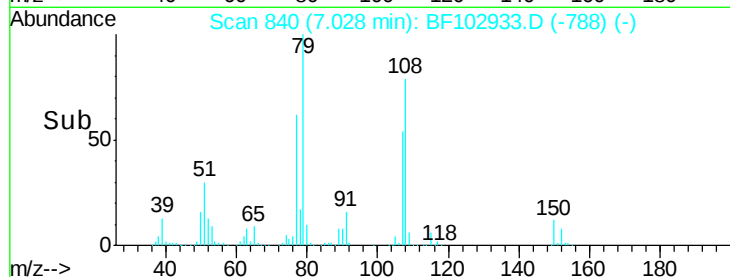
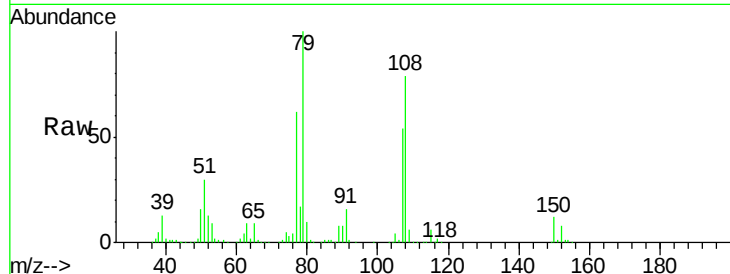
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	429654
Ion Ratio	Lower	Upper	
79	100		
108	79.2	65.1	97.7
77	62.2	50.6	75.8

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 36.052 ng

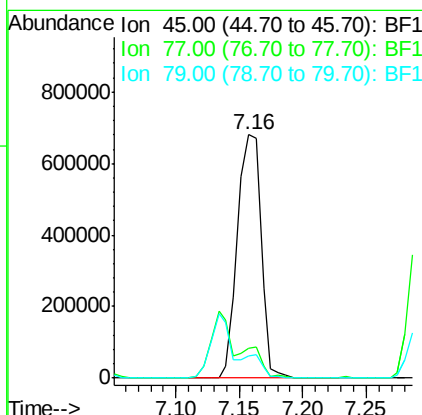
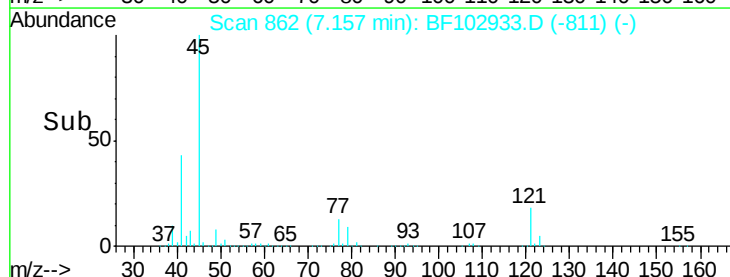
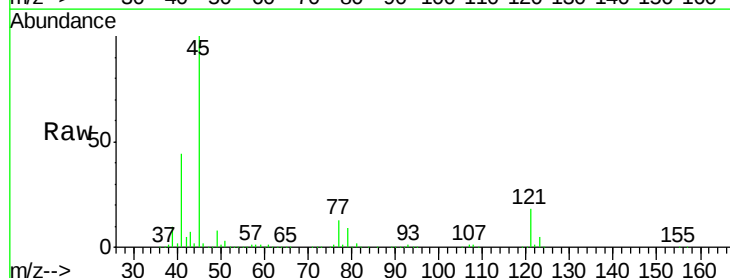
RT: 7.16 min Scan# 862

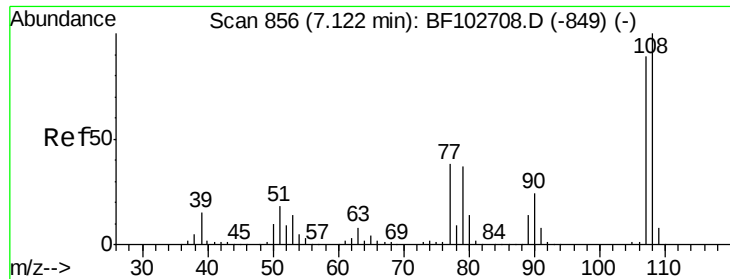
Delta R.T. 0.00 min

Lab File: BF102933.D

Acq: 12 Feb 2018 21:52

Tgt Ion:	45	Resp:	875799
Ion Ratio	Lower	Upper	
45	100		
77	12.5	0.0	32.9
79	9.2	0.0	29.6





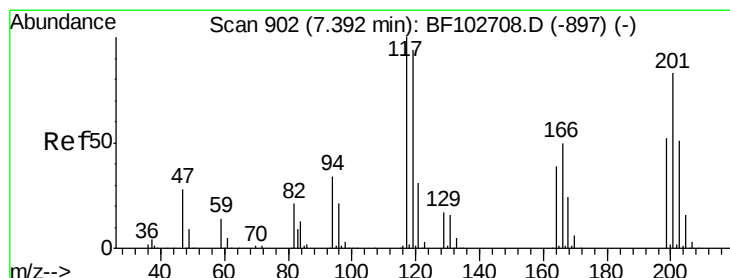
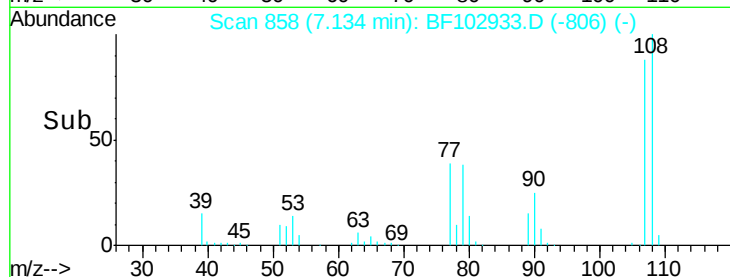
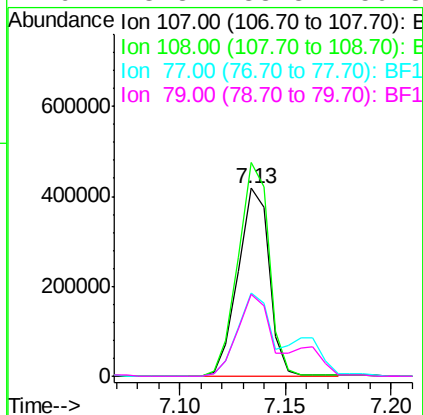
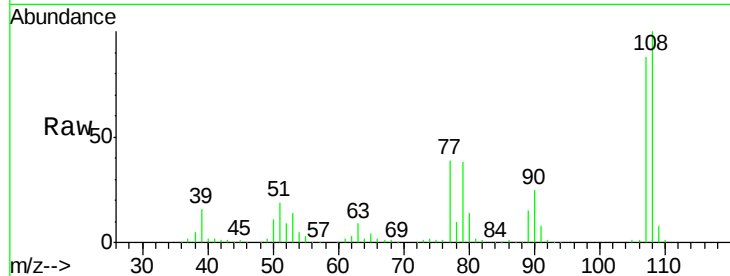
#17
2-Methylphenol
Concen: 37.757 ng
RT: 7.13 min Scan# 858
Delta R.T. 0.01 min
Lab File: BF102933.D
Acq: 12 Feb 2018 21:52

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	107	Resp	427027
Ion Ratio	Lower	Upper	
107	100		
108	113.7	91.7	137.5
77	44.6	33.8	50.8
79	43.3	33.8	50.8

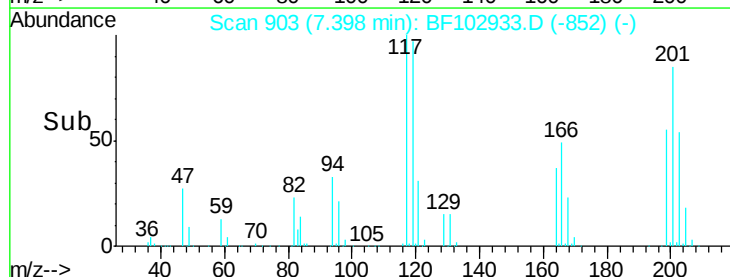
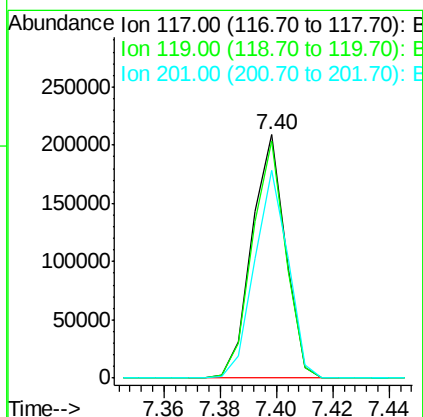
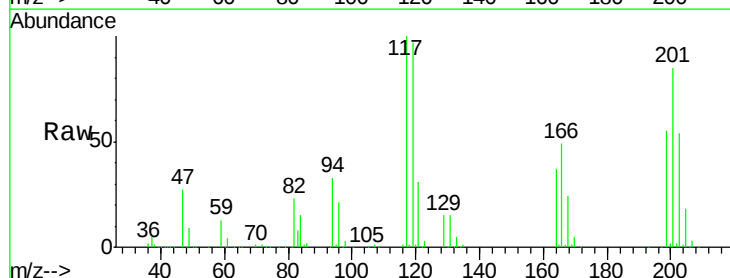
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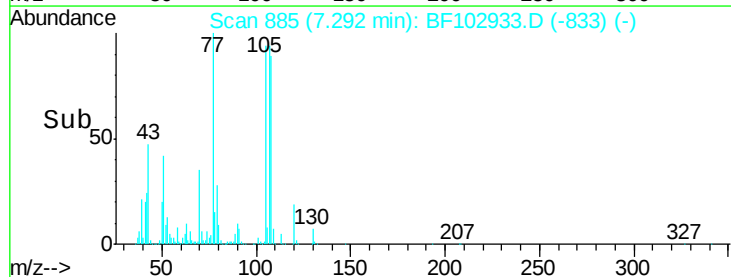
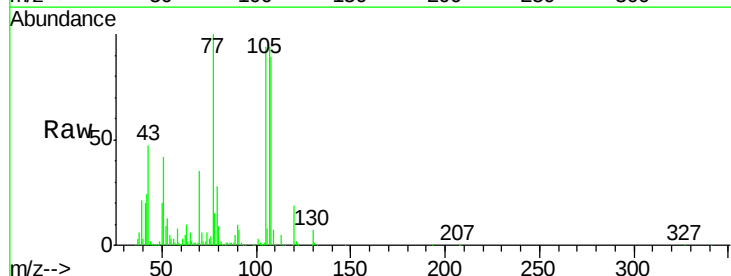
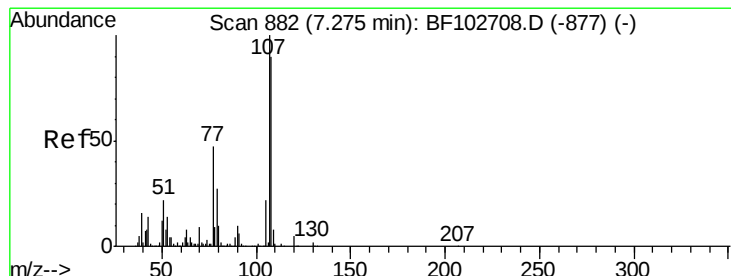
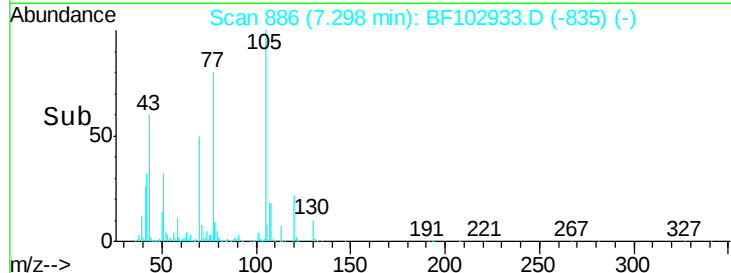
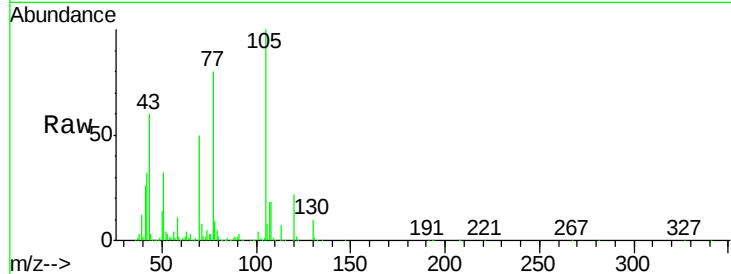
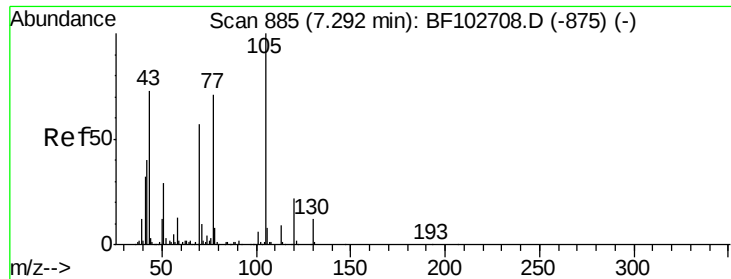
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#18
Hexachloroethane
Concen: 35.632 ng
RT: 7.40 min Scan# 903
Delta R.T. 0.00 min
Lab File: BF102933.D
Acq: 12 Feb 2018 21:52

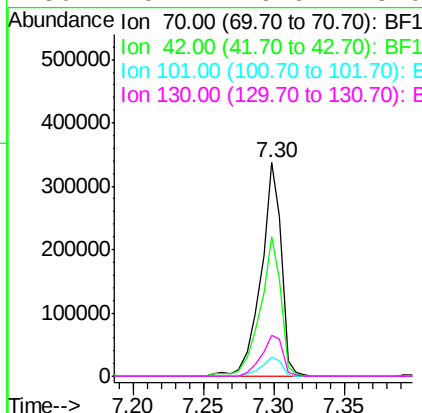
Tgt Ion	117	Resp	172821
Ion Ratio	Lower	Upper	
117	100		
119	97.5	75.8	113.8
201	85.4	75.7	113.5





#19
n-Nitroso-di-n-propylamine
Concen: 36.374 ng
RT: 7.30 min Scan# 886
Delta R.T. 0.00 min
Lab File: BF102933.D
Acq: 12 Feb 2018 21:52

Tot Ion	Ratio	Lower	Upper
70	100		
42	65.4	47.5	71.3
101	8.8	7.4	11.2
130	19.2	16.6	25.0



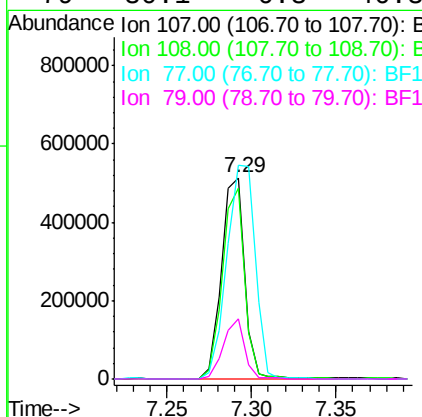
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

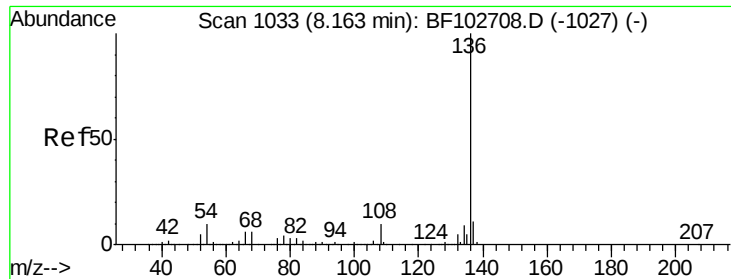
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#20
3+4-Methylphenols
Concen: 35.347 ng
RT: 7.29 min Scan# 885
Delta R.T. 0.01 min
Lab File: BF102933.D
Acq: 12 Feb 2018 21:52

Tgt Ion	Ratio	Lower	Upper
107	100		
108	94.4	68.2	108.2
77	106.0	26.7	66.7#
79	30.1	6.3	46.3





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.17 min Scan# 1034

Delta R.T. 0.00 min

Lab File: BF102933.D

Acq: 12 Feb 2018 21:52

Instrument :

BNA_F

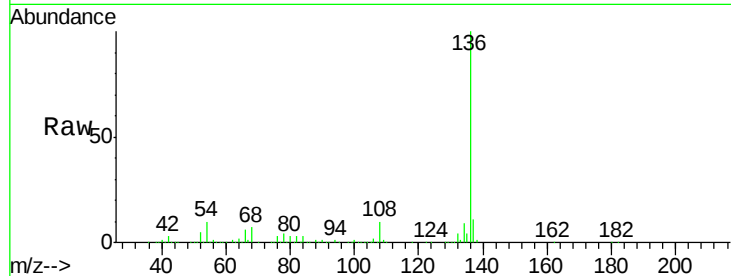
ClientSampleId :

SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
136	100		733774		
137	11.0		8.9	13.3	
54	10.1		6.6	9.8	
68	6.6		5.0	7.4	

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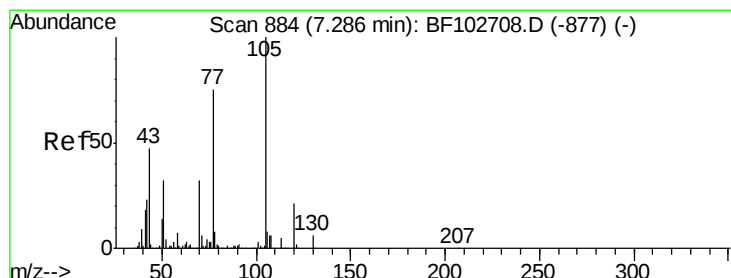
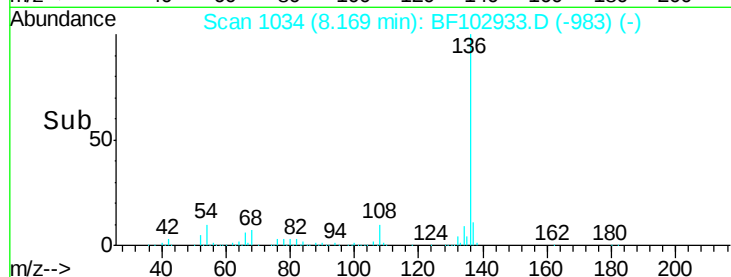
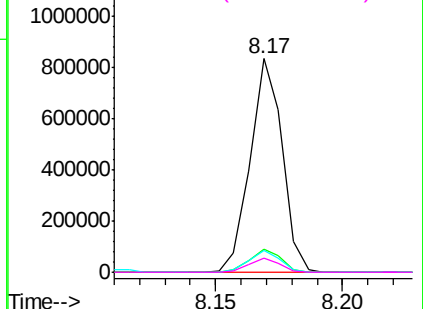
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1



#22

Acetophenone

Concen: 36.094 ng

RT: 7.30 min Scan# 886

Delta R.T. 0.01 min

Lab File: BF102933.D

Acq: 12 Feb 2018 21:52

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
105	100		648116		
71	8.2		4.4	6.6	
51	31.7		22.3	33.5	
120	22.2		16.9	25.3	

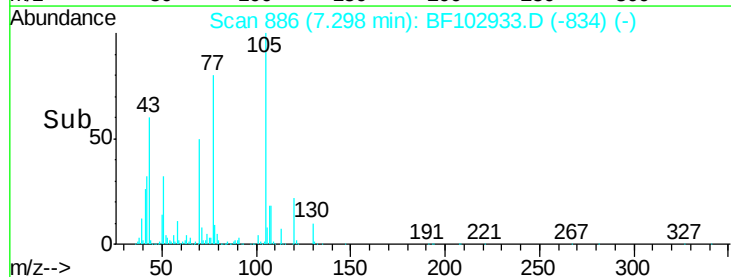
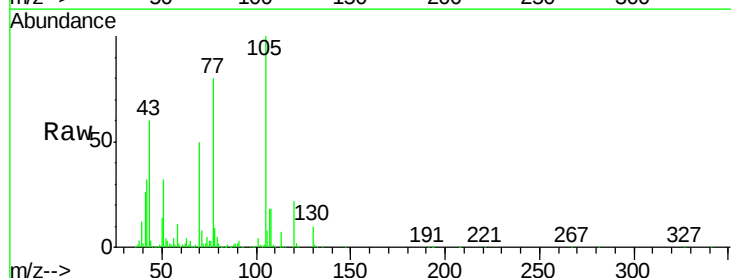
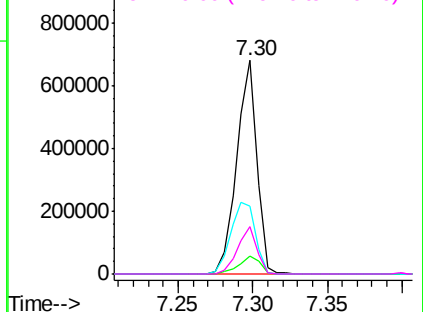
Abundance

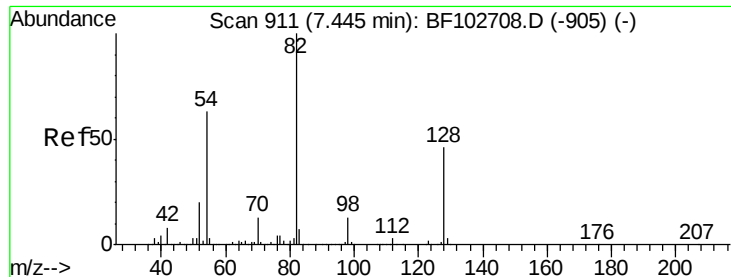
Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF1

Ion 51.00 (50.70 to 51.70): BF1

Ion 120.00 (119.70 to 120.70): E





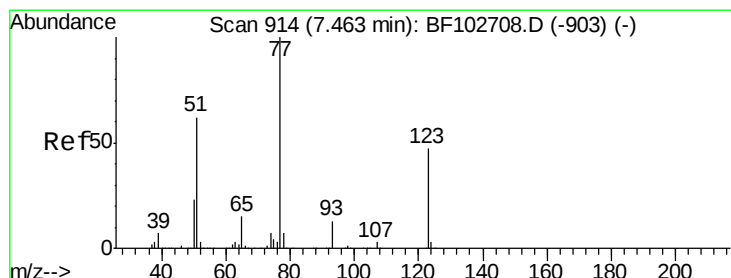
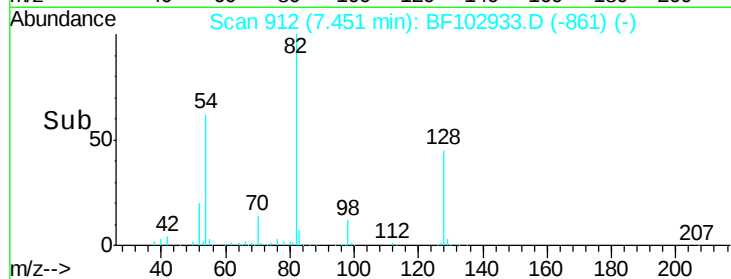
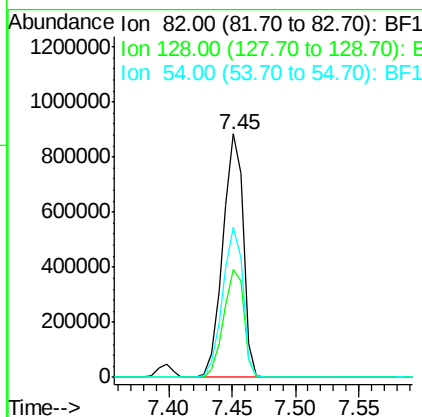
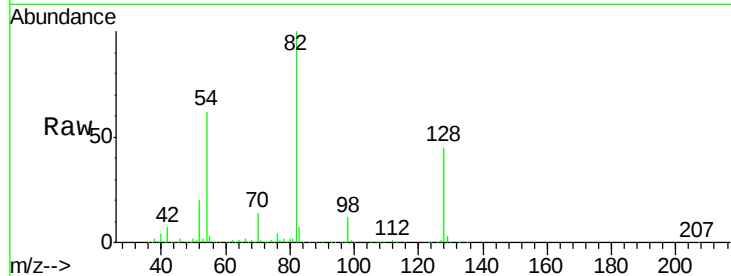
#23
 Nitrobenzene-d5
 Concen: 93.675 ng
 RT: 7.45 min Scan# 912
 Delta R.T. 0.00 min
 Lab File: BF102933.D
 Acq: 12 Feb 2018 21:52

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
128	44.6	36.1	54.1
54	61.8	41.4	62.2

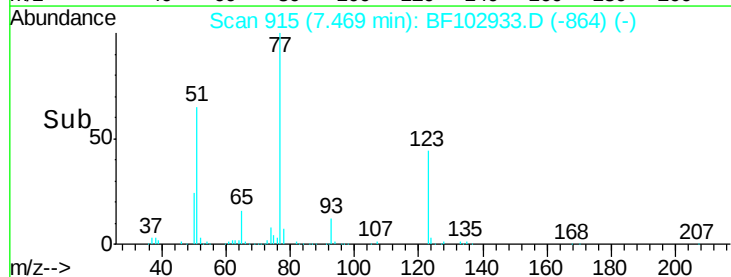
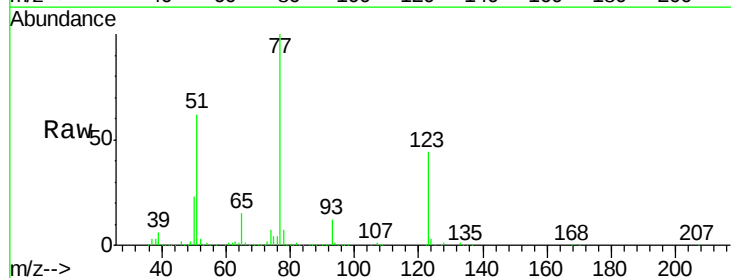
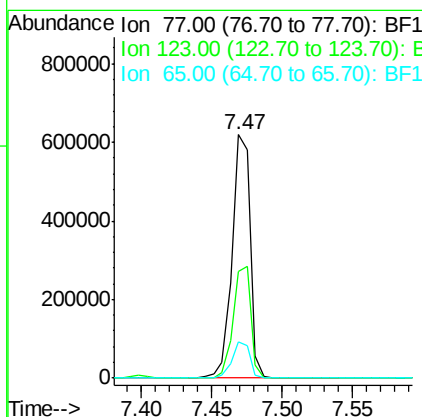
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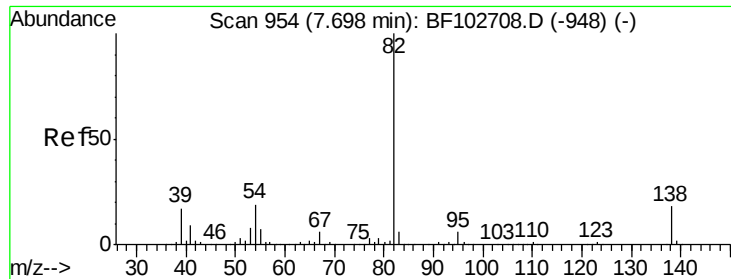
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#24
 Nitrobenzene
 Concen: 44.181 ng
 RT: 7.47 min Scan# 915
 Delta R.T. 0.00 min
 Lab File: BF102933.D
 Acq: 12 Feb 2018 21:52

Tgt Ion	Ratio	Lower	Upper
77	100		
123	44.0	37.9	56.9
65	15.0	11.0	16.4





#25

Isophorone

Concen: 37.940 ng

RT: 7.70 min Scan# 955

Delta R.T. 0.00 min

Lab File: BF102933.D

Acq: 12 Feb 2018 21:52

Instrument :

BNA_F

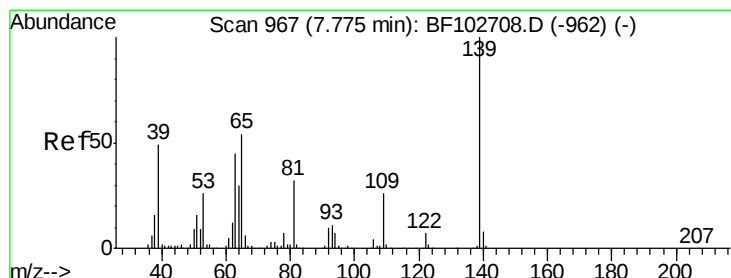
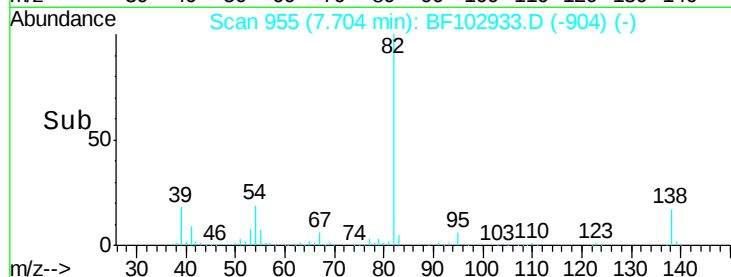
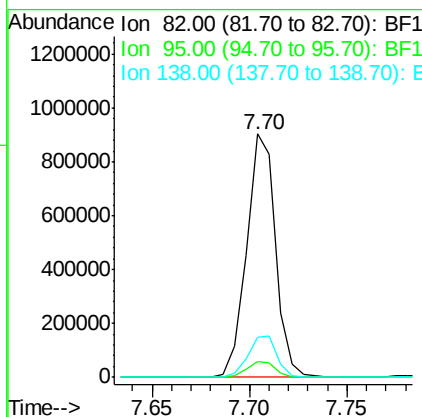
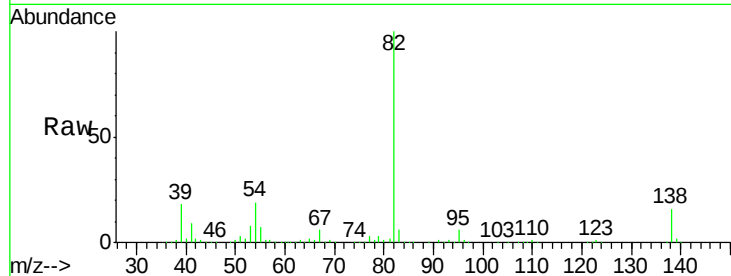
ClientSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	924085
Ion Ratio		Lower	Upper
82	100		
95	6.4	5.2	7.8
138	16.3	14.9	22.3

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#26

2-Nitrophenol

Concen: 46.509 ng

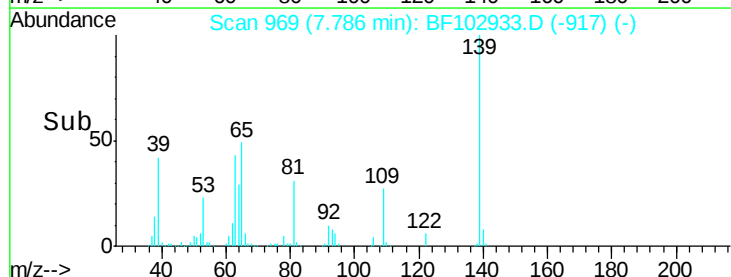
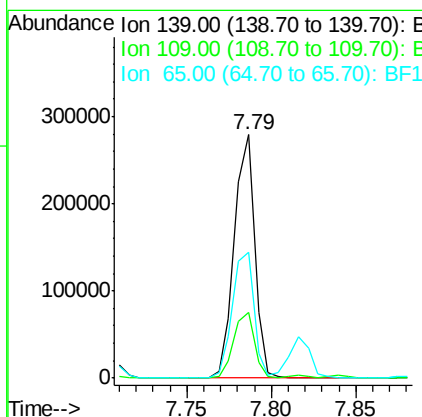
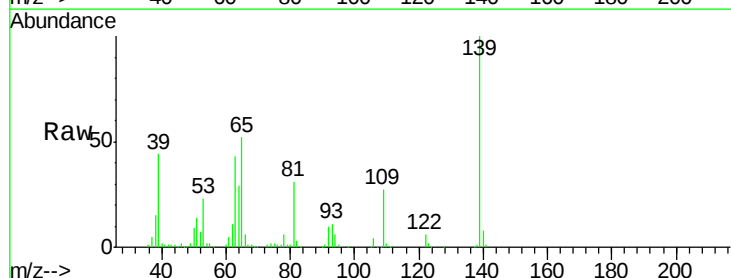
RT: 7.79 min Scan# 969

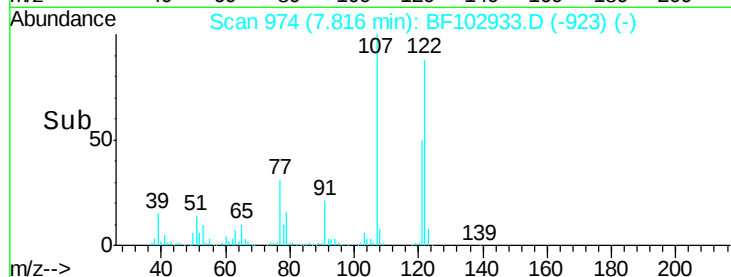
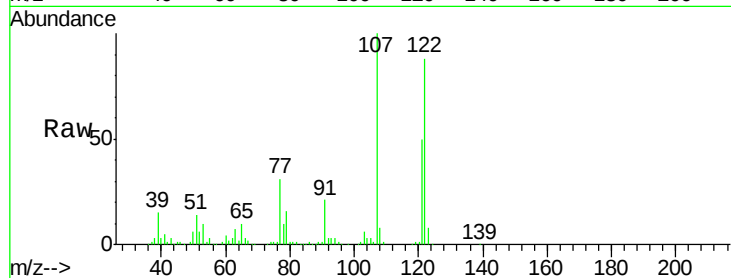
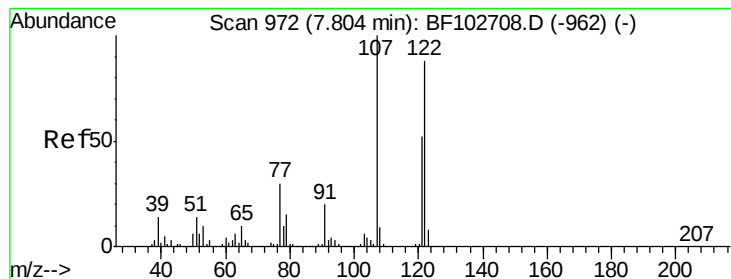
Delta R.T. 0.01 min

Lab File: BF102933.D

Acq: 12 Feb 2018 21:52

Tgt Ion:	139	Resp:	236061
Ion Ratio		Lower	Upper
139	100		
109	26.7	22.7	34.1
65	51.6	40.5	60.7





#27

2,4-Dimethylphenol

Concen: 36.204 ng

RT: 7.82 min Scan# 974

Delta R.T. 0.00 min

Lab File: BF102933.D

Acq: 12 Feb 2018 21:52

Tot Ion:	122	Resp:	372543
Ion Ratio	Lower	Upper	
122	100		
107	113.9	91.2	136.8
121	56.7	47.2	70.8

Instrument :

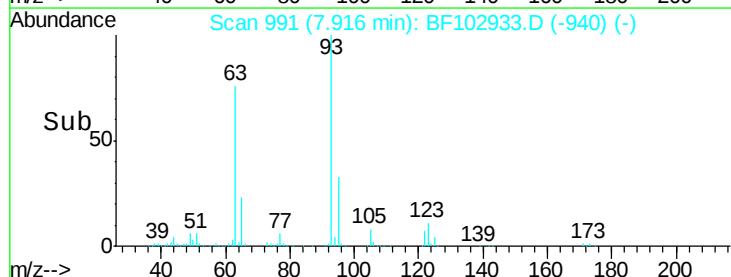
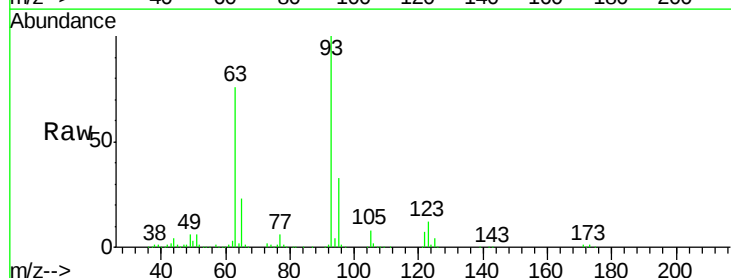
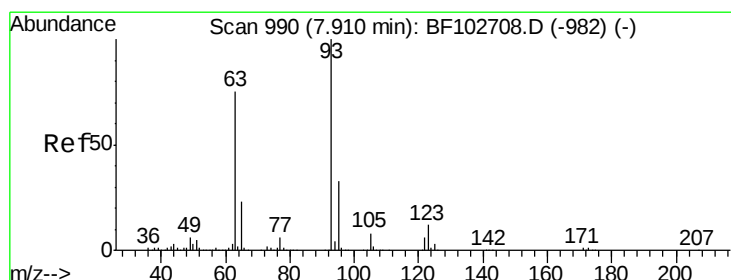
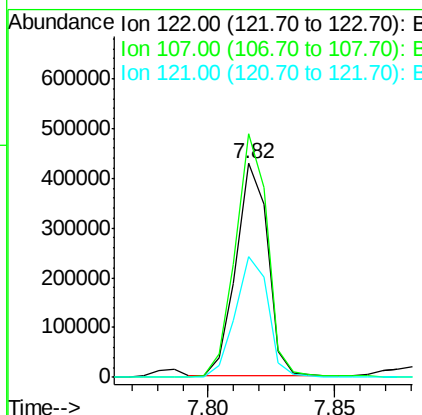
BNA_F

ClientSampleId :

SSTDCCC040

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#28

bis(2-Chloroethoxy)methane

Concen: 39.528 ng

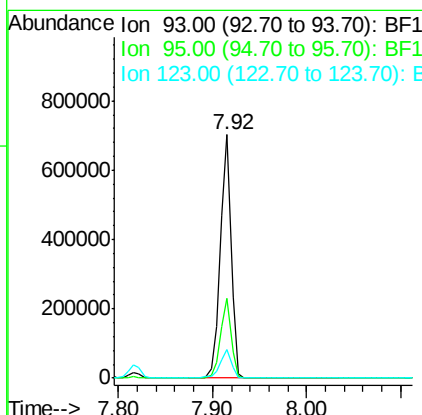
RT: 7.92 min Scan# 991

Delta R.T. 0.00 min

Lab File: BF102933.D

Acq: 12 Feb 2018 21:52

Tgt Ion:	93	Resp:	570325
Ion Ratio	Lower	Upper	
93	100		
95	32.6	26.3	39.5
123	11.5	9.8	14.6





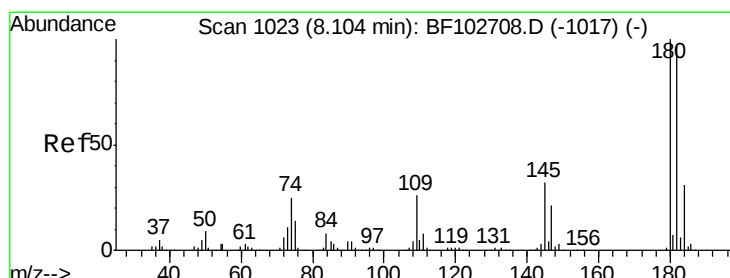
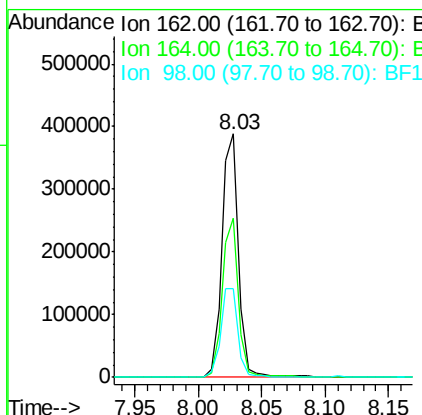
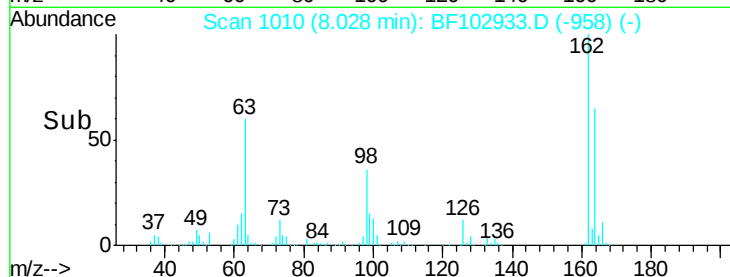
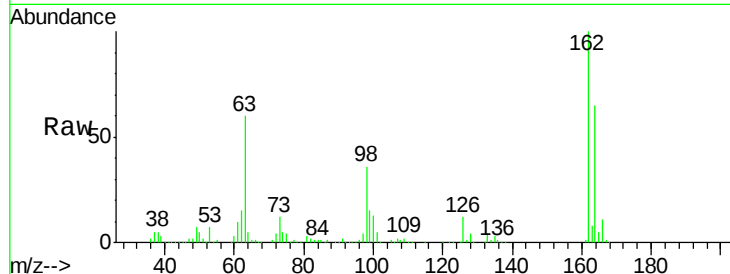
#29
 2,4-Dichlorophenol
 Concen: 38.279 ng
 RT: 8.03 min Scan# 1010
 Delta R.T. 0.01 min
 Lab File: BF102933.D
 Acq: 12 Feb 2018 21:52

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
162	100				
164	65.3	42.7		82.7	
98	36.4	18.1		58.1	

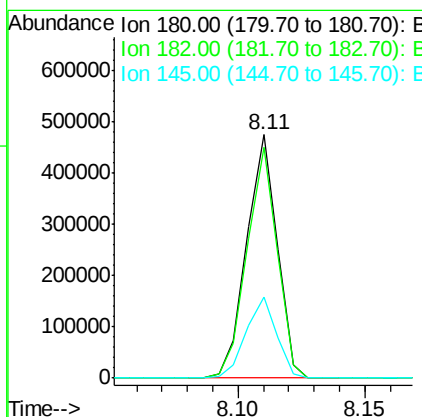
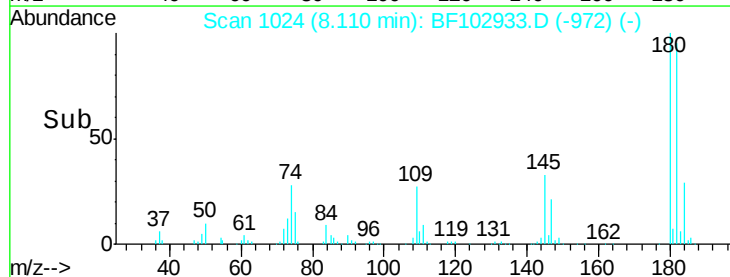
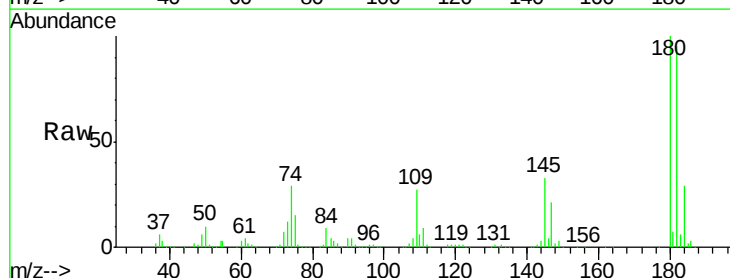
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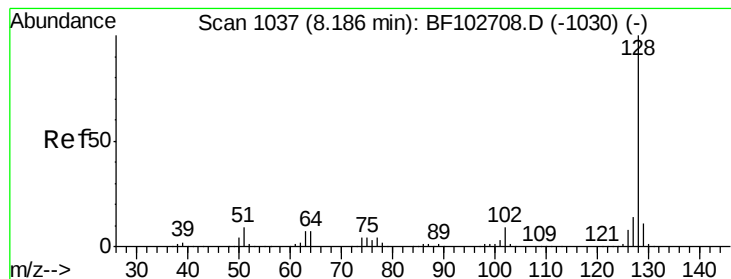
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#30
 1,2,4-Trichlorobenzene
 Concen: 37.698 ng
 RT: 8.11 min Scan# 1024
 Delta R.T. 0.01 min
 Lab File: BF102933.D
 Acq: 12 Feb 2018 21:52

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
180	100				
182	94.8	76.8		115.2	
145	33.0	26.5		39.7	





#31

Naphthalene

Concen: 37.450 ng

RT: 8.19 min Scan# 1038

Delta R.T. 0.00 min

Lab File: BF102933.D

Acq: 12 Feb 2018 21:52

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:128 Resp: 1342597

Ion Ratio Lower Upper

128 100

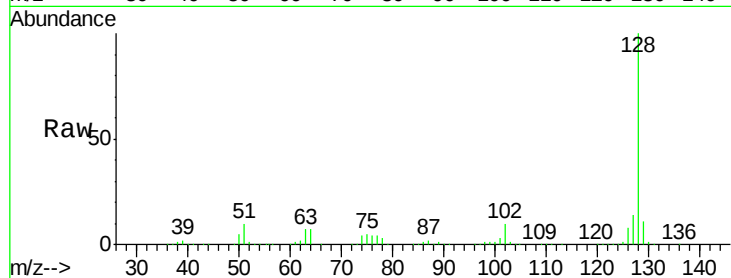
129 11.5 8.8 13.2

127 13.8 10.9 16.3

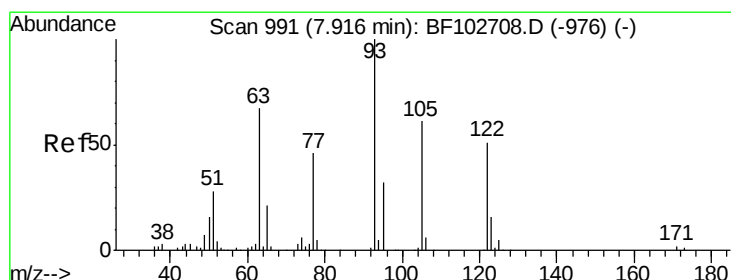
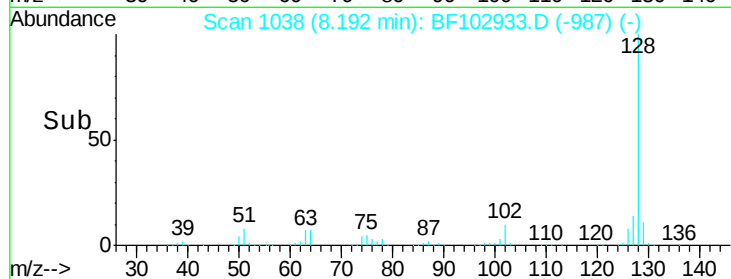
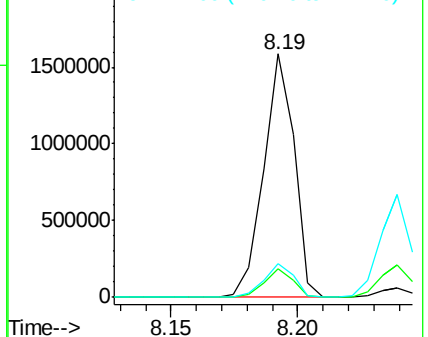
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Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 28.547 ng m

RT: 7.92 min Scan# 991

Delta R.T. -0.02 min

Lab File: BF102933.D

Acq: 12 Feb 2018 21:52

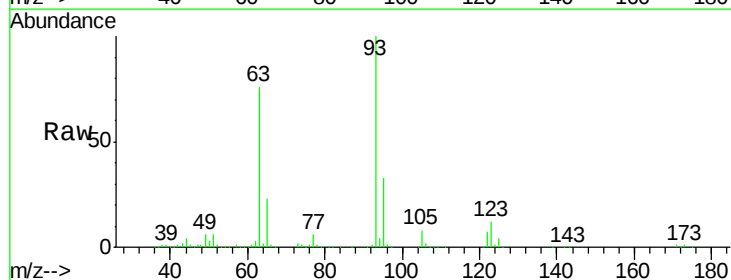
Tgt Ion:122 Resp: 163620

Ion Ratio Lower Upper

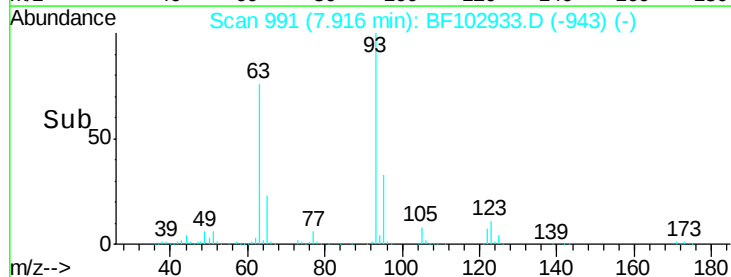
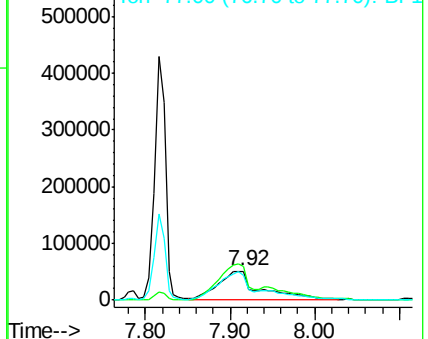
122 100

105 115.2 101.1 141.1

77 87.4 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





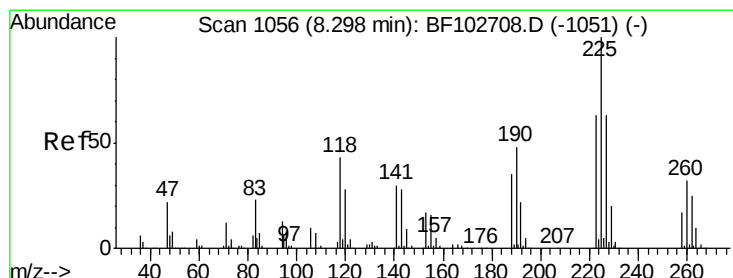
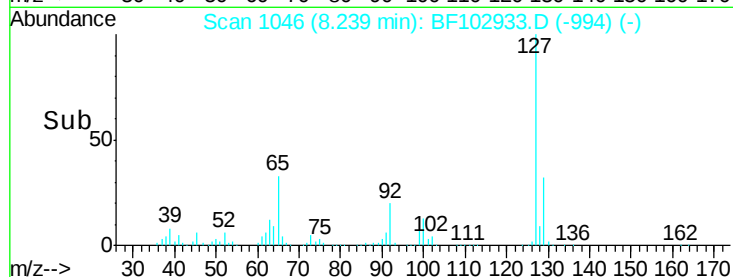
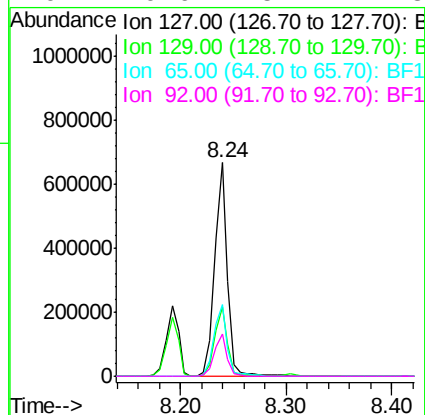
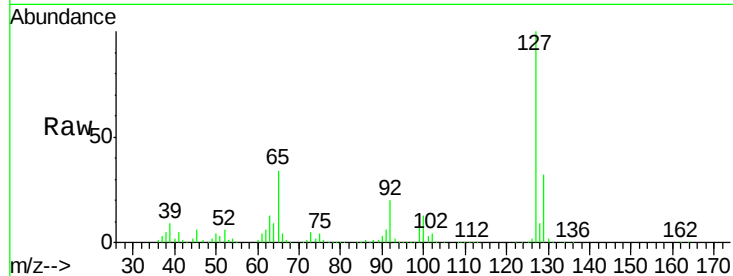
#33
4-Chloroaniline
Concen: 36.896 ng
RT: 8.24 min Scan# 1046
Delta R.T. 0.01 min
Lab File: BF102933.D
Acq: 12 Feb 2018 21:52

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	32.1		25.9	38.9	
65	33.5		25.0	37.4	
92	19.6		15.2	22.8	

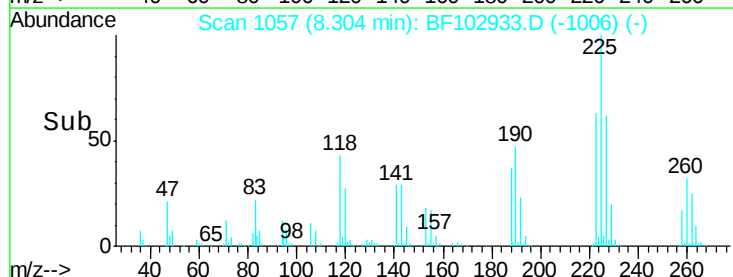
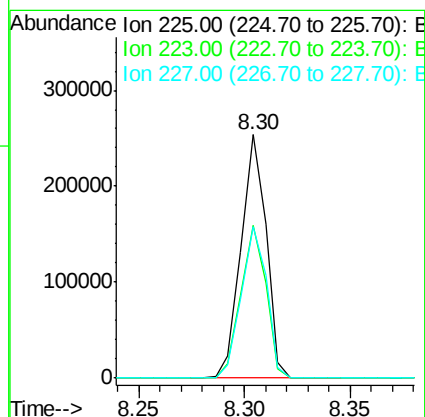
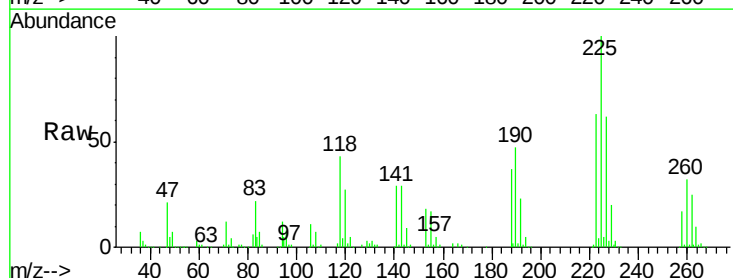
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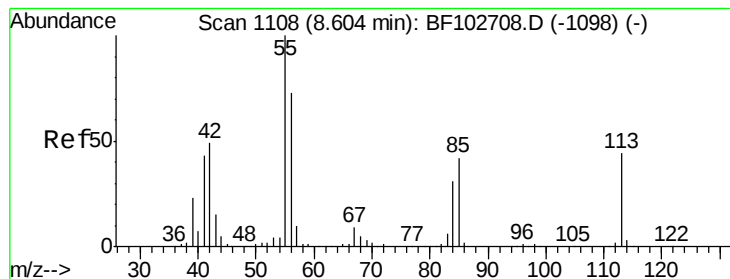
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#34
Hexachlorobutadiene
Concen: 38.256 ng
RT: 8.30 min Scan# 1057
Delta R.T. 0.00 min
Lab File: BF102933.D
Acq: 12 Feb 2018 21:52

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	62.6		50.6	76.0	
227	62.3		51.9	77.9	





#35

Caprolactam

Concen: 32.034 ng

RT: 8.61 min Scan# 1109

Delta R.T. -0.01 min

Lab File: BF102933.D

Acq: 12 Feb 2018 21:52

Instrument :

BNA_F

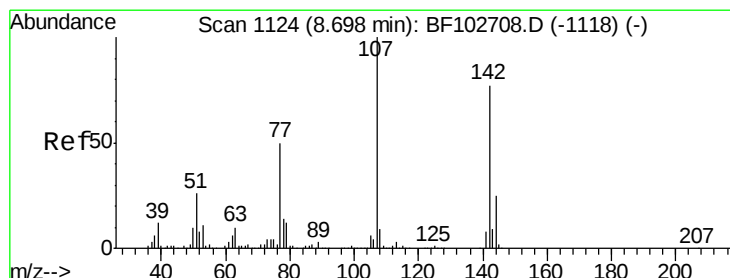
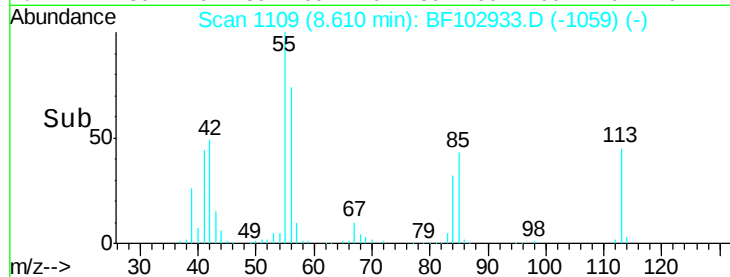
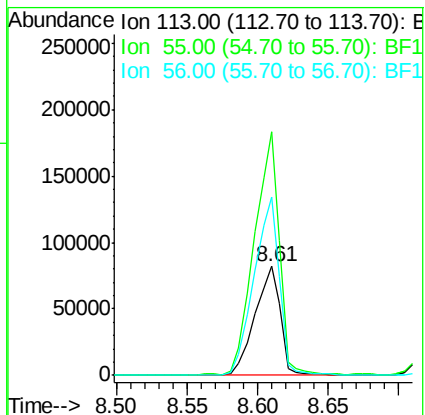
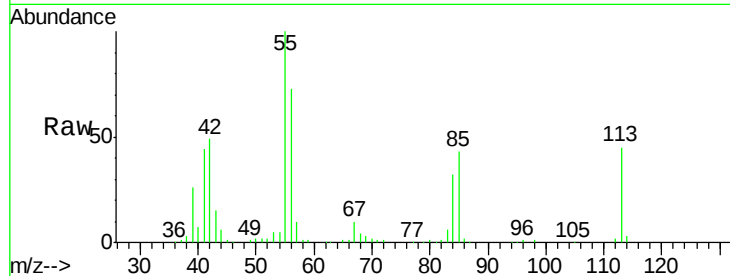
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
113	100		
55	223.8	163.3	203.3#
56	164.5	115.7	155.7#

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#36

4-Chloro-3-methylphenol

Concen: 36.920 ng

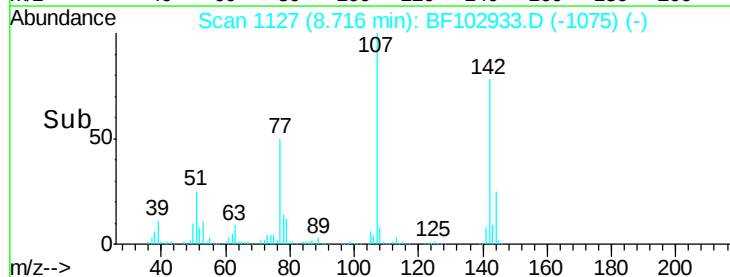
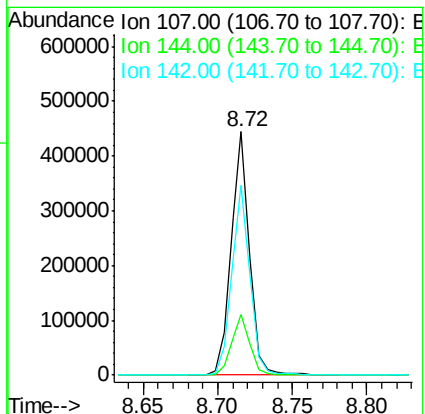
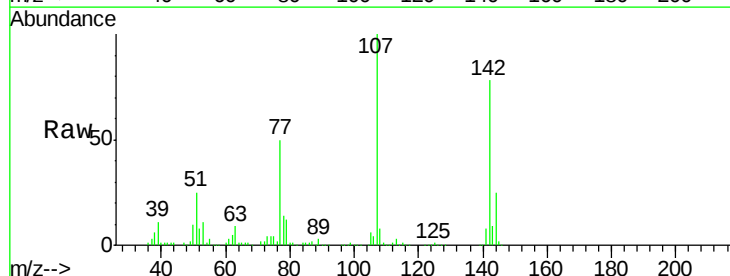
RT: 8.72 min Scan# 1127

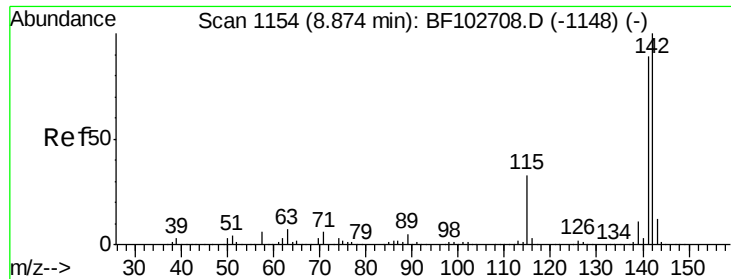
Delta R.T. 0.01 min

Lab File: BF102933.D

Acq: 12 Feb 2018 21:52

Tgt Ion	Ratio	Lower	Upper
107	100		
144	24.7	20.5	30.7
142	78.1	62.0	93.0





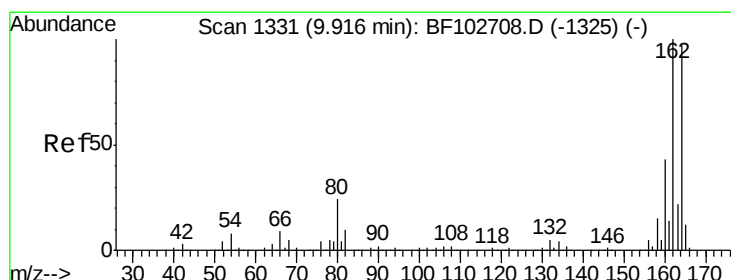
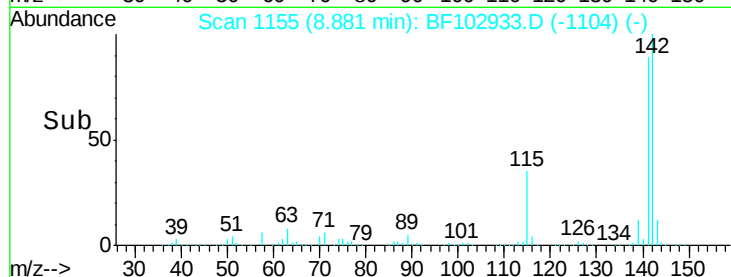
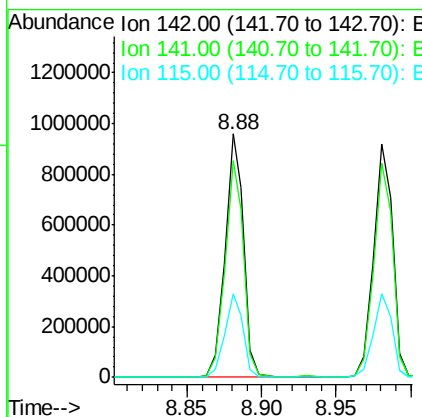
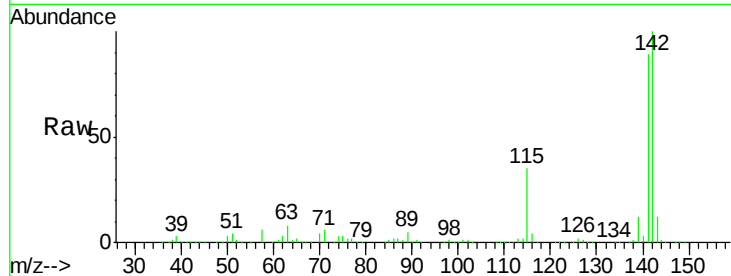
#37
2-Methylnaphthalene
Concen: 35.854 ng
RT: 8.88 min Scan# 1155
Delta R.T. 0.00 min
Lab File: BF102933.D
Acq: 12 Feb 2018 21:52

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.1	70.8	106.2
115	34.5	26.1	39.1

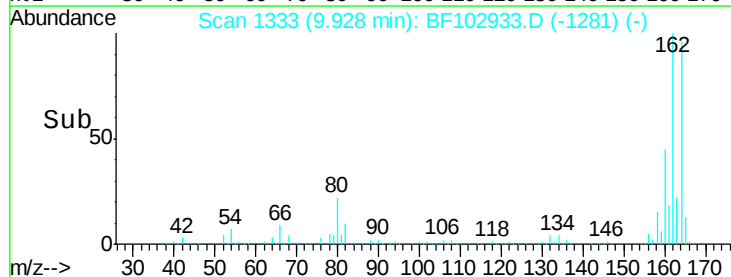
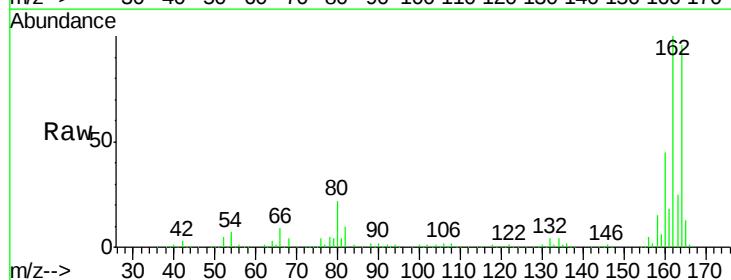
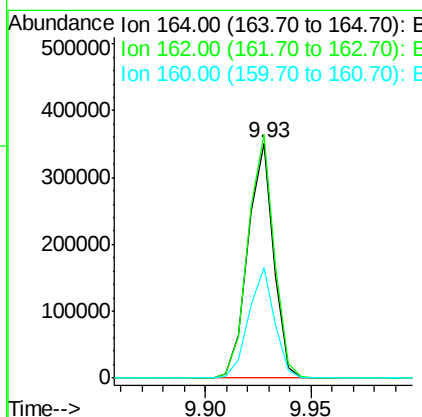
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.93 min Scan# 1333
Delta R.T. 0.01 min
Lab File: BF102933.D
Acq: 12 Feb 2018 21:52

Tgt Ion	Ratio	Lower	Upper
164	100		
162	103.7	86.1	129.1
160	47.1	38.3	57.5





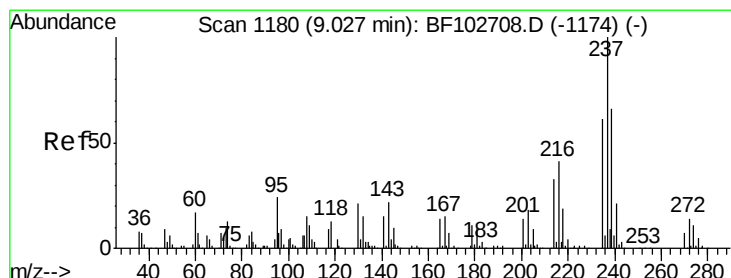
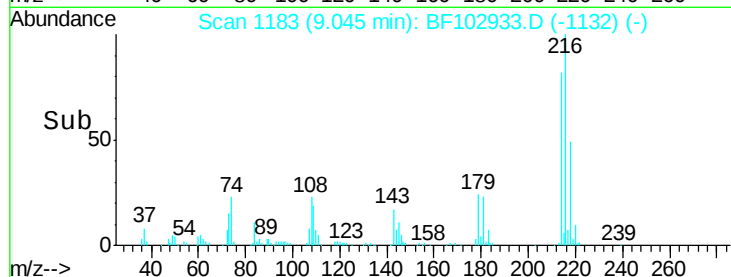
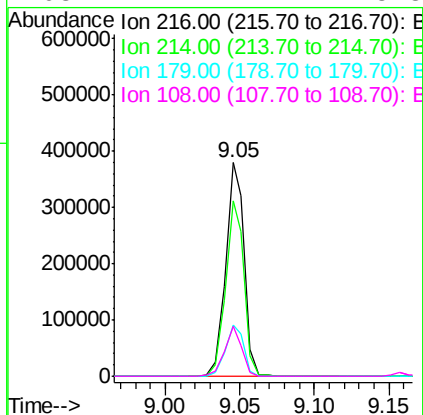
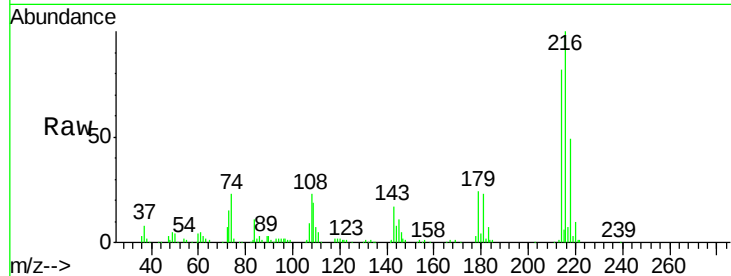
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 41.060 ng
 RT: 9.05 min Scan# 1183
 Delta R.T. 0.00 min
 Lab File: BF102933.D
 Acq: 12 Feb 2018 21:52

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Resp	Lower	Upper
216	100			
214	81.7	63.0	94.4	
179	24.0	18.1	27.1	
108	22.2	17.2	25.8	

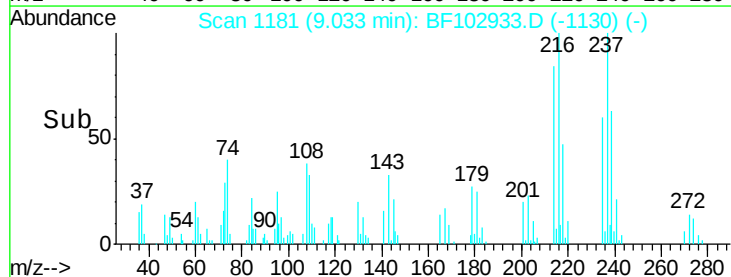
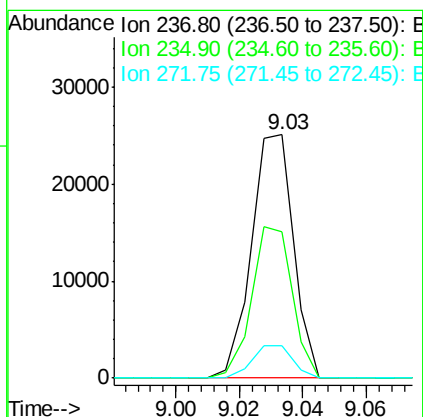
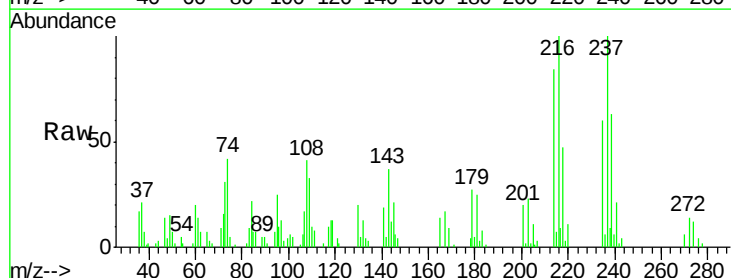
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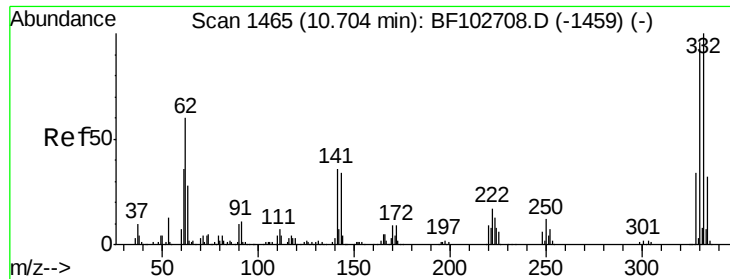
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#40
 Hexachlorocyclopentadiene
 Concen: 6.016 ng
 RT: 9.03 min Scan# 1181
 Delta R.T. 0.00 min
 Lab File: BF102933.D
 Acq: 12 Feb 2018 21:52

Tgt Ion	Ratio	Resp	Lower	Upper
237	100			
235	60.1	44.8	84.8	
272	13.5	0.0	33.3	





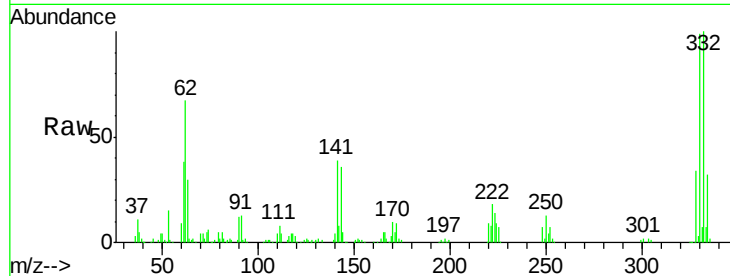
#41
 2,4,6-Tribromophenol
 Concen: 69.261 ng
 RT: 10.72 min Scan# 1467
 Delta R.T. 0.01 min
 Lab File: BF102933.D
 Acq: 12 Feb 2018 21:52

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

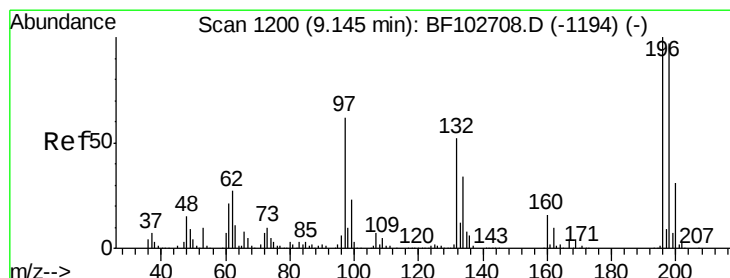
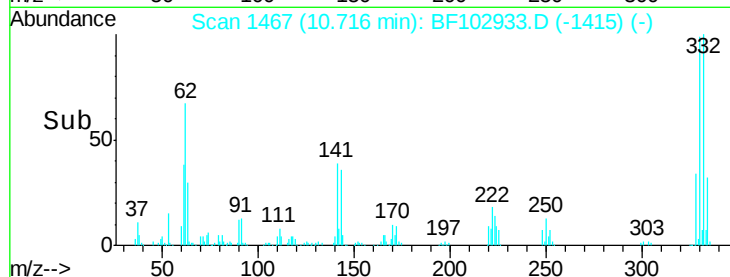
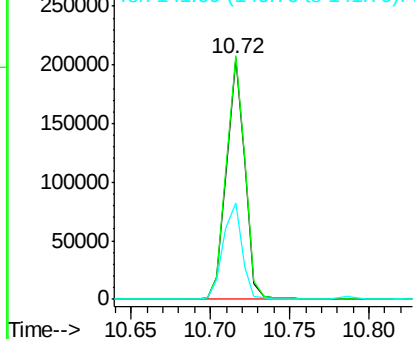
Tot Ion	Ratio	Resp	Lower	Upper
330	100			
332	102.6	77.0	115.6	
141	41.6	29.9	44.9	

Manual Integrations
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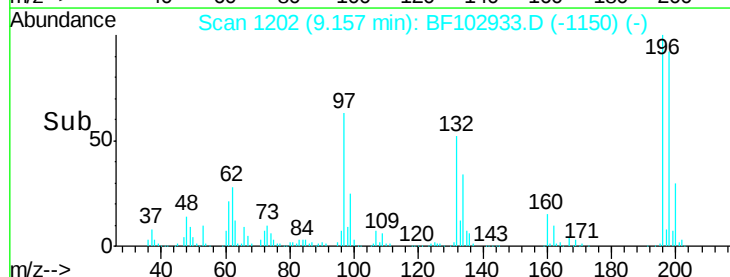
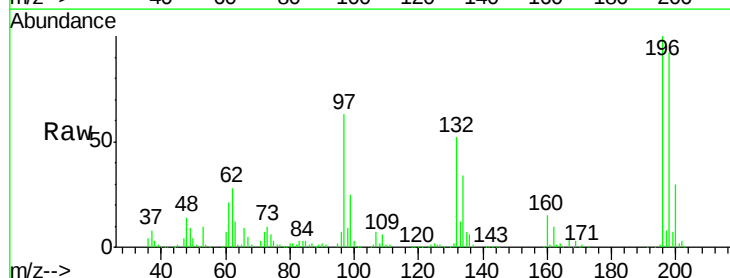
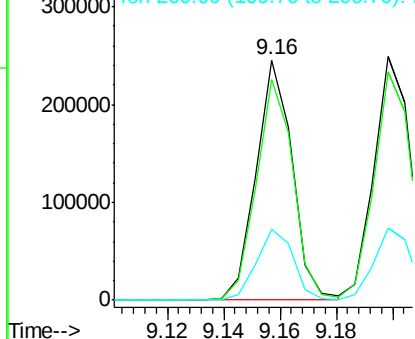
Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

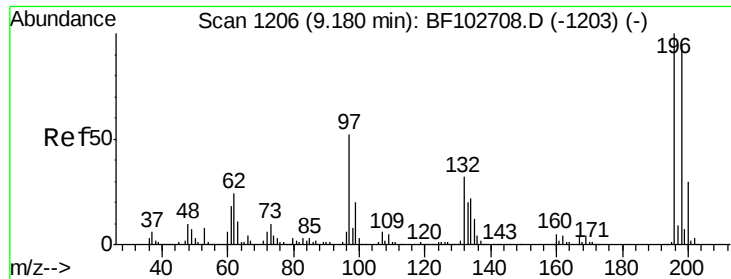


#42
 2,4,6-Trichlorophenol
 Concen: 40.880 ng
 RT: 9.16 min Scan# 1202
 Delta R.T. 0.01 min
 Lab File: BF102933.D
 Acq: 12 Feb 2018 21:52

Tgt Ion	Ratio	Resp	Lower	Upper
196	100			
198	91.8	75.7	113.5	
200	29.5	24.5	36.7	

Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E





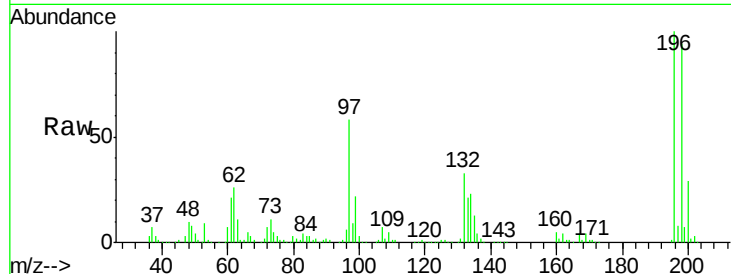
#43
 2,4,5-Trichlorophenol
 Concen: 39.493 ng
 RT: 9.20 min Scan# 1209
 Delta R.T. 0.01 min
 Lab File: BF102933.D
 Acq: 12 Feb 2018 21:52

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

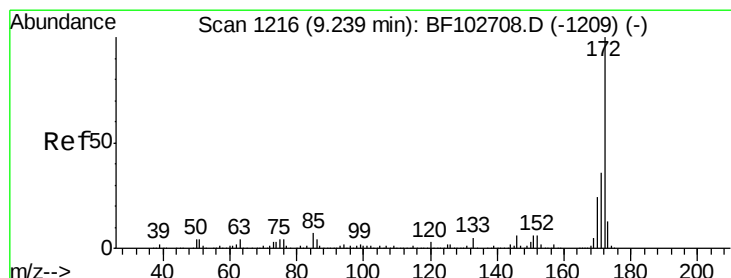
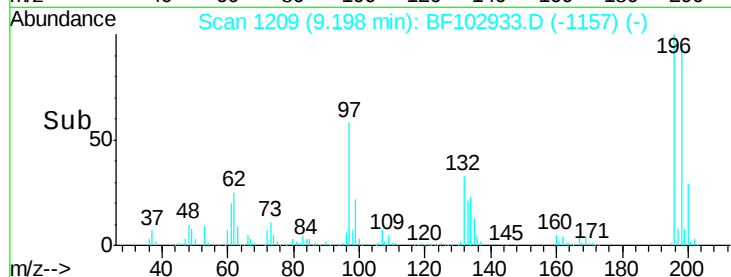
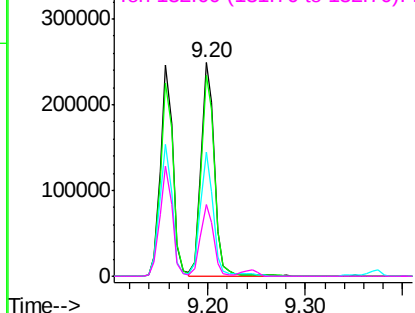
Tot Ion	Ratio	Resp	Lower	Upper
196	100	236702		
198	93.9	74.6	112.0	
97	58.0	42.9	64.3	
132	33.3	26.3	39.5	

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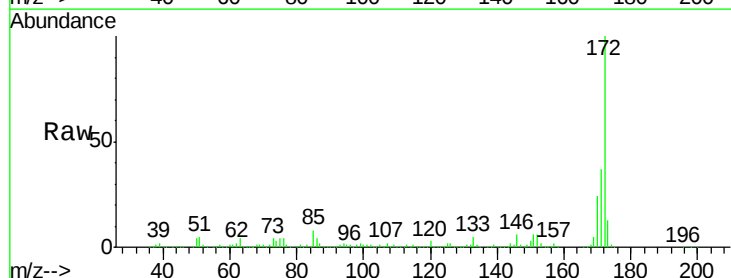


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF1
 Ion 132.00 (131.70 to 132.70): E

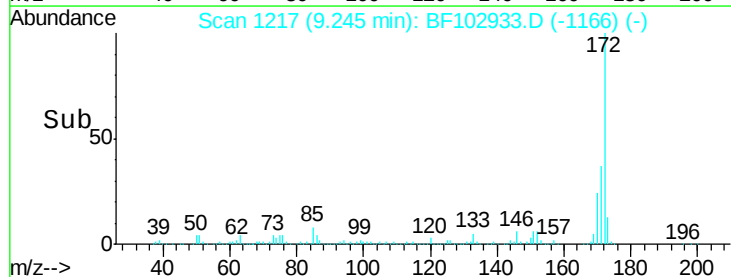
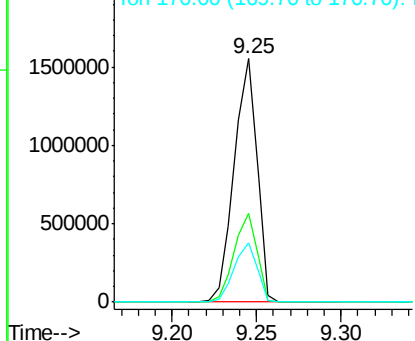


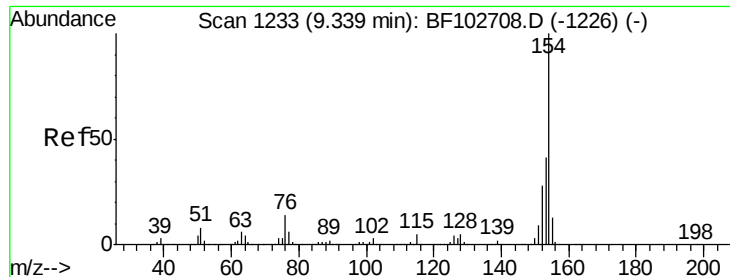
#44
 2-Fluorobiphenyl
 Concen: 81.747 ng
 RT: 9.25 min Scan# 1217
 Delta R.T. 0.00 min
 Lab File: BF102933.D
 Acq: 12 Feb 2018 21:52

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1464804		
171	36.7	29.7	44.5	
170	24.3	19.6	29.4	



Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E





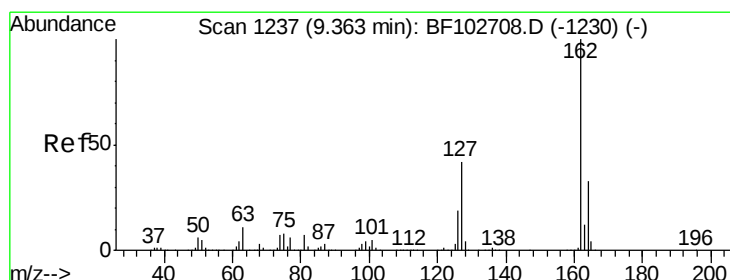
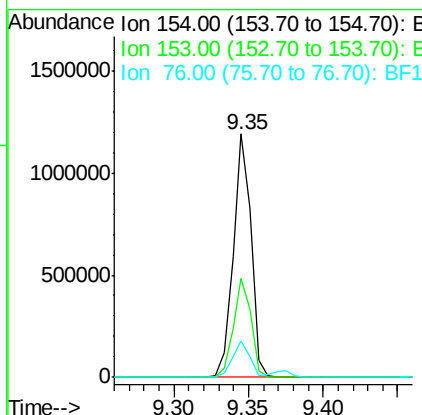
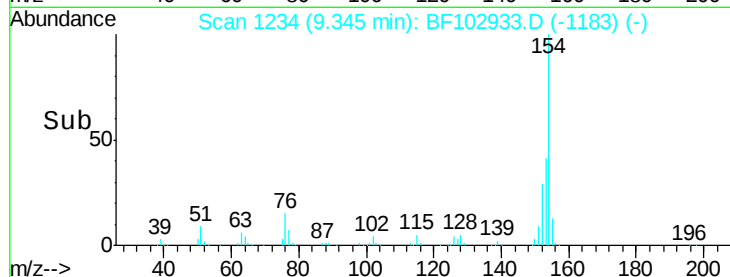
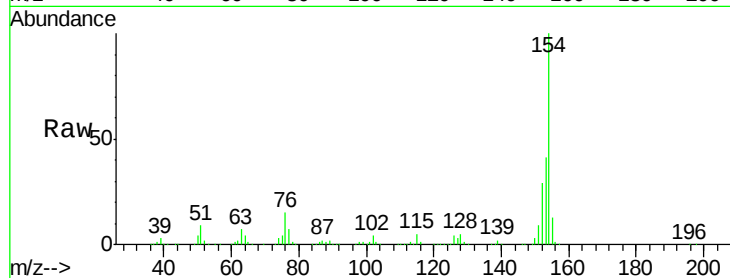
#45
1,1'-Biphenyl
Concen: 40.126 ng
RT: 9.35 min Scan# 1234
Delta R.T. 0.00 min
Lab File: BF102933.D
Acq: 12 Feb 2018 21:52

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
154	100		
153	40.6	21.3	61.3
76	14.9	0.0	34.0

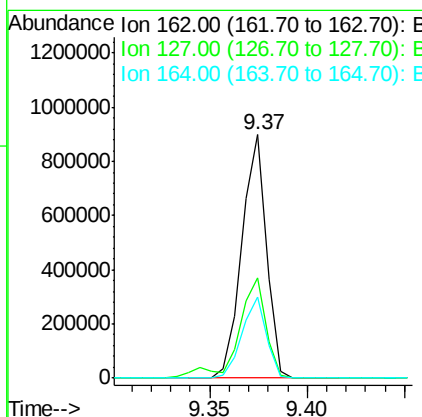
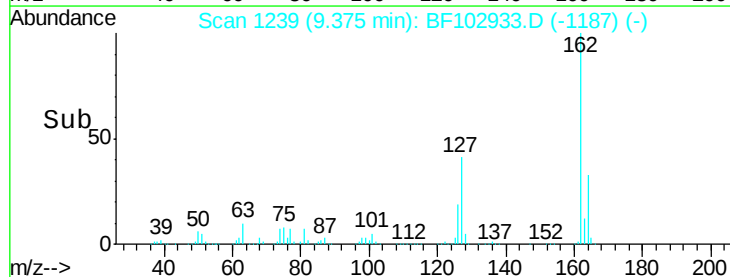
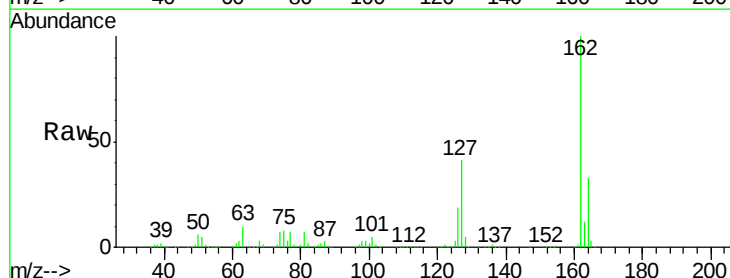
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#46
2-Chloronaphthalene
Concen: 39.826 ng
RT: 9.37 min Scan# 1239
Delta R.T. 0.01 min
Lab File: BF102933.D
Acq: 12 Feb 2018 21:52

Tgt Ion	Ratio	Lower	Upper
162	100		
127	41.1	33.9	50.9
164	33.1	26.5	39.7





#47

2-Nitroaniline

Concen: 48.304 ng

RT: 9.47 min Scan# 1255

Delta R.T. 0.01 min

Lab File: BF102933.D

Acq: 12 Feb 2018 21:52

Instrument :

BNA_F

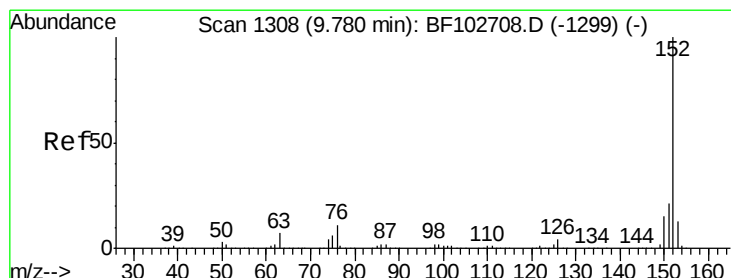
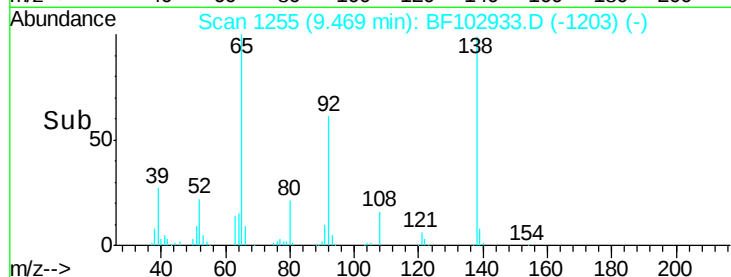
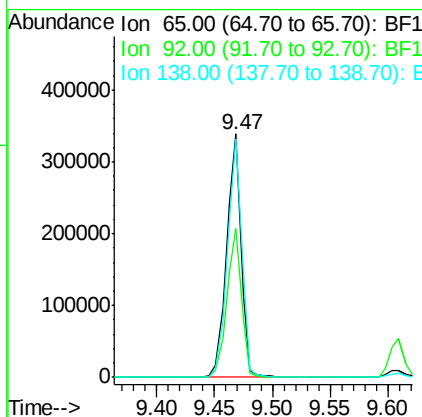
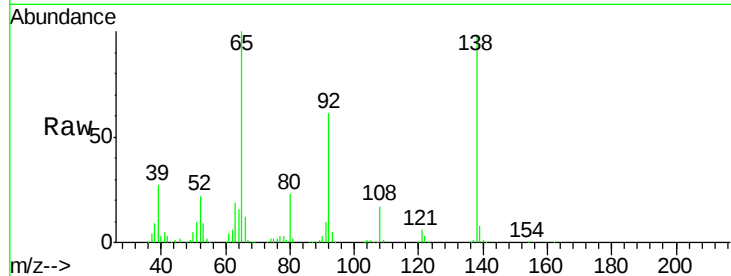
ClientSampleId :

SSTDCCC040

Tot Ion:	65	Resp:	294026
Ion Ratio	Lower	Upper	
65	100		
92	61.3	55.8	83.6
138	98.2	91.2	136.8

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#48

Acenaphthylene

Concen: 38.092 ng

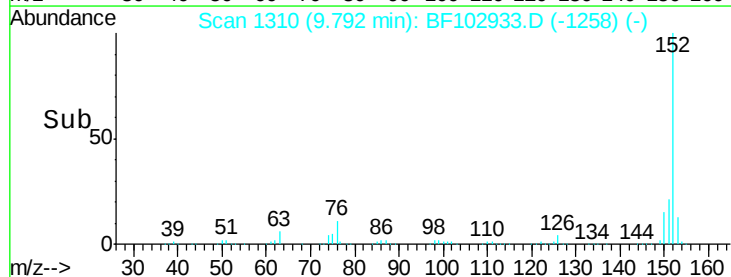
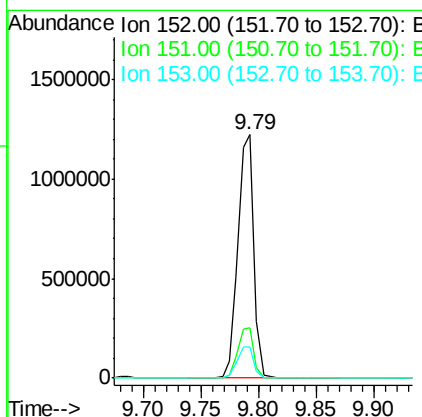
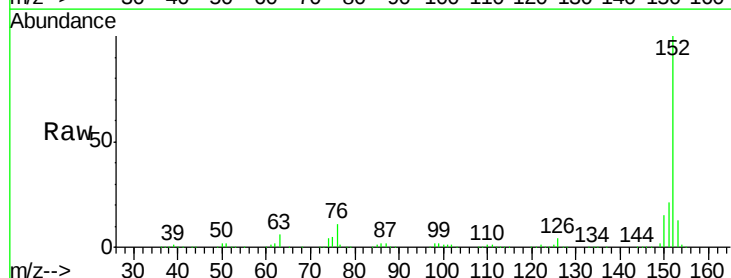
RT: 9.79 min Scan# 1310

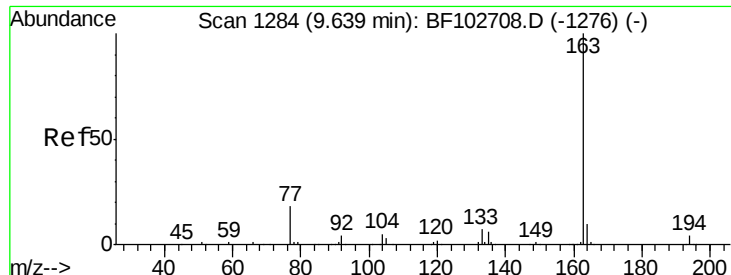
Delta R.T. 0.01 min

Lab File: BF102933.D

Acq: 12 Feb 2018 21:52

Tgt Ion:	152	Resp:	1166488
Ion Ratio	Lower	Upper	
152	100		
151	20.6	16.3	24.5
153	13.0	10.7	16.1





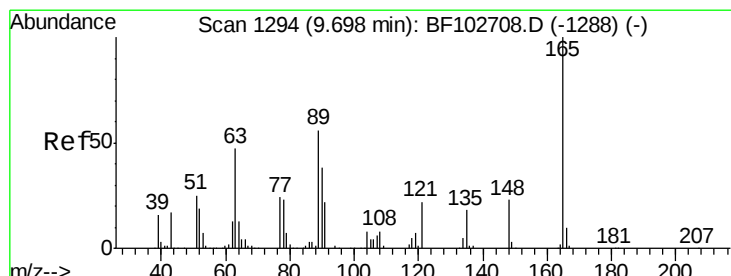
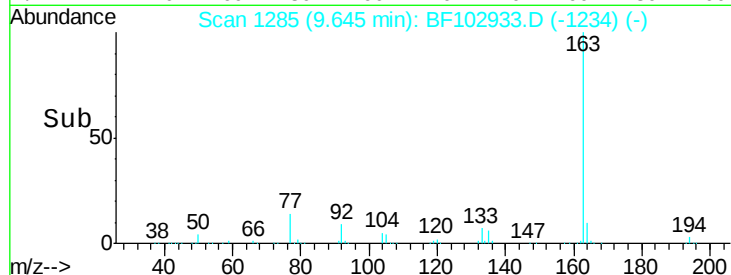
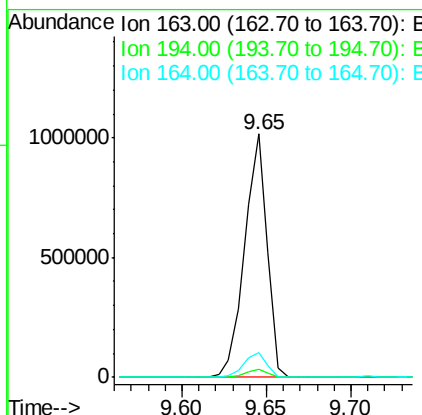
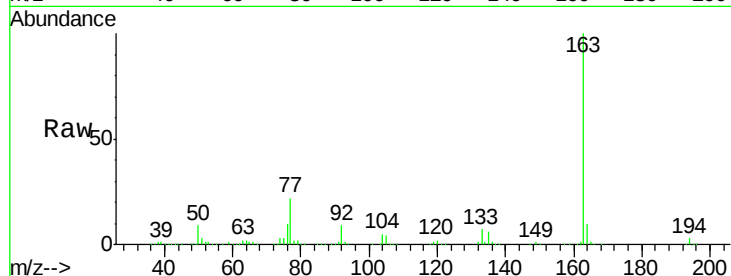
#49
Dimethylphthalate
Concen: 40.778 ng
RT: 9.65 min Scan# 1285
Delta R.T. 0.00 min
Lab File: BF102933.D
Acq: 12 Feb 2018 21:52

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
163	100	945393		
194	3.3	2.7	4.1	
164	10.2	8.2	12.2	

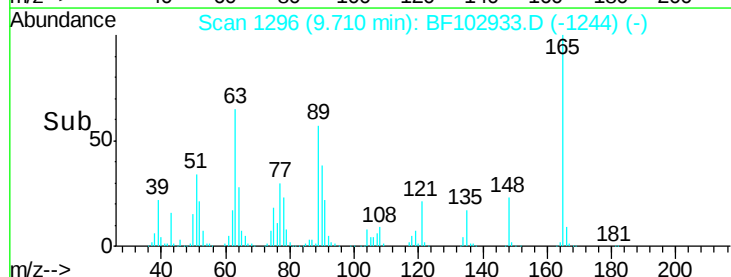
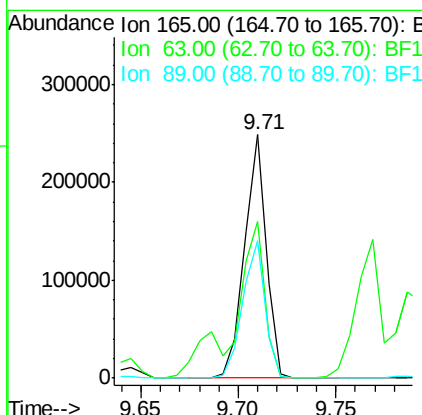
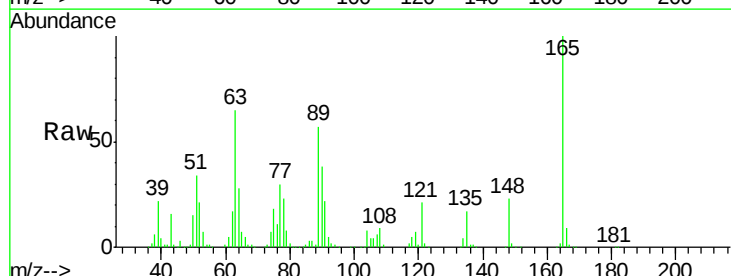
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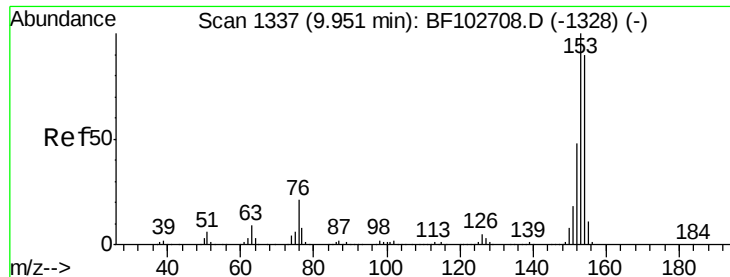
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#50
2,6-Dinitrotoluene
Concen: 43.616 ng
RT: 9.71 min Scan# 1296
Delta R.T. 0.01 min
Lab File: BF102933.D
Acq: 12 Feb 2018 21:52

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	192380		
63	64.5	44.7	67.1	
89	56.6	44.0	66.0	





#51

Acenaphthene

Concen: 36.585 ng

RT: 9.96 min Scan# 1339

Delta R.T. 0.01 min

Lab File: BF102933.D

Acq: 12 Feb 2018 21:52

Instrument :

BNA_F

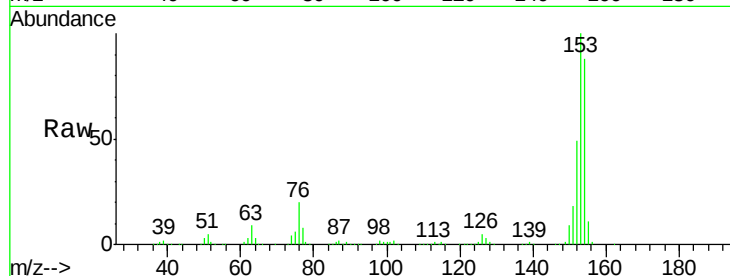
ClientSampleId :

SSTDCCC040

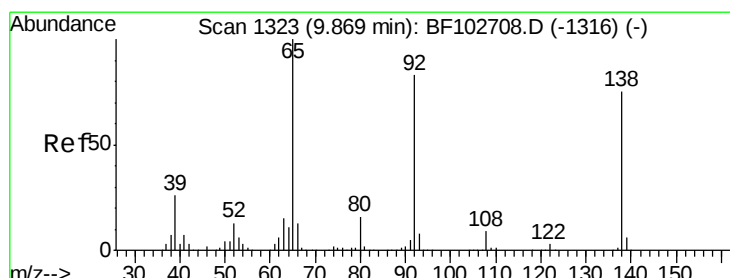
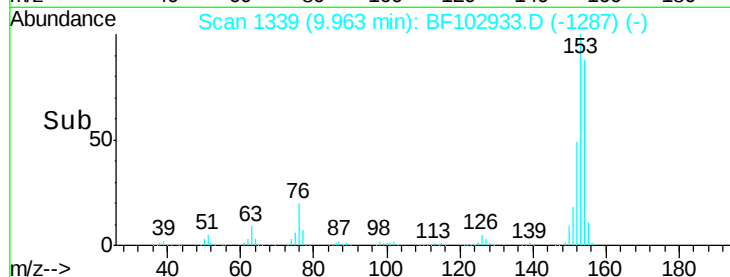
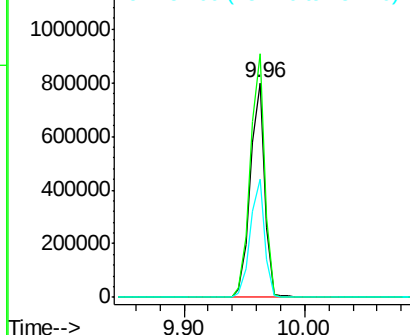
Tot Ion:	154	Resp:	669987
Ion Ratio	Lower	Upper	
154	100		
153	113.6	91.2	136.8
152	55.4	43.8	65.8

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



#52

3-Nitroaniline

Concen: 42.969 ng

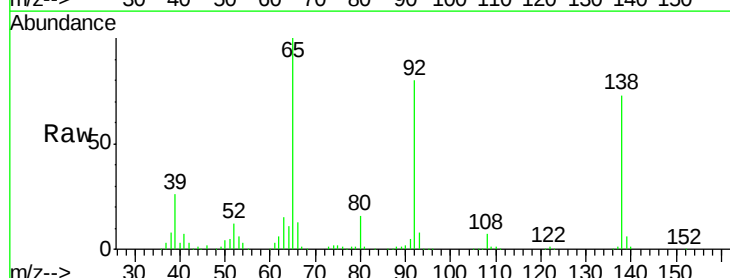
RT: 9.88 min Scan# 1325

Delta R.T. 0.01 min

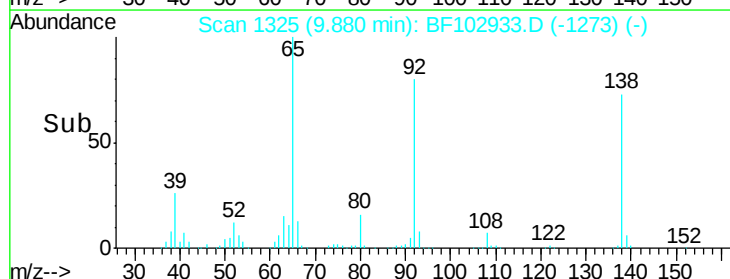
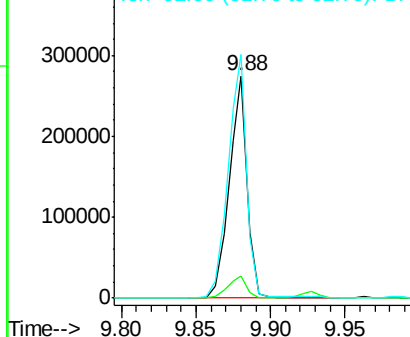
Lab File: BF102933.D

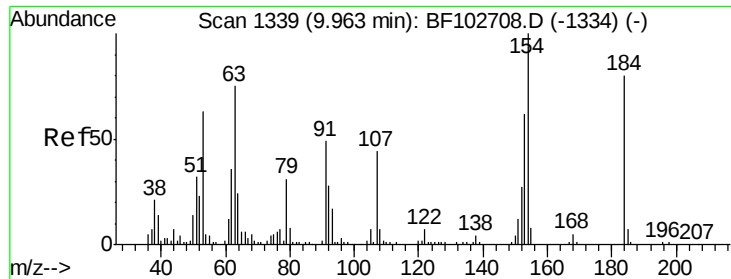
Acq: 12 Feb 2018 21:52

Tgt Ion:	138	Resp:	233201
Ion Ratio	Lower	Upper	
138	100		
108	10.0	9.4	14.0
92	109.7	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





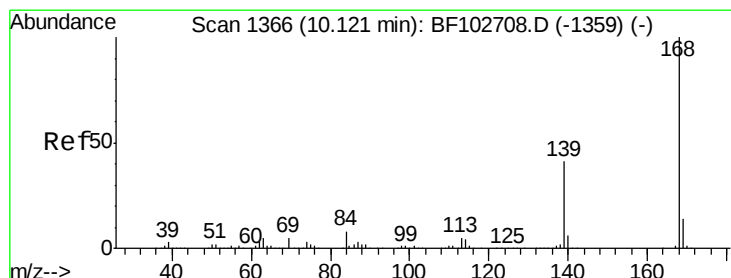
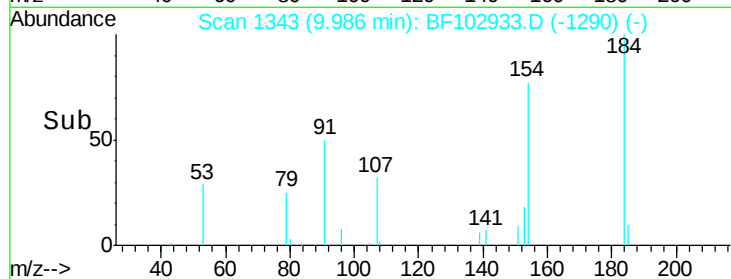
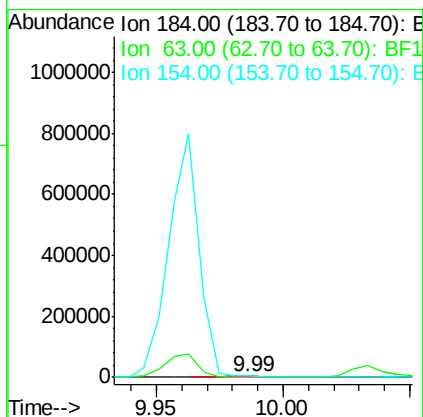
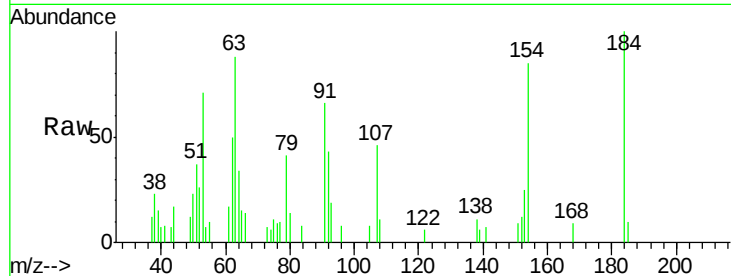
#53
2,4-Dinitrophenol
Concen: 14.716 ng
RT: 9.99 min Scan# 1343
Delta R.T. 0.01 min
Lab File: BF102933.D
Acq: 12 Feb 2018 21:52

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
184	100		
63	88.2	54.2	81.2#
154	84.6	184.0	276.0#

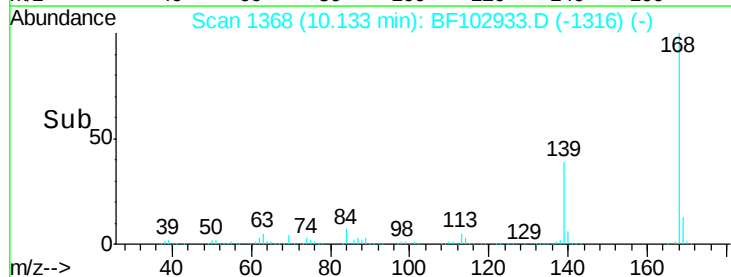
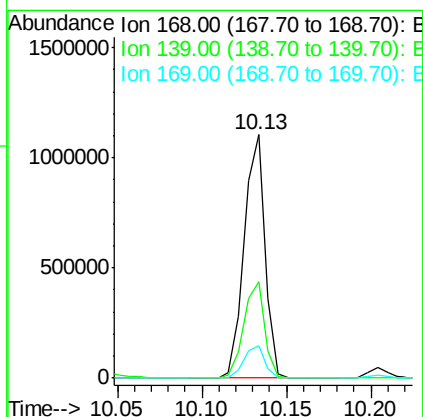
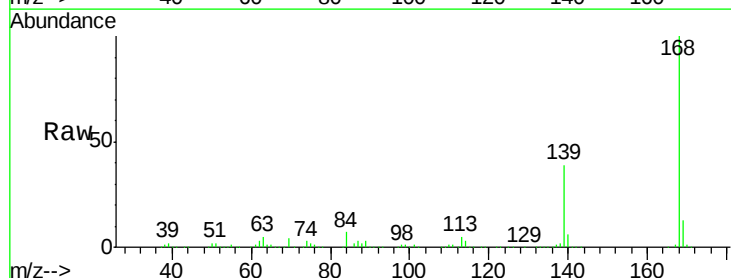
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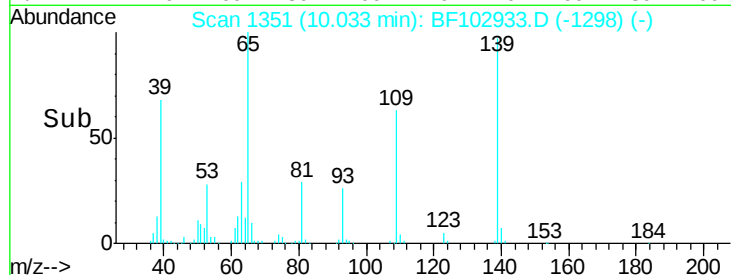
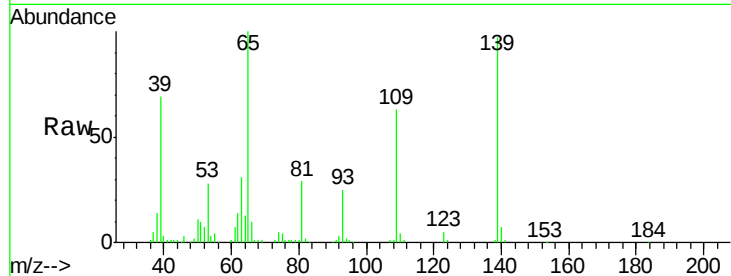
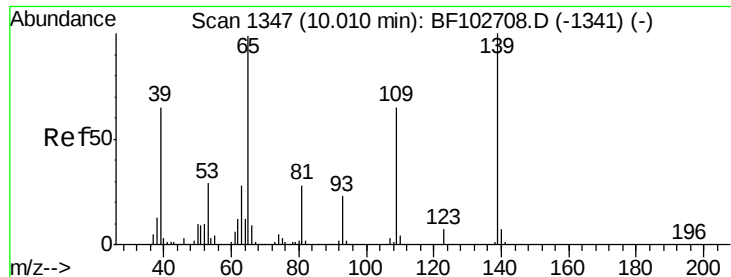
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#54
Dibenzofuran
Concen: 37.008 ng
RT: 10.13 min Scan# 1368
Delta R.T. 0.01 min
Lab File: BF102933.D
Acq: 12 Feb 2018 21:52

Tgt Ion	Ratio	Lower	Upper
168	100		
139	39.4	30.1	45.1
169	13.4	10.9	16.3





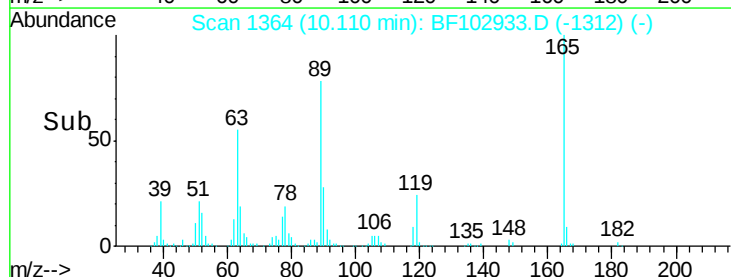
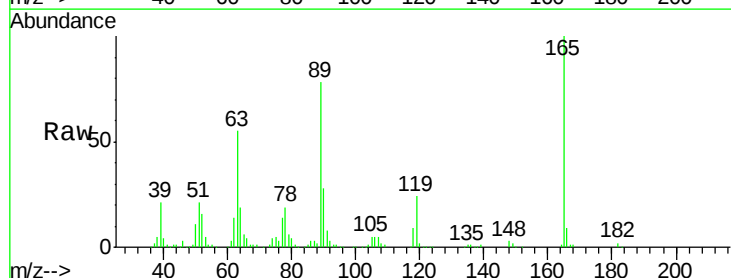
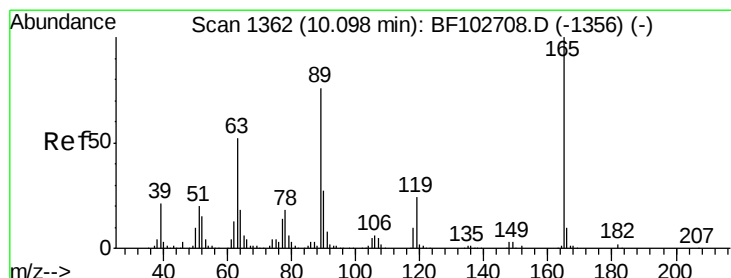
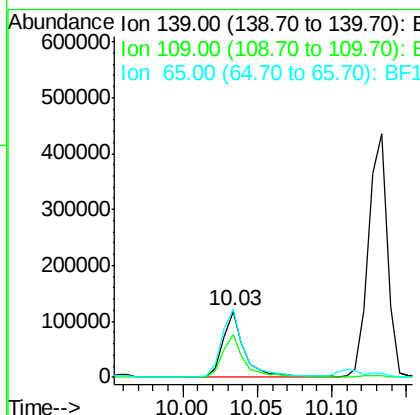
#55
4-Nitrophenol
Concen: 29.894 ng
RT: 10.03 min Scan# 1351
Delta R.T. 0.01 min
Lab File: BF102933.D
Acq: 12 Feb 2018 21:52

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
139	100	121493		
109	64.8	48.4	88.4	
65	103.2	72.6	112.6	

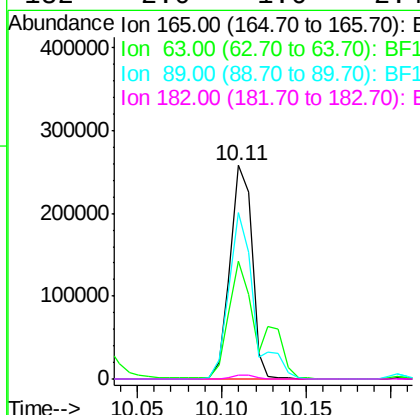
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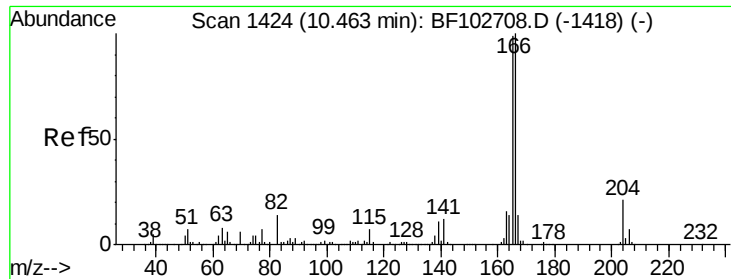
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#56
2,4-Dinitrotoluene
Concen: 39.915 ng
RT: 10.11 min Scan# 1364
Delta R.T. 0.01 min
Lab File: BF102933.D
Acq: 12 Feb 2018 21:52

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	232842		
63	55.3	36.4	54.6#	
89	78.1	57.8	86.6	
182	2.0	1.6	2.4	





#57

Fluorene

Concen: 37.697 ng

RT: 10.47 min Scan# 1426

Delta R.T. 0.00 min

Lab File: BF102933.D

Acq: 12 Feb 2018 21:52

Instrument :

BNA_F

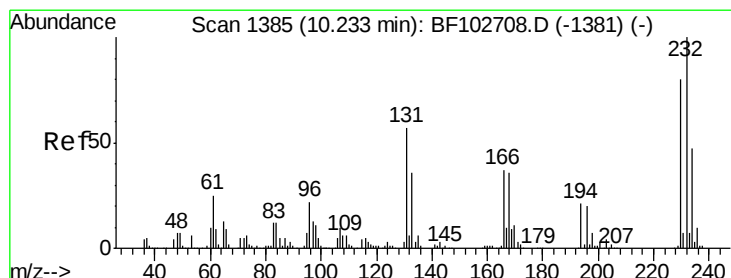
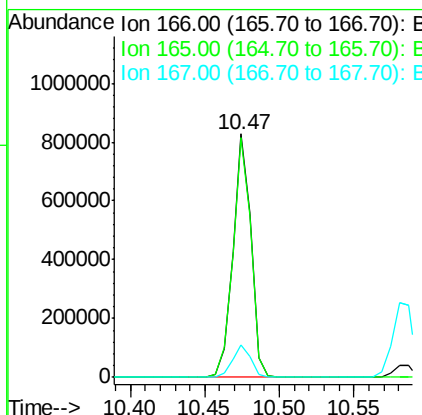
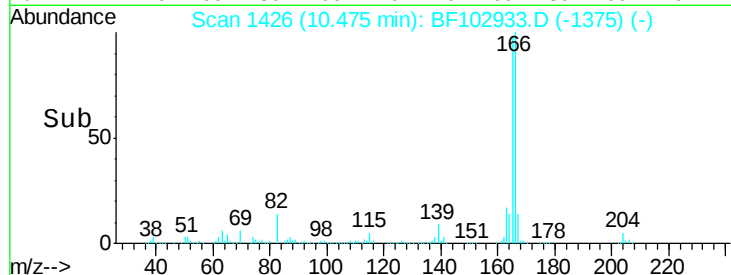
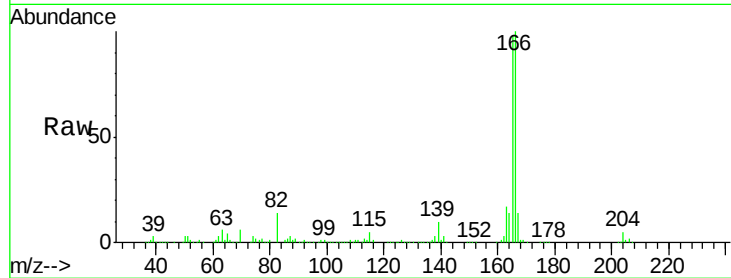
ClientSampled :

SSTDCCC040

Tot Ion:	166	Resp:	707865
Ion Ratio	Lower	Upper	
166	100		
165	98.4	79.8	119.8
167	13.5	10.6	16.0

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#58

2,3,4,6-Tetrachlorophenol

Concen: 33.053 ng

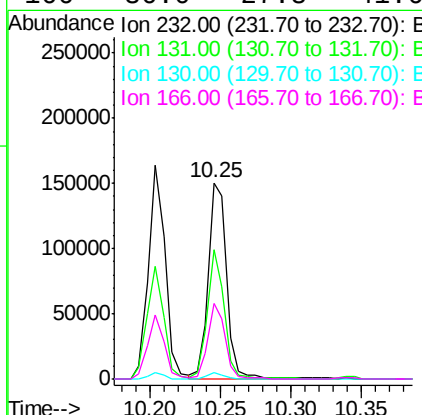
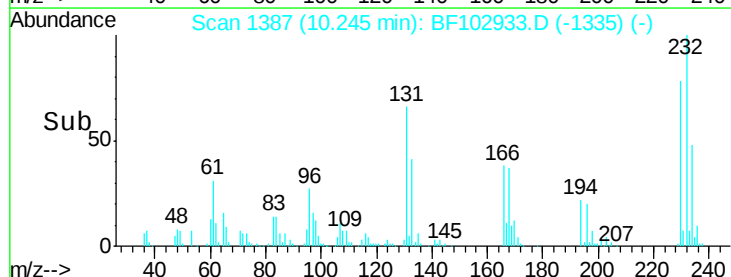
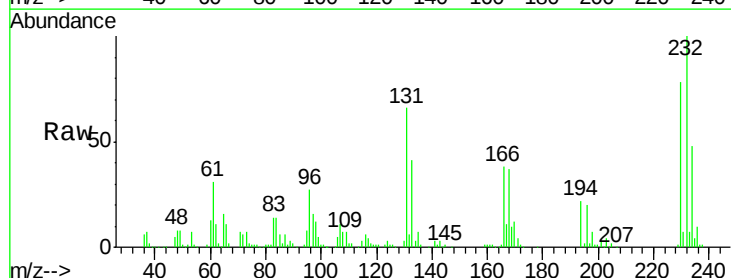
RT: 10.25 min Scan# 1387

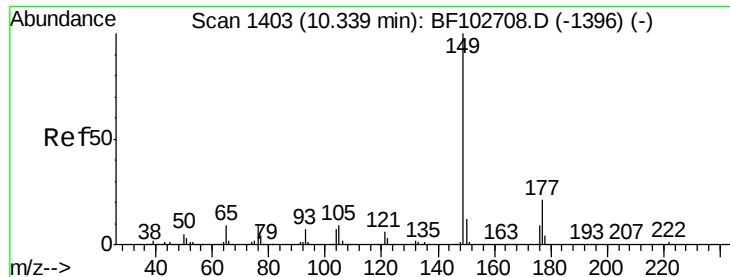
Delta R.T. 0.01 min

Lab File: BF102933.D

Acq: 12 Feb 2018 21:52

Tgt Ion:	232	Resp:	137302
Ion Ratio	Lower	Upper	
232	100		
131	59.5	43.8	65.8
130	2.8	2.1	3.1
166	36.0	27.8	41.6





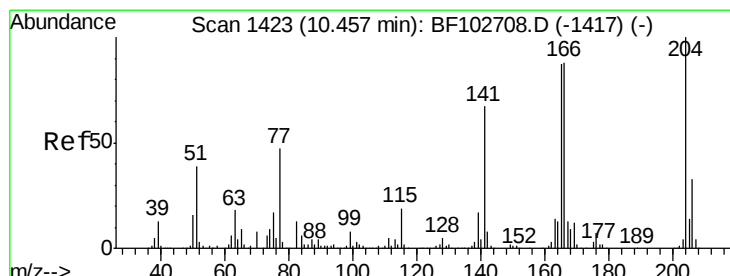
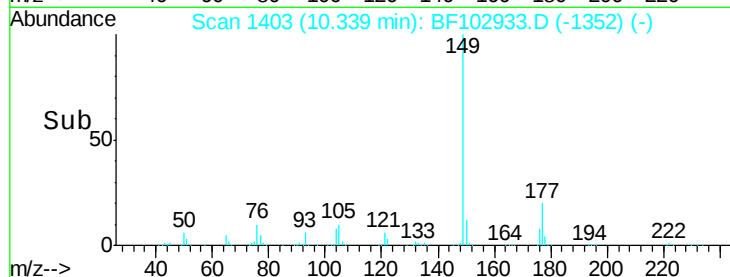
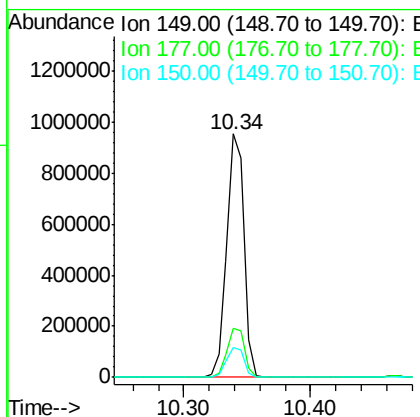
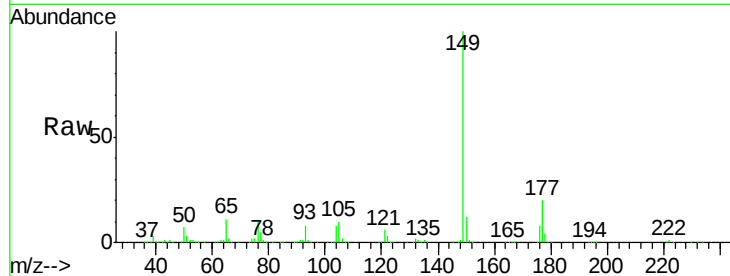
#59
Diethylphthalate
Concen: 39.009 ng
RT: 10.34 min Scan# 1403
Delta R.T. 0.00 min
Lab File: BF102933.D
Acq: 12 Feb 2018 21:52

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
177	20.1	16.1	24.1
150	12.2	10.1	15.1

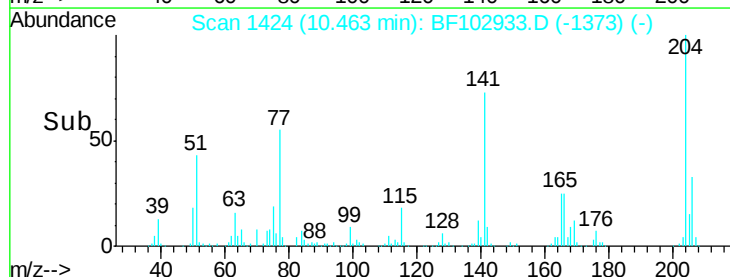
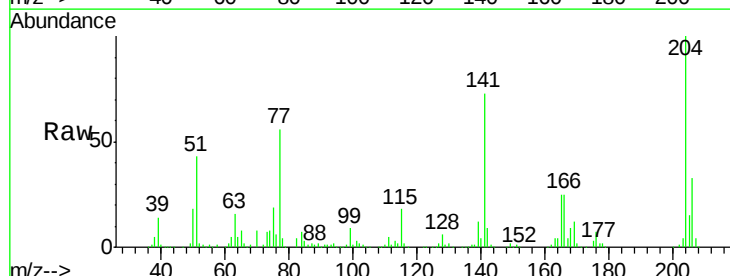
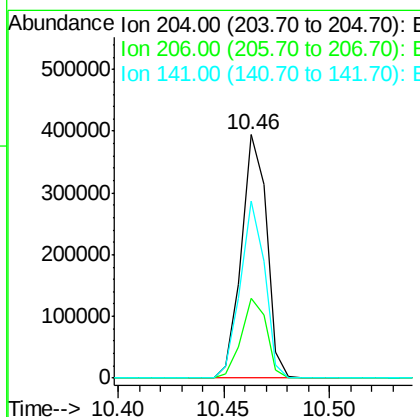
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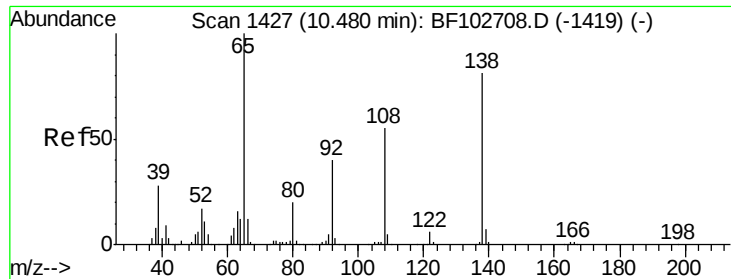
Sohil
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#60
4-Chlorophenyl-phenylether
Concen: 39.363 ng
RT: 10.46 min Scan# 1424
Delta R.T. 0.00 min
Lab File: BF102933.D
Acq: 12 Feb 2018 21:52

Tgt Ion	Ratio	Lower	Upper
204	100		
206	32.7	26.5	39.7
141	72.7	54.6	81.8





#61

4-Nitroaniline

Concen: 38.386 ng

RT: 10.49 min Scan# 1429

Delta R.T. 0.00 min

Lab File: BF102933.D

Acq: 12 Feb 2018 21:52

Instrument :

BNA_F

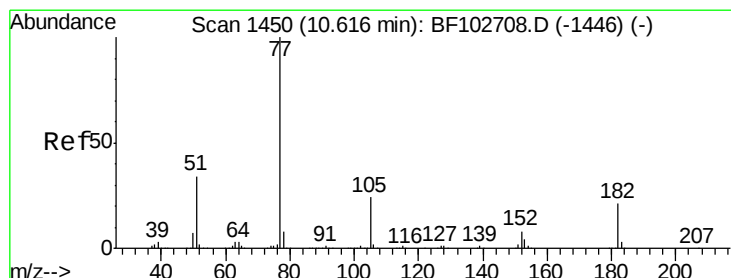
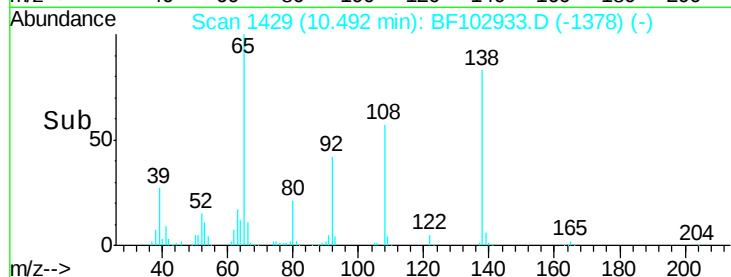
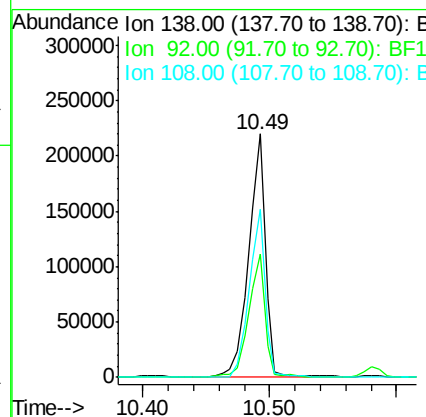
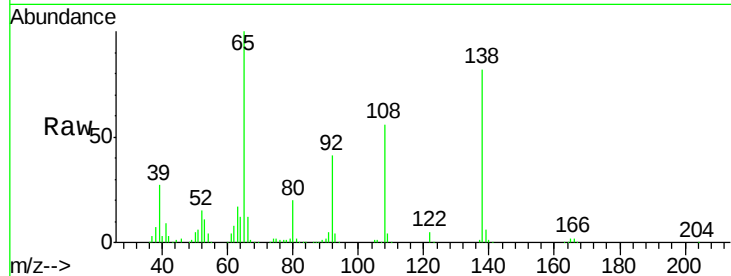
ClientSampleId :

SSTDCCC040

Tot Ion:	138	Resp:	198297
Ion Ratio	Lower	Upper	
138	100		
92	50.4	30.2	70.2
108	68.9	52.5	92.5

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#62

Azobenzene

Concen: 38.013 ng

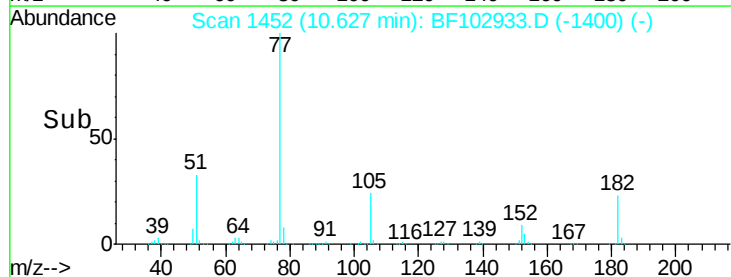
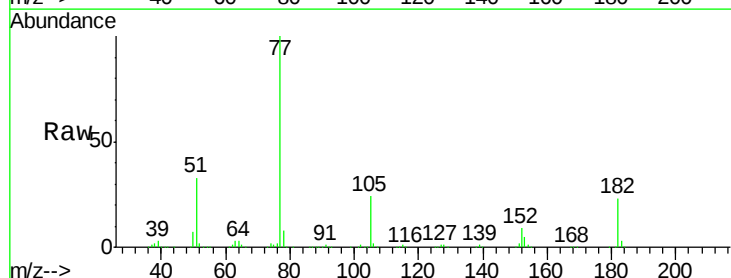
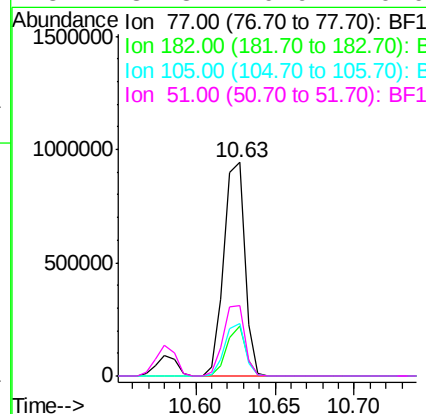
RT: 10.63 min Scan# 1452

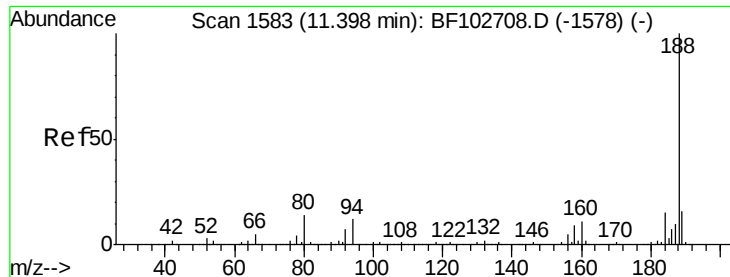
Delta R.T. 0.01 min

Lab File: BF102933.D

Acq: 12 Feb 2018 21:52

Tgt Ion:	77	Resp:	869333
Ion Ratio	Lower	Upper	
77	100		
182	23.4	1.7	41.7
105	24.4	3.0	43.0
51	32.8	9.9	49.9





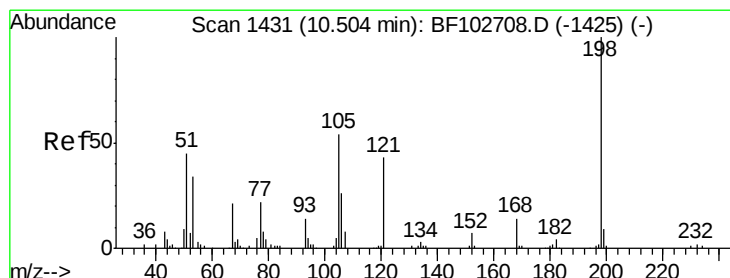
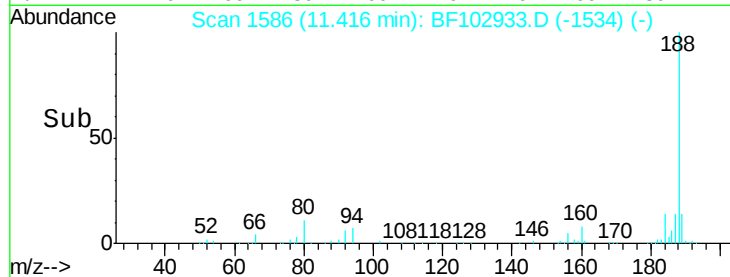
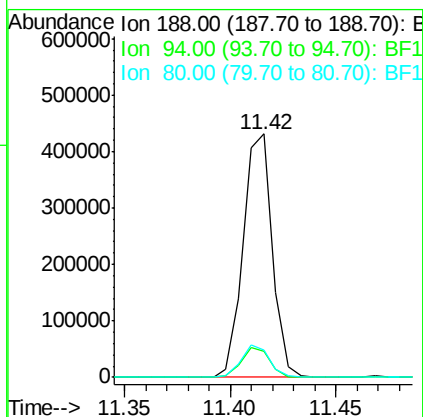
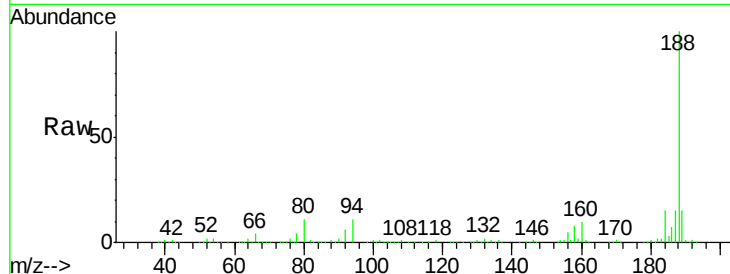
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.42 min Scan# 1586
Delta R.T. 0.01 min
Lab File: BF102933.D
Acq: 12 Feb 2018 21:52

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
188	100	410945		
94	10.7		8.5	12.7
80	11.4		9.2	13.8

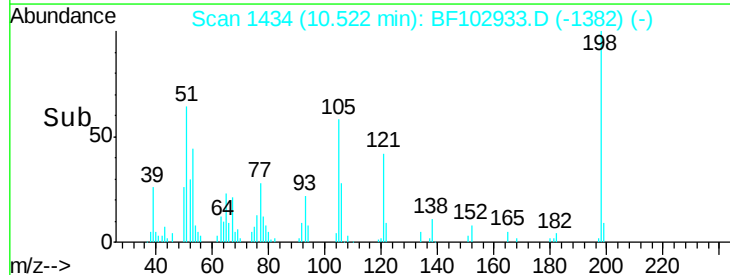
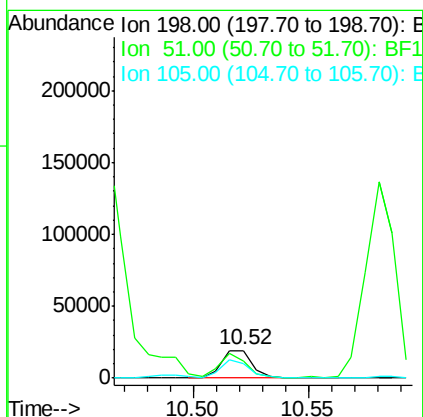
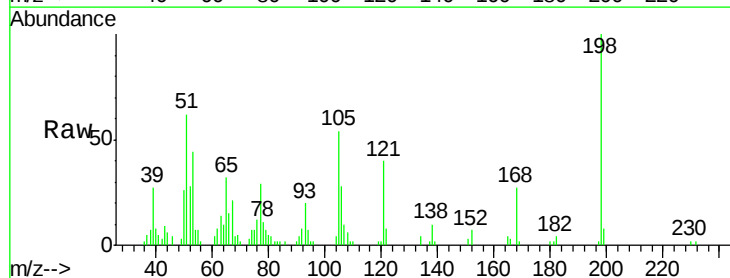
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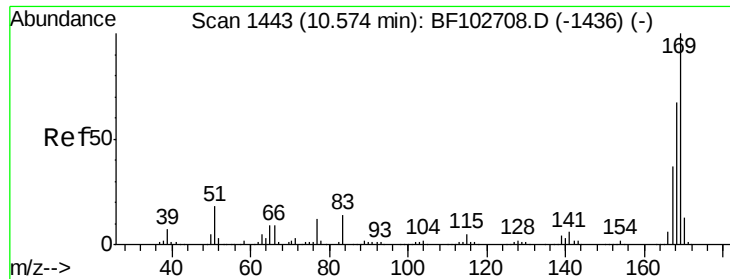
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#64
4,6-Dinitro-2-methylphenol
Concen: 18.521 ng
RT: 10.52 min Scan# 1434
Delta R.T. 0.01 min
Lab File: BF102933.D
Acq: 12 Feb 2018 21:52

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	18547		
51	62.0		37.7	77.7
105	54.1		36.3	76.3





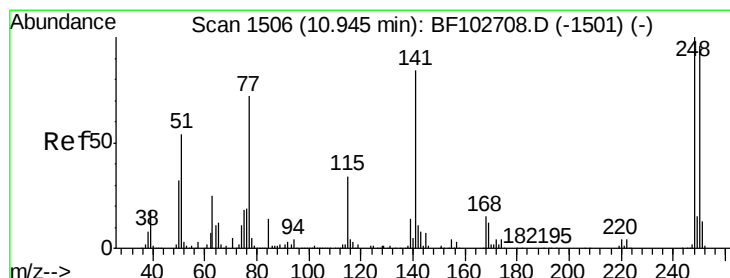
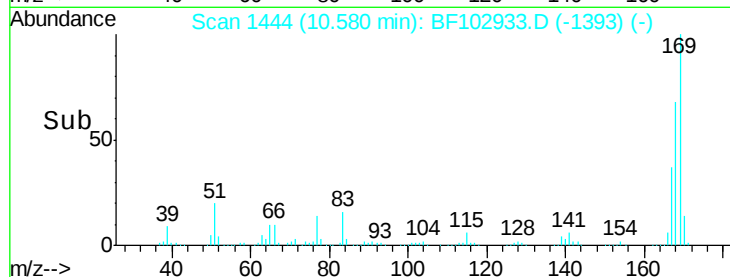
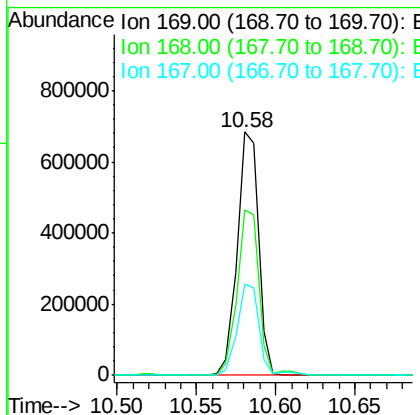
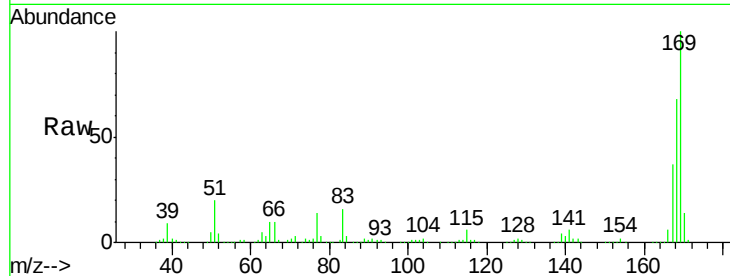
#65
n-Nitrosodiphenylamine
Concen: 44.190 ng
RT: 10.58 min Scan# 1444
Delta R.T. 0.00 min
Lab File: BF102933.D
Acq: 12 Feb 2018 21:52

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
169	100	640545		
168	67.9		54.4	81.6
167	37.3		29.8	44.6

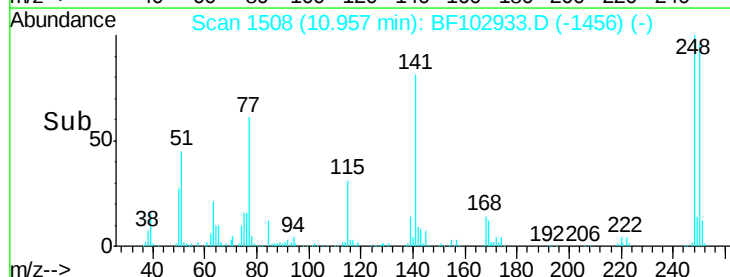
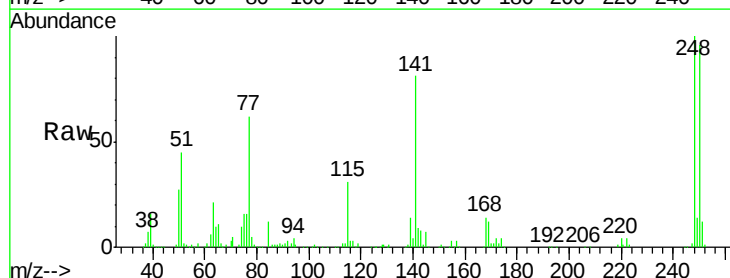
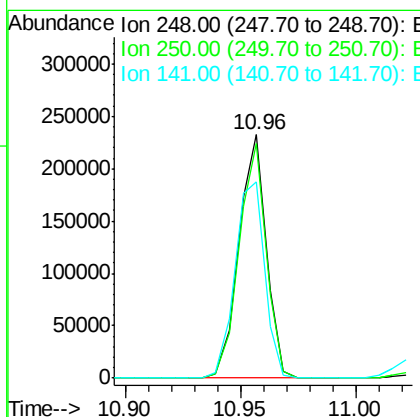
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#66
4-Bromophenyl-phenylether
Concen: 44.266 ng
RT: 10.96 min Scan# 1508
Delta R.T. 0.01 min
Lab File: BF102933.D
Acq: 12 Feb 2018 21:52

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	192427		
250	96.1		76.9	115.3
141	80.6		74.4	111.6





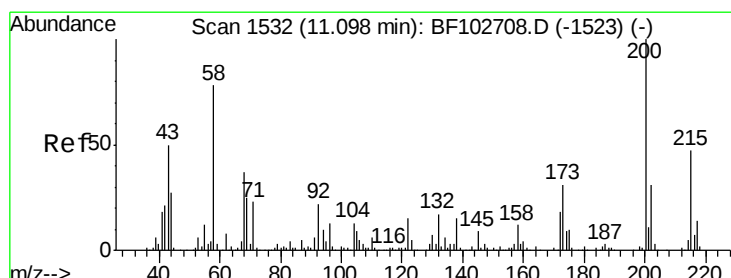
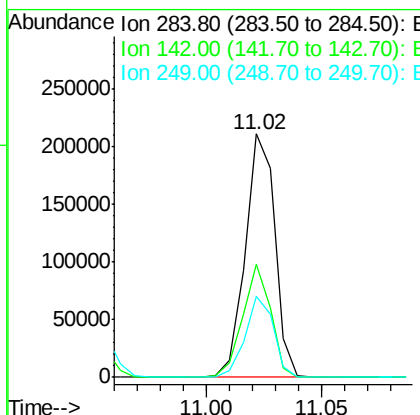
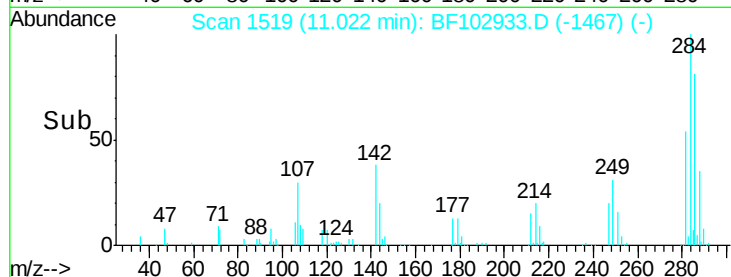
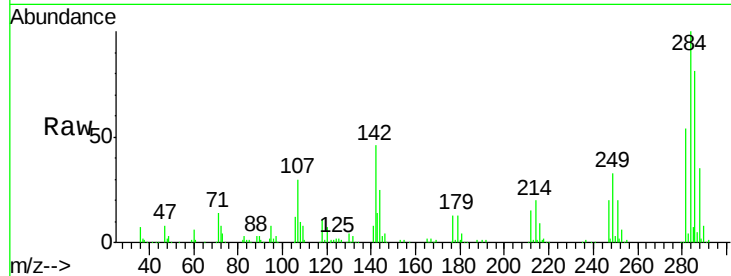
#67
Hexachlorobenzene
Concen: 39.461 ng
RT: 11.02 min Scan# 1519
Delta R.T. 0.01 min
Lab File: BF102933.D
Acq: 12 Feb 2018 21:52

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
284	100	189240		
142	46.3	34.6	52.0	
249	33.1	24.8	37.2	

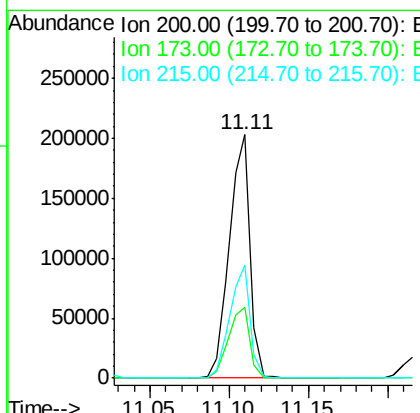
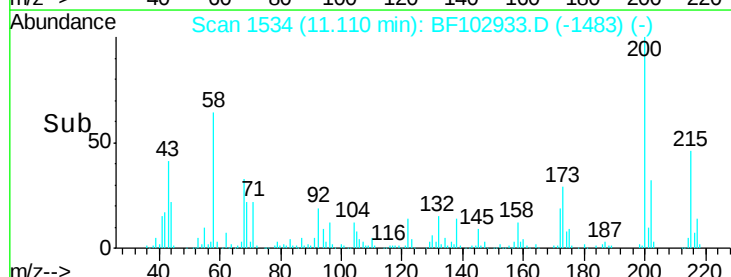
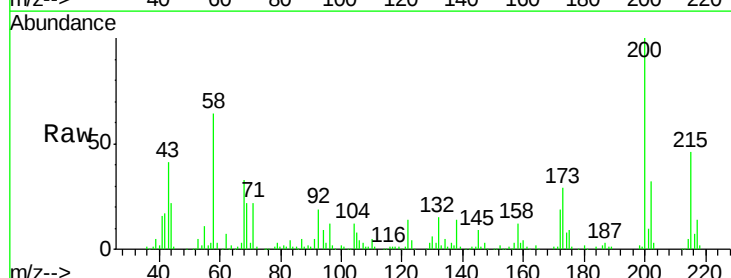
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#68
Atrazine
Concen: 42.819 ng
RT: 11.11 min Scan# 1534
Delta R.T. 0.00 min
Lab File: BF102933.D
Acq: 12 Feb 2018 21:52

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	183103		
173	29.1	8.6	48.6	
215	46.3	25.1	65.1	





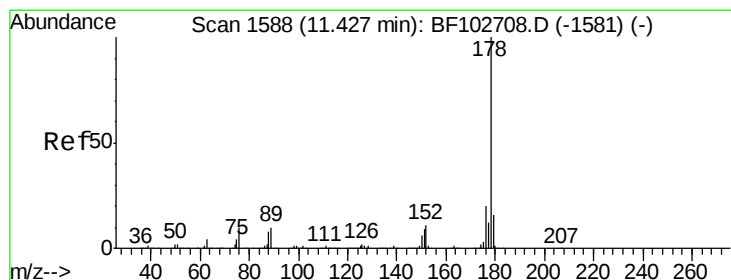
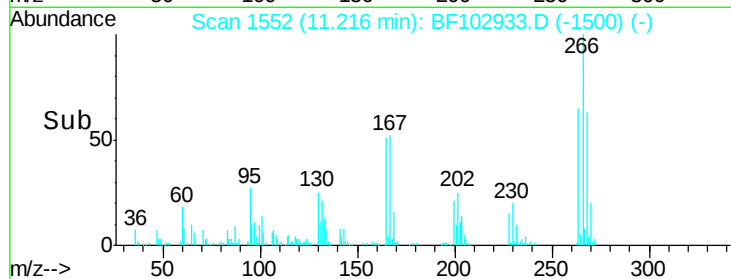
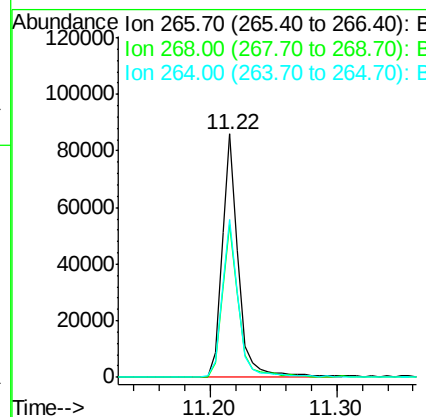
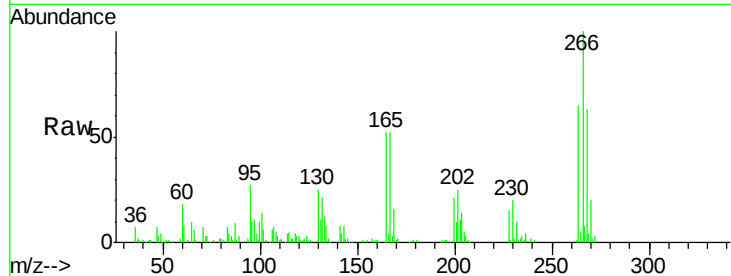
#69
 Pentachlorophenol
 Concen: 27.675 ng
 RT: 11.22 min Scan# 1552
 Delta R.T. 0.01 min
 Lab File: BF102933.D
 Acq: 12 Feb 2018 21:52

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
266	100		
268	62.5	51.1	76.7
264	64.7	49.5	74.3

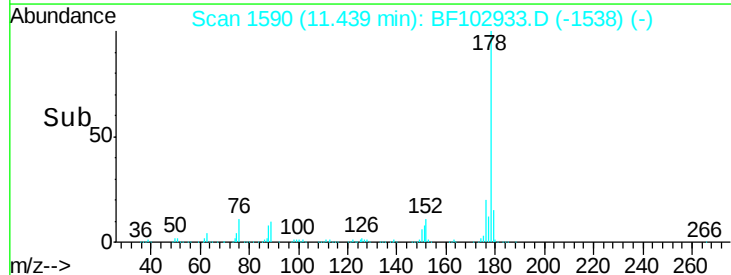
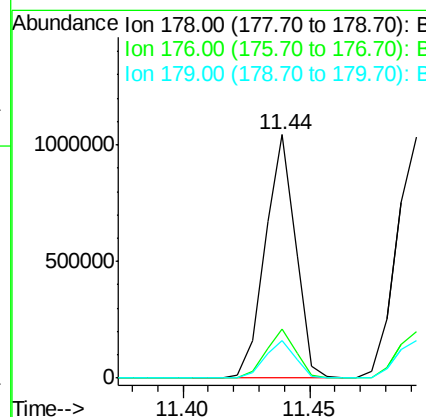
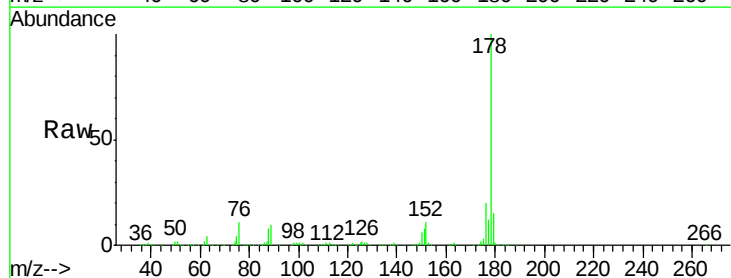
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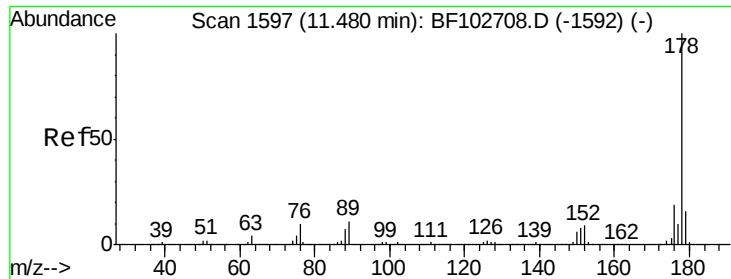
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#70
 Phenanthrene
 Concen: 38.194 ng
 RT: 11.44 min Scan# 1590
 Delta R.T. 0.01 min
 Lab File: BF102933.D
 Acq: 12 Feb 2018 21:52

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.0	15.8	23.8
179	15.3	13.0	19.6





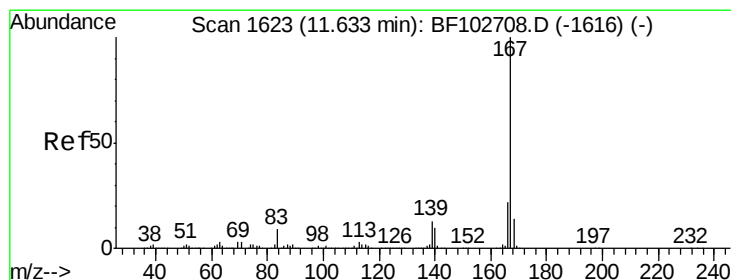
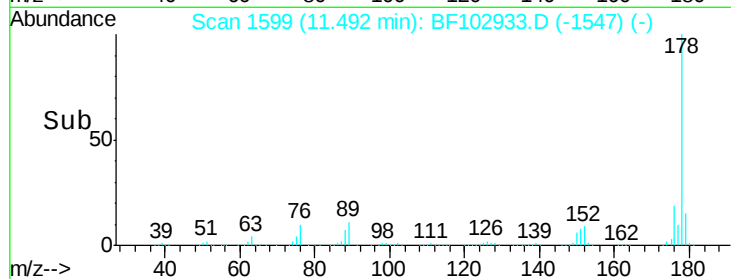
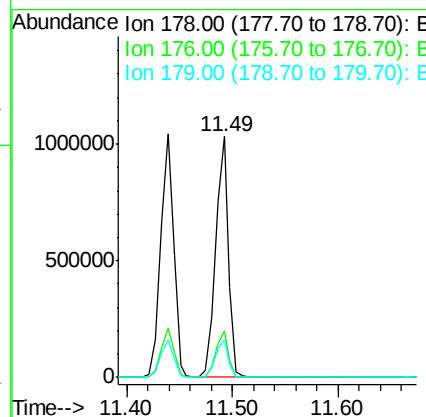
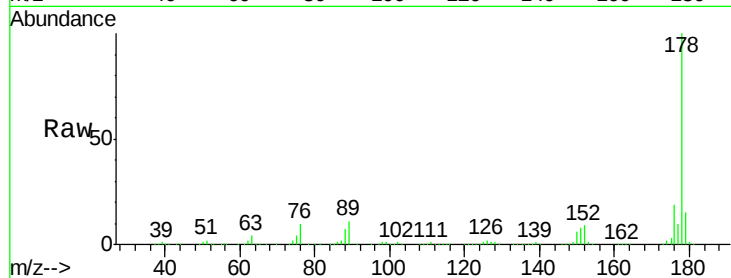
#71
 Anthracene
 Concen: 37.870 ng
 RT: 11.49 min Scan# 1599
 Delta R.T. 0.01 min
 Lab File: BF102933.D
 Acq: 12 Feb 2018 21:52

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.1	15.4	23.2
179	15.4	12.6	19.0

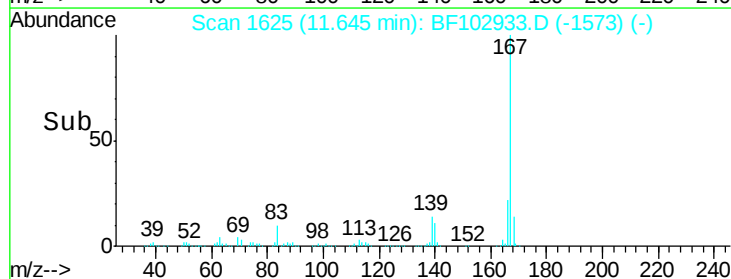
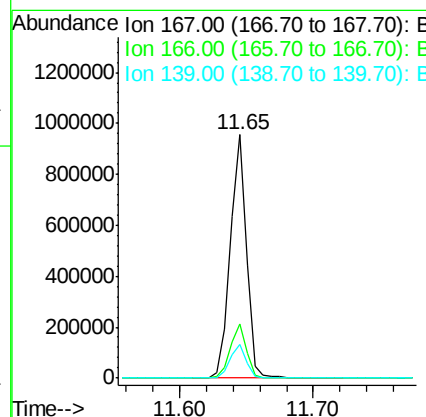
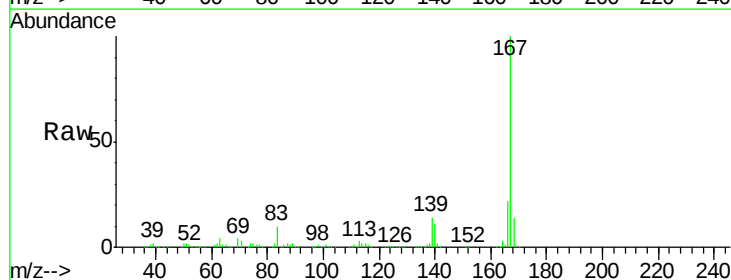
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#72
 Carbazole
 Concen: 36.265 ng
 RT: 11.65 min Scan# 1625
 Delta R.T. 0.01 min
 Lab File: BF102933.D
 Acq: 12 Feb 2018 21:52

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.3	17.6	26.4
139	13.9	10.9	16.3





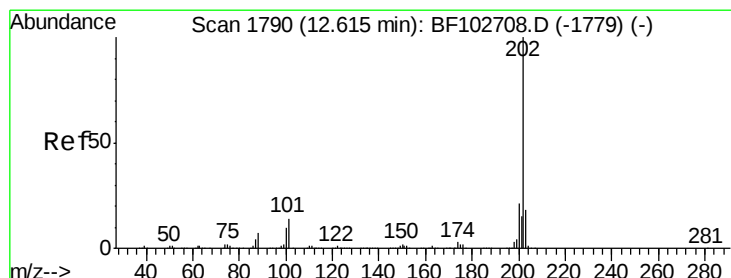
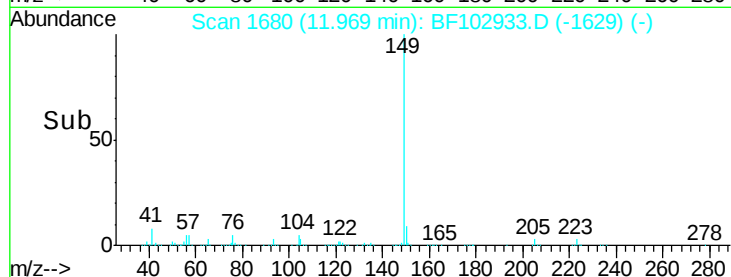
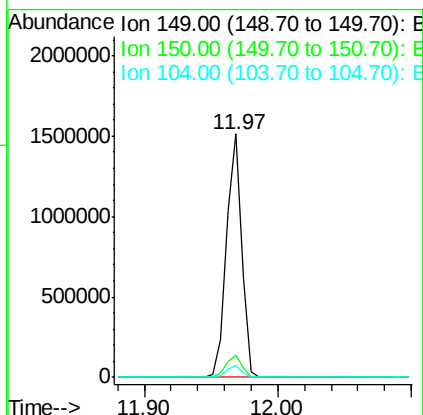
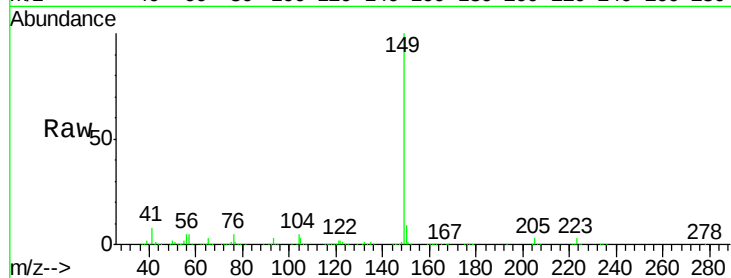
#73
Di-n-butylphthalate
Concen: 44.129 ng
RT: 11.97 min Scan# 1680
Delta R.T. 0.00 min
Lab File: BF102933.D
Acq: 12 Feb 2018 21:52

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
150	9.4	7.8	11.6
104	4.9	3.8	5.8

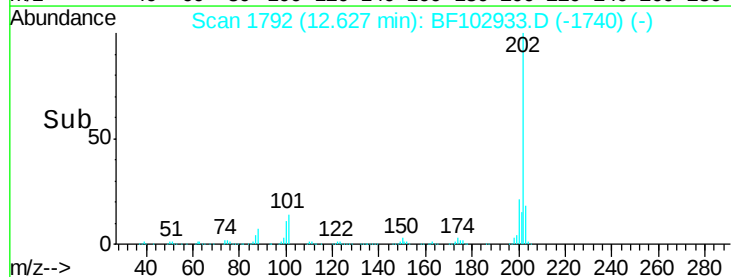
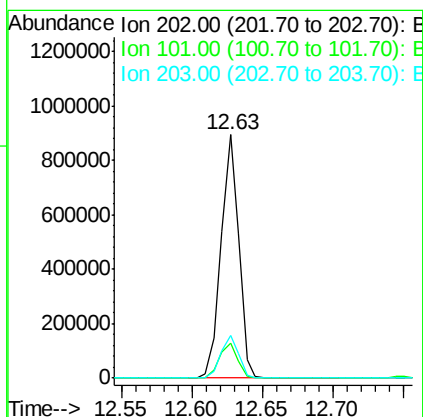
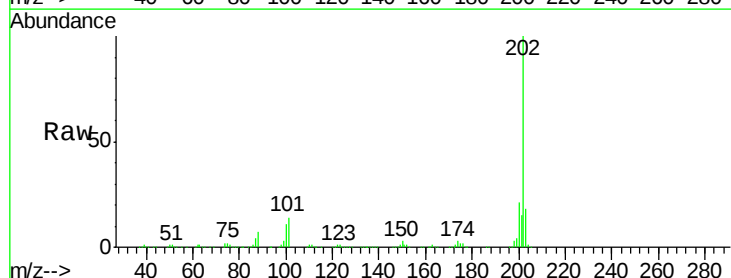
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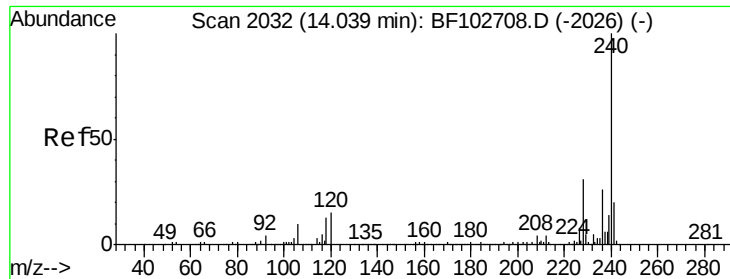
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#74
Fluoranthene
Concen: 34.061 ng
RT: 12.63 min Scan# 1792
Delta R.T. 0.01 min
Lab File: BF102933.D
Acq: 12 Feb 2018 21:52

Tgt Ion	Ratio	Lower	Upper
202	100		
101	14.2	0.0	34.1
203	17.7	0.0	38.1





#75

Chrysene-d12

Concen: 20.000 ng

RT: 14.06 min Scan# 2035

Delta R.T. 0.01 min

Lab File: BF102933.D

Acq: 12 Feb 2018 21:52

Instrument :

BNA_F

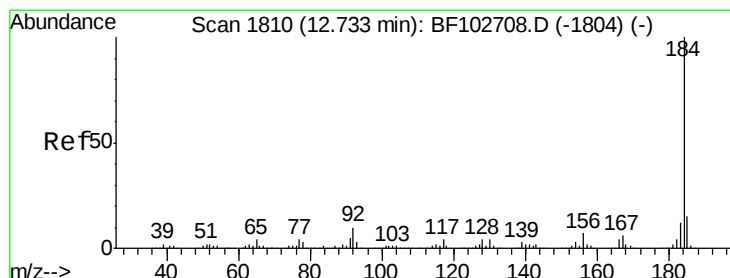
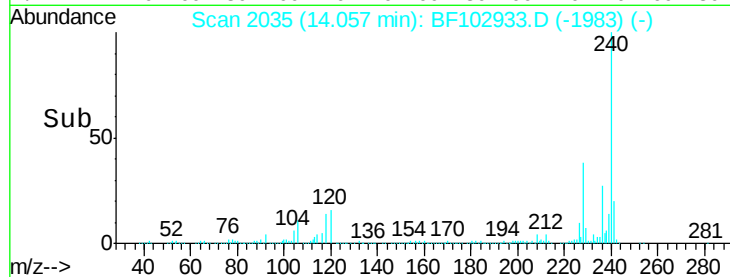
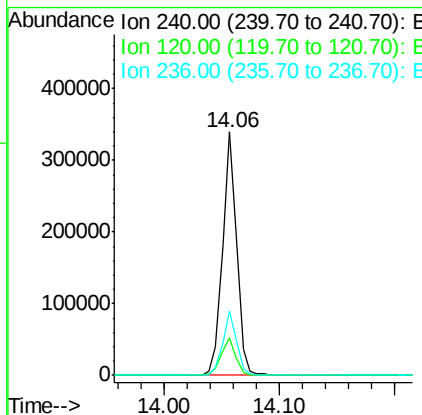
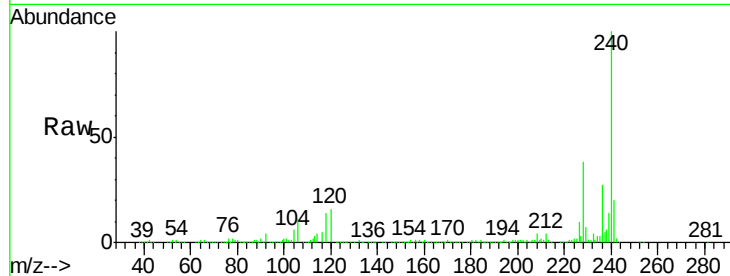
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
240	100		
120	15.6	9.5	14.3
236	26.6	20.7	31.1

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#76

Benzidine

Concen: 43.757 ng

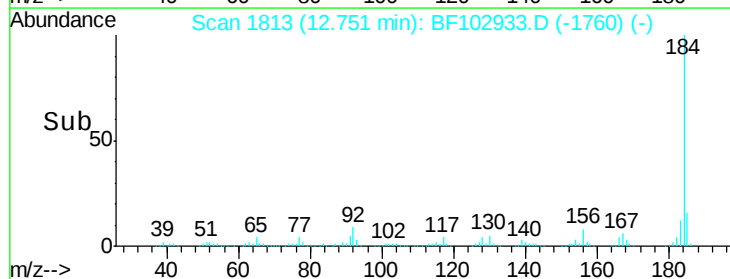
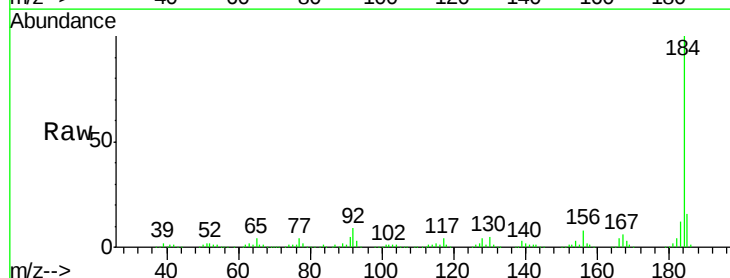
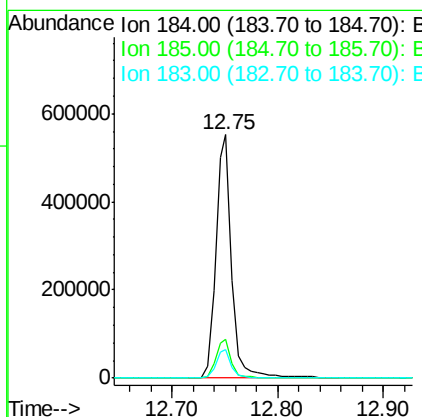
RT: 12.75 min Scan# 1813

Delta R.T. 0.01 min

Lab File: BF102933.D

Acq: 12 Feb 2018 21:52

Tgt Ion	Ratio	Lower	Upper
184	100		
185	15.9	12.6	18.8
183	11.8	9.3	13.9





#77

Pvrene

Concen: 35.415 ng

RT: 12.86 min Scan# 1831

Delta R.T. 0.01 min

Lab File: BF102933.D

Acq: 12 Feb 2018 21:52

Instrument :

BNA_F

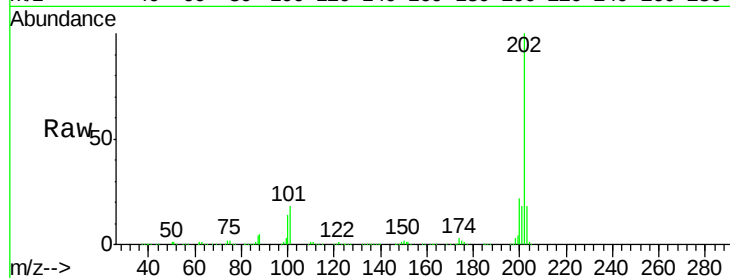
ClientSampleId :

SSTDCCC040

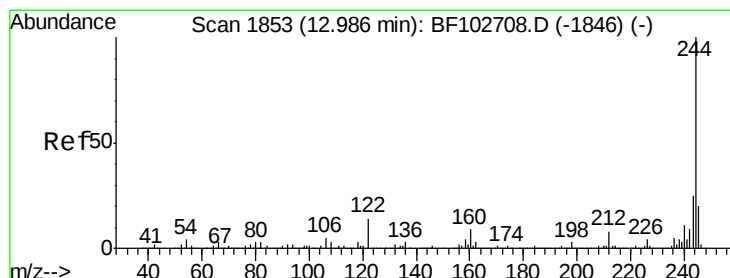
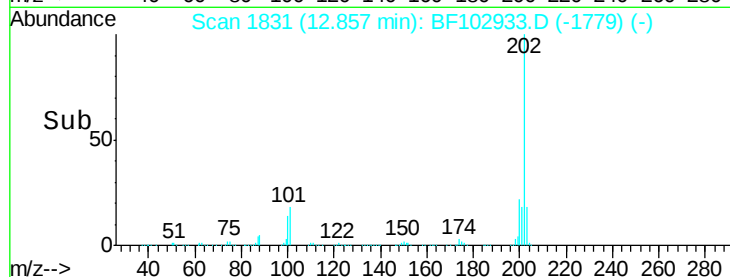
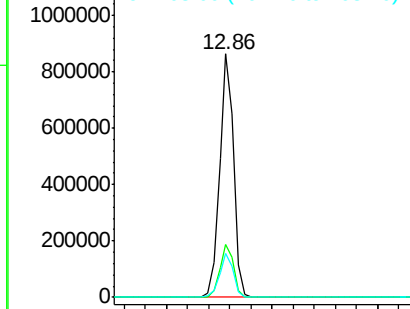
Tot Ion:	202	Resp:	804907
Ion Ratio		Lower	Upper
202	100		
200	21.8	17.4	26.2
203	18.0	14.3	21.5

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



#78

Terphenyl-d14

Concen: 73.439 ng

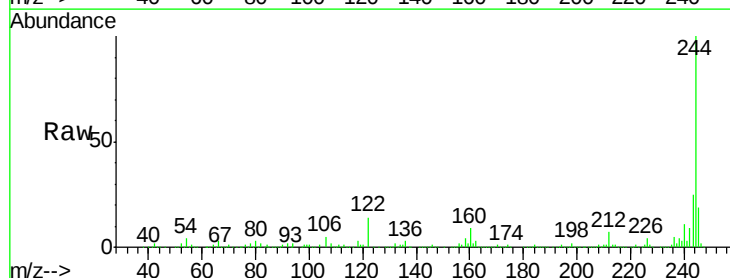
RT: 13.00 min Scan# 1855

Delta R.T. 0.00 min

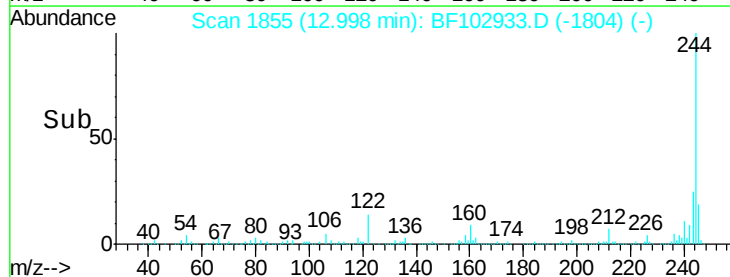
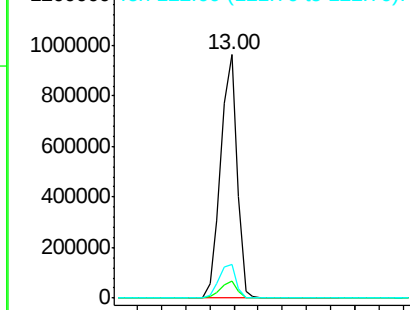
Lab File: BF102933.D

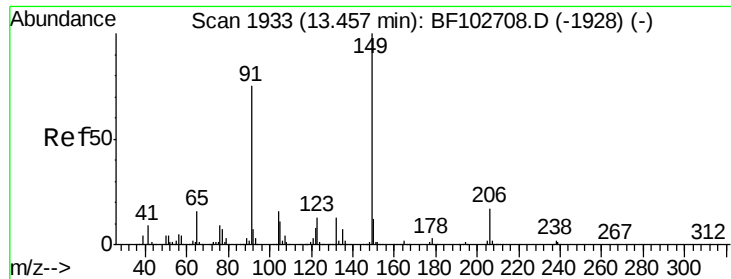
Acq: 12 Feb 2018 21:52

Tgt Ion:	244	Resp:	898972
Ion Ratio		Lower	Upper
244	100		
212	7.1	5.4	8.0
122	14.0	11.0	16.4



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





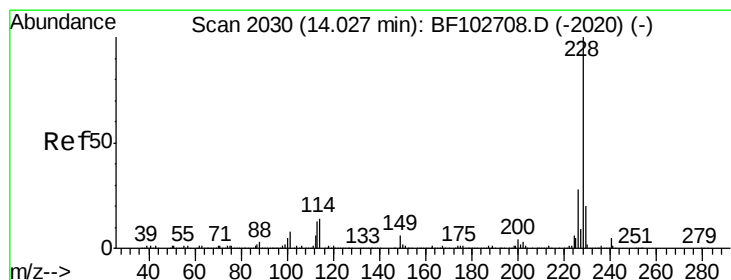
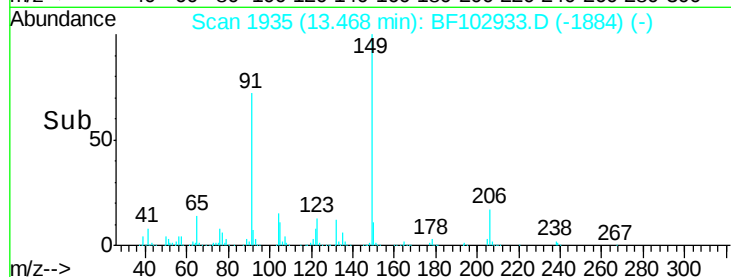
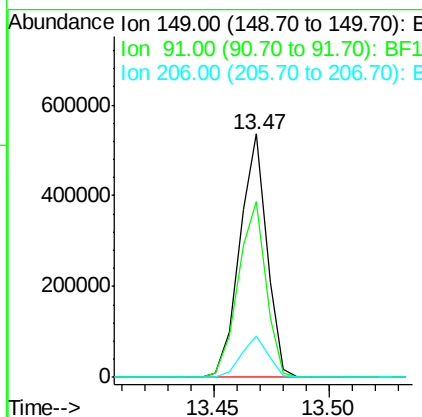
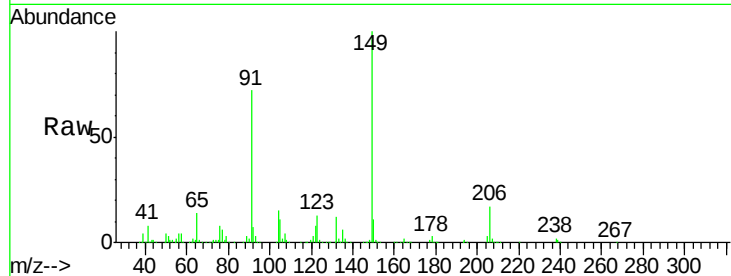
#79
Butylbenzylphthalate
Concen: 40.651 ng
RT: 13.47 min Scan# 1935
Delta R.T. 0.00 min
Lab File: BF102933.D
Acq: 12 Feb 2018 21:52

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
91	72.1	56.8	85.2
206	17.2	14.1	21.1

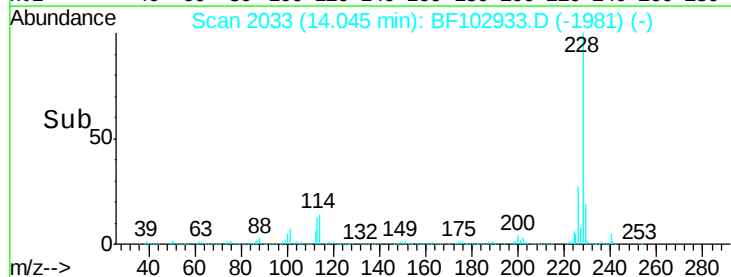
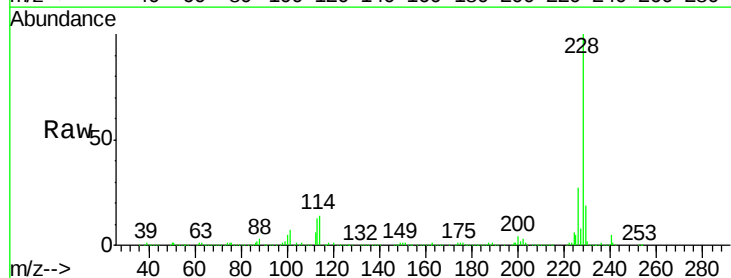
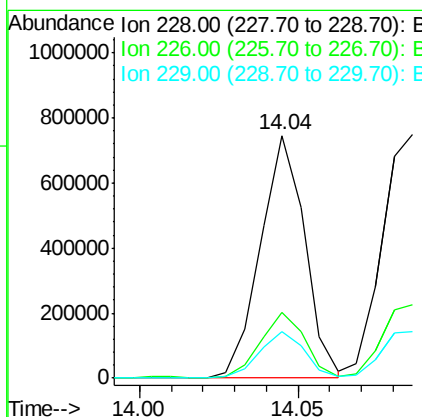
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#80
Benzo(a)anthracene
Concen: 39.879 ng
RT: 14.04 min Scan# 2033
Delta R.T. 0.01 min
Lab File: BF102933.D
Acq: 12 Feb 2018 21:52

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.2	22.6	33.8
229	19.3	15.8	23.6





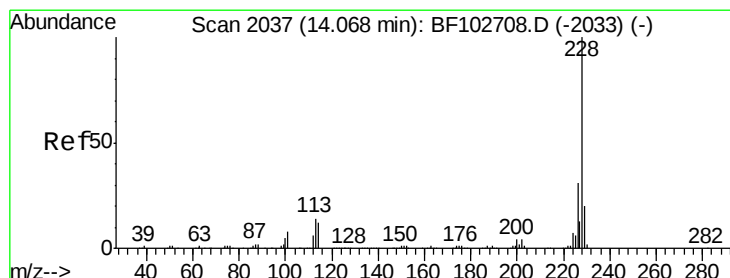
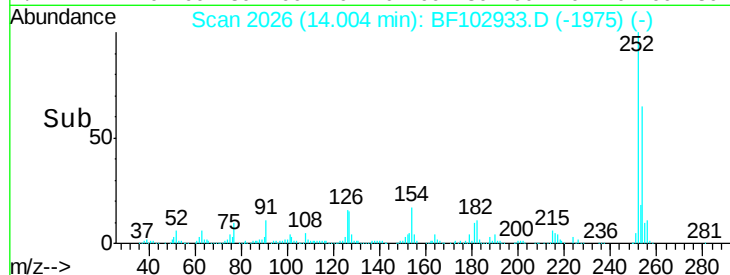
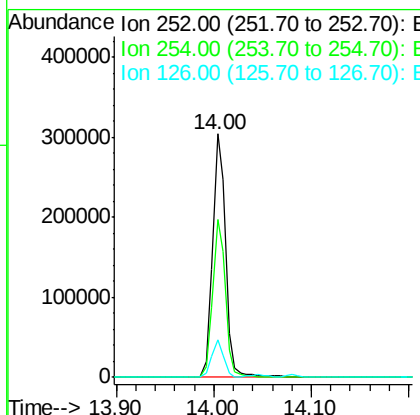
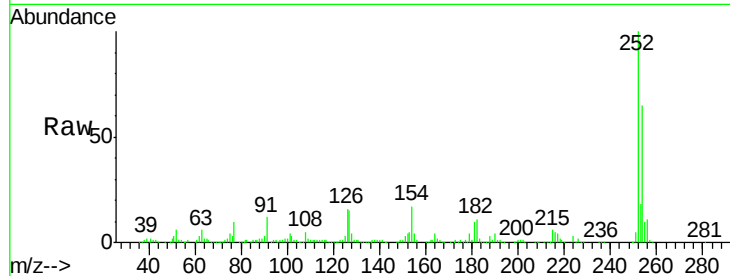
#81
 3,3'-Dichlorobenzidine
 Concen: 41.735 ng
 RT: 14.00 min Scan# 2026
 Delta R.T. 0.00 min
 Lab File: BF102933.D
 Acq: 12 Feb 2018 21:52

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
252	100	282068		
254	64.6		50.4	75.6
126	15.5		11.3	16.9

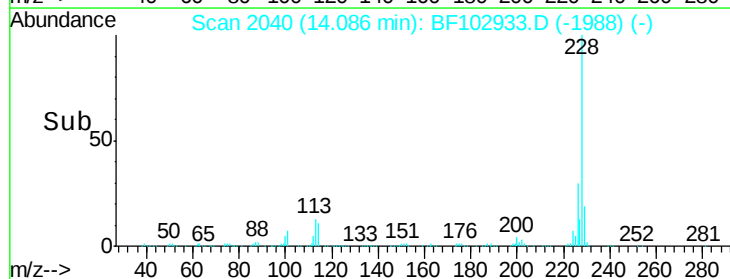
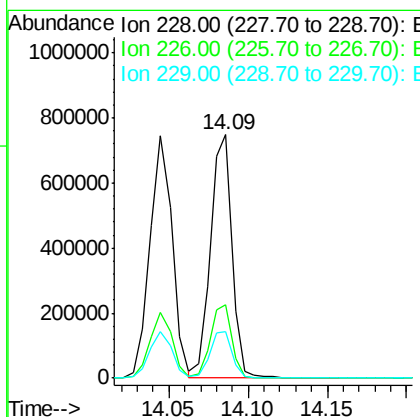
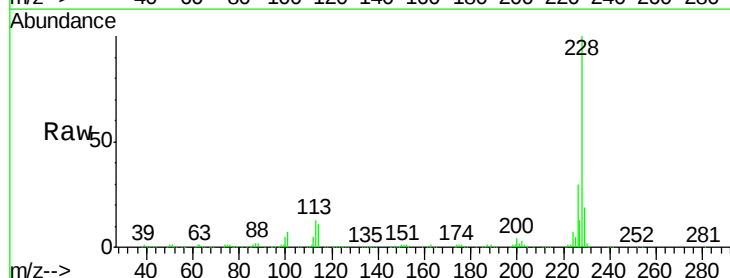
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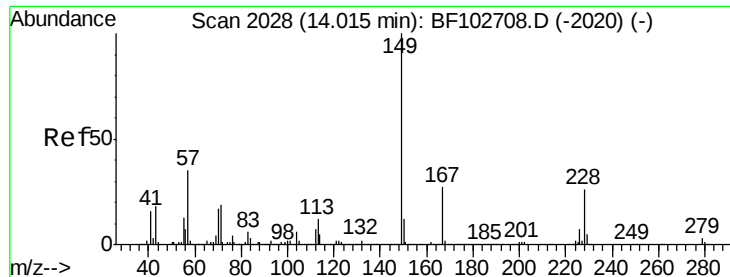
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#82
 Chrysene
 Concen: 38.457 ng
 RT: 14.09 min Scan# 2040
 Delta R.T. 0.01 min
 Lab File: BF102933.D
 Acq: 12 Feb 2018 21:52

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	706639		
226	30.3		25.0	37.6
229	19.1		16.2	24.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 45.224 ng

RT: 14.02 min Scan# 2029

Delta R.T. 0.00 min

Lab File: BF102933.D

Acq: 12 Feb 2018 21:52

Instrument :

BNA_F

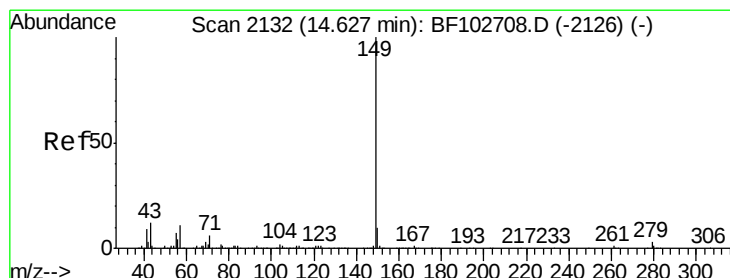
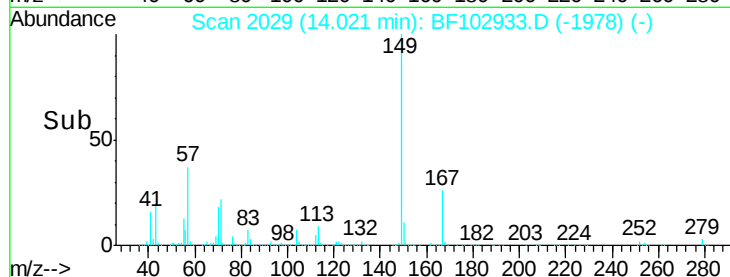
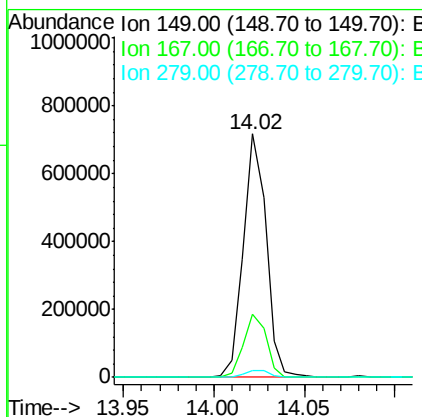
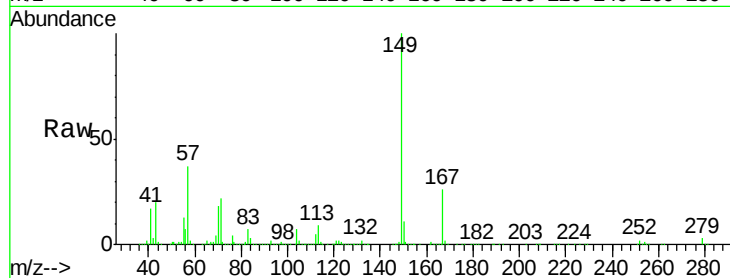
ClientSampleId :

SSTDCCC040

Tot Ion:	149	Resp:	629653
Ion Ratio	Lower	Upper	
149	100		
167	26.1	21.3	31.9
279	2.8	3.0	4.4#

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#84

Di-n-octyl phthalate

Concen: 49.247 ng

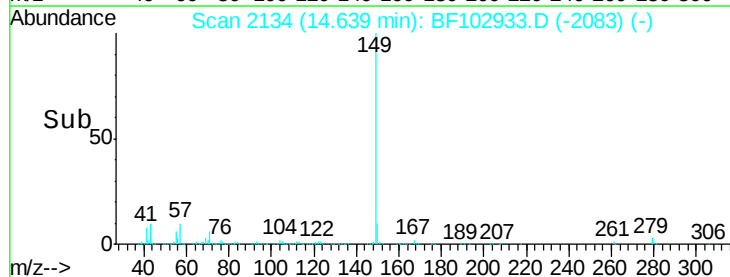
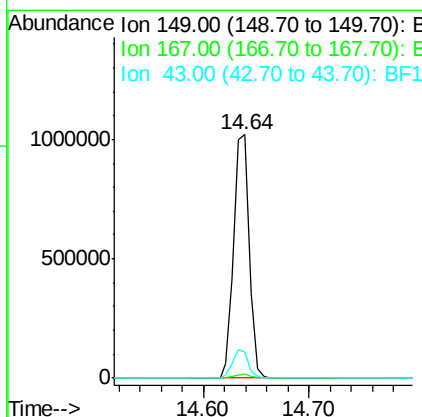
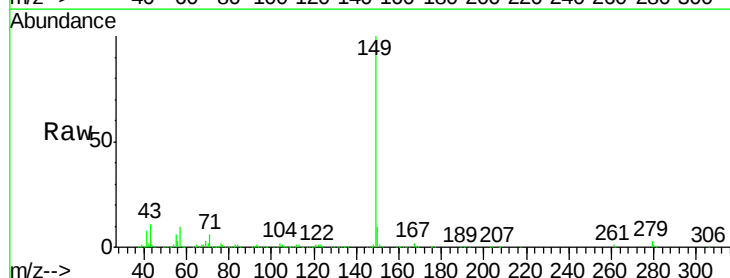
RT: 14.64 min Scan# 2134

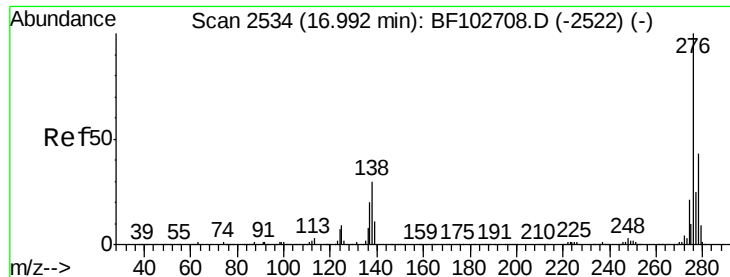
Delta R.T. 0.00 min

Lab File: BF102933.D

Acq: 12 Feb 2018 21:52

Tgt Ion:	149	Resp:	1029531
Ion Ratio	Lower	Upper	
149	100		
167	1.5	1.2	1.8
43	11.6	8.4	12.6





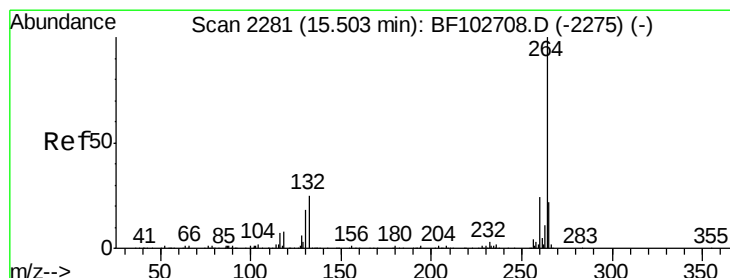
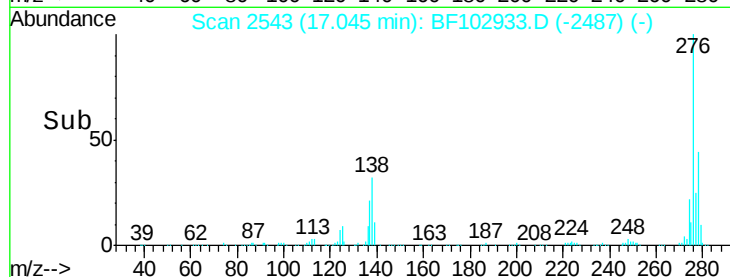
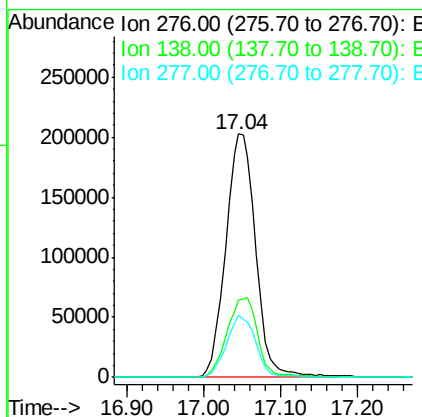
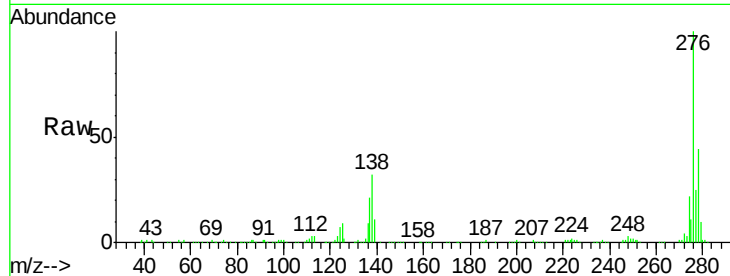
#85
Indeno(1,2,3-cd)pyrene
Concen: 35.961 ng
RT: 17.04 min Scan# 2543
Delta R.T. 0.03 min
Lab File: BF102933.D
Acq: 12 Feb 2018 21:52

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
138	33.9	25.0	37.6
277	25.1	20.1	30.1

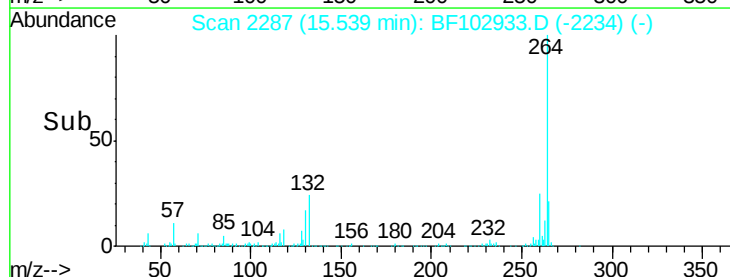
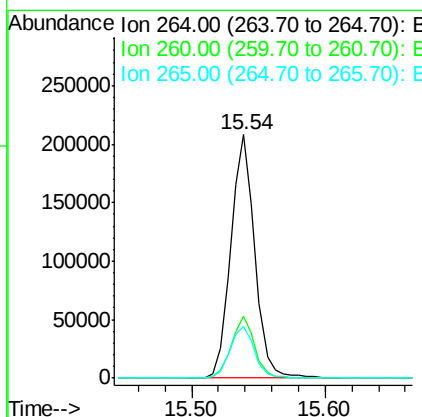
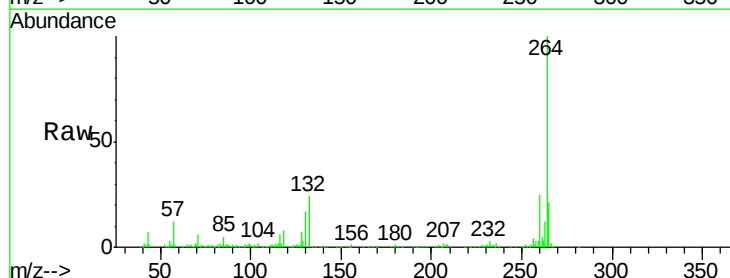
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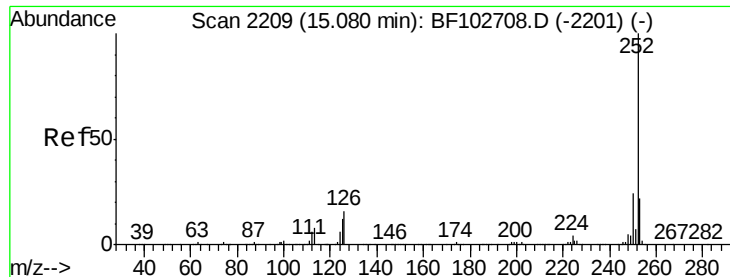
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#86
Perylene-d12
Concen: 20.000 ng
RT: 15.54 min Scan# 2287
Delta R.T. 0.01 min
Lab File: BF102933.D
Acq: 12 Feb 2018 21:52

Tgt Ion	Ratio	Lower	Upper
264	100		
260	25.4	19.2	28.8
265	21.2	17.5	26.3





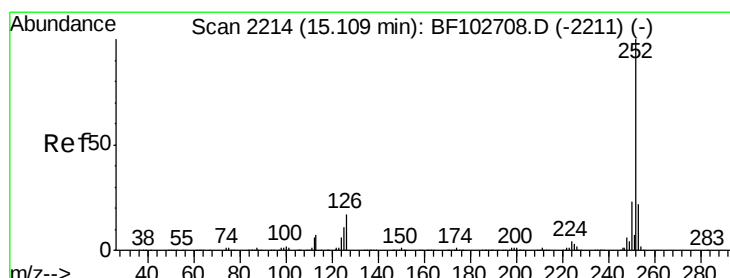
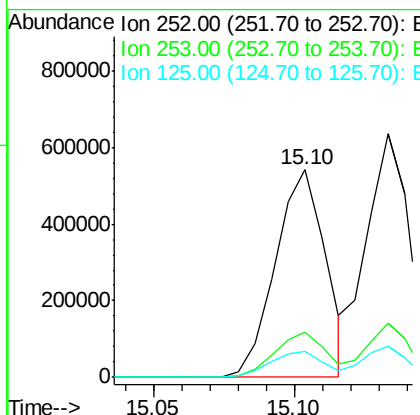
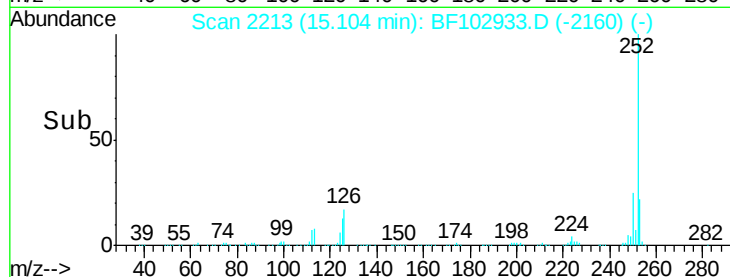
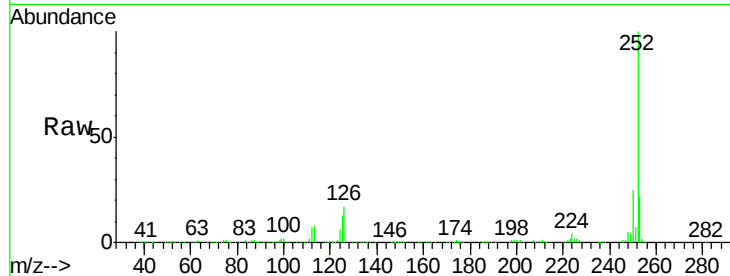
#87
Benzo(b)fluoranthene
Concen: 39.440 ng
RT: 15.10 min Scan# 2213
Delta R.T. 0.01 min
Lab File: BF102933.D
Acq: 12 Feb 2018 21:52

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.0	25.6
125	12.5	9.0	13.6

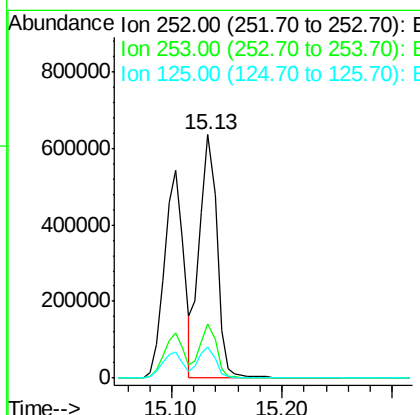
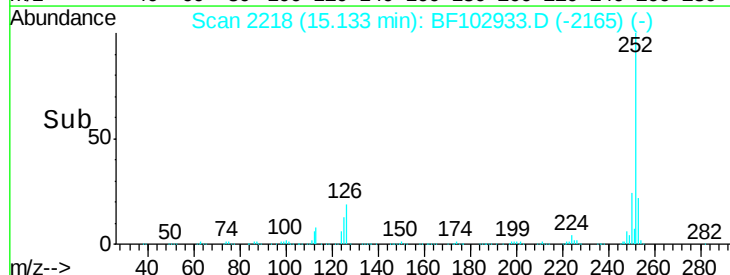
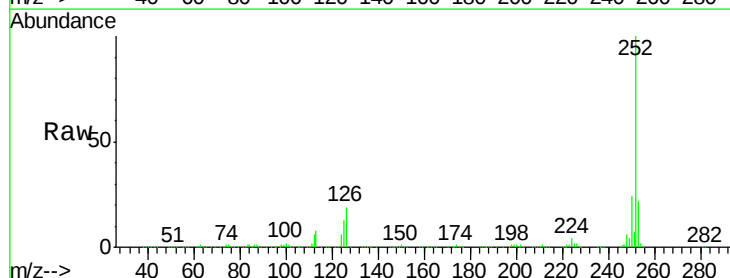
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#88
Benzo(k)fluoranthene
Concen: 42.380 ng
RT: 15.13 min Scan# 2218
Delta R.T. 0.01 min
Lab File: BF102933.D
Acq: 12 Feb 2018 21:52

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.9	26.9
125	13.0	10.2	15.2





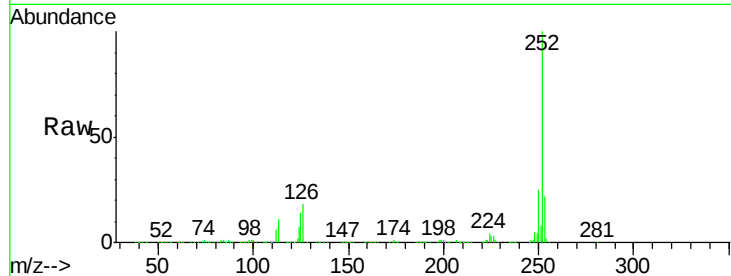
#89
Benzo(a)pyrene
Concen: 39.135 ng
RT: 15.48 min Scan# 2277
Delta R.T. 0.02 min
Lab File: BF102933.D
Acq: 12 Feb 2018 21:52

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.1	25.7
125	13.8	9.8	14.6

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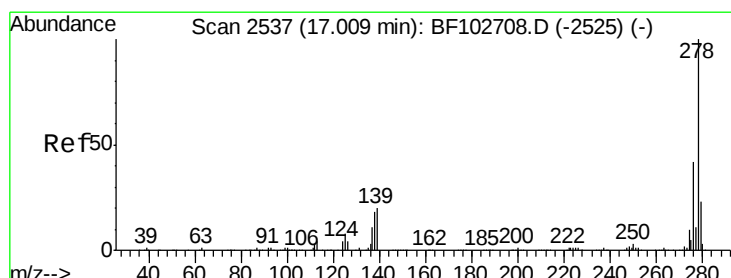
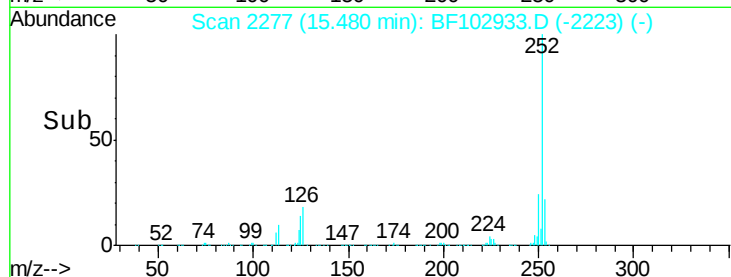
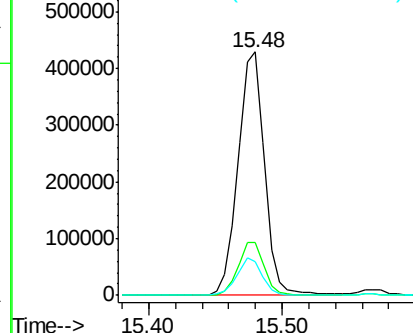


Abundance

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: 37.923 ng
RT: 17.06 min Scan# 2546
Delta R.T. 0.02 min
Lab File: BF102933.D
Acq: 12 Feb 2018 21:52

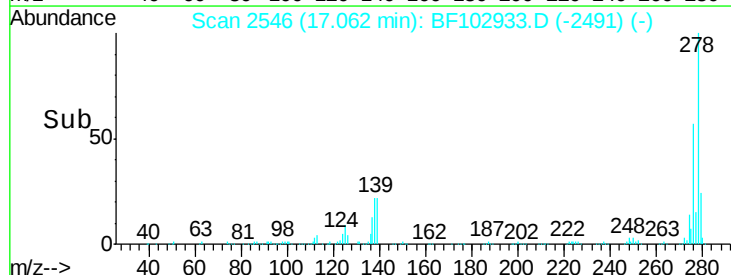
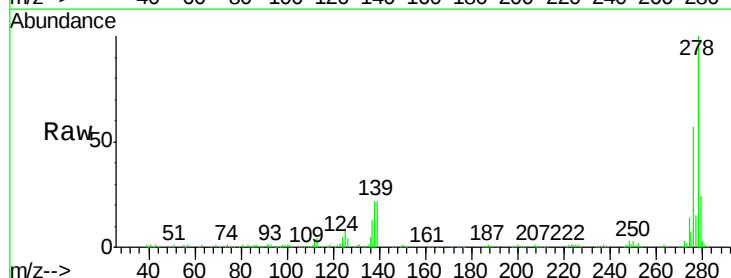
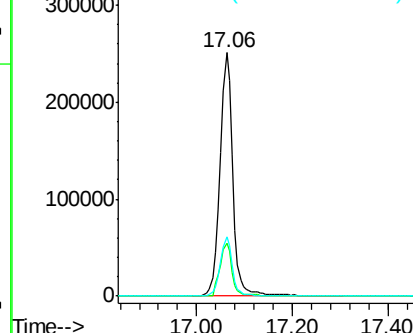
Tgt Ion	Ratio	Lower	Upper
278	100		
139	21.6	15.9	23.9
279	24.1	19.0	28.4

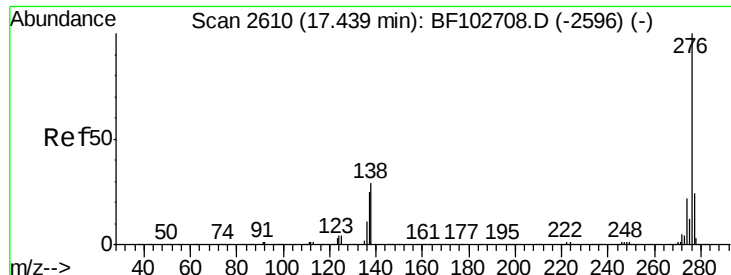
Abundance

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: 36.516 ng
 RT: 17.50 min Scan# 2621
 Delta R.T. 0.03 min
 Lab File: BF102933.D
 Acq: 12 Feb 2018 21:52

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	276	Resp:	442035
Ion Ratio		Lower	Upper
276	100		
277	24.3	17.9	26.9
138	27.3	21.8	32.8

Manual Integrations
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