

Data Path : Z:\HPCHEM1\BNA F\DATA\BF042618\
 Data File : BF104831.D
 Acq On : 26 Apr 2018 12:35
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 4/27/2018 6:54:45 PM

Quant Time: Apr 27 11:39:22 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 25 14:01:50 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.80	152	108693	20.00	ng	0.00
21) Naphthalene-d8	8.09	136	448502	20.00	ng	0.00
38) Acenaphthene-d10	9.84	164	214167	20.00	ng	0.00
63) Phenanthrene-d10	11.33	188	399568	20.00	ng	0.00
75) Chrysene-d12	13.98	240	309795	20.00	ng	0.00
86) Perylene-d12	15.44	264	261097	20.00	ng	-0.02

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.41	112	523831	73.69	ng	0.00
7) Phenol-d6	6.44	99	635499	72.76	ng	0.00
23) Nitrobenzene-d5	7.37	82	576689	83.96	ng	0.00
41) 2,4,6-Tribromophenol	10.63	330	176125	79.28	ng	0.00
44) 2-Fluorobiphenyl	9.16	172	1030443	76.01	ng	0.00
78) Terphenyl-d14	12.92	244	1037310	76.34	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	2.50	88	115905	34.993	ng	88
3) Pyridine	3.23	79	319244	34.281	ng	89
4) n-Nitrosodimethylamine	3.20	42	105352	32.363	ng	# 78
6) Aniline	6.46	93	427460	35.227	ng	98
8) 2-Chlorophenol	6.59	128	288941	38.511	ng	93
9) Benzaldehyde	6.35	77	153639	32.753	ng	97
10) Phenol	6.46	94	353947	38.194	ng	# 66
11) bis(2-Chloroethyl)ether	6.54	93	268690	36.333	ng	91
12) 1,3-Dichlorobenzene	6.74	146	325053	38.242	ng	98
13) 1,4-Dichlorobenzene	6.82	146	327406	38.642	ng	99
14) 1,2-Dichlorobenzene	6.97	146	300866	38.318	ng	99
15) Benzyl Alcohol	6.95	79	240126	36.198	ng	96
16) 2,2'-oxybis(1-Chloropropan	7.07	45	320866	32.308	ng	83
17) 2-Methylphenol	7.06	107	245353	37.620	ng	95
18) Hexachloroethane	7.30	117	117250	38.812	ng	93
19) n-Nitroso-di-n-propylamine	7.22	70	189676	33.234	ng	91
20) 3+4-Methylphenols	7.22	107	305172	37.729	ng	# 67
22) Acetophenone	7.21	105	405313	36.707	ng	98
24) Nitrobenzene	7.39	77	299905	39.548	ng	98
25) Isophorone	7.62	82	514017	35.390	ng	98
26) 2-Nitrophenol	7.70	139	160010	51.830	ng	91
27) 2,4-Dimethylphenol	7.74	122	227138	35.434	ng	100
28) bis(2-Chloroethoxy)methane	7.83	93	322441	36.309	ng	99
29) 2,4-Dichlorophenol	7.95	162	236368	38.646	ng	100
30) 1,2,4-Trichlorobenzene	8.03	180	259881	38.717	ng	98
31) Naphthalene	8.10	128	842591	37.729	ng	99
32) Benzoic acid	7.87	122	169971m	33.233	ng	
33) 4-Chloroaniline	8.16	127	370813	38.756	ng	98
34) Hexachlorobutadiene	8.22	225	143745	39.097	ng	99
35) Caprolactam	8.54	113	78650m	36.862	ng	
36) 4-Chloro-3-methylphenol	8.65	107	254380	38.788	ng	100
37) 2-Methylnaphthalene	8.80	142	552295	38.232	ng	99
39) 1,2,4,5-Tetrachlorobenzene	8.96	216	244036	39.806	ng	99
40) Hexachlorocyclopentadiene	8.95	237	156273	45.532	ng	99

Data Path : Z:\HPCHEM1\BNA F\DATA\BF042618\
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 Operator : JU/SJ
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
 SSTDC0040

Manual Integrations
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 4/27/2018 6:54:45 PM

Quant Time: Apr 27 11:39:22 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 25 14:01:50 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.08	196	159727	37.531	ng	99
43) 2,4,5-Trichlorophenol	9.13	196	184525	38.746	ng	94
45) 1,1'-Biphenyl	9.26	154	676965	37.627	ng	99
46) 2-Chloronaphthalene	9.29	162	540290	38.019	ng	99
47) 2-Nitroaniline	9.39	65	164510	46.811	ng	94
48) Acenaphthylene	9.70	152	821144	36.828	ng	100
49) Dimethylphthalate	9.56	163	648690	38.410	ng	100
50) 2,6-Dinitrotoluene	9.63	165	138658	44.370	ng	92
51) Acenaphthene	9.87	154	479909	35.277	ng	99
52) 3-Nitroaniline	9.80	138	163992	44.825	ng	99
53) 2,4-Dinitrophenol	9.92	184	50516	48.754	ng	# 18
54) Dibenzofuran	10.05	168	678102	35.768	ng	97
55) 4-Nitrophenol	9.97	139	95051	33.074	ng	93
56) 2,4-Dinitrotoluene	10.04	165	177454	43.290	ng	99
57) Fluorene	10.39	166	558071	40.442	ng	99
58) 2,3,4,6-Tetrachlorophenol	10.17	232	128504	36.168	ng	94
59) Diethylphthalate	10.26	149	621030	36.922	ng	98
60) 4-Chlorophenyl-phenylether	10.38	204	256139	41.679	ng	99
61) 4-Nitroaniline	10.42	138	165356	46.225	ng	95
62) Azobenzene	10.55	77	558990	34.786	ng	91
64) 4,6-Dinitro-2-methylphenol	10.45	198	94009	48.262	ng	83
65) n-Nitrosodiphenylamine	10.50	169	496662	35.850	ng	99
66) 4-Bromophenyl-phenylether	10.87	248	158919	37.392	ng	# 88
67) Hexachlorobenzene	10.94	284	182990	38.264	ng	94
68) Atrazine	11.03	200	149360	35.717	ng	98
69) Pentachlorophenol	11.14	266	111633	37.732	ng	97
70) Phenanthrene	11.36	178	819051	36.809	ng	99
71) Anthracene	11.41	178	820659	36.282	ng	99
72) Carbazole	11.57	167	793868	35.917	ng	100
73) Di-n-butylphthalate	11.89	149	970603	35.949	ng	99
74) Fluoranthene	12.55	202	838078	36.048	ng	97
76) Benzidine	12.67	184	434774	41.980	ng	98
77) Pyrene	12.78	202	859624	37.435	ng	99
79) Butylbenzylphthalate	13.39	149	407589	37.676	ng	95
80) Benzo(a)anthracene	13.97	228	727124	39.288	ng	99
81) 3,3'-Dichlorobenzidine	13.93	252	254861	36.933	ng	98
82) Chrysene	14.01	228	699610	36.802	ng	99
83) Bis(2-ethylhexyl)phthalate	13.94	149	543151	39.034	ng	100
84) Di-n-octyl phthalate	14.57	149	825109	35.487	ng	96
85) Indeno(1,2,3-cd)pyrene	16.92	276	561985	34.801	ng	96
87) Benzo(b)fluoranthene	15.02	252	667738	40.492	ng	97
88) Benzo(k)fluoranthene	15.05	252	579763	37.240	ng	99
89) Benzo(a)pyrene	15.39	252	570387	38.658	ng	98
90) Dibenzo(a,h)anthracene	16.93	278	461714	38.101	ng	96
91) Benzo(g,h,i)perylene	17.36	276	456662	38.896	ng	94

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

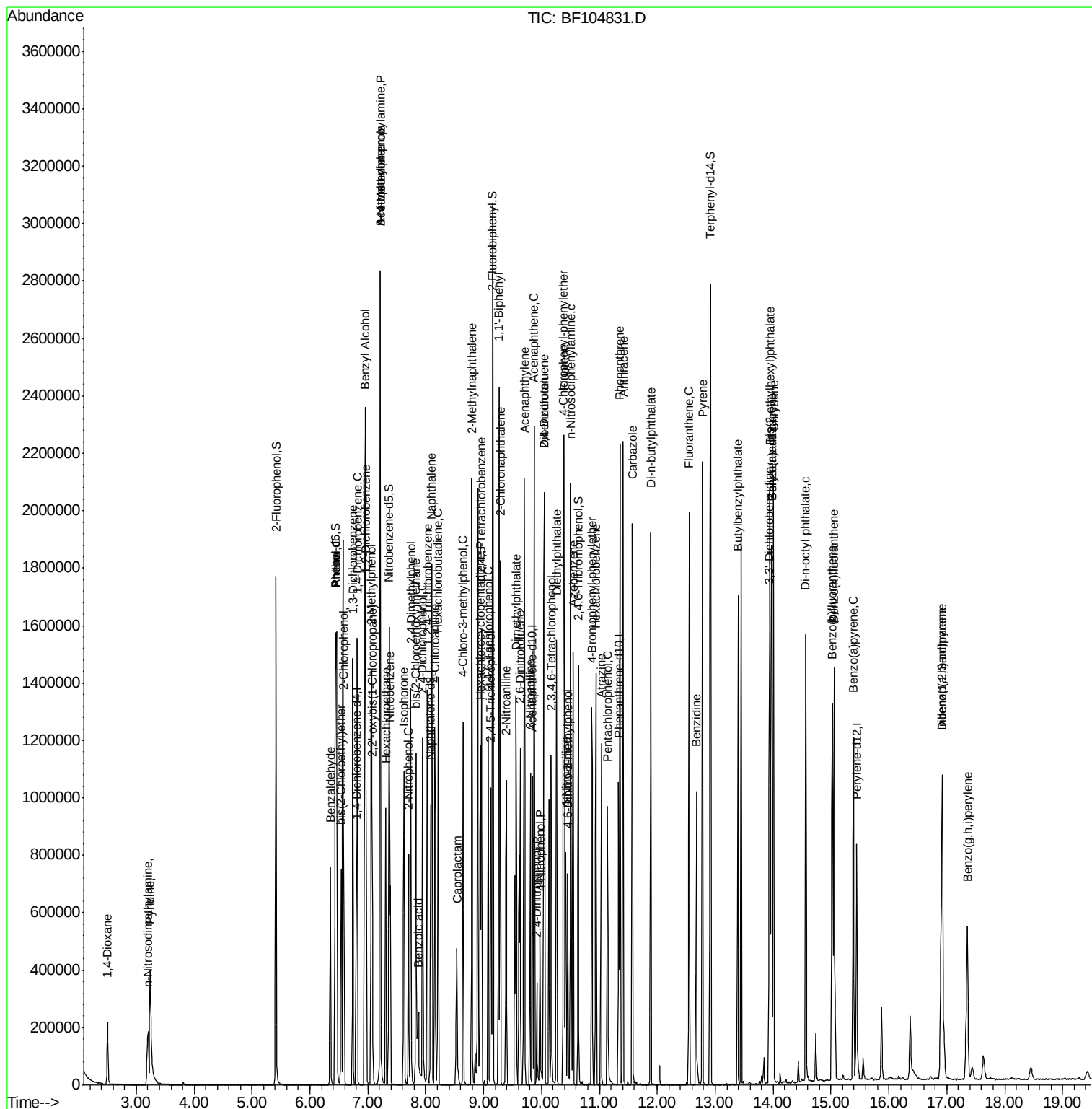
Data Path : Z:\HPCHEM1\BNA F\DATA\BF042618\
Data File : BF104831.D
Acq On : 26 Apr 2018 12:35
Operator : JU/SJ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

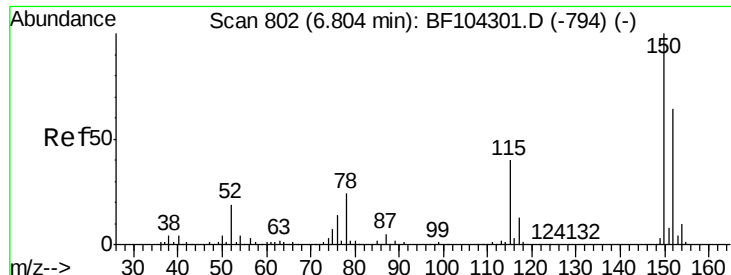
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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#1

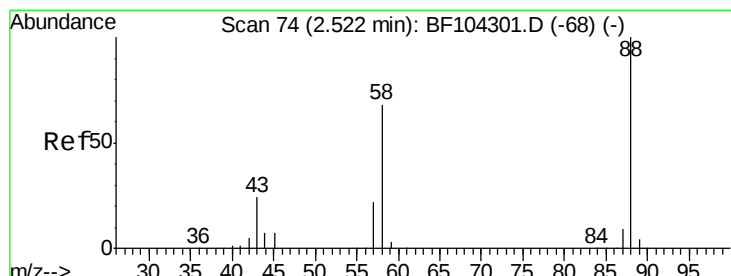
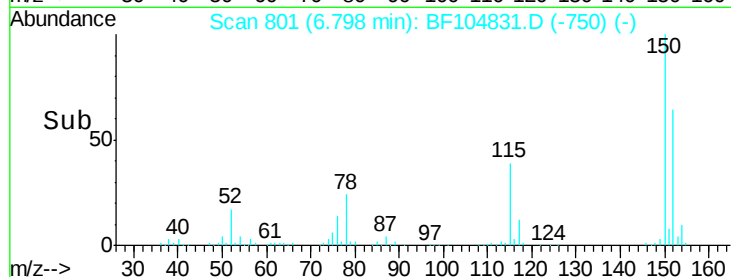
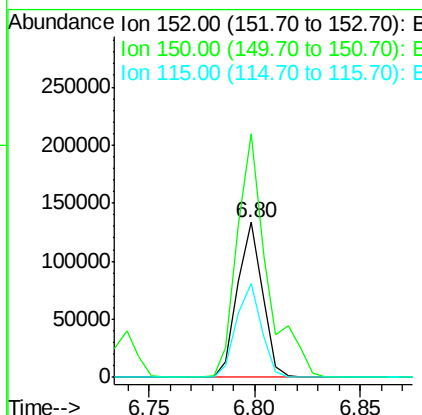
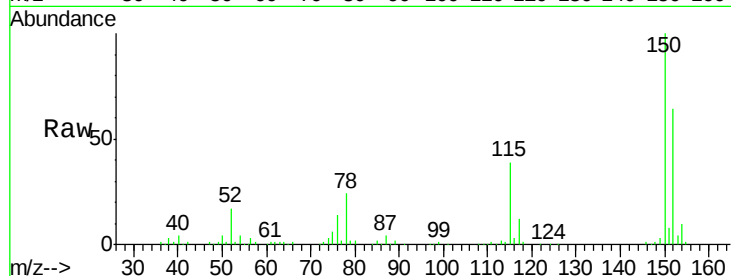
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.80 min Scan# 801
 Delta R.T. -0.00 min
 Lab File: BF104831.D
 Acq: 26 Apr 2018 12:35

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	157.0	124.6	186.8
115	60.9	50.1	75.1

Manual Integrations
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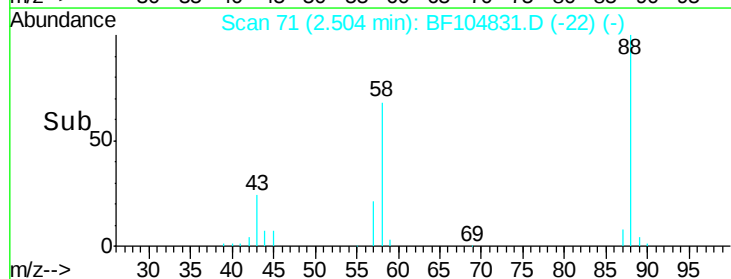
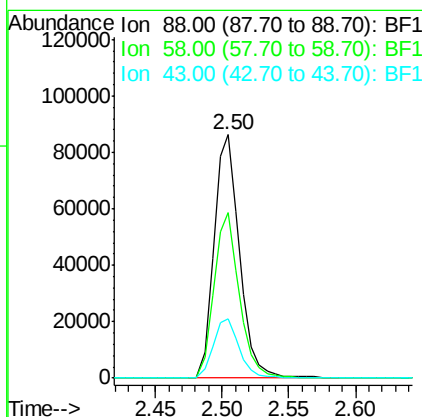
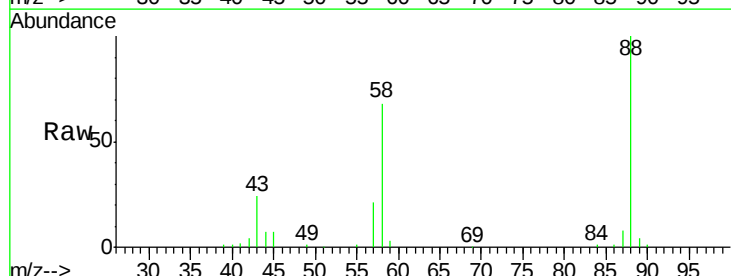
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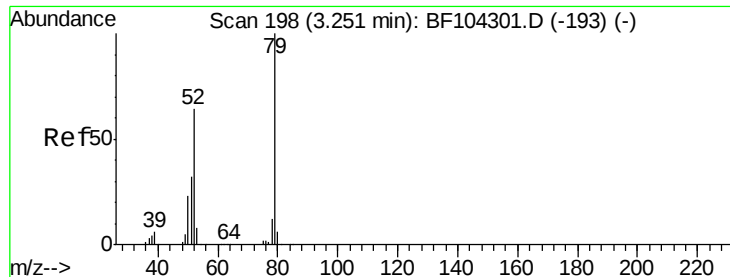


#2

1,4-Dioxane
 Concen: 34.993 ng
 RT: 2.50 min Scan# 71
 Delta R.T. -0.01 min
 Lab File: BF104831.D
 Acq: 26 Apr 2018 12:35

Tgt Ion	Ratio	Lower	Upper
88	100		
58	67.3	62.6	93.8
43	24.8	24.6	37.0





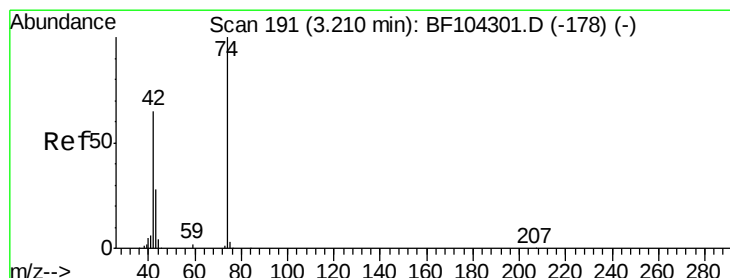
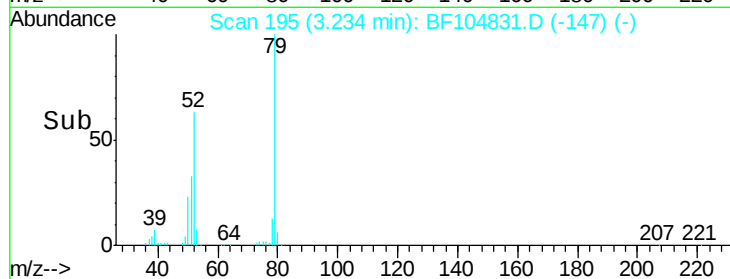
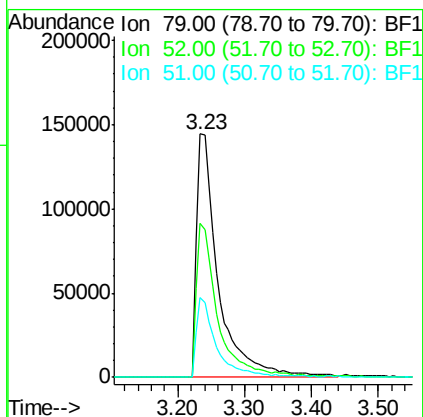
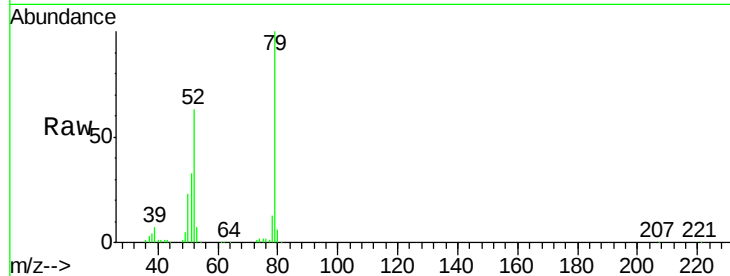
#3
 Pvridine
 Concen: 34.281 ng
 RT: 3.23 min Scan# 195
 Delta R.T. -0.02 min
 Lab File: BF104831.D
 Acq: 26 Apr 2018 12:35

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
79	100		
52	63.4	59.8	89.6
51	32.7	29.8	44.8

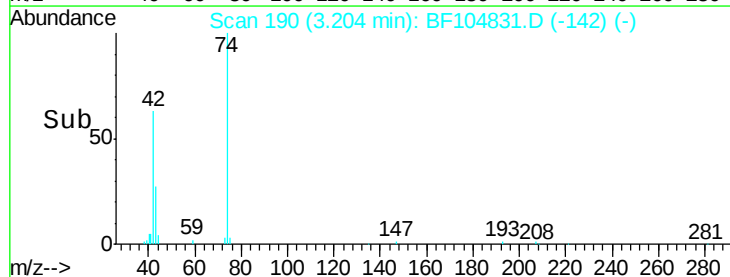
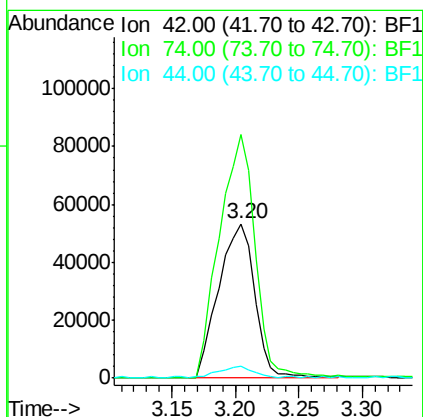
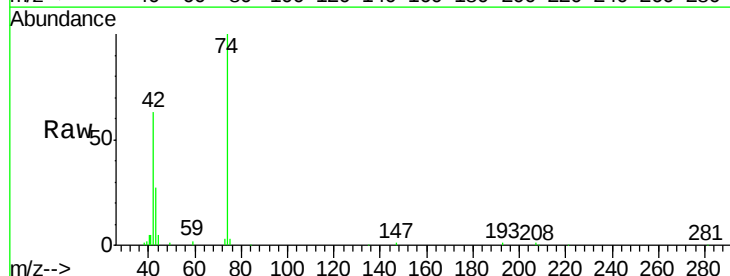
Manual Integrations
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#4
 n-Nitrosodimethylamine
 Concen: 32.363 ng
 RT: 3.20 min Scan# 190
 Delta R.T. -0.02 min
 Lab File: BF104831.D
 Acq: 26 Apr 2018 12:35

Tgt Ion	Ratio	Lower	Upper
42	100		
74	157.7	104.9	157.3#
44	7.5	6.9	10.3





#5

2-Fluorophenol

Concen: 73.691 ng

RT: 5.41 min Scan# 565

Delta R.T. -0.01 min

Lab File: BF104831.D

Acq: 26 Apr 2018 12:35

Instrument :

BNA_F

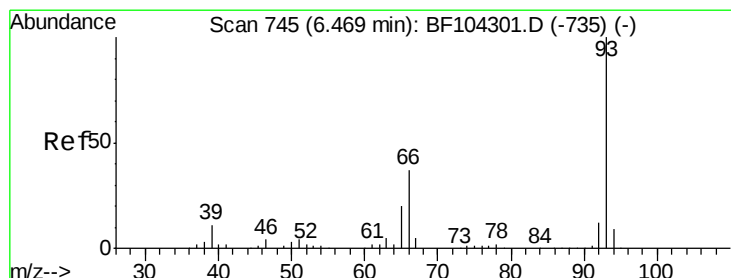
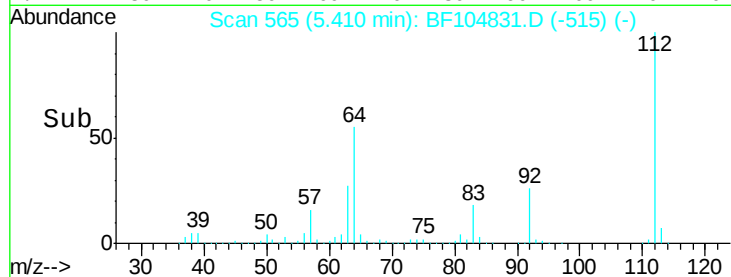
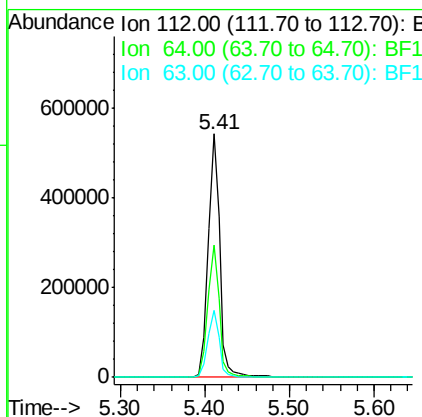
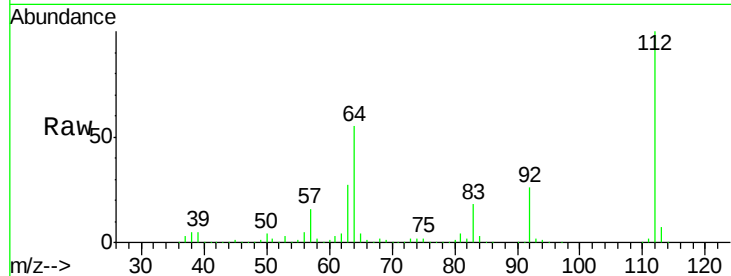
ClientSampleId :

SSTDCCC040

Tot Ion:	112	Resp:	523831
Ion Ratio	Lower	Upper	
112	100		
64	54.6	47.9	71.9
63	27.5	23.7	35.5

Manual Integrations
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#6

Aniline

Concen: 35.227 ng

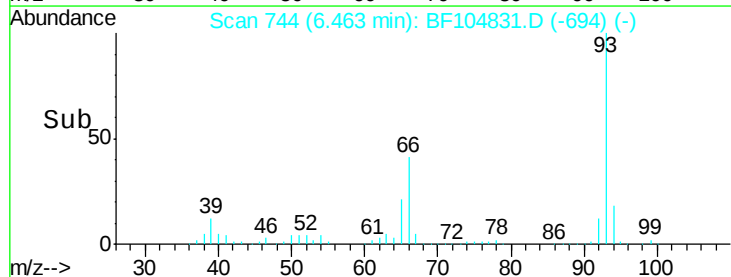
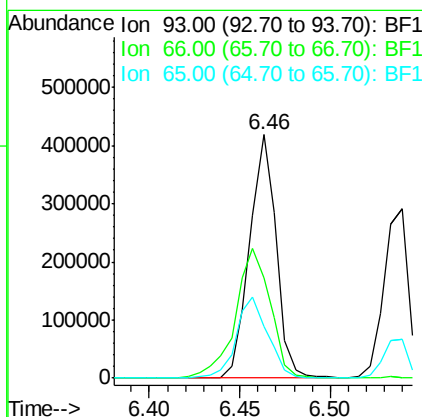
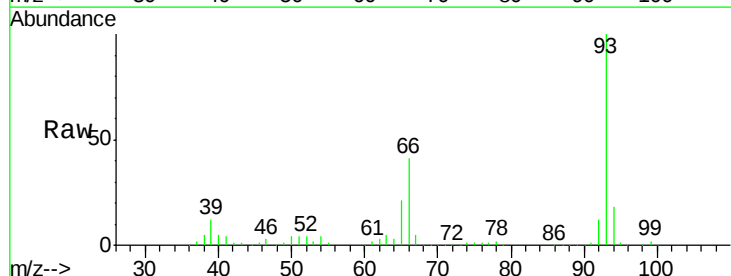
RT: 6.46 min Scan# 744

Delta R.T. -0.01 min

Lab File: BF104831.D

Acq: 26 Apr 2018 12:35

Tgt Ion:	93	Resp:	427460
Ion Ratio	Lower	Upper	
93	100		
66	41.4	32.2	48.2
65	21.0	16.4	24.6





#7

Phenol-d6

Concen: 72.761 ng

RT: 6.44 min Scan# 740

Delta R.T. -0.01 min

Lab File: BF104831.D

Acq: 26 Apr 2018 12:35

Instrument :

BNA_F

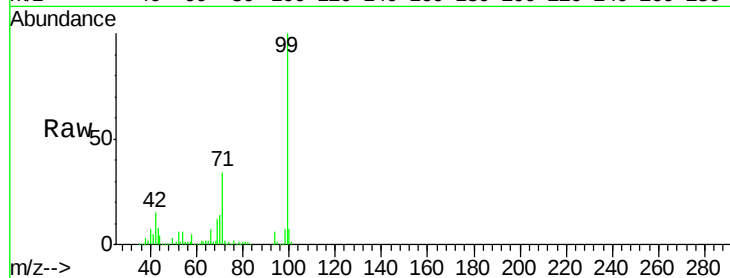
ClientSampleId :

SSTDCCC040

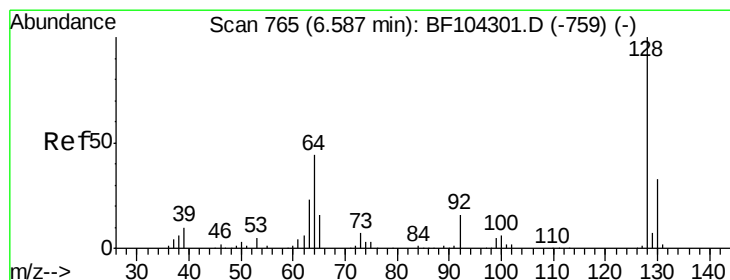
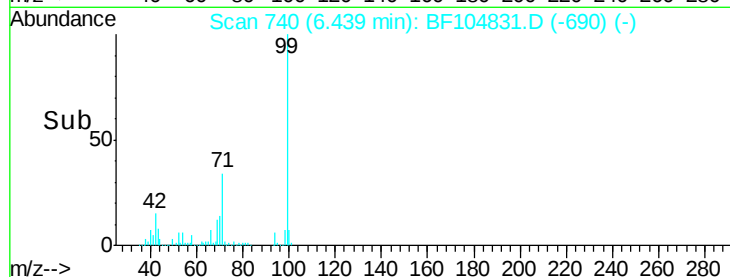
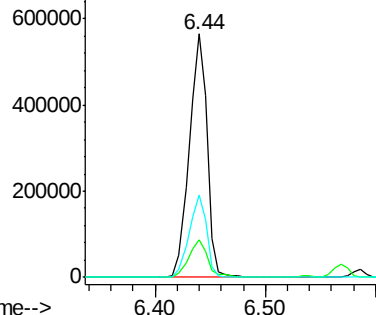
Tot Ion:	99	Resp:	635499
Ion	Ratio	Lower	Upper
99	100		
42	15.3	14.5	21.7
71	33.6	25.4	38.0

Manual Integrations
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Abundance Ion 99.00 (98.70 to 99.70): BF1
Ion 42.00 (41.70 to 42.70): BF1
Ion 71.00 (70.70 to 71.70): BF1



#8

2-Chlorophenol

Concen: 38.511 ng

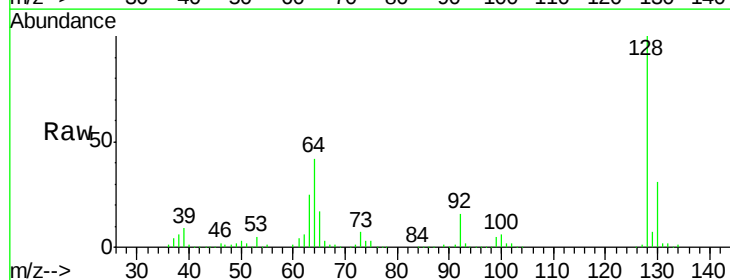
RT: 6.59 min Scan# 765

Delta R.T. -0.00 min

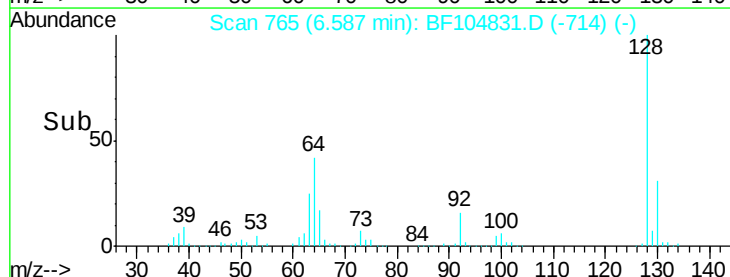
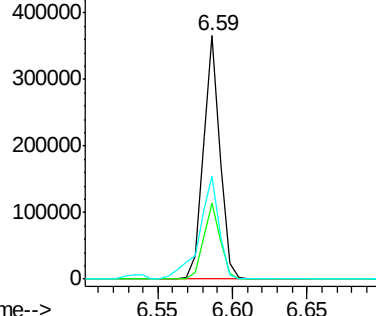
Lab File: BF104831.D

Acq: 26 Apr 2018 12:35

Tgt Ion:	128	Resp:	288941
Ion	Ratio	Lower	Upper
128	100		
130	31.3	13.0	53.0
64	42.2	29.4	69.4



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 64.00 (63.70 to 64.70): BF1





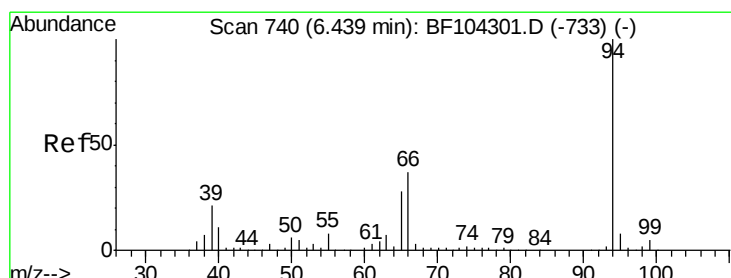
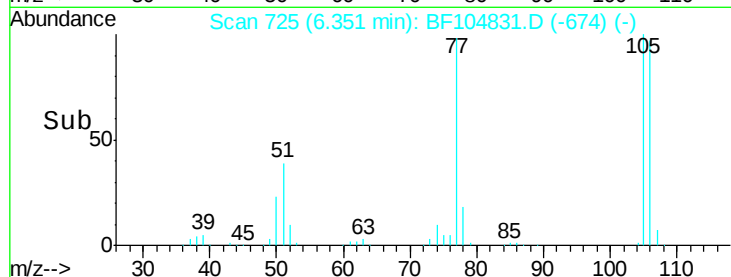
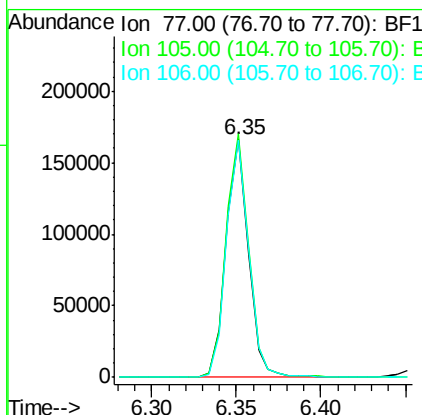
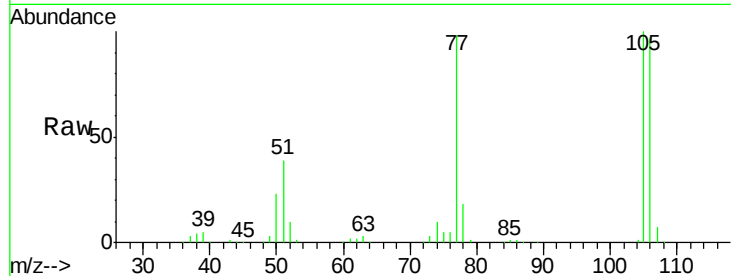
#9
Benzaldehyde
Concen: 32.753 ng
RT: 6.35 min Scan# 725
Delta R.T. -0.00 min
Lab File: BF104831.D
Acq: 26 Apr 2018 12:35

Instrument :
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ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
77	100		
105	102.3	81.1	121.1
106	99.7	74.5	114.5

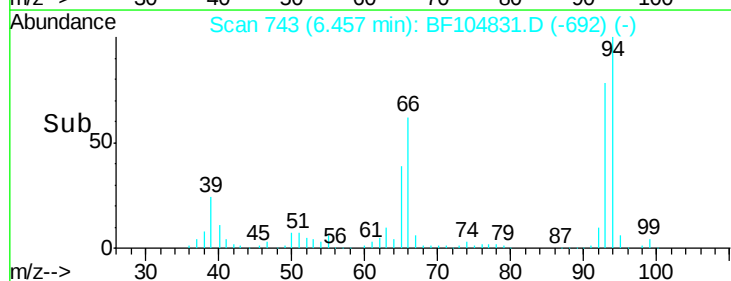
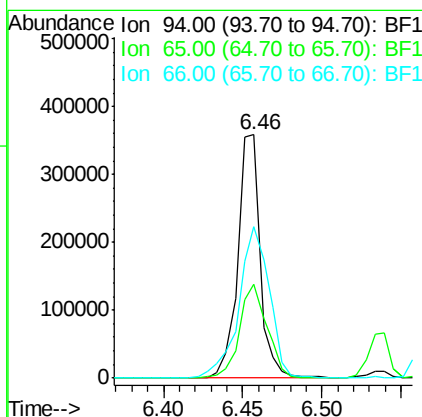
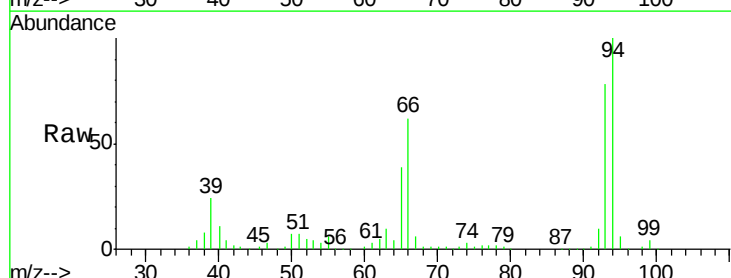
Manual Integrations
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#10
Phenol
Concen: 38.194 ng
RT: 6.46 min Scan# 743
Delta R.T. -0.00 min
Lab File: BF104831.D
Acq: 26 Apr 2018 12:35

Tgt Ion	Ratio	Lower	Upper
94	100		
65	38.7	7.9	47.9
66	62.2	16.2	56.2





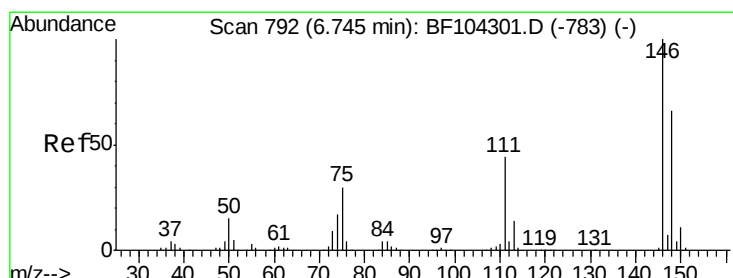
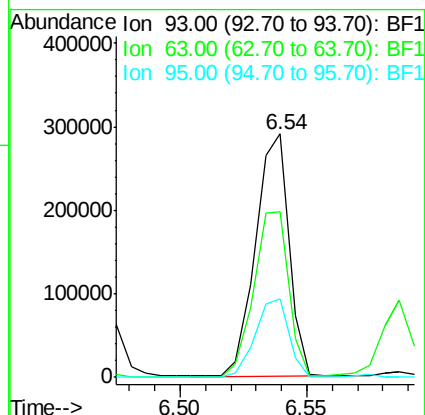
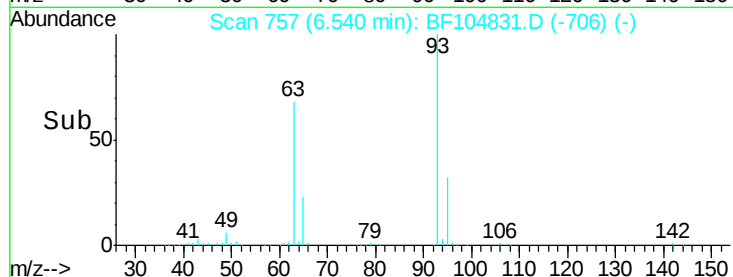
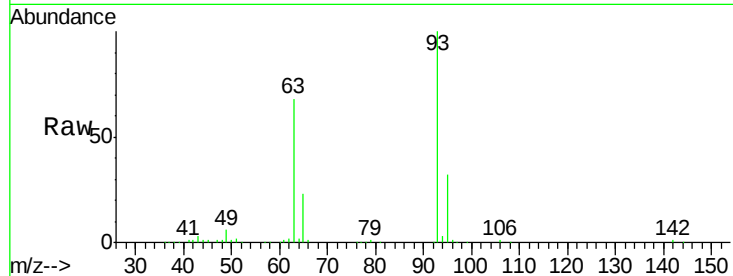
#11
bis(2-Chloroethyl)ether
Concen: 36.333 ng
RT: 6.54 min Scan# 757
Delta R.T. -0.00 min
Lab File: BF104831.D
Acq: 26 Apr 2018 12:35

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:	93	Resp:	268690
Ion	Ratio	Lower	Upper
93	100		
63	67.9	58.6	98.6
95	32.1	11.8	51.8

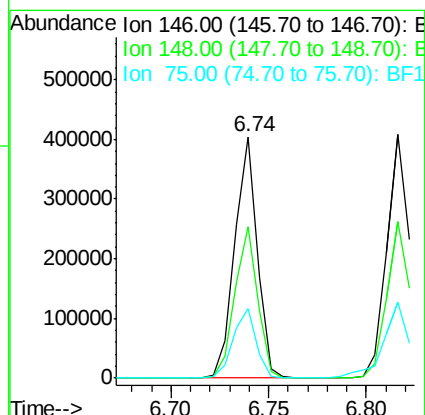
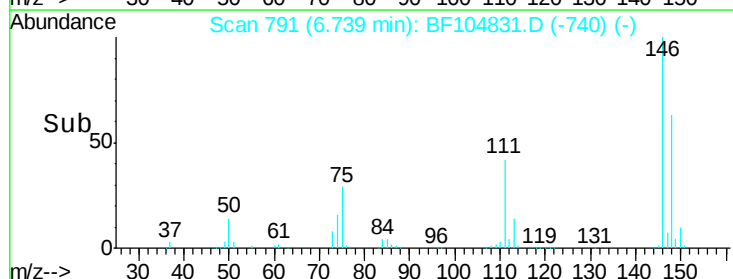
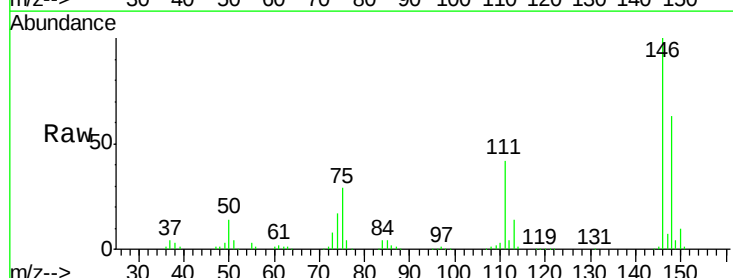
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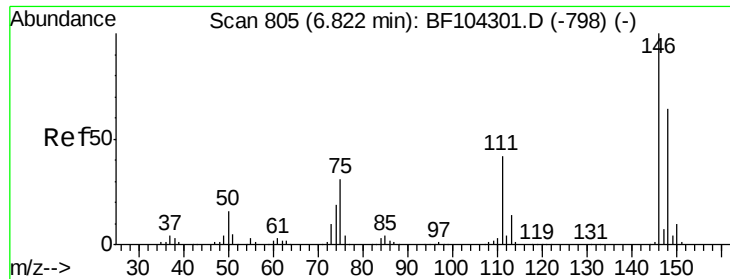
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#12
1,3-Dichlorobenzene
Concen: 38.242 ng
RT: 6.74 min Scan# 791
Delta R.T. -0.00 min
Lab File: BF104831.D
Acq: 26 Apr 2018 12:35

Tgt Ion:	146	Resp:	325053
Ion	Ratio	Lower	Upper
146	100		
148	62.9	51.8	77.8
75	29.0	24.2	36.4





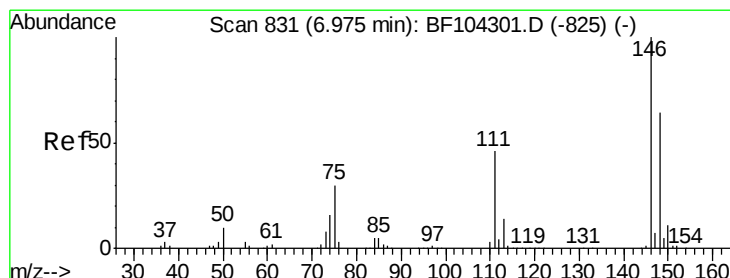
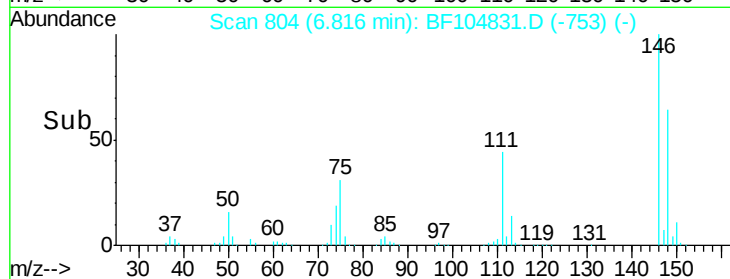
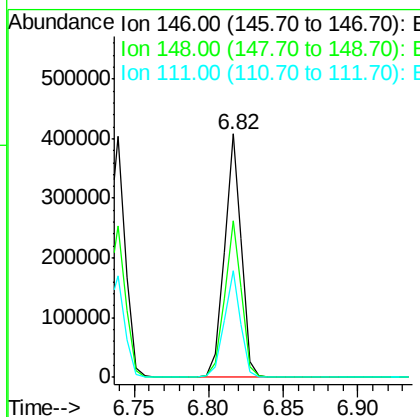
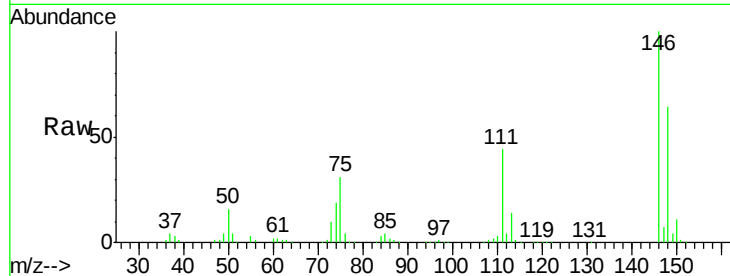
#13
 1,4-Dichlorobenzene
 Concen: 38.642 ng
 RT: 6.82 min Scan# 804
 Delta R.T. -0.00 min
 Lab File: BF104831.D
 Acq: 26 Apr 2018 12:35

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.2	50.8	76.2
111	43.6	34.2	51.2

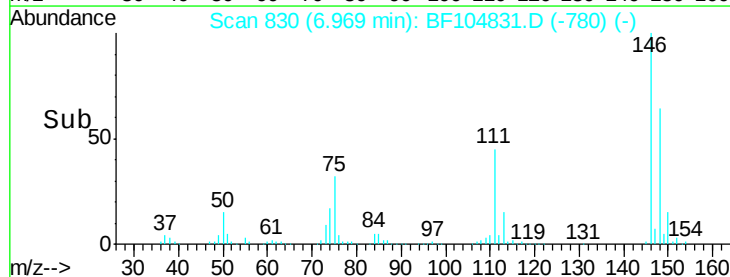
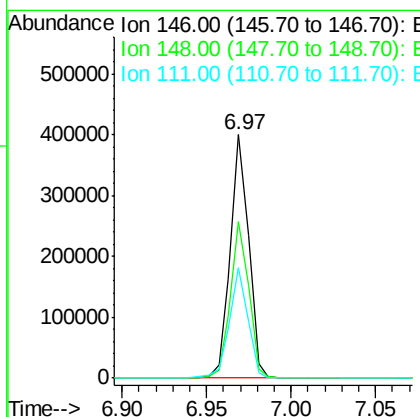
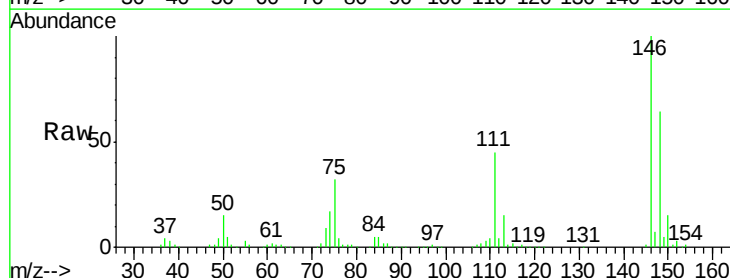
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#14
 1,2-Dichlorobenzene
 Concen: 38.318 ng
 RT: 6.97 min Scan# 830
 Delta R.T. -0.01 min
 Lab File: BF104831.D
 Acq: 26 Apr 2018 12:35

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.4	50.6	75.8
111	45.4	36.0	54.0





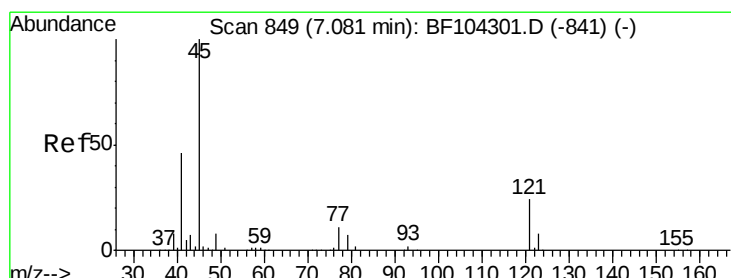
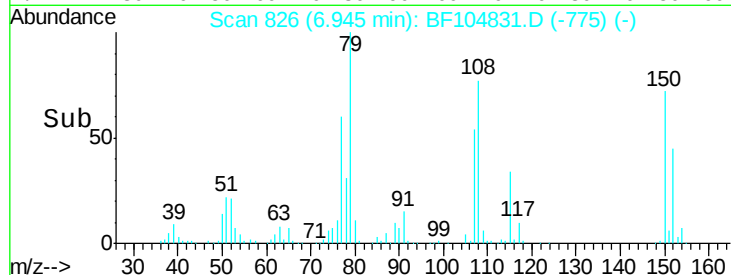
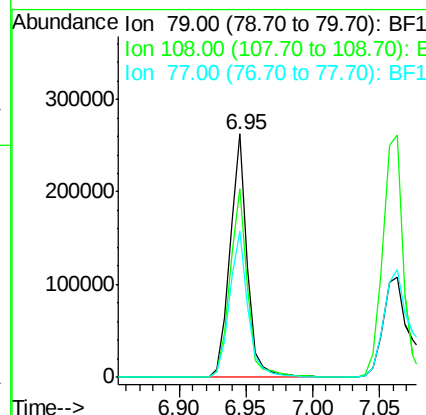
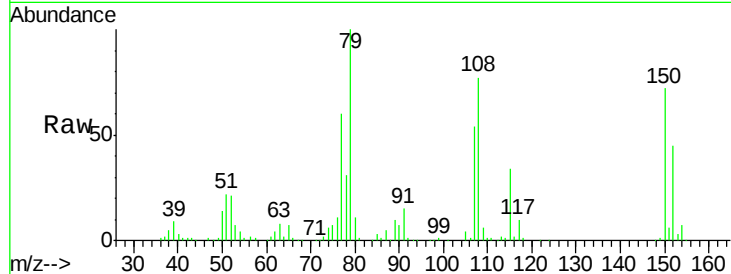
#15
Benzyl Alcohol
Concen: 36.198 ng
RT: 6.95 min Scan# 826
Delta R.T. -0.00 min
Lab File: BF104831.D
Acq: 26 Apr 2018 12:35

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
79	100	240126		
108	77.4	65.1	97.7	
77	60.0	50.6	75.8	

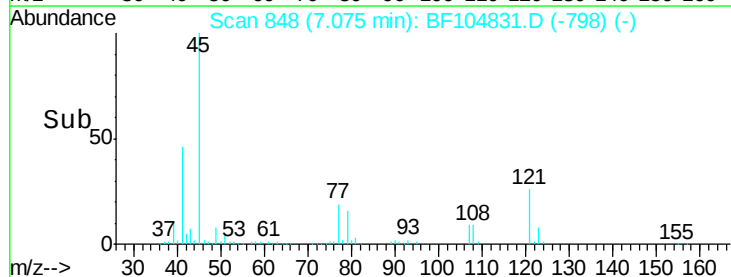
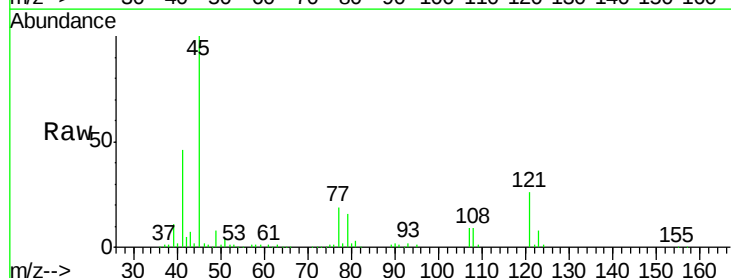
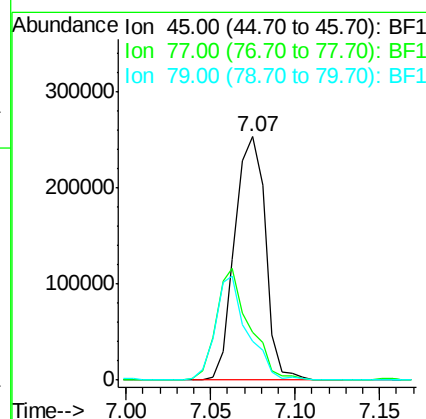
Manual Integrations
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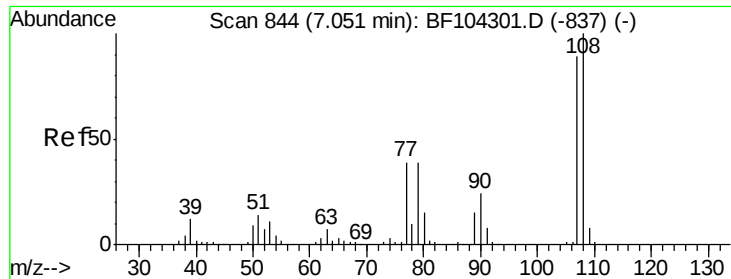
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#16
2,2'-oxybis(1-chloropropane)
Concen: 32.308 ng
RT: 7.07 min Scan# 848
Delta R.T. -0.01 min
Lab File: BF104831.D
Acq: 26 Apr 2018 12:35

Tgt Ion	Ratio	Resp	Lower	Upper
45	100	320866		
77	19.5	0.0	32.9	
79	15.8	0.0	29.6	





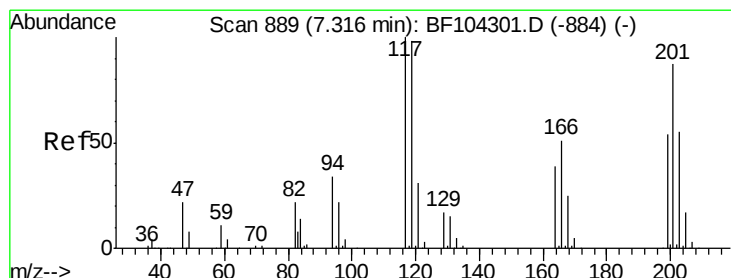
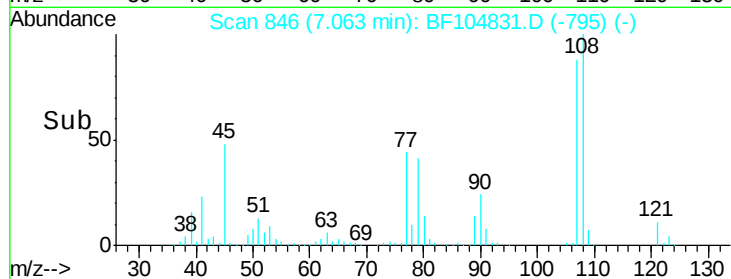
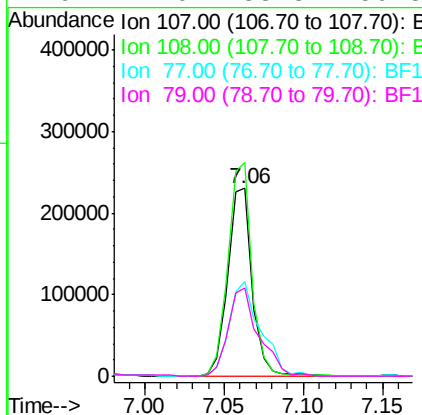
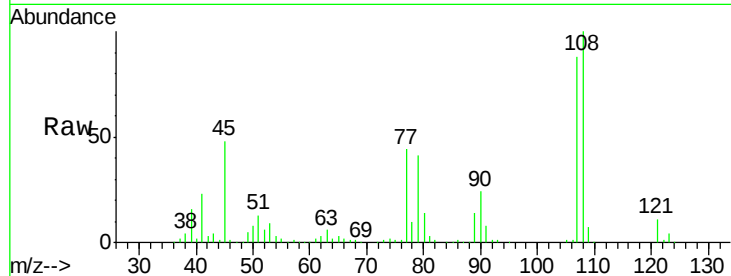
#17
2-Methylphenol
Concen: 37.620 ng
RT: 7.06 min Scan# 846
Delta R.T. -0.00 min
Lab File: BF104831.D
Acq: 26 Apr 2018 12:35

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:	107	Resp:	245353
Ion Ratio	Lower	Upper	
107	100		
108	113.5	91.7	137.5
77	50.5	33.8	50.8
79	47.0	33.8	50.8

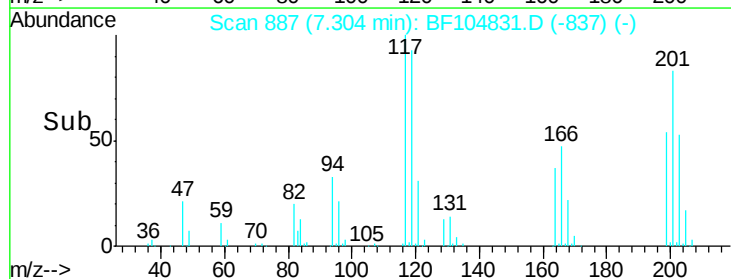
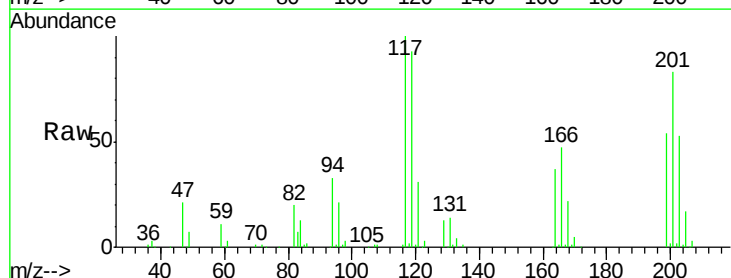
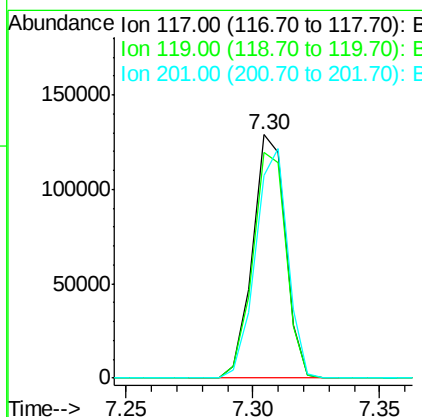
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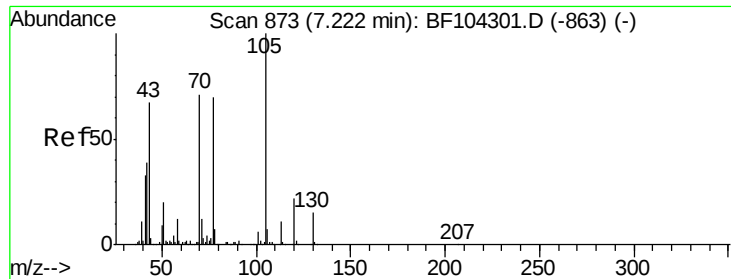
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#18
Hexachloroethane
Concen: 38.812 ng
RT: 7.30 min Scan# 887
Delta R.T. -0.01 min
Lab File: BF104831.D
Acq: 26 Apr 2018 12:35

Tgt Ion:	117	Resp:	117250
Ion Ratio	Lower	Upper	
117	100		
119	92.8	75.8	113.8
201	83.2	75.7	113.5





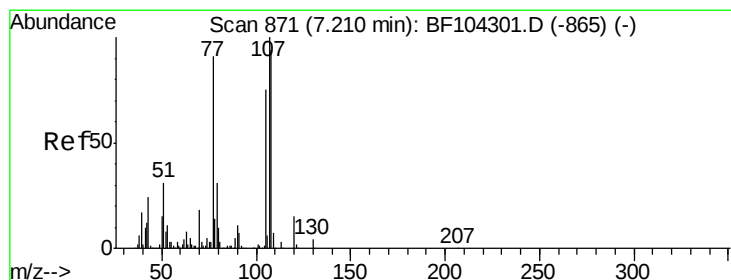
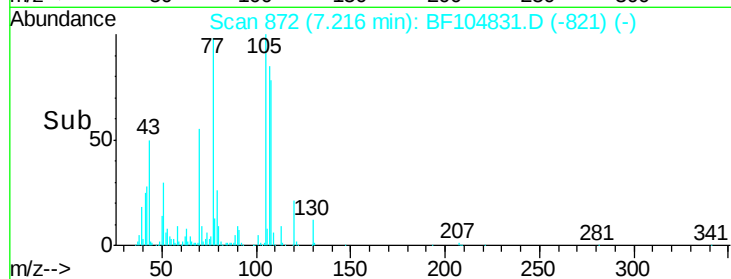
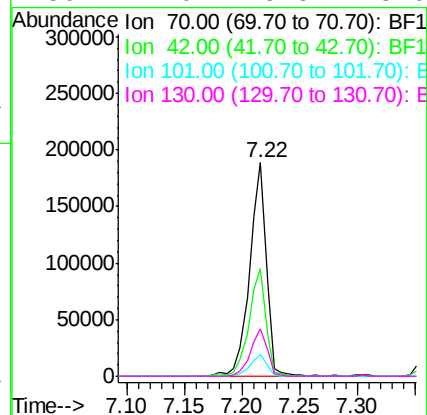
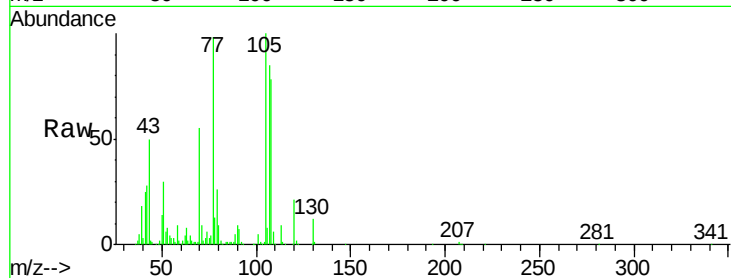
#19
n-Nitroso-di-n-propylamine
Concen: 33.234 ng
RT: 7.22 min Scan# 872
Delta R.T. -0.00 min
Lab File: BF104831.D
Acq: 26 Apr 2018 12:35

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
70	100		
42	50.3	47.5	71.3
101	9.9	7.4	11.2
130	22.0	16.6	25.0

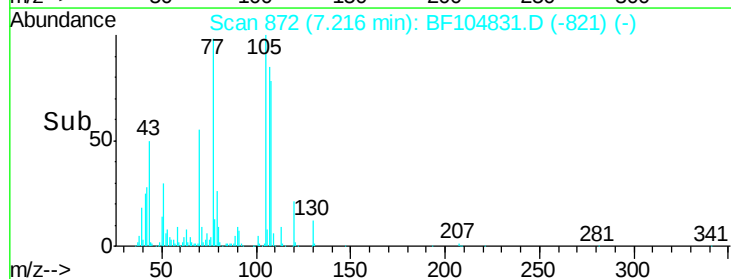
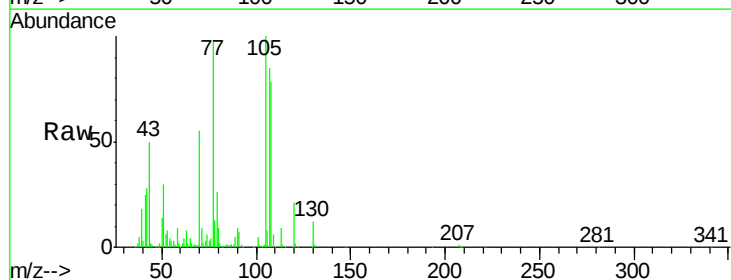
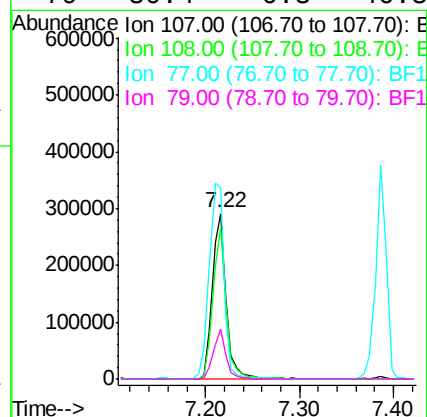
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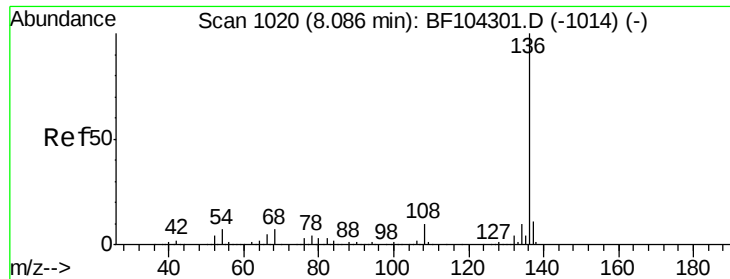
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#20
3+4-Methylphenols
Concen: 37.729 ng
RT: 7.22 min Scan# 872
Delta R.T. -0.00 min
Lab File: BF104831.D
Acq: 26 Apr 2018 12:35

Tgt Ion	Ratio	Lower	Upper
107	100		
108	91.3	68.2	108.2
77	114.8	26.7	66.7#
79	30.4	6.3	46.3





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.09 min Scan# 1020

Delta R.T. -0.00 min

Lab File: BF104831.D

Acq: 26 Apr 2018 12:35

Instrument :

BNA_F

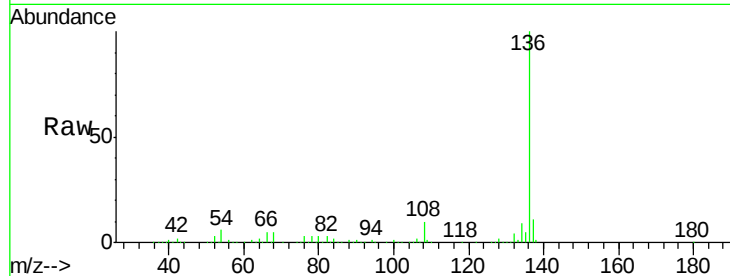
ClientSampleId :

SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
136	100		448502		
137	11.0		8.9	13.3	
54	6.4		6.6	9.8	
68	5.5		5.0	7.4	

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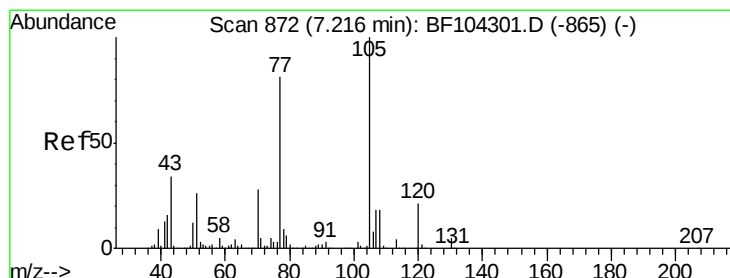
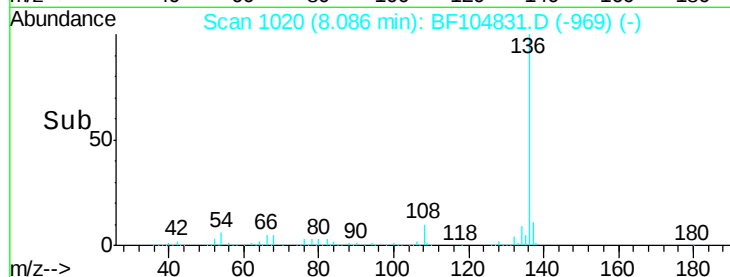
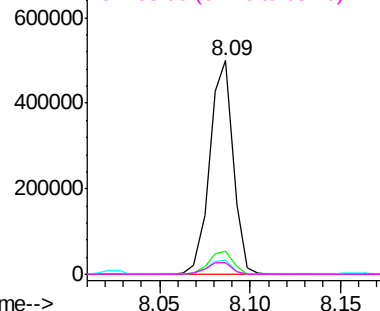


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1



#22

Acetophenone

Concen: 36.707 ng

RT: 7.21 min Scan# 871

Delta R.T. -0.01 min

Lab File: BF104831.D

Acq: 26 Apr 2018 12:35

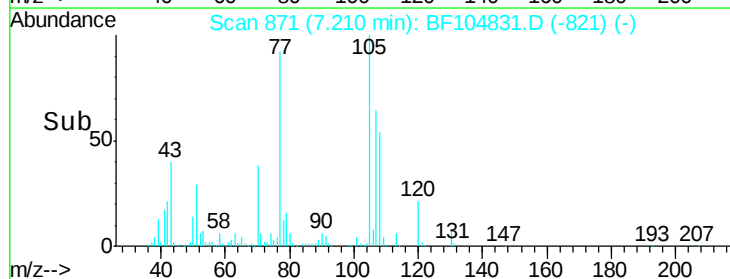
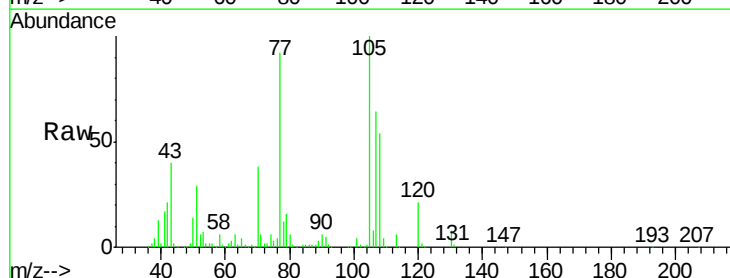
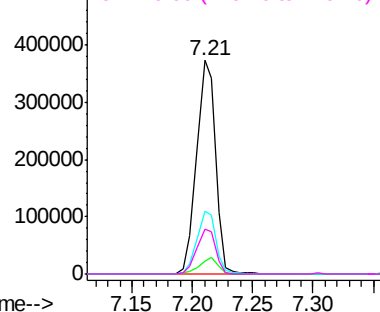
Tgt Ion	Ion	Ratio	Resp	Lower	Upper
105	100		405313		
71	6.3		4.4	6.6	
51	29.2		22.3	33.5	
120	21.2		16.9	25.3	

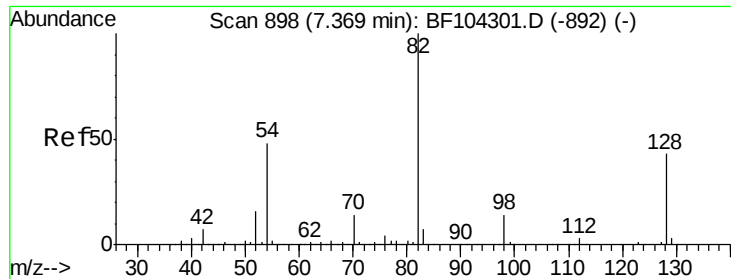
Abundance Ion 105.00 (104.70 to 105.70): E

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





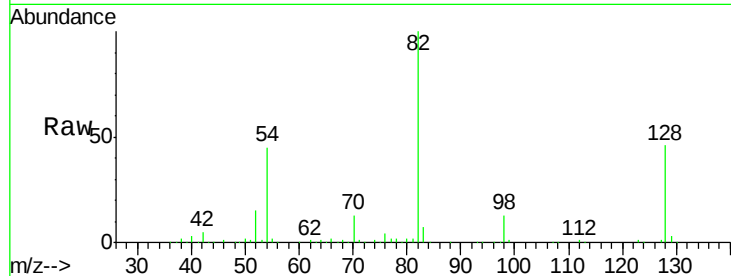
#23
 Nitrobenzene-d5
 Concen: 83.961 ng
 RT: 7.37 min Scan# 898
 Delta R.T. -0.01 min
 Lab File: BF104831.D
 Acq: 26 Apr 2018 12:35

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

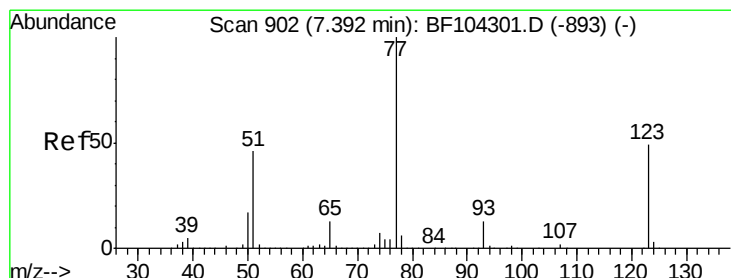
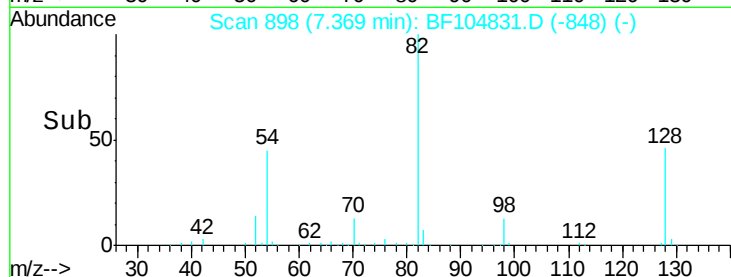
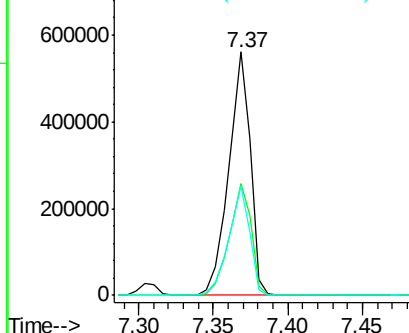
Tot Ion	Ratio	Resp	Lower	Upper
82	100	576689		
128	46.1		36.1	54.1
54	44.9		41.4	62.2

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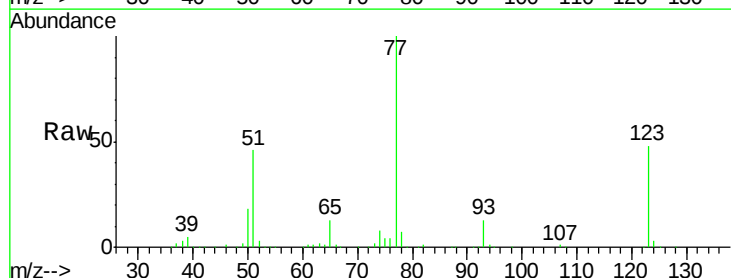


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): BF1
 Ion 54.00 (53.70 to 54.70): BF1

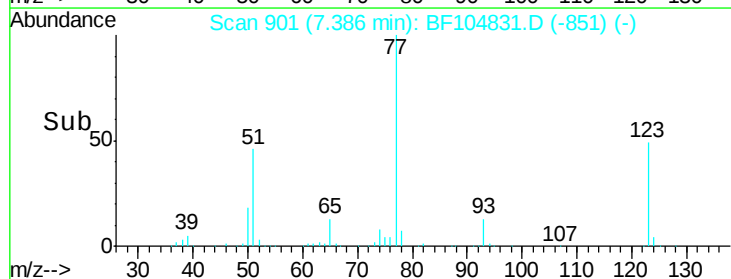
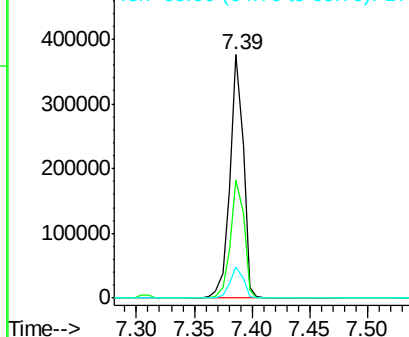


#24
 Nitrobenzene
 Concen: 39.548 ng
 RT: 7.39 min Scan# 901
 Delta R.T. -0.01 min
 Lab File: BF104831.D
 Acq: 26 Apr 2018 12:35

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	299905		
123	48.4		37.9	56.9
65	13.0		11.0	16.4



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





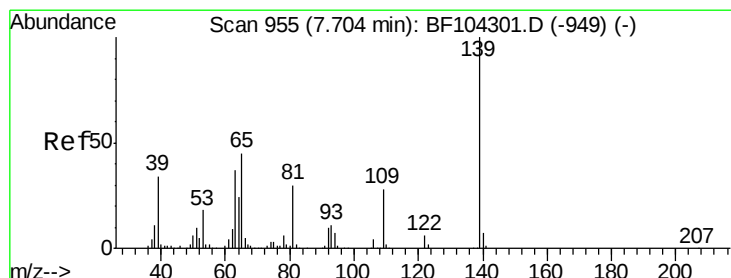
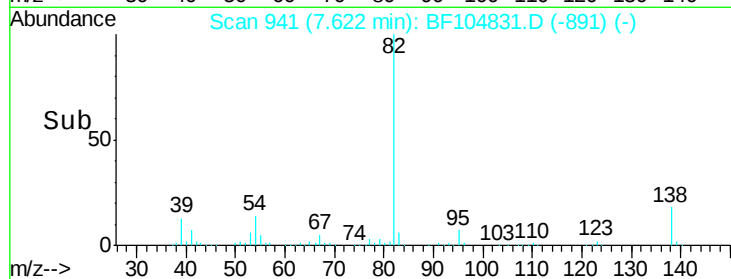
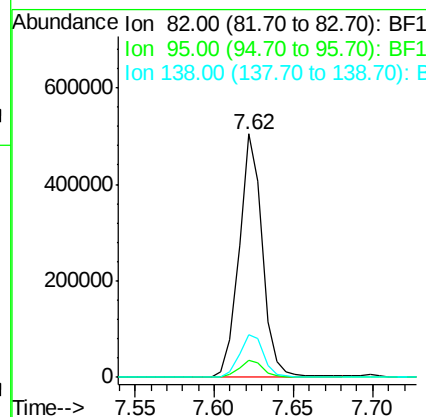
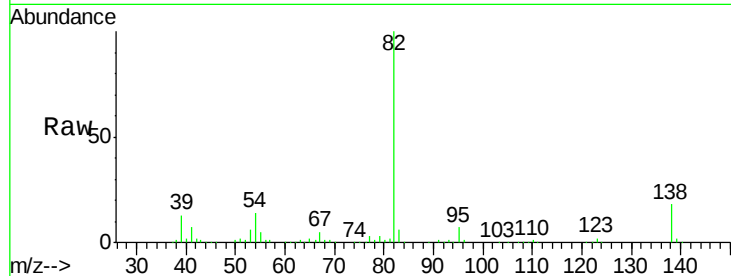
#25
Isophorone
Concen: 35.390 ng
RT: 7.62 min Scan# 941
Delta R.T. -0.01 min
Lab File: BF104831.D
Acq: 26 Apr 2018 12:35

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
95	7.1	5.2	7.8	
138	17.6	14.9	22.3	

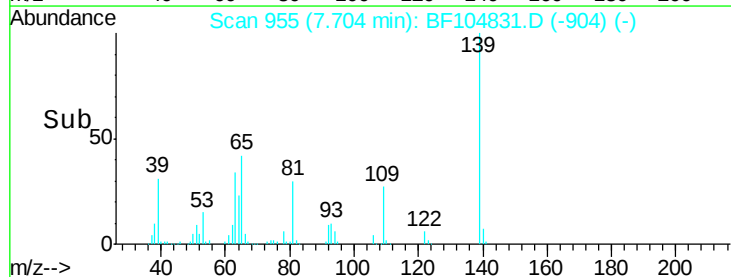
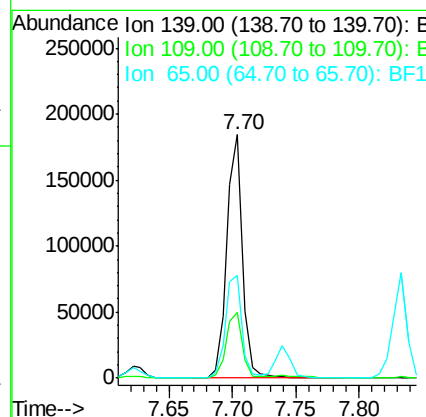
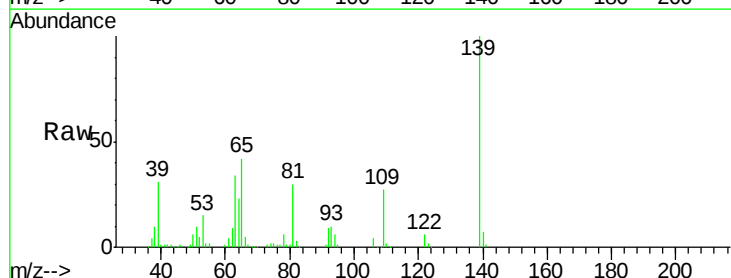
Manual Integrations
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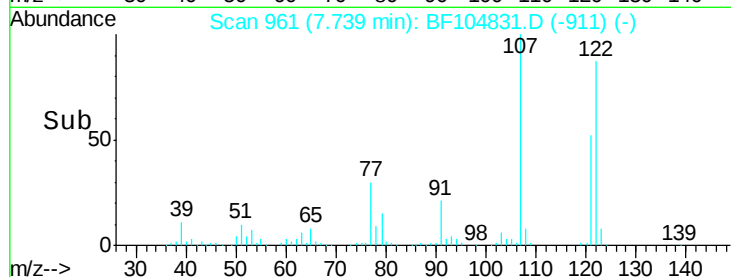
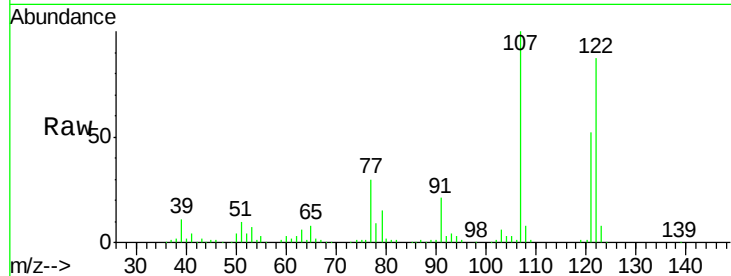
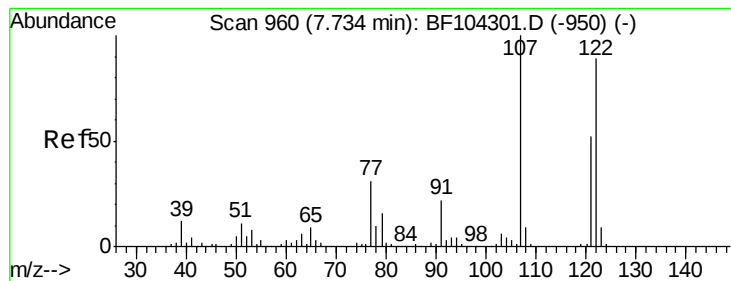
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#26
2-Nitrophenol
Concen: 51.830 ng
RT: 7.70 min Scan# 955
Delta R.T. -0.00 min
Lab File: BF104831.D
Acq: 26 Apr 2018 12:35

Tgt Ion	Ratio	Resp	Lower	Upper
139	100			
109	27.0	22.7	34.1	
65	42.0	40.5	60.7	





#27

2,4-Dimethylphenol

Concen: 35.434 ng

RT: 7.74 min Scan# 961

Delta R.T. -0.01 min

Lab File: BF104831.D

Acq: 26 Apr 2018 12:35

Tot Ion:	122	Resp:	227138
Ion Ratio	Lower	Upper	
122	100		
107	114.5	91.2	136.8
121	59.2	47.2	70.8

Instrument :

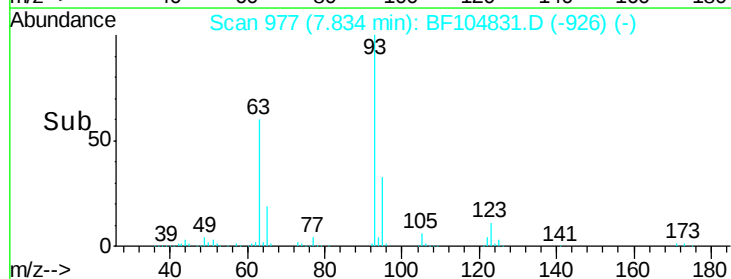
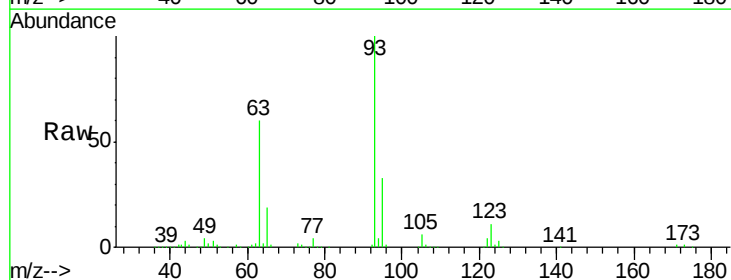
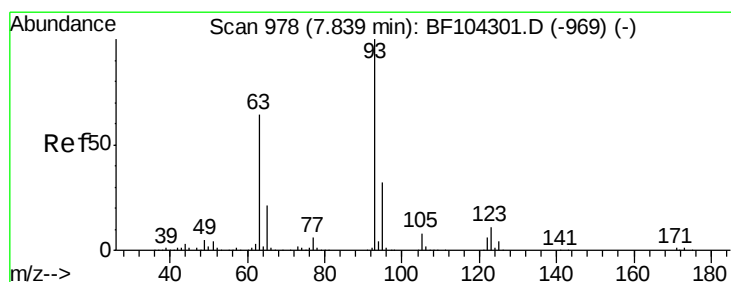
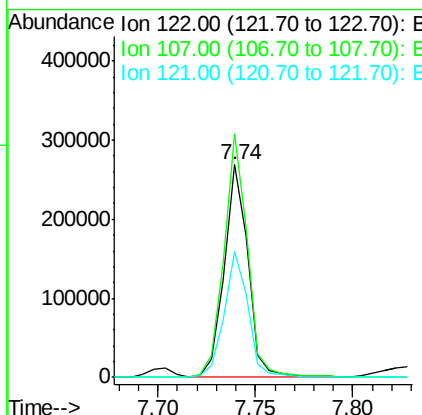
BNA_F

ClientSampleId :

SSTDCCC040

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#28

bis(2-Chloroethoxy)methane

Concen: 36.309 ng

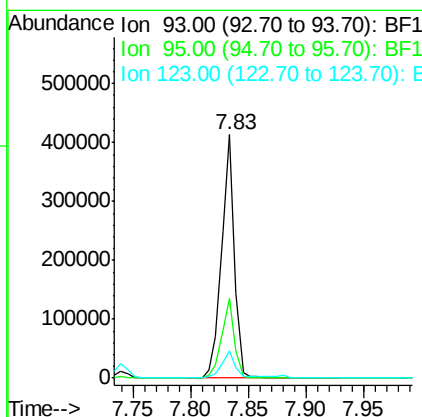
RT: 7.83 min Scan# 977

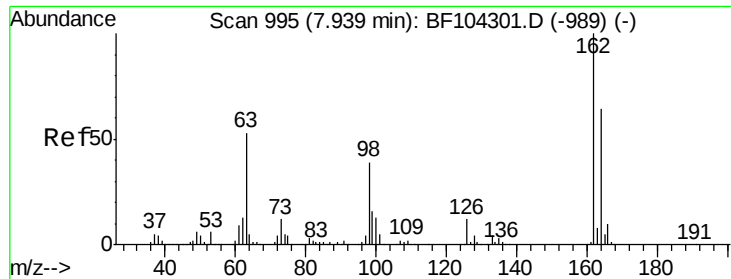
Delta R.T. -0.00 min

Lab File: BF104831.D

Acq: 26 Apr 2018 12:35

Tgt Ion:	93	Resp:	322441
Ion Ratio	Lower	Upper	
93	100		
95	33.0	26.3	39.5
123	11.2	9.8	14.6





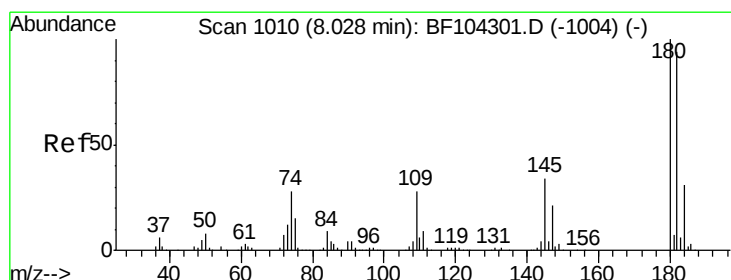
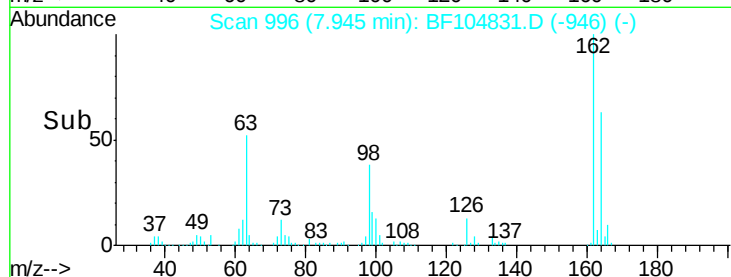
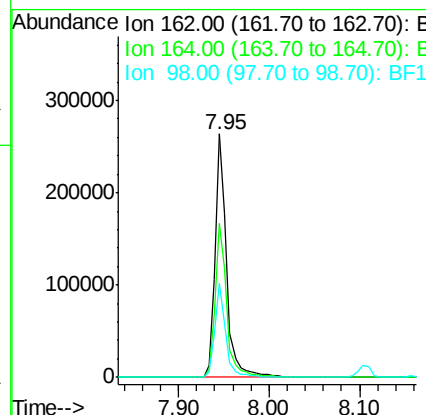
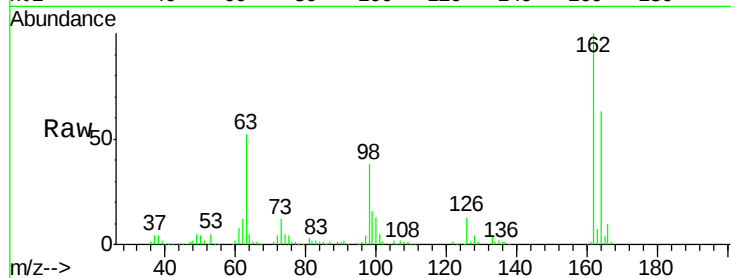
#29
2,4-Dichlorophenol
Concen: 38.646 ng
RT: 7.95 min Scan# 996
Delta R.T. -0.01 min
Lab File: BF104831.D
Acq: 26 Apr 2018 12:35

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
162	100	236368		
164	63.0	42.7	82.7	
98	38.3	18.1	58.1	

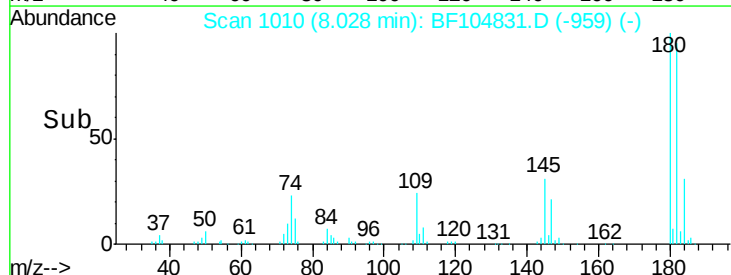
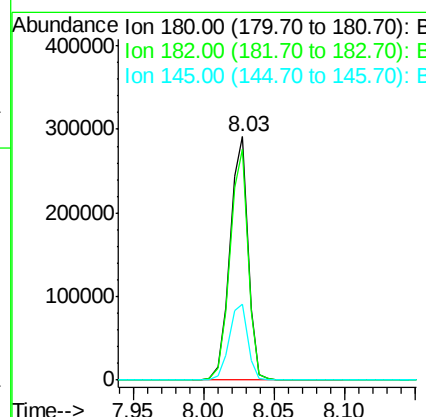
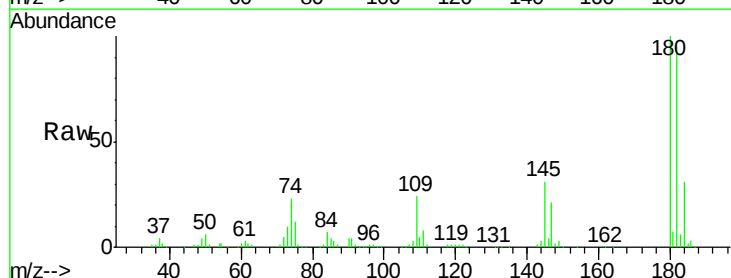
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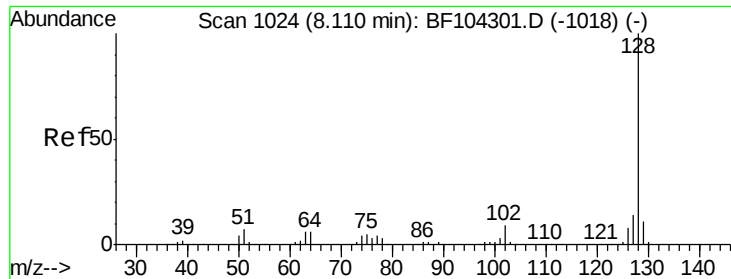
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#30
1,2,4-Trichlorobenzene
Concen: 38.717 ng
RT: 8.03 min Scan# 1010
Delta R.T. -0.00 min
Lab File: BF104831.D
Acq: 26 Apr 2018 12:35

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	259881		
182	94.9	76.8	115.2	
145	31.2	26.5	39.7	





#31

Naphthalene

Concen: 37.729 ng

RT: 8.10 min Scan# 1023

Delta R.T. -0.01 min

Lab File: BF104831.D

Acq: 26 Apr 2018 12:35

Instrument :

BNA_F

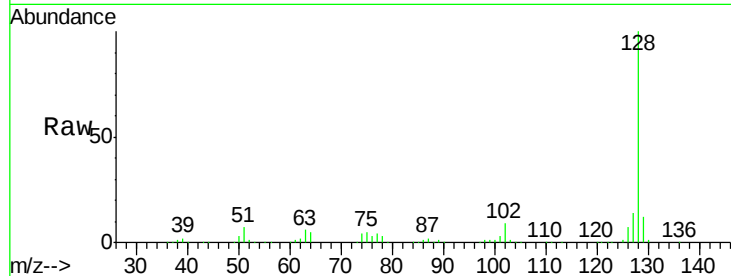
ClientSampleId :

SSTDCCC040

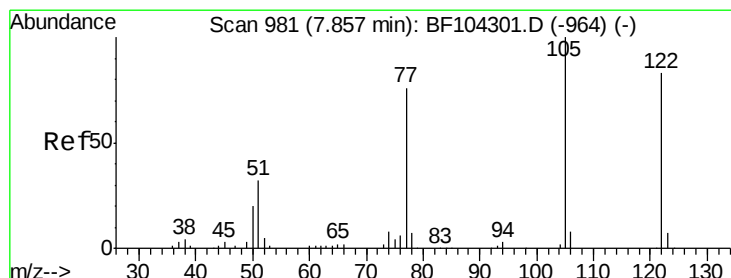
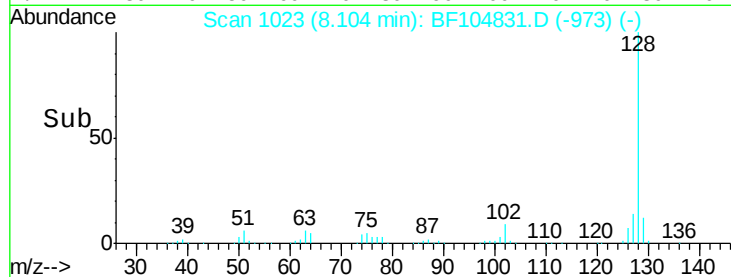
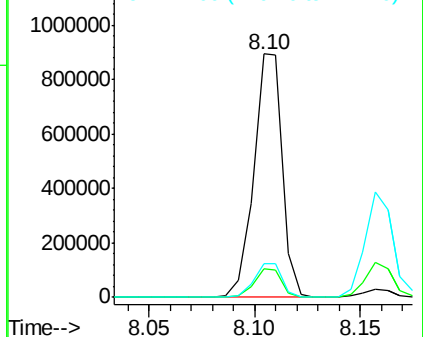
Tot Ion:	128	Resp:	842591
Ion Ratio	Lower	Upper	
128	100		
129	11.6	8.8	13.2
127	13.7	10.9	16.3

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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: 33.233 ng m

RT: 7.87 min Scan# 984

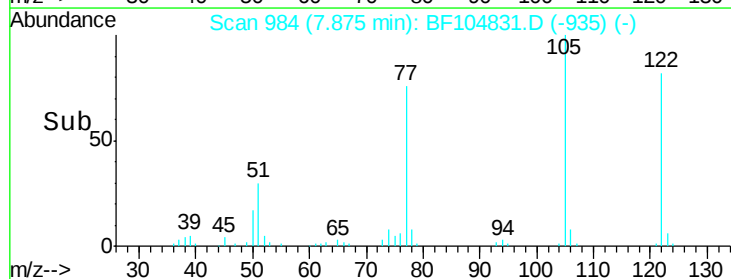
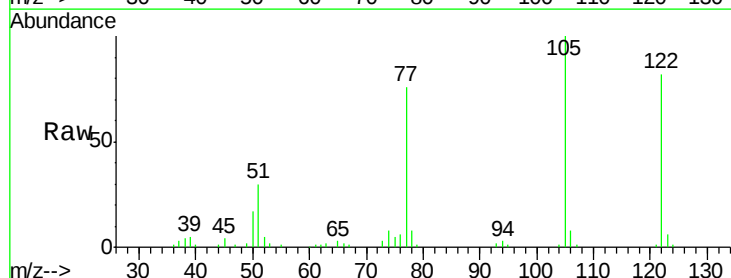
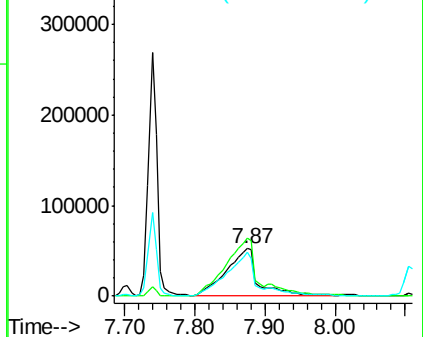
Delta R.T. -0.01 min

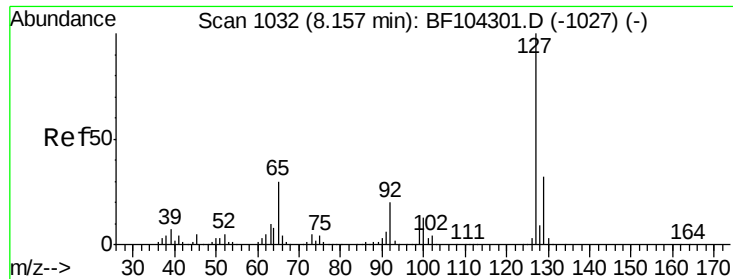
Lab File: BF104831.D

Acq: 26 Apr 2018 12:35

Tgt Ion:	122	Resp:	169971
Ion Ratio	Lower	Upper	
122	100		
105	121.9	101.1	141.1
77	92.3	70.7	110.7

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





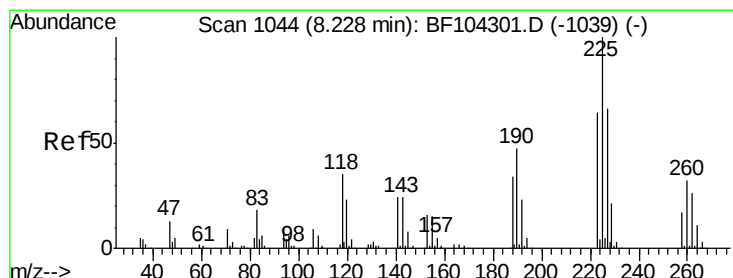
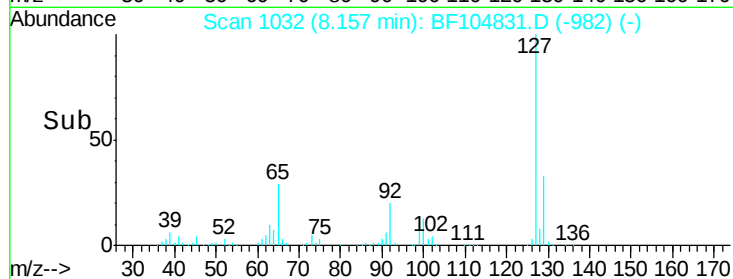
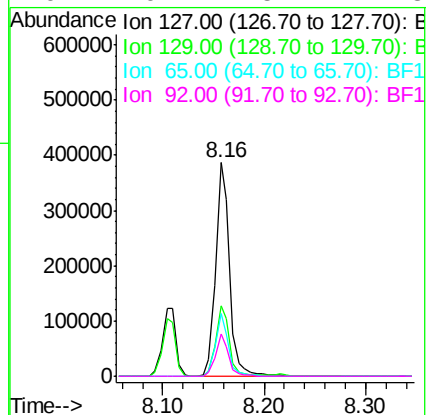
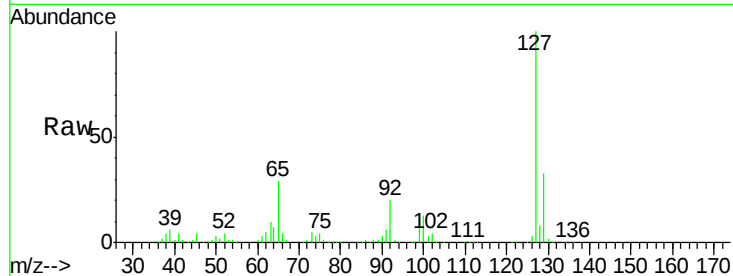
#33
4-Chloroaniline
Concen: 38.756 ng
RT: 8.16 min Scan# 1032
Delta R.T. -0.01 min
Lab File: BF104831.D
Acq: 26 Apr 2018 12:35

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	32.8		25.9	38.9	
65	29.1		25.0	37.4	
92	19.7		15.2	22.8	

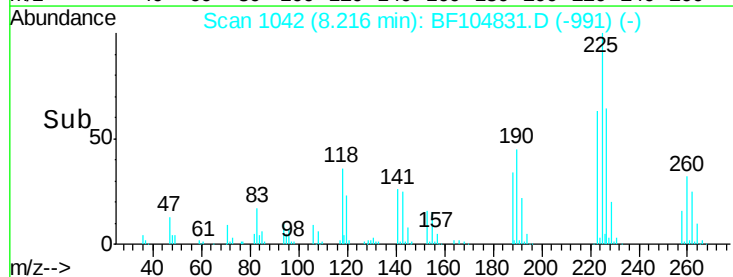
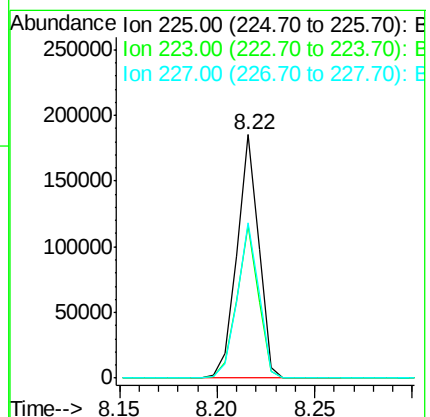
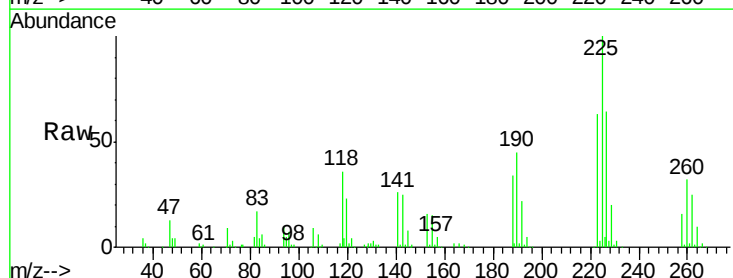
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#34
Hexachlorobutadiene
Concen: 39.097 ng
RT: 8.22 min Scan# 1042
Delta R.T. -0.00 min
Lab File: BF104831.D
Acq: 26 Apr 2018 12:35

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	62.7		50.6	76.0	
227	63.8		51.9	77.9	





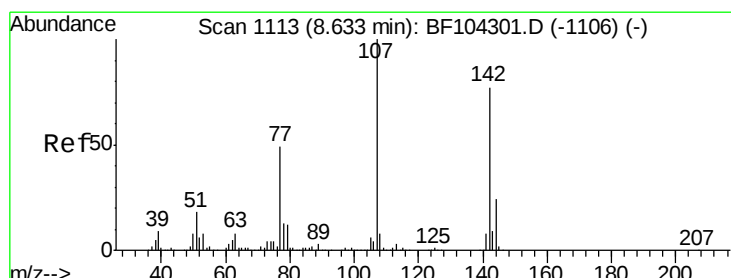
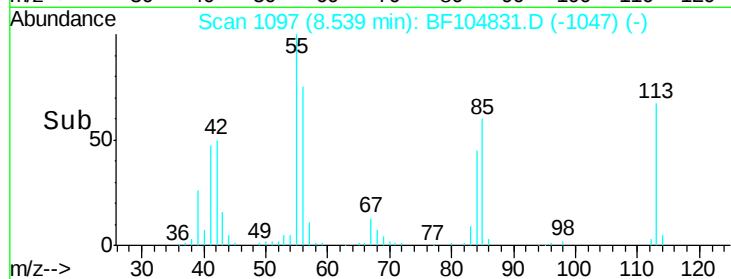
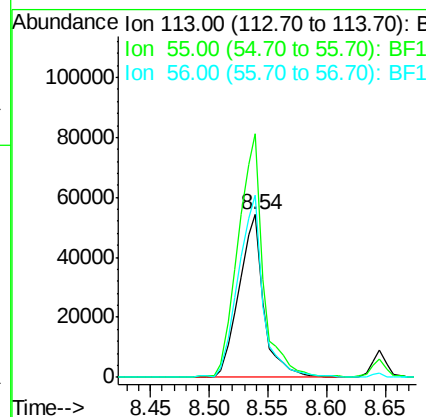
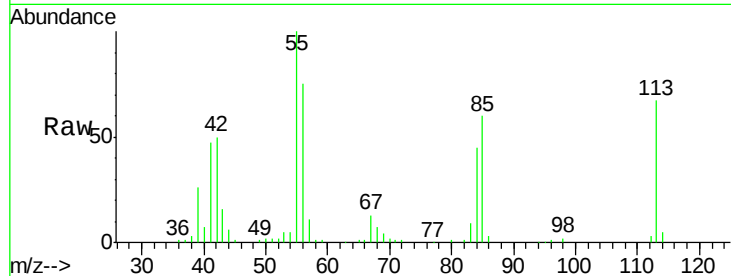
#35
 Caprolactam
 Concen: 36.862 ng/ml
 RT: 8.54 min Scan# 1097
 Delta R.T. -0.01 min
 Lab File: BF104831.D
 Acq: 26 Apr 2018 12:35

Instrument :
 BNA_F
 ClientSampleID :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
113	100		
55	149.4	163.3	203.3#
56	111.5	115.7	155.7#

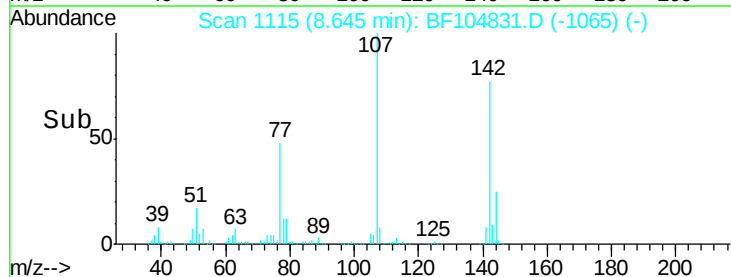
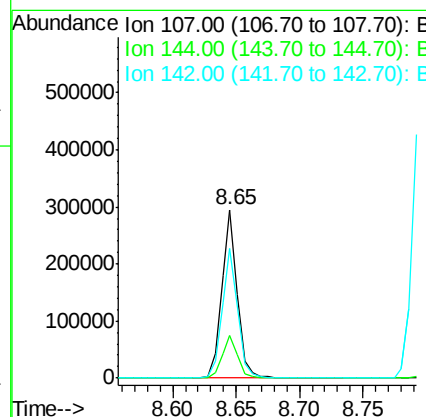
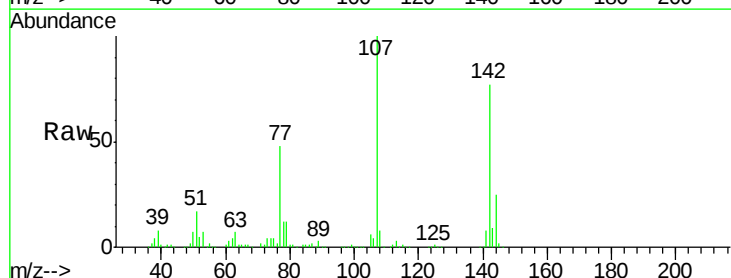
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#36
 4-Chloro-3-methylphenol
 Concen: 38.788 ng/ml
 RT: 8.65 min Scan# 1115
 Delta R.T. -0.01 min
 Lab File: BF104831.D
 Acq: 26 Apr 2018 12:35

Tgt Ion	Ratio	Lower	Upper
107	100		
144	25.5	20.5	30.7
142	77.2	62.0	93.0





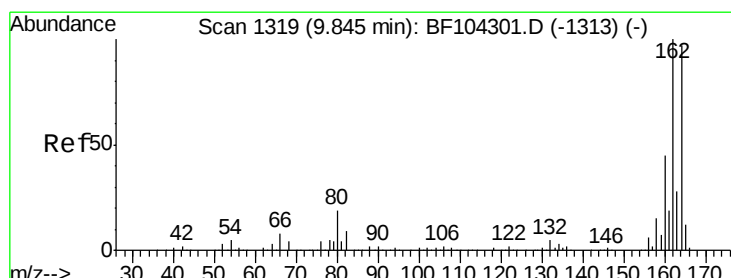
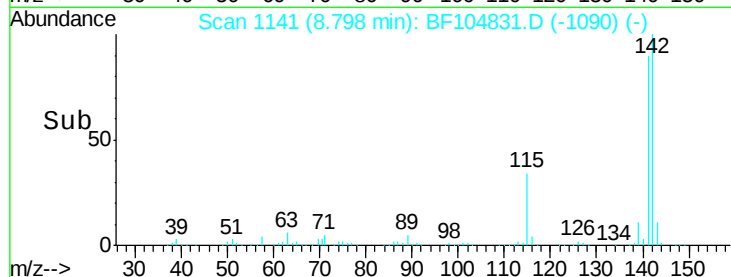
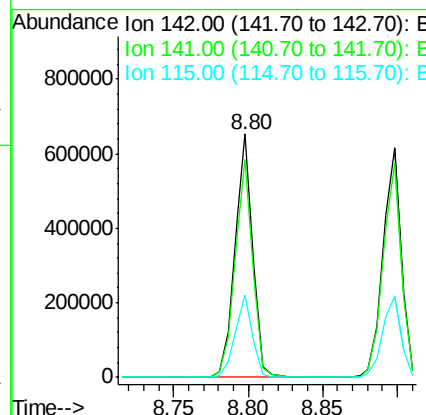
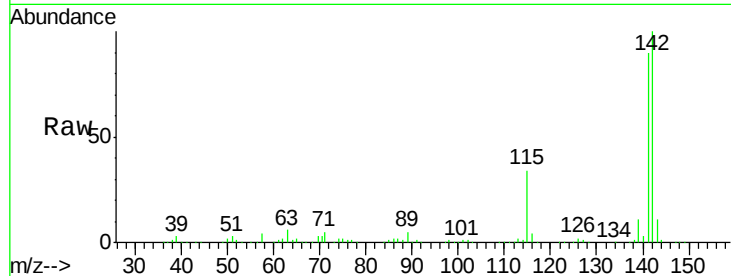
#37
2-Methylnaphthalene
Concen: 38.232 ng
RT: 8.80 min Scan# 1141
Delta R.T. -0.00 min
Lab File: BF104831.D
Acq: 26 Apr 2018 12:35

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.7	70.8	106.2
115	33.7	26.1	39.1

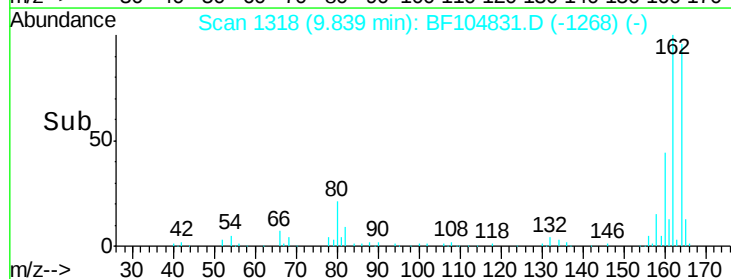
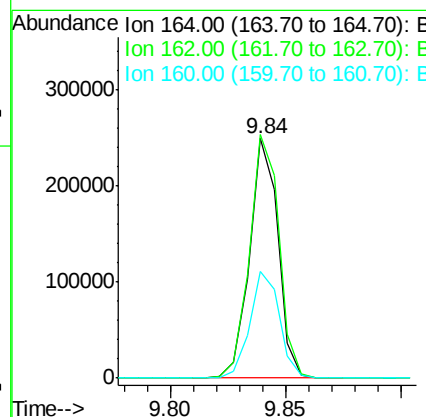
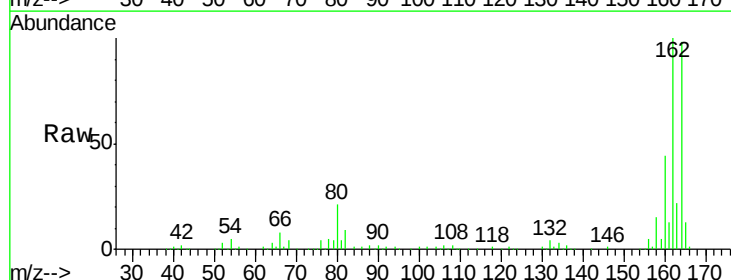
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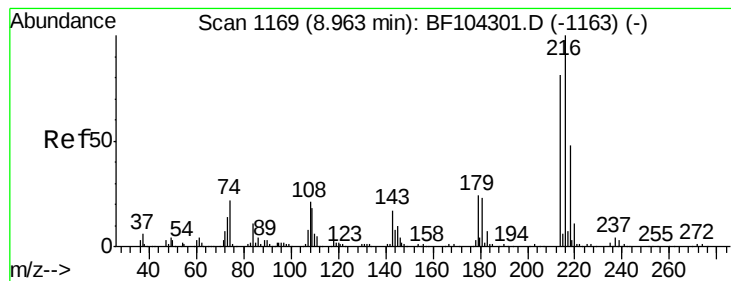
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.84 min Scan# 1318
Delta R.T. -0.01 min
Lab File: BF104831.D
Acq: 26 Apr 2018 12:35

Tgt Ion	Ratio	Lower	Upper
164	100		
162	101.7	86.1	129.1
160	44.6	38.3	57.5





#39

1,2,4,5-Tetrachlorobenzene

Concen: 39.806 ng

RT: 8.96 min Scan# 1169

Delta R.T. -0.01 min

Lab File: BF104831.D

Acq: 26 Apr 2018 12:35

Instrument :

BNA_F

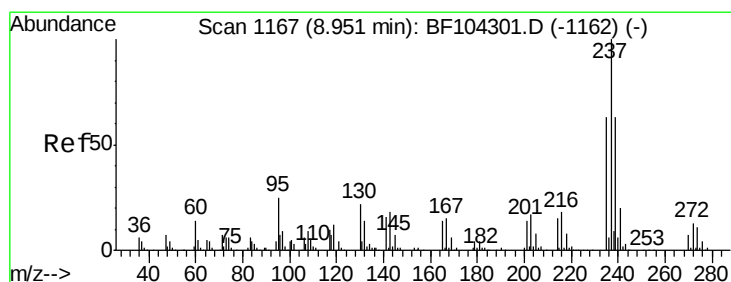
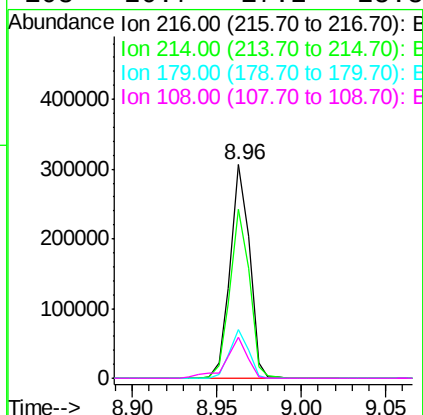
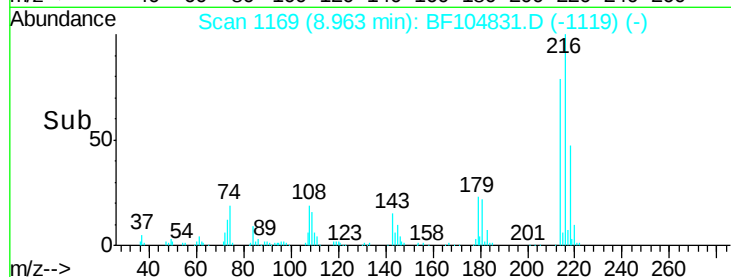
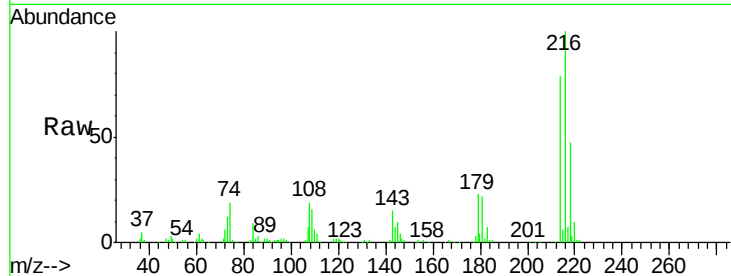
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
216	100	244036		
214	79.7	63.0	94.4	
179	22.5	18.1	27.1	
108	20.7	17.2	25.8	

Manual Integrations
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#40

Hexachlorocyclopentadiene

Concen: 45.532 ng

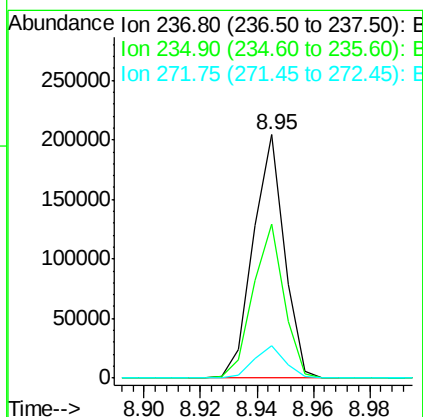
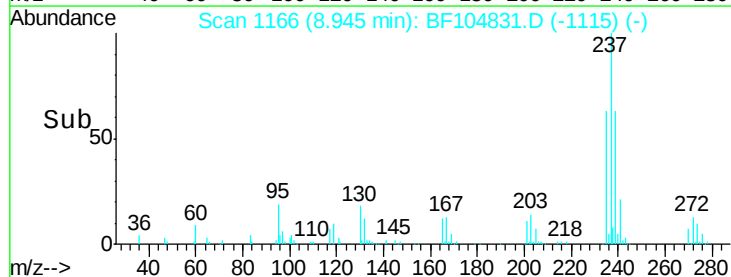
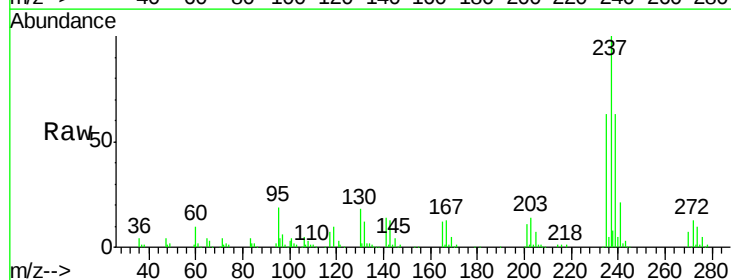
RT: 8.95 min Scan# 1166

Delta R.T. -0.00 min

Lab File: BF104831.D

Acq: 26 Apr 2018 12:35

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	156273		
235	63.5	44.8	84.8	
272	13.2	0.0	33.3	





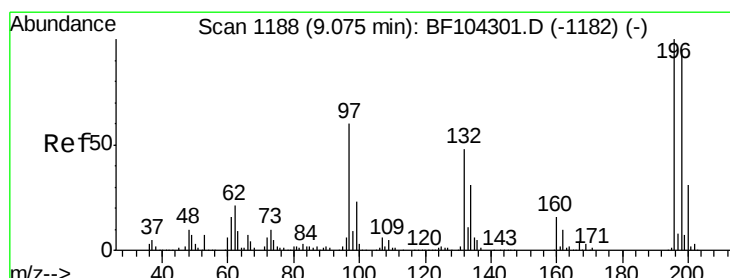
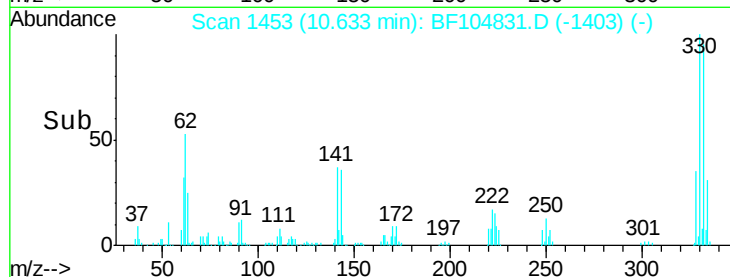
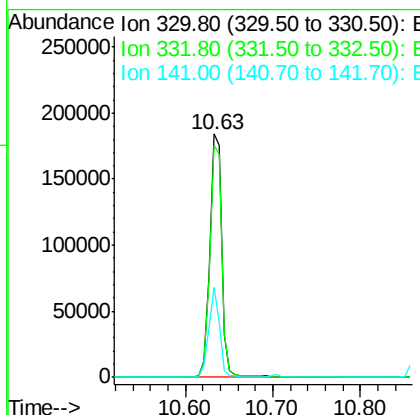
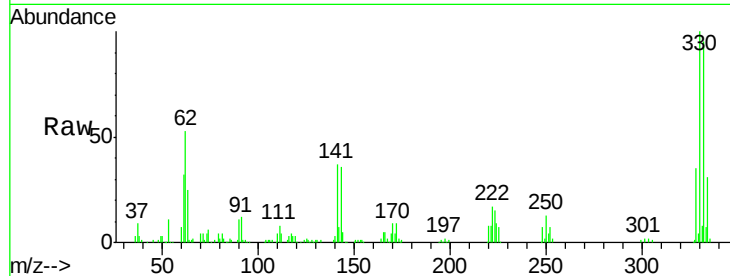
#41
 2,4,6-Tribromophenol
 Concen: 79.278 ng
 RT: 10.63 min Scan# 1453
 Delta R.T. -0.01 min
 Lab File: BF104831.D
 Acq: 26 Apr 2018 12:35

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
330	100	176125		
332	95.9	77.0	115.6	
141	33.3	29.9	44.9	

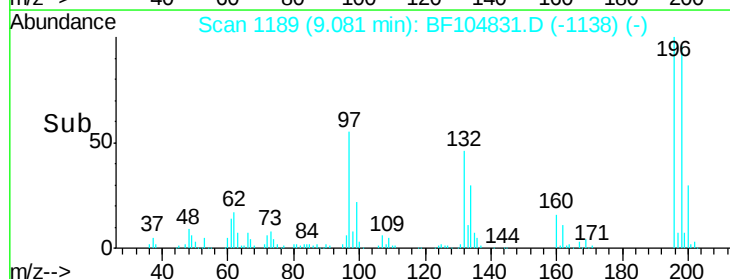
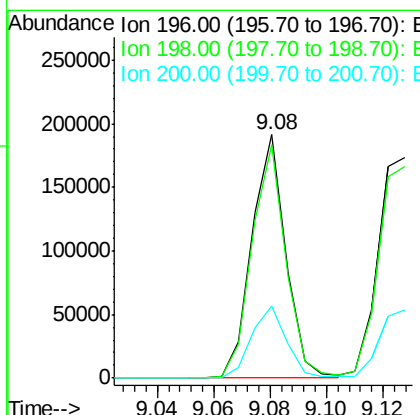
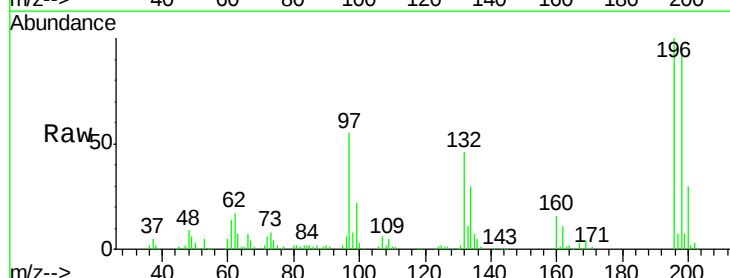
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#42
 2,4,6-Trichlorophenol
 Concen: 37.531 ng
 RT: 9.08 min Scan# 1189
 Delta R.T. -0.00 min
 Lab File: BF104831.D
 Acq: 26 Apr 2018 12:35

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	159727		
198	95.9	75.7	113.5	
200	29.5	24.5	36.7	





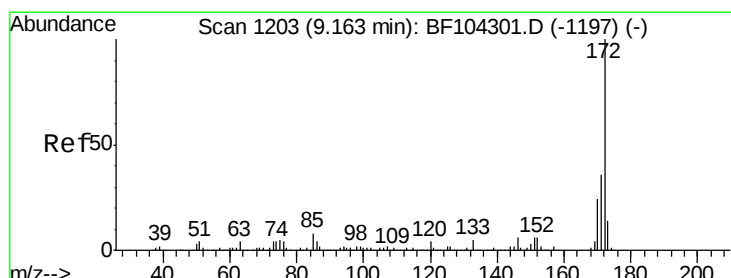
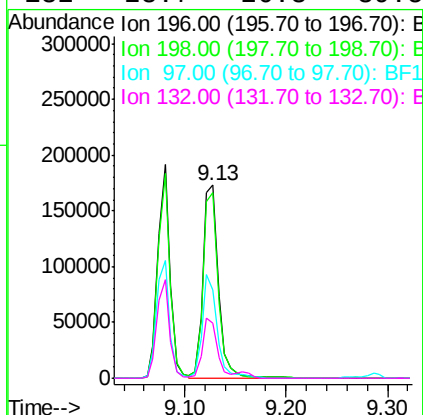
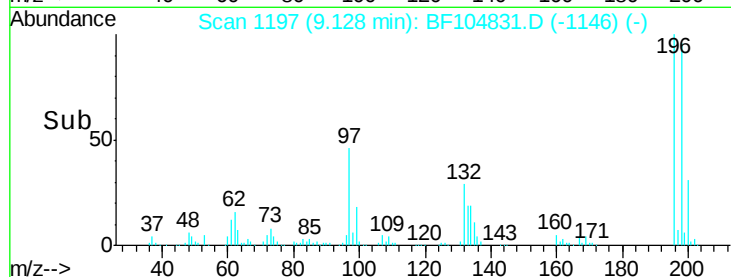
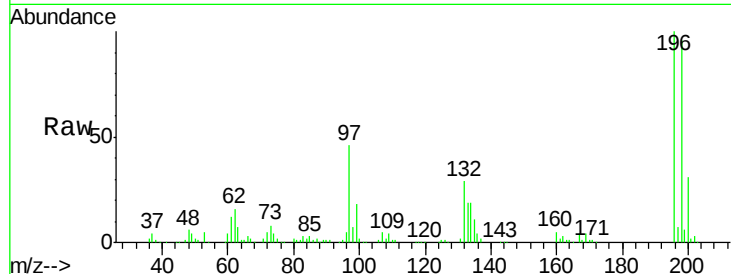
#43
 2,4,5-Trichlorophenol
 Concen: 38.746 ng
 RT: 9.13 min Scan# 1197
 Delta R.T. -0.00 min
 Lab File: BF104831.D
 Acq: 26 Apr 2018 12:35

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	196	Resp:	184525
Ion Ratio	Lower	Upper	
196	100		
198	95.9	74.6	112.0
97	45.5	42.9	64.3
132	28.7	26.3	39.5

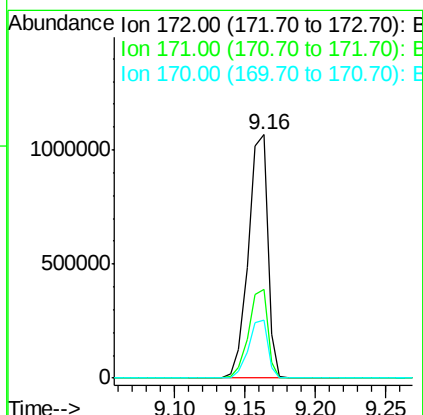
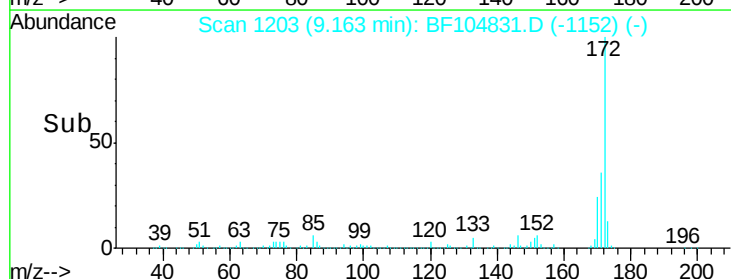
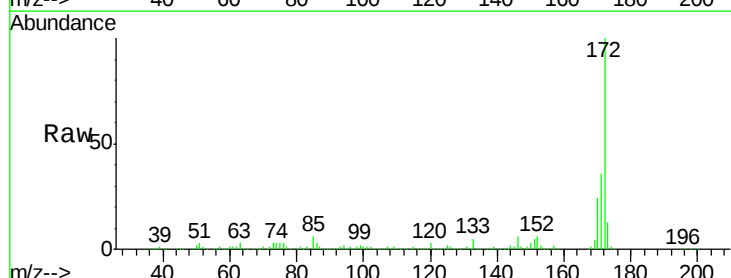
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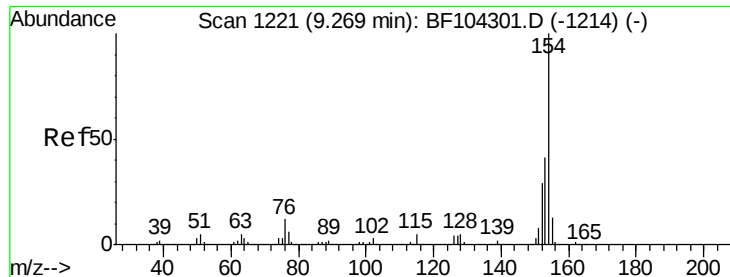
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#44
 2-Fluorobiphenyl
 Concen: 76.008 ng
 RT: 9.16 min Scan# 1203
 Delta R.T. -0.00 min
 Lab File: BF104831.D
 Acq: 26 Apr 2018 12:35

Tgt Ion:	172	Resp:	1030443
Ion Ratio	Lower	Upper	
172	100		
171	36.3	29.7	44.5
170	23.9	19.6	29.4





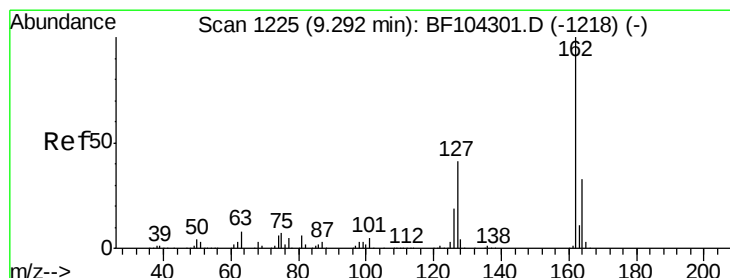
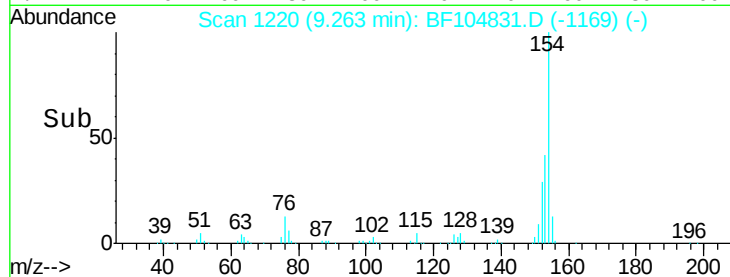
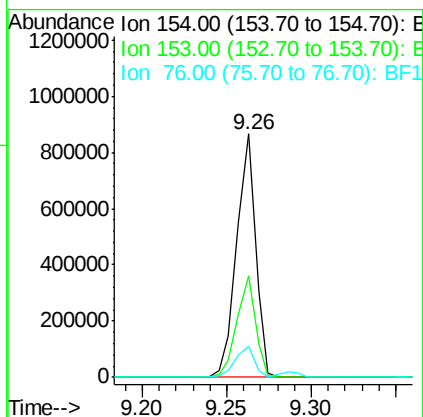
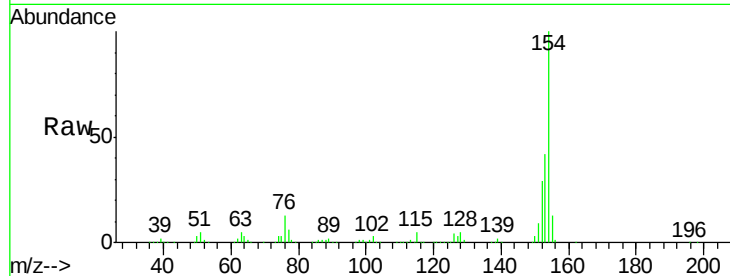
#45
 1,1'-Biphenyl
 Concen: 37.627 ng
 RT: 9.26 min Scan# 1220
 Delta R.T. -0.00 min
 Lab File: BF104831.D
 Acq: 26 Apr 2018 12:35

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
154	100				
153	41.8	21.3	61.3		
76	12.7	0.0	34.0		

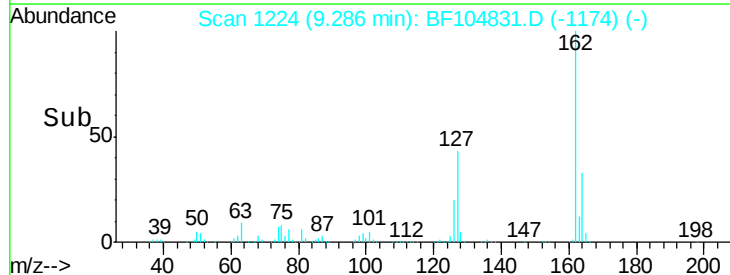
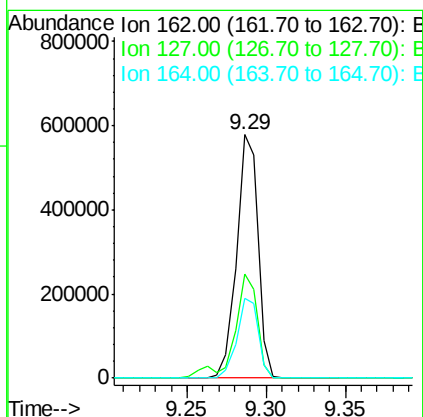
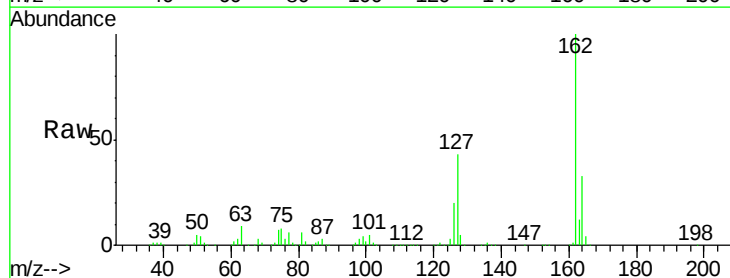
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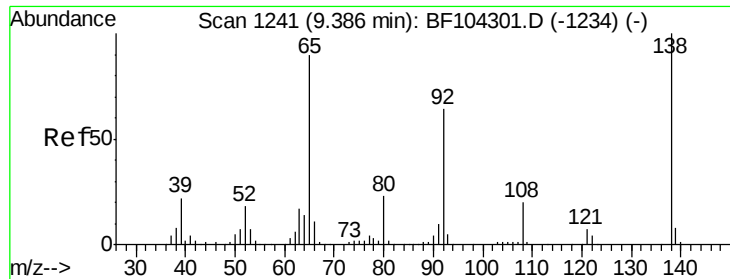
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#46
 2-Chloronaphthalene
 Concen: 38.019 ng
 RT: 9.29 min Scan# 1224
 Delta R.T. -0.01 min
 Lab File: BF104831.D
 Acq: 26 Apr 2018 12:35

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
162	100				
127	43.0	33.9	50.9		
164	32.5	26.5	39.7		





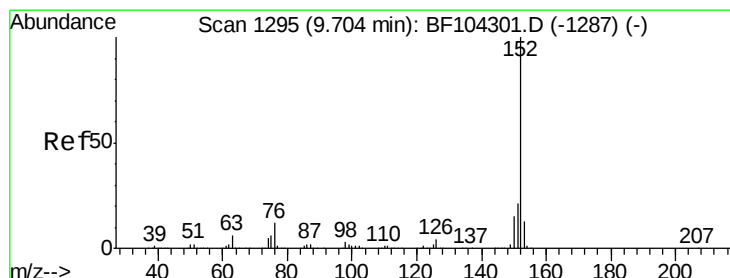
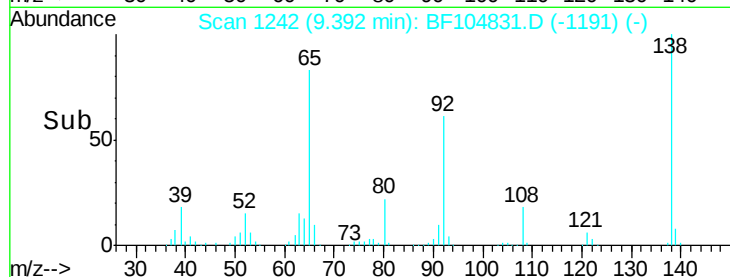
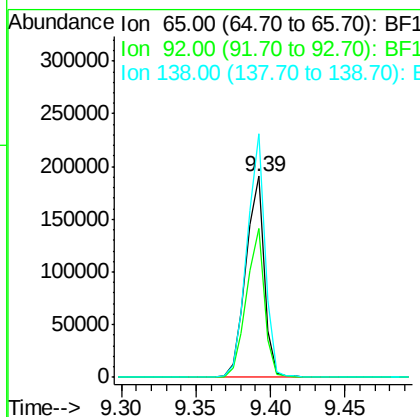
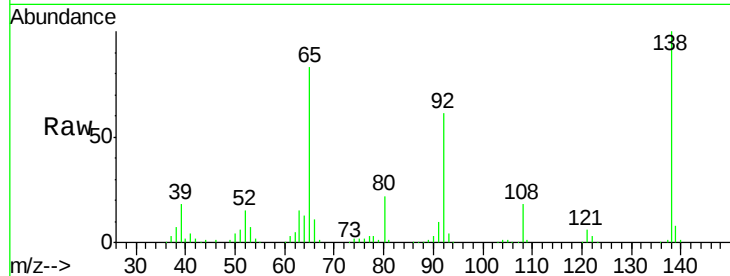
#47
2-Nitroaniline
Concen: 46.811 ng
RT: 9.39 min Scan# 1242
Delta R.T. -0.00 min
Lab File: BF104831.D
Acq: 26 Apr 2018 12:35

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
65	100		
92	74.1	55.8	83.6
138	121.0	91.2	136.8

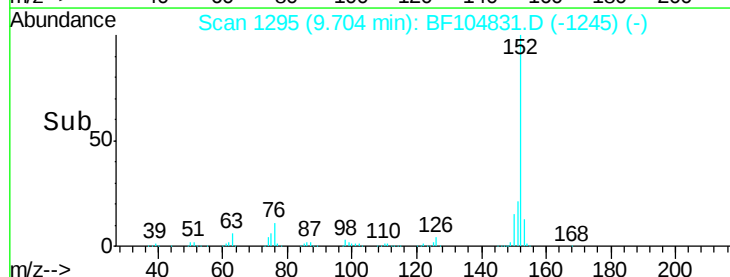
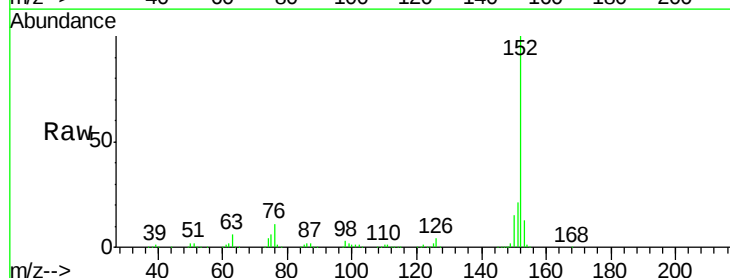
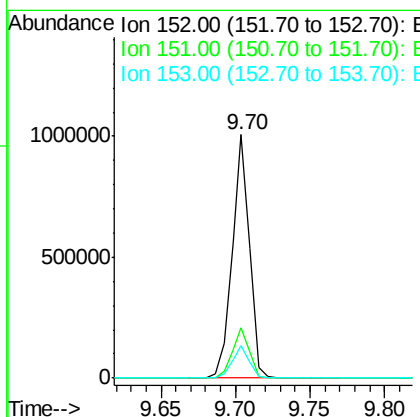
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#48
Acenaphthylene
Concen: 36.828 ng
RT: 9.70 min Scan# 1295
Delta R.T. -0.01 min
Lab File: BF104831.D
Acq: 26 Apr 2018 12:35

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.7	16.3	24.5
153	13.4	10.7	16.1





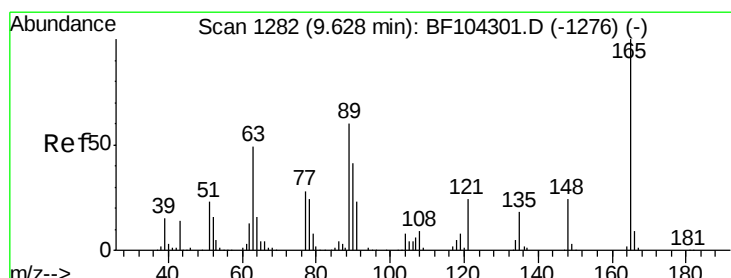
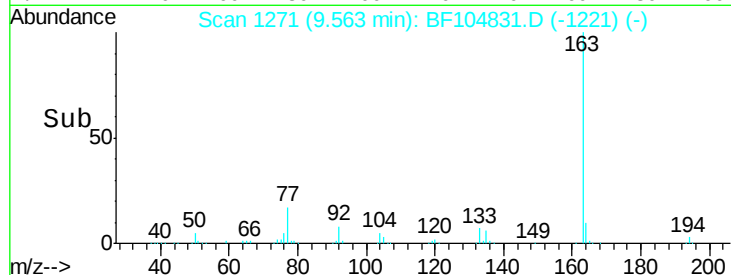
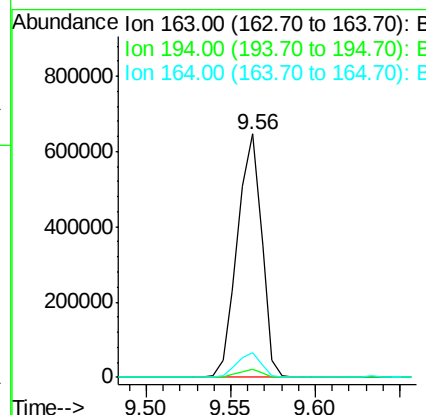
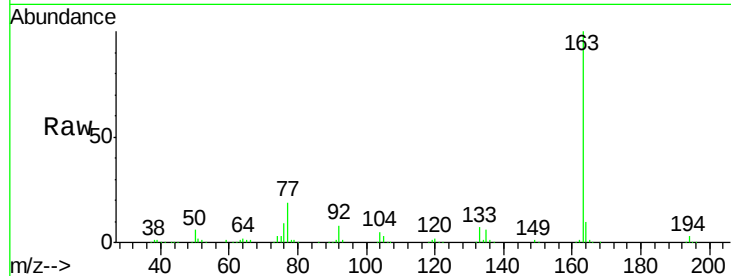
#49
Dimethylphthalate
Concen: 38.410 ng
RT: 9.56 min Scan# 1271
Delta R.T. -0.01 min
Lab File: BF104831.D
Acq: 26 Apr 2018 12:35

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
163	100	648690		
194	3.4		2.7	4.1
164	10.1		8.2	12.2

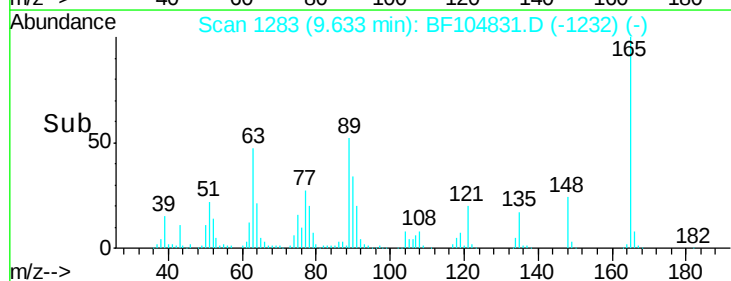
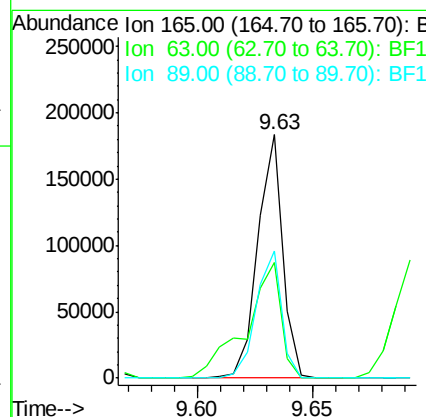
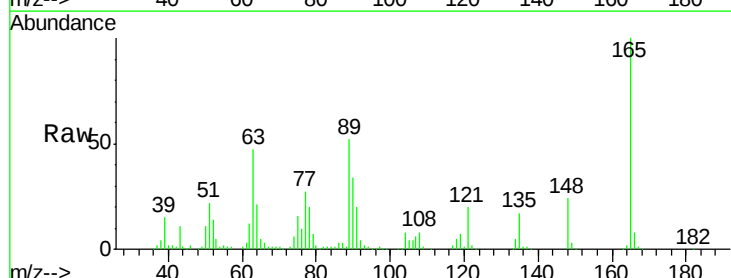
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#50
2,6-Dinitrotoluene
Concen: 44.370 ng
RT: 9.63 min Scan# 1283
Delta R.T. -0.00 min
Lab File: BF104831.D
Acq: 26 Apr 2018 12:35

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	138658		
63	47.4		44.7	67.1
89	52.3		44.0	66.0





#51

Acenaphthene

Concen: 35.277 ng

RT: 9.87 min Scan# 1324

Delta R.T. -0.01 min

Lab File: BF104831.D

Acq: 26 Apr 2018 12:35

Instrument :

BNA_F

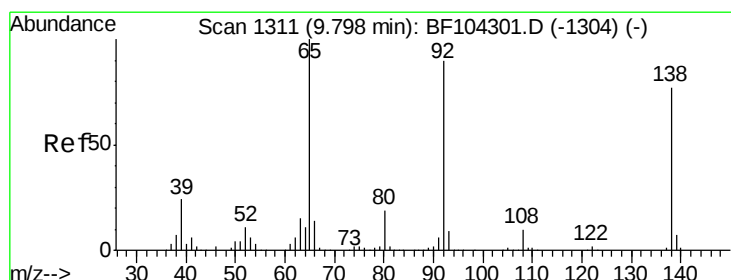
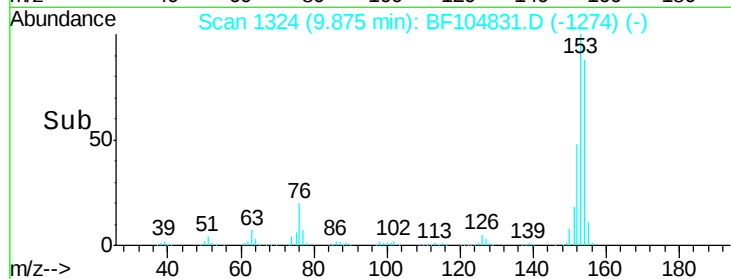
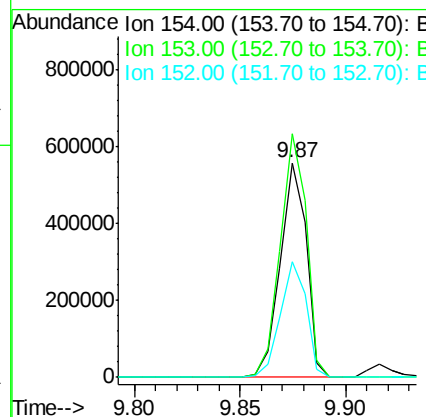
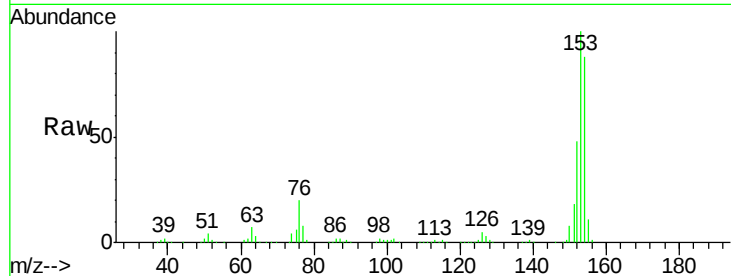
ClientSampleId :

SSTDCCC040

Tot Ion:	154	Resp:	479909
Ion	Ratio	Lower	Upper
154	100		
153	113.6	91.2	136.8
152	54.1	43.8	65.8

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#52

3-Nitroaniline

Concen: 44.825 ng

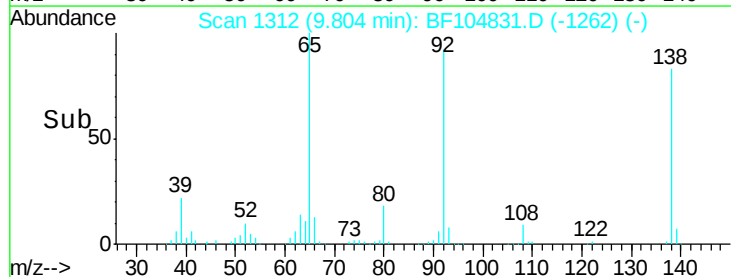
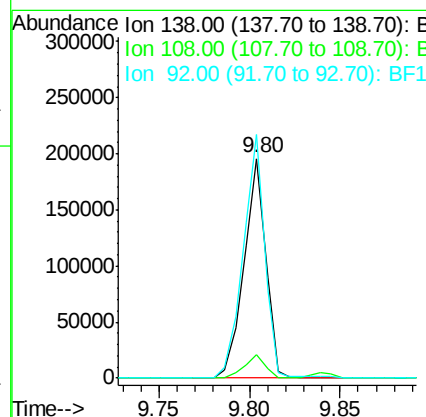
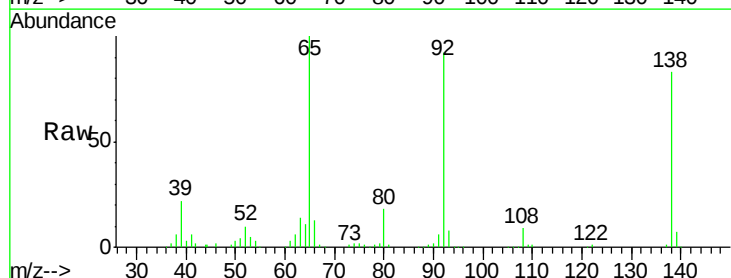
RT: 9.80 min Scan# 1312

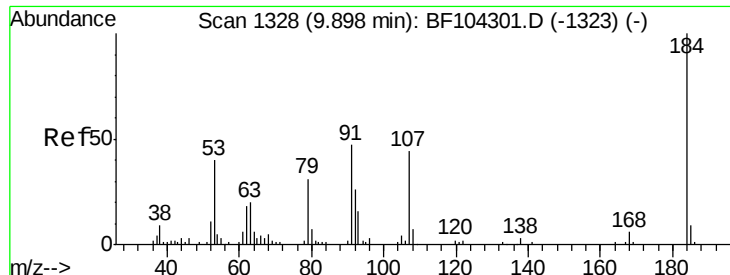
Delta R.T. -0.01 min

Lab File: BF104831.D

Acq: 26 Apr 2018 12:35

Tgt Ion:	138	Resp:	163992
Ion	Ratio	Lower	Upper
138	100		
108	10.6	9.4	14.0
92	111.0	89.4	134.2





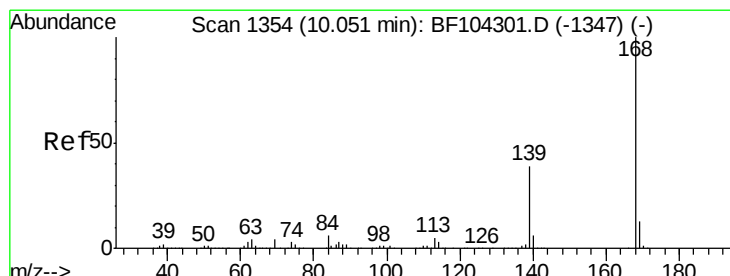
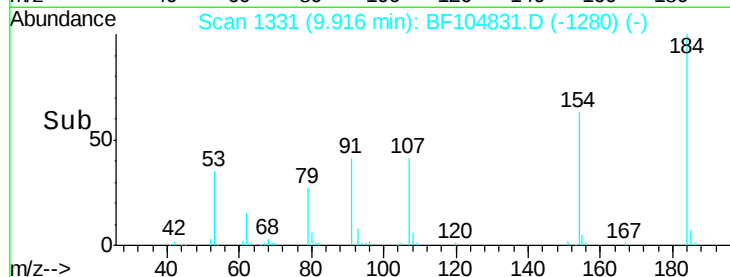
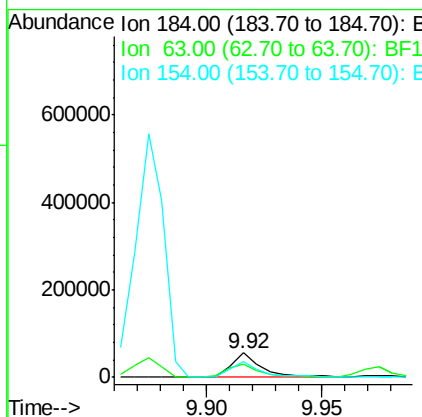
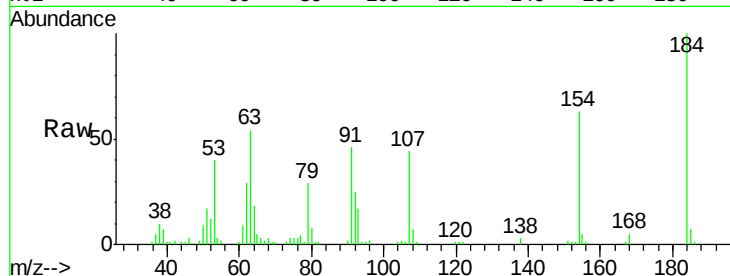
#53
 2,4-Dinitrophenol
 Concen: 48.754 ng
 RT: 9.92 min Scan# 1331
 Delta R.T. -0.00 min
 Lab File: BF104831.D
 Acq: 26 Apr 2018 12:35

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
184	100	50516		
63	54.4	54.2	81.2	
154	62.8	184.0	276.0	

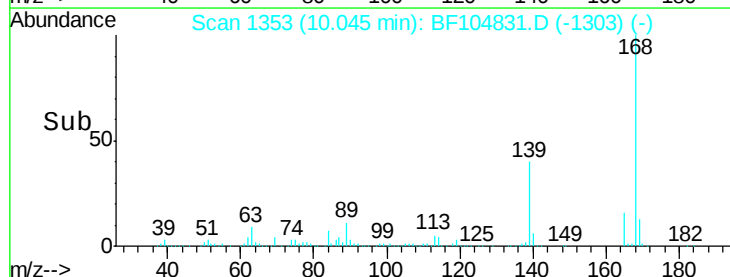
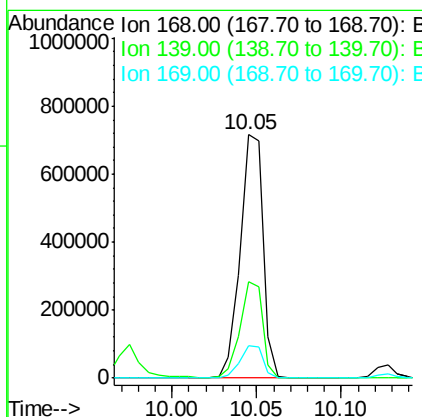
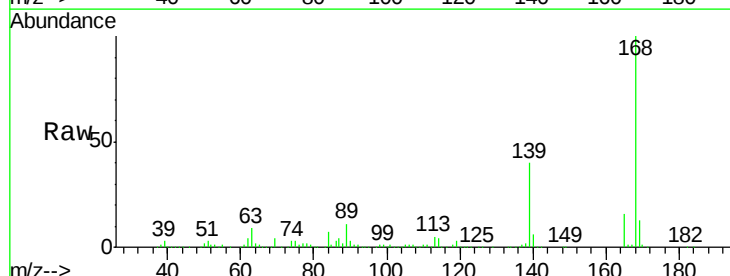
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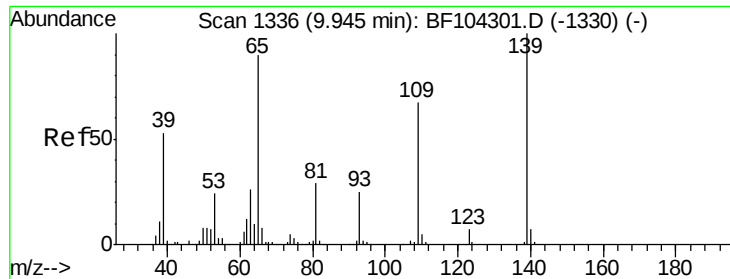
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#54
 Dibenzofuran
 Concen: 35.768 ng
 RT: 10.05 min Scan# 1353
 Delta R.T. -0.01 min
 Lab File: BF104831.D
 Acq: 26 Apr 2018 12:35

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	678102		
139	39.8	30.1	45.1	
169	13.4	10.9	16.3	





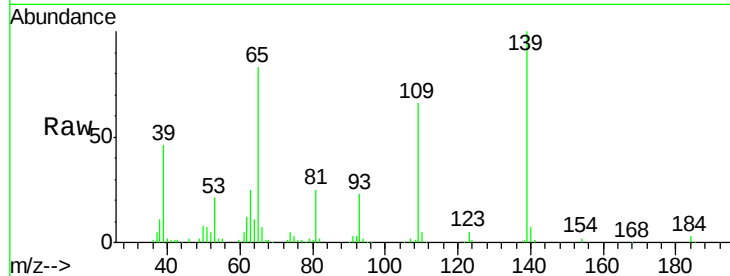
#55
4-Nitrophenol
Concen: 33.074 ng
RT: 9.97 min Scan# 1341
Delta R.T. -0.00 min
Lab File: BF104831.D
Acq: 26 Apr 2018 12:35

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

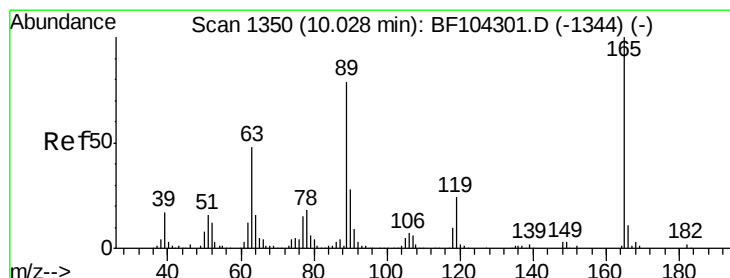
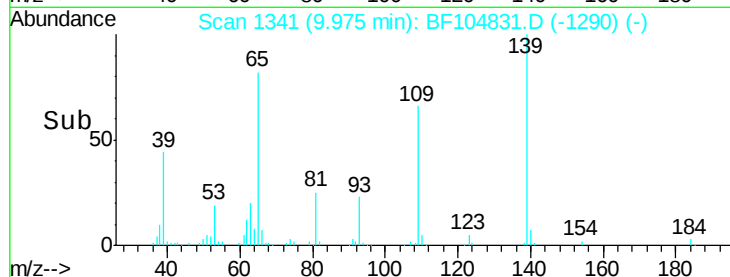
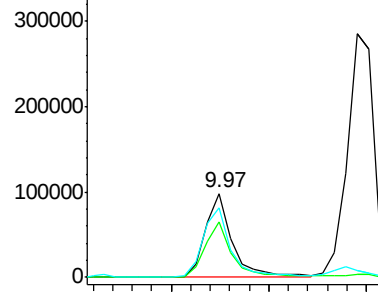
Tot Ion	Ratio	Lower	Upper
139	100		
109	66.5	48.4	88.4
65	82.7	72.6	112.6

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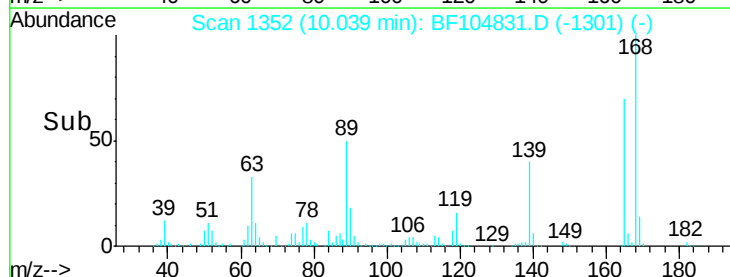
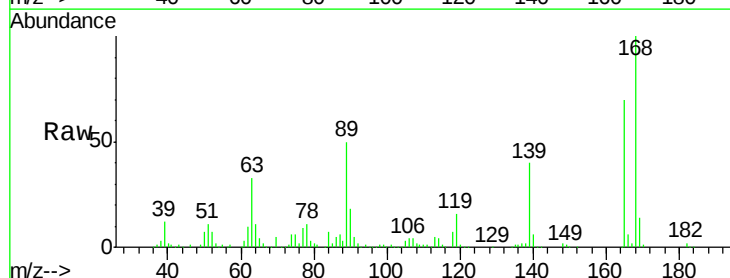
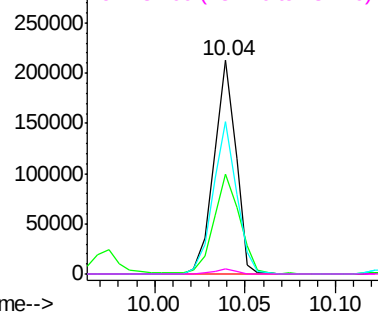
Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF1

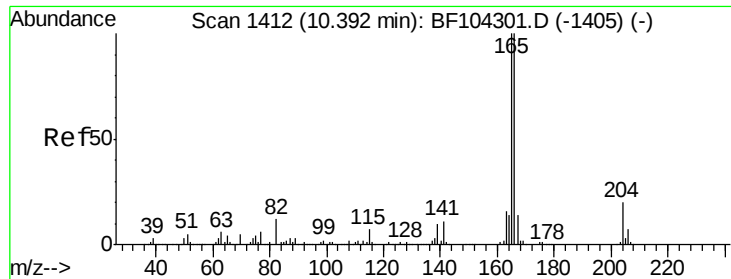


#56
2,4-Dinitrotoluene
Concen: 43.290 ng
RT: 10.04 min Scan# 1352
Delta R.T. -0.00 min
Lab File: BF104831.D
Acq: 26 Apr 2018 12:35

Tgt Ion	Ratio	Lower	Upper
165	100		
63	46.8	36.4	54.6
89	71.5	57.8	86.6
182	2.4	1.6	2.4

Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF1
Ion 89.00 (88.70 to 89.70): BF1
Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 40.442 ng

RT: 10.39 min Scan# 1412

Delta R.T. -0.00 min

Lab File: BF104831.D

Acq: 26 Apr 2018 12:35

Instrument :

BNA_F

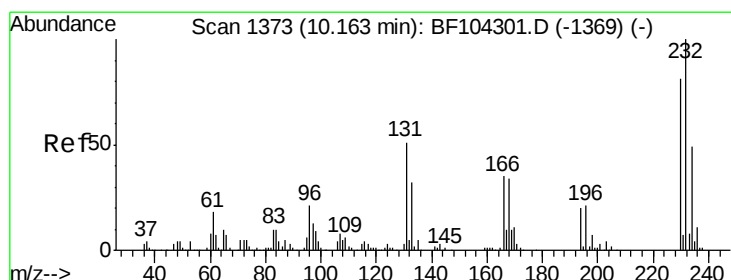
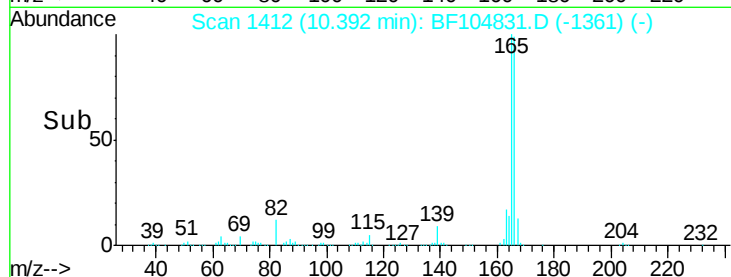
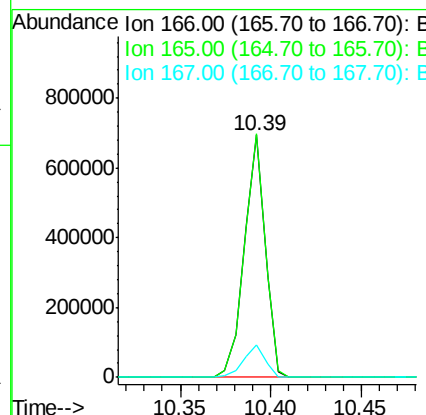
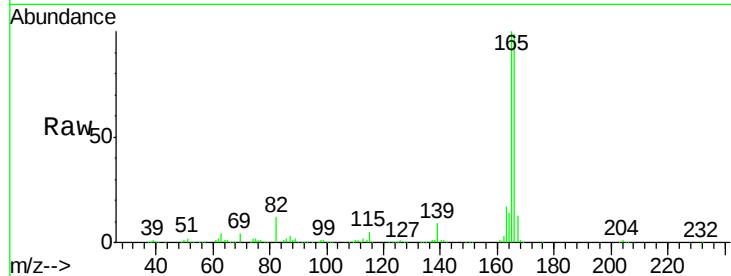
ClientSampleId :

SSTDCCC040

Tot Ion:	166	Resp:	558071
Ion Ratio	Lower	Upper	
166	100		
165	100.6	79.8	119.8
167	13.5	10.6	16.0

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#58

2,3,4,6-Tetrachlorophenol

Concen: 36.168 ng

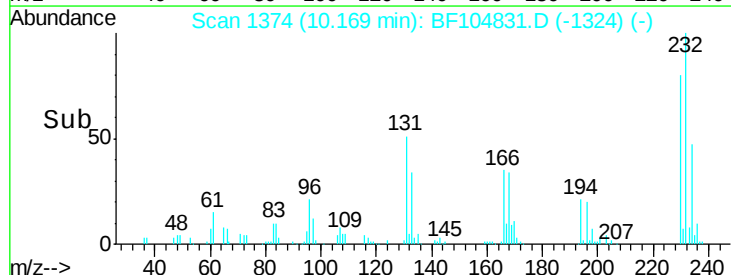
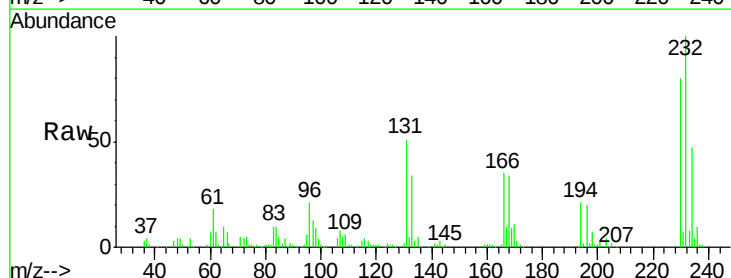
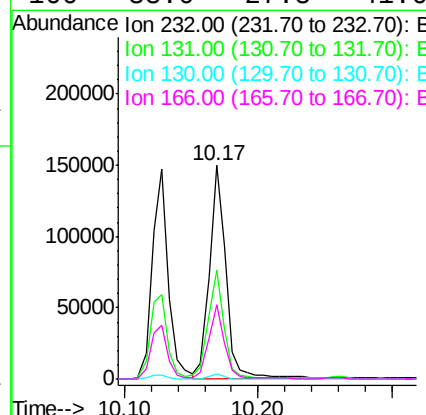
RT: 10.17 min Scan# 1374

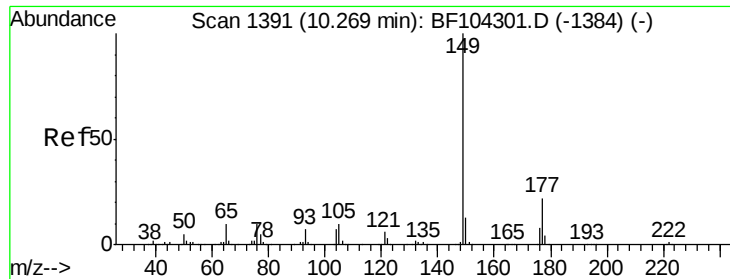
Delta R.T. -0.01 min

Lab File: BF104831.D

Acq: 26 Apr 2018 12:35

Tgt Ion:	232	Resp:	128504
Ion Ratio	Lower	Upper	
232	100		
131	49.3	43.8	65.8
130	2.3	2.1	3.1
166	33.0	27.8	41.6





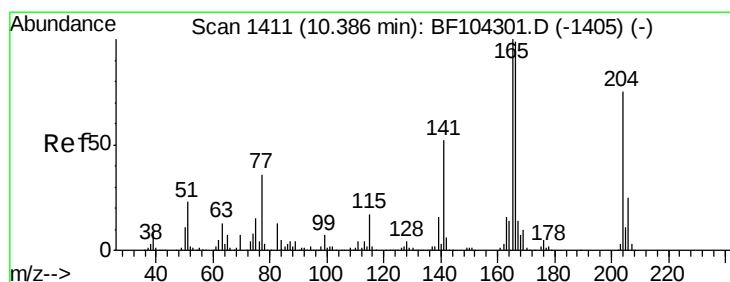
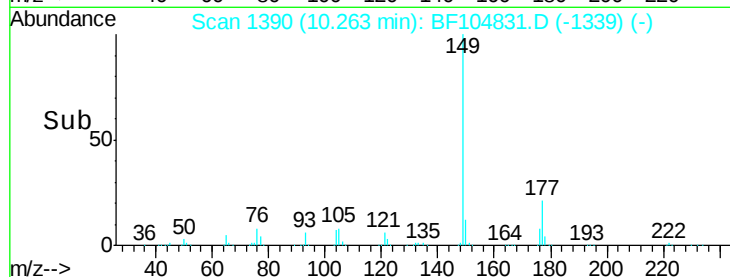
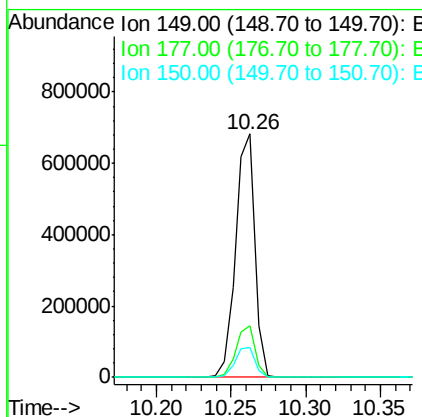
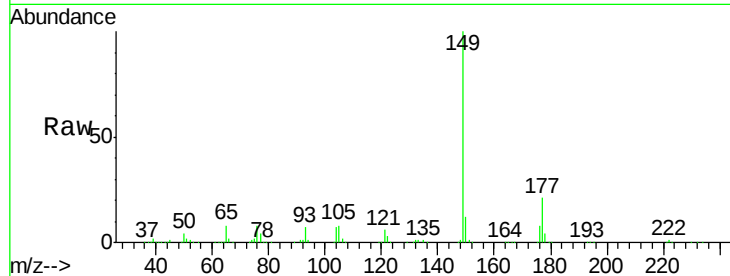
#59
Diethylphthalate
Concen: 36.922 ng
RT: 10.26 min Scan# 1390
Delta R.T. -0.00 min
Lab File: BF104831.D
Acq: 26 Apr 2018 12:35

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
177	21.2	16.1	24.1
150	12.4	10.1	15.1

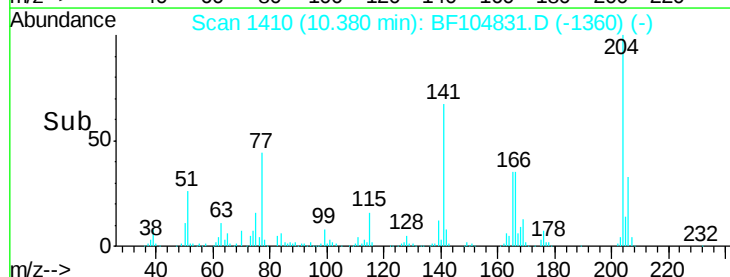
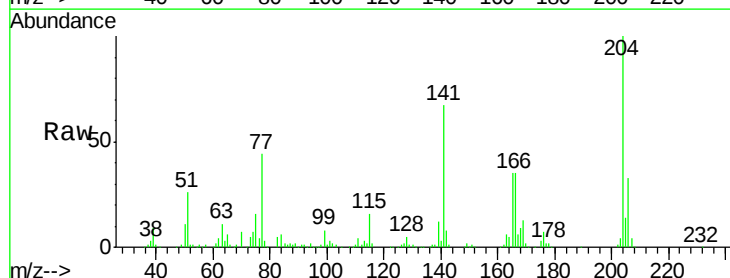
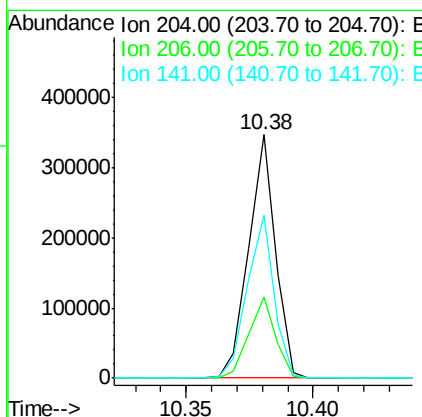
Manual Integrations
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#60
4-Chlorophenyl-phenylether
Concen: 41.679 ng
RT: 10.38 min Scan# 1410
Delta R.T. -0.01 min
Lab File: BF104831.D
Acq: 26 Apr 2018 12:35

Tgt Ion	Ratio	Lower	Upper
204	100		
206	33.3	26.5	39.7
141	67.2	54.6	81.8





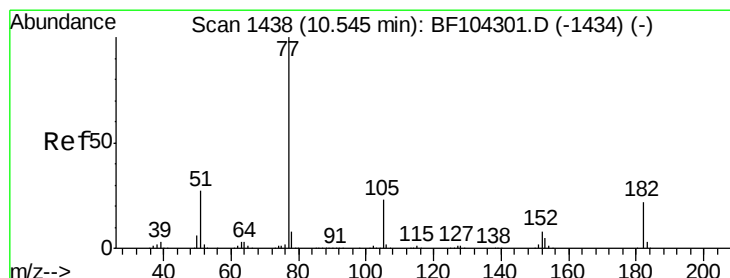
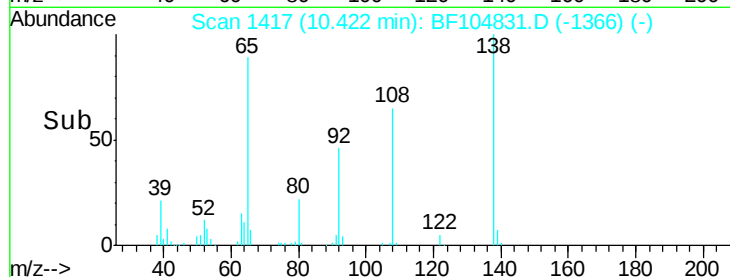
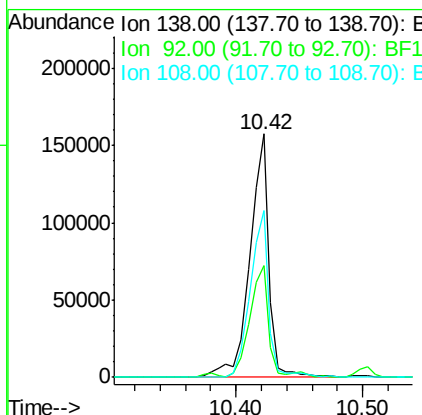
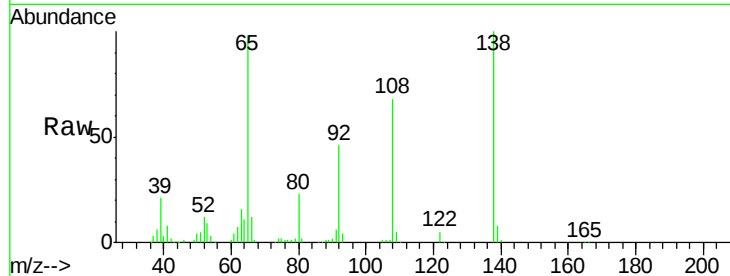
#61
4-Nitroaniline
Concen: 46.225 ng
RT: 10.42 min Scan# 1417
Delta R.T. -0.00 min
Lab File: BF104831.D
Acq: 26 Apr 2018 12:35

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
92	46.1	30.2	70.2
108	68.3	52.5	92.5

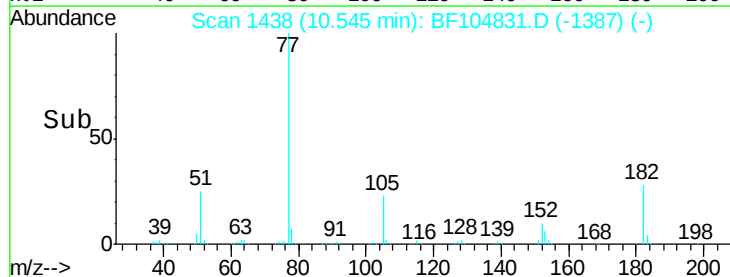
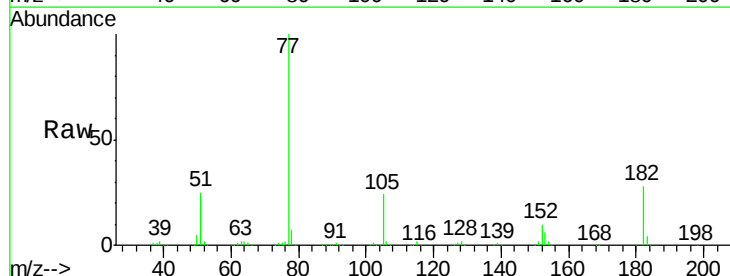
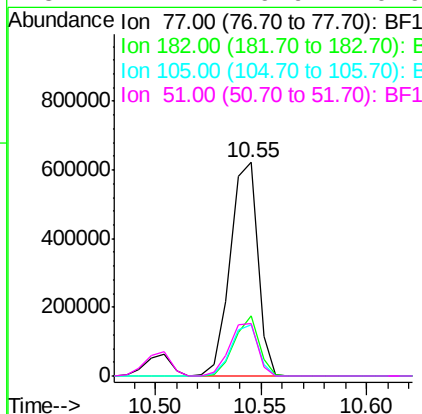
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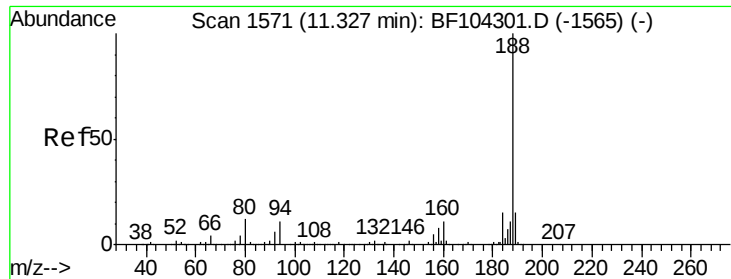
Sohil
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#62
Azobenzene
Concen: 34.786 ng
RT: 10.55 min Scan# 1438
Delta R.T. -0.00 min
Lab File: BF104831.D
Acq: 26 Apr 2018 12:35

Tgt Ion	Ratio	Lower	Upper
77	100		
182	28.3	1.7	41.7
105	24.1	3.0	43.0
51	24.7	9.9	49.9





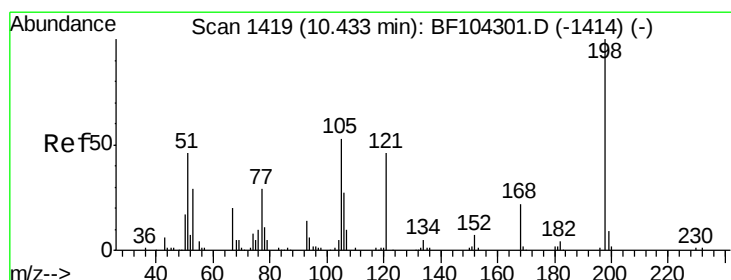
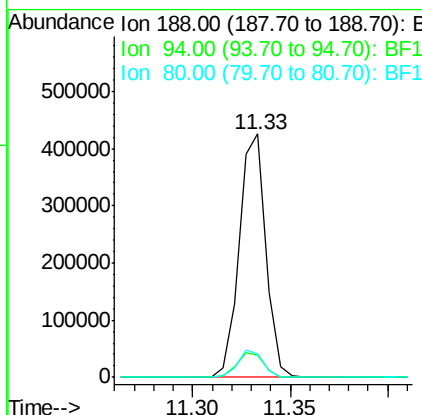
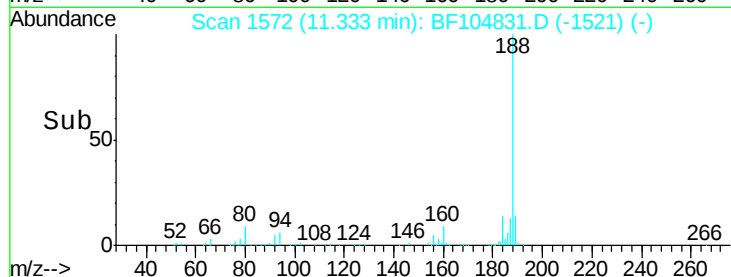
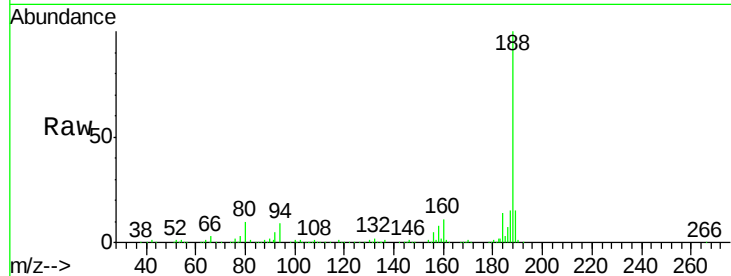
#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.33 min Scan# 1572
 Delta R.T. -0.00 min
 Lab File: BF104831.D
 Acq: 26 Apr 2018 12:35

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	188	Resp:	399568
Ion Ratio	Lower	Upper	
188	100		
94	9.3	8.5	12.7
80	9.7	9.2	13.8

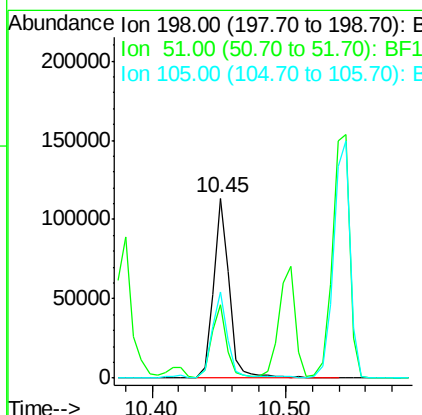
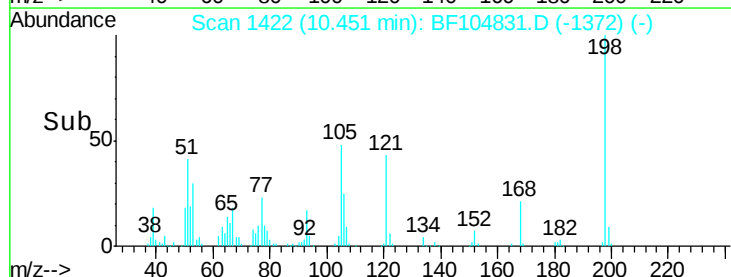
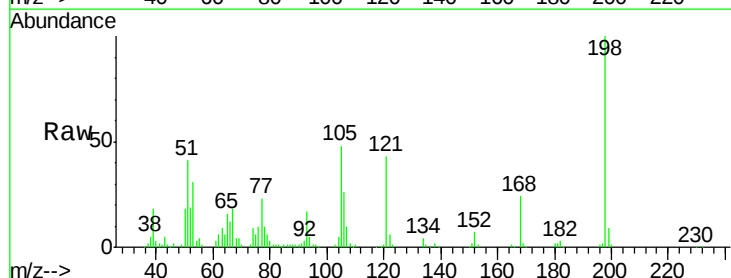
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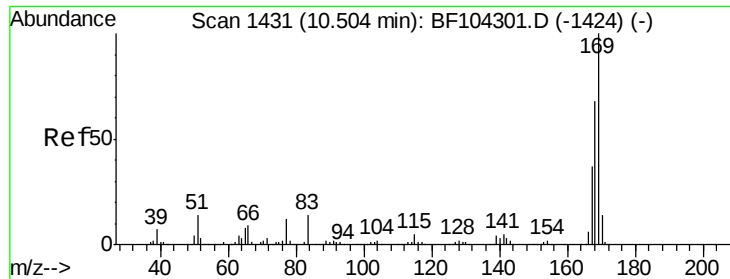
Sohil
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#64
 4,6-Dinitro-2-methylphenol
 Concen: 48.262 ng
 RT: 10.45 min Scan# 1422
 Delta R.T. -0.01 min
 Lab File: BF104831.D
 Acq: 26 Apr 2018 12:35

Tgt Ion:	198	Resp:	94009
Ion Ratio	Lower	Upper	
198	100		
51	41.0	37.7	77.7
105	47.9	36.3	76.3





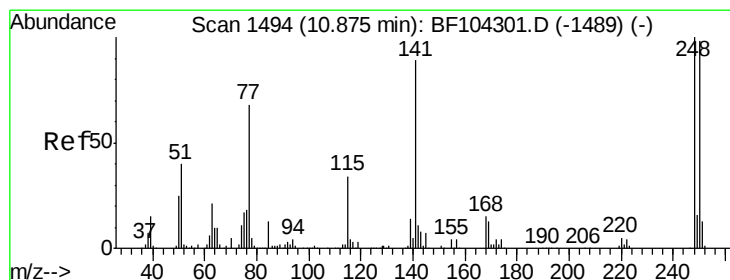
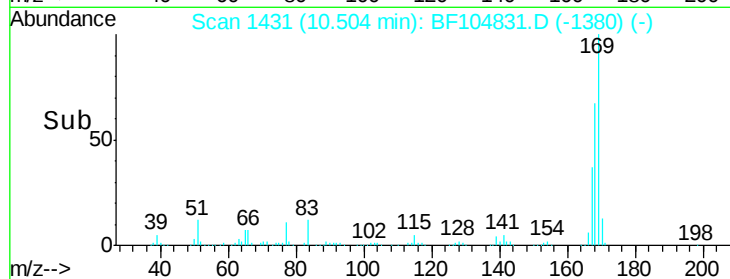
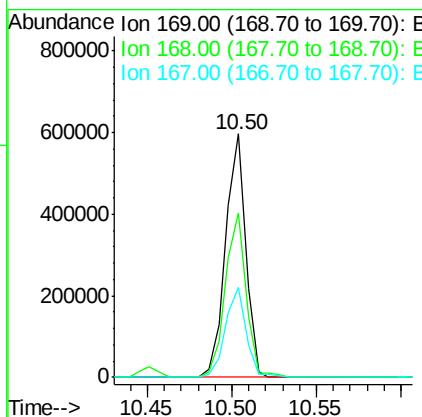
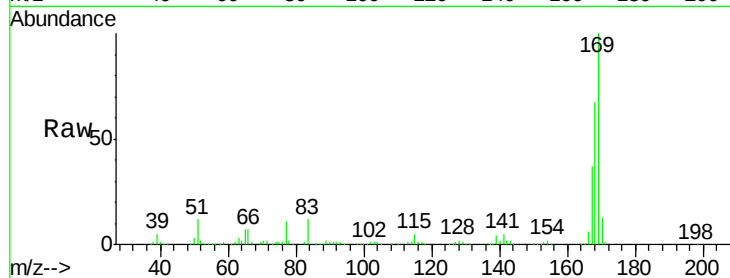
#65
 n-Nitrosodiphenylamine
 Concen: 35.850 ng
 RT: 10.50 min Scan# 1431
 Delta R.T. -0.00 min
 Lab File: BF104831.D
 Acq: 26 Apr 2018 12:35

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
169	100		496662		
168	67.3	54.4	81.6		
167	36.9	29.8	44.6		

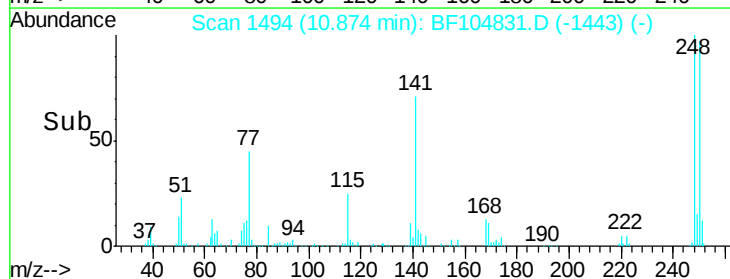
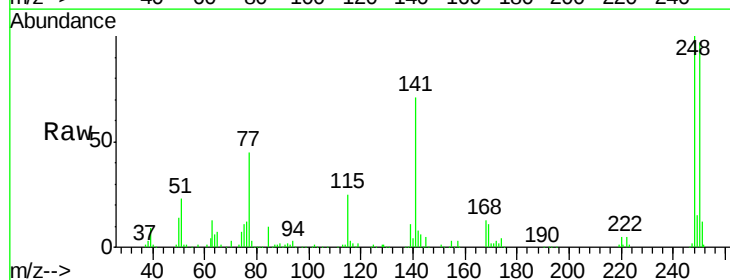
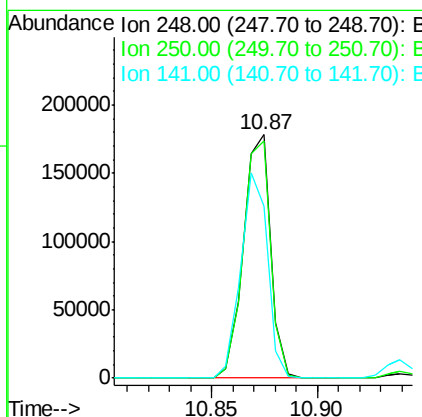
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#66
 4-Bromophenyl-phenylether
 Concen: 37.392 ng
 RT: 10.87 min Scan# 1494
 Delta R.T. -0.00 min
 Lab File: BF104831.D
 Acq: 26 Apr 2018 12:35

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
248	100		158919		
250	97.5	76.9	115.3		
141	70.8	74.4	111.6#		





#67

Hexachlorobenzene

Concen: 38.264 ng

RT: 10.94 min Scan# 1505

Delta R.T. -0.01 min

Lab File: BF104831.D

Acq: 26 Apr 2018 12:35

Instrument :

BNA_F

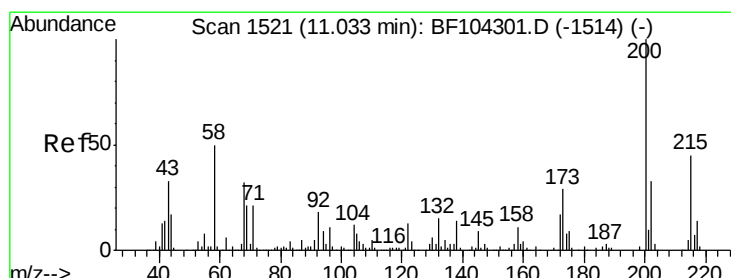
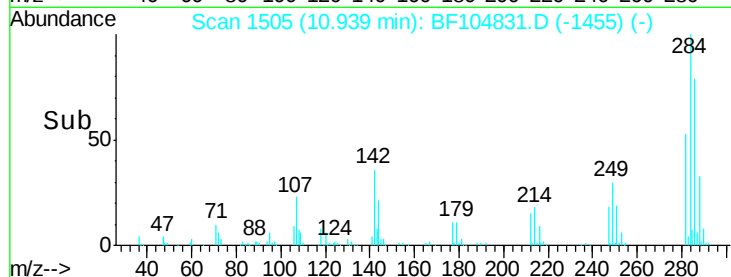
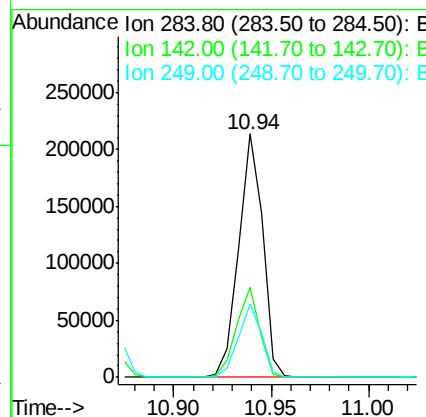
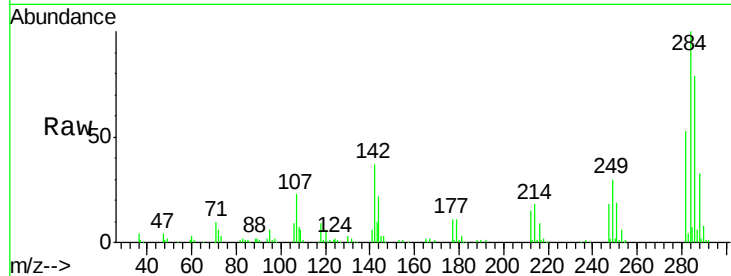
ClientSampleId :

SSTDCCC040

Tot Ion:	284	Resp:	182990
Ion Ratio	Lower	Upper	
284	100		
142	36.7	34.6	52.0
249	30.4	24.8	37.2

Manual Integrations
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#68

Atrazine

Concen: 35.717 ng

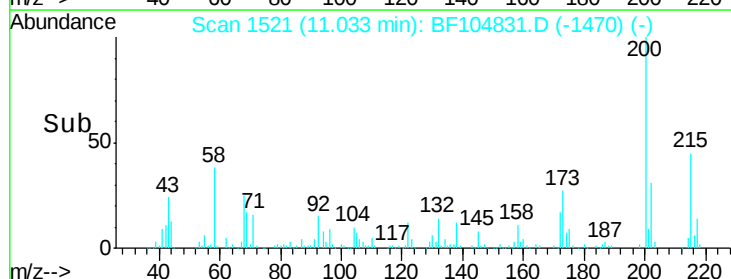
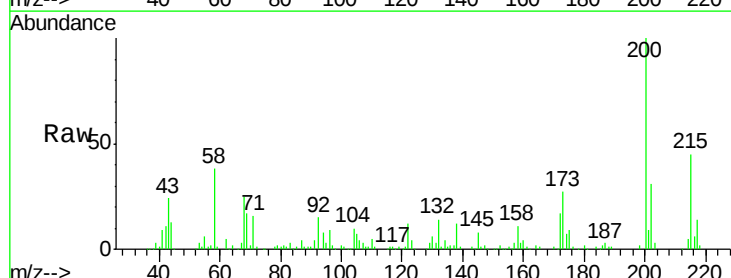
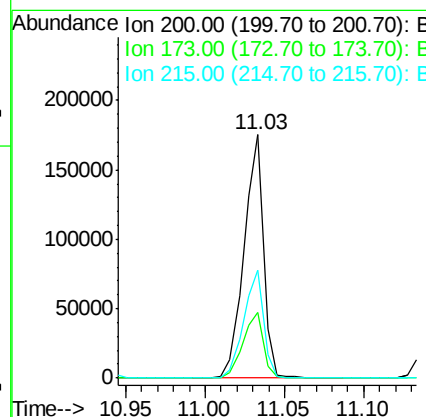
RT: 11.03 min Scan# 1521

Delta R.T. -0.00 min

Lab File: BF104831.D

Acq: 26 Apr 2018 12:35

Tgt Ion:	200	Resp:	149360
Ion Ratio	Lower	Upper	
200	100		
173	27.1	8.6	48.6
215	44.5	25.1	65.1





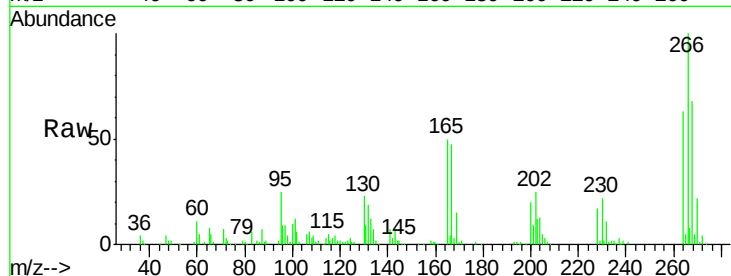
#69
 Pentachlorophenol
 Concen: 37.732 ng
 RT: 11.14 min Scan# 1539
 Delta R.T. -0.01 min
 Lab File: BF104831.D
 Acq: 26 Apr 2018 12:35

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

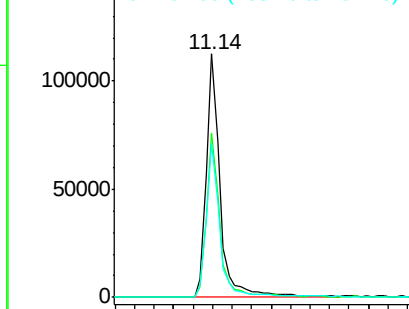
Tot Ion	Ratio	Lower	Upper
266	100		
268	67.6	51.1	76.7
264	63.4	49.5	74.3

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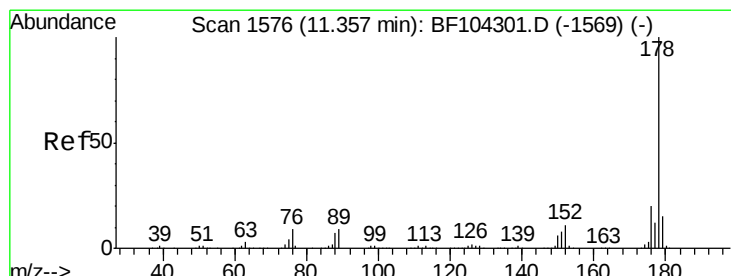
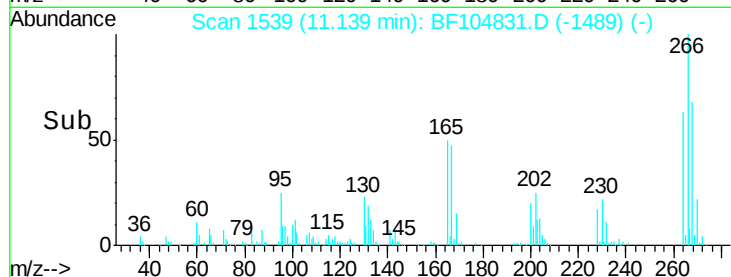
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Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

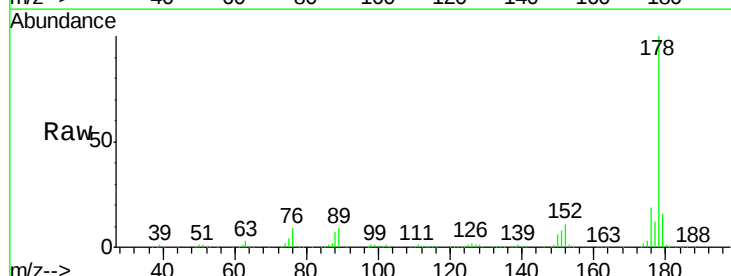


Time-->

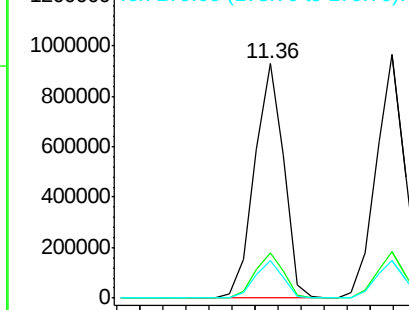


#70
 Phenanthrene
 Concen: 36.809 ng
 RT: 11.36 min Scan# 1576
 Delta R.T. -0.01 min
 Lab File: BF104831.D
 Acq: 26 Apr 2018 12:35

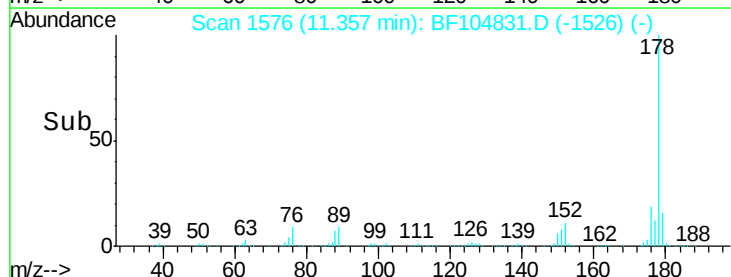
Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.4	15.8	23.8
179	15.7	13.0	19.6



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



Time-->





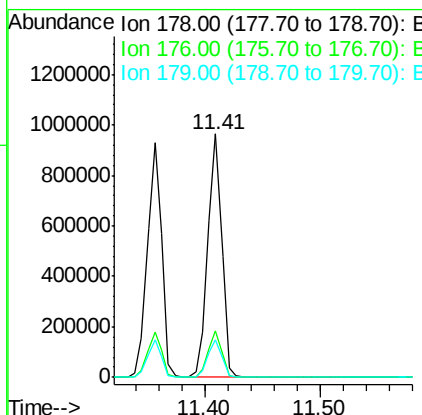
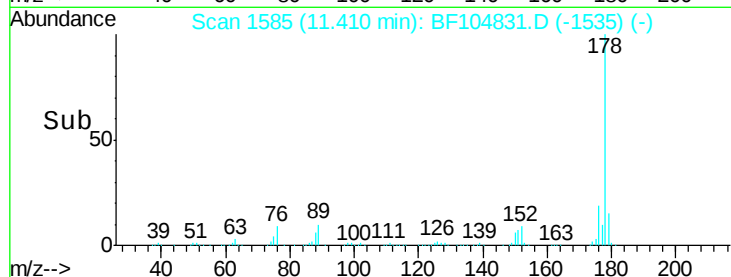
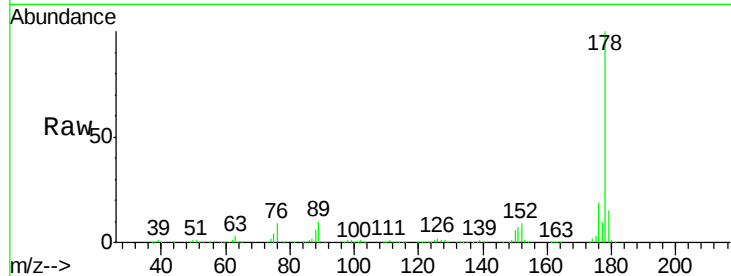
#71
 Anthracene
 Concen: 36.282 ng
 RT: 11.41 min Scan# 1585
 Delta R.T. -0.01 min
 Lab File: BF104831.D
 Acq: 26 Apr 2018 12:35

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.1	15.4	23.2
179	15.3	12.6	19.0

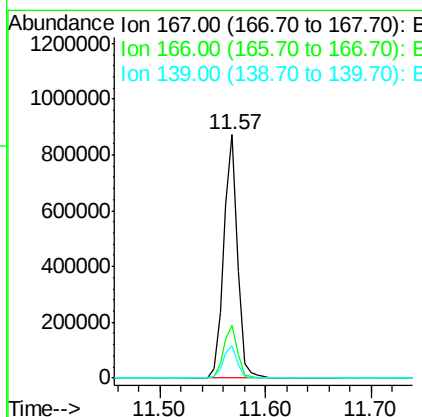
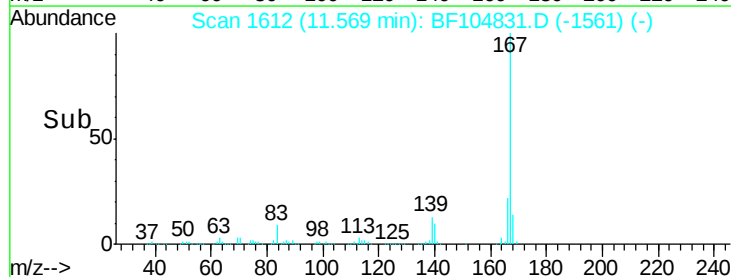
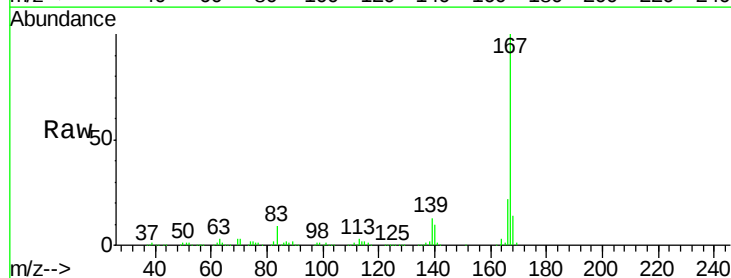
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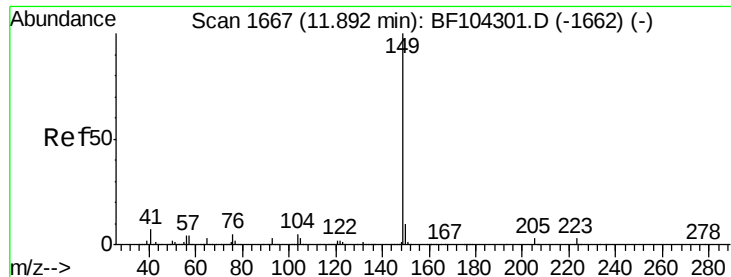
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#72
 Carbazole
 Concen: 35.917 ng
 RT: 11.57 min Scan# 1612
 Delta R.T. -0.00 min
 Lab File: BF104831.D
 Acq: 26 Apr 2018 12:35

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.9	17.6	26.4
139	13.3	10.9	16.3





#73

Di-n-butylphthalate

Concen: 35.949 ng

RT: 11.89 min Scan# 1666

Delta R.T. -0.01 min

Lab File: BF104831.D

Acq: 26 Apr 2018 12:35

Instrument :

BNA_F

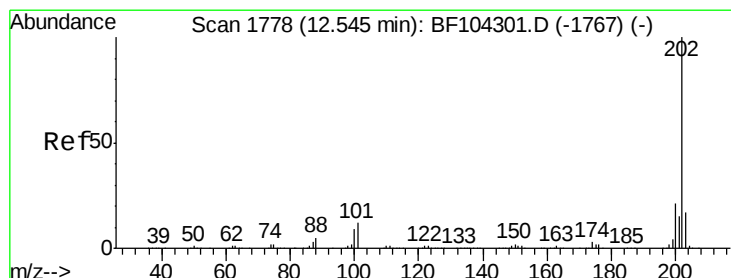
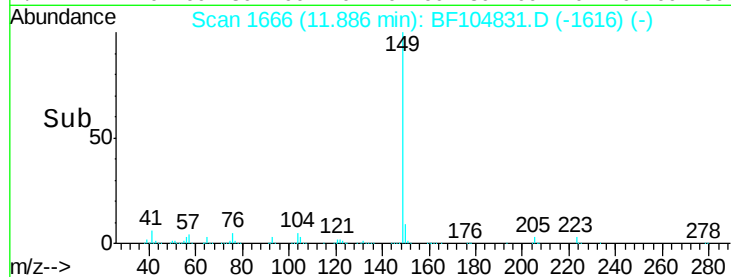
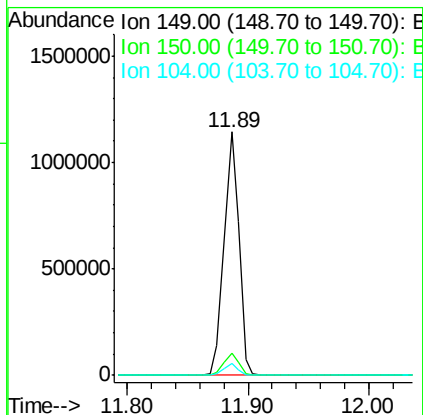
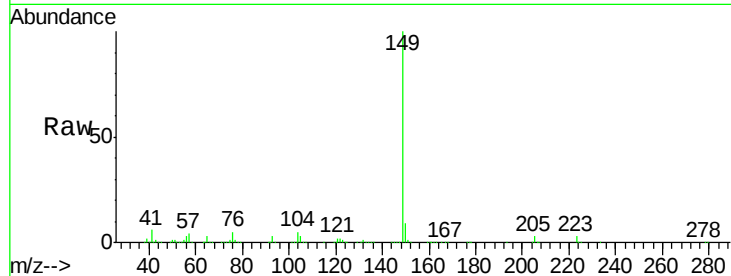
ClientSampleId :

SSTDCCC040

Tot Ion:	149	Resp:	970603
Ion Ratio	Lower	Upper	
149	100		
150	9.3	7.8	11.6
104	4.7	3.8	5.8

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#74

Fluoranthene

Concen: 36.048 ng

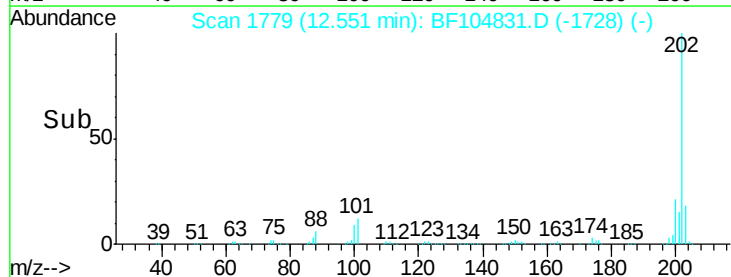
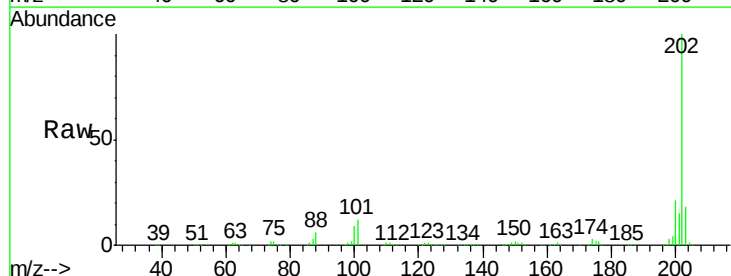
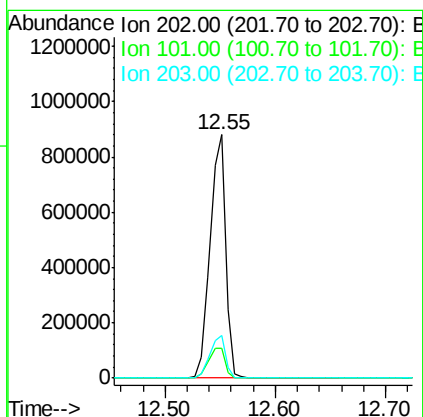
RT: 12.55 min Scan# 1779

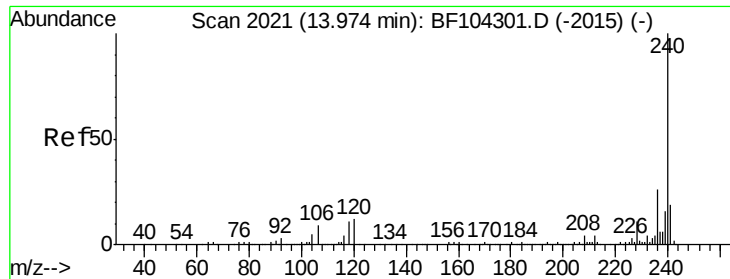
Delta R.T. -0.00 min

Lab File: BF104831.D

Acq: 26 Apr 2018 12:35

Tgt Ion:	202	Resp:	838078
Ion Ratio	Lower	Upper	
202	100		
101	12.0	0.0	34.1
203	17.6	0.0	38.1





#75

Chrysene-d12

Concen: 20.000 ng

RT: 13.98 min Scan# 2022

Delta R.T. -0.01 min

Lab File: BF104831.D

Acq: 26 Apr 2018 12:35

Instrument :

BNA_F

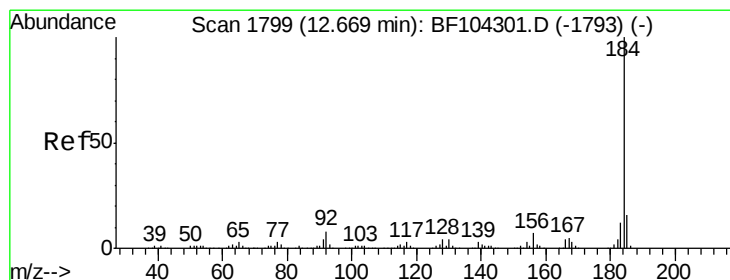
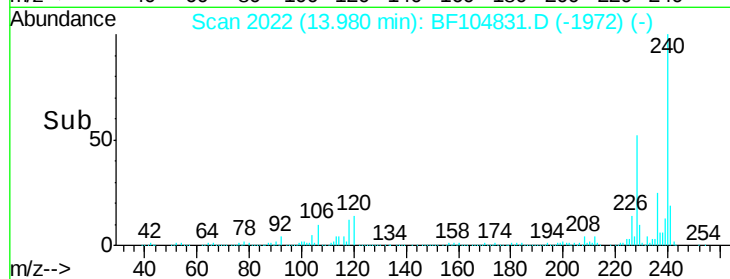
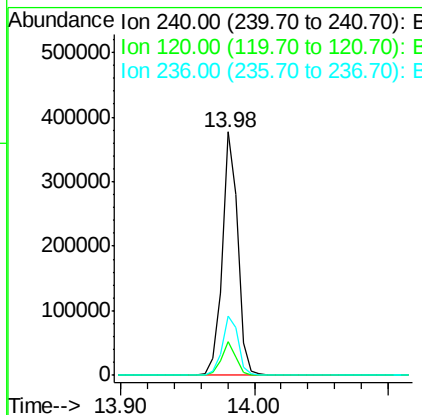
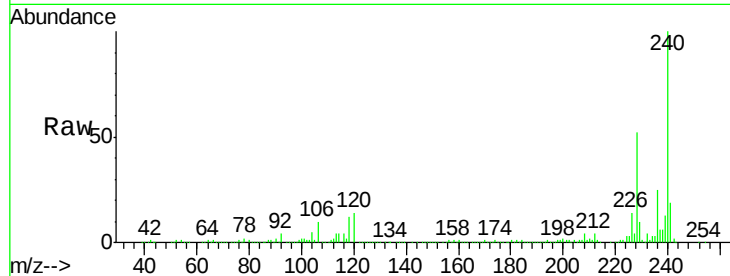
ClientSampleId :

SSTDCCC040

Tot Ion:	240	Resp:	309795
Ion Ratio	Lower	Upper	
240	100		
120	13.6	9.5	14.3
236	24.5	20.7	31.1

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#76

Benzidine

Concen: 41.980 ng

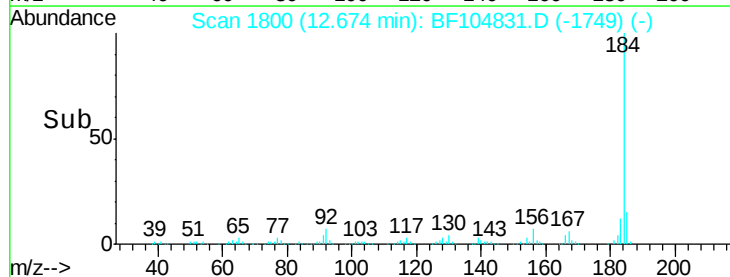
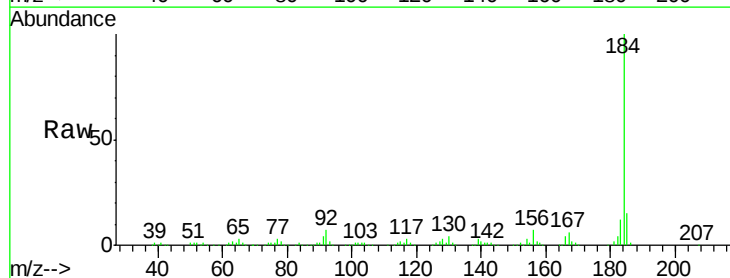
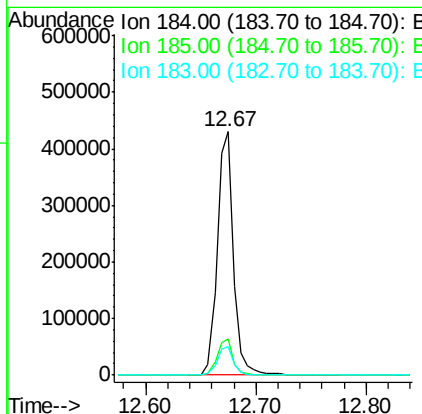
RT: 12.67 min Scan# 1800

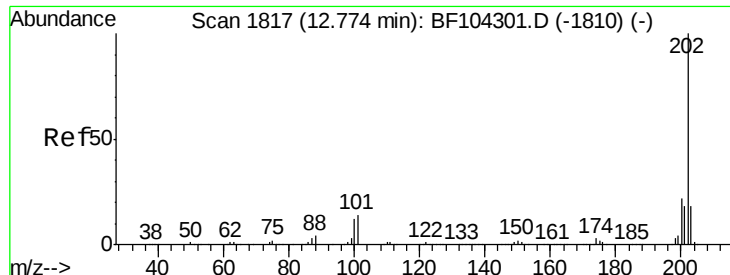
Delta R.T. -0.00 min

Lab File: BF104831.D

Acq: 26 Apr 2018 12:35

Tgt Ion:	184	Resp:	434774
Ion Ratio	Lower	Upper	
184	100		
185	14.6	12.6	18.8
183	11.8	9.3	13.9





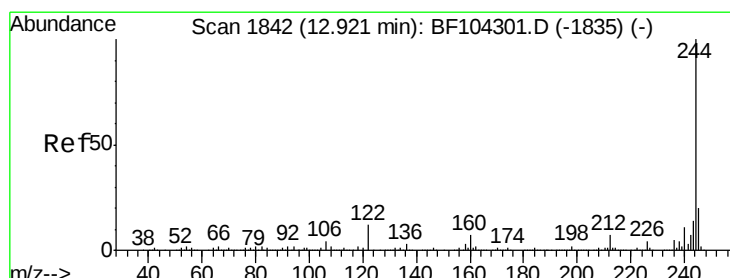
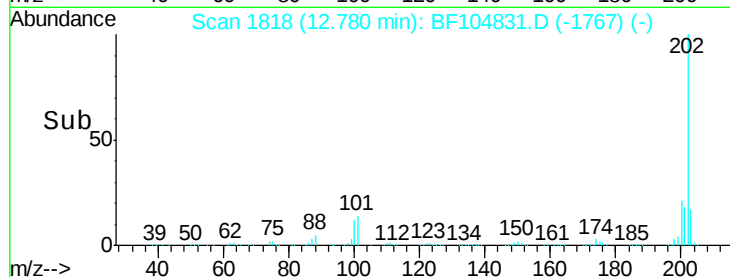
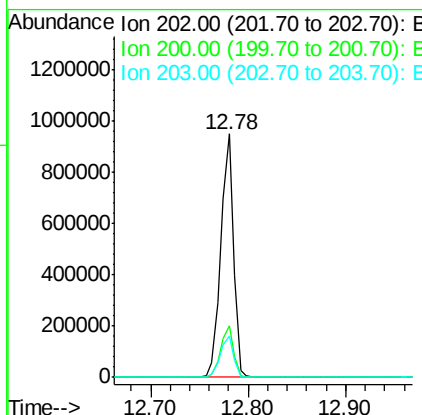
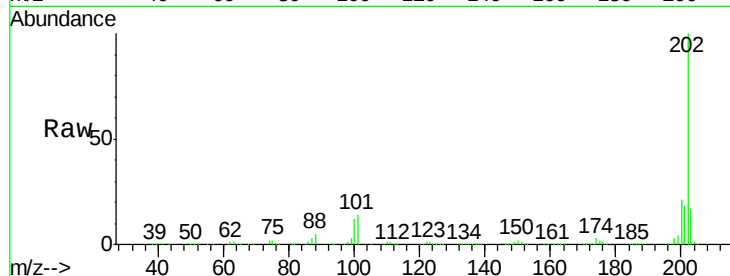
#77
Pvrene
Concen: 37.435 ng
RT: 12.78 min Scan# 1818
Delta R.T. -0.00 min
Lab File: BF104831.D
Acq: 26 Apr 2018 12:35

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
202	100		
200	21.5	17.4	26.2
203	17.2	14.3	21.5

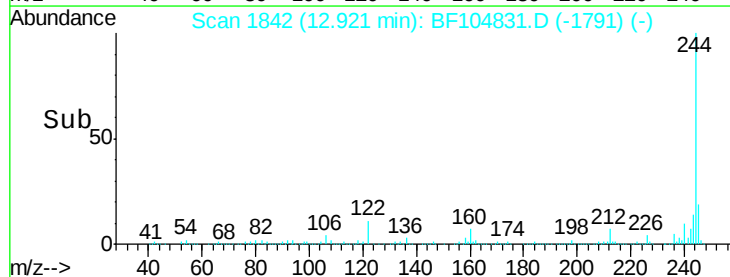
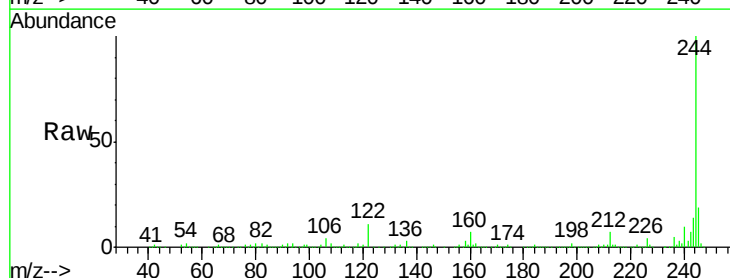
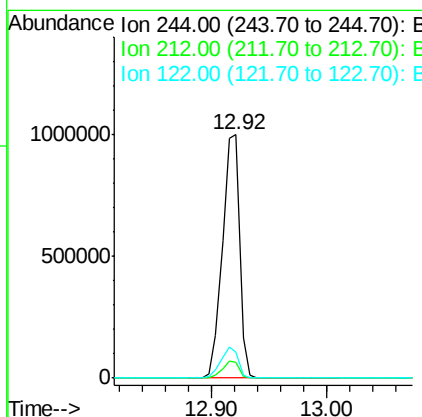
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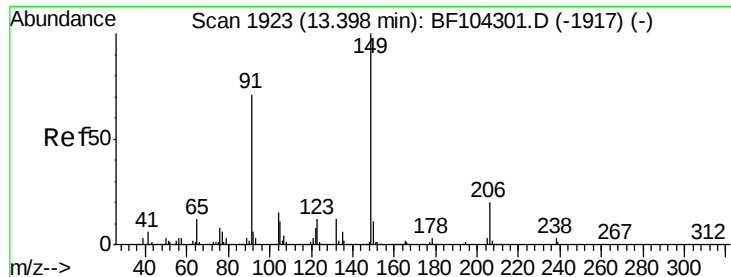
Sohil
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#78
Terphenyl-d14
Concen: 76.337 ng
RT: 12.92 min Scan# 1842
Delta R.T. -0.00 min
Lab File: BF104831.D
Acq: 26 Apr 2018 12:35

Tgt Ion	Ratio	Lower	Upper
244	100		
212	6.6	5.4	8.0
122	10.6	11.0	16.4#





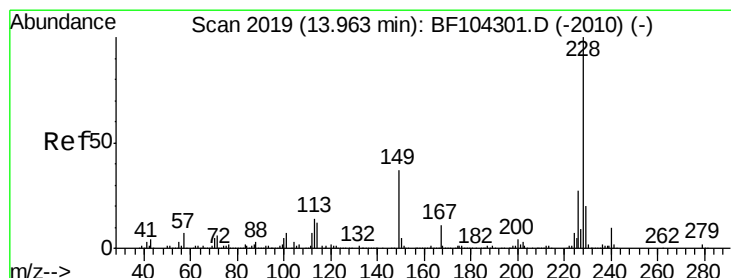
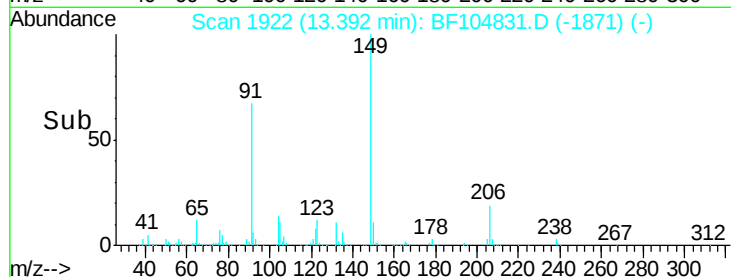
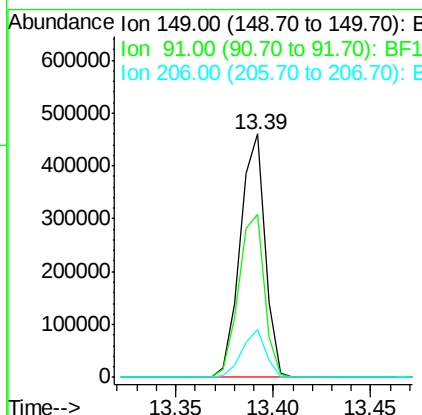
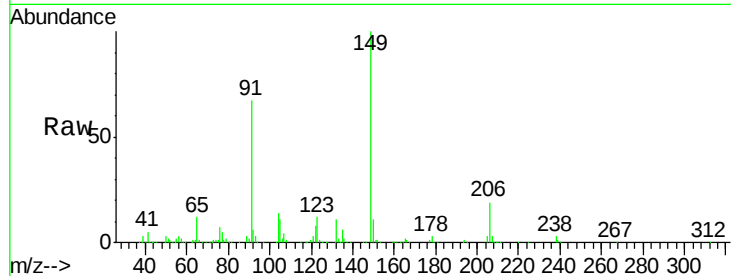
#79
Butylbenzylphthalate
Concen: 37.676 ng
RT: 13.39 min Scan# 1922
Delta R.T. -0.00 min
Lab File: BF104831.D
Acq: 26 Apr 2018 12:35

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
91	67.0	56.8	85.2
206	19.5	14.1	21.1

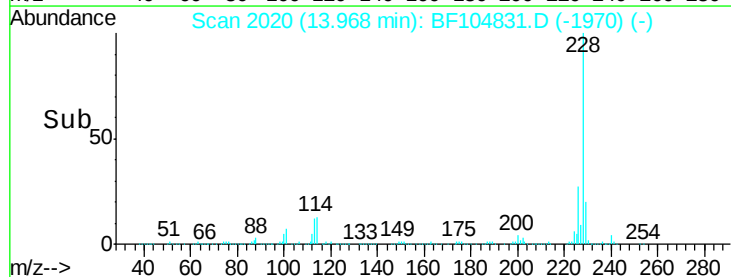
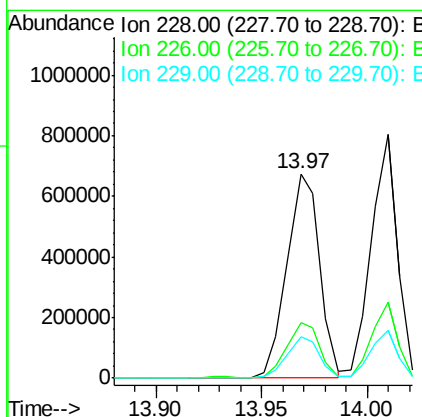
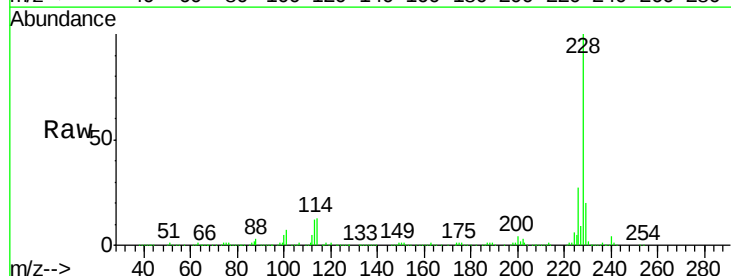
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#80
Benzo(a)anthracene
Concen: 39.288 ng
RT: 13.97 min Scan# 2020
Delta R.T. -0.01 min
Lab File: BF104831.D
Acq: 26 Apr 2018 12:35

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.5	22.6	33.8
229	19.9	15.8	23.6





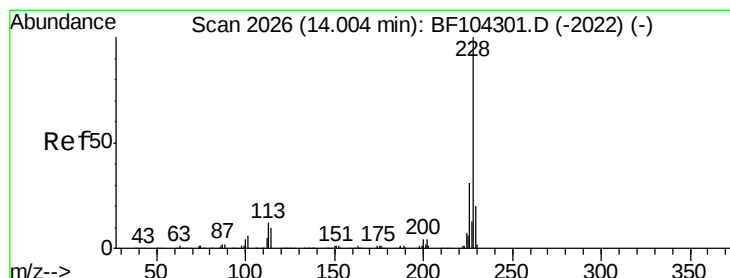
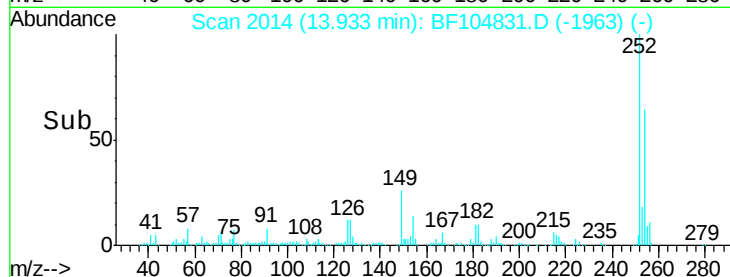
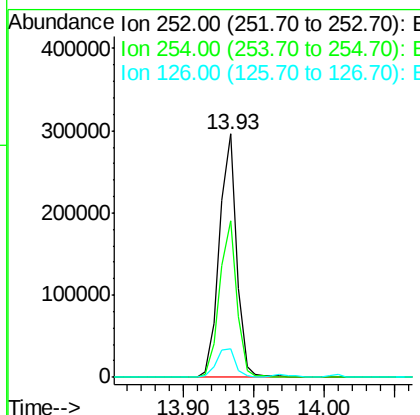
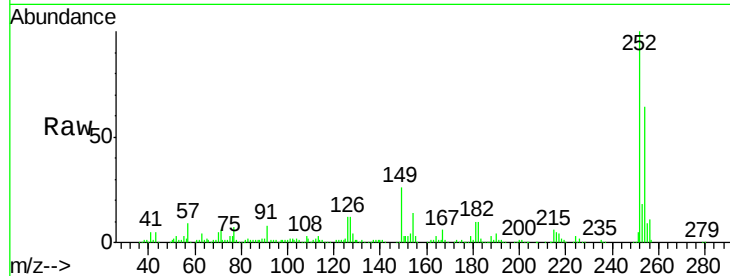
#81
 3,3'-Dichlorobenzidine
 Concen: 36.933 ng
 RT: 13.93 min Scan# 2014
 Delta R.T. -0.00 min
 Lab File: BF104831.D
 Acq: 26 Apr 2018 12:35

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
252	100		
254	64.1	50.4	75.6
126	11.6	11.3	16.9

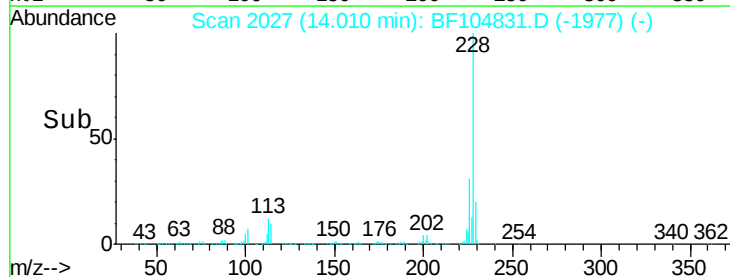
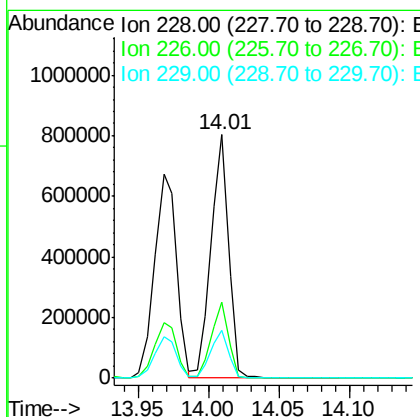
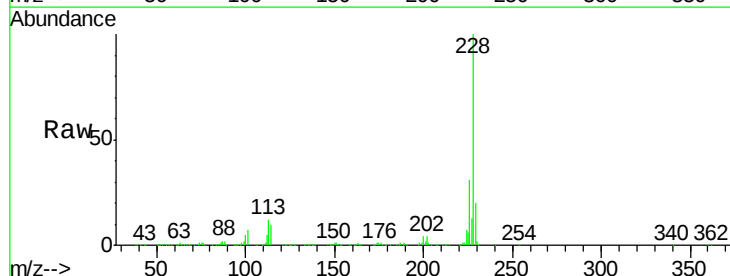
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#82
 Chrysene
 Concen: 36.802 ng
 RT: 14.01 min Scan# 2027
 Delta R.T. -0.01 min
 Lab File: BF104831.D
 Acq: 26 Apr 2018 12:35

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
226	31.0	25.0	37.6
229	19.9	16.2	24.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 39.034 ng

RT: 13.94 min Scan# 2016

Delta R.T. -0.01 min

Lab File: BF104831.D

Acq: 26 Apr 2018 12:35

Instrument :

BNA_F

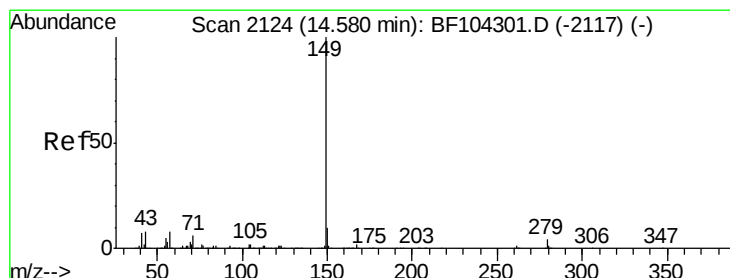
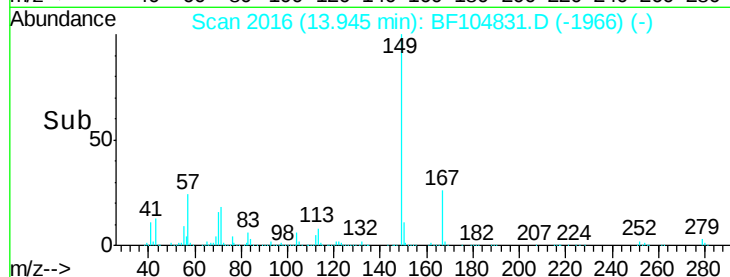
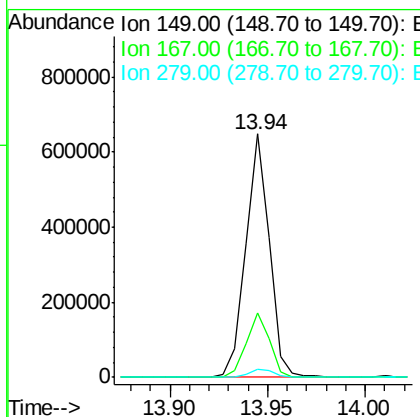
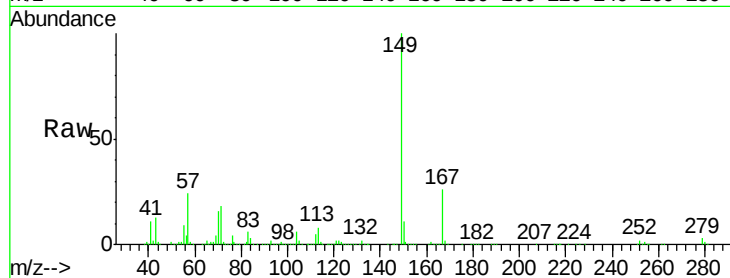
ClientSampleId :

SSTDCCC040

Tot Ion:	149	Resp:	543151
Ion Ratio	Lower	Upper	
149	100		
167	26.5	21.3	31.9
279	3.4	3.0	4.4

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#84

Di-n-octyl phthalate

Concen: 35.487 ng

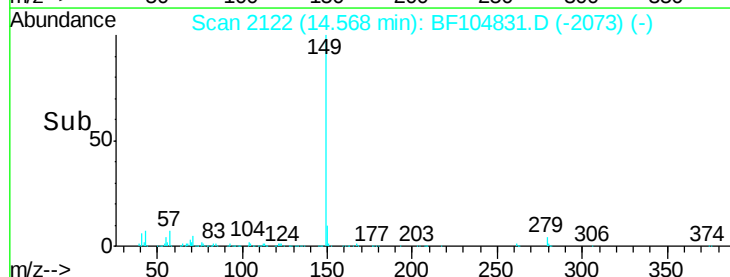
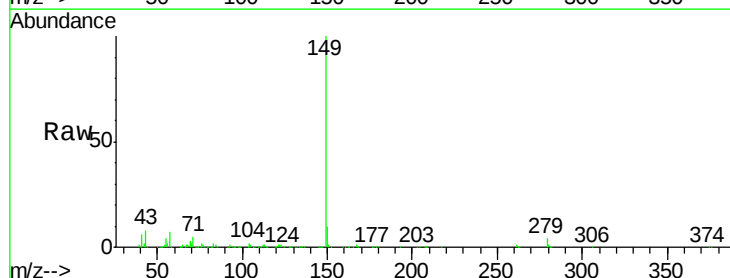
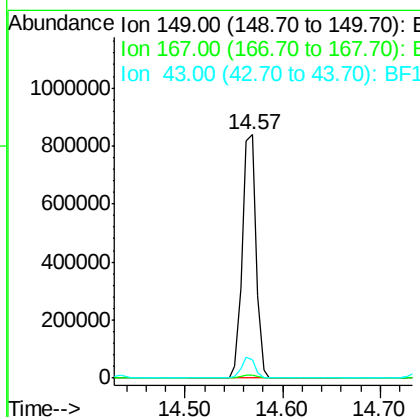
RT: 14.57 min Scan# 2122

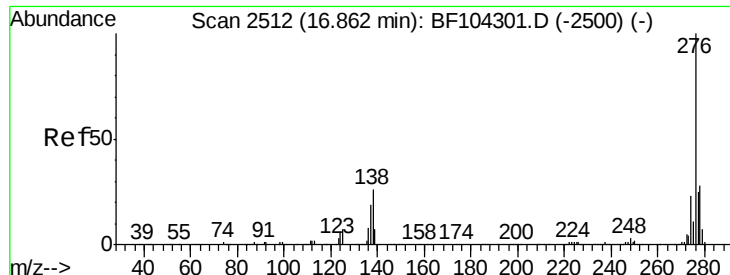
Delta R.T. -0.01 min

Lab File: BF104831.D

Acq: 26 Apr 2018 12:35

Tgt Ion:	149	Resp:	825109
Ion Ratio	Lower	Upper	
149	100		
167	1.5	1.2	1.8
43	8.6	8.4	12.6





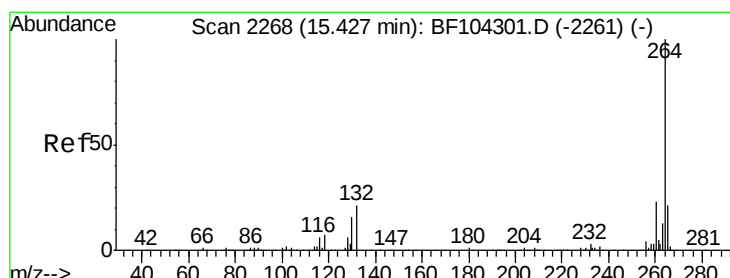
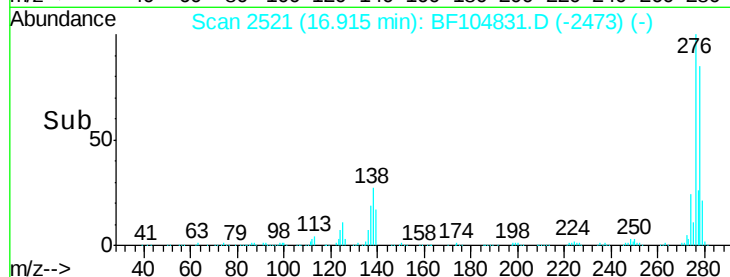
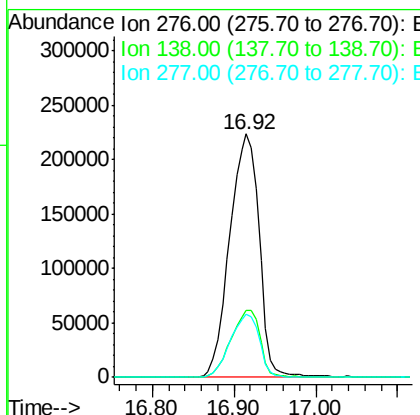
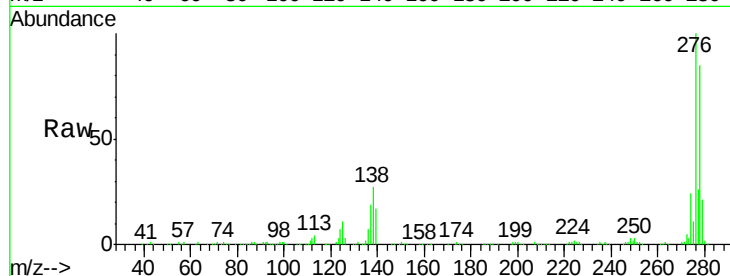
#85
Indeno(1,2,3-cd)pyrene
Concen: 34.801 ng
RT: 16.92 min Scan# 2521
Delta R.T. -0.02 min
Lab File: BF104831.D
Acq: 26 Apr 2018 12:35

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
276	100	561985		
138	27.5		25.0	37.6
277	25.8		20.1	30.1

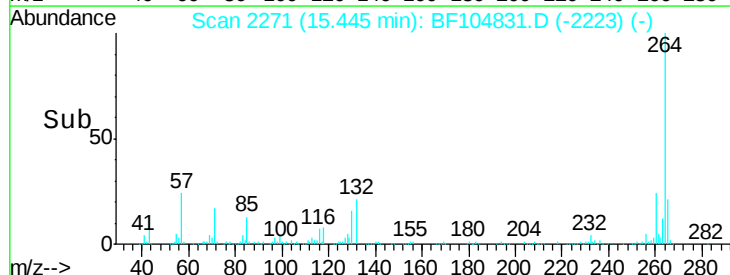
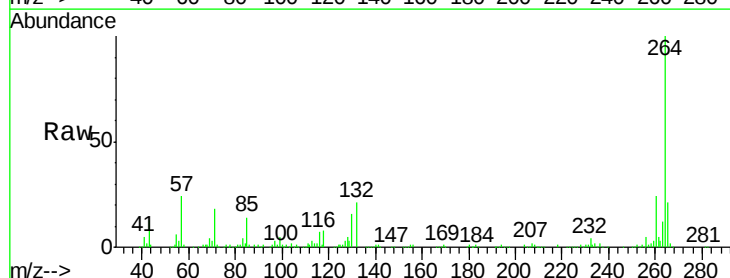
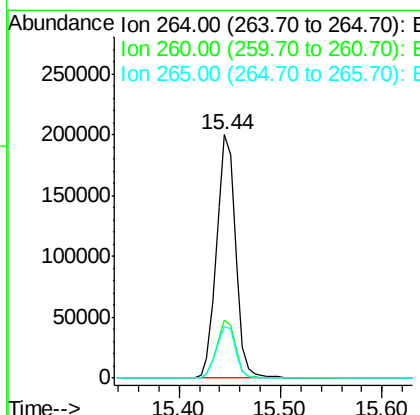
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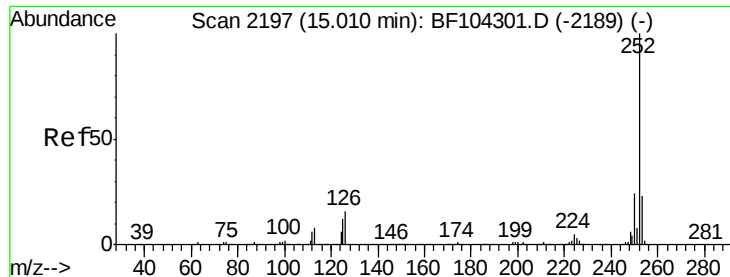
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#86
Perylene-d12
Concen: 20.000 ng
RT: 15.44 min Scan# 2271
Delta R.T. -0.02 min
Lab File: BF104831.D
Acq: 26 Apr 2018 12:35

Tgt Ion	Ratio	Resp	Lower	Upper
264	100	261097		
260	23.9		19.2	28.8
265	21.2		17.5	26.3





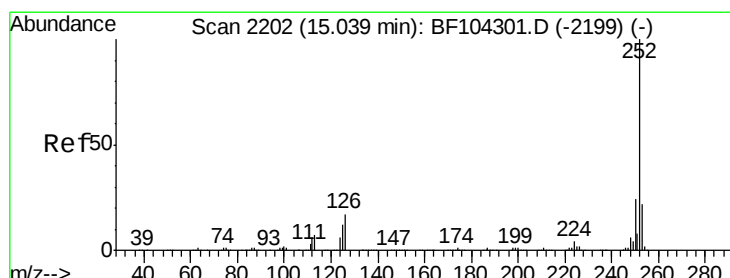
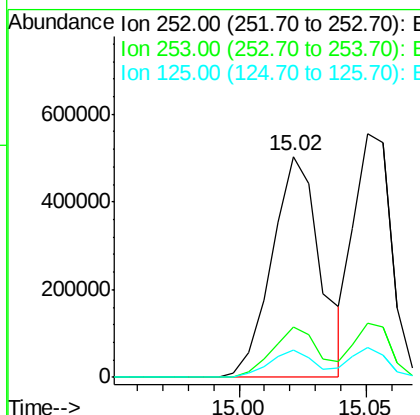
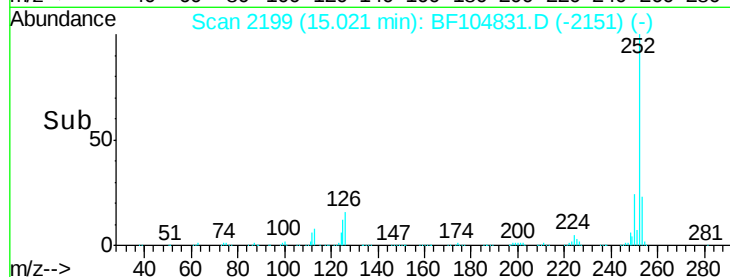
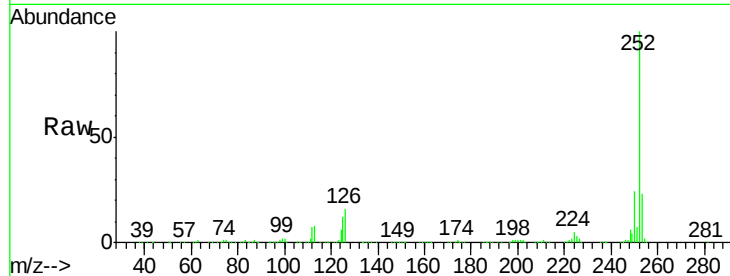
#87
Benzo(b)fluoranthene
Concen: 40.492 ng
RT: 15.02 min Scan# 2199
Delta R.T. -0.02 min
Lab File: BF104831.D
Acq: 26 Apr 2018 12:35

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.7	17.0	25.6
125	12.4	9.0	13.6

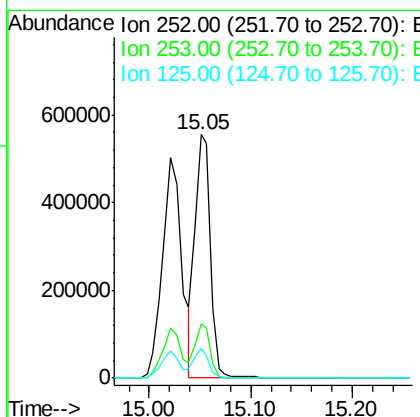
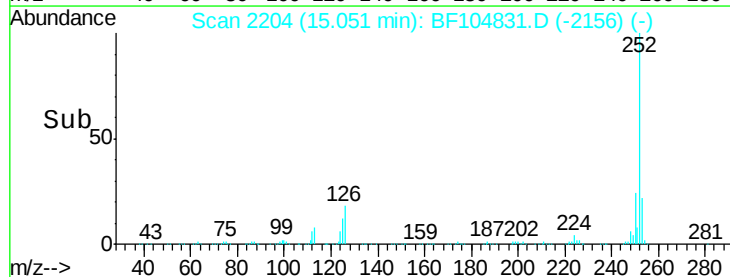
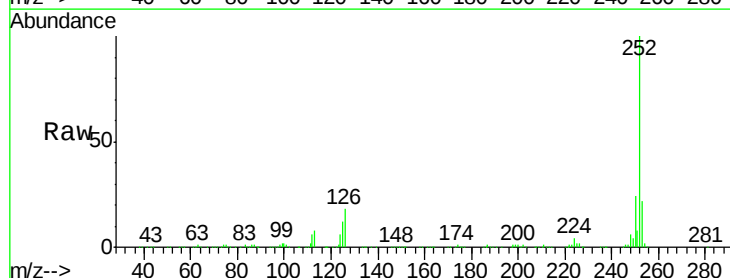
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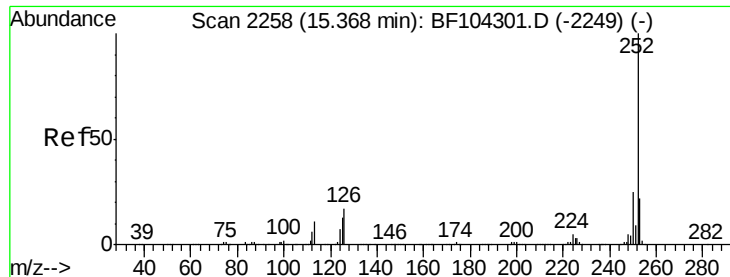
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#88
Benzo(k)fluoranthene
Concen: 37.240 ng
RT: 15.05 min Scan# 2204
Delta R.T. -0.02 min
Lab File: BF104831.D
Acq: 26 Apr 2018 12:35

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.9	26.9
125	12.4	10.2	15.2





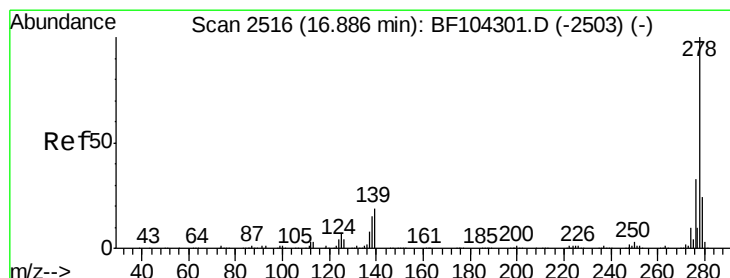
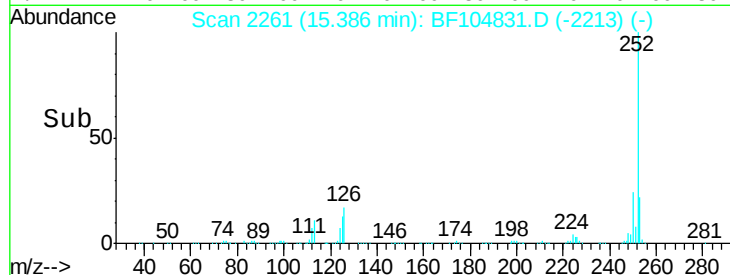
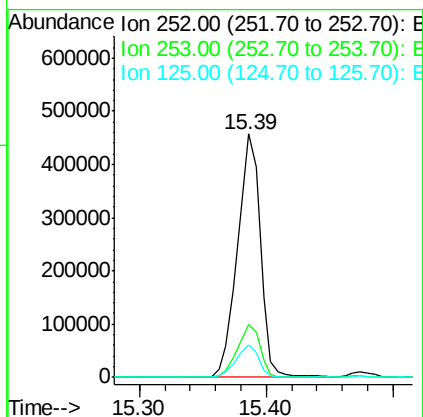
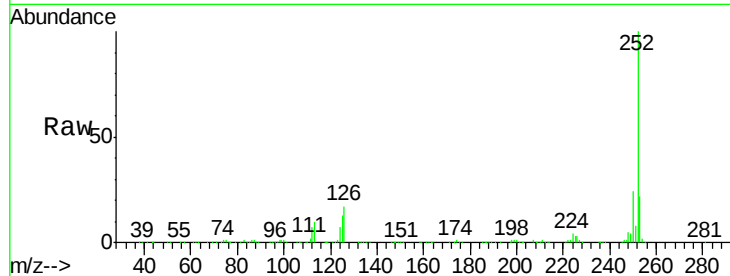
#89
Benzo(a)pyrene
Concen: 38.658 ng
RT: 15.39 min Scan# 2261
Delta R.T. -0.02 min
Lab File: BF104831.D
Acq: 26 Apr 2018 12:35

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.1	25.7
125	13.3	9.8	14.6

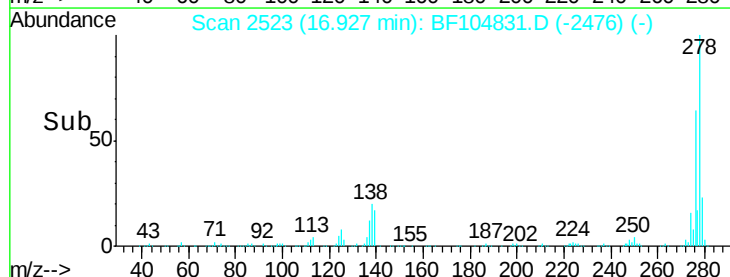
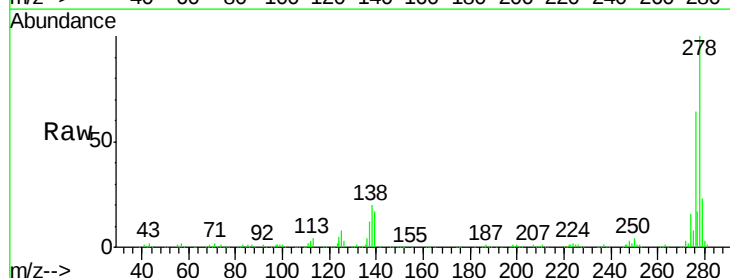
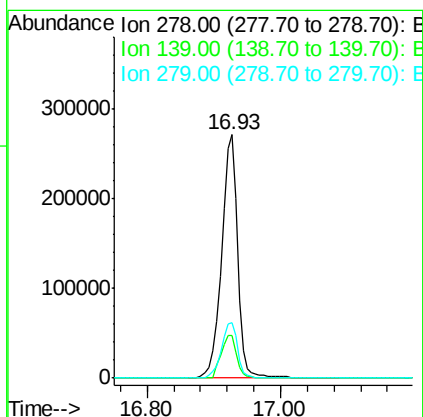
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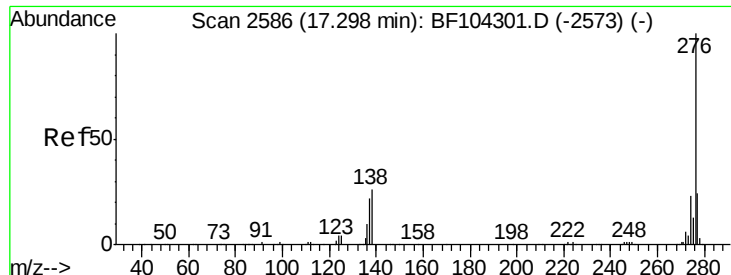
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#90
Dibenzo(a,h)anthracene
Concen: 38.101 ng
RT: 16.93 min Scan# 2523
Delta R.T. -0.02 min
Lab File: BF104831.D
Acq: 26 Apr 2018 12:35

Tgt Ion	Ratio	Lower	Upper
278	100		
139	17.3	15.9	23.9
279	22.5	19.0	28.4





#91
 Benzo(a,h,i)perylene
 Concen: 38.896 ng
 RT: 17.36 min Scan# 2596
 Delta R.T. -0.02 min
 Lab File: BF104831.D
 Acq: 26 Apr 2018 12:35

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.3	17.9	26.9
138	22.1	21.8	32.8

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