

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071718\
 Data File : BF107437.D
 Acq On : 17 Jul 2018 9:36
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 7/18/2018 10:43:43 AM

Quant Time: Jul 17 11:22:44 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF071618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jul 16 17:24:26 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.98	152	133935	20.00	ng	0.00
21) Naphthalene-d8	8.27	136	531361	20.00	ng	0.00
38) Acenaphthene-d10	10.03	164	291068	20.00	ng	0.00
63) Phenanthrene-d10	11.52	188	628852	20.00	ng	0.01
75) Chrysene-d12	14.17	240	525229	20.00	ng	0.01
86) Perylene-d12	15.71	264	411773	20.00	ng	0.02

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.61	112	649744	73.68	ng	0.01
7) Phenol-d6	6.61	99	827632	72.59	ng	0.01
23) Nitrobenzene-d5	7.55	82	902617	90.58	ng	0.01
41) 2,4,6-Tribromophenol	10.82	330	196194	76.72	ng	0.01
44) 2-Fluorobiphenyl	9.35	172	1431533	81.57	ng	0.00
78) Terphenyl-d14	13.11	244	1569114	74.23	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	2.85	88	149405	34.316	ng	93
3) Pyridine	3.63	79	412382	35.117	ng	93
4) n-Nitrosodimethylamine	3.59	42	189706	39.342	ng	# 84
6) Aniline	6.65	93	563188	37.366	ng	# 84
8) 2-Chlorophenol	6.77	128	347350	38.947	ng	91
9) Benzaldehyde	6.54	77	330657	36.051	ng	93
10) Phenol	6.62	94	455306	37.248	ng	74
11) bis(2-Chloroethyl)ether	6.72	93	376452	37.738	ng	98
12) 1,3-Dichlorobenzene	6.92	146	410653	37.926	ng	# 87
13) 1,4-Dichlorobenzene	7.00	146	413287	38.505	ng	# 92
14) 1,2-Dichlorobenzene	7.16	146	367707	36.614	ng	92
15) Benzyl Alcohol	7.12	79	440717	38.489	ng	# 86
16) 2,2'-oxybis(1-Chloropropan	7.25	45	390207	36.657	ng	84
17) 2-Methylphenol	7.23	107	312424	36.844	ng	# 85
18) Hexachloroethane	7.50	117	154905	38.787	ng	# 81
19) n-Nitroso-di-n-propylamine	7.40	70	309672	37.933	ng	96
20) 3+4-Methylphenols	7.38	107	381584	35.425	ng	# 76
22) Acetophenone	7.40	105	503694	34.501	ng	# 88
24) Nitrobenzene	7.57	77	461640	41.224	ng	90
25) Isophorone	7.81	82	715448	36.223	ng	# 90
26) 2-Nitrophenol	7.88	139	208497	54.771	ng	# 79
27) 2,4-Dimethylphenol	7.91	122	295798	37.263	ng	86
28) bis(2-Chloroethoxy)methane	8.01	93	459019	37.108	ng	96
29) 2,4-Dichlorophenol	8.12	162	324347	39.264	ng	96
30) 1,2,4-Trichlorobenzene	8.21	180	367956	36.784	ng	98
31) Naphthalene	8.30	128	949978	36.806	ng	97
32) Benzoic acid	8.02	122	167398m	34.361	ng	
33) 4-Chloroaniline	8.34	127	402574	36.016	ng	# 81
34) Hexachlorobutadiene	8.40	225	253285	37.841	ng	95
35) Caprolactam	8.72	113	101028	37.598	ng	# 86
36) 4-Chloro-3-methylphenol	8.81	107	415262	38.473	ng	85
37) 2-Methylnaphthalene	8.98	142	651908	38.319	ng	# 91
39) 1,2,4,5-Tetrachlorobenzene	9.15	216	409008	36.110	ng	99
40) Hexachlorocyclopentadiene	9.13	237	246394	41.649	ng	90

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 SSTDC0040

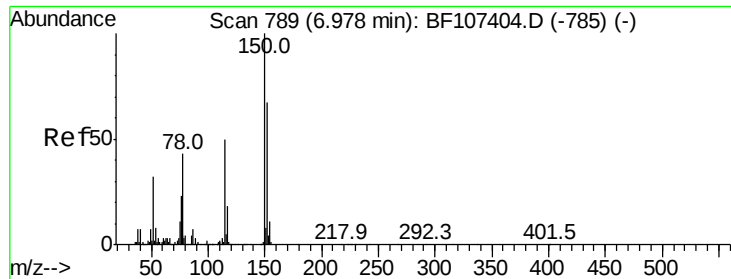
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 7/18/2018 10:43:43 AM

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 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF071618.M
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.26	196	260558	36.852	nq	93
43) 2,4,5-Trichlorophenol	9.30	196	283556	41.922	nq #	95
45) 1,1'-Biphenyl	9.45	154	874681	34.757	nq	98
46) 2-Chloronaphthalene	9.48	162	706283	35.534	nq	93
47) 2-Nitroaniline	9.57	65	283613	46.627	nq #	72
48) Acenaphthylene	9.90	152	1001423	36.102	nq	98
49) Dimethylphthalate	9.75	163	860918	37.227	nq #	97
50) 2,6-Dinitrotoluene	9.81	165	192434	43.606	nq #	76
51) Acenaphthene	10.07	154	691052	37.581	nq	93
52) 3-Nitroaniline	9.98	138	190474	41.092	nq #	65
53) 2,4-Dinitrophenol	10.08	184	94726	54.134	nq #	23
54) Dibenzofuran	10.24	168	999245	35.165	nq	92
55) 4-Nitrophenol	10.13	139	144695	38.577	nq #	43
56) 2,4-Dinitrotoluene	10.21	165	261903	45.532	nq #	75
57) Fluorene	10.58	166	702742	37.341	nq	99
58) 2,3,4,6-Tetrachlorophenol	10.35	232	228359	34.854	nq #	91
59) Diethylphthalate	10.44	149	843485	37.542	nq	99
60) 4-Chlorophenyl-phenylether	10.57	204	428012	38.181	nq	99
61) 4-Nitroaniline	10.60	138	195541	44.328	nq #	55
62) Azobenzene	10.73	77	951132	36.049	nq	90
64) 4,6-Dinitro-2-methylphenol	10.62	198	155949	46.545	nq	92
65) n-Nitrosodiphenylamine	10.69	169	708574	35.676	nq	96
66) 4-Bromophenyl-phenylether	11.06	248	264285	36.734	nq #	88
67) Hexachlorobenzene	11.13	284	241043	36.194	nq #	90
68) Atrazine	11.21	200	285154	37.993	nq	91
69) Pentachlorophenol	11.32	266	176431	35.848	nq	98
70) Phenanthrene	11.55	178	1099541	35.085	nq	98
71) Anthracene	11.60	178	1133649	36.318	nq	99
72) Carbazole	11.75	167	1058359	35.814	nq	95
73) Di-n-butylphthalate	12.07	149	1304797	38.420	nq #	98
74) Fluoranthene	12.74	202	1280976	35.962	nq	94
76) Benzo(a)pyrene	12.86	184	716533	35.152	nq	98
77) Pyrene	12.97	202	1303563	36.497	nq	98
79) Butylbenzylphthalate	13.58	149	567517	43.622	nq #	80
80) Benzo(a)anthracene	14.17	228	1154501	35.925	nq	99
81) 3,3'-Dichlorobenzidine	14.12	252	404216	37.504	nq #	97
82) Chrysene	14.20	228	1103765	35.955	nq	97
83) Bis(2-ethylhexyl)phthalate	14.13	149	750602	40.261	nq	92
84) Di-n-octyl phthalate	14.75	149	1238513	42.735	nq	98
85) Indeno(1,2,3-cd)pyrene	17.28	276	721099	33.000	nq #	89
87) Benzo(b)fluoranthene	15.25	252	925476	38.399	nq #	97
88) Benzo(k)fluoranthene	15.28	252	844168	35.890	nq #	94
89) Benzo(a)pyrene	15.64	252	825920	37.335	nq	96
90) Dibenzo(a,h)anthracene	17.30	278	581700	34.842	nq #	94
91) Benzo(g,h,i)perylene	17.76	276	584563	34.458	nq #	90

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



#1

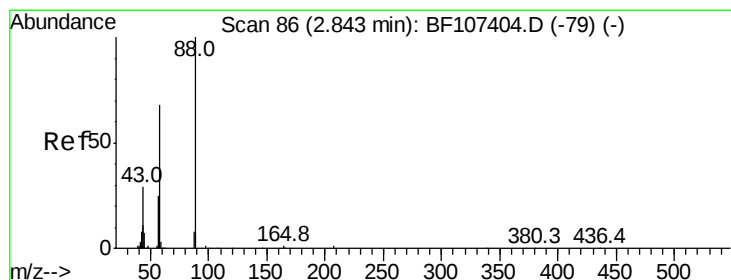
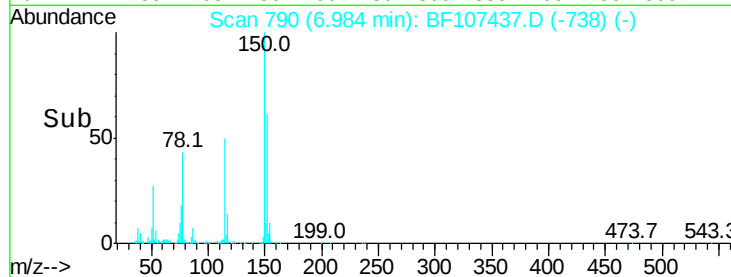
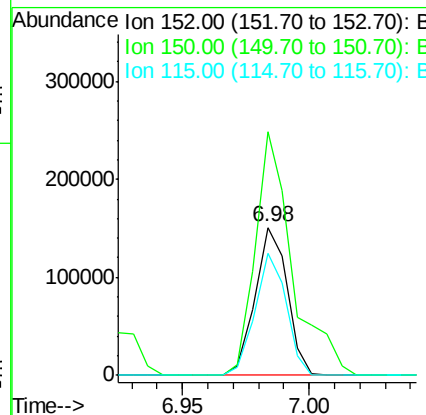
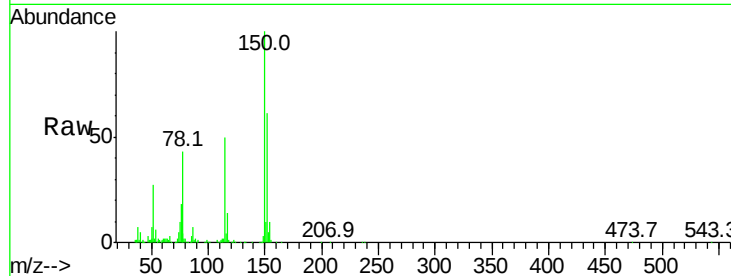
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.98 min Scan# 790
Delta R.T. 0.01 min
Lab File: BF107437.D
Acq: 17 Jul 2018 9:36

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	164.6	124.6	186.8
115	82.8	50.1	75.1#

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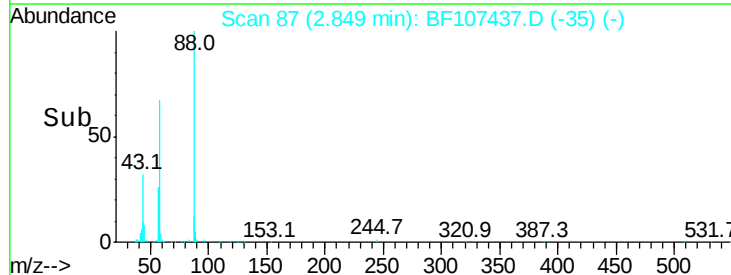
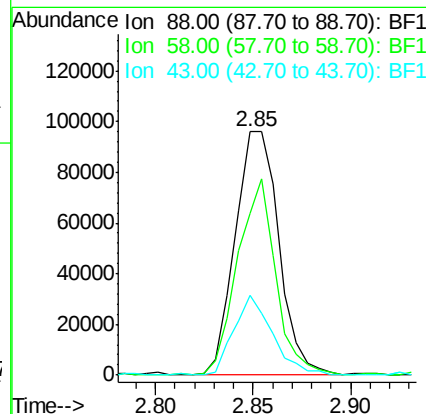
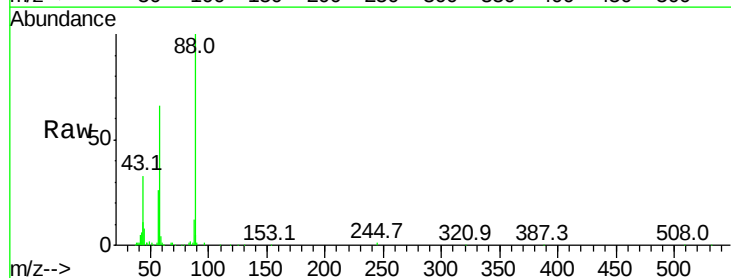
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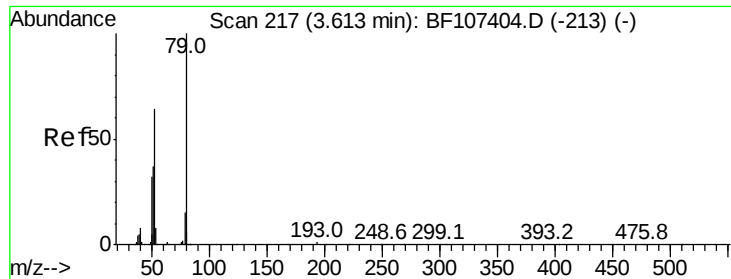


#2

1,4-Dioxane
Concen: 34.316 ng
RT: 2.85 min Scan# 87
Delta R.T. 0.01 min
Lab File: BF107437.D
Acq: 17 Jul 2018 9:36

Tgt Ion	Ratio	Lower	Upper
88	100		
58	70.6	62.6	93.8
43	29.1	24.6	37.0





#3

Pvridine

Concen: 35.117 ng

RT: 3.63 min Scan# 220

Delta R.T. 0.02 min

Lab File: BF107437.D

Acq: 17 Jul 2018 9:36

Instrument :

BNA_F

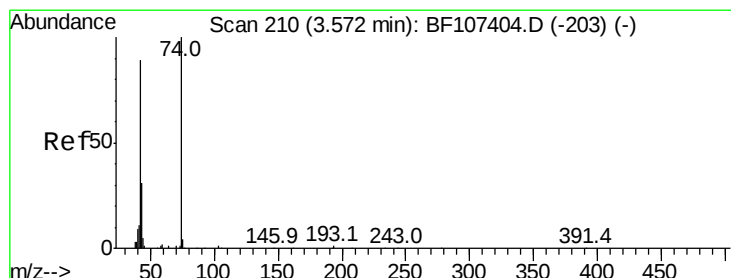
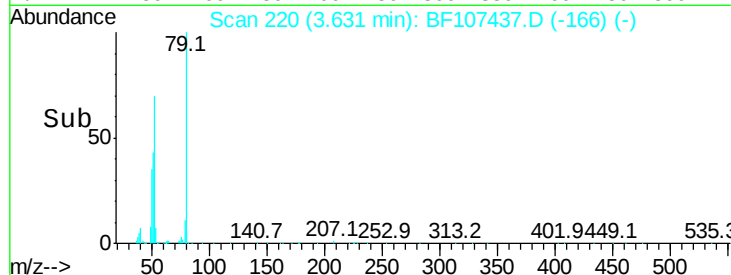
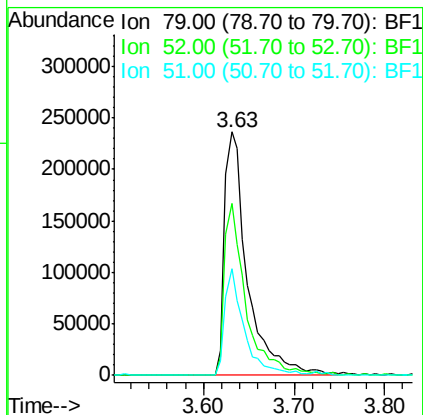
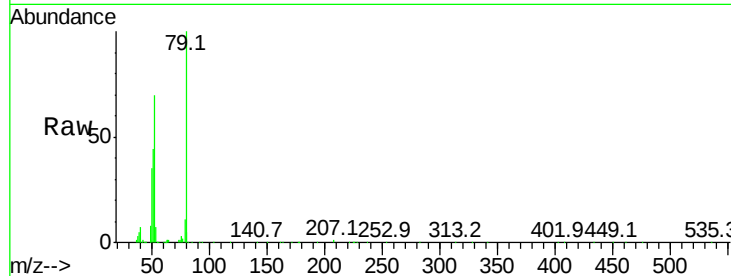
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	412382
Ion Ratio	Lower	Upper	
79	100		
52	70.4	59.8	89.6
51	43.7	29.8	44.8

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#4

n-Nitrosodimethylamine

Concen: 39.342 ng

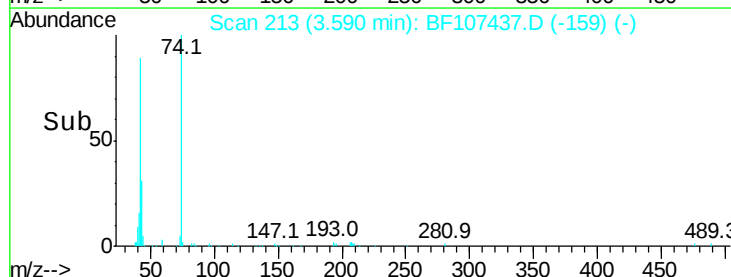
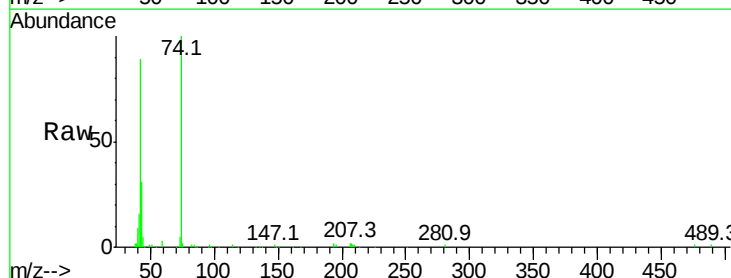
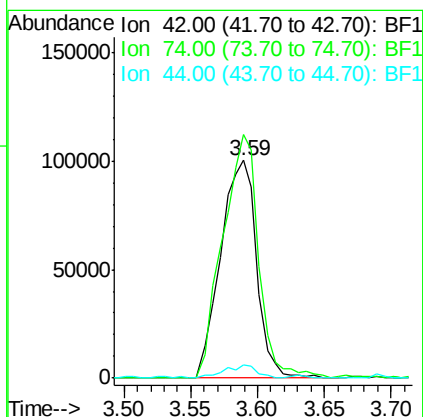
RT: 3.59 min Scan# 213

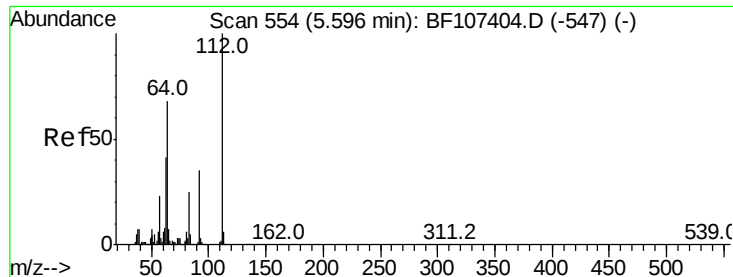
Delta R.T. 0.02 min

Lab File: BF107437.D

Acq: 17 Jul 2018 9:36

Tgt Ion:	42	Resp:	189706
Ion Ratio	Lower	Upper	
42	100		
74	111.8	104.9	157.3
44	5.9	6.9	10.3#





#5

2-Fluorophenol

Concen: 73.677 ng

RT: 5.61 min Scan# 556

Delta R.T. 0.01 min

Lab File: BF107437.D

Acq: 17 Jul 2018 9:36

Instrument :

BNA_F

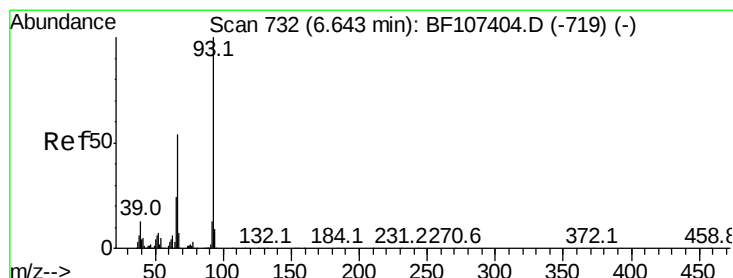
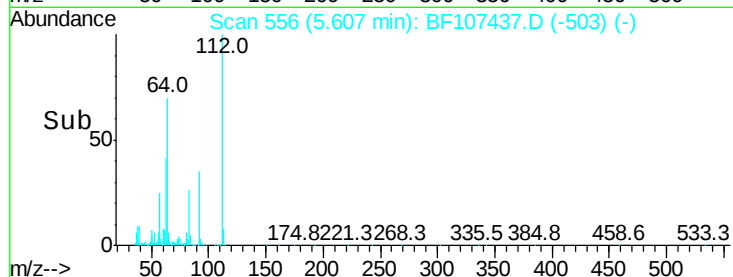
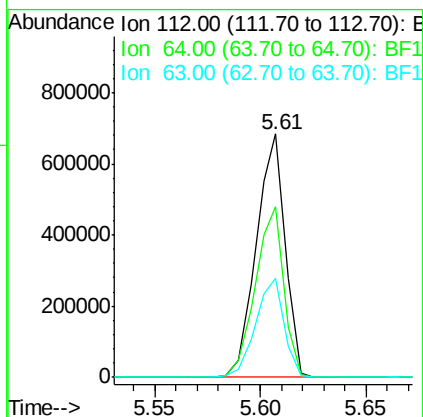
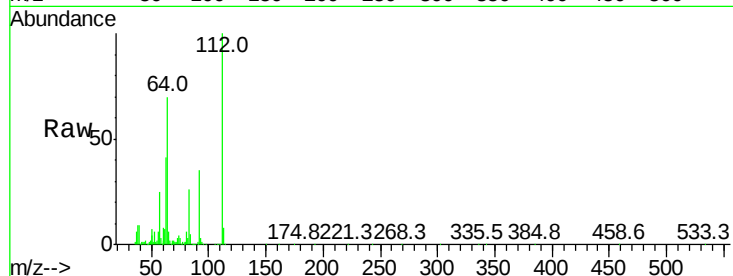
ClientSampleId :

SSTDCCC040

Tot Ion:	112	Resp:	649744
Ion Ratio	Lower	Upper	
112	100		
64	70.0	47.9	71.9
63	40.8	23.7	35.5#

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#6

Aniline

Concen: 37.366 ng

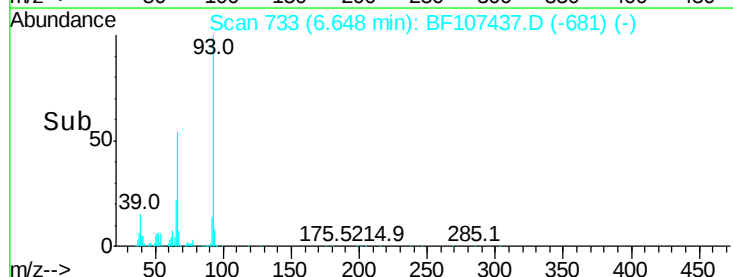
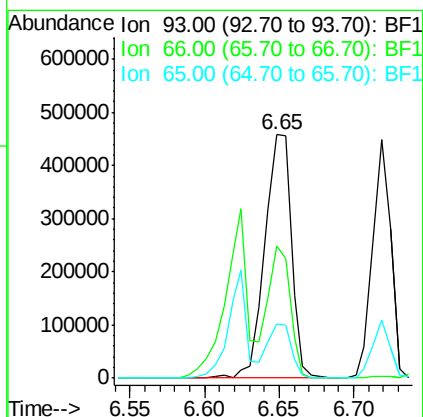
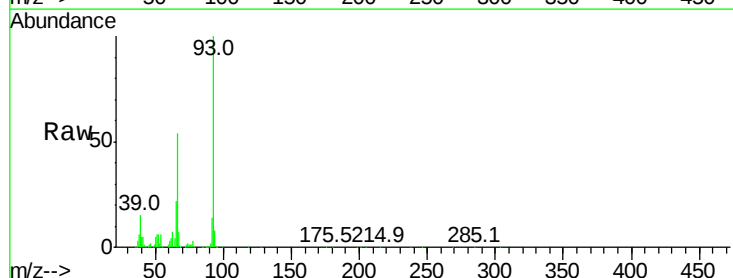
RT: 6.65 min Scan# 733

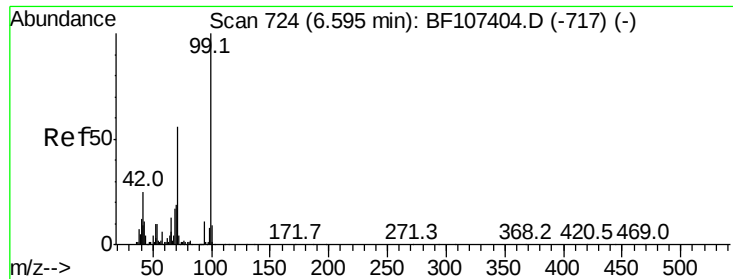
Delta R.T. 0.01 min

Lab File: BF107437.D

Acq: 17 Jul 2018 9:36

Tgt Ion:	93	Resp:	563188
Ion Ratio	Lower	Upper	
93	100		
66	54.2	32.2	48.2#
65	22.3	16.4	24.6





#7

Phenol-d6

Concen: 72.588 ng

RT: 6.61 min Scan# 726

Delta R.T. 0.01 min

Lab File: BF107437.D

Acq: 17 Jul 2018 9:36

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 99 Resp: 827632

Ion Ratio Lower Upper

99 100

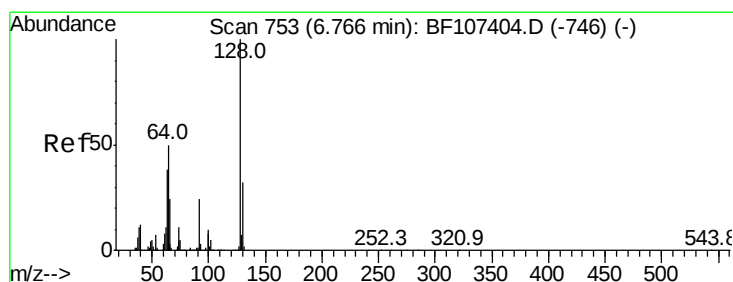
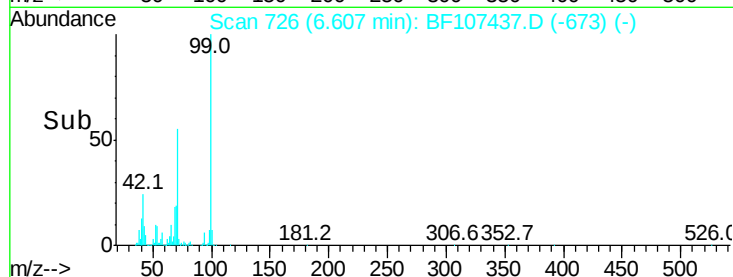
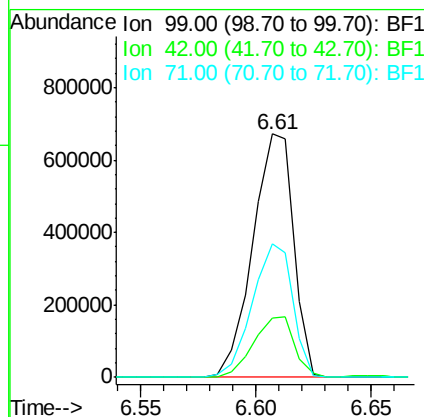
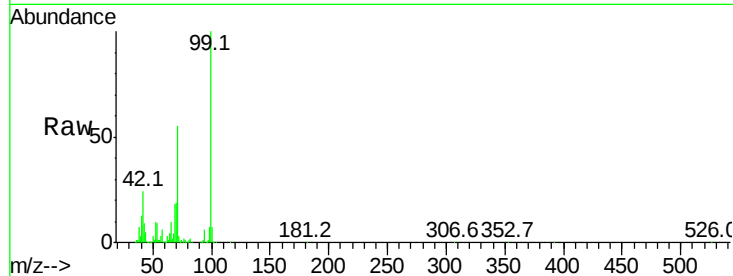
42 24.3 14.5 21.7#

71 54.9 25.4 38.0#

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#8

2-Chlorophenol

Concen: 38.947 ng

RT: 6.77 min Scan# 754

Delta R.T. 0.01 min

Lab File: BF107437.D

Acq: 17 Jul 2018 9:36

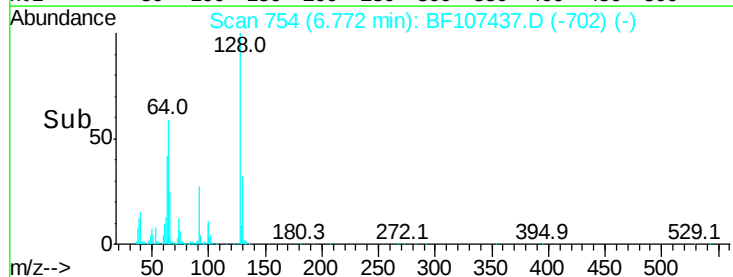
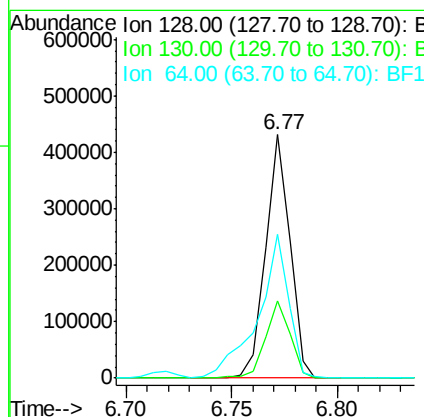
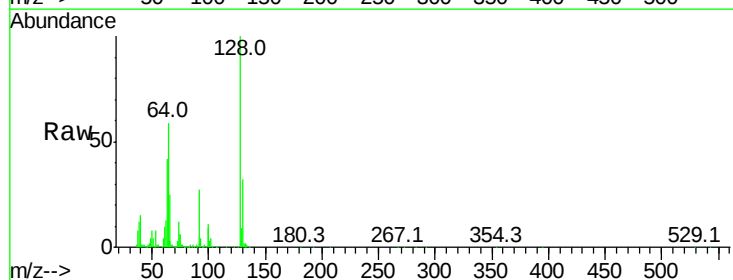
Tgt Ion: 128 Resp: 347350

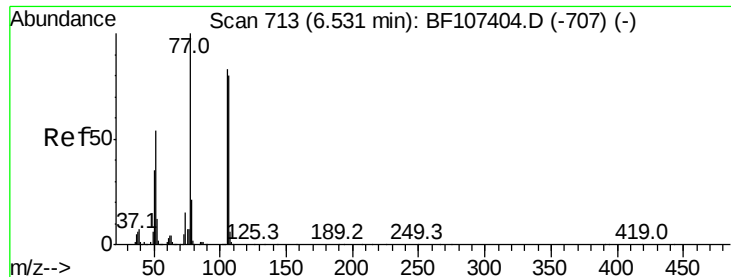
Ion Ratio Lower Upper

128 100

130 31.7 13.0 53.0

64 59.1 29.4 69.4





#9

Benzaldehyde

Concen: 36.051 ng

RT: 6.54 min Scan# 715

Delta R.T. 0.01 min

Lab File: BF107437.D

Acq: 17 Jul 2018 9:36

Instrument :

BNA_F

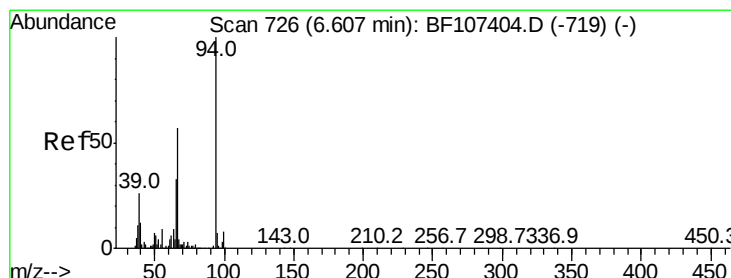
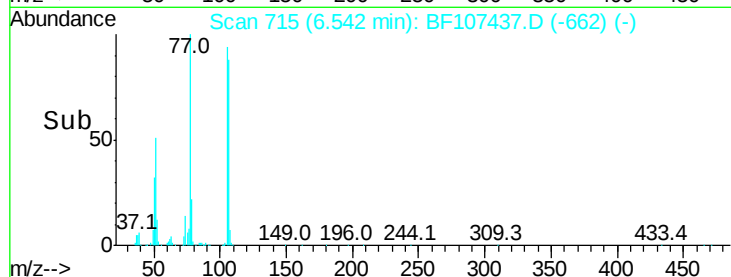
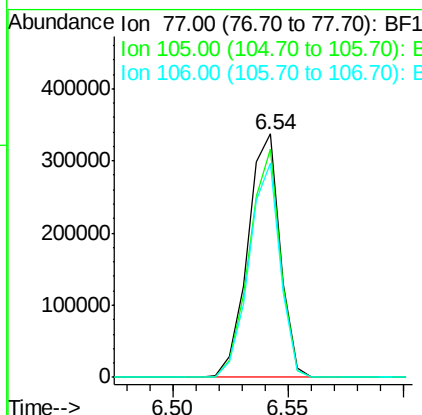
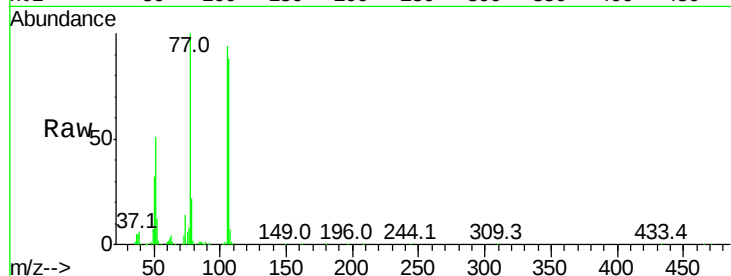
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
77	100		
105	93.8	81.1	121.1
106	87.9	74.5	114.5

Manual Integrations
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7/18/2018 10:43:43 AM



#10

Phenol

Concen: 37.248 ng

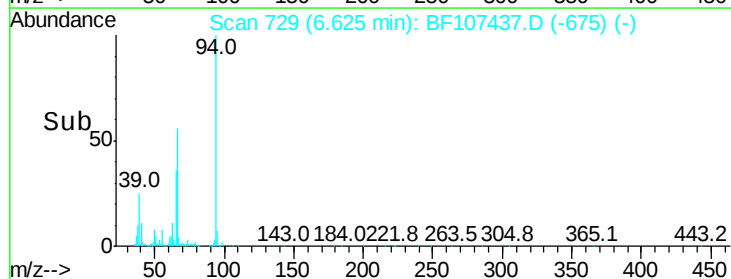
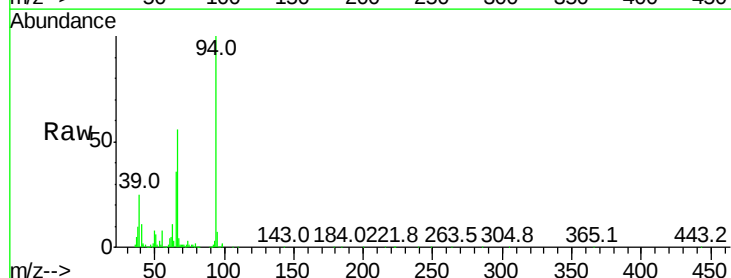
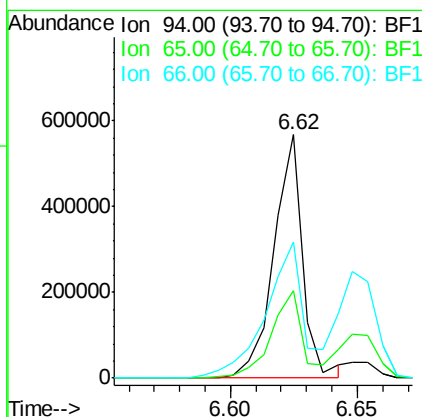
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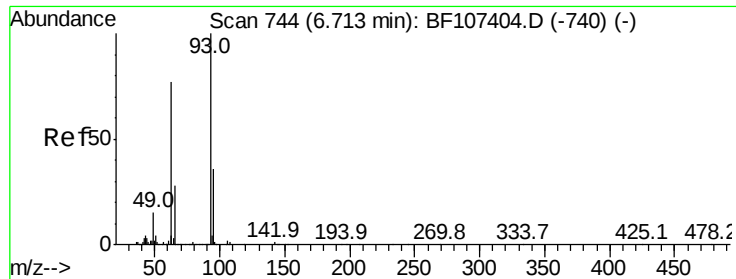
Delta R.T. 0.02 min

Lab File: BF107437.D

Acq: 17 Jul 2018 9:36

Tgt Ion	Ratio	Lower	Upper
94	100		
65	35.9	7.9	47.9
66	56.1	16.2	56.2





#11

bis(2-Chloroethyl)ether

Concen: 37.738 ng

RT: 6.72 min Scan# 745

Delta R.T. 0.01 min

Lab File: BF107437.D

Acq: 17 Jul 2018 9:36

Instrument :

BNA_F

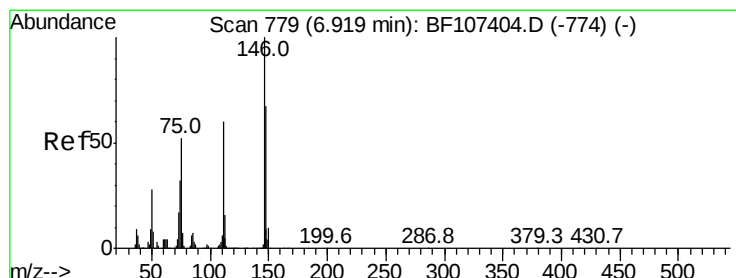
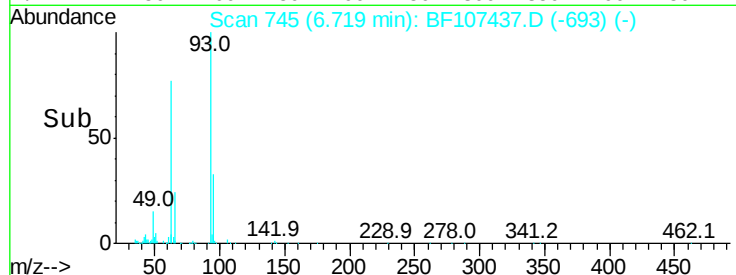
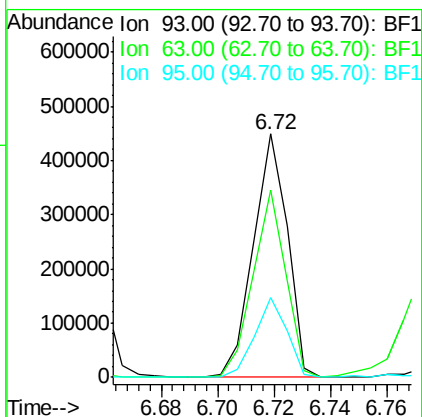
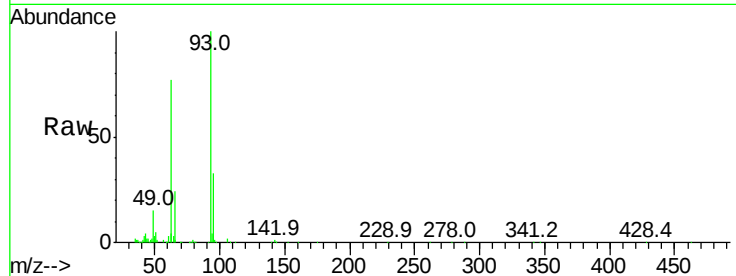
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
93	100		
63	76.8	58.6	98.6
95	32.7	11.8	51.8

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#12

1,3-Dichlorobenzene

Concen: 37.926 ng

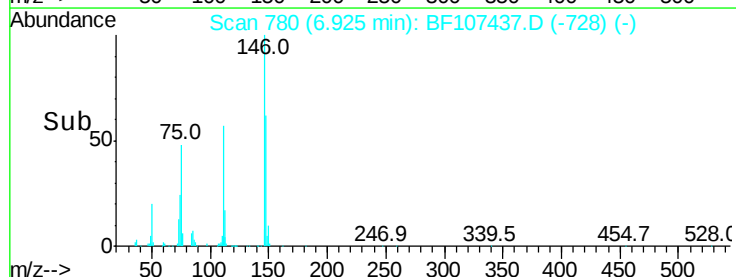
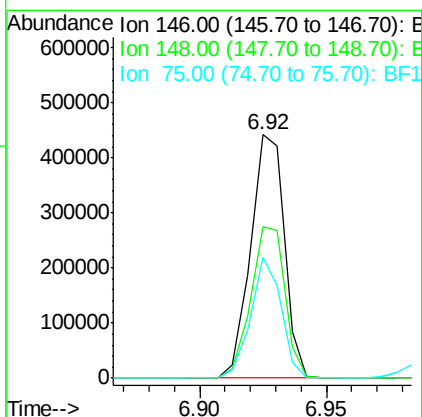
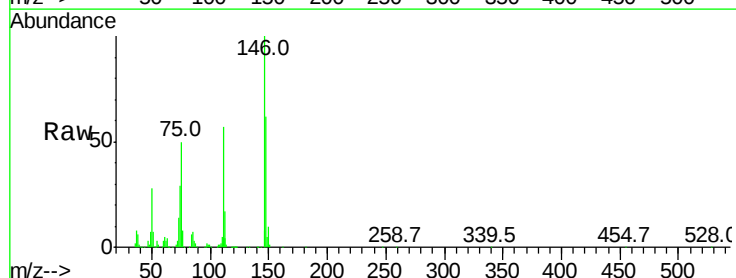
RT: 6.92 min Scan# 780

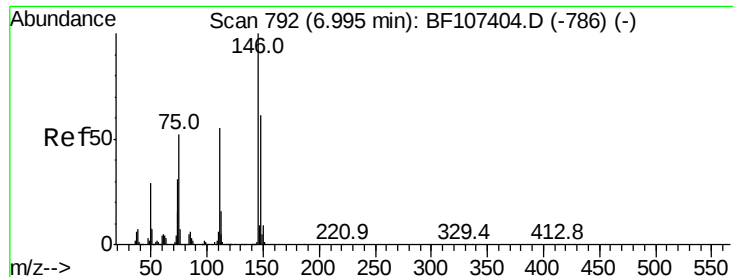
Delta R.T. 0.01 min

Lab File: BF107437.D

Acq: 17 Jul 2018 9:36

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.4	51.8	77.8
75	49.8	24.2	36.4





#13

1,4-Dichlorobenzene

Concen: 38.505 ng

RT: 7.00 min Scan# 793

Delta R.T. 0.01 min

Lab File: BF107437.D

Acq: 17 Jul 2018 9:36

Instrument :

BNA_F

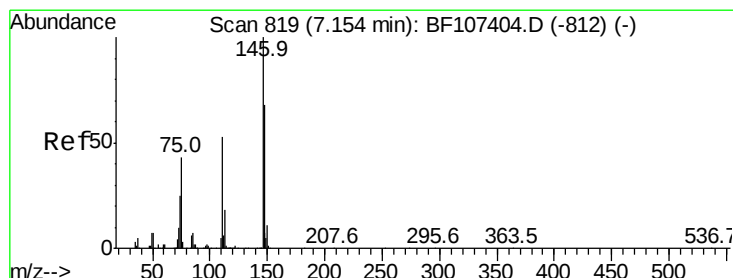
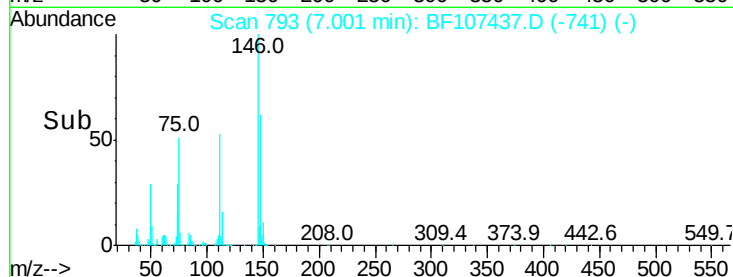
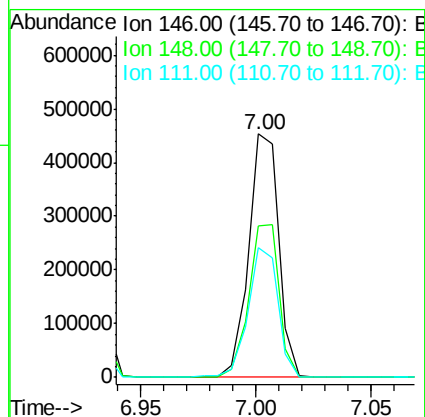
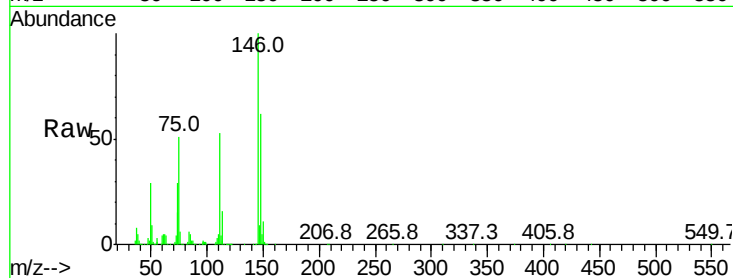
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	62.1	50.8	76.2
111	53.2	34.2	51.2

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#14

1,2-Dichlorobenzene

Concen: 36.614 ng

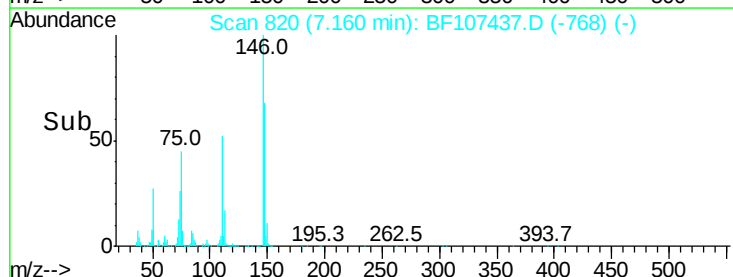
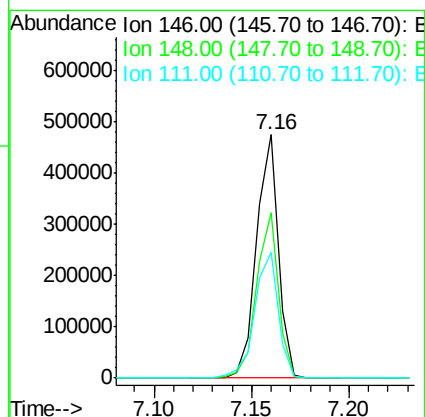
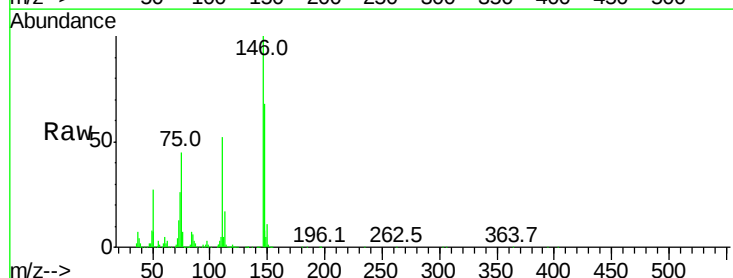
RT: 7.16 min Scan# 820

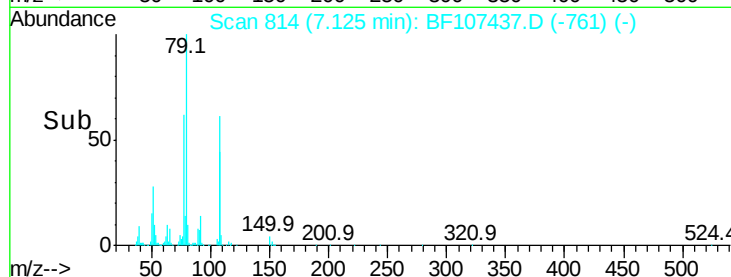
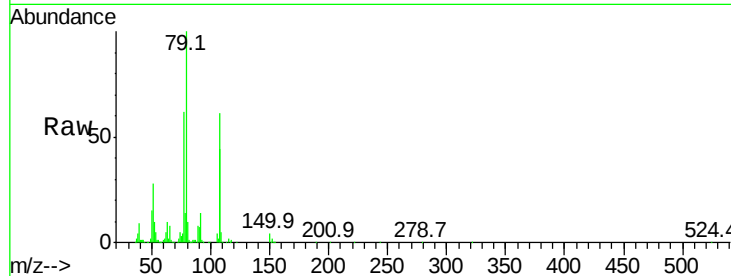
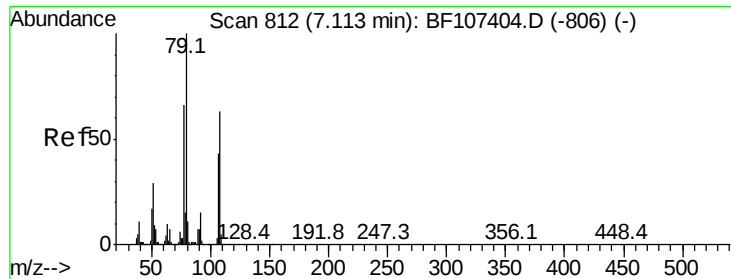
Delta R.T. 0.01 min

Lab File: BF107437.D

Acq: 17 Jul 2018 9:36

Tgt Ion	Ratio	Lower	Upper
146	100		
148	68.1	50.6	75.8
111	51.6	36.0	54.0





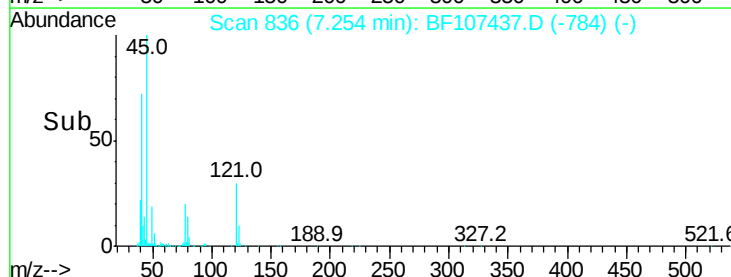
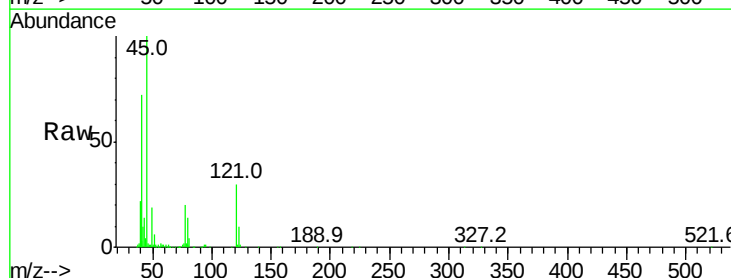
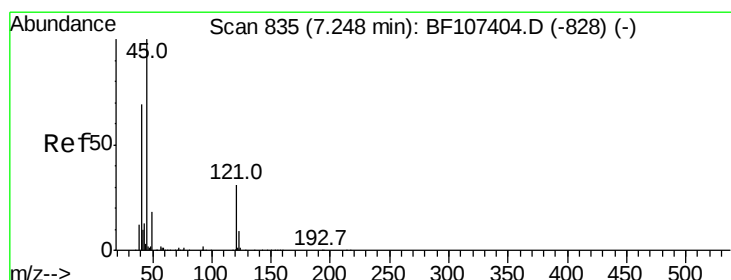
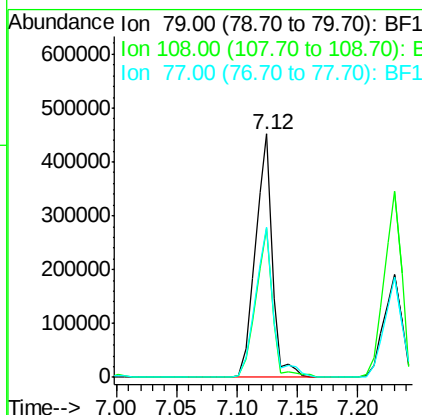
#15
Benzyl Alcohol
Concen: 38.489 ng
RT: 7.12 min Scan# 814
Delta R.T. 0.01 min
Lab File: BF107437.D
Acq: 17 Jul 2018 9:36

Tot Ion	Ratio	Lower	Upper
79	100		
108	60.9	65.1	97.7#
77	61.6	50.6	75.8

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

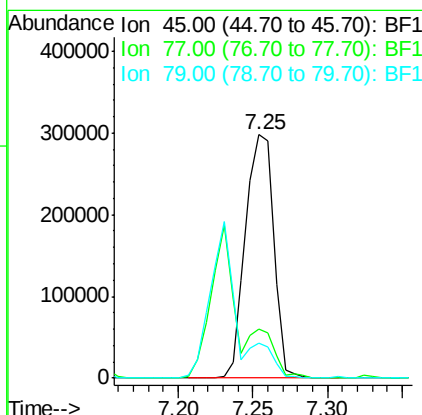
Manual Integrations
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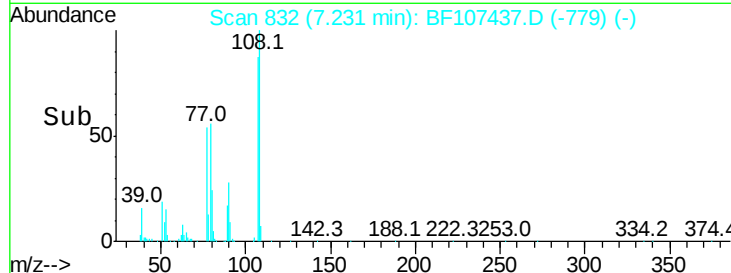
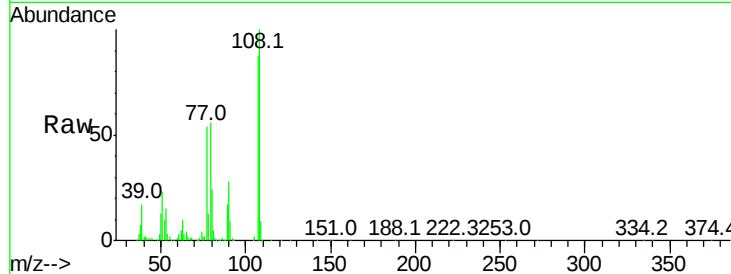
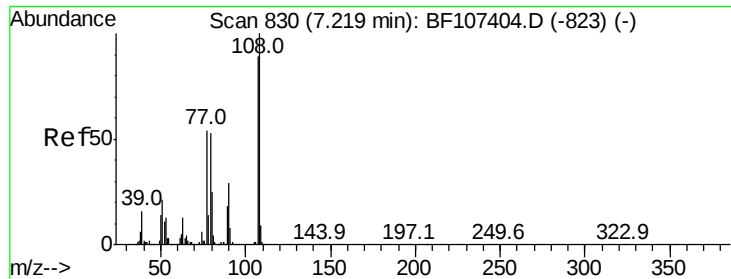
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 36.657 ng
RT: 7.25 min Scan# 836
Delta R.T. 0.01 min
Lab File: BF107437.D
Acq: 17 Jul 2018 9:36

Tgt Ion	Ratio	Lower	Upper
45	100		
77	20.0	0.0	32.9
79	14.2	0.0	29.6





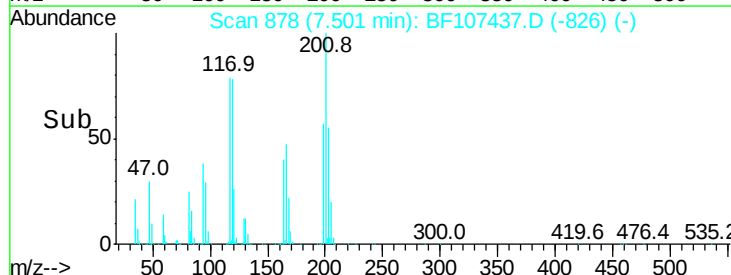
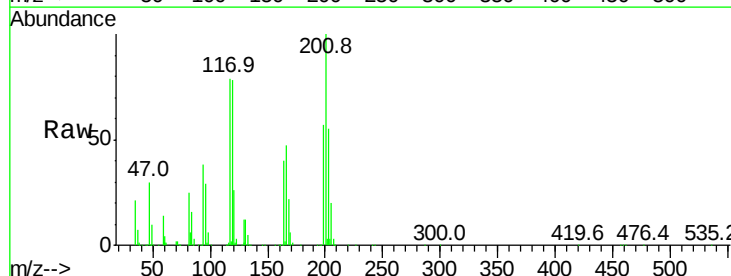
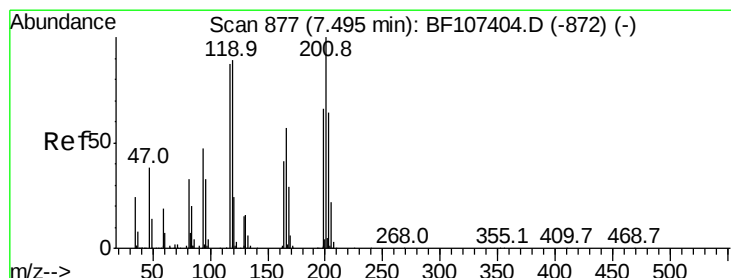
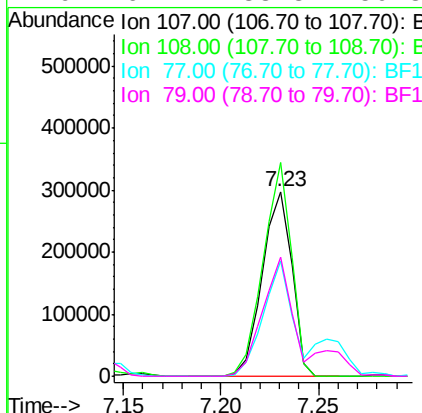
#17
2-Methylphenol
Concen: 36.844 ng
RT: 7.23 min Scan# 832
Delta R.T. 0.01 min
Lab File: BF107437.D
Acq: 17 Jul 2018 9:36

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	115.5	91.7	137.5	
77	62.7	33.8	50.8#	
79	64.4	33.8	50.8#	

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

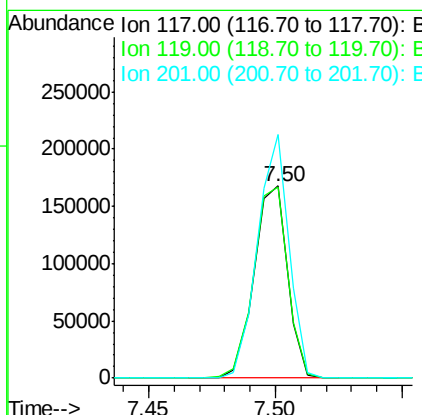
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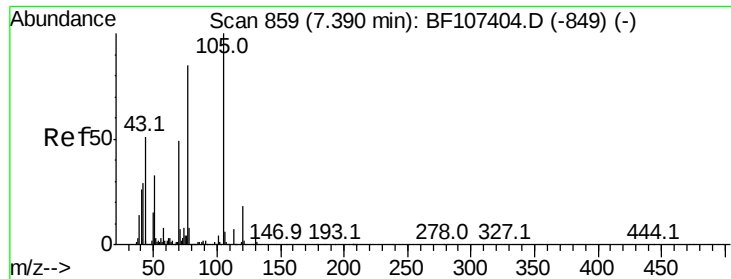
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#18
Hexachloroethane
Concen: 38.787 ng
RT: 7.50 min Scan# 878
Delta R.T. 0.01 min
Lab File: BF107437.D
Acq: 17 Jul 2018 9:36

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	99.4	75.8	113.8	
201	126.6	75.7	113.5#	





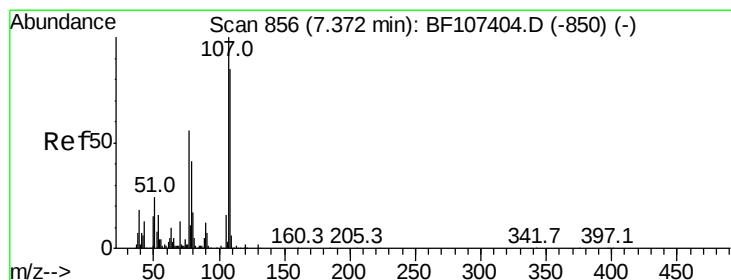
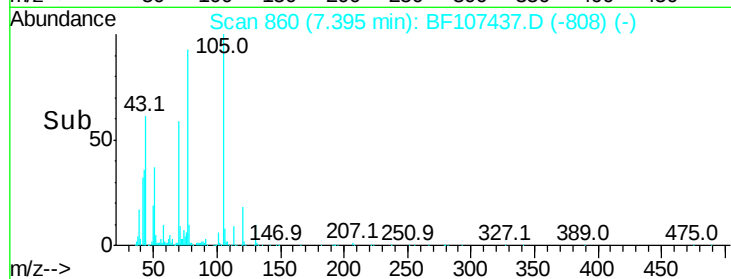
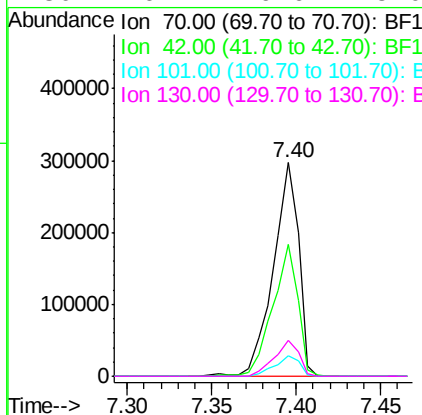
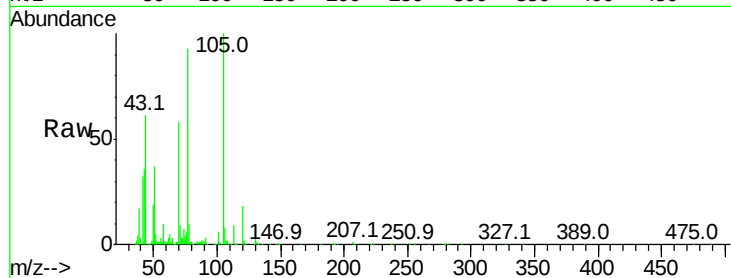
#19
n-Nitroso-di-n-propylamine
Concen: 37.933 ng
RT: 7.40 min Scan# 860
Delta R.T. 0.01 min
Lab File: BF107437.D
Acq: 17 Jul 2018 9:36

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
70	100		
42	61.9	47.5	71.3
101	9.9	7.4	11.2
130	16.7	16.6	25.0

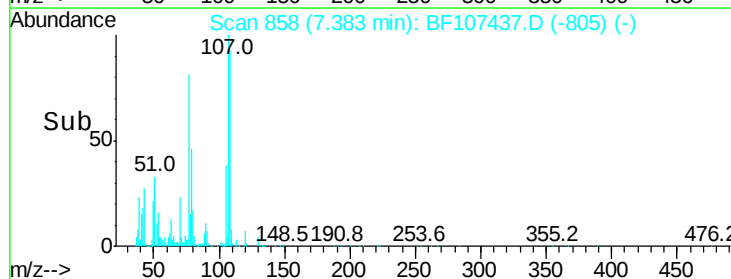
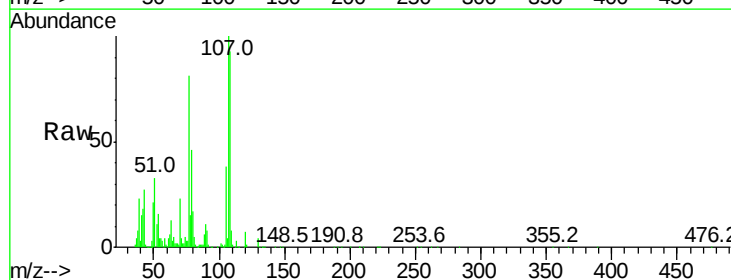
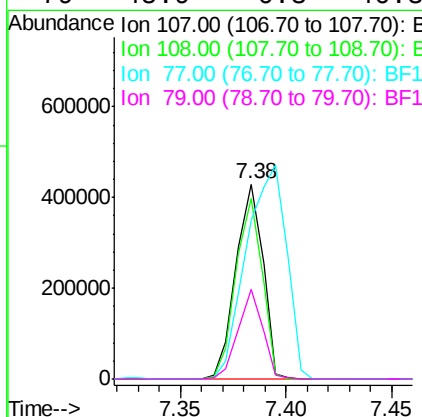
Manual Integrations
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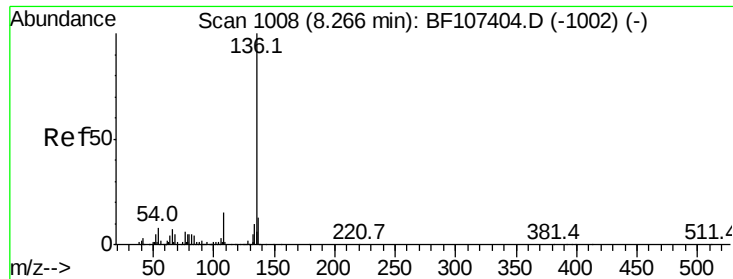
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#20
3+4-Methylphenols
Concen: 35.425 ng
RT: 7.38 min Scan# 858
Delta R.T. 0.01 min
Lab File: BF107437.D
Acq: 17 Jul 2018 9:36

Tgt Ion	Ratio	Lower	Upper
107	100		
108	92.8	68.2	108.2
77	81.4	26.7	66.7#
79	45.9	6.3	46.3





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.27 min Scan# 1009

Delta R.T. 0.01 min

Lab File: BF107437.D

Acq: 17 Jul 2018 9:36

Instrument :

BNA_F

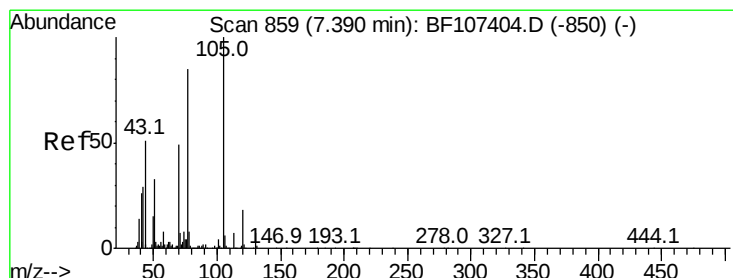
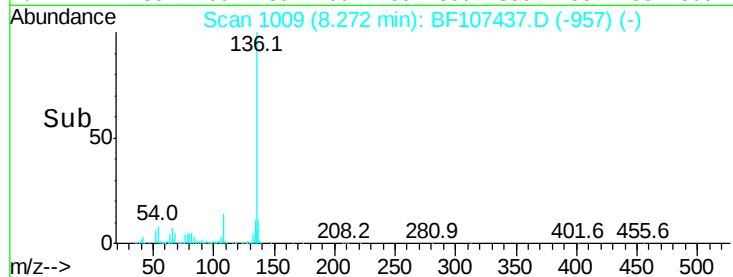
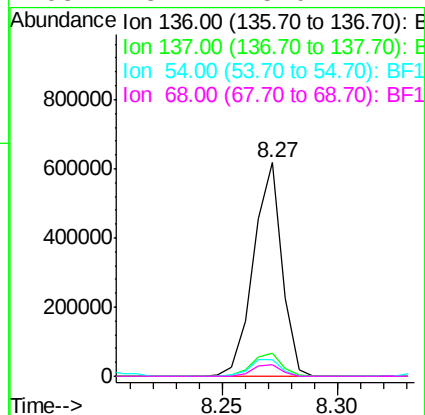
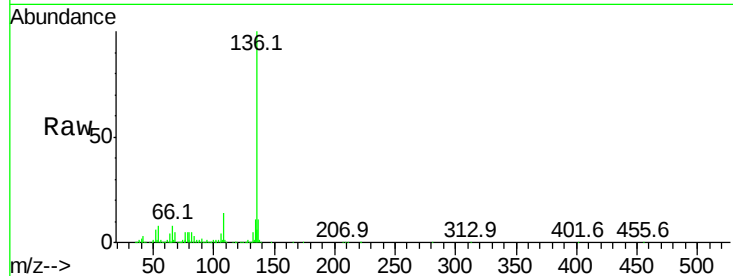
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
136	100		
137	10.7	8.9	13.3
54	7.6	6.6	9.8
68	5.2	5.0	7.4

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#22

Acetophenone

Concen: 34.501 ng

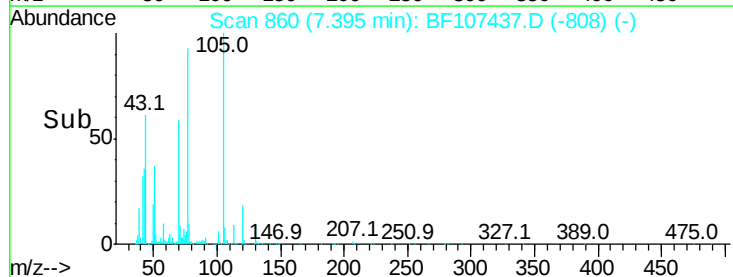
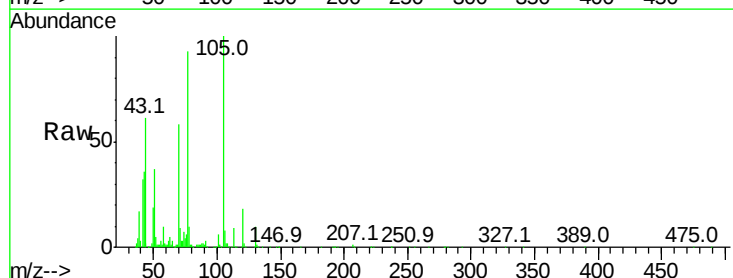
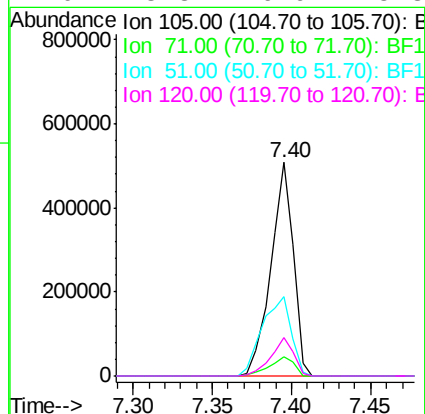
RT: 7.40 min Scan# 860

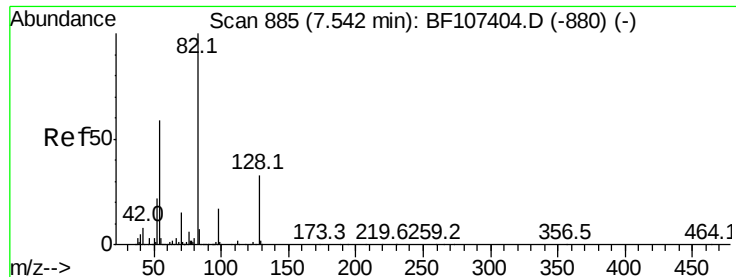
Delta R.T. 0.01 min

Lab File: BF107437.D

Acq: 17 Jul 2018 9:36

Tgt Ion	Ratio	Resp Lower	Upper
105	100		
71	8.9	4.4	6.6#
51	36.9	22.3	33.5#
120	18.3	16.9	25.3





#23

Nitrobenzene-d5

Concen: 90.581 ng

RT: 7.55 min Scan# 887

Delta R.T. 0.01 min

Lab File: BF107437.D

Acq: 17 Jul 2018 9:36

Instrument :

BNA_F

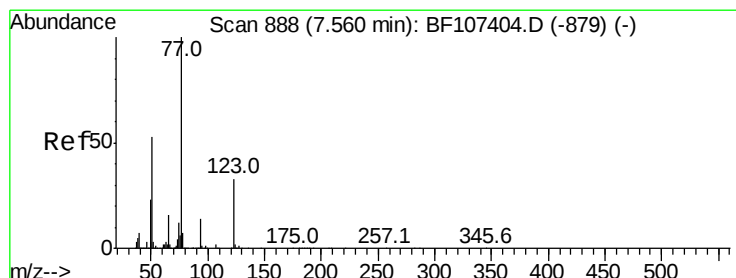
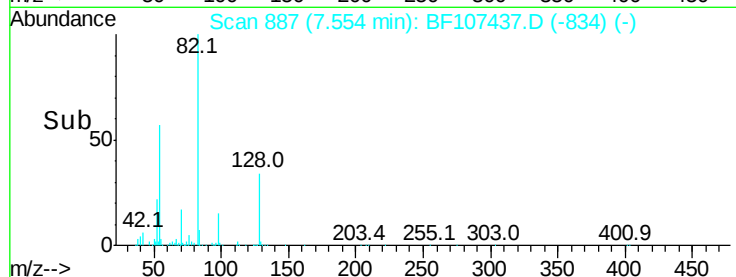
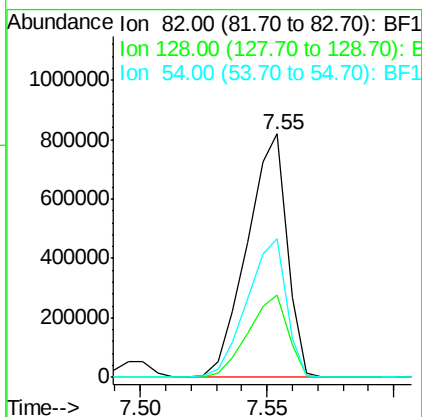
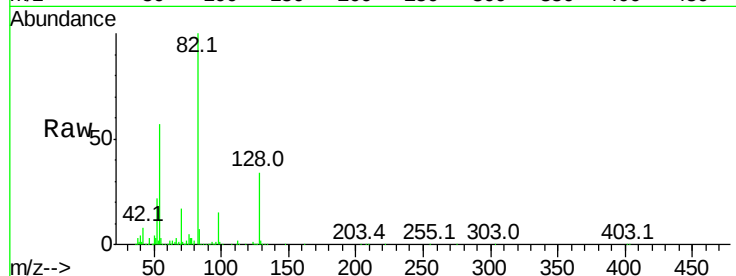
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
128	33.7	36.1	54.1#
54	56.8	41.4	62.2

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#24

Nitrobenzene

Concen: 41.224 ng

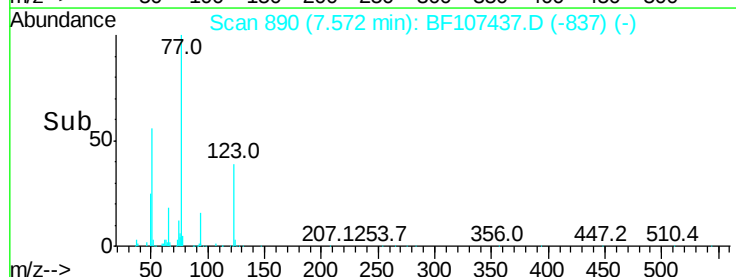
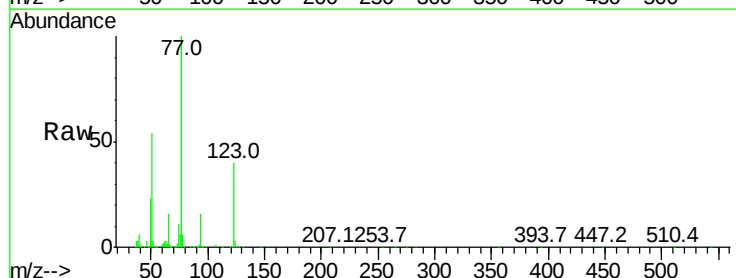
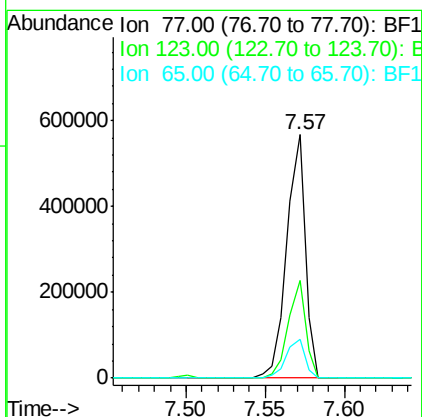
RT: 7.57 min Scan# 890

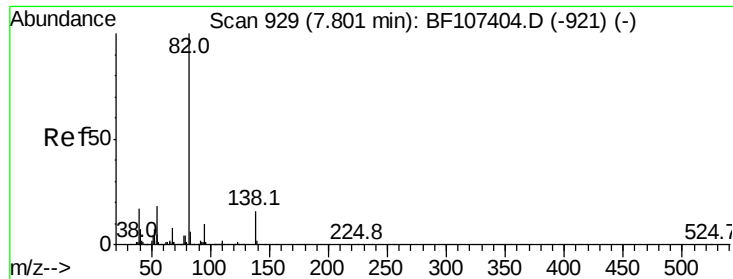
Delta R.T. 0.01 min

Lab File: BF107437.D

Acq: 17 Jul 2018 9:36

Tgt Ion	Ratio	Lower	Upper
77	100		
123	40.0	37.9	56.9
65	16.2	11.0	16.4





#25

Isophorone

Concen: 36.223 ng

RT: 7.81 min Scan# 930

Delta R.T. 0.01 min

Lab File: BF107437.D

Acq: 17 Jul 2018 9:36

Instrument :

BNA_F

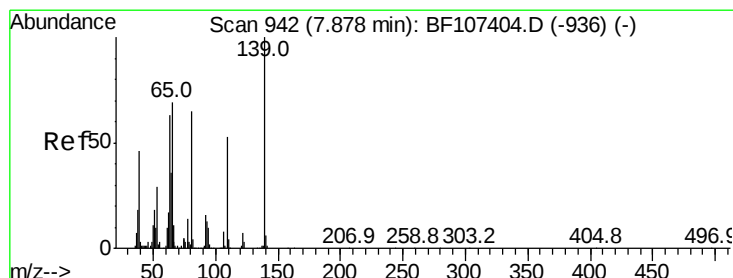
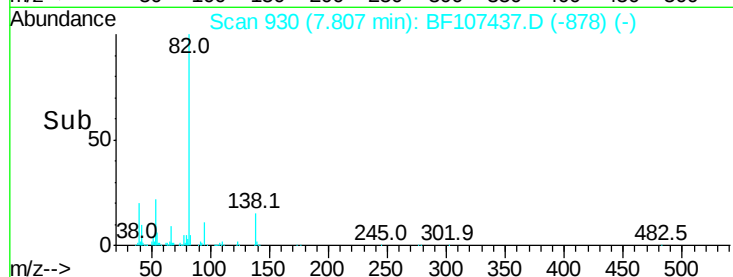
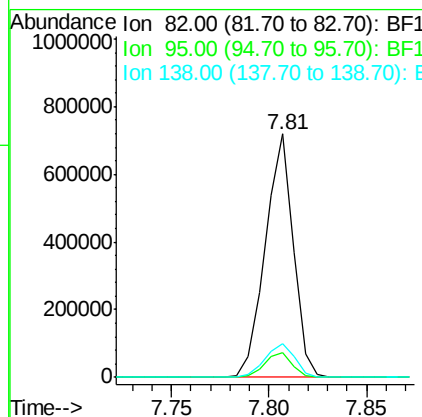
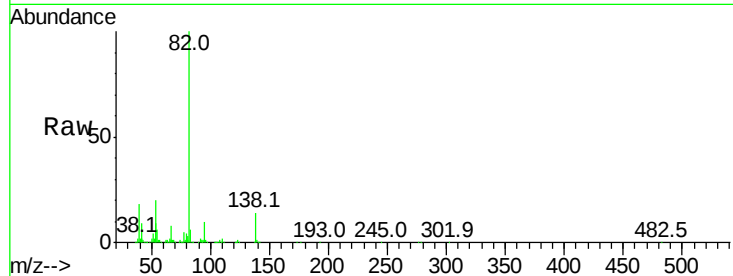
ClientSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	715448
Ion Ratio	Lower	Upper	
82	100		
95	10.0	5.2	7.8#
138	14.1	14.9	22.3#

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#26

2-Nitrophenol

Concen: 54.771 ng

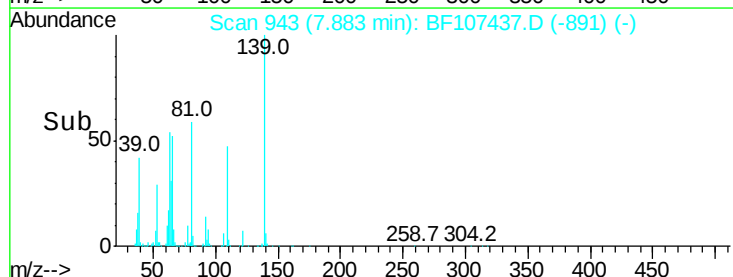
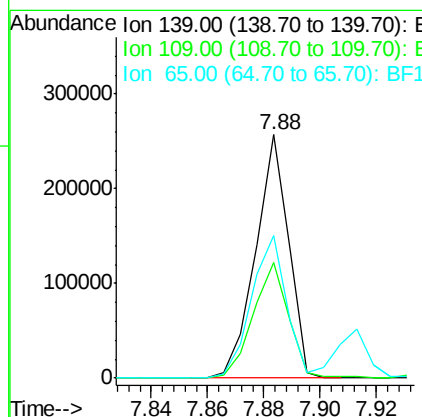
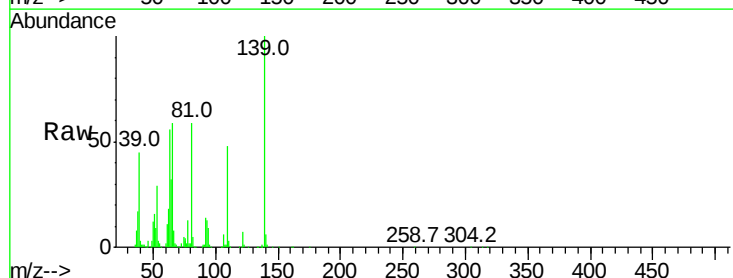
RT: 7.88 min Scan# 943

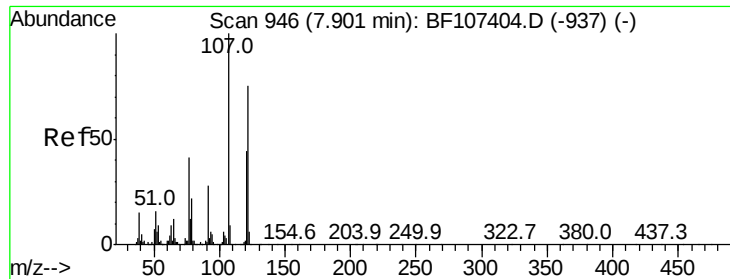
Delta R.T. 0.01 min

Lab File: BF107437.D

Acq: 17 Jul 2018 9:36

Tgt Ion:	139	Resp:	208497
Ion Ratio	Lower	Upper	
139	100		
109	47.6	22.7	34.1#
65	58.7	40.5	60.7





#27

2,4-Dimethylphenol

Concen: 37.263 ng

RT: 7.91 min Scan# 948

Delta R.T. 0.01 min

Lab File: BF107437.D

Acq: 17 Jul 2018 9:36

Instrument :

BNA_F

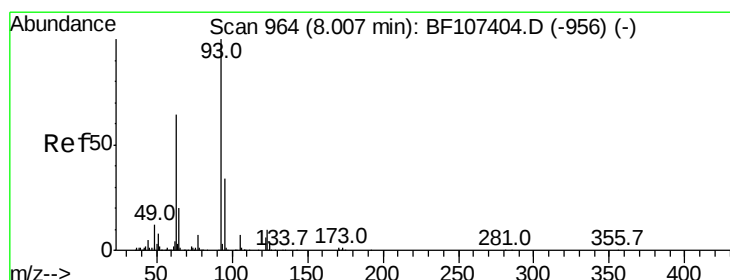
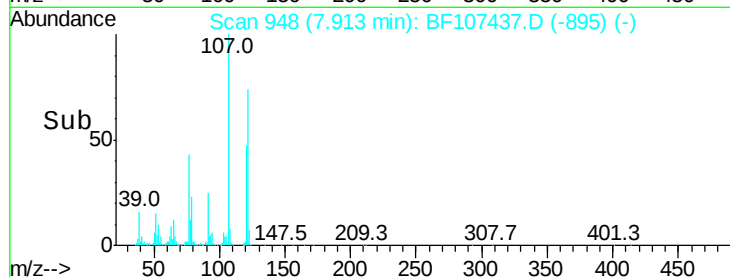
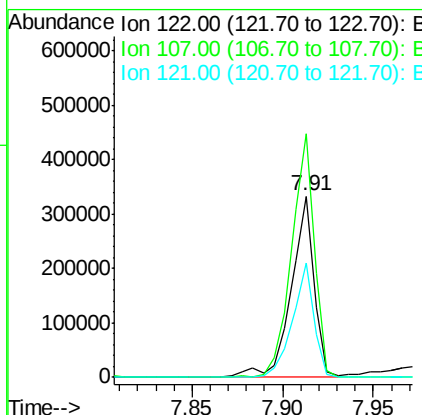
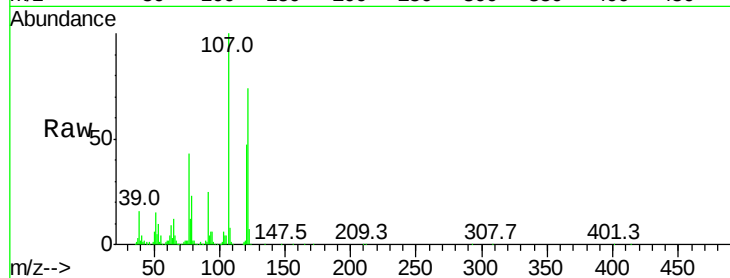
ClientSampleId :

SSTDCCC040

Tot Ion:	122	Resp:	295798
Ion Ratio	Lower	Upper	
122	100		
107	134.6	91.2	136.8
121	63.1	47.2	70.8

Manual Integrations
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7/18/2018 10:43:43 AM



#28

bis(2-Chloroethoxy)methane

Concen: 37.108 ng

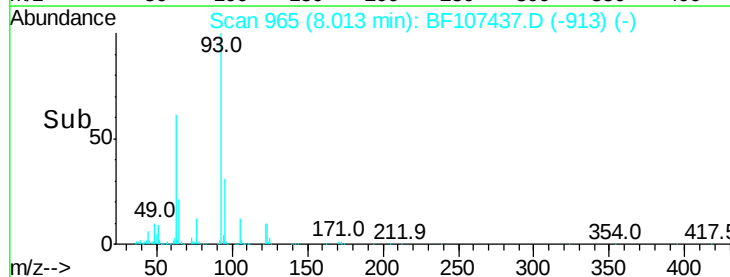
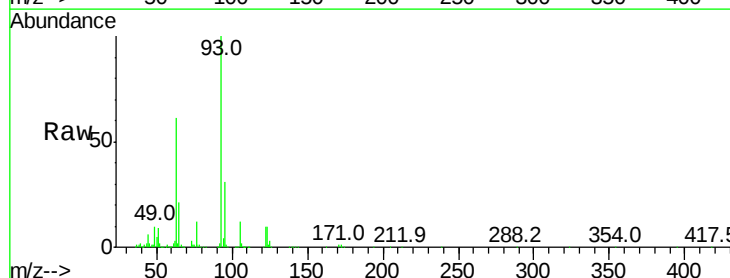
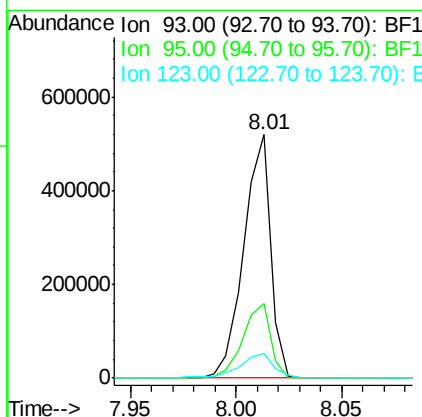
RT: 8.01 min Scan# 965

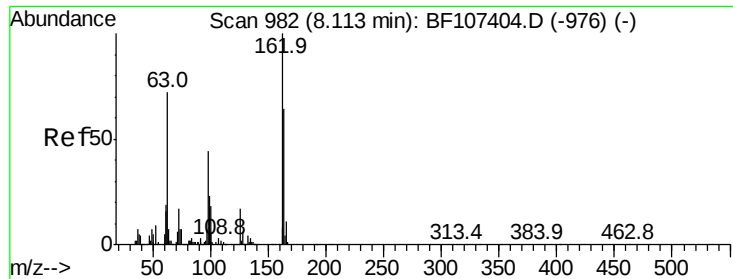
Delta R.T. 0.01 min

Lab File: BF107437.D

Acq: 17 Jul 2018 9:36

Tgt Ion:	93	Resp:	459019
Ion Ratio	Lower	Upper	
93	100		
95	30.6	26.3	39.5
123	10.1	9.8	14.6





#29

2,4-Dichlorophenol

Concen: 39.264 ng

RT: 8.12 min Scan# 984

Delta R.T. 0.01 min

Lab File: BF107437.D

Acq: 17 Jul 2018 9:36

Instrument :

BNA_F

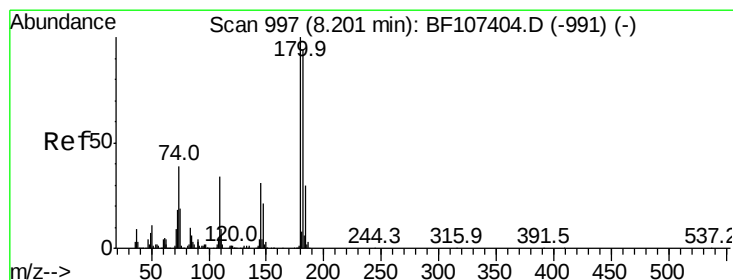
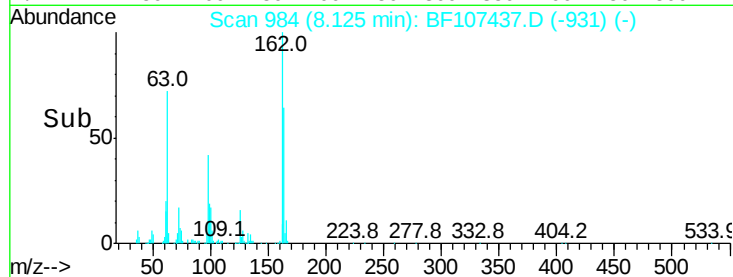
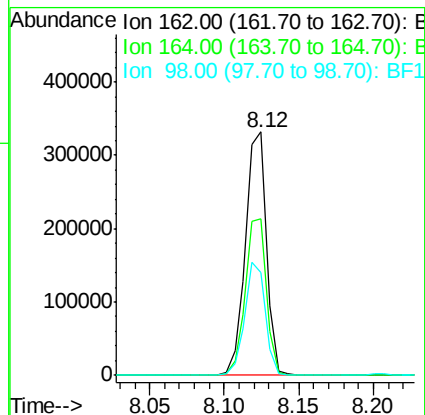
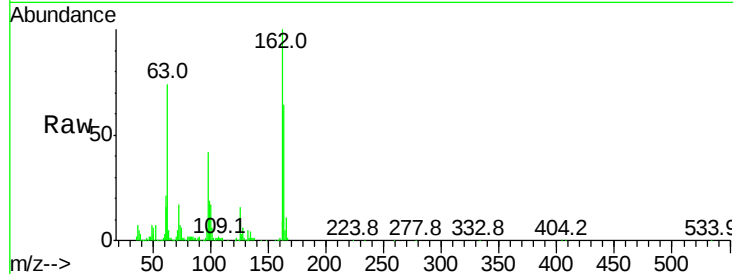
ClientSampleId :

SSTDCCC040

Tot Ion:	162	Resp:	324347
Ion Ratio	Lower	Upper	
162	100		
164	64.5	42.7	82.7
98	42.1	18.1	58.1

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#30

1,2,4-Trichlorobenzene

Concen: 36.784 ng

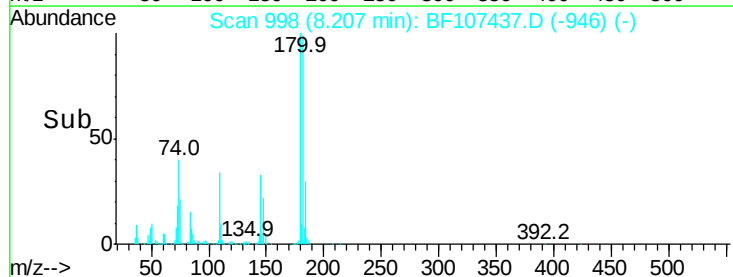
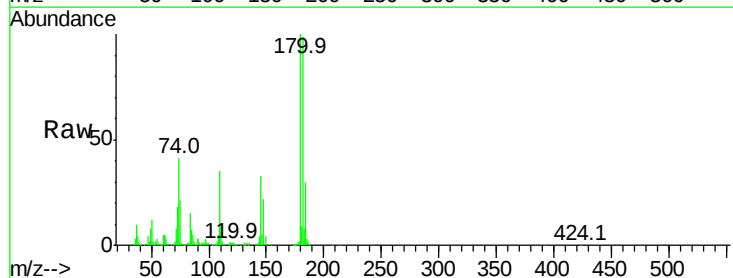
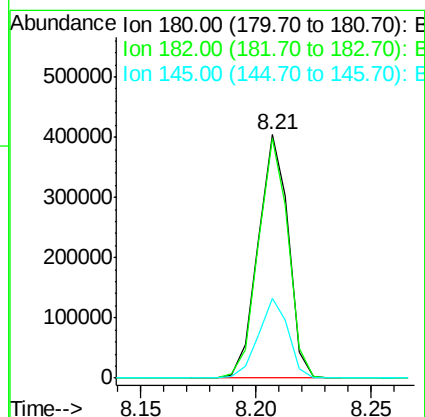
RT: 8.21 min Scan# 998

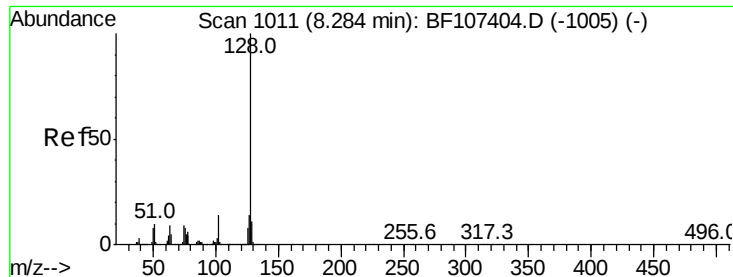
Delta R.T. 0.01 min

Lab File: BF107437.D

Acq: 17 Jul 2018 9:36

Tgt Ion:	180	Resp:	367956
Ion Ratio	Lower	Upper	
180	100		
182	98.6	76.8	115.2
145	32.6	26.5	39.7





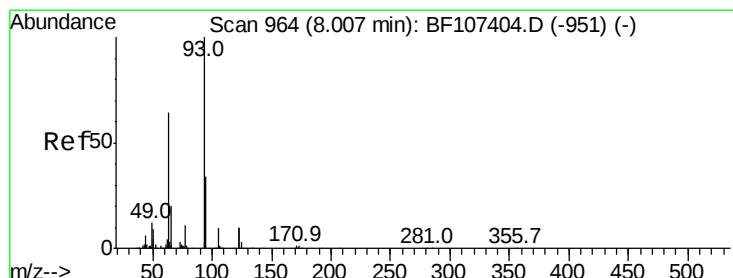
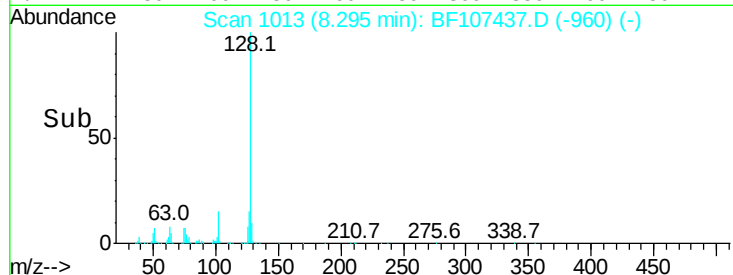
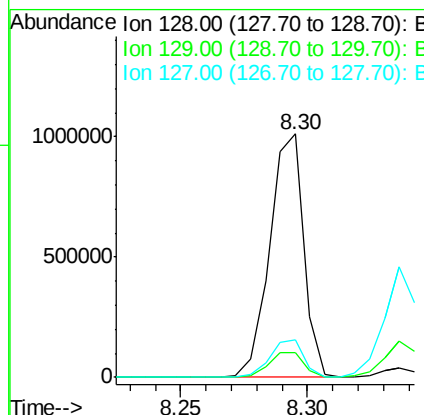
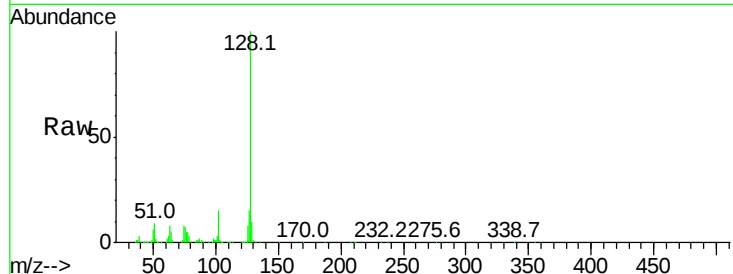
#31
Naphthalene
Concen: 36.806 ng
RT: 8.30 min Scan# 1013
Delta R.T. 0.01 min
Lab File: BF107437.D
Acq: 17 Jul 2018 9:36

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
128	100			
129	10.2	8.8	13.2	
127	15.4	10.9	16.3	

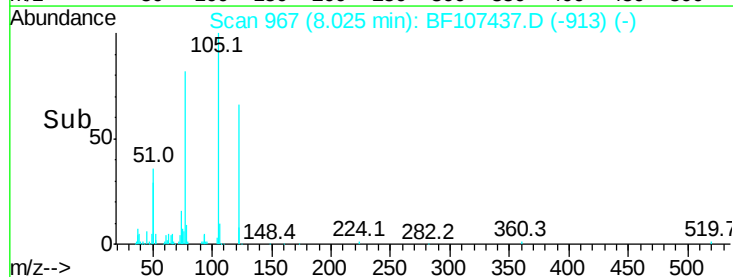
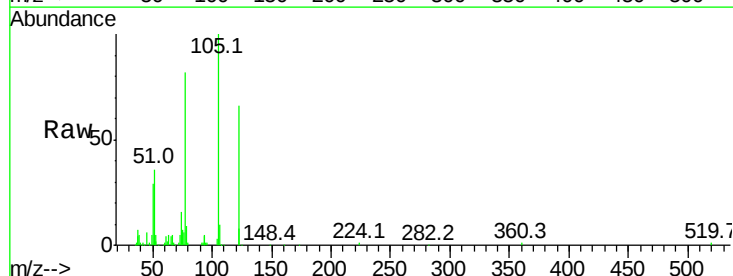
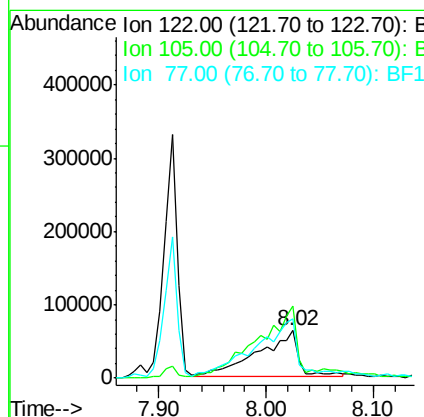
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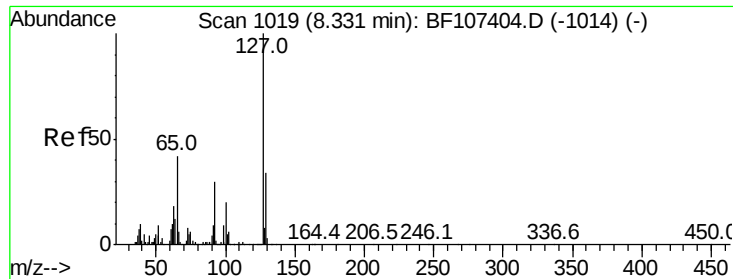
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#32
Benzoic acid
Concen: 34.361 ng m
RT: 8.02 min Scan# 967
Delta R.T. 0.02 min
Lab File: BF107437.D
Acq: 17 Jul 2018 9:36

Tgt Ion	Ratio	Resp	Lower	Upper
122	100			
105	151.2	101.1	141.1#	
77	124.6	70.7	110.7#	





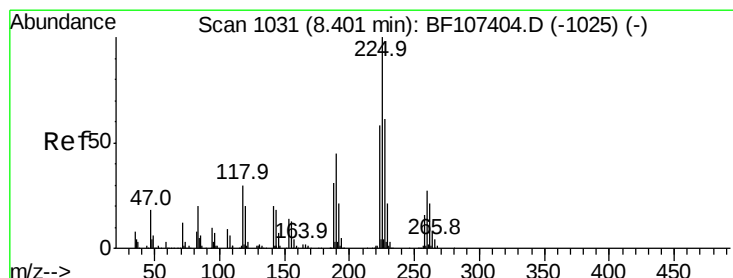
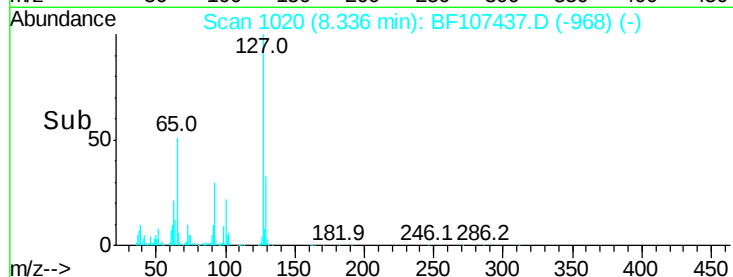
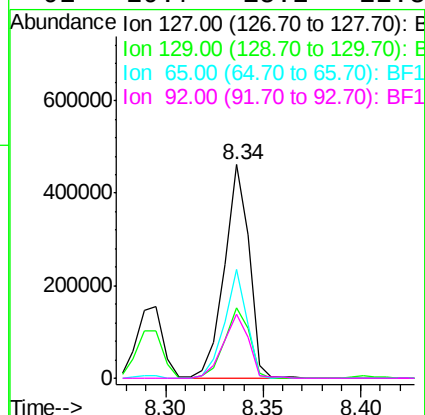
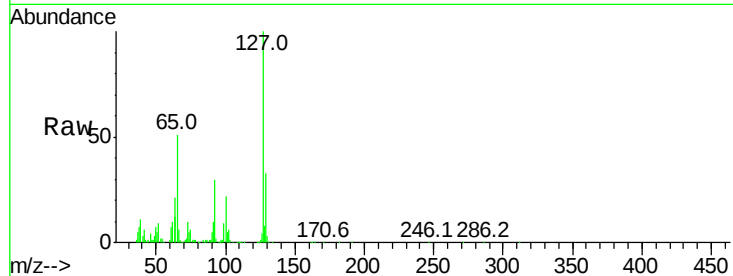
#33
4-Chloroaniline
Concen: 36.016 ng
RT: 8.34 min Scan# 1020
Delta R.T. 0.01 min
Lab File: BF107437.D
Acq: 17 Jul 2018 9:36

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
127	100		
129	33.0	25.9	38.9
65	51.0	25.0	37.4
92	29.7	15.2	22.8

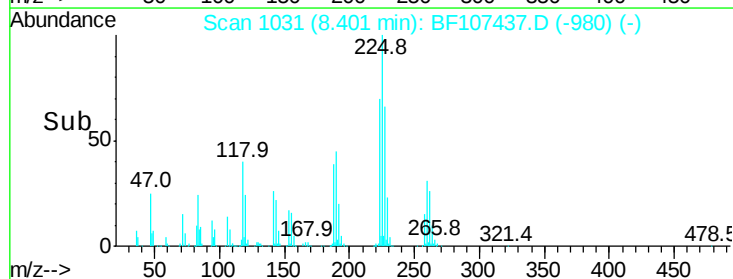
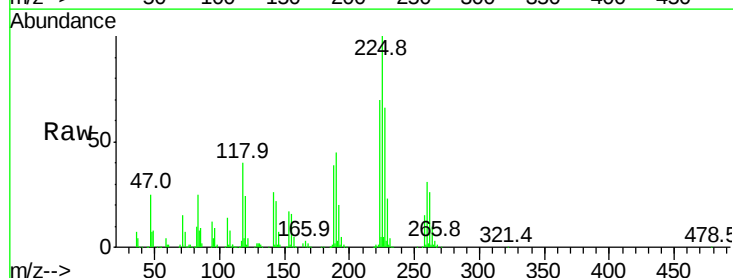
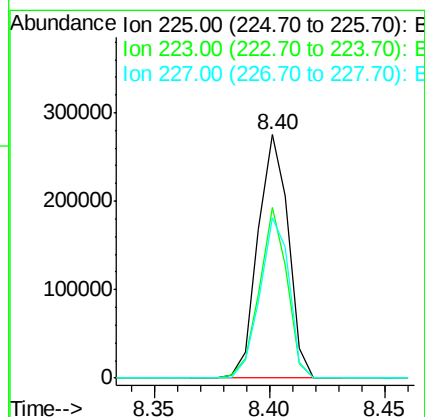
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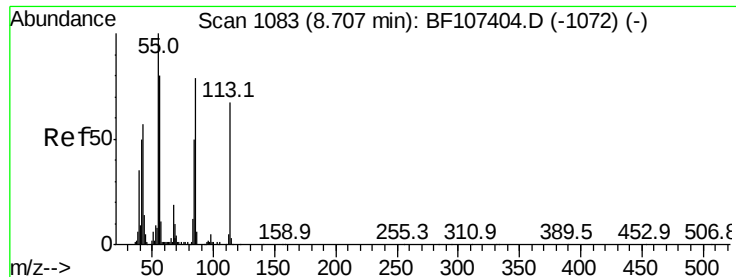
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#34
Hexachlorobutadiene
Concen: 37.841 ng
RT: 8.40 min Scan# 1031
Delta R.T. -0.00 min
Lab File: BF107437.D
Acq: 17 Jul 2018 9:36

Tgt Ion	Ratio	Lower	Upper
225	100		
223	70.1	50.6	76.0
227	65.8	51.9	77.9





#35

Caprolactam

Concen: 37.598 ng

RT: 8.72 min Scan# 1085

Delta R.T. 0.01 min

Lab File: BF107437.D

Acq: 17 Jul 2018 9:36

Instrument :

BNA_F

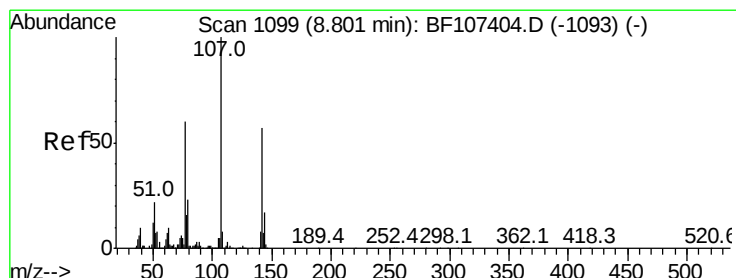
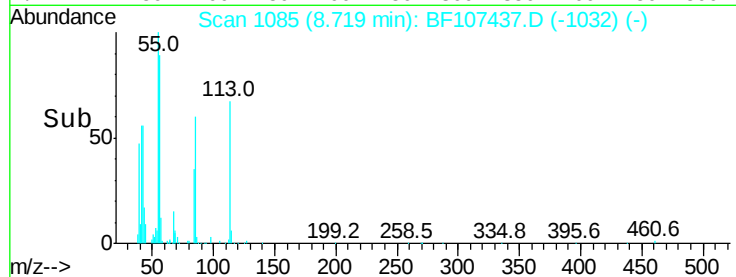
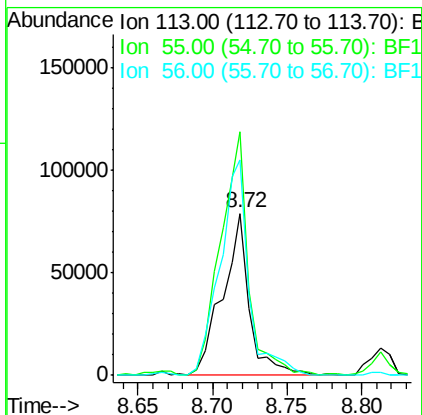
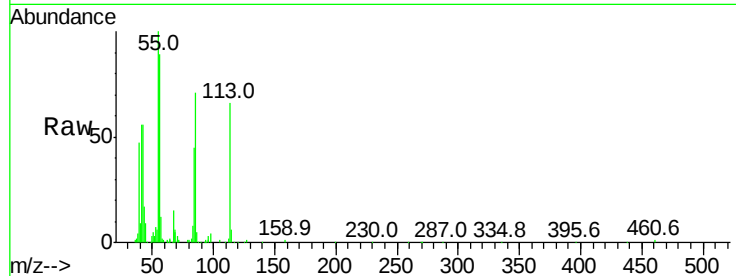
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
113	100		
55	150.5	163.3	203.3#
56	133.3	115.7	155.7

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#36

4-Chloro-3-methylphenol

Concen: 38.473 ng

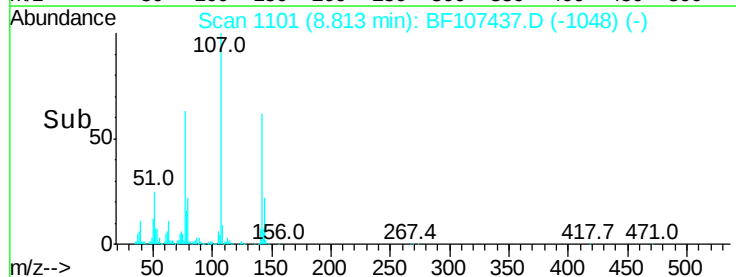
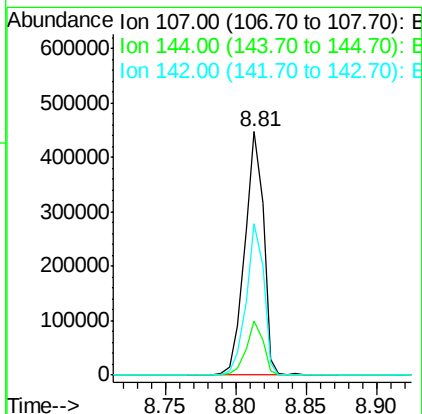
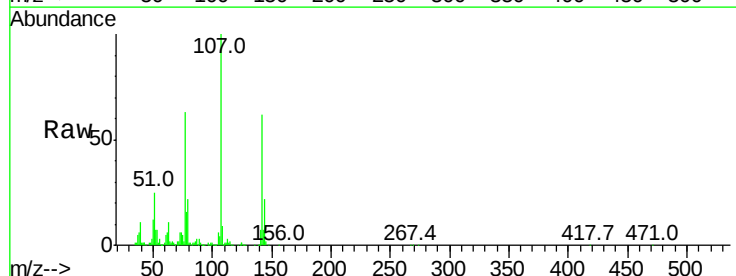
RT: 8.81 min Scan# 1101

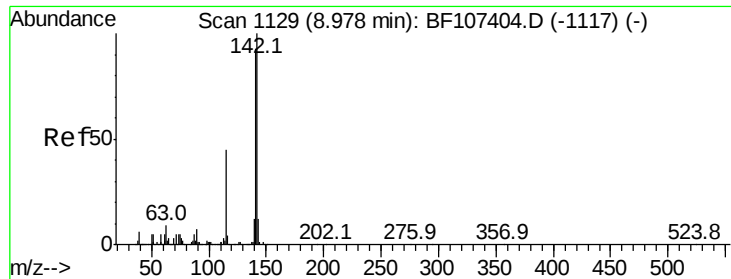
Delta R.T. 0.01 min

Lab File: BF107437.D

Acq: 17 Jul 2018 9:36

Tgt Ion	Ratio	Lower	Upper
107	100		
144	22.0	20.5	30.7
142	62.0	62.0	93.0





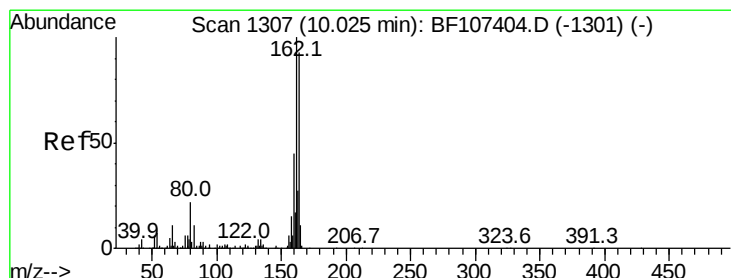
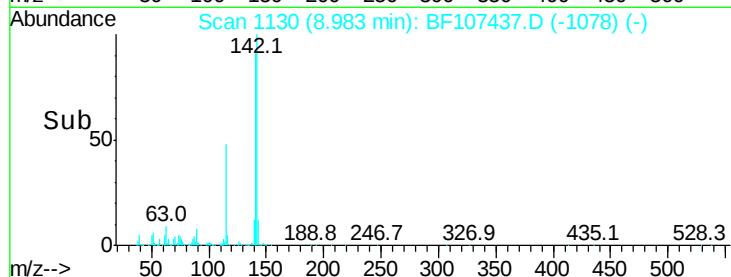
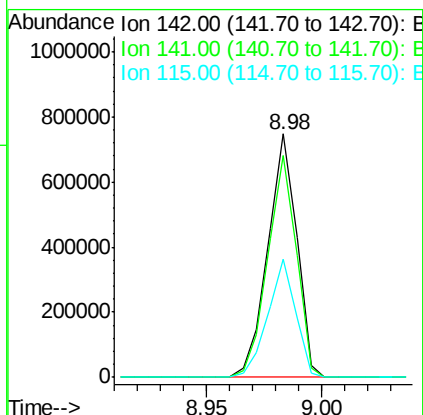
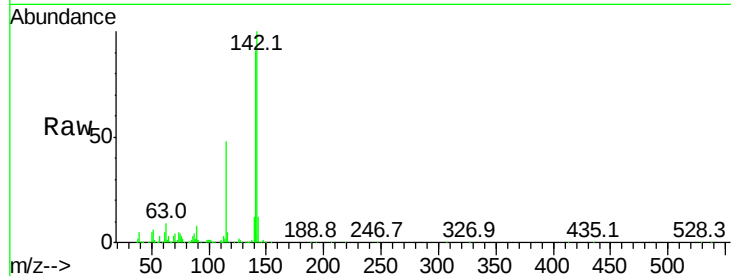
#37
2-Methylnaphthalene
Concen: 38.319 ng
RT: 8.98 min Scan# 1130
Delta R.T. 0.01 min
Lab File: BF107437.D
Acq: 17 Jul 2018 9:36

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	90.9	70.8	106.2
115	48.4	26.1	39.1#

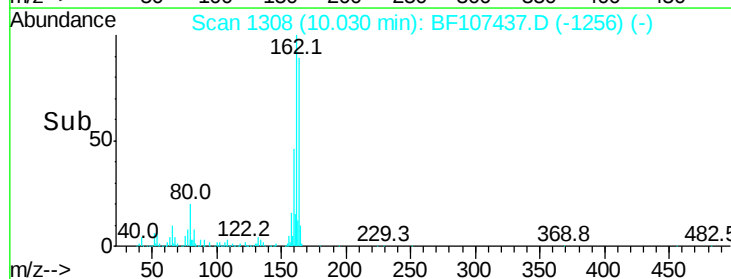
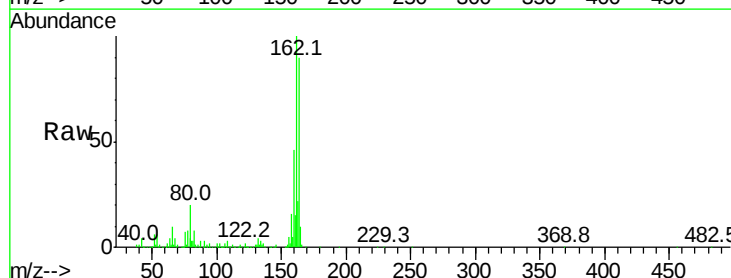
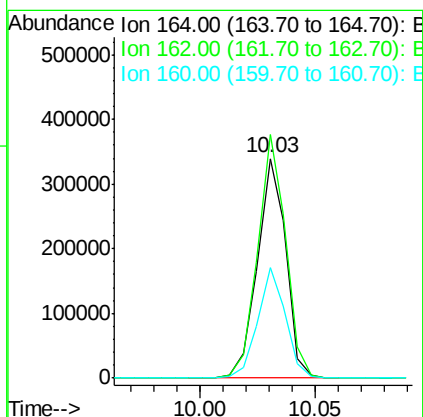
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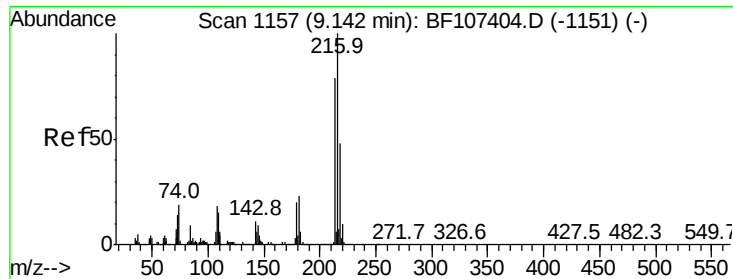
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.03 min Scan# 1308
Delta R.T. 0.01 min
Lab File: BF107437.D
Acq: 17 Jul 2018 9:36

Tgt Ion	Ratio	Lower	Upper
164	100		
162	110.8	86.1	129.1
160	50.5	38.3	57.5





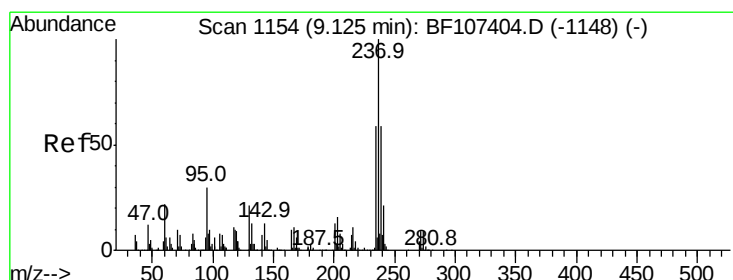
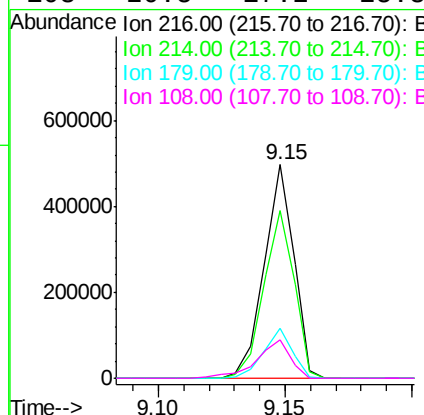
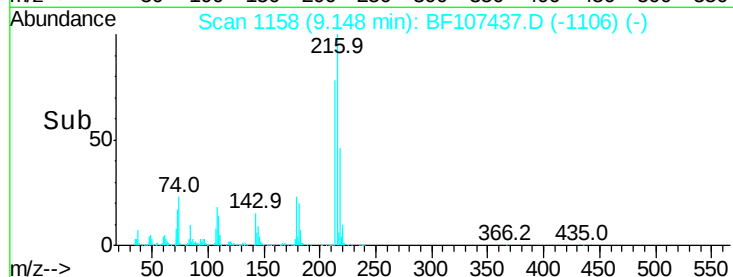
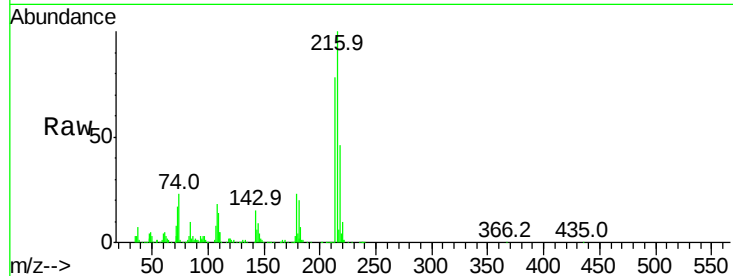
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 36.110 ng
 RT: 9.15 min Scan# 1158
 Delta R.T. 0.01 min
 Lab File: BF107437.D
 Acq: 17 Jul 2018 9:36

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
216	100		
214	80.0	63.0	94.4
179	22.8	18.1	27.1
108	20.5	17.2	25.8

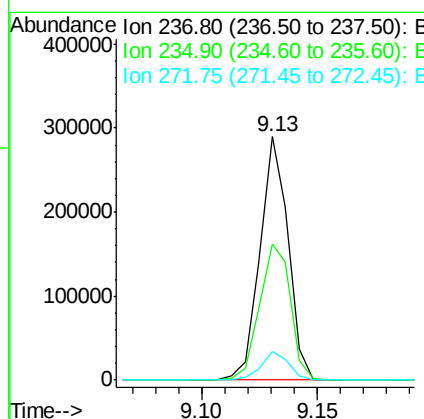
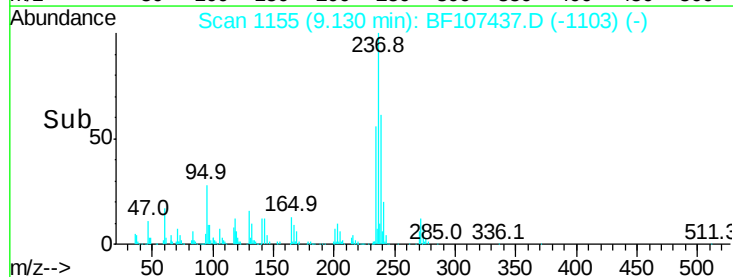
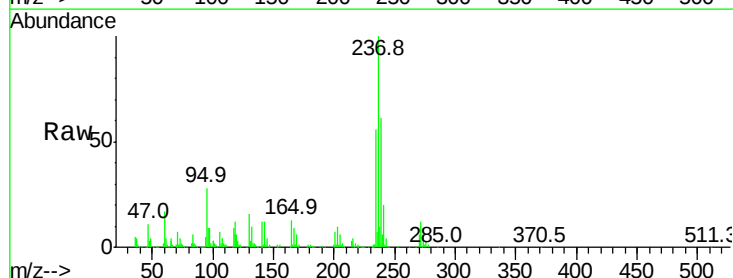
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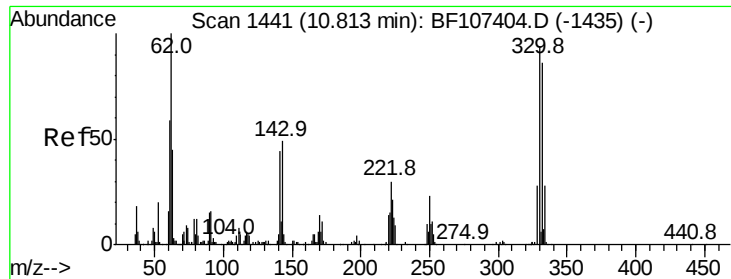
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#40
 Hexachlorocyclopentadiene
 Concen: 41.649 ng
 RT: 9.13 min Scan# 1155
 Delta R.T. 0.01 min
 Lab File: BF107437.D
 Acq: 17 Jul 2018 9:36

Tgt Ion	Ratio	Resp Lower	Upper
237	100		
235	56.1	44.8	84.8
272	12.0	0.0	33.3





#41

2,4,6-Tribromophenol

Concen: 76.717 ng

RT: 10.82 min Scan# 1443

Delta R.T. 0.01 min

Lab File: BF107437.D

Acq: 17 Jul 2018 9:36

Instrument :

BNA_F

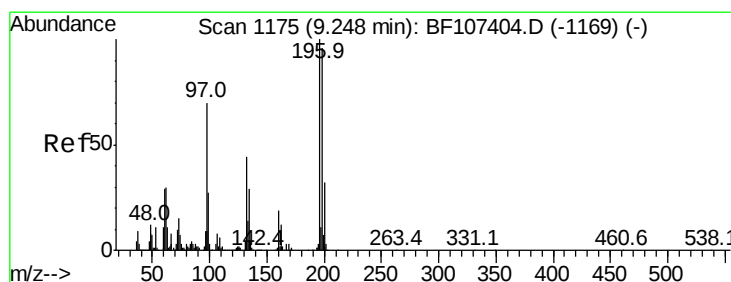
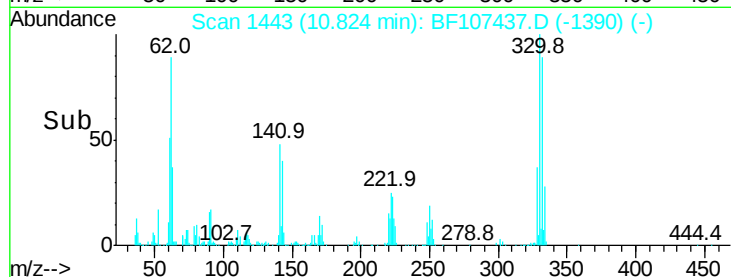
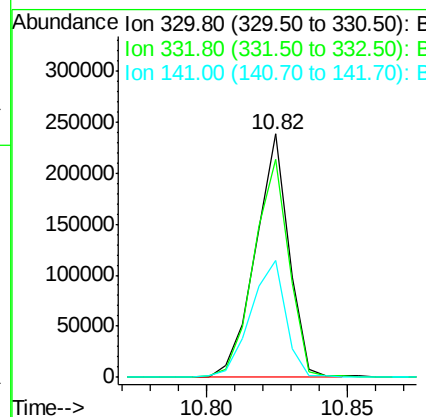
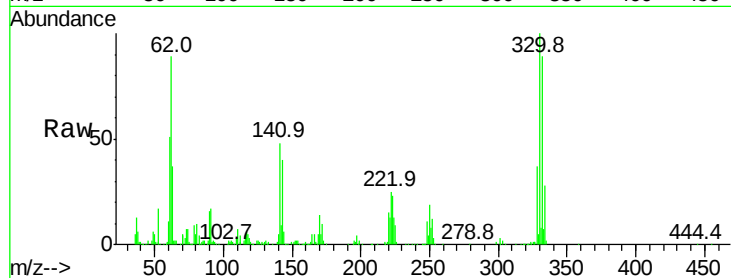
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
330	100		
332	93.9	77.0	115.6
141	50.7	29.9	44.9#

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#42

2,4,6-Trichlorophenol

Concen: 36.852 ng

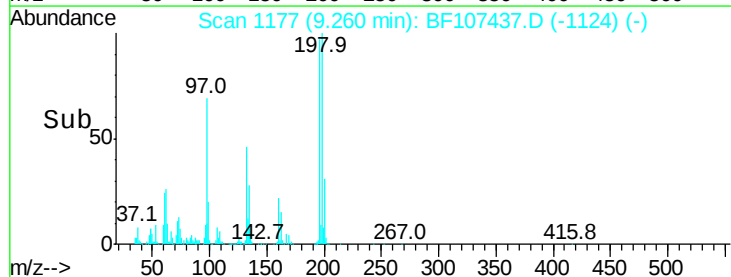
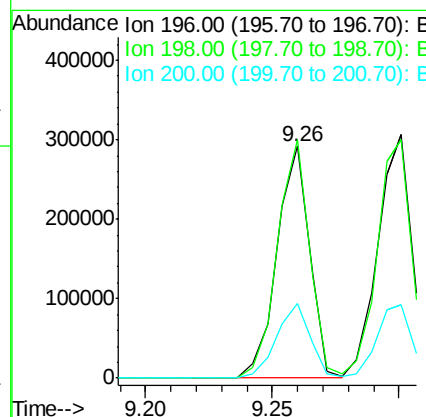
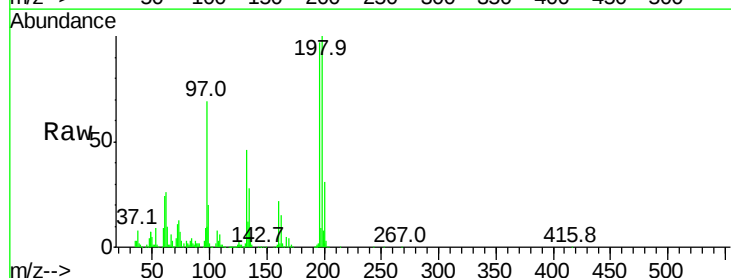
RT: 9.26 min Scan# 1177

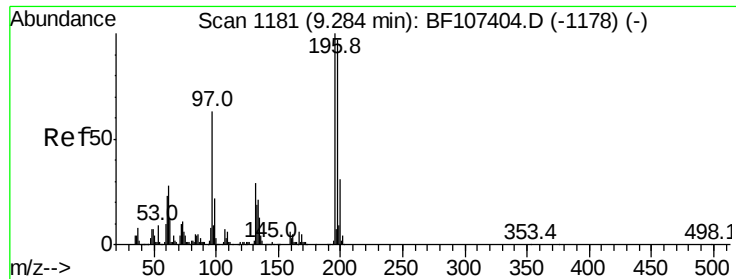
Delta R.T. 0.01 min

Lab File: BF107437.D

Acq: 17 Jul 2018 9:36

Tgt Ion	Ratio	Lower	Upper
196	100		
198	102.7	75.7	113.5
200	32.2	24.5	36.7





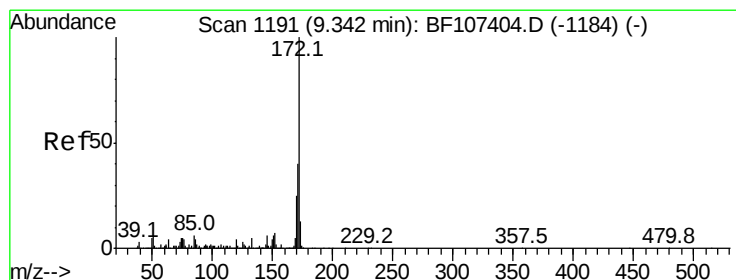
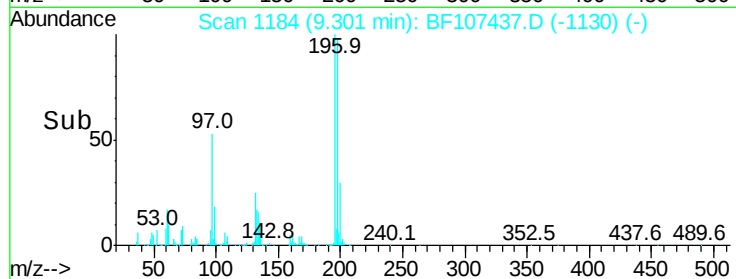
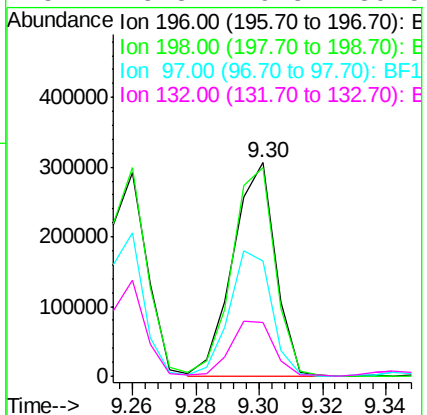
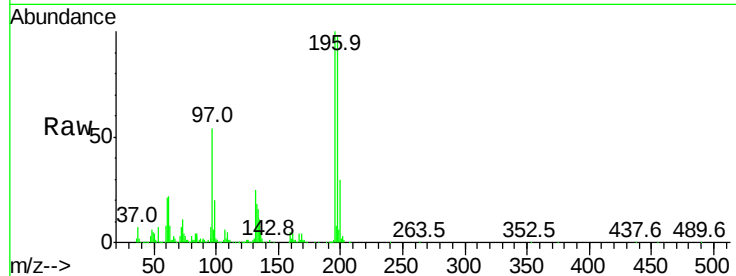
#43
2,4,5-Trichlorophenol
Concen: 41.922 ng
RT: 9.30 min Scan# 1184
Delta R.T. 0.02 min
Lab File: BF107437.D
Acq: 17 Jul 2018 9:36

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
196	100	283556		
198	97.9	74.6	112.0	
97	53.8	42.9	64.3	
132	25.3	26.3	39.5#	

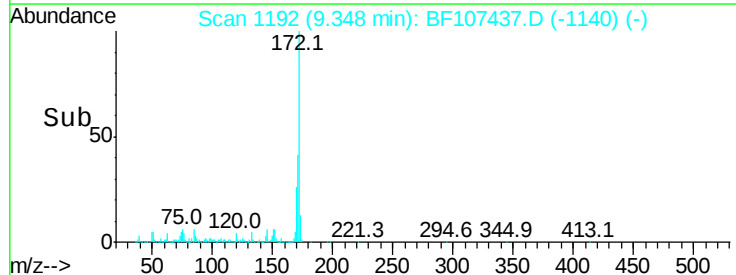
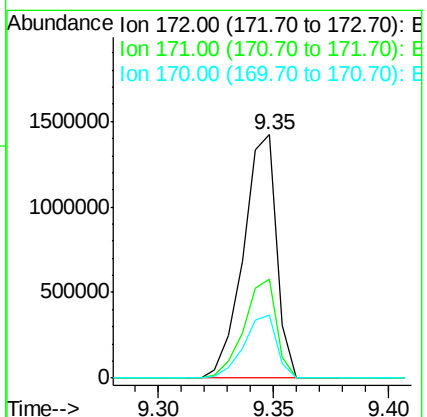
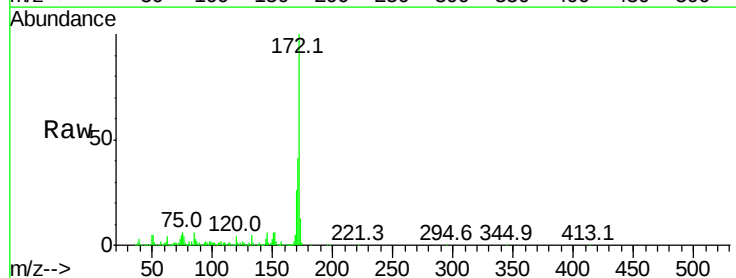
Manual Integrations
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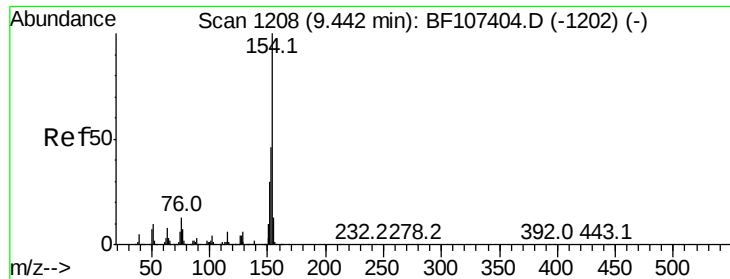
Sohil
7/18/2018 10:43:43 AM



#44
2-Fluorobiphenyl
Concen: 81.565 ng
RT: 9.35 min Scan# 1192
Delta R.T. 0.01 min
Lab File: BF107437.D
Acq: 17 Jul 2018 9:36

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1431533		
171	40.8	29.7	44.5	
170	26.0	19.6	29.4	





#45

1,1'-Biphenyl

Concen: 34.757 ng

RT: 9.45 min Scan# 1209

Delta R.T. 0.01 min

Lab File: BF107437.D

Acq: 17 Jul 2018 9:36

Instrument :

BNA_F

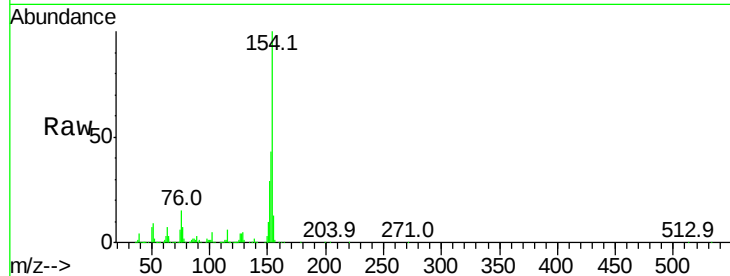
ClientSampleId :

SSTDCCC040

Tot Ion:	154	Resp:	874681
Ion Ratio	Lower	Upper	
154	100		
153	42.9	21.3	61.3
76	14.5	0.0	34.0

Manual Integrations
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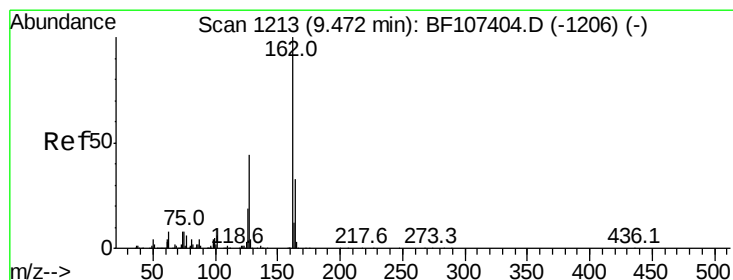
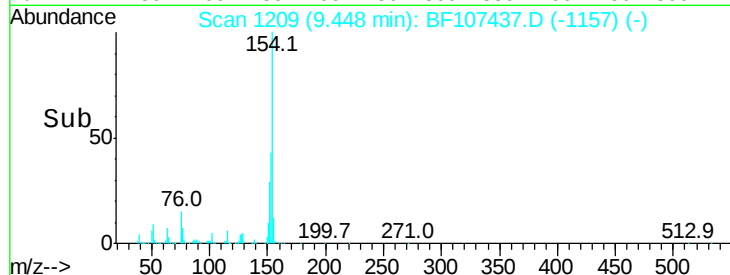
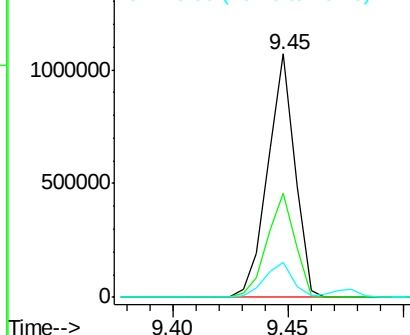
Sohil
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Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF1



#46

2-Chloronaphthalene

Concen: 35.534 ng

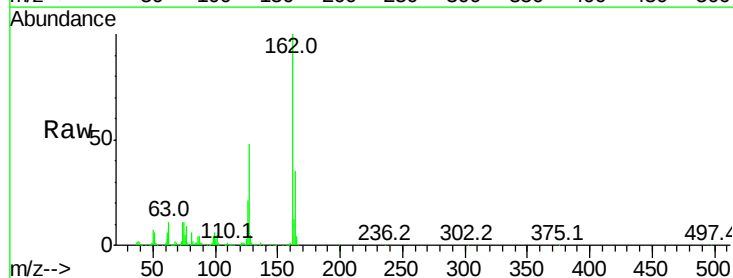
RT: 9.48 min Scan# 1214

Delta R.T. 0.01 min

Lab File: BF107437.D

Acq: 17 Jul 2018 9:36

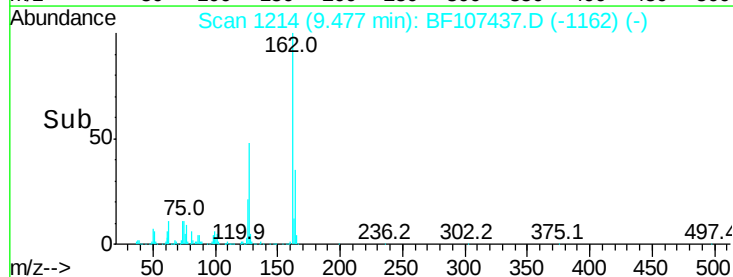
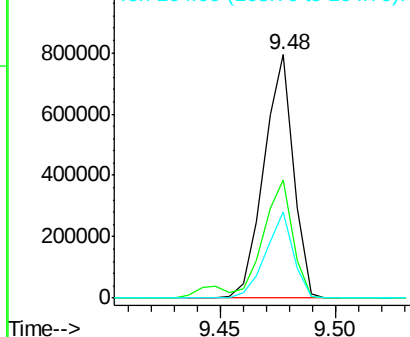
Tgt Ion:	162	Resp:	706283
Ion Ratio	Lower	Upper	
162	100		
127	48.3	33.9	50.9
164	35.2	26.5	39.7

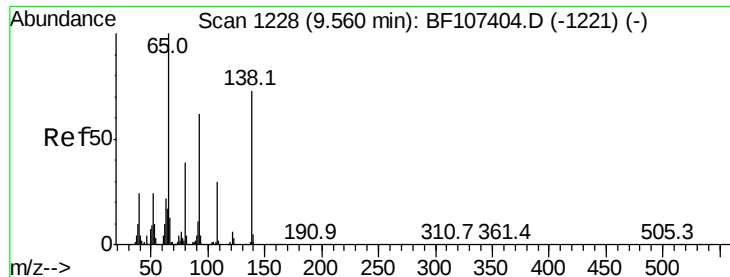


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





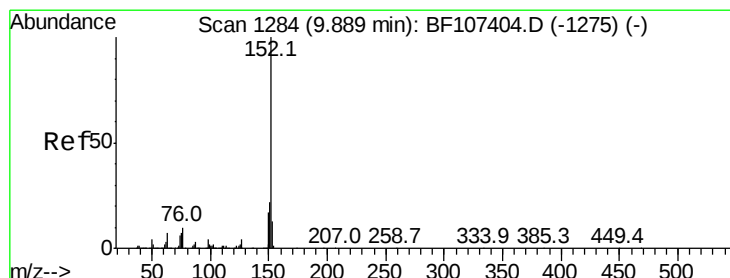
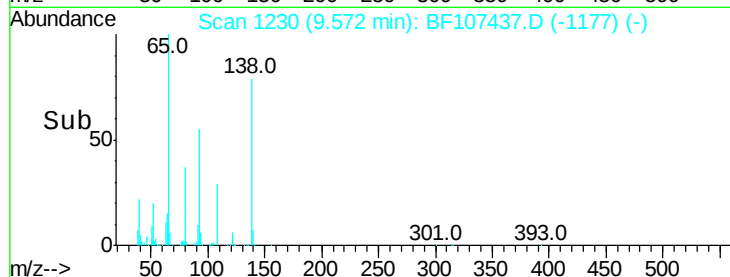
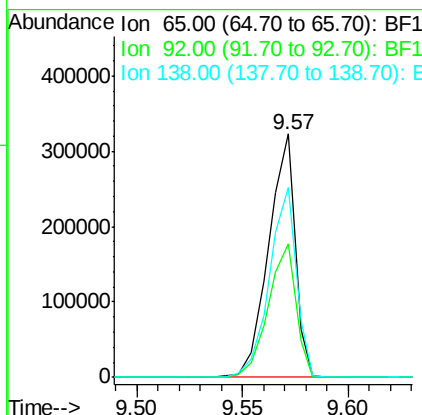
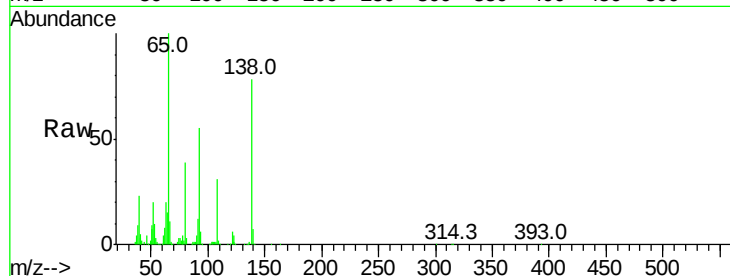
#47
2-Nitroaniline
Concen: 46.627 ng
RT: 9.57 min Scan# 1230
Delta R.T. 0.01 min
Lab File: BF107437.D
Acq: 17 Jul 2018 9:36

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
65	100		
92	54.8	55.8	83.6#
138	78.1	91.2	136.8#

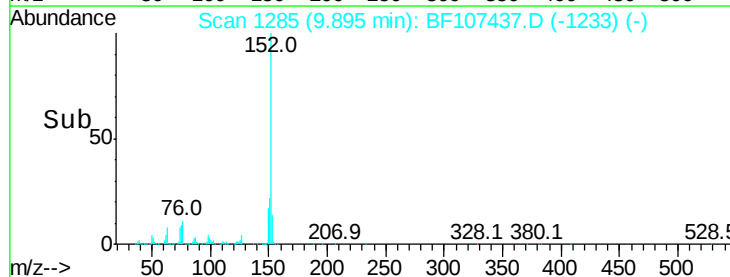
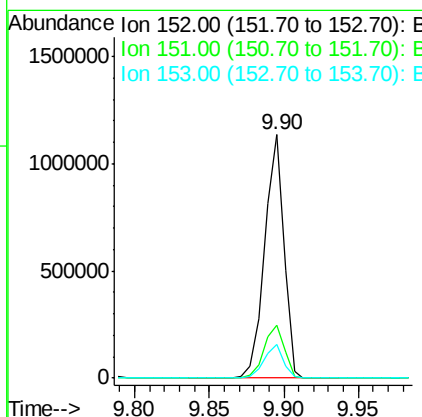
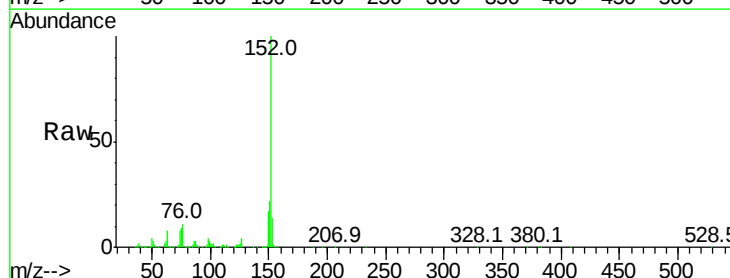
Manual Integrations
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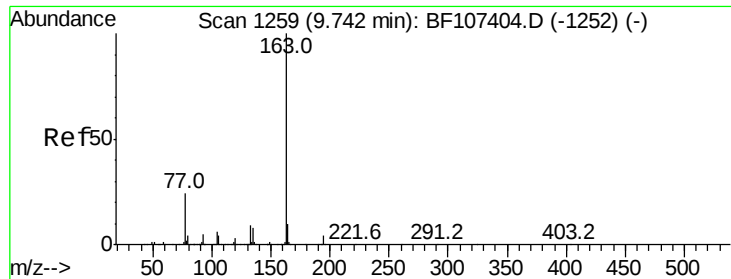
Sohil
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#48
Acenaphthylene
Concen: 36.102 ng
RT: 9.90 min Scan# 1285
Delta R.T. 0.01 min
Lab File: BF107437.D
Acq: 17 Jul 2018 9:36

Tgt Ion	Ratio	Lower	Upper
152	100		
151	21.7	16.3	24.5
153	14.0	10.7	16.1





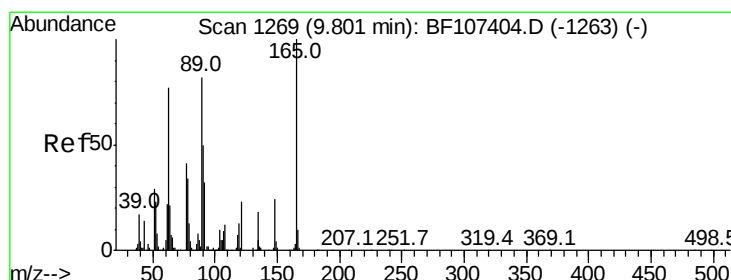
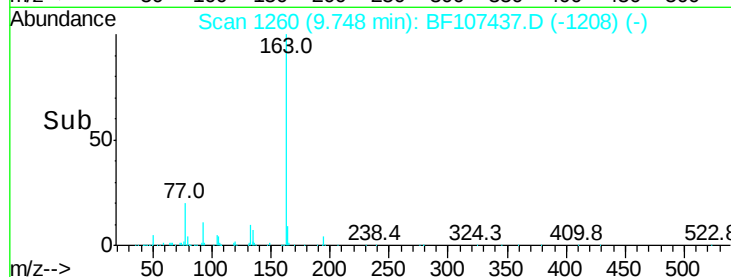
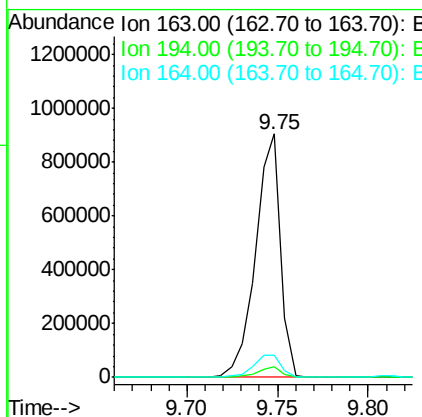
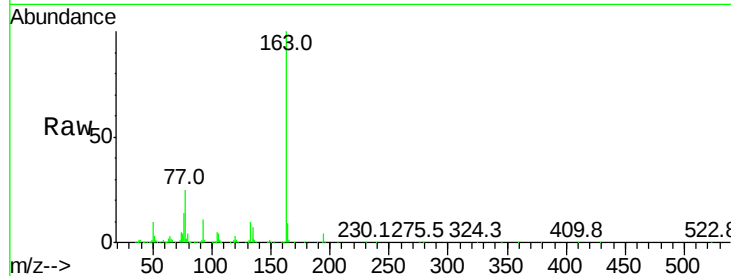
#49
Dimethylphthalate
Concen: 37.227 ng
RT: 9.75 min Scan# 1260
Delta R.T. 0.01 min
Lab File: BF107437.D
Acq: 17 Jul 2018 9:36

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
163	100			
194	4.3	2.7	4.1#	
164	9.1	8.2	12.2	

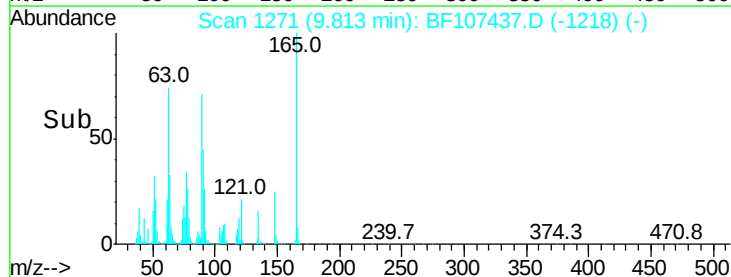
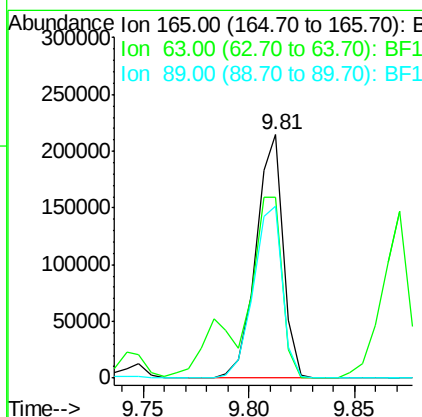
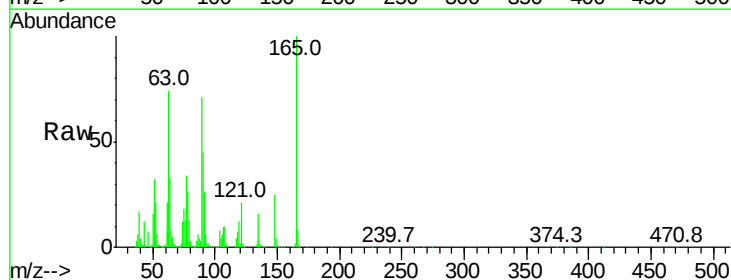
Manual Integrations
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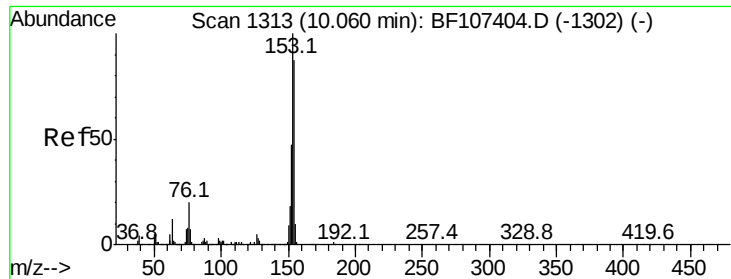
Sohil
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#50
2,6-Dinitrotoluene
Concen: 43.606 ng
RT: 9.81 min Scan# 1271
Delta R.T. 0.01 min
Lab File: BF107437.D
Acq: 17 Jul 2018 9:36

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	74.2	44.7	67.1#	
89	70.9	44.0	66.0#	





#51

Acenaphthene

Concen: 37.581 ng

RT: 10.07 min Scan# 1314

Delta R.T. 0.01 min

Lab File: BF107437.D

Acq: 17 Jul 2018 9:36

Instrument :

BNA_F

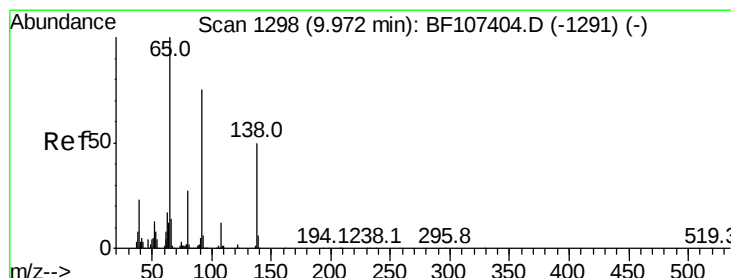
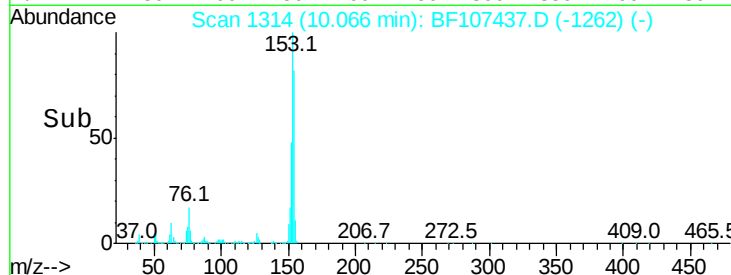
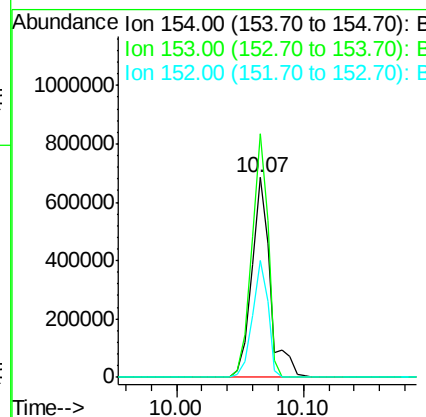
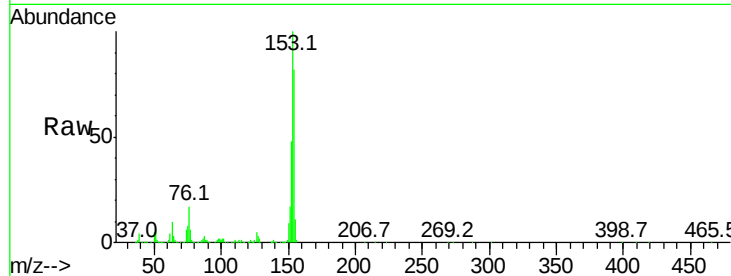
ClientSampleId :

SSTDCCC040

Tot Ion:	154	Resp:	691052
Ion Ratio	Lower	Upper	
154	100		
153	121.9	91.2	136.8
152	58.7	43.8	65.8

Manual Integrations
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#52

3-Nitroaniline

Concen: 41.092 ng

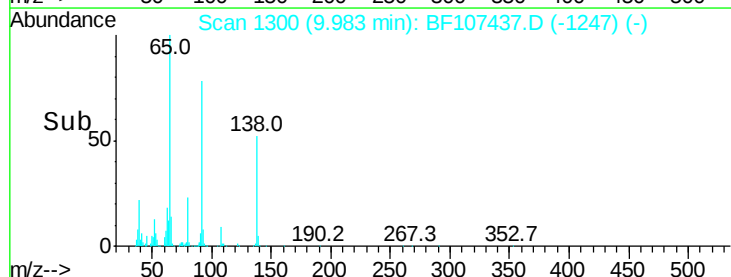
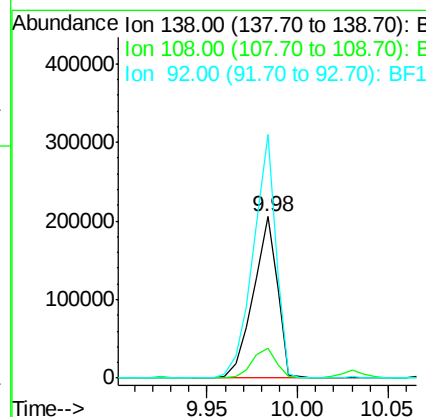
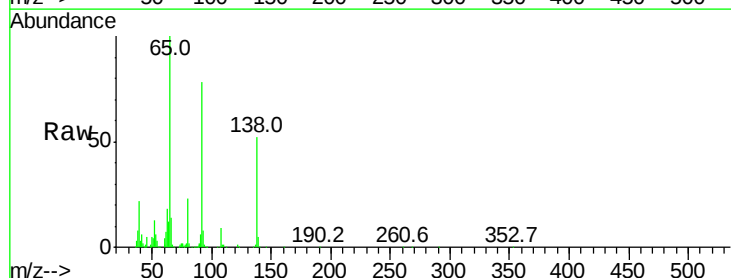
RT: 9.98 min Scan# 1300

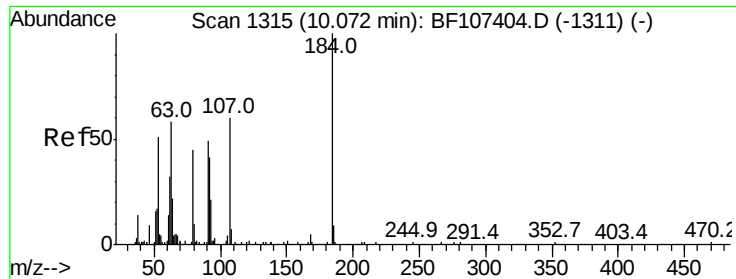
Delta R.T. 0.01 min

Lab File: BF107437.D

Acq: 17 Jul 2018 9:36

Tgt Ion:	138	Resp:	190474
Ion Ratio	Lower	Upper	
138	100		
108	18.4	9.4	14.0#
92	150.7	89.4	134.2#





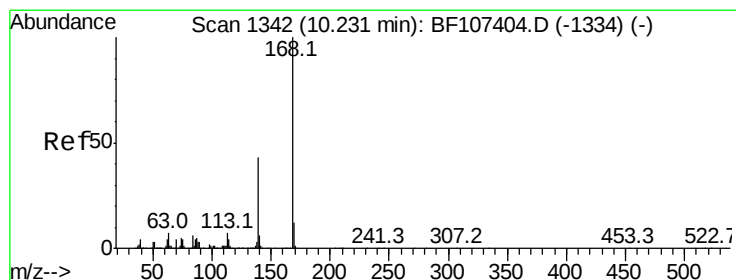
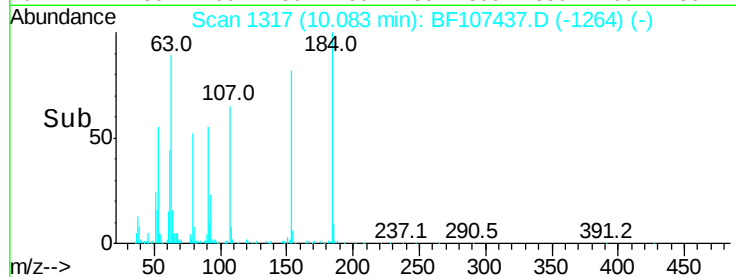
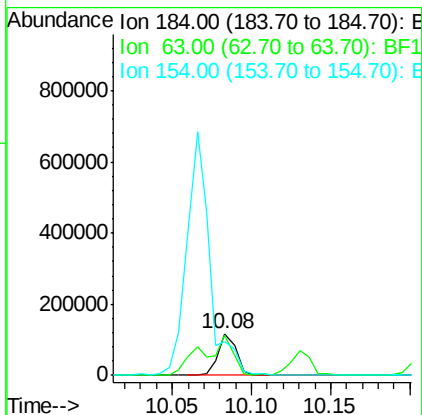
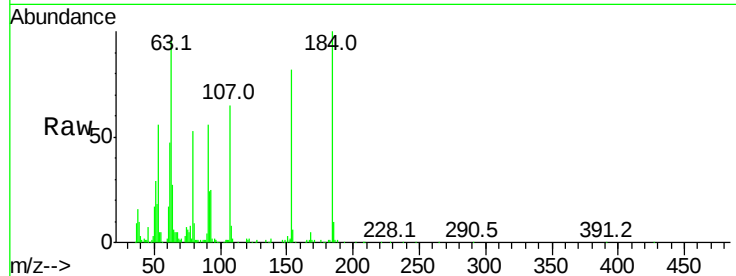
#53
2,4-Dinitrophenol
Concen: 54.134 ng
RT: 10.08 min Scan# 1317
Delta R.T. 0.01 min
Lab File: BF107437.D
Acq: 17 Jul 2018 9:36

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
184	100		
63	95.8	54.2	81.2#
154	81.5	184.0	276.0#

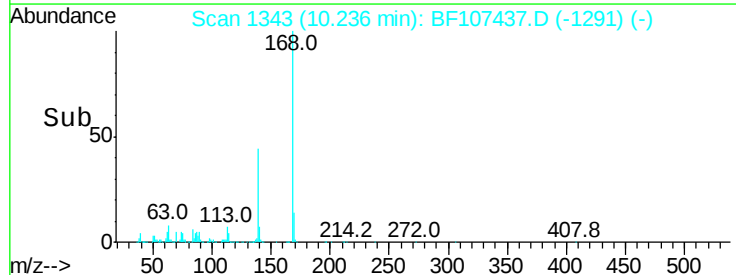
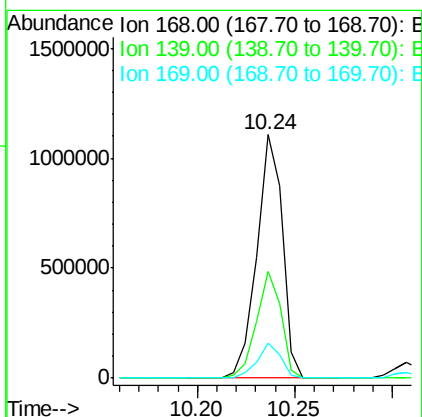
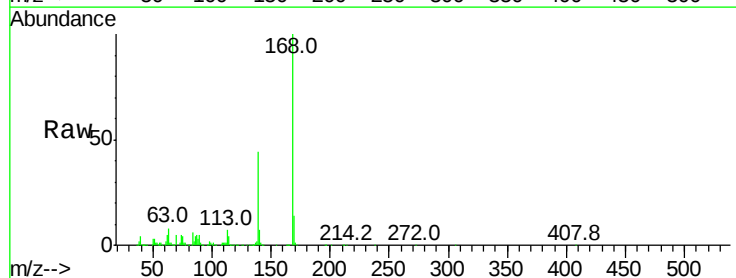
Manual Integrations
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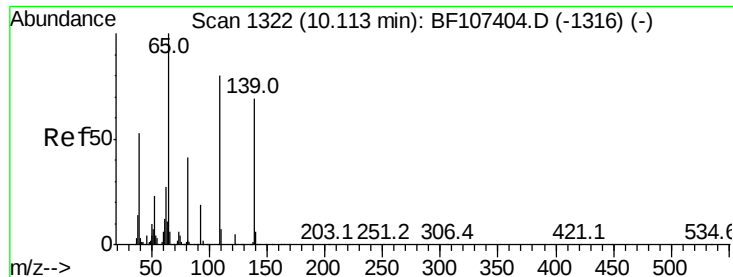
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#54
Dibenzofuran
Concen: 35.165 ng
RT: 10.24 min Scan# 1343
Delta R.T. 0.01 min
Lab File: BF107437.D
Acq: 17 Jul 2018 9:36

Tgt Ion	Ratio	Lower	Upper
168	100		
139	44.0	30.1	45.1
169	14.5	10.9	16.3





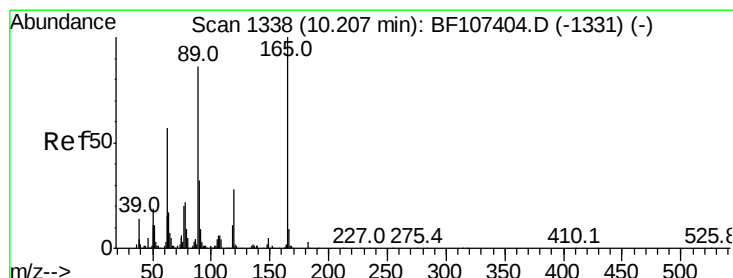
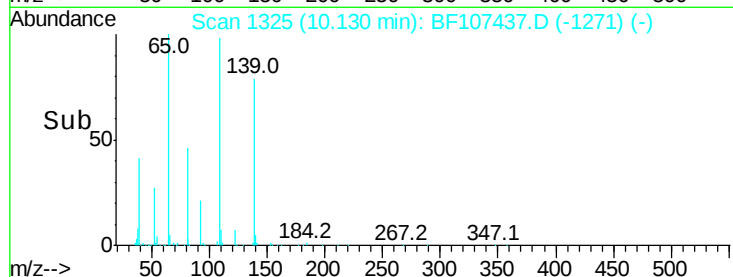
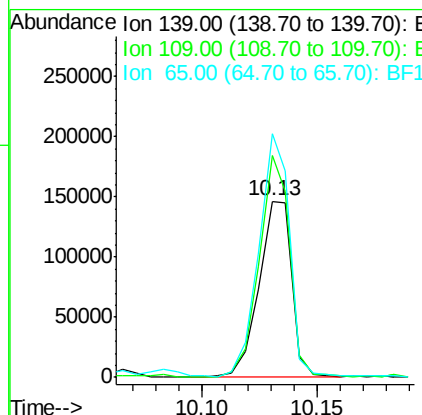
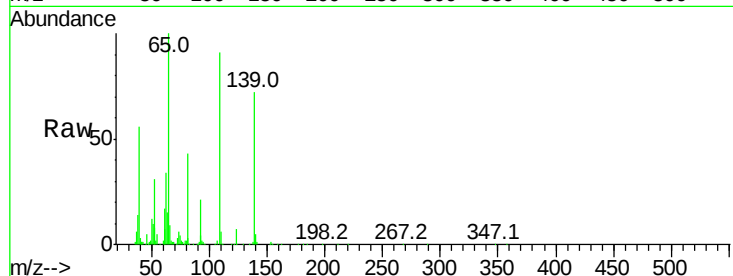
#55
4-Nitrophenol
Concen: 38.577 ng
RT: 10.13 min Scan# 1325
Delta R.T. 0.02 min
Lab File: BF107437.D
Acq: 17 Jul 2018 9:36

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
139	100		
109	125.8	48.4	88.4#
65	138.3	72.6	112.6#

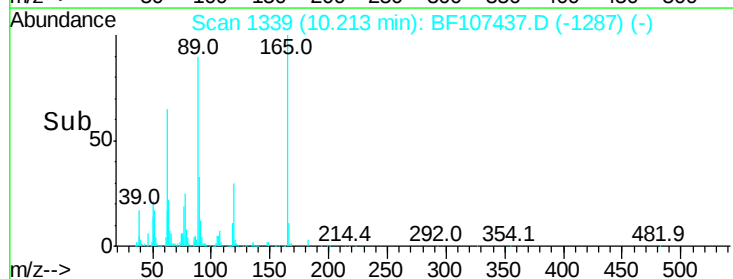
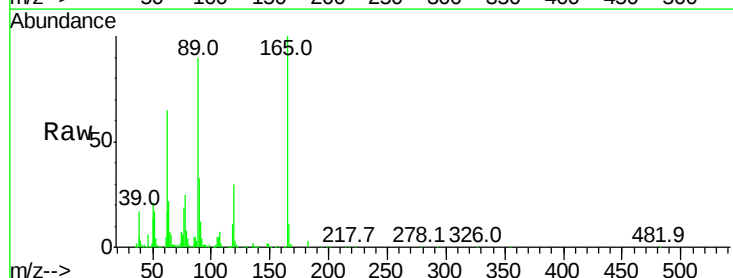
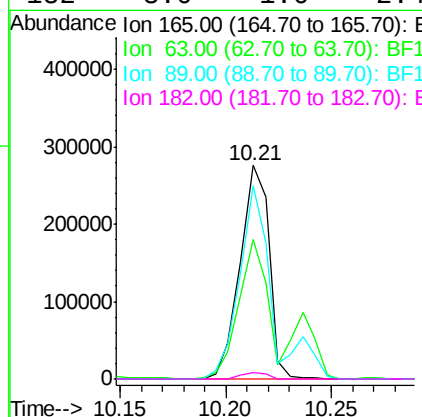
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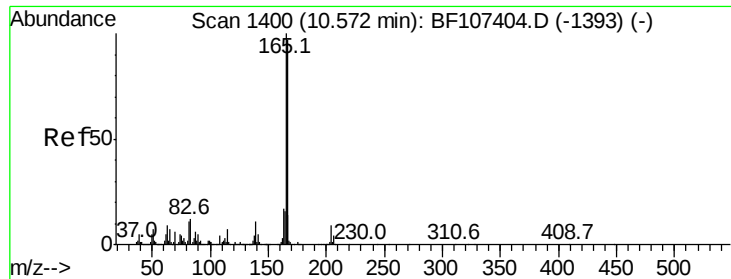
Sohil
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#56
2,4-Dinitrotoluene
Concen: 45.532 ng
RT: 10.21 min Scan# 1339
Delta R.T. 0.01 min
Lab File: BF107437.D
Acq: 17 Jul 2018 9:36

Tgt Ion	Ratio	Lower	Upper
165	100		
63	65.3	36.4	54.6#
89	90.4	57.8	86.6#
182	3.0	1.6	2.4#





#57

Fluorene

Concen: 37.341 ng

RT: 10.58 min Scan# 1402

Delta R.T. 0.01 min

Lab File: BF107437.D

Acq: 17 Jul 2018 9:36

Instrument :

BNA_F

ClientSampled :

SSTDCCC040

Tot Ion:166 Resp: 702742

Ion Ratio Lower Upper

166 100

165 101.1 79.8 119.8

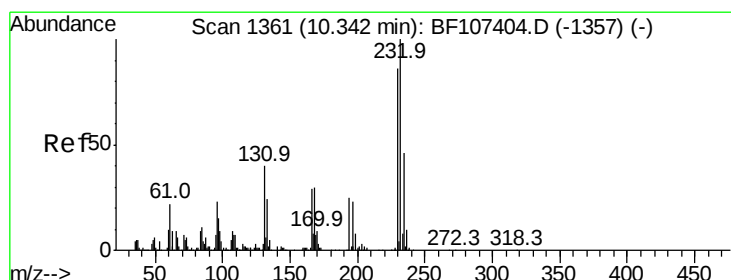
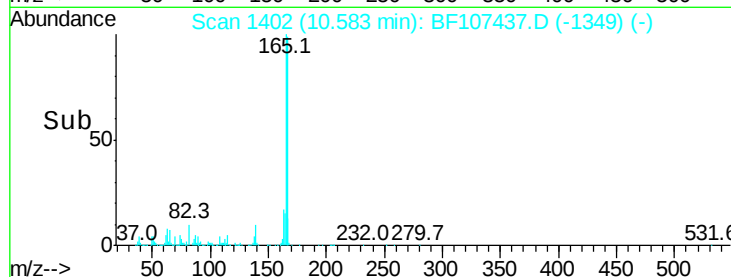
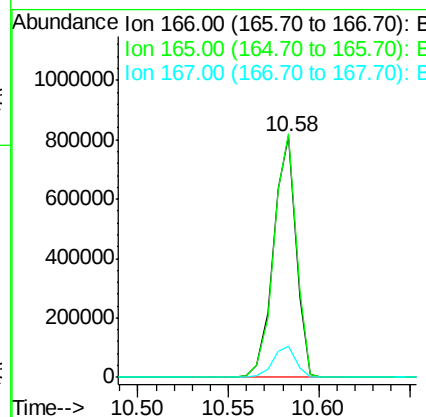
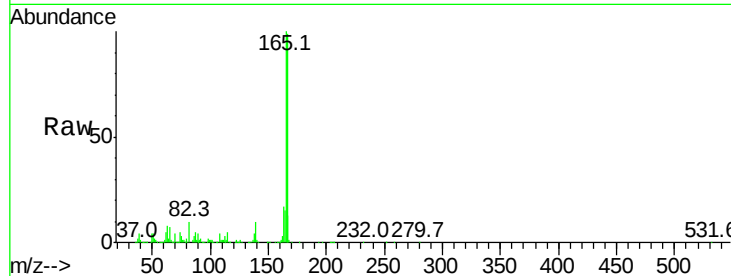
167 13.0 10.6 16.0

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#58

2,3,4,6-Tetrachlorophenol

Concen: 34.854 ng

RT: 10.35 min Scan# 1363

Delta R.T. 0.01 min

Lab File: BF107437.D

Acq: 17 Jul 2018 9:36

Tgt Ion:232 Resp: 228359

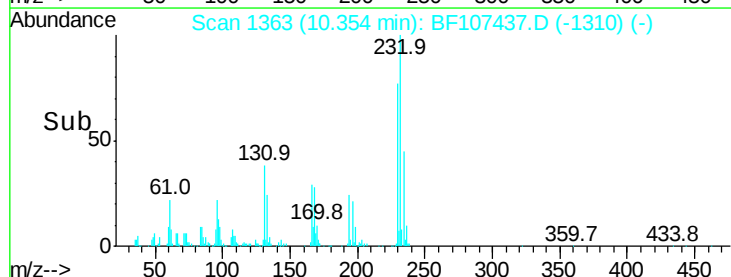
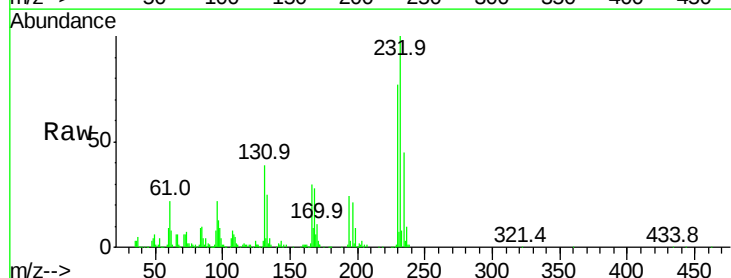
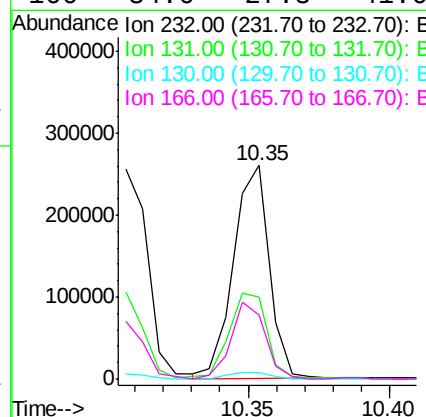
Ion Ratio Lower Upper

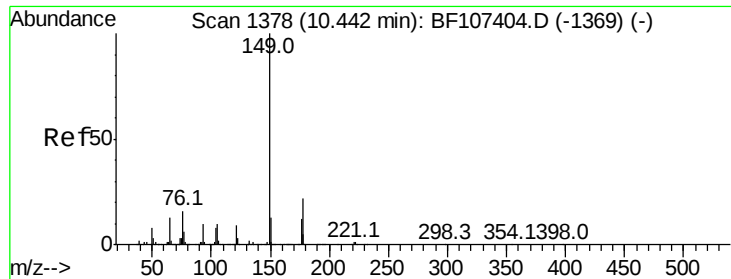
232 100

131 44.0 43.8 65.8

130 3.8 2.1 3.1#

166 34.6 27.8 41.6





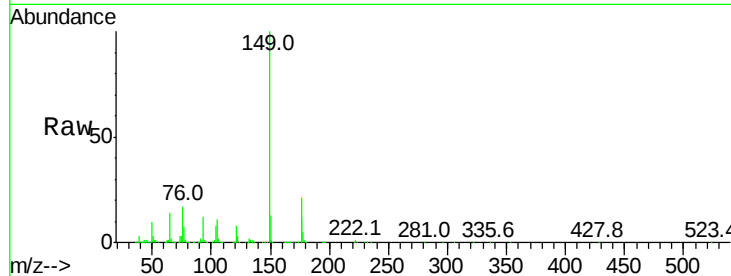
#59
Diethylphthalate
Concen: 37.542 ng
RT: 10.44 min Scan# 1378
Delta R.T. -0.00 min
Lab File: BF107437.D
Acq: 17 Jul 2018 9:36

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

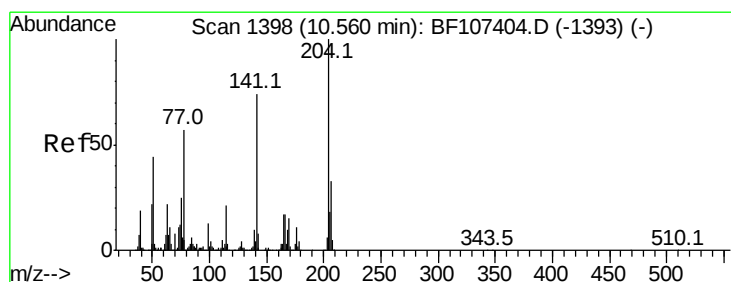
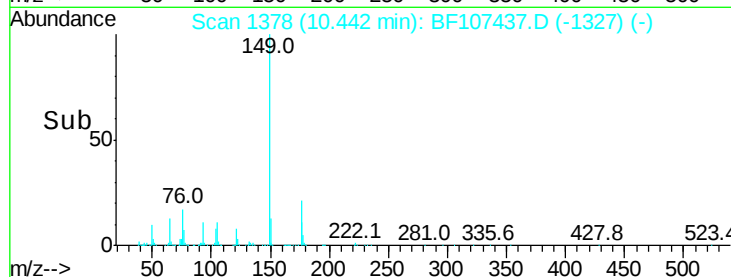
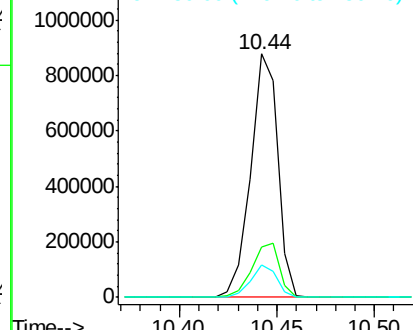
Tot Ion	Ratio	Lower	Upper
149	100		
177	20.6	16.1	24.1
150	13.3	10.1	15.1

Manual Integrations
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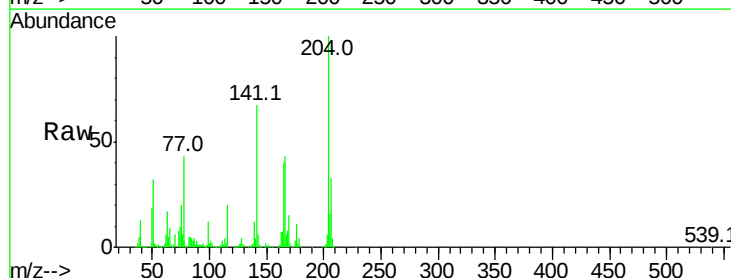


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

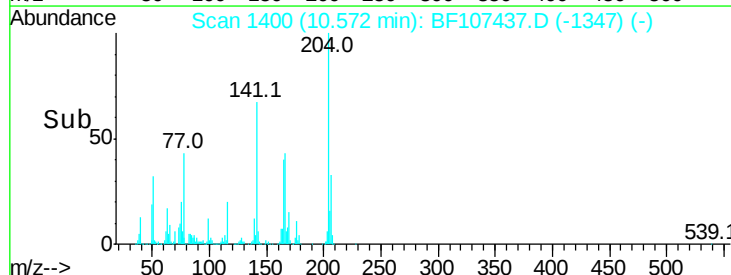
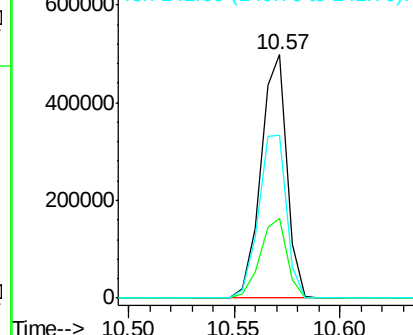


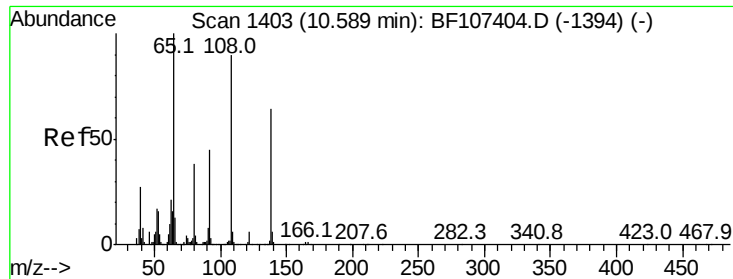
#60
4-Chlorophenyl-phenylether
Concen: 38.181 ng
RT: 10.57 min Scan# 1400
Delta R.T. 0.01 min
Lab File: BF107437.D
Acq: 17 Jul 2018 9:36

Tgt Ion	Ratio	Lower	Upper
204	100		
206	32.6	26.5	39.7
141	66.9	54.6	81.8



Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E





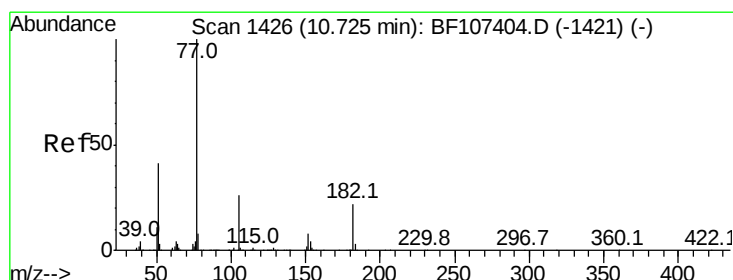
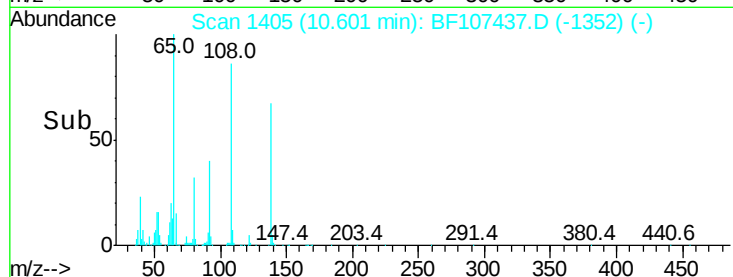
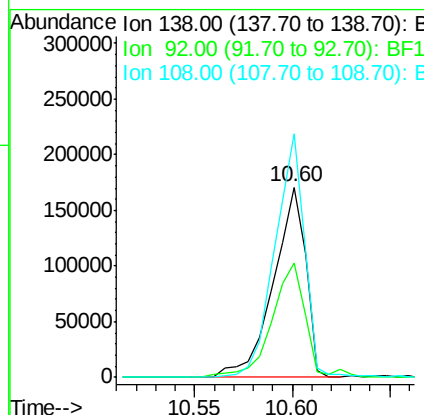
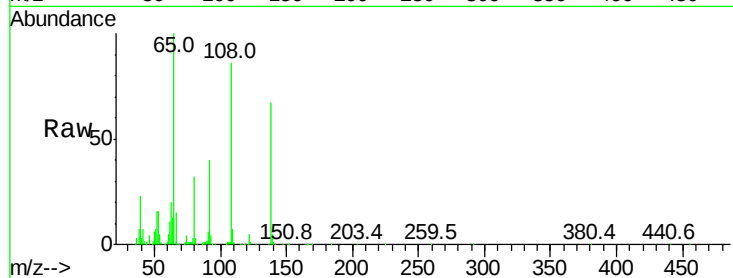
#61
4-Nitroaniline
Concen: 44.328 ng
RT: 10.60 min Scan# 1405
Delta R.T. 0.01 min
Lab File: BF107437.D
Acq: 17 Jul 2018 9:36

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
92	59.8	30.2	70.2
108	127.8	52.5	92.5#

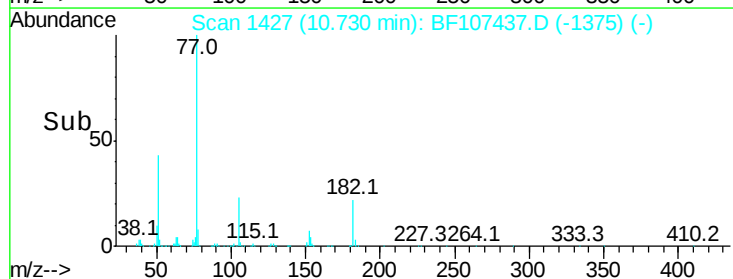
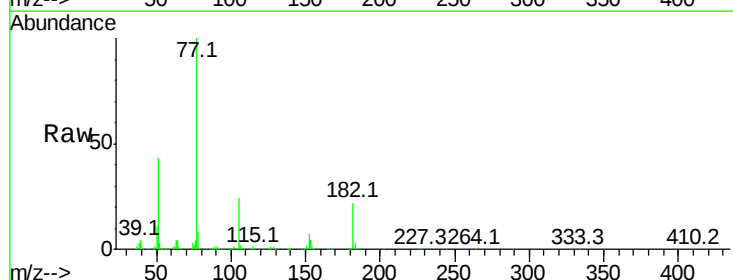
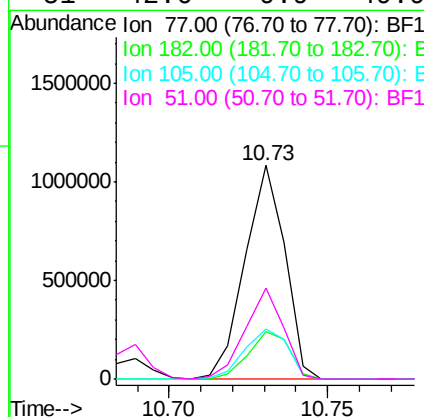
Manual Integrations
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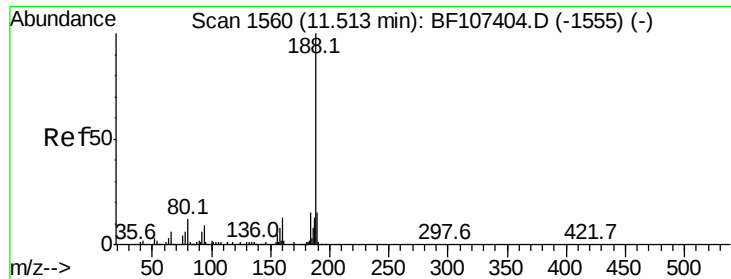
Sohil
7/18/2018 10:43:43 AM



#62
Azobenzene
Concen: 36.049 ng
RT: 10.73 min Scan# 1427
Delta R.T. 0.01 min
Lab File: BF107437.D
Acq: 17 Jul 2018 9:36

Tgt Ion	Ratio	Lower	Upper
77	100		
182	22.4	1.7	41.7
105	23.7	3.0	43.0
51	42.6	9.9	49.9





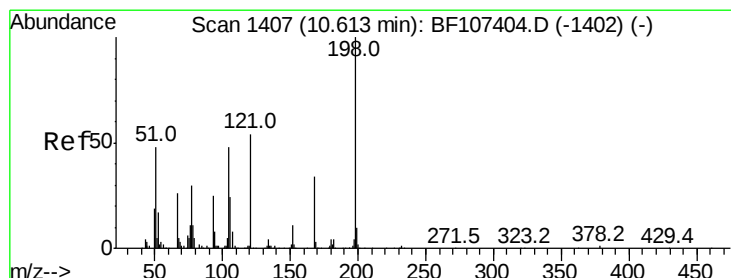
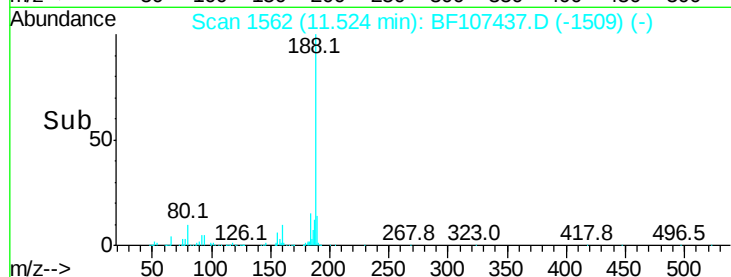
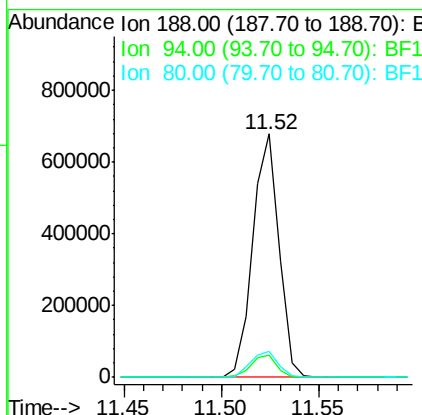
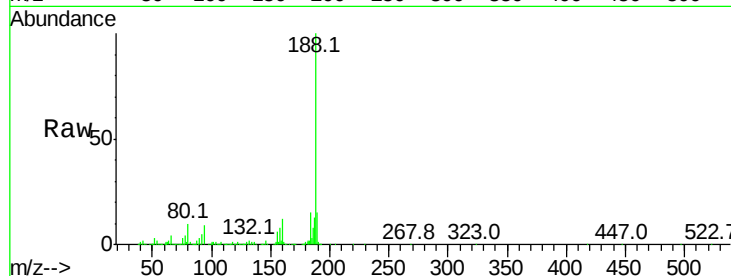
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.52 min Scan# 1562
Delta R.T. 0.01 min
Lab File: BF107437.D
Acq: 17 Jul 2018 9:36

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	9.0	8.5	12.7
80	10.5	9.2	13.8

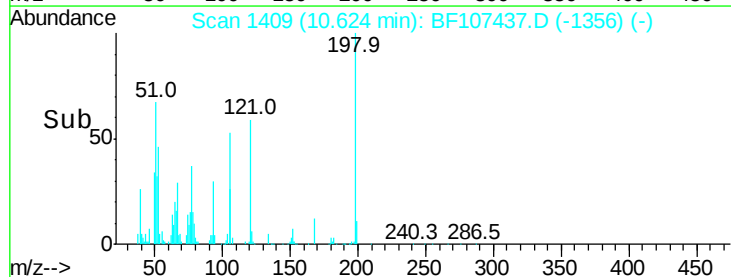
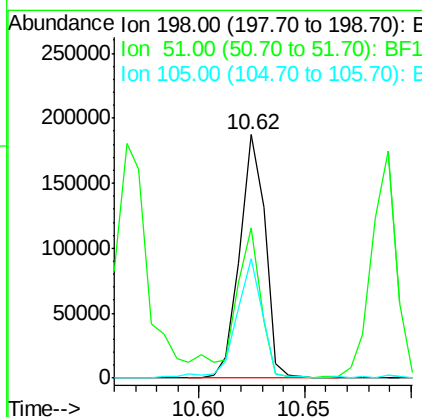
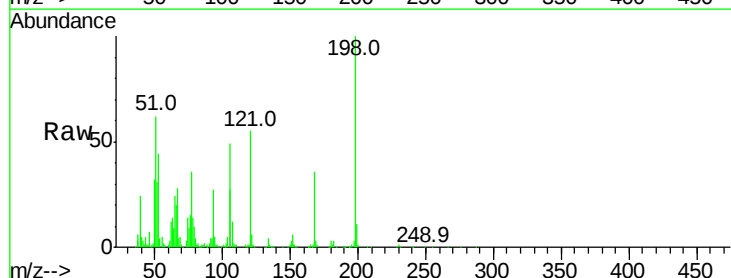
Manual Integrations
APPROVED

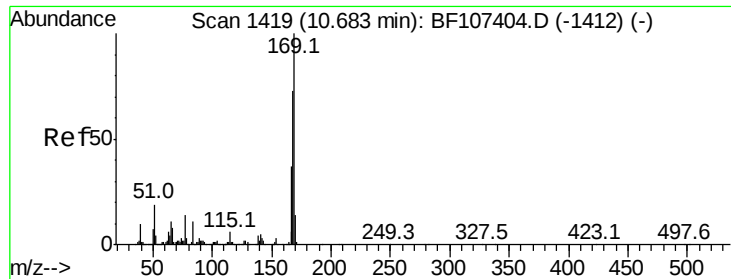
Sohil
7/18/2018 10:43:43 AM



#64
4,6-Dinitro-2-methylphenol
Concen: 46.545 ng
RT: 10.62 min Scan# 1409
Delta R.T. 0.01 min
Lab File: BF107437.D
Acq: 17 Jul 2018 9:36

Tgt Ion	Ratio	Resp Lower	Resp Upper
198	100		
51	61.9	37.7	77.7
105	49.2	36.3	76.3





#65

n-Nitrosodiphenylamine

Concen: 35.676 ng

RT: 10.69 min Scan# 1420

Delta R.T. 0.01 min

Lab File: BF107437.D

Acq: 17 Jul 2018 9:36

Instrument :

BNA_F

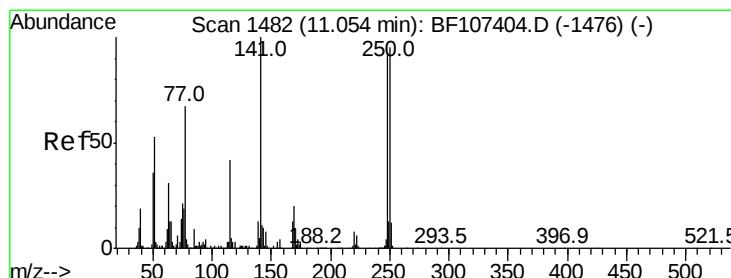
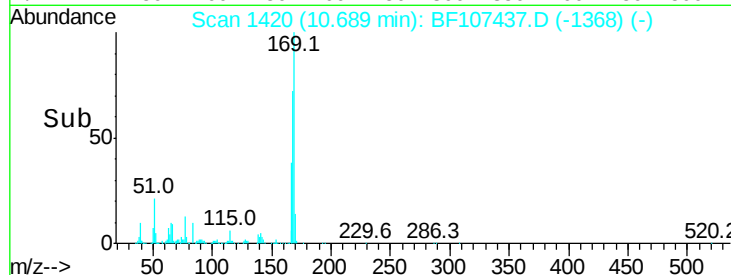
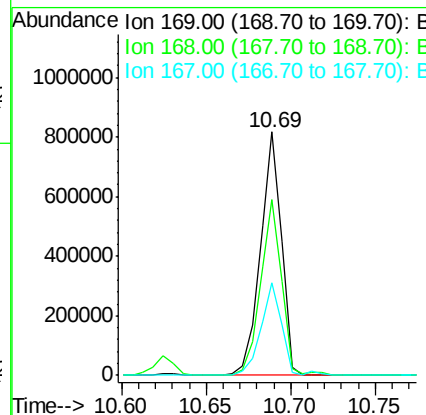
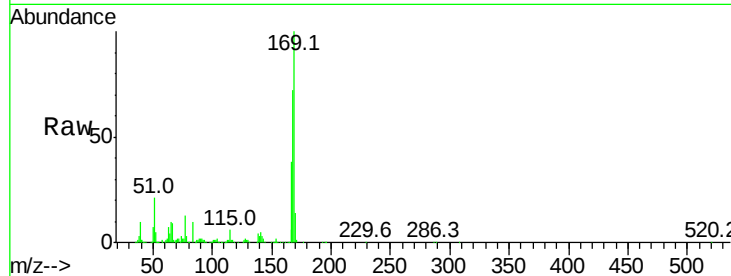
ClientSampleId :

SSTDCCC040

Tot Ion:	169	Resp:	708574
Ion Ratio	Lower	Upper	
169	100		
168	72.2	54.4	81.6
167	38.2	29.8	44.6

Manual Integrations
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7/18/2018 10:43:43 AM



#66

4-Bromophenyl-phenylether

Concen: 36.734 ng

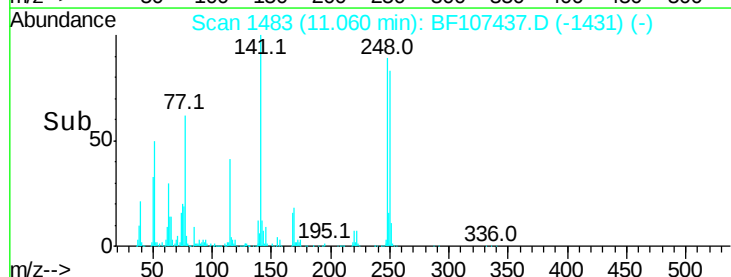
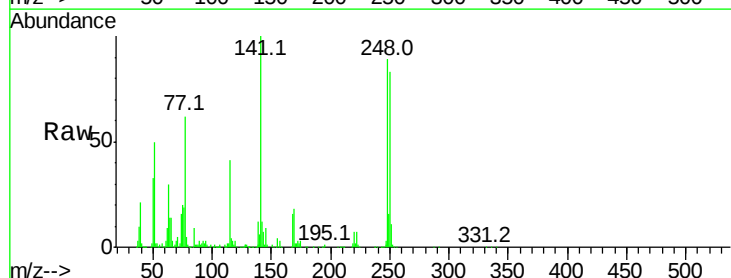
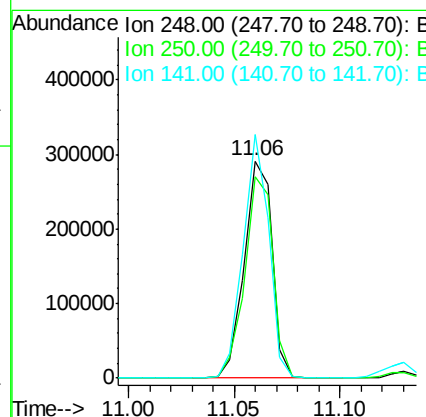
RT: 11.06 min Scan# 1483

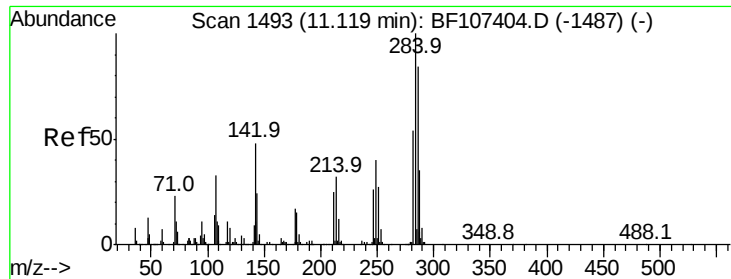
Delta R.T. 0.01 min

Lab File: BF107437.D

Acq: 17 Jul 2018 9:36

Tgt Ion:	248	Resp:	264285
Ion Ratio	Lower	Upper	
248	100		
250	92.7	76.9	115.3
141	112.2	74.4	111.6





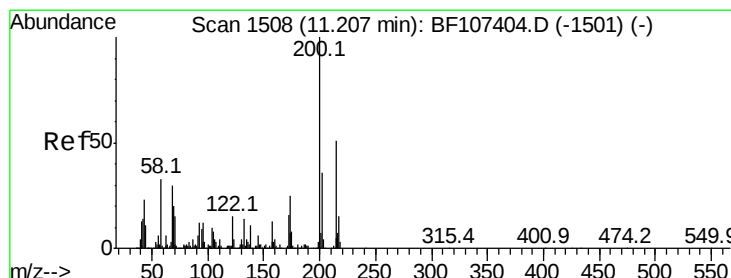
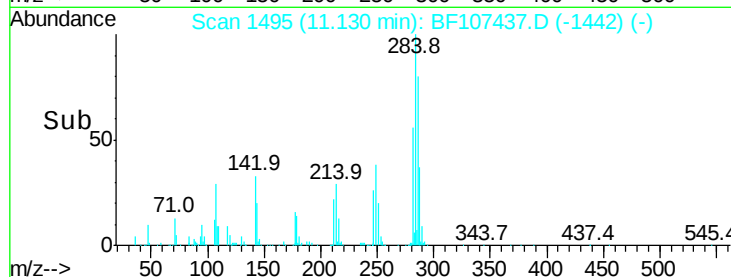
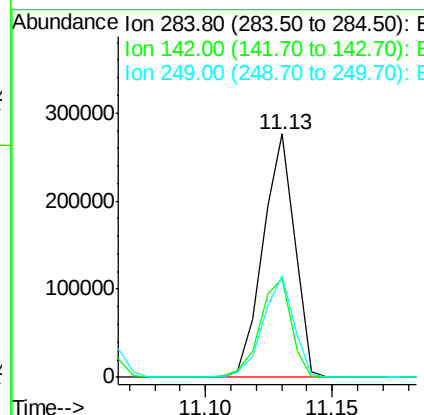
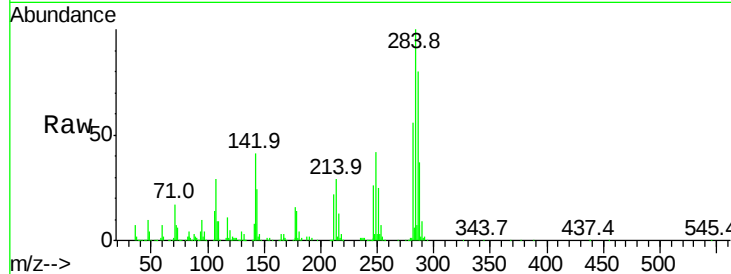
#67
Hexachlorobenzene
Concen: 36.194 ng
RT: 11.13 min Scan# 1495
Delta R.T. 0.01 min
Lab File: BF107437.D
Acq: 17 Jul 2018 9:36

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
284	100			
142	40.7	34.6	52.0	
249	41.6	24.8	37.2	

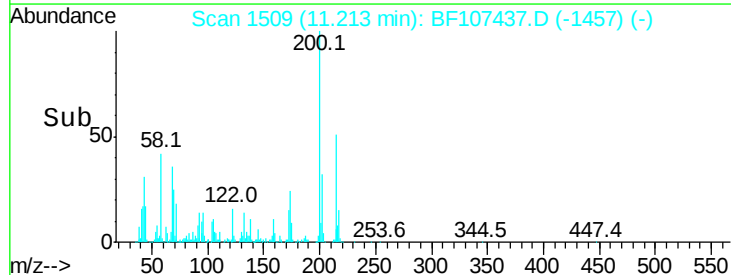
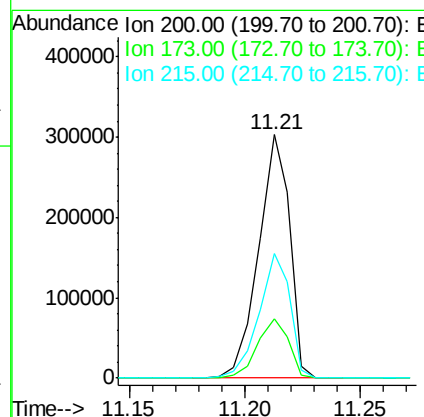
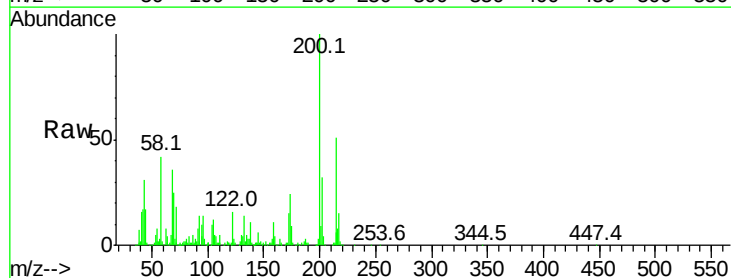
Manual Integrations
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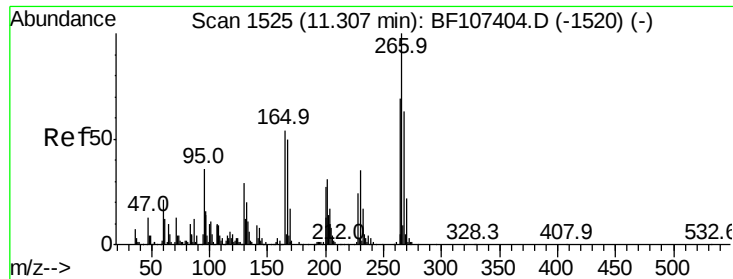
Sohil
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#68
Atrazine
Concen: 37.993 ng
RT: 11.21 min Scan# 1509
Delta R.T. 0.01 min
Lab File: BF107437.D
Acq: 17 Jul 2018 9:36

Tgt Ion	Ratio	Resp	Lower	Upper
200	100			
173	24.3	8.6	48.6	
215	50.9	25.1	65.1	





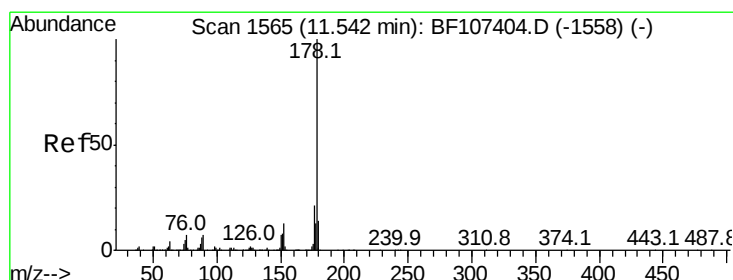
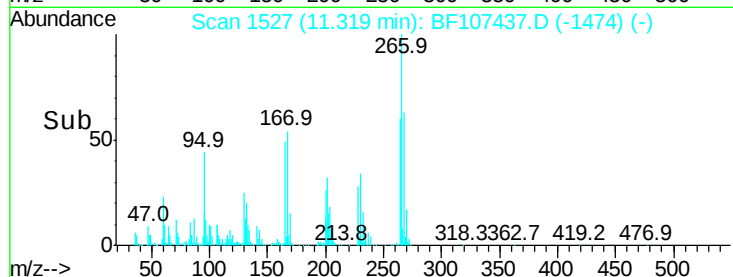
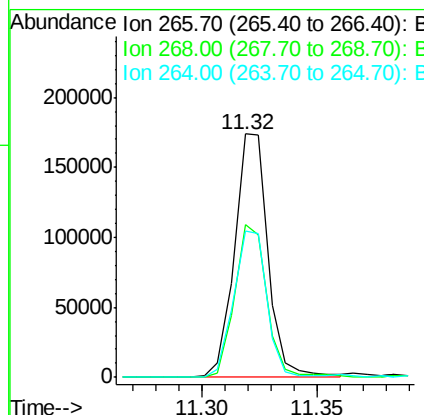
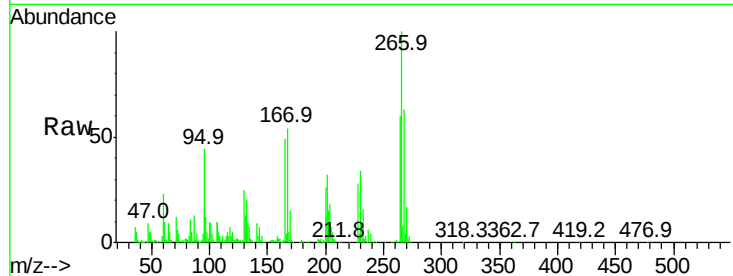
#69
 Pentachlorophenol
 Concen: 35.848 ng
 RT: 11.32 min Scan# 1527
 Delta R.T. 0.01 min
 Lab File: BF107437.D
 Acq: 17 Jul 2018 9:36

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
266	100	176431		
268	62.7	51.1	76.7	
264	59.8	49.5	74.3	

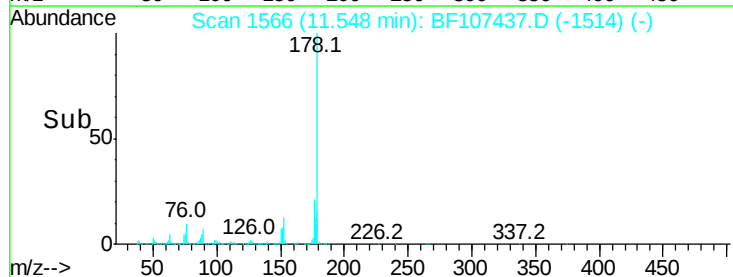
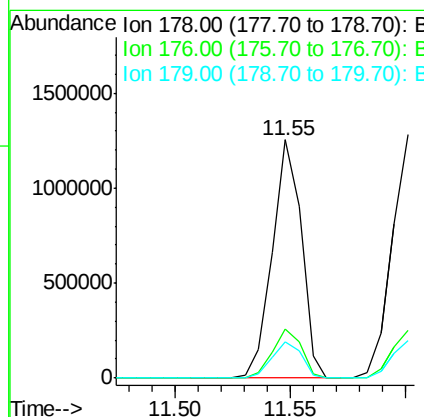
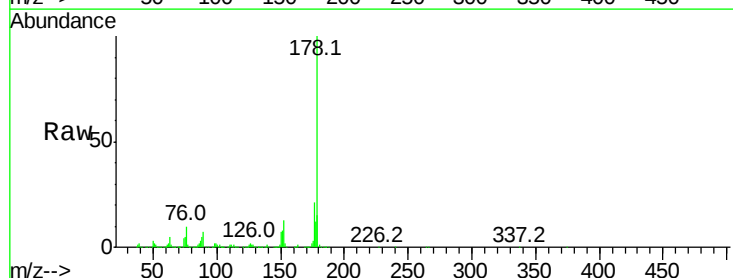
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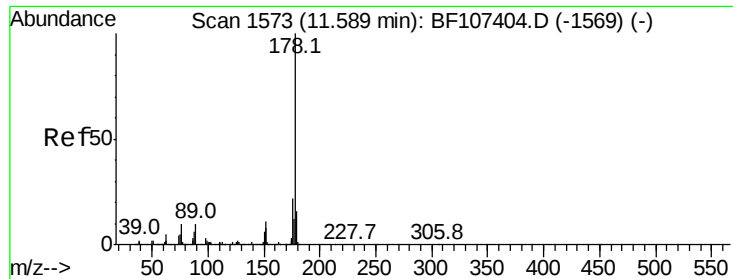
Sohil
 7/18/2018 10:43:43 AM



#70
 Phenanthrene
 Concen: 35.085 ng
 RT: 11.55 min Scan# 1566
 Delta R.T. 0.01 min
 Lab File: BF107437.D
 Acq: 17 Jul 2018 9:36

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	1099541		
176	20.6	15.8	23.8	
179	15.2	13.0	19.6	





#71
 Anthracene
 Concen: 36.318 ng
 RT: 11.60 min Scan# 1575
 Delta R.T. 0.01 min
 Lab File: BF107437.D
 Acq: 17 Jul 2018 9:36

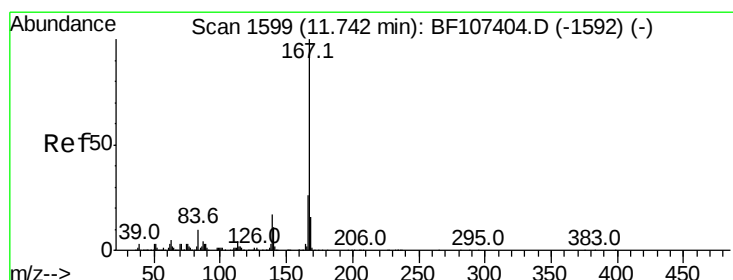
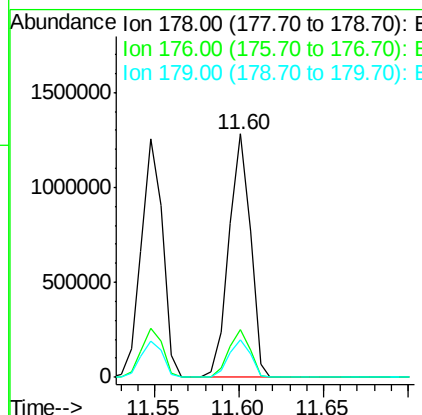
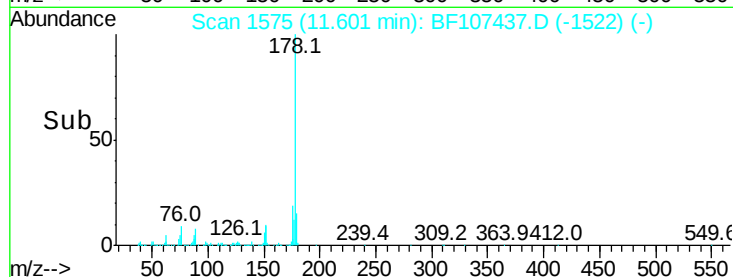
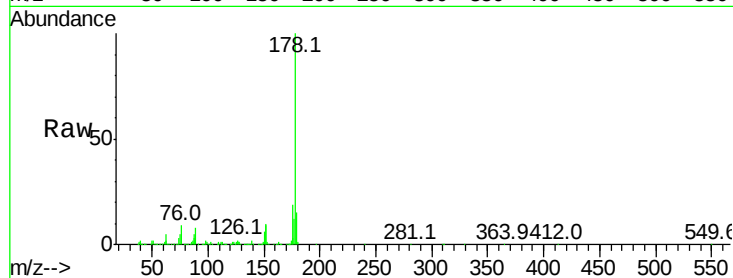
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:178 Resp: 1133649

Ion	Ratio	Lower	Upper
178	100		
176	19.4	15.4	23.2
179	15.2	12.6	19.0

Manual Integrations
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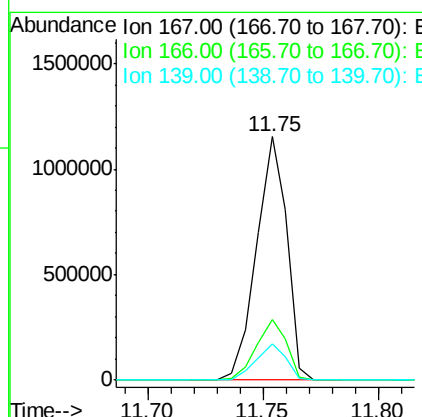
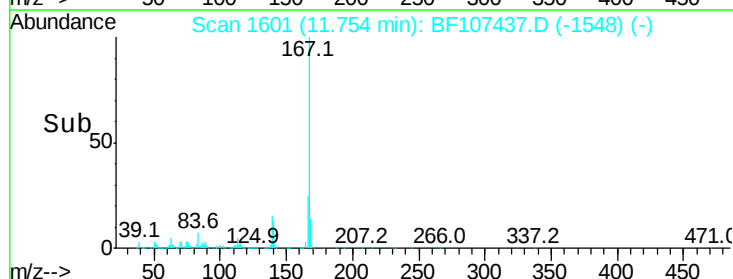
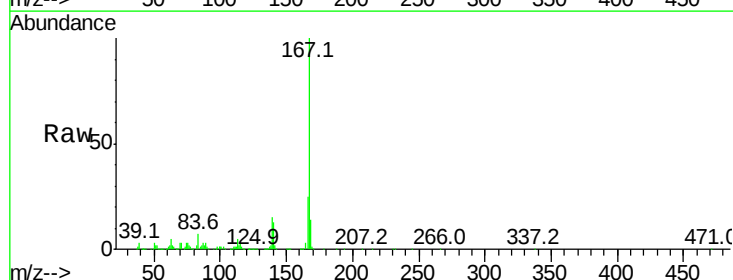
Sohil
 7/18/2018 10:43:43 AM

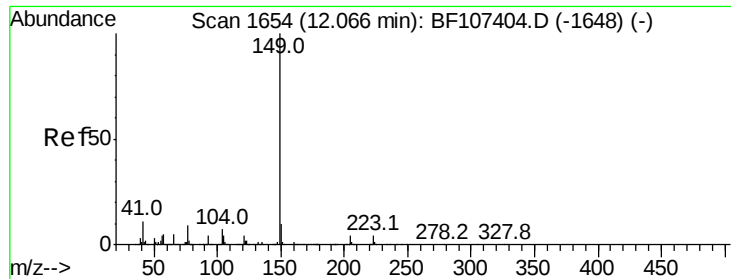


#72
 Carbazole
 Concen: 35.814 ng
 RT: 11.75 min Scan# 1601
 Delta R.T. 0.01 min
 Lab File: BF107437.D
 Acq: 17 Jul 2018 9:36

Tgt Ion:167 Resp: 1058359

Ion	Ratio	Lower	Upper
167	100		
166	24.7	17.6	26.4
139	14.8	10.9	16.3





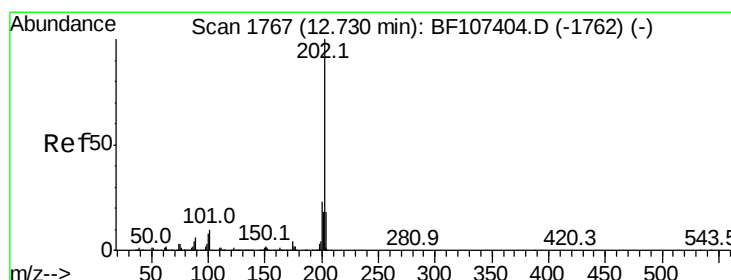
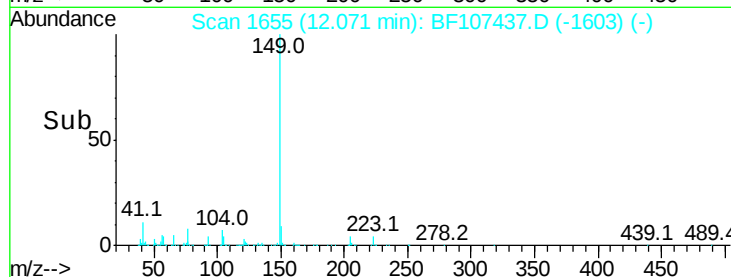
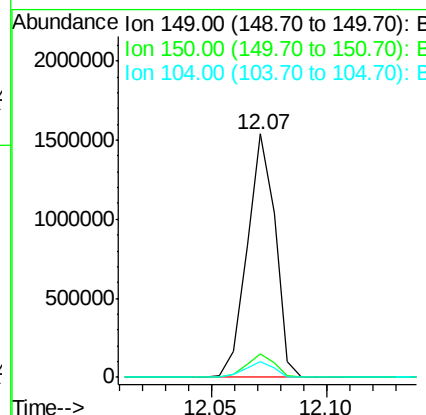
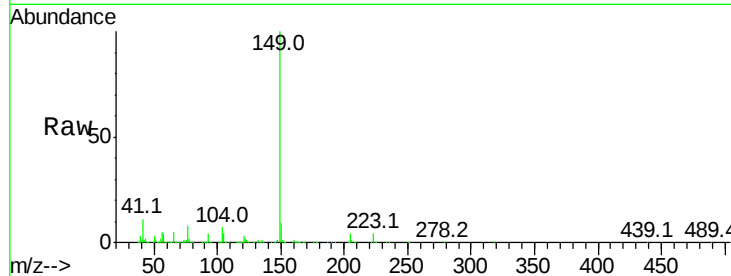
#73
Di-n-butylphthalate
Concen: 38.420 ng
RT: 12.07 min Scan# 1655
Delta R.T. 0.01 min
Lab File: BF107437.D
Acq: 17 Jul 2018 9:36

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
150	9.4	7.8	11.6
104	6.6	3.8	5.8

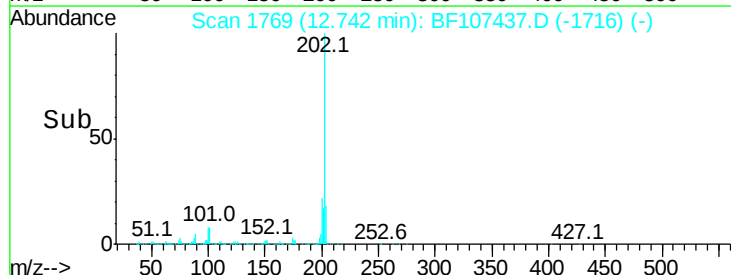
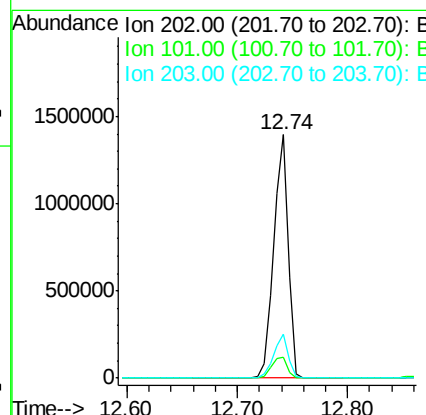
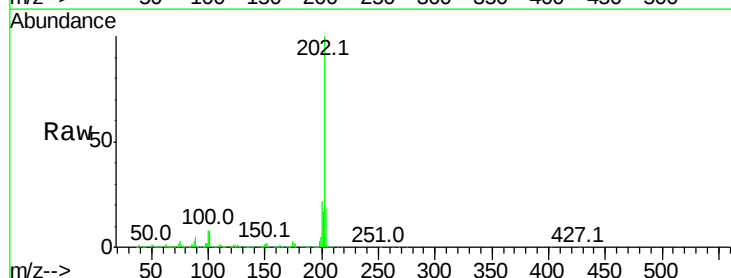
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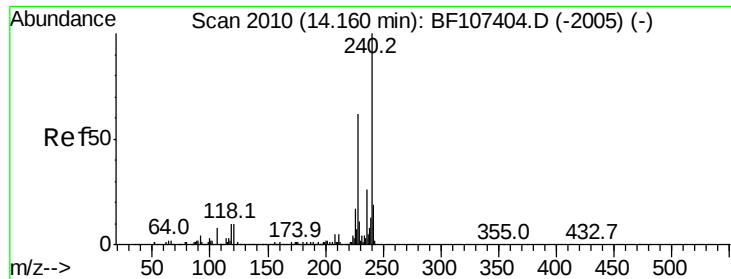
Sohil
7/18/2018 10:43:43 AM



#74
Fluoranthene
Concen: 35.962 ng
RT: 12.74 min Scan# 1769
Delta R.T. 0.01 min
Lab File: BF107437.D
Acq: 17 Jul 2018 9:36

Tgt Ion	Ratio	Lower	Upper
202	100		
101	8.5	0.0	34.1
203	18.1	0.0	38.1





#75

Chrysene-d12

Concen: 20.000 ng

RT: 14.17 min Scan# 2012

Delta R.T. 0.01 min

Lab File: BF107437.D

Acq: 17 Jul 2018 9:36

Instrument :

BNA_F

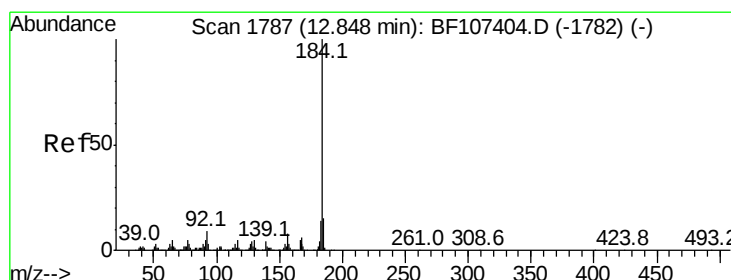
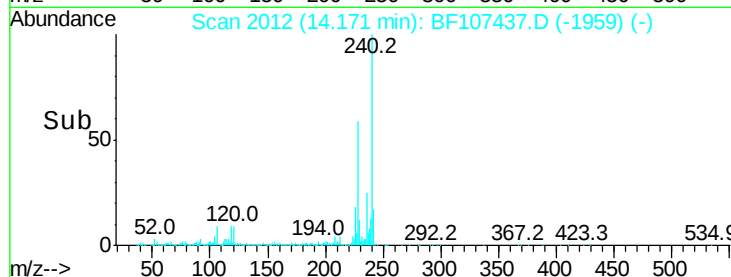
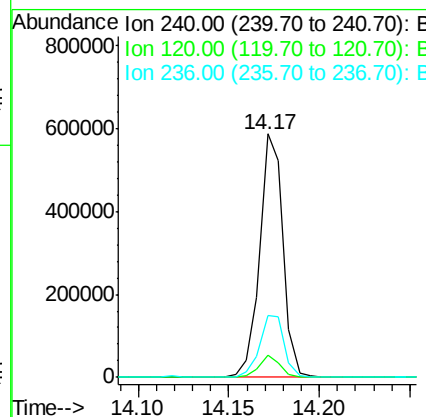
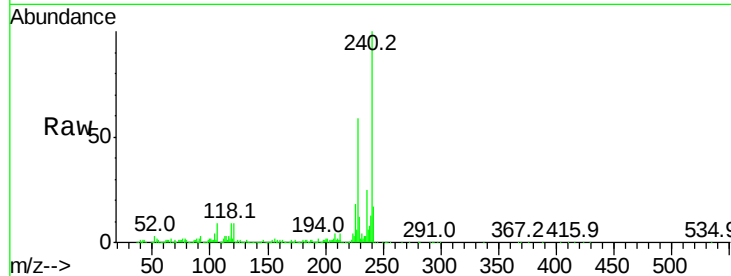
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
240	100		
120	9.0	9.5	14.3#
236	25.3	20.7	31.1

Manual Integrations
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Sohil
7/18/2018 10:43:43 AM



#76

Benzidine

Concen: 35.152 ng

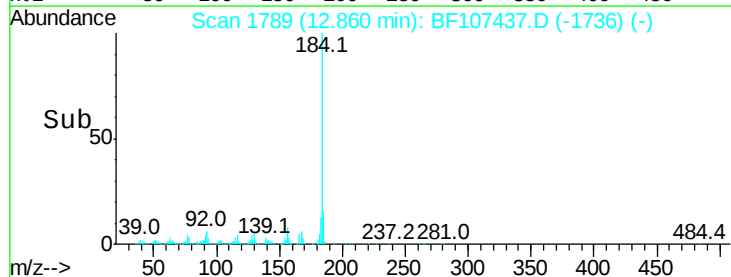
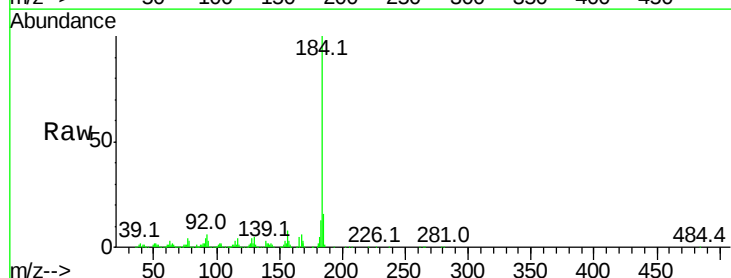
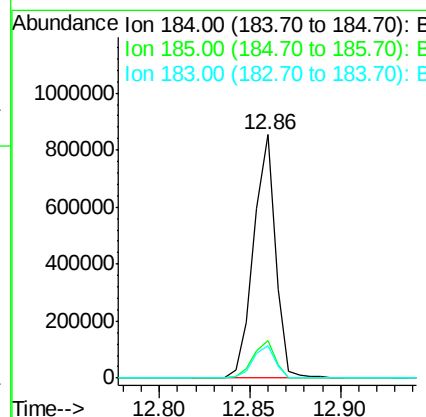
RT: 12.86 min Scan# 1789

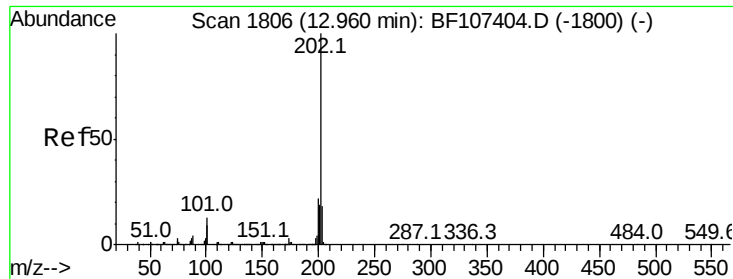
Delta R.T. 0.01 min

Lab File: BF107437.D

Acq: 17 Jul 2018 9:36

Tgt Ion	Ratio	Lower	Upper
184	100		
185	15.6	12.6	18.8
183	13.4	9.3	13.9





#77

Pvrene

Concen: 36.497 ng

RT: 12.97 min Scan# 1808

Delta R.T. 0.01 min

Lab File: BF107437.D

Acq: 17 Jul 2018 9:36

Instrument :

BNA_F

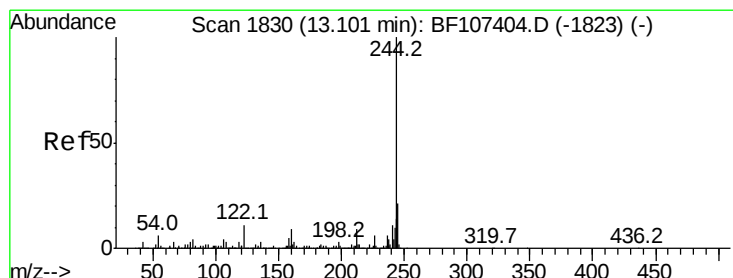
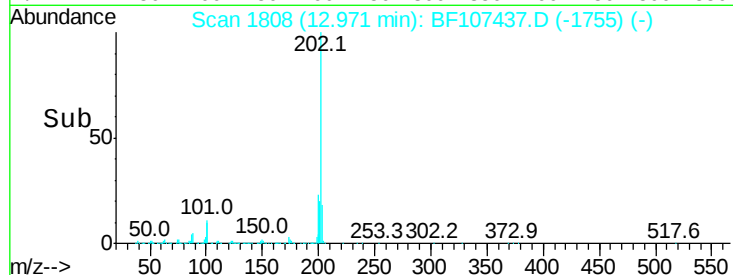
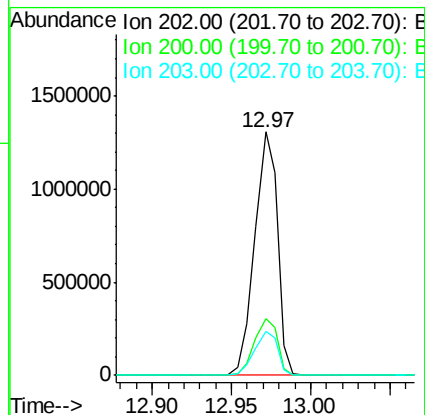
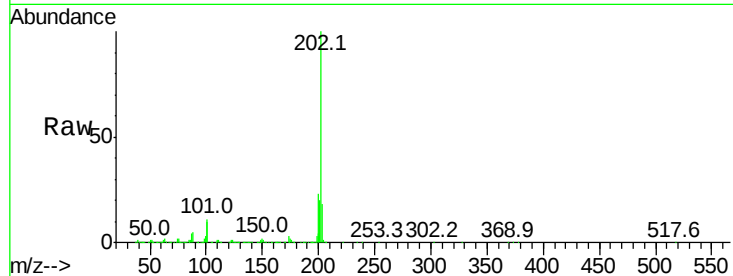
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
202	100		
200	23.4	17.4	26.2
203	17.9	14.3	21.5

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#78

Terphenyl-d14

Concen: 74.226 ng

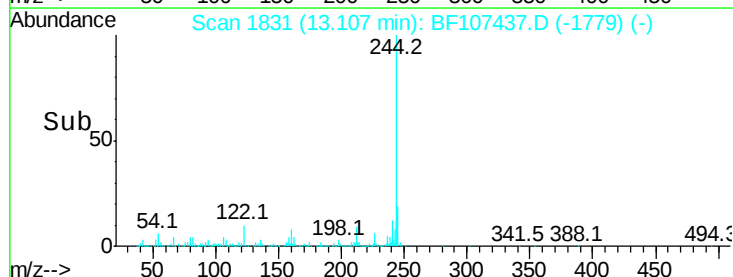
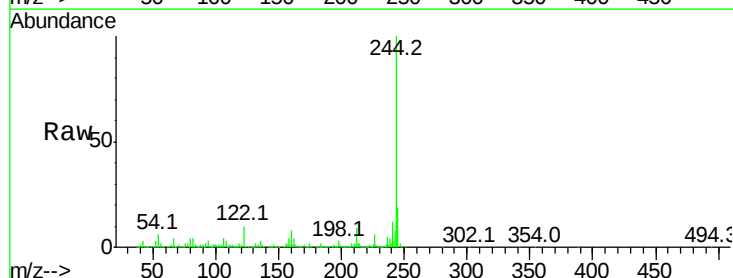
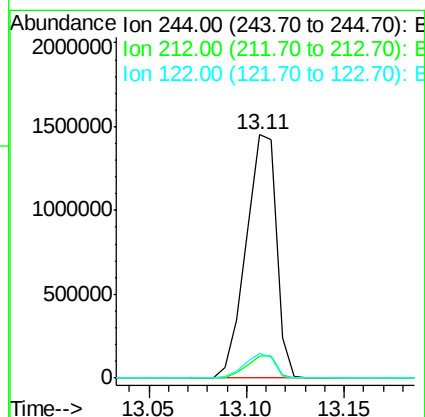
RT: 13.11 min Scan# 1831

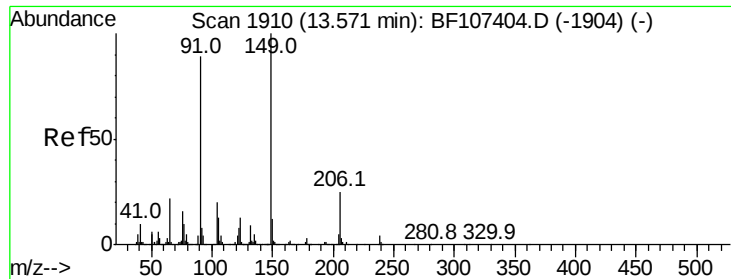
Delta R.T. 0.01 min

Lab File: BF107437.D

Acq: 17 Jul 2018 9:36

Tgt Ion	Ratio	Lower	Upper
244	100		
212	8.9	5.4	8.0#
122	10.4	11.0	16.4#





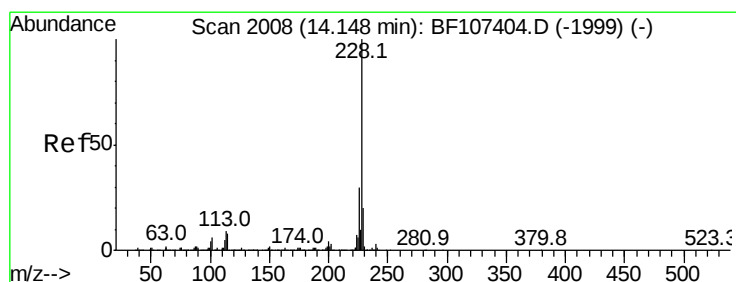
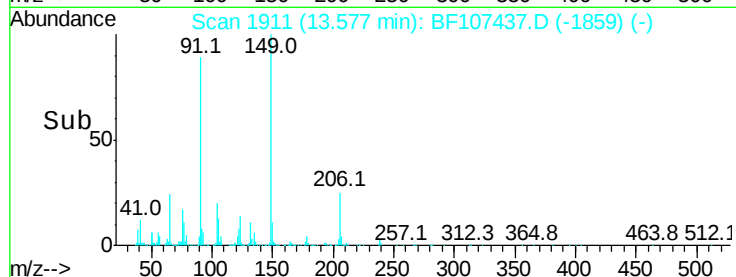
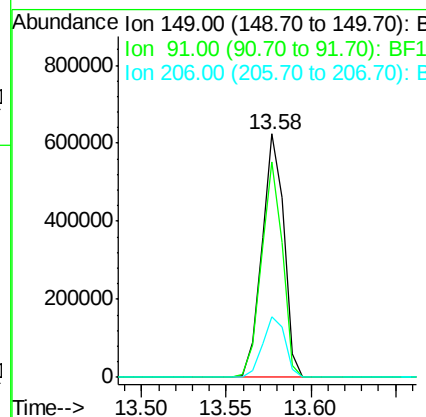
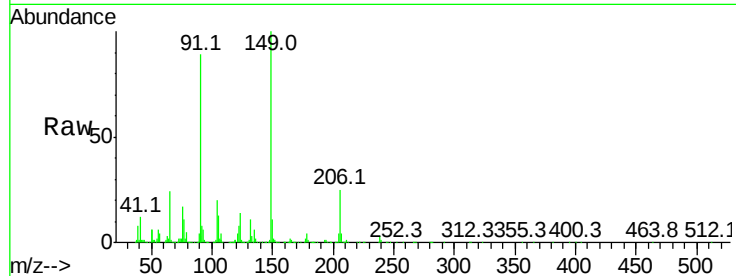
#79
Butylbenzylphthalate
Concen: 43.622 ng
RT: 13.58 min Scan# 1911
Delta R.T. 0.01 min
Lab File: BF107437.D
Acq: 17 Jul 2018 9:36

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
91	88.5	56.8	85.2#
206	25.1	14.1	21.1#

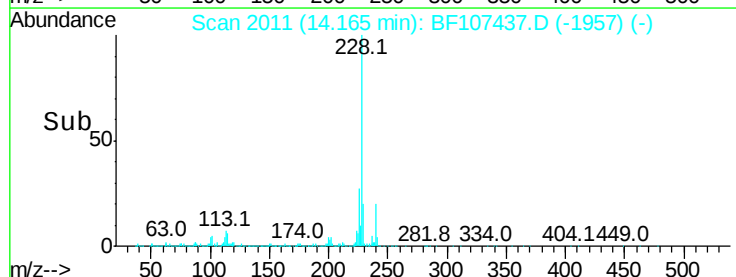
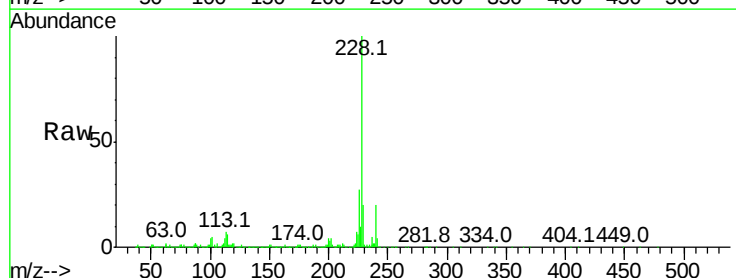
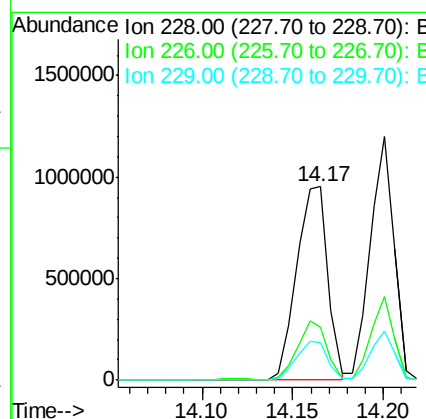
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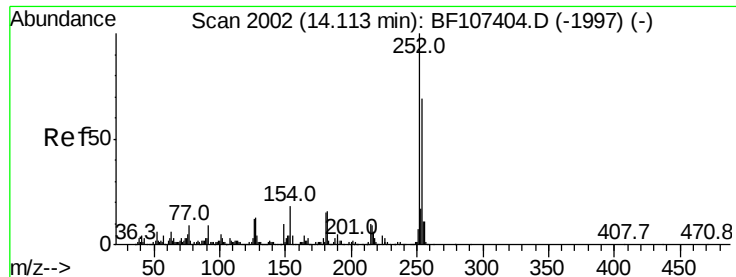
Sohil
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#80
Benzo(a)anthracene
Concen: 35.925 ng
RT: 14.17 min Scan# 2011
Delta R.T. 0.02 min
Lab File: BF107437.D
Acq: 17 Jul 2018 9:36

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.3	22.6	33.8
229	19.7	15.8	23.6





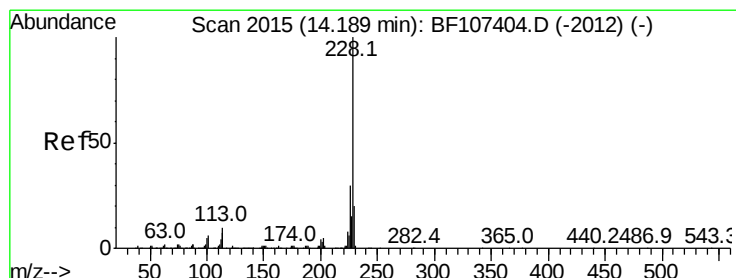
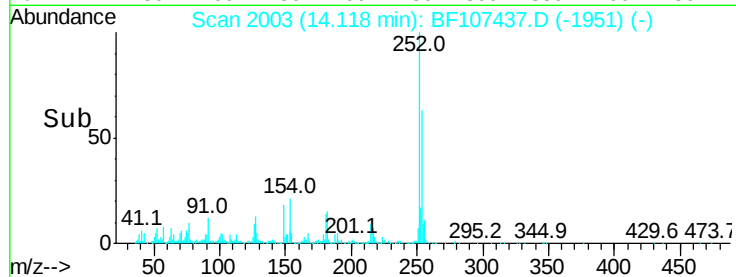
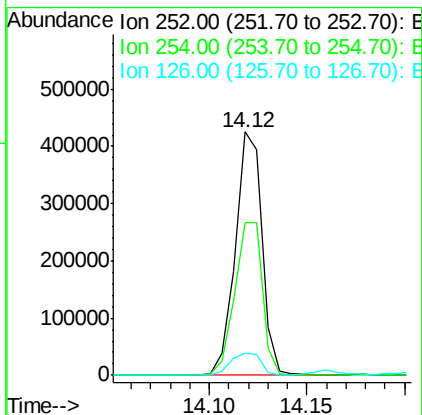
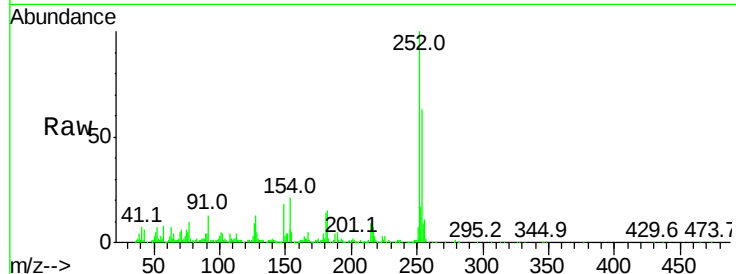
#81
 3,3'-Dichlorobenzidine
 Concen: 37.504 ng
 RT: 14.12 min Scan# 2003
 Delta R.T. 0.01 min
 Lab File: BF107437.D
 Acq: 17 Jul 2018 9:36

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
254	62.6	50.4	75.6
126	8.9	11.3	16.9

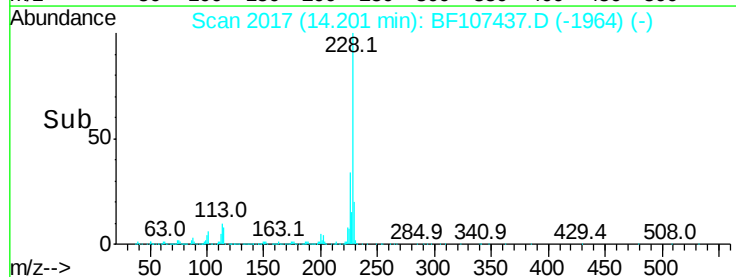
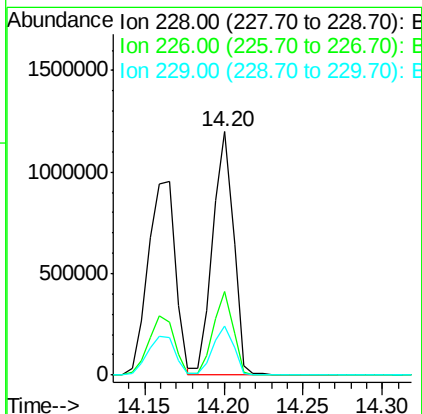
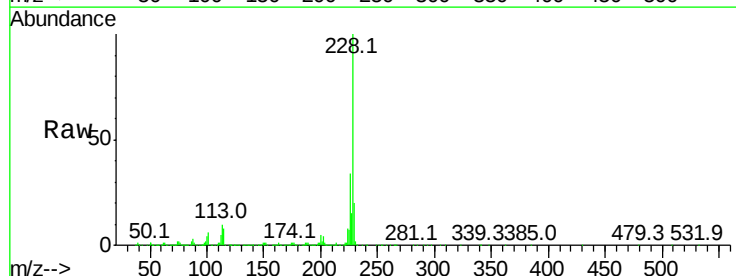
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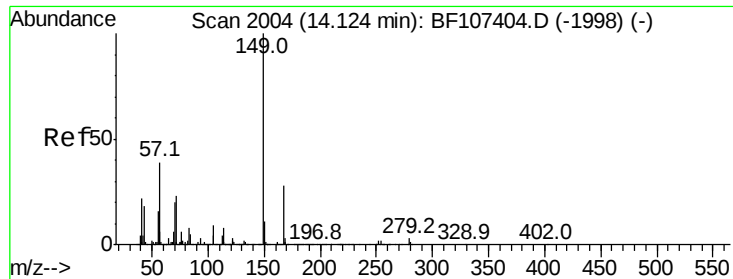
Sohil
 7/18/2018 10:43:43 AM



#82
 Chrysene
 Concen: 35.955 ng
 RT: 14.20 min Scan# 2017
 Delta R.T. 0.01 min
 Lab File: BF107437.D
 Acq: 17 Jul 2018 9:36

Tgt Ion	Ratio	Lower	Upper
228	100		
226	34.1	25.0	37.6
229	20.3	16.2	24.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 40.261 ng

RT: 14.13 min Scan# 2005

Delta R.T. 0.01 min

Lab File: BF107437.D

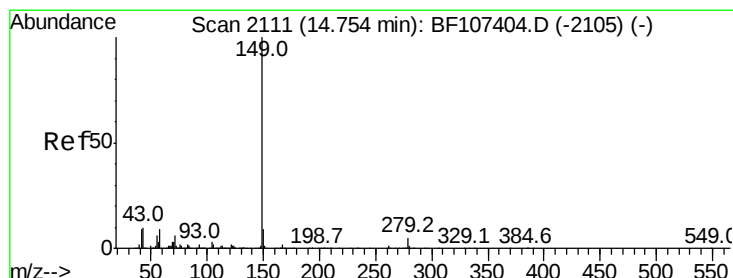
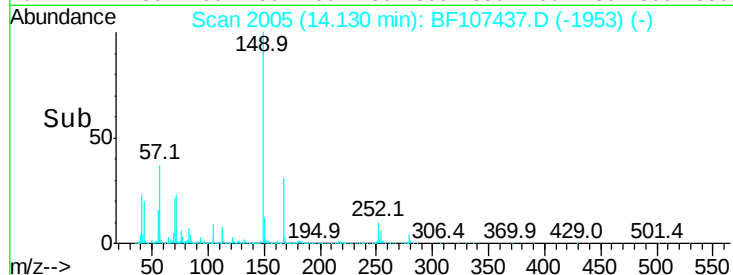
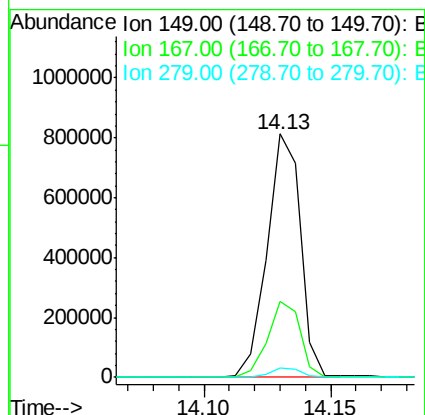
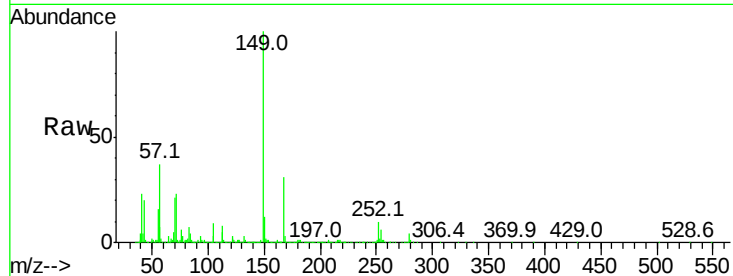
Acq: 17 Jul 2018 9:36

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
167	31.2	21.3	31.9
279	3.9	3.0	4.4

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#84

Di-n-octyl phthalate

Concen: 42.735 ng

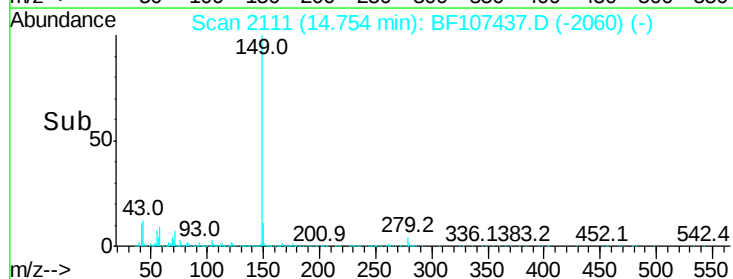
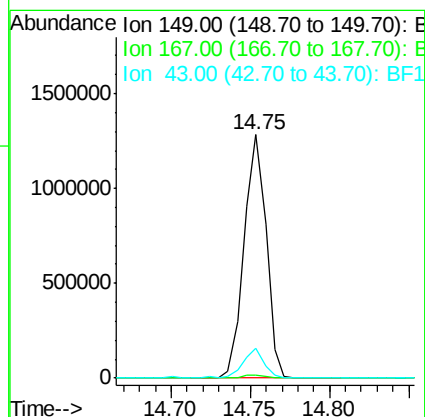
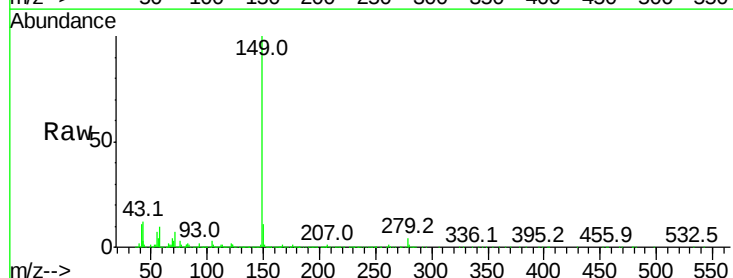
RT: 14.75 min Scan# 2111

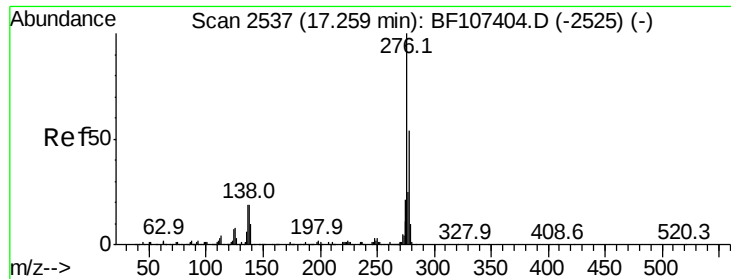
Delta R.T. -0.00 min

Lab File: BF107437.D

Acq: 17 Jul 2018 9:36

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.2	1.8
43	11.4	8.4	12.6





#85

Indeno(1,2,3-cd)pyrene

Concen: 33.000 ng

RT: 17.28 min Scan# 2540

Delta R.T. 0.02 min

Lab File: BF107437.D

Acq: 17 Jul 2018 9:36

Instrument :

BNA_F

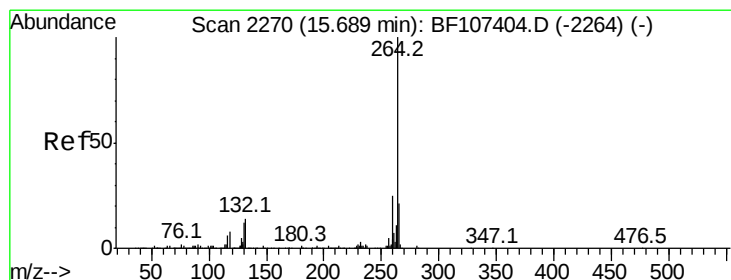
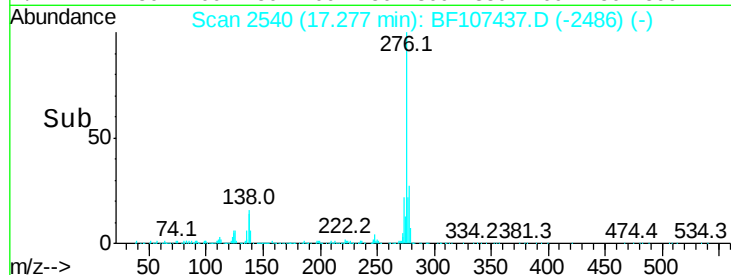
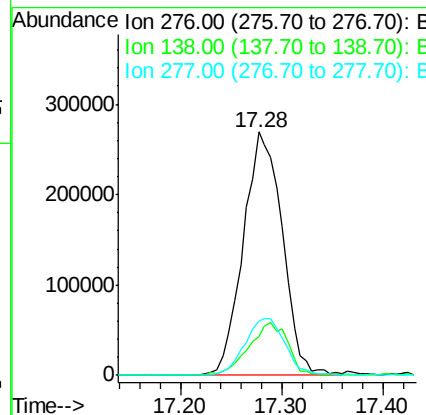
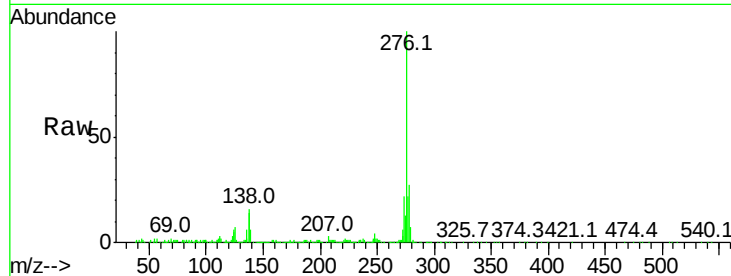
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
138	21.5	25.0	37.6#
277	23.9	20.1	30.1

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#86

Perylene-d12

Concen: 20.000 ng

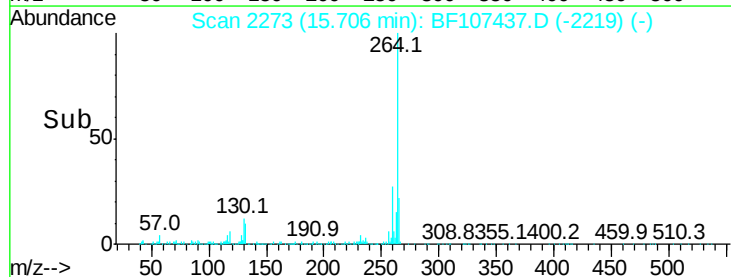
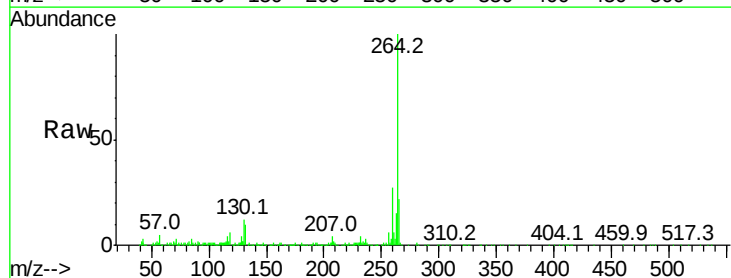
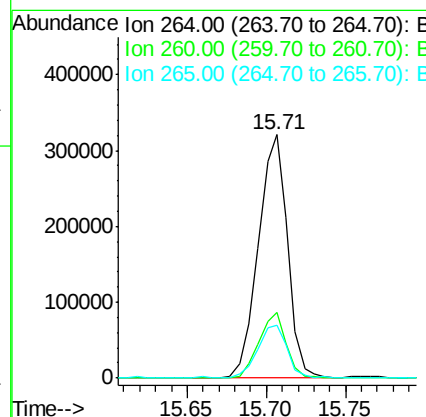
RT: 15.71 min Scan# 2273

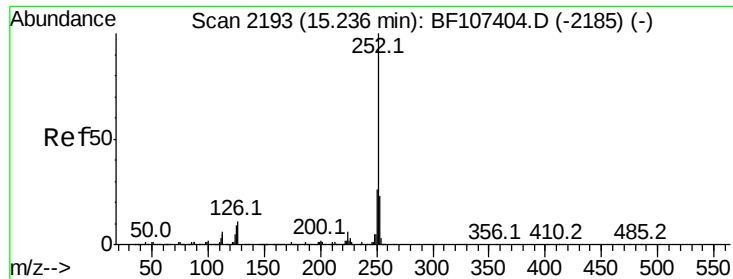
Delta R.T. 0.02 min

Lab File: BF107437.D

Acq: 17 Jul 2018 9:36

Tgt Ion	Ratio	Lower	Upper
264	100		
260	27.2	19.2	28.8
265	21.7	17.5	26.3





#87

Benzo(b)fluoranthene

Concen: 38.399 ng

RT: 15.25 min Scan# 2195

Delta R.T. 0.01 min

Lab File: BF107437.D

Acq: 17 Jul 2018 9:36

Instrument :

BNA_F

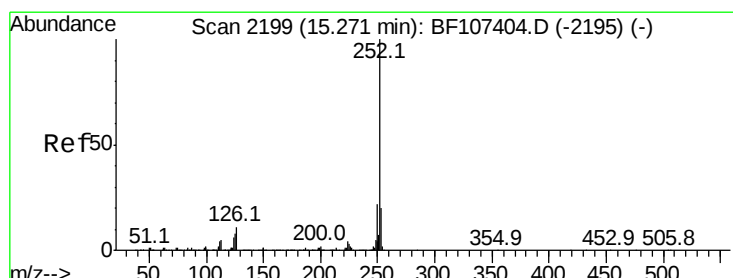
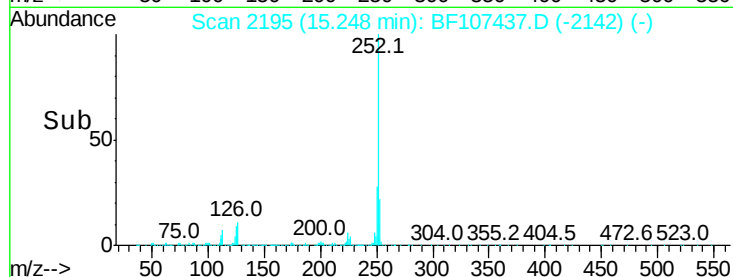
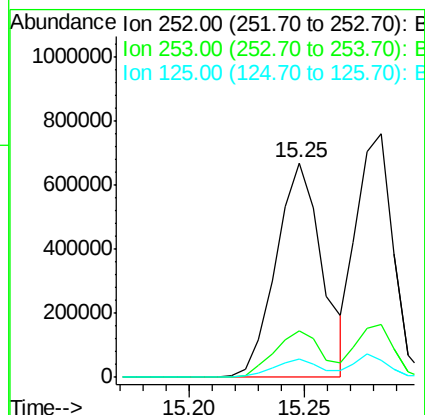
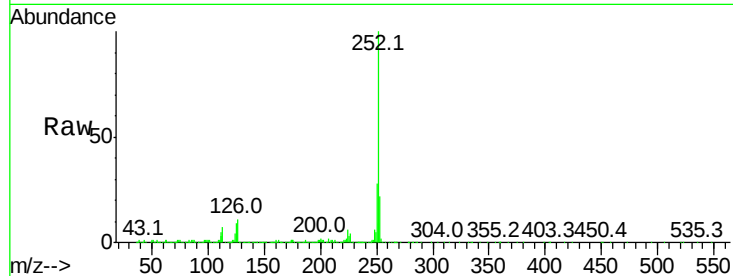
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.0	25.6
125	8.8	9.0	13.6

Manual Integrations
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#88

Benzo(k)fluoranthene

Concen: 35.890 ng

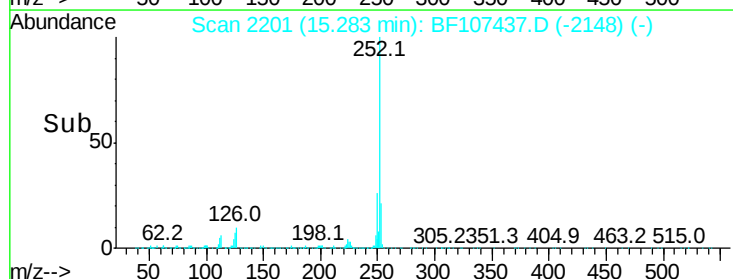
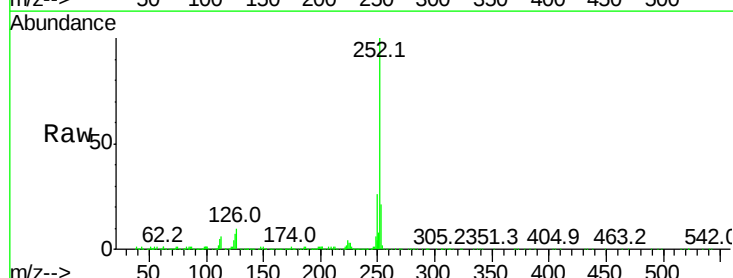
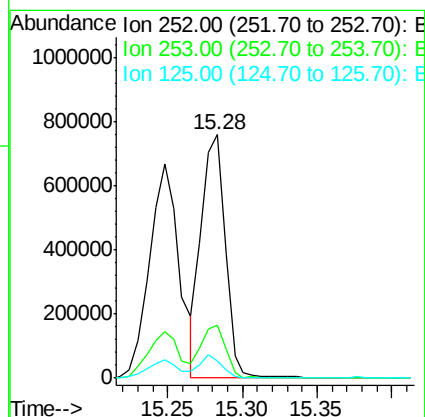
RT: 15.28 min Scan# 2201

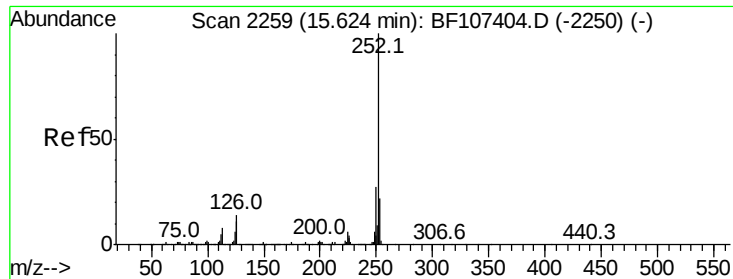
Delta R.T. 0.01 min

Lab File: BF107437.D

Acq: 17 Jul 2018 9:36

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.9	26.9
125	7.1	10.2	15.2





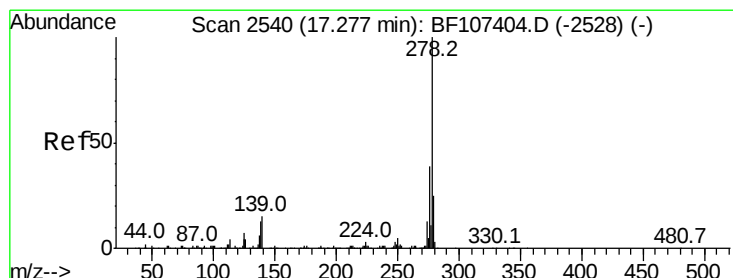
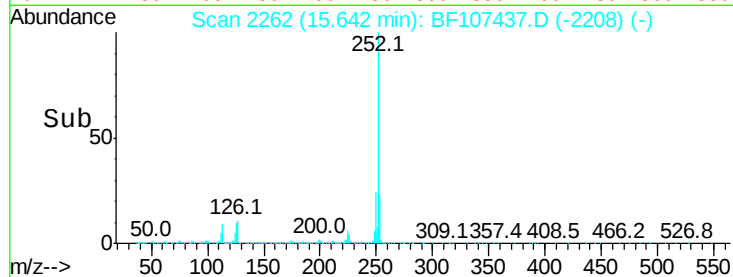
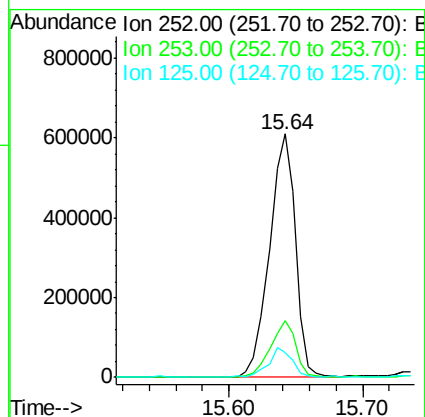
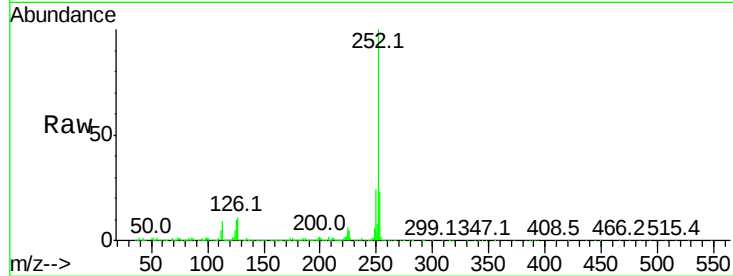
#89
Benzo(a)pyrene
Concen: 37.335 ng
RT: 15.64 min Scan# 2262
Delta R.T. 0.02 min
Lab File: BF107437.D
Acq: 17 Jul 2018 9:36

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.2	17.1	25.7
125	10.2	9.8	14.6

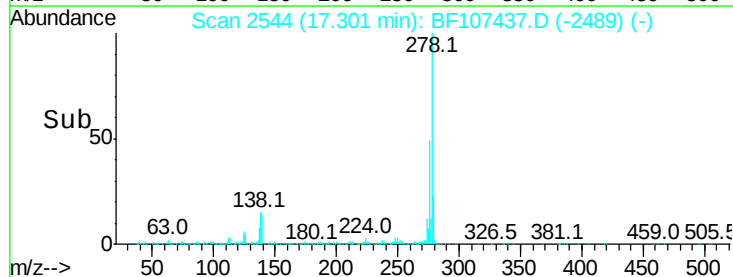
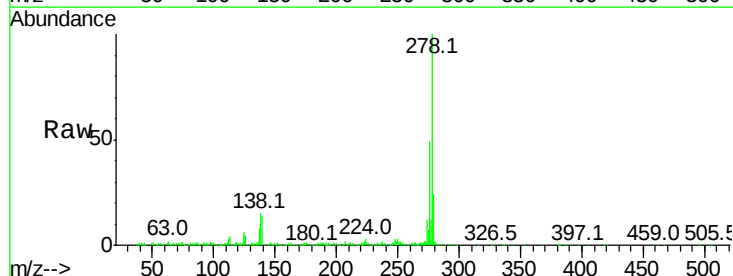
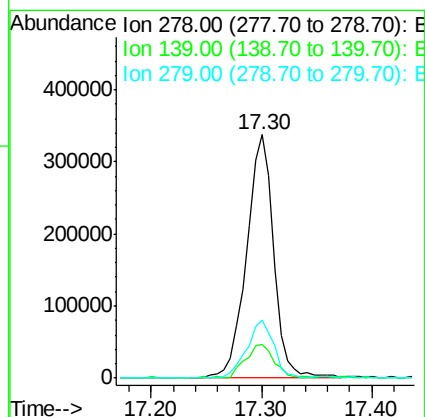
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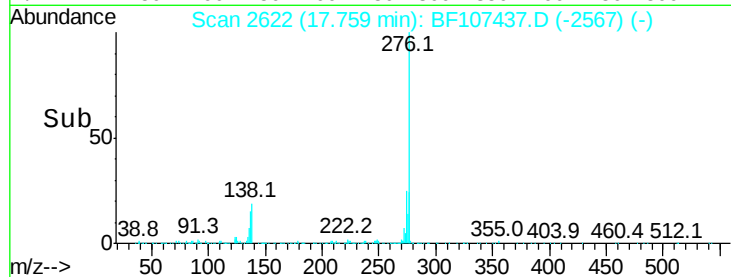
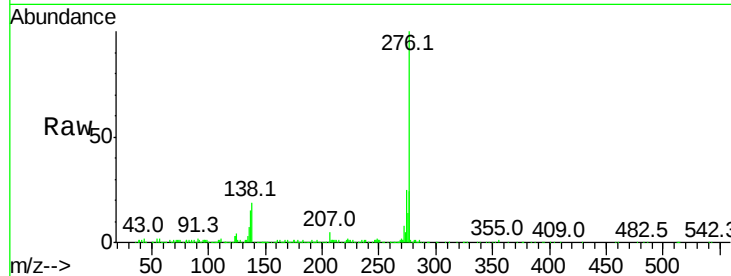
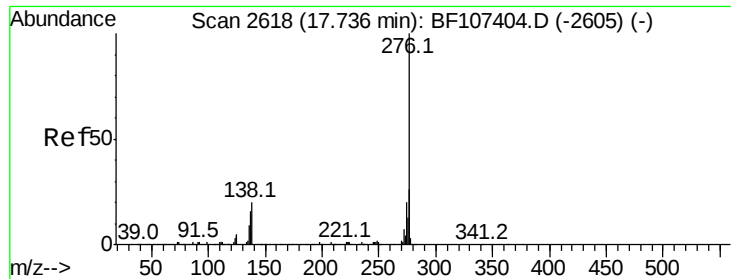
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#90
Dibenzo(a,h)anthracene
Concen: 34.842 ng
RT: 17.30 min Scan# 2544
Delta R.T. 0.02 min
Lab File: BF107437.D
Acq: 17 Jul 2018 9:36

Tgt Ion	Ratio	Lower	Upper
278	100		
139	14.0	15.9	23.9#
279	23.8	19.0	28.4





#91

Benzo(a,h,i)perylene

Concen: 34.458 ng

RT: 17.76 min Scan# 2622

Delta R.T. 0.02 min

Lab File: BF107437.D

Acq: 17 Jul 2018 9:36

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion	Ion	Ratio	Lower	Upper
276	100			
277	24.4	17.9	26.9	
138	19.4	21.8	32.8	

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