

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071618\
 Data File : BF107410.D
 Acq On : 16 Jul 2018 18:44
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

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 7/17/2018 4:52:58 PM

Quant Time: Jul 17 01:17:10 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	136264	20.00	ng	0.00
21) Naphthalene-d8	8.27	136	528694	20.00	ng	0.00
38) Acenaphthene-d10	10.02	164	274151	20.00	ng	0.00
63) Phenanthrene-d10	11.51	188	584146	20.00	ng	0.00
75) Chrysene-d12	14.17	240	491841	20.00	ng	0.01
86) Perylene-d12	15.70	264	382447	20.00	ng	0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.59	112	657005	73.23	ng	0.00
7) Phenol-d6	6.60	99	851103	73.37	ng	0.00
23) Nitrobenzene-d5	7.54	82	842260	84.95	ng	0.00
41) 2,4,6-Tribromophenol	10.81	330	177104	73.53	ng	0.00
44) 2-Fluorobiphenyl	9.34	172	1395624	84.86	ng	0.00
78) Terphenyl-d14	13.10	244	1462550	73.88	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.84	88	159966	36.114	ng	92
3) Pyridine	3.60	79	437509	36.620	ng	91
4) n-Nitrosodimethylamine	3.57	42	185111	37.733	ng	# 93
6) Aniline	6.64	93	577585	37.666	ng	# 88
8) 2-Chlorophenol	6.76	128	325517	35.875	ng	89
9) Benzaldehyde	6.53	77	348053	37.299	ng	84
10) Phenol	6.61	94	461552	37.113	ng	76
11) bis(2-Chloroethyl)ether	6.71	93	380103	37.453	ng	94
12) 1,3-Dichlorobenzene	6.92	146	406774	36.926	ng	# 89
13) 1,4-Dichlorobenzene	7.00	146	403376	36.939	ng	# 91
14) 1,2-Dichlorobenzene	7.15	146	371770m	36.386	ng	
15) Benzyl Alcohol	7.11	79	447000	38.370	ng	# 84
16) 2,2'-oxybis(1-Chloropropan	7.25	45	391325	36.134	ng	79
17) 2-Methylphenol	7.21	107	315982	36.627	ng	# 87
18) Hexachloroethane	7.50	117	159408	39.233	ng	91
19) n-Nitroso-di-n-propylamine	7.39	70	306778	36.936	ng	# 95
20) 3+4-Methylphenols	7.37	107	402546	36.732	ng	89
22) Acetophenone	7.39	105	531876	36.615	ng	# 93
24) Nitrobenzene	7.56	77	453046	40.661	ng	# 88
25) Isophorone	7.80	82	710647	36.161	ng	# 94
26) 2-Nitrophenol	7.88	139	155038	40.933	ng	# 55
27) 2,4-Dimethylphenol	7.90	122	293341	37.140	ng	# 81
28) bis(2-Chloroethoxy)methane	8.01	93	449844	36.550	ng	98
29) 2,4-Dichlorophenol	8.11	162	306382	37.277	ng	86
30) 1,2,4-Trichlorobenzene	8.20	180	362993	36.471	ng	97
31) Naphthalene	8.28	128	924035	35.982	ng	96
32) Benzoic acid	8.00	122	165649	34.173	ng	88
33) 4-Chloroaniline	8.33	127	394223	35.446	ng	# 80
34) Hexachlorobutadiene	8.40	225	239247	35.924	ng	98
35) Caprolactam	8.70	113	93181	34.852	ng	# 84
36) 4-Chloro-3-methylphenol	8.80	107	409267	38.109	ng	# 82
37) 2-Methylnaphthalene	8.98	142	626180	36.992	ng	# 93
39) 1,2,4,5-Tetrachlorobenzene	9.14	216	389240	36.486	ng	98
40) Hexachlorocyclopentadiene	9.12	237	224255	40.246	ng	97

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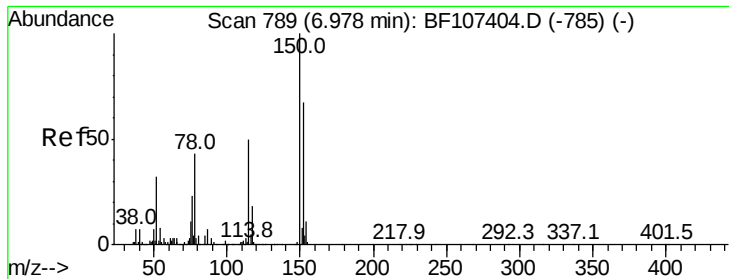
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Quant Time: Jul 17 01:17:10 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF071618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.25	196	251867	37.821	nq	94
43) 2,4,5-Trichlorophenol	9.28	196	251472	39.473	nq	87
45) 1,1'-Biphenyl	9.44	154	851077	35.906	nq	98
46) 2-Chloronaphthalene	9.47	162	691369	36.930	nq	96
47) 2-Nitroaniline	9.56	65	244982	42.761	nq #	76
48) Acenaphthylene	9.88	152	961314	36.795	nq	97
49) Dimethylphthalate	9.74	163	802121	36.825	nq #	99
50) 2,6-Dinitrotoluene	9.80	165	169821	40.856	nq #	65
51) Acenaphthene	10.06	154	631784	36.478	nq	96
52) 3-Nitroaniline	9.97	138	166775	38.200	nq #	71
53) 2,4-Dinitrophenol	10.07	184	62167	42.326	nq #	35
54) Dibenzofuran	10.23	168	985714	36.829	nq	96
55) 4-Nitrophenol	10.11	139	142336	40.290	nq #	54
56) 2,4-Dinitrotoluene	10.20	165	229946	42.443	nq #	73
57) Fluorene	10.57	166	657443	37.089	nq	97
58) 2,3,4,6-Tetrachlorophenol	10.34	232	225815	36.592	nq #	90
59) Diethylphthalate	10.44	149	796487	37.638	nq	98
60) 4-Chlorophenyl-phenylether	10.56	204	414432	39.251	nq	94
61) 4-Nitroaniline	10.59	138	167027	40.200	nq #	52
62) Azobenzene	10.72	77	915030	36.821	nq	88
64) 4,6-Dinitro-2-methylphenol	10.61	198	126096	41.485	nq #	75
65) n-Nitrosodiphenylamine	10.68	169	691822	37.498	nq	98
66) 4-Bromophenyl-phenylether	11.05	248	251025	37.561	nq	94
67) Hexachlorobenzene	11.12	284	225460	36.445	nq #	92
68) Atrazine	11.20	200	249902	35.844	nq	95
69) Pentachlorophenol	11.31	266	177825	38.897	nq	96
70) Phenanthrene	11.54	178	1051857	36.132	nq	99
71) Anthracene	11.59	178	1075493	37.092	nq	98
72) Carbazole	11.74	167	987490	35.973	nq	96
73) Di-n-butylphthalate	12.07	149	1165618	36.948	nq #	97
74) Fluoranthene	12.73	202	1204432	36.401	nq	93
76) Benzidine	12.85	184	669476	35.073	nq #	92
77) Pyrene	12.96	202	1230132	36.780	nq	98
79) Butylbenzylphthalate	13.58	149	482877	39.635	nq #	84
80) Benzo(a)anthracene	14.16	228	1089149	36.192	nq	99
81) 3,3'-Dichlorobenzidine	14.12	252	391338	38.774	nq	97
82) Chrysene	14.19	228	1031598	35.885	nq	98
83) Bis(2-ethylhexyl)phthalate	14.14	149	667165	38.215	nq #	94
84) Di-n-octyl phthalate	14.76	149	1037601	38.233	nq	99
85) Indeno(1,2,3-cd)pyrene	17.27	276	696088	34.018	nq #	90
87) Benzo(b)fluoranthene	15.25	252	836881m	37.385	nq	
88) Benzo(k)fluoranthene	15.28	252	822871	37.667	nq #	97
89) Benzo(a)pyrene	15.64	252	761646	37.070	nq	99
90) Dibenzo(a,h)anthracene	17.29	278	574963	37.079	nq #	93
91) Benzo(g,h,i)perylene	17.74	276	564663	35.837	nq #	86

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



#1

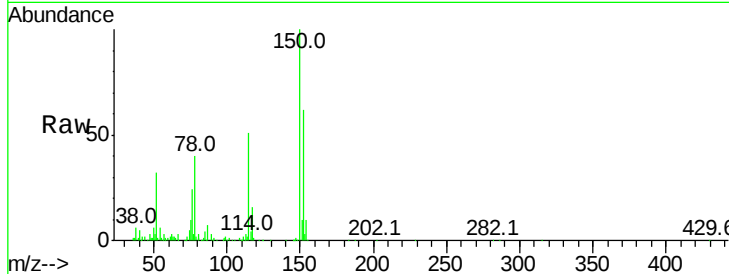
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.98 min Scan# 789
 Delta R.T. -0.00 min
 Lab File: BF107410.D
 Acq: 16 Jul 2018 18:44

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

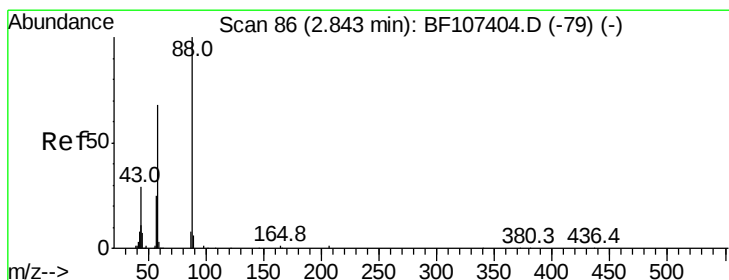
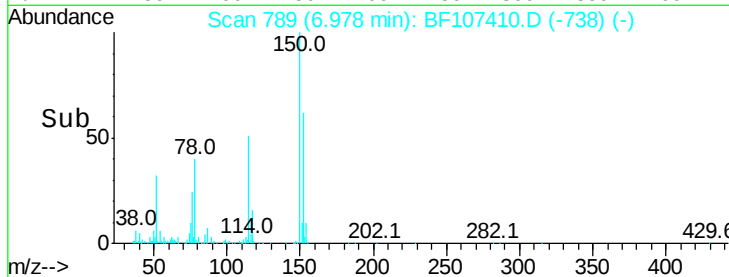
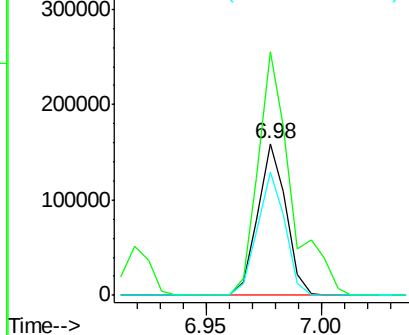
Tot Ion	Ratio	Lower	Upper
152	100		
150	160.5	124.6	186.8
115	81.6	50.1	75.1#

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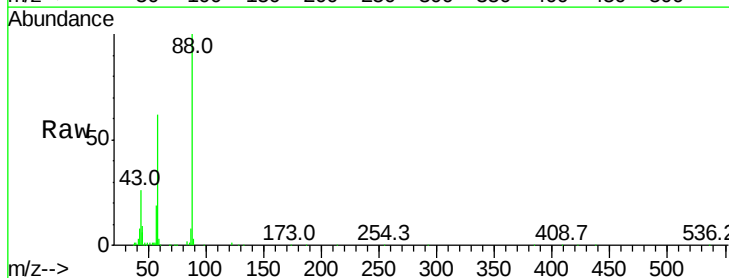
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



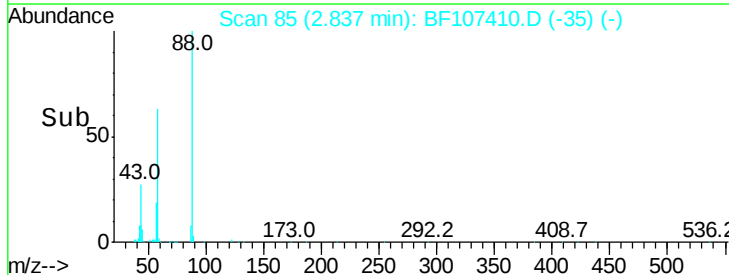
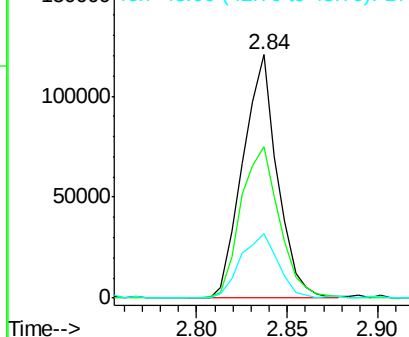
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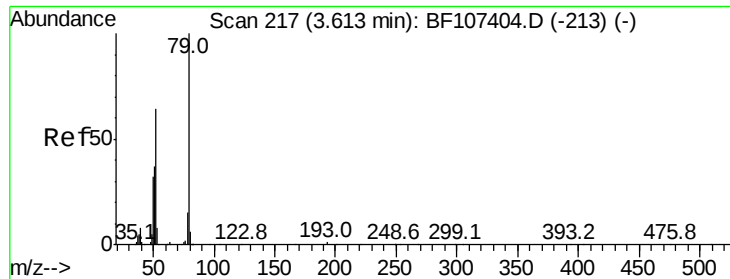
1,4-Dioxane
 Concen: 36.114 ng
 RT: 2.84 min Scan# 85
 Delta R.T. -0.01 min
 Lab File: BF107410.D
 Acq: 16 Jul 2018 18:44

Tgt Ion	Ratio	Lower	Upper
88	100		
58	69.5	62.6	93.8
43	29.2	24.6	37.0



Abundance Ion 88.00 (87.70 to 88.70): BF1
 Ion 58.00 (57.70 to 58.70): BF1
 Ion 43.00 (42.70 to 43.70): BF1





#3

Pvridine

Concen: 36.620 ng

RT: 3.60 min Scan# 215

Delta R.T. -0.01 min

Lab File: BF107410.D

Acq: 16 Jul 2018 18:44

Instrument :

BNA_F

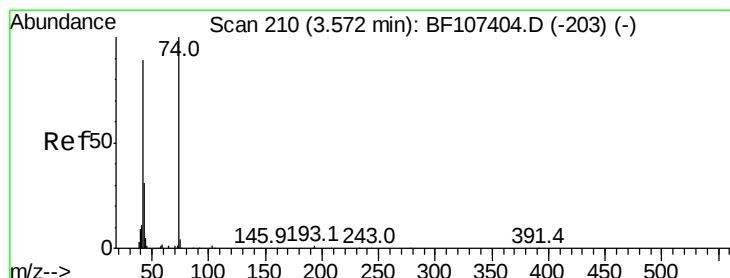
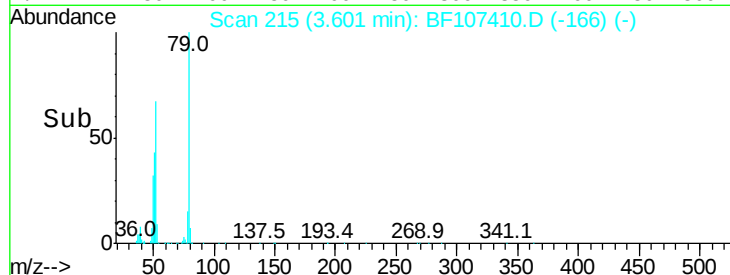
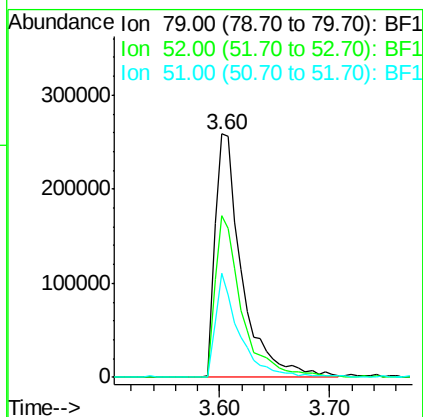
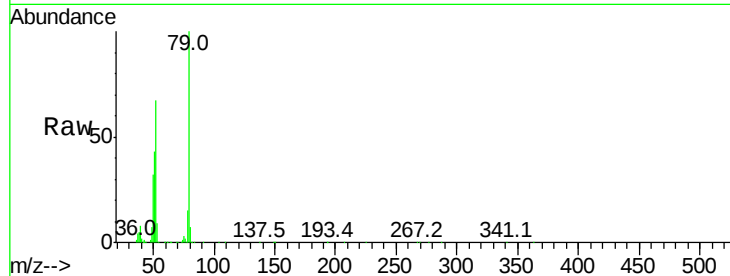
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	437509
Ion Ratio	Lower	Upper	
79	100		
52	66.6	59.8	89.6
51	42.9	29.8	44.8

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#4

n-Nitrosodimethylamine

Concen: 37.733 ng

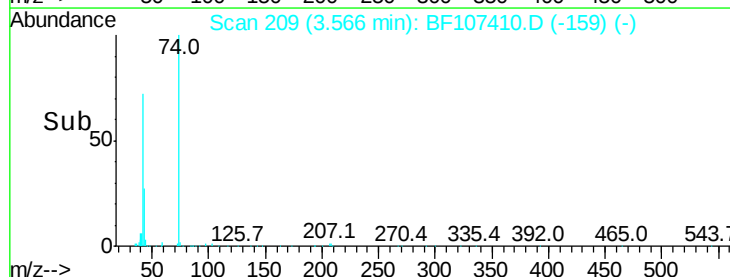
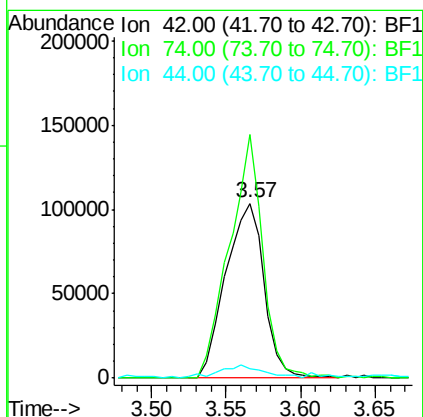
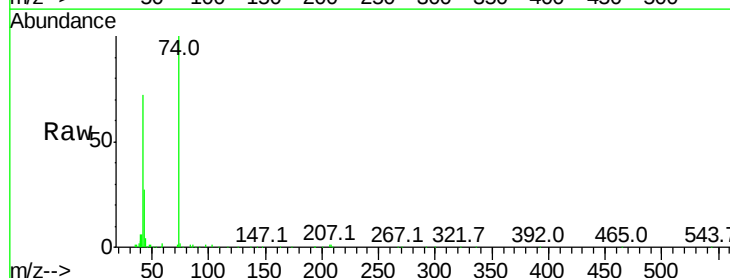
RT: 3.57 min Scan# 209

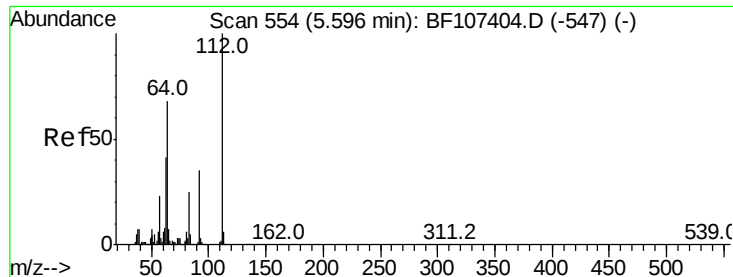
Delta R.T. -0.01 min

Lab File: BF107410.D

Acq: 16 Jul 2018 18:44

Tgt Ion:	42	Resp:	185111
Ion Ratio	Lower	Upper	
42	100		
74	139.2	104.9	157.3
44	5.5	6.9	10.3#





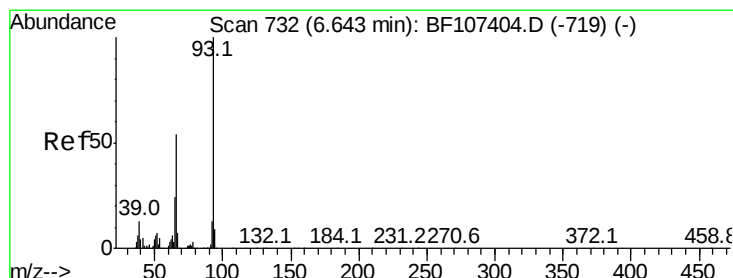
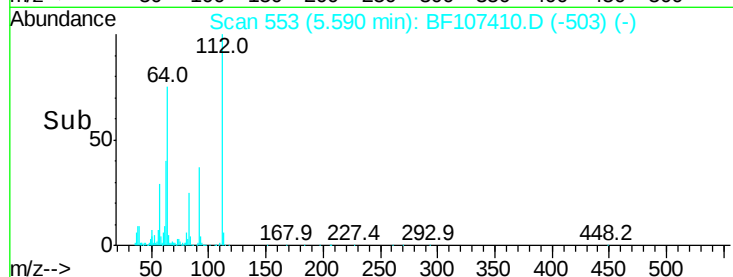
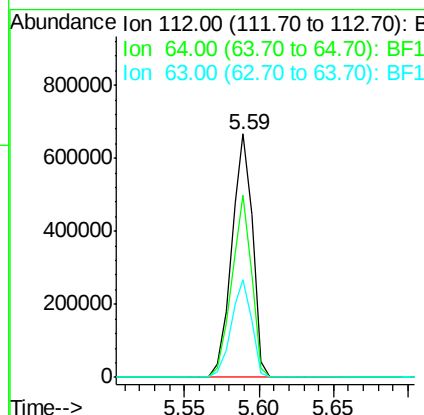
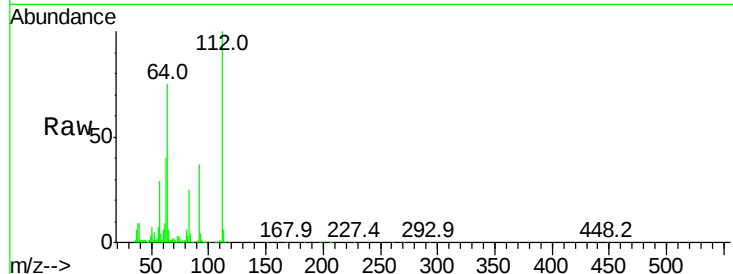
#5
2-Fluorophenol
Concen: 73.227 ng
RT: 5.59 min Scan# 553
Delta R.T. -0.01 min
Lab File: BF107410.D
Acq: 16 Jul 2018 18:44

Instrument :
BNA_F
ClientSampleId :
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Tot Ion	Ratio	Resp Lower	Upper
112	100		
64	75.1	47.9	71.9#
63	40.3	23.7	35.5#

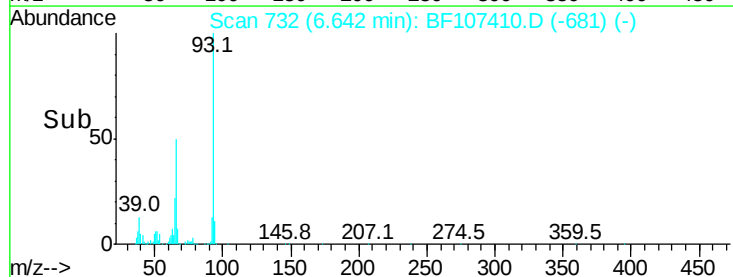
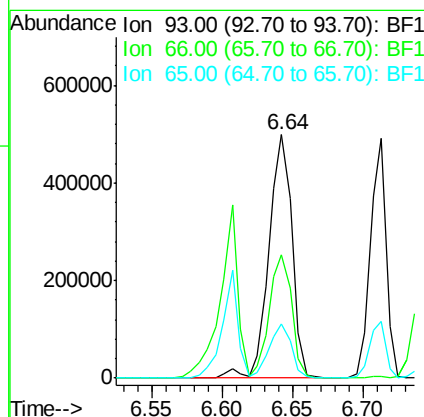
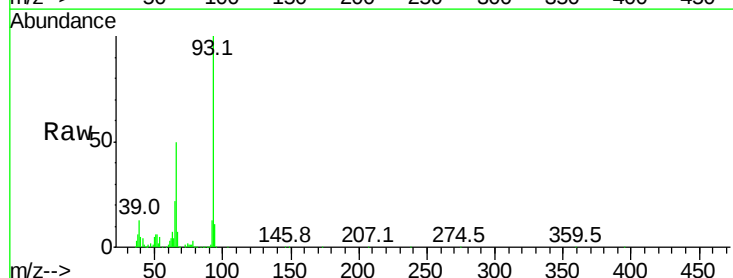
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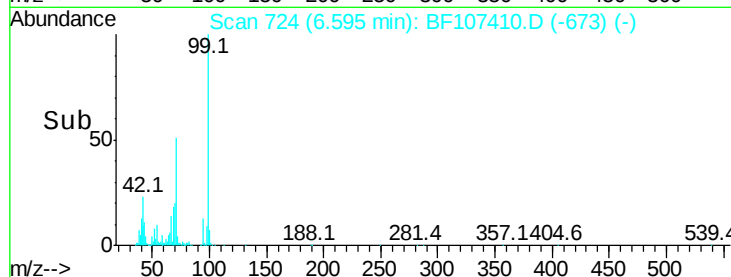
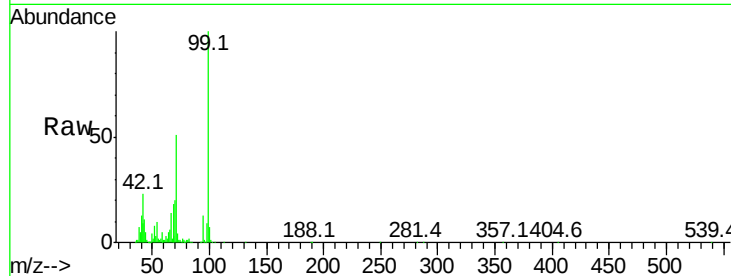
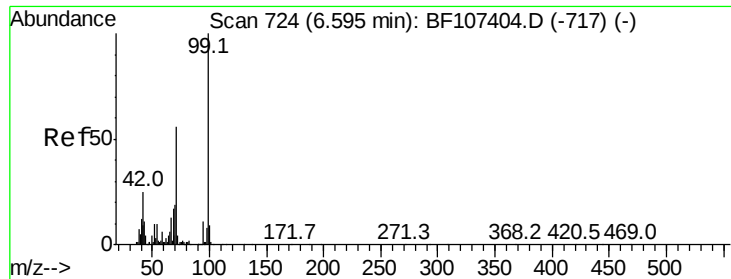
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#6
Aniline
Concen: 37.666 ng
RT: 6.64 min Scan# 732
Delta R.T. -0.00 min
Lab File: BF107410.D
Acq: 16 Jul 2018 18:44

Tgt Ion	Ratio	Resp Lower	Upper
93	100		
66	50.5	32.2	48.2#
65	22.1	16.4	24.6





#7

Phenol-d6

Concen: 73.371 ng

RT: 6.60 min Scan# 724

Delta R.T. -0.00 min

Lab File: BF107410.D

Acq: 16 Jul 2018 18:44

Tot Ion	Ratio	Resp	Lower	Upper
99	100	851103		
42	23.5	14.5	21.7#	
71	51.2	25.4	38.0#	

Instrument :

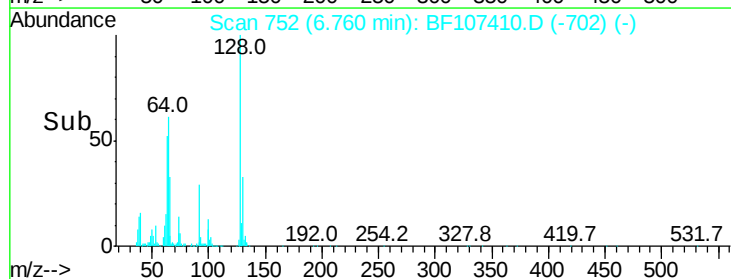
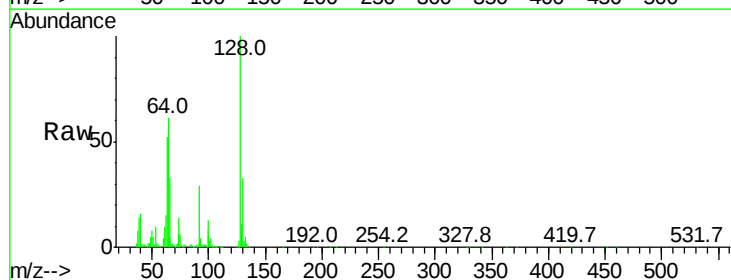
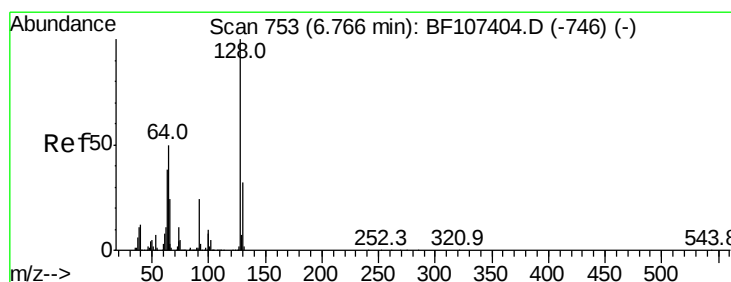
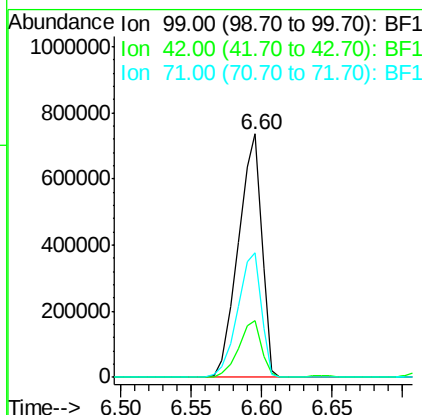
BNA_F

ClientSampleId :

SSTDCCC040

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#8

2-Chlorophenol

Concen: 35.875 ng

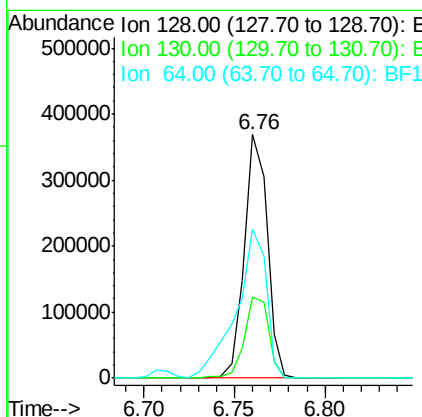
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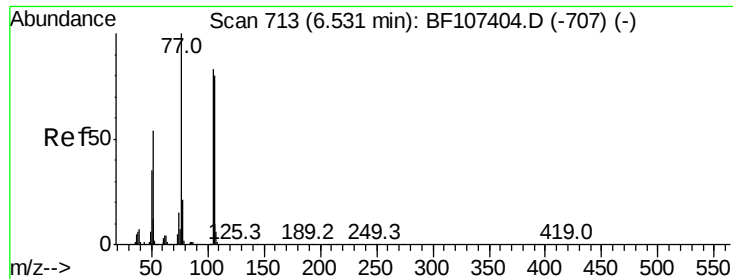
Delta R.T. -0.01 min

Lab File: BF107410.D

Acq: 16 Jul 2018 18:44

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	325517		
130	33.4	13.0	53.0	
64	61.2	29.4	69.4	





#9

Benzaldehyde

Concen: 37.299 ng

RT: 6.53 min Scan# 713

Delta R.T. -0.00 min

Lab File: BF107410.D

Acq: 16 Jul 2018 18:44

Instrument :

BNA_F

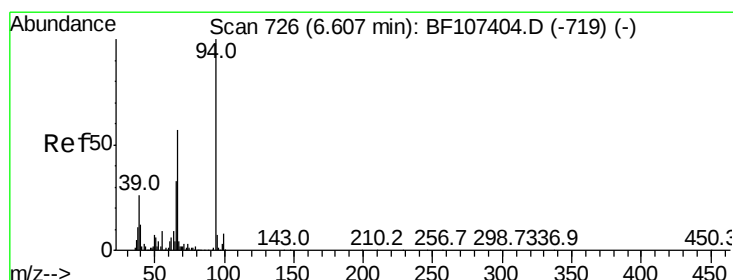
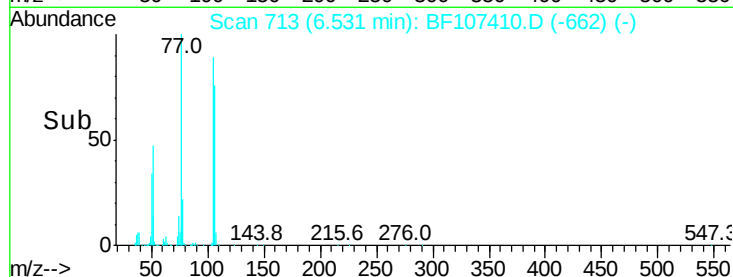
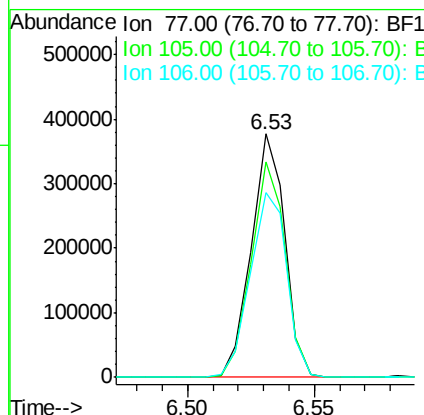
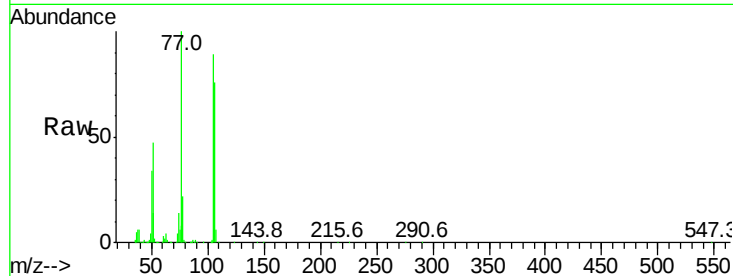
ClientSampleId :

SSTDCCC040

Tot Ion	Ion	Ratio	Lower	Upper
77	100			
105	88.6	81.1	121.1	
106	76.1	74.5	114.5	

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#10

Phenol

Concen: 37.113 ng

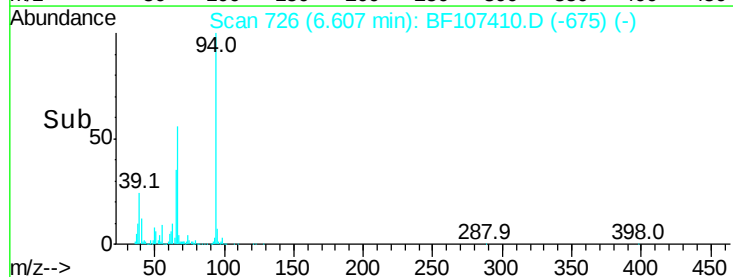
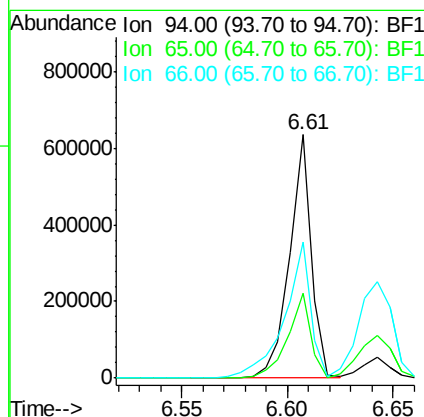
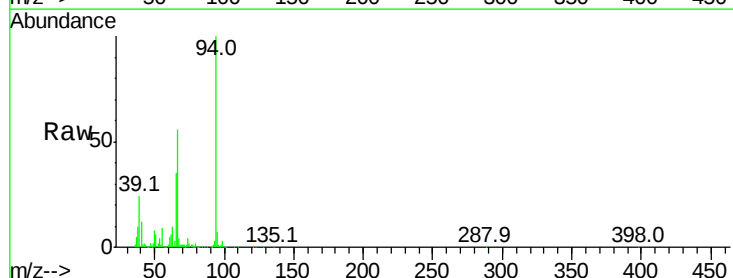
RT: 6.61 min Scan# 726

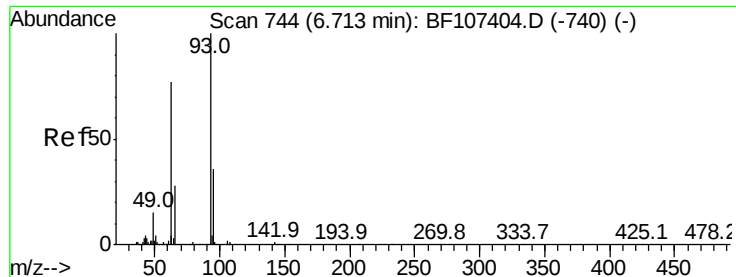
Delta R.T. -0.00 min

Lab File: BF107410.D

Acq: 16 Jul 2018 18:44

Tgt Ion	Ion	Ratio	Lower	Upper
94	100			
65	34.6	7.9	47.9	
66	55.8	16.2	56.2	





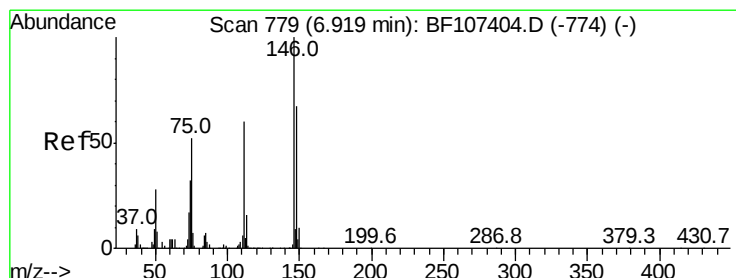
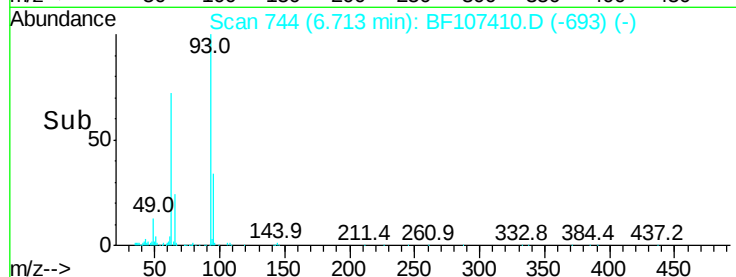
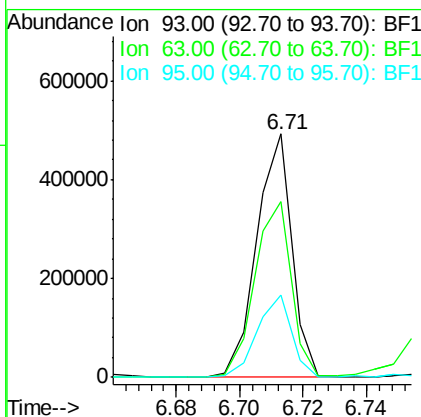
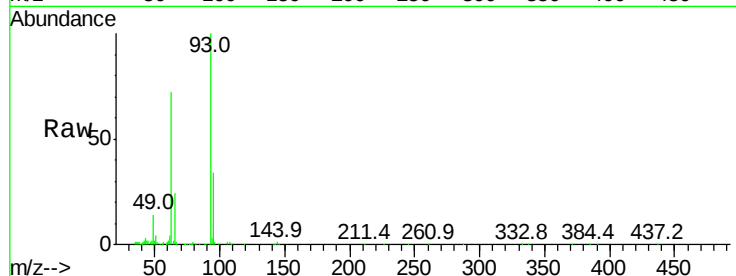
#11
bis(2-Chloroethyl)ether
Concen: 37.453 ng
RT: 6.71 min Scan# 744
Delta R.T. -0.00 min
Lab File: BF107410.D
Acq: 16 Jul 2018 18:44

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
93	100		
63	72.1	58.6	98.6
95	33.9	11.8	51.8

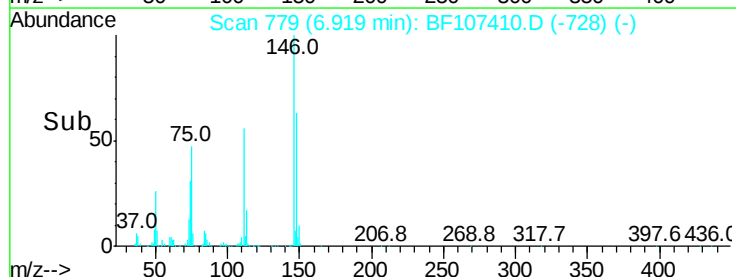
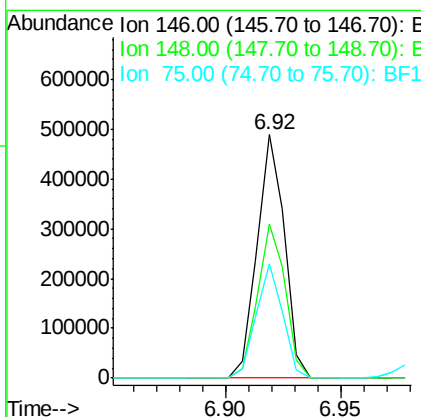
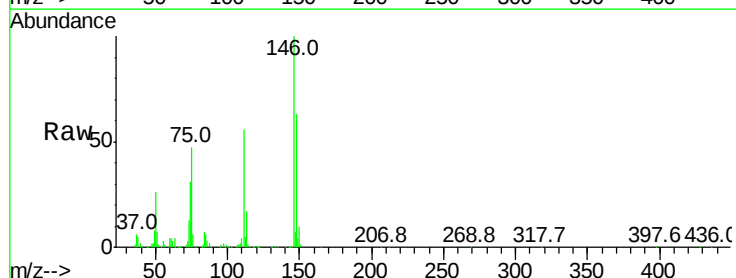
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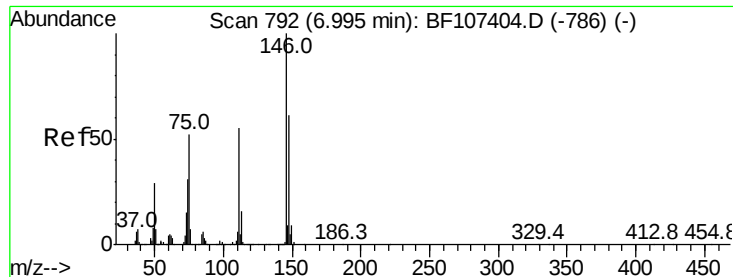
Sohil
7/17/2018 4:52:58 PM



#12
1,3-Dichlorobenzene
Concen: 36.926 ng
RT: 6.92 min Scan# 779
Delta R.T. -0.00 min
Lab File: BF107410.D
Acq: 16 Jul 2018 18:44

Tgt Ion	Ratio	Resp Lower	Upper
146	100		
148	63.0	51.8	77.8
75	46.8	24.2	36.4





#13

1,4-Dichlorobenzene

Concen: 36.939 ng

RT: 7.00 min Scan# 792

Delta R.T. -0.00 min

Lab File: BF107410.D

Acq: 16 Jul 2018 18:44

Instrument :

BNA_F

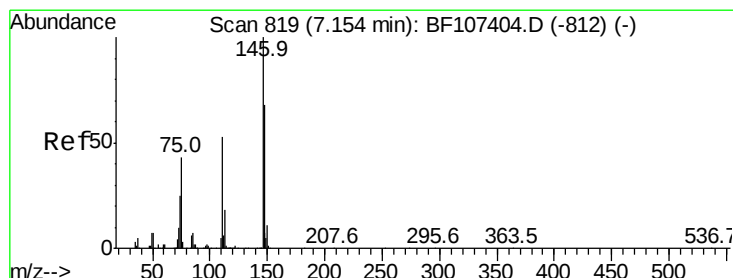
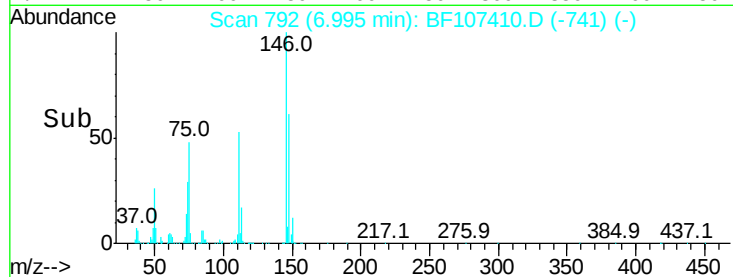
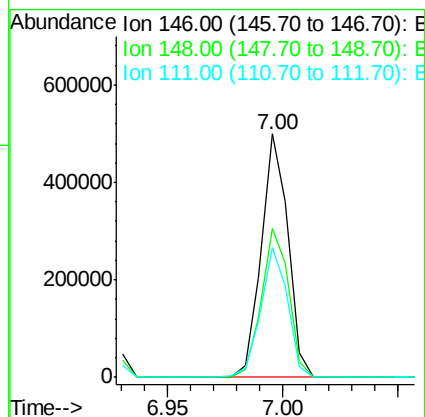
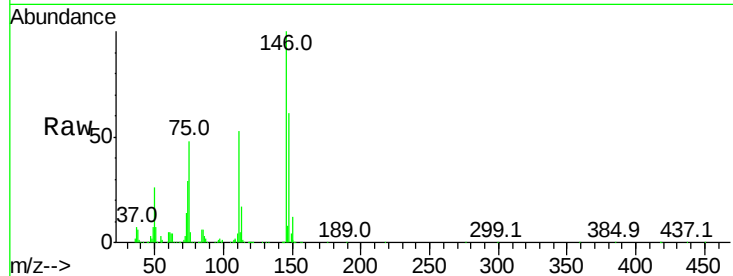
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	61.2	50.8	76.2
111	53.4	34.2	51.2

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#14

1,2-Dichlorobenzene

Concen: 36.386 ng m

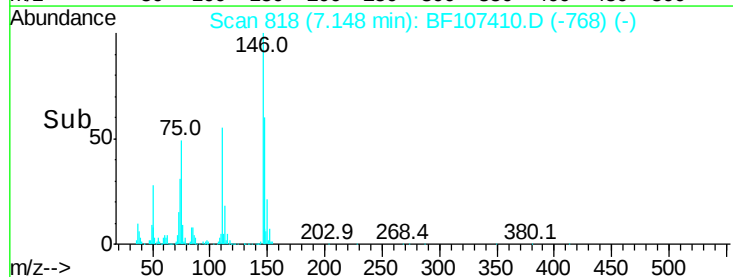
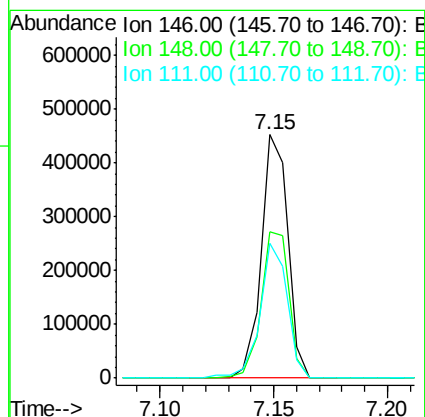
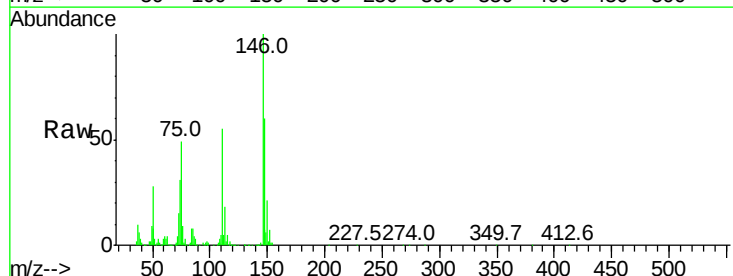
RT: 7.15 min Scan# 818

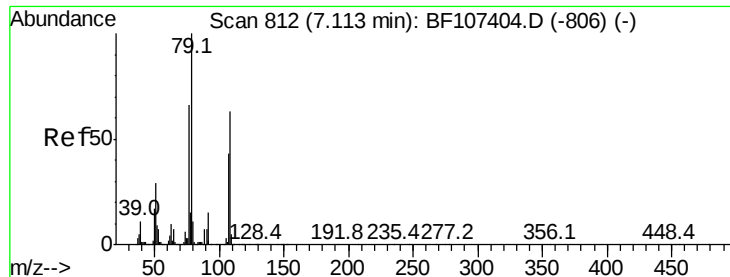
Delta R.T. -0.01 min

Lab File: BF107410.D

Acq: 16 Jul 2018 18:44

Tgt Ion	Ratio	Lower	Upper
146	100		
148	60.1	50.6	75.8
111	55.2	36.0	54.0





#15

Benzyl Alcohol

Concen: 38.370 ng

RT: 7.11 min Scan# 812

Delta R.T. -0.00 min

Lab File: BF107410.D

Acq: 16 Jul 2018 18:44

Instrument :

BNA_F

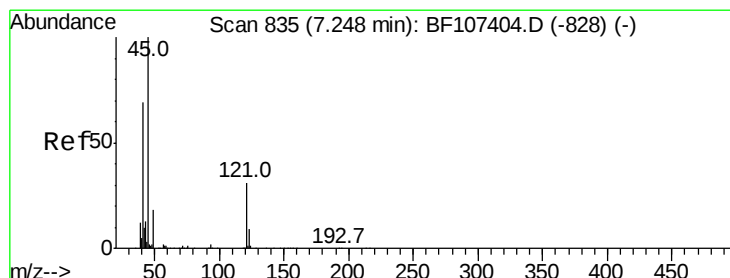
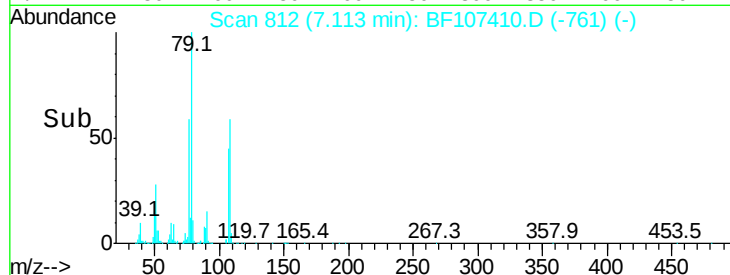
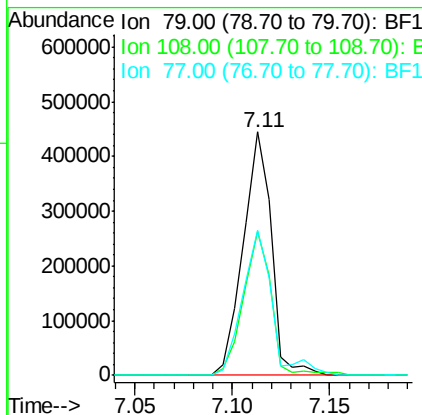
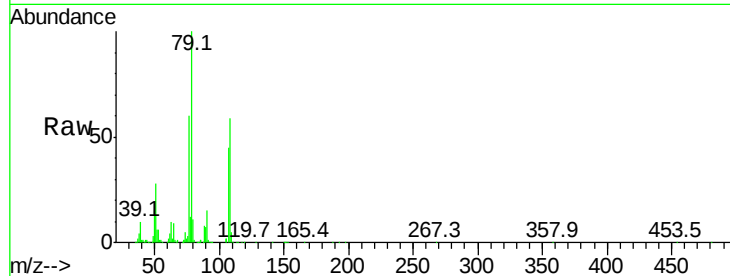
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	447000
Ion Ratio	Lower	Upper	
79	100		
108	59.1	65.1	97.7#
77	59.5	50.6	75.8

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#16

2,2'-oxybis(1-chloropropane)

Concen: 36.134 ng

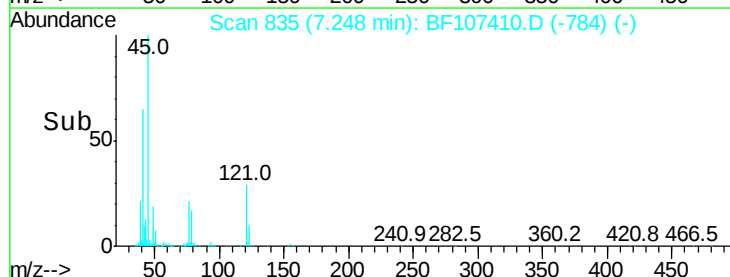
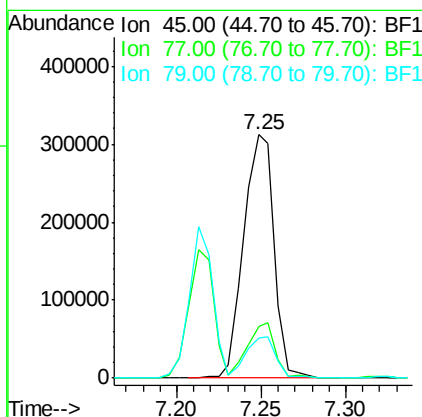
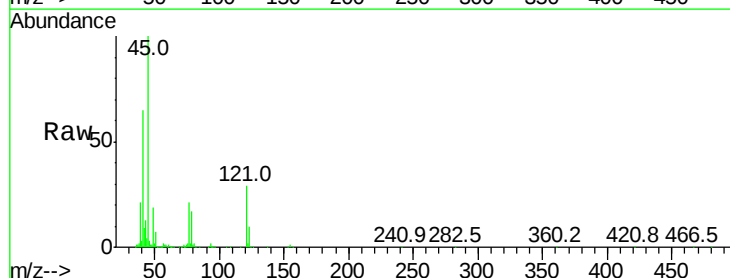
RT: 7.25 min Scan# 835

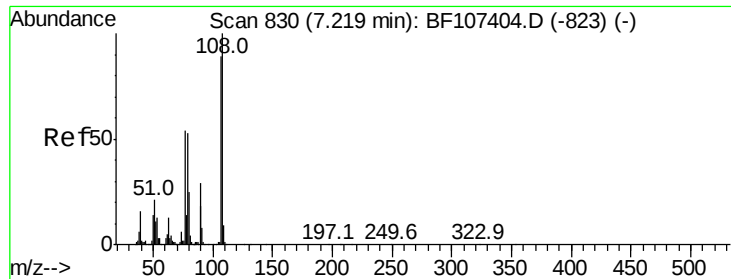
Delta R.T. -0.00 min

Lab File: BF107410.D

Acq: 16 Jul 2018 18:44

Tgt Ion:	45	Resp:	391325
Ion Ratio	Lower	Upper	
45	100		
77	21.5	0.0	32.9
79	16.6	0.0	29.6





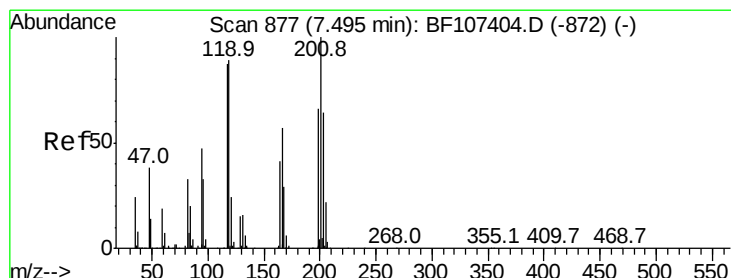
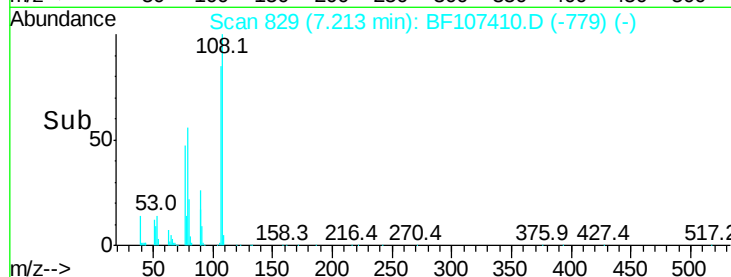
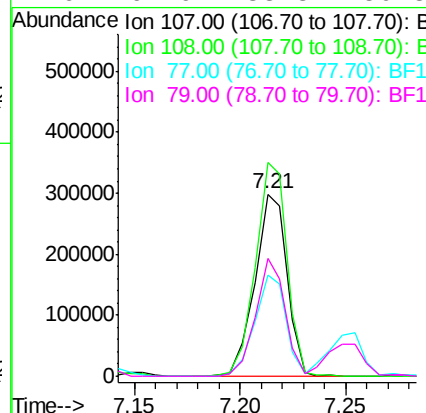
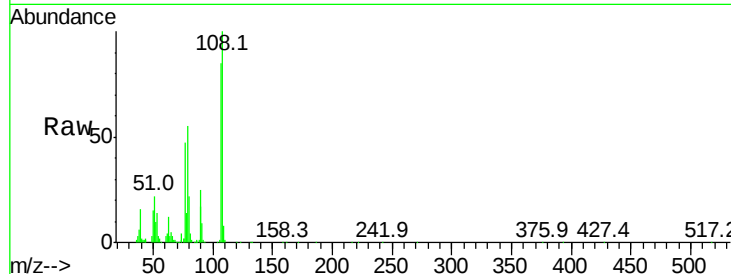
#17
2-Methylphenol
Concen: 36.627 ng
RT: 7.21 min Scan# 829
Delta R.T. -0.01 min
Lab File: BF107410.D
Acq: 16 Jul 2018 18:44

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
107	100		
108	117.3	91.7	137.5
77	55.4	33.8	50.8#
79	64.9	33.8	50.8#

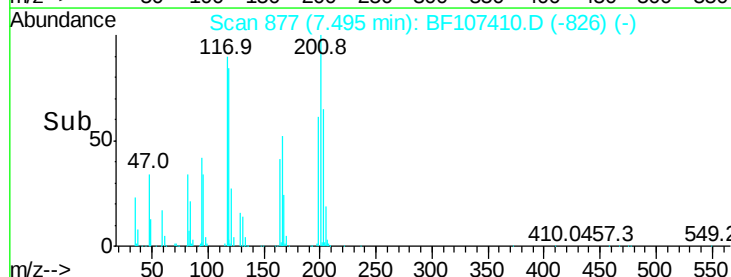
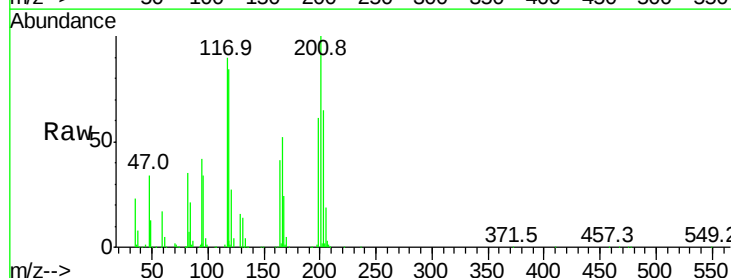
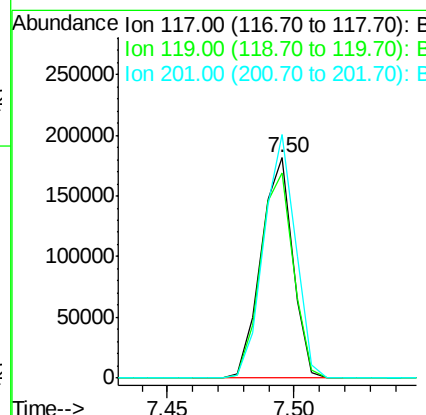
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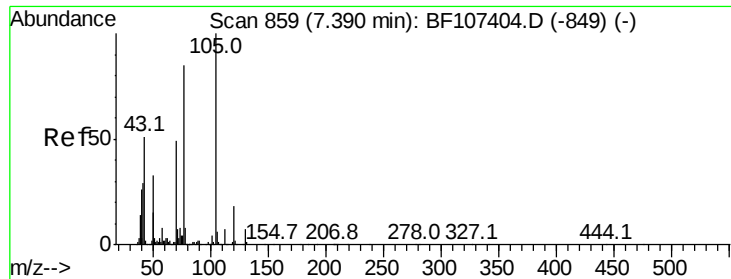
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#18
Hexachloroethane
Concen: 39.233 ng
RT: 7.50 min Scan# 877
Delta R.T. -0.00 min
Lab File: BF107410.D
Acq: 16 Jul 2018 18:44

Tgt Ion	Ratio	Lower	Upper
117	100		
119	93.3	75.8	113.8
201	110.7	75.7	113.5





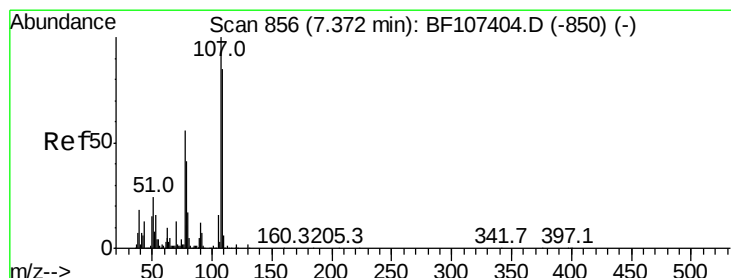
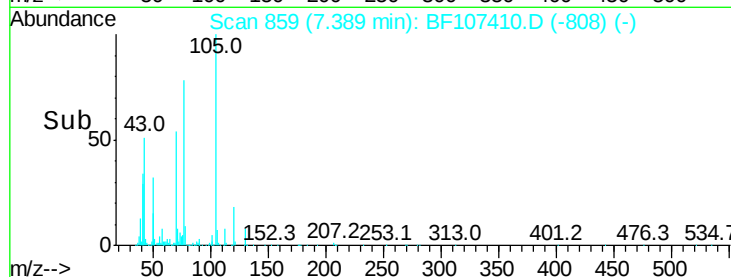
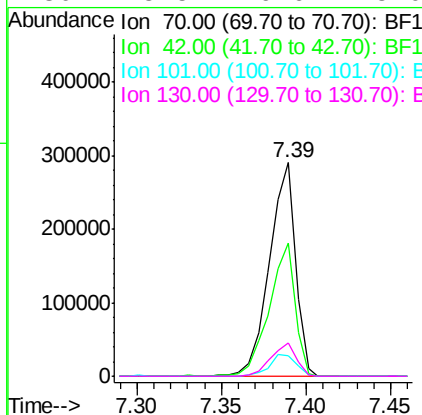
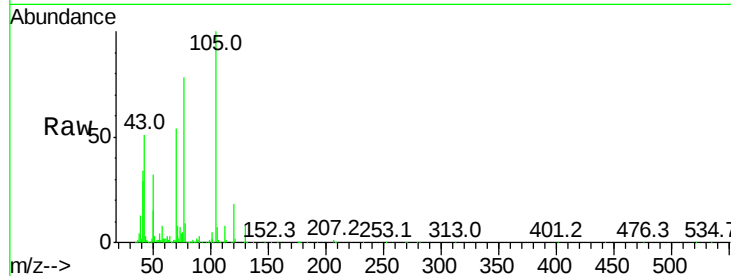
#19
n-Nitroso-di-n-propylamine
Concen: 36.936 ng
RT: 7.39 min Scan# 859
Delta R.T. -0.00 min
Lab File: BF107410.D
Acq: 16 Jul 2018 18:44

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
70	100		
42	62.4	47.5	71.3
101	9.7	7.4	11.2
130	15.5	16.6	25.0#

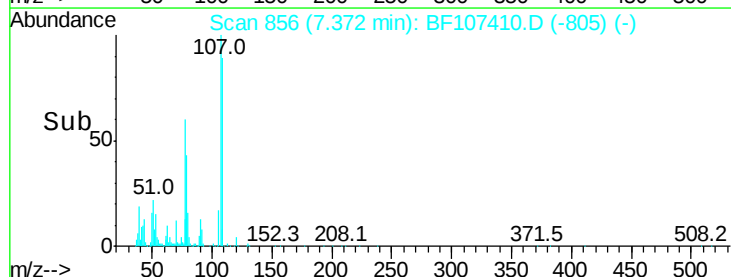
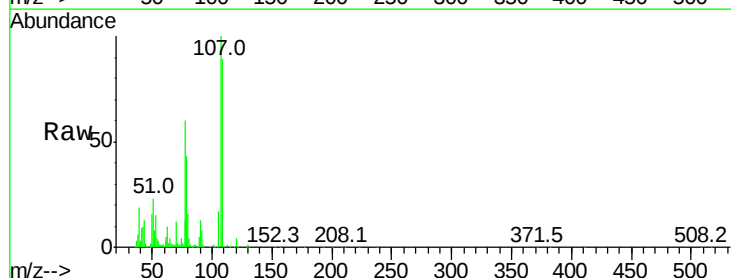
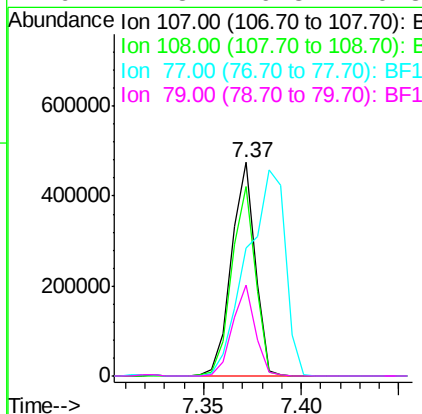
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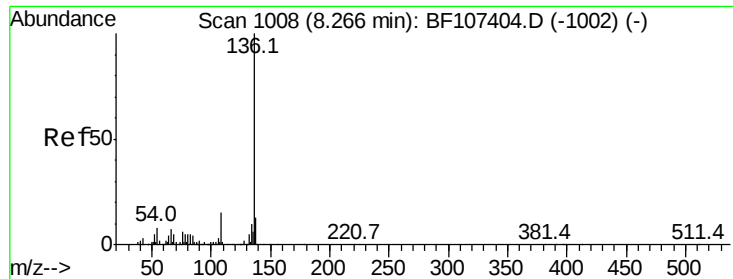
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#20
3+4-Methylphenols
Concen: 36.732 ng
RT: 7.37 min Scan# 856
Delta R.T. -0.00 min
Lab File: BF107410.D
Acq: 16 Jul 2018 18:44

Tgt Ion	Ratio	Lower	Upper
107	100		
108	89.0	68.2	108.2
77	59.9	26.7	66.7
79	42.8	6.3	46.3





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.27 min Scan# 1008

Delta R.T. -0.00 min

Lab File: BF107410.D

Acq: 16 Jul 2018 18:44

Instrument :

BNA_F

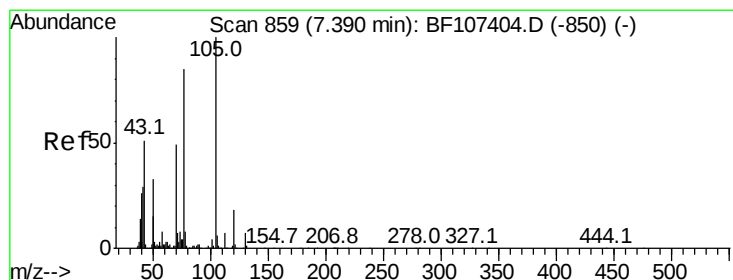
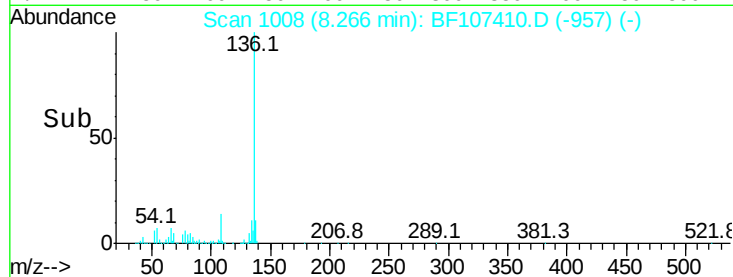
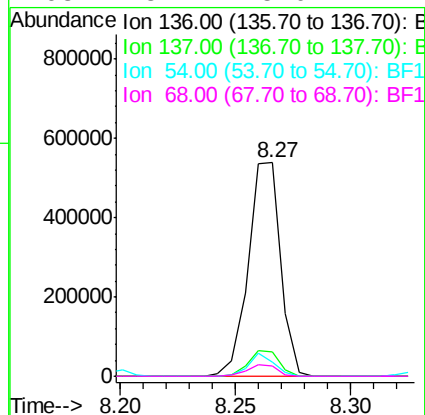
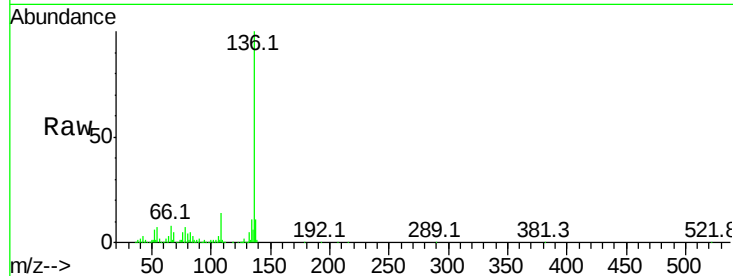
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	11.5	8.9	13.3	
54	6.9	6.6	9.8	
68	5.1	5.0	7.4	

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#22

Acetophenone

Concen: 36.615 ng

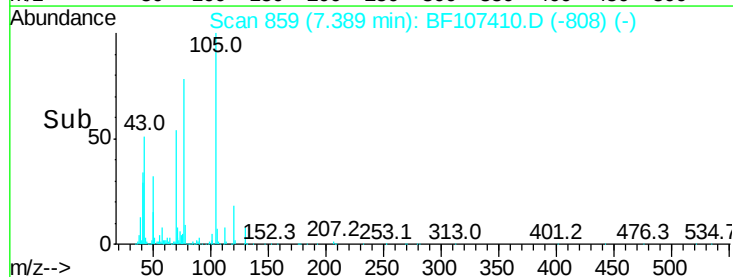
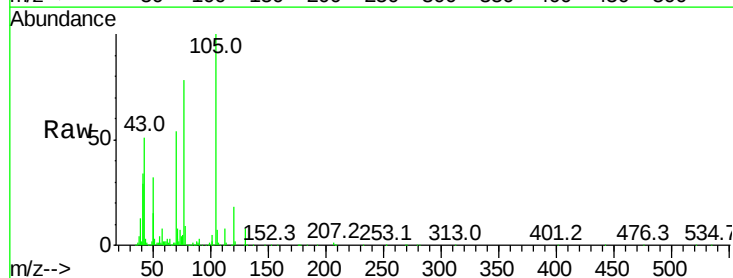
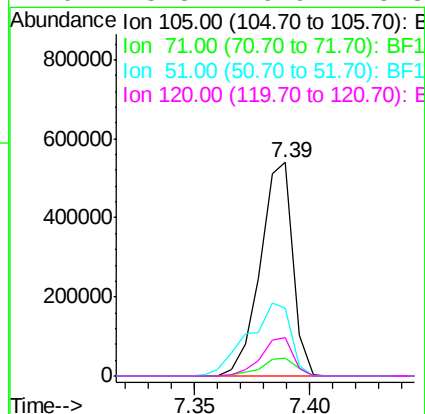
RT: 7.39 min Scan# 859

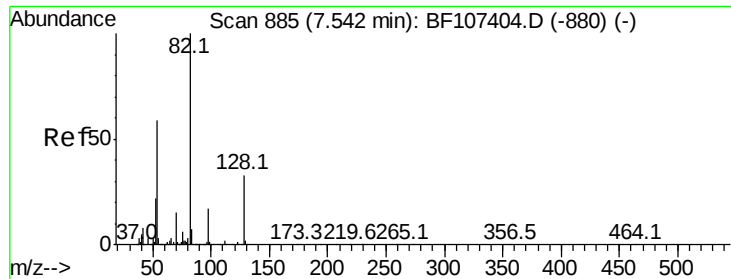
Delta R.T. -0.00 min

Lab File: BF107410.D

Acq: 16 Jul 2018 18:44

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	8.2	4.4	6.6#	
51	31.8	22.3	33.5	
120	18.3	16.9	25.3	





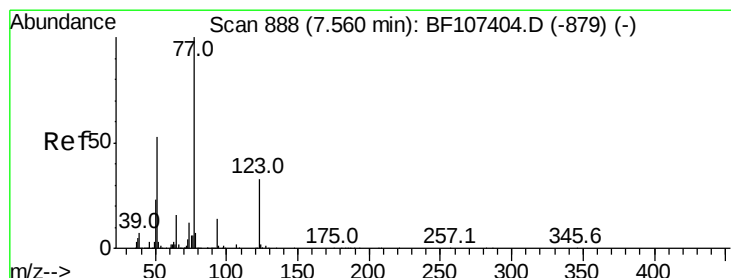
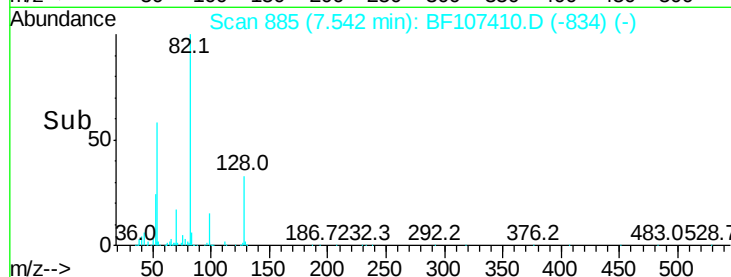
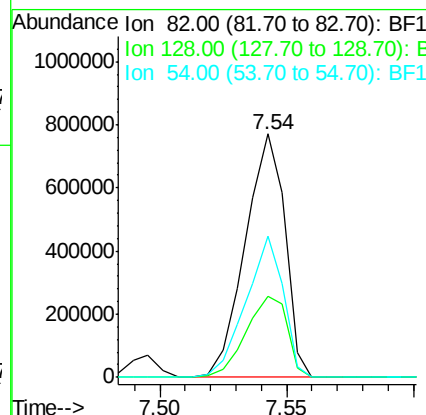
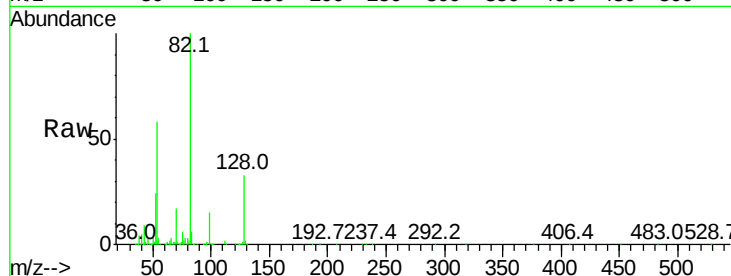
#23
 Nitrobenzene-d5
 Concen: 84.950 ng
 RT: 7.54 min Scan# 885
 Delta R.T. -0.00 min
 Lab File: BF107410.D
 Acq: 16 Jul 2018 18:44

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
128	33.2	36.1	54.1#
54	57.8	41.4	62.2

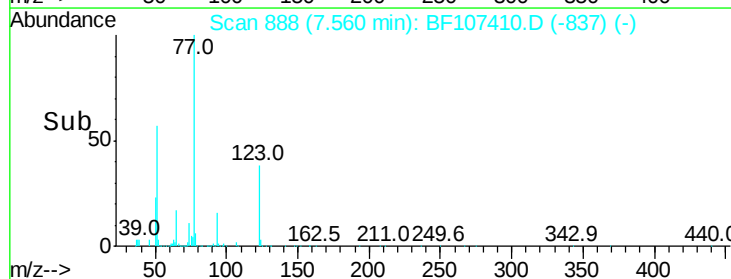
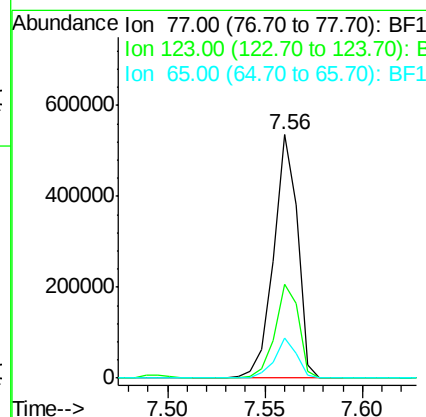
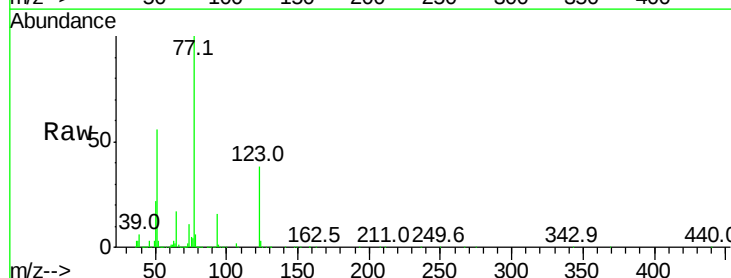
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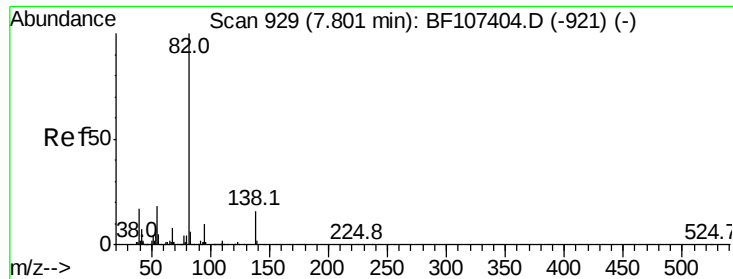
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#24
 Nitrobenzene
 Concen: 40.661 ng
 RT: 7.56 min Scan# 888
 Delta R.T. -0.00 min
 Lab File: BF107410.D
 Acq: 16 Jul 2018 18:44

Tgt Ion	Ratio	Lower	Upper
77	100		
123	38.5	37.9	56.9
65	16.5	11.0	16.4#





#25

Isophorone

Concen: 36.161 ng

RT: 7.80 min Scan# 928

Delta R.T. -0.01 min

Lab File: BF107410.D

Acq: 16 Jul 2018 18:44

Instrument :

BNA_F

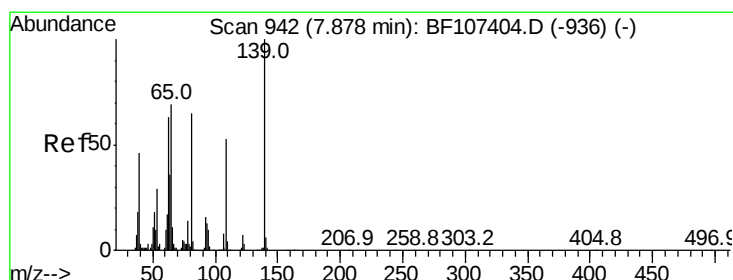
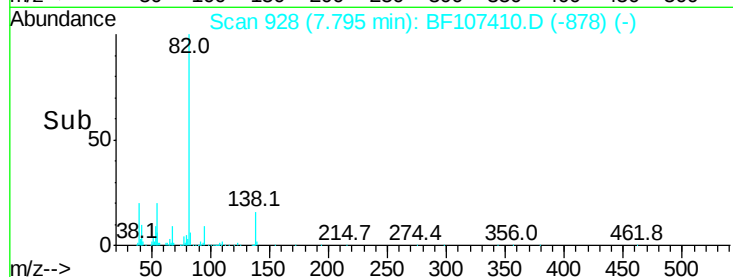
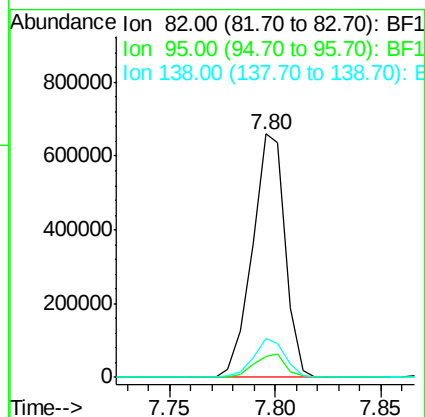
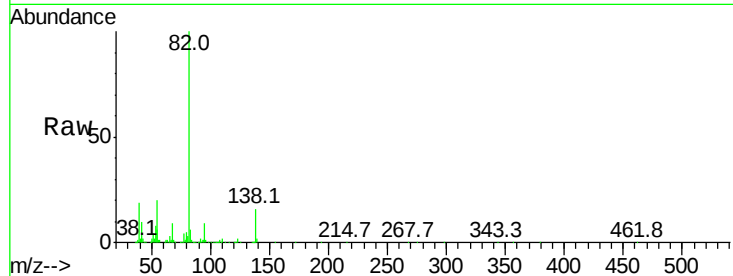
ClientSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	710647
Ion Ratio	Lower	Upper	
82	100		
95	8.6	5.2	7.8#
138	16.0	14.9	22.3

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#26

2-Nitrophenol

Concen: 40.933 ng

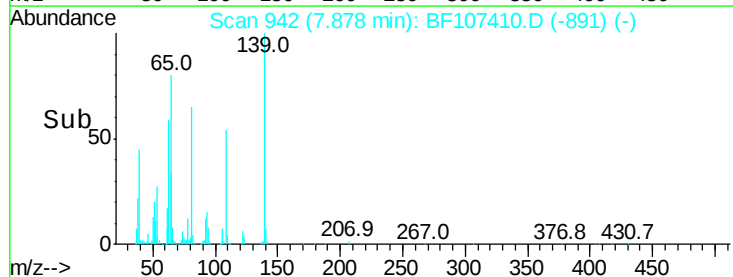
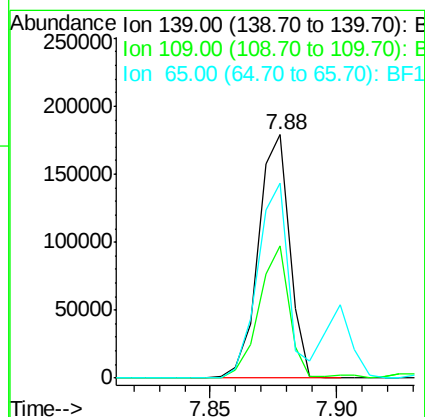
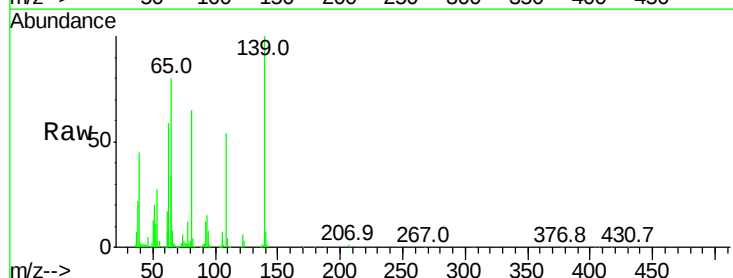
RT: 7.88 min Scan# 942

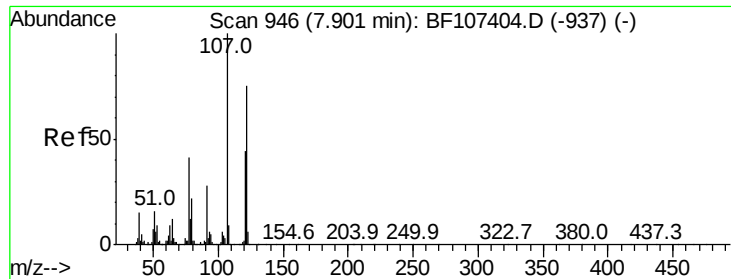
Delta R.T. -0.00 min

Lab File: BF107410.D

Acq: 16 Jul 2018 18:44

Tgt Ion:	139	Resp:	155038
Ion Ratio	Lower	Upper	
139	100		
109	54.2	22.7	34.1#
65	80.0	40.5	60.7#





#27

2,4-Dimethylphenol

Concen: 37.140 ng

RT: 7.90 min Scan# 946

Delta R.T. -0.00 min

Lab File: BF107410.D

Acq: 16 Jul 2018 18:44

Instrument :

BNA_F

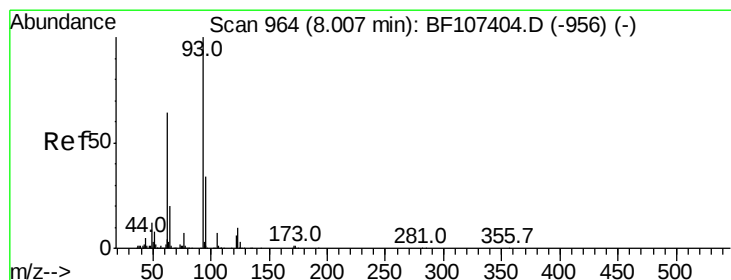
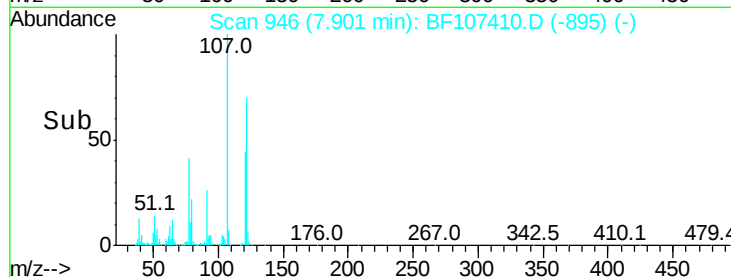
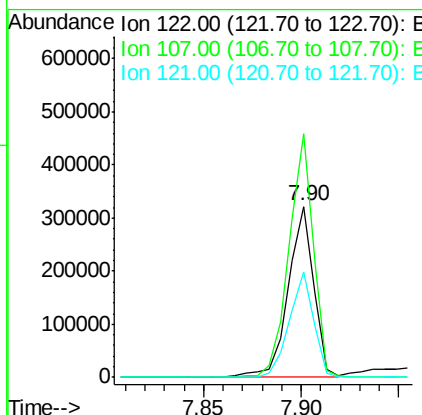
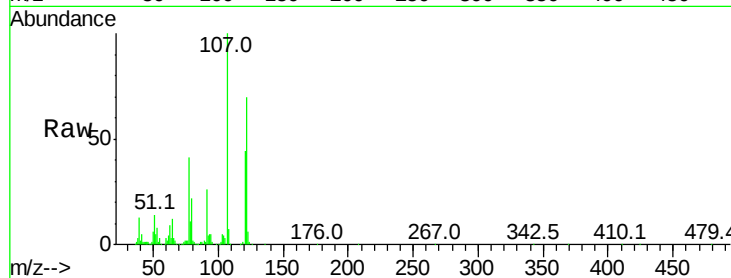
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
122	100		
107	142.3	91.2	136.8#
121	61.9	47.2	70.8

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#28

bis(2-Chloroethoxy)methane

Concen: 36.550 ng

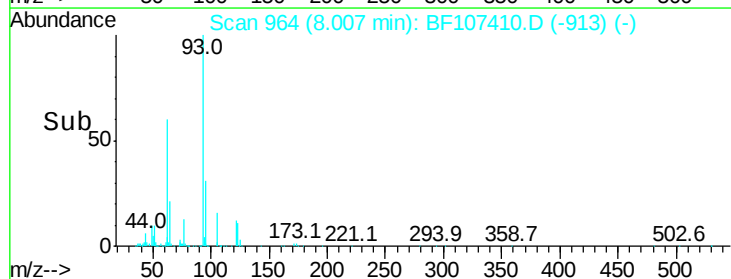
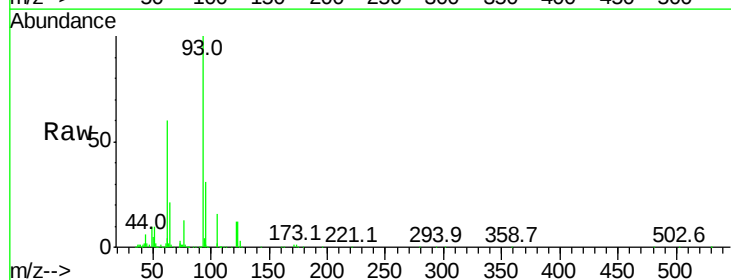
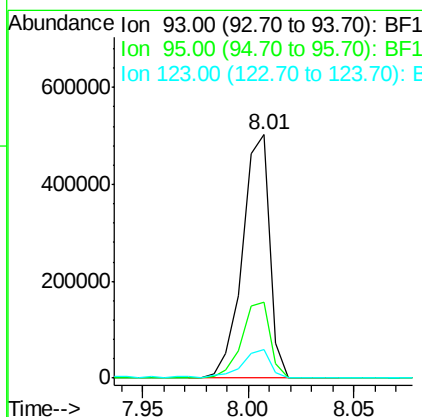
RT: 8.01 min Scan# 964

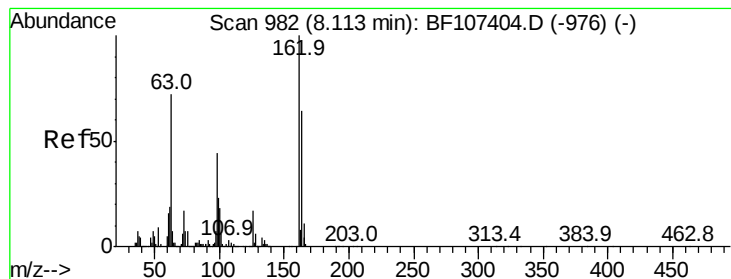
Delta R.T. -0.00 min

Lab File: BF107410.D

Acq: 16 Jul 2018 18:44

Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.4	26.3	39.5
123	11.6	9.8	14.6





#29

2,4-Dichlorophenol

Concen: 37.277 ng

RT: 8.11 min Scan# 981

Delta R.T. -0.01 min

Lab File: BF107410.D

Acq: 16 Jul 2018 18:44

Instrument :

BNA_F

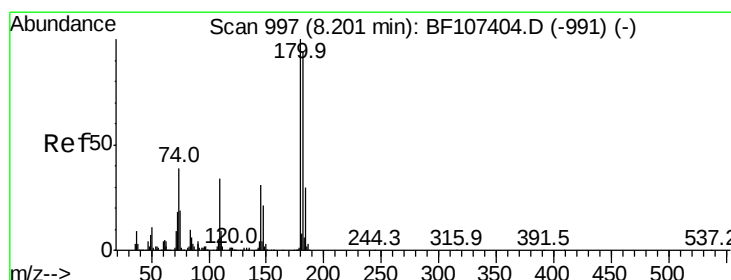
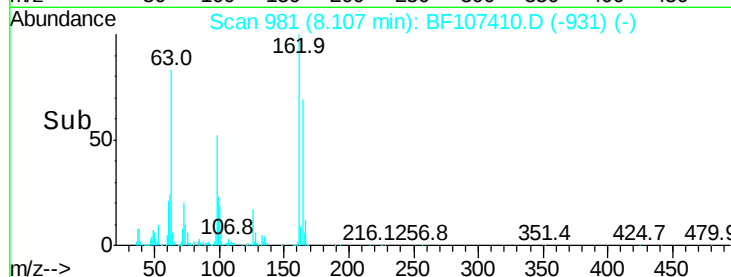
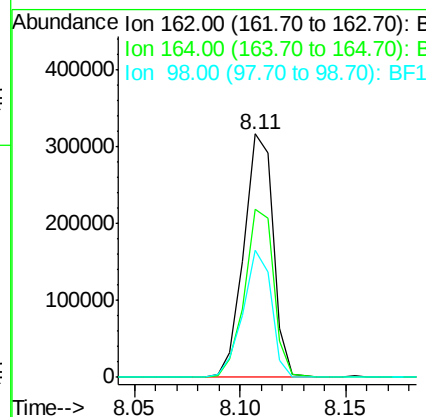
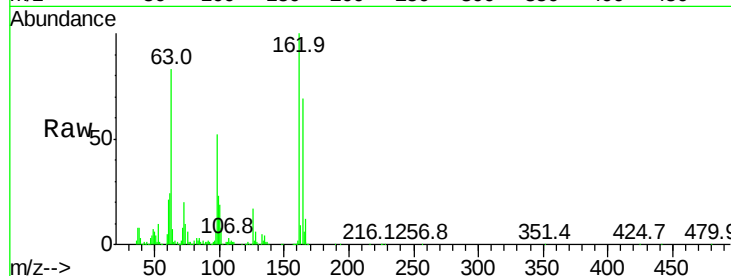
ClientSampleId :

SSTDCCC040

Tot Ion:	162	Resp:	306382
Ion Ratio	Lower	Upper	
162	100		
164	69.1	42.7	82.7
98	52.4	18.1	58.1

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#30

1,2,4-Trichlorobenzene

Concen: 36.471 ng

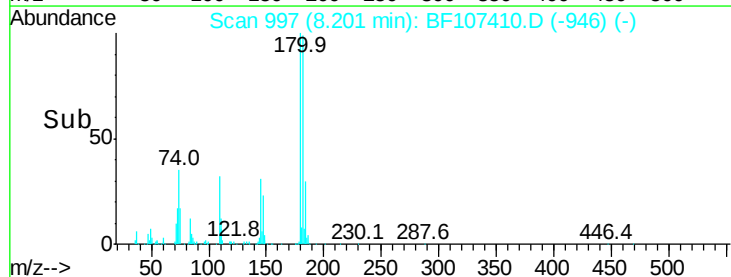
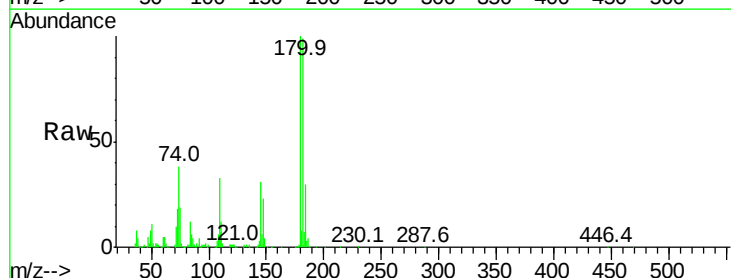
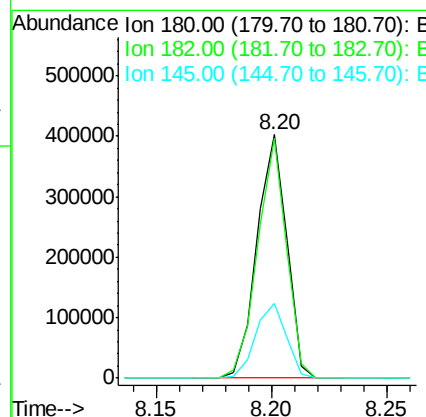
RT: 8.20 min Scan# 997

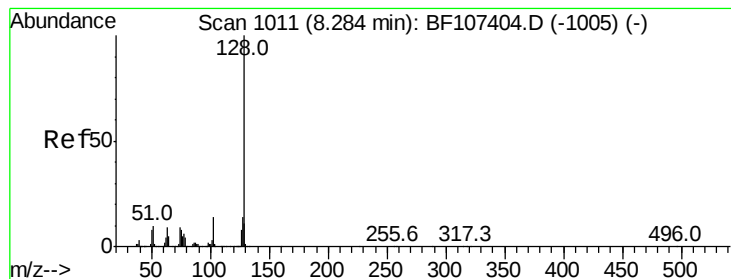
Delta R.T. -0.00 min

Lab File: BF107410.D

Acq: 16 Jul 2018 18:44

Tgt Ion:	180	Resp:	362993
Ion Ratio	Lower	Upper	
180	100		
182	98.5	76.8	115.2
145	30.8	26.5	39.7





#31

Naphthalene

Concen: 35.982 ng

RT: 8.28 min Scan# 1011

Delta R.T. -0.00 min

Lab File: BF107410.D

Acq: 16 Jul 2018 18:44

Instrument :

BNA_F

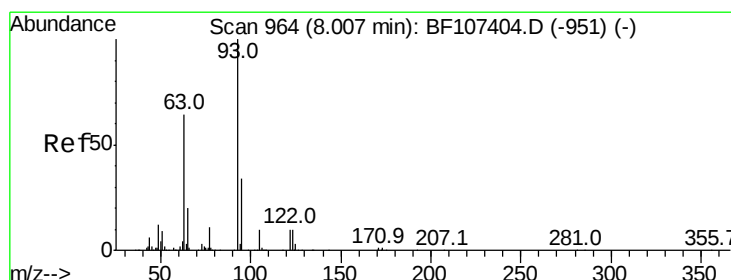
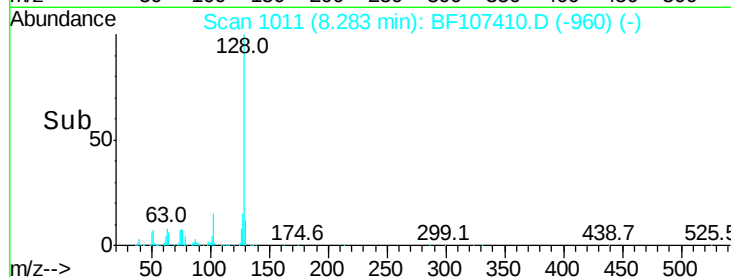
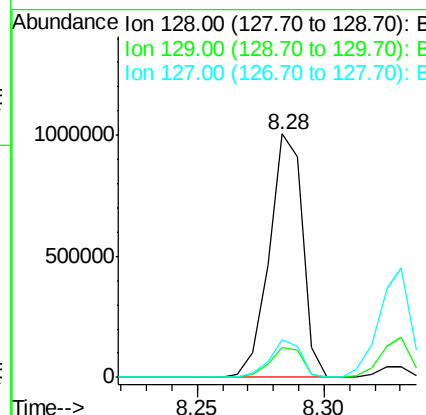
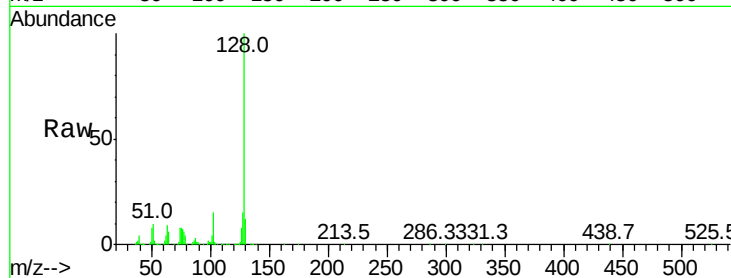
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
128	100		
129	12.2	8.8	13.2
127	15.4	10.9	16.3

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#32

Benzoic acid

Concen: 34.173 ng

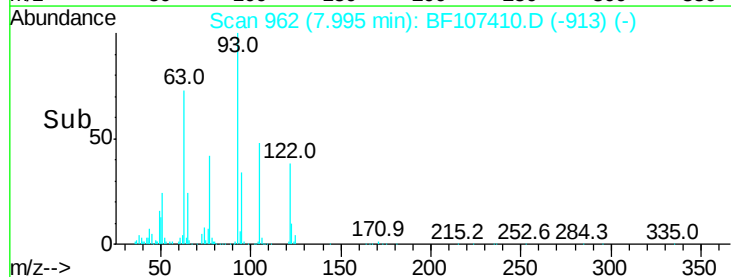
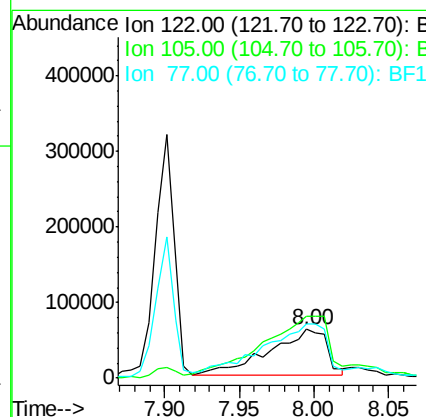
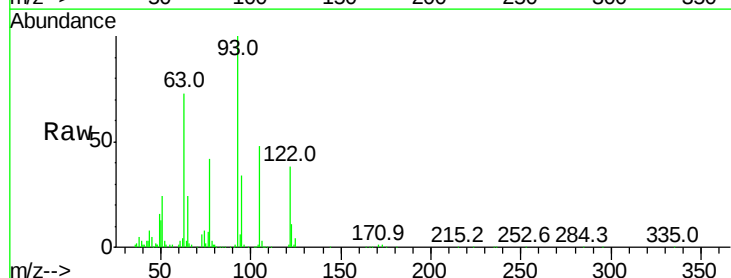
RT: 8.00 min Scan# 962

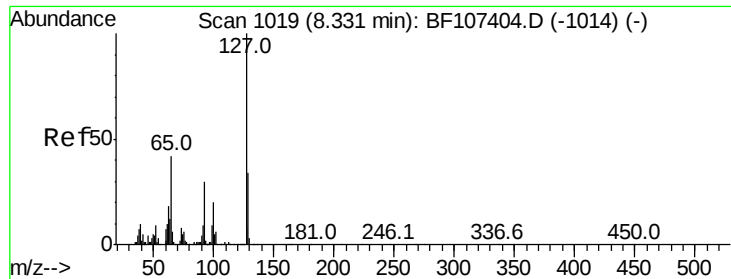
Delta R.T. -0.01 min

Lab File: BF107410.D

Acq: 16 Jul 2018 18:44

Tgt Ion	Ratio	Lower	Upper
122	100		
105	127.0	101.1	141.1
77	110.7	70.7	110.7





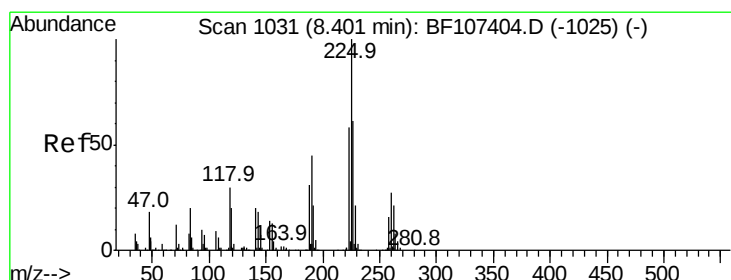
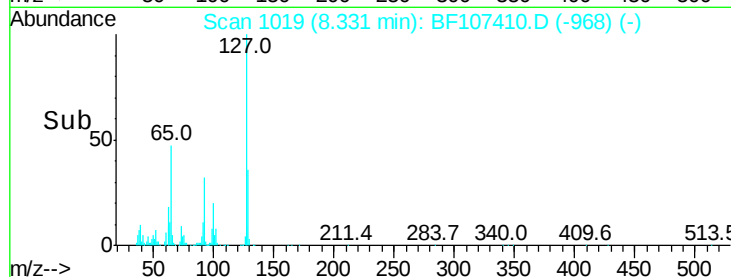
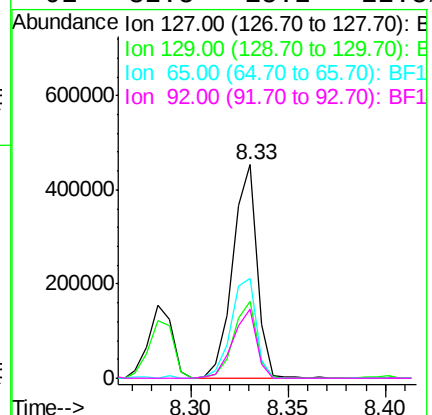
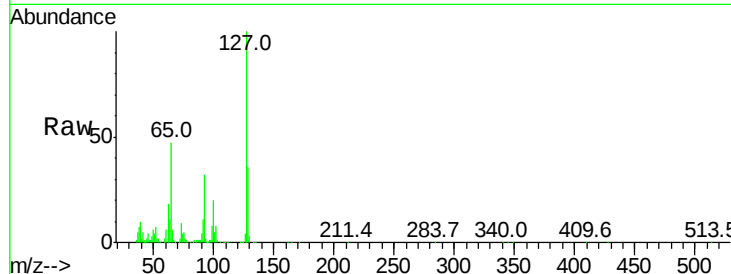
#33
4-Chloroaniline
Concen: 35.446 ng
RT: 8.33 min Scan# 1019
Delta R.T. -0.00 min
Lab File: BF107410.D
Acq: 16 Jul 2018 18:44

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
127	100		
129	36.0	25.9	38.9
65	46.7	25.0	37.4
92	32.5	15.2	22.8

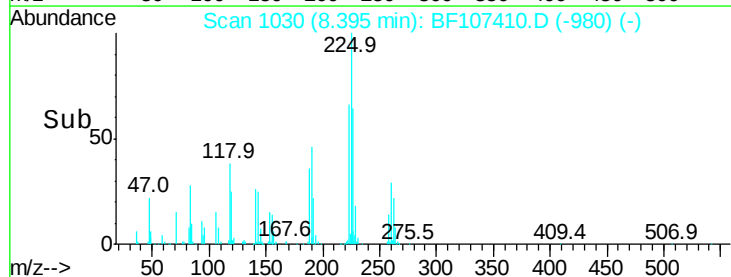
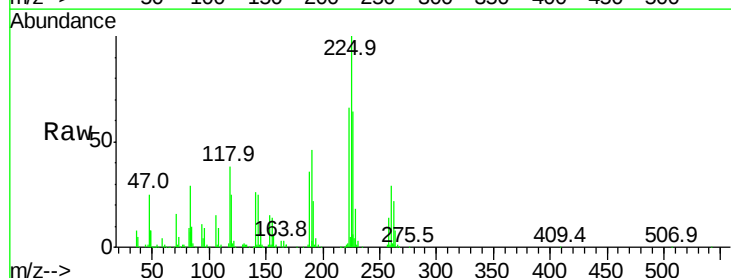
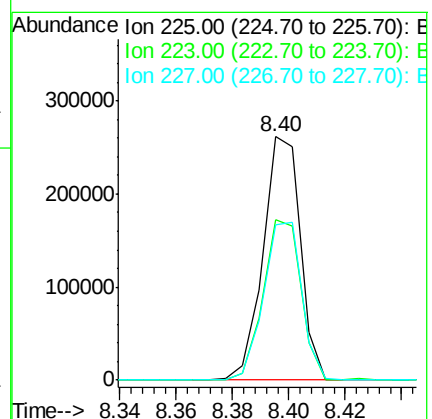
Manual Integrations
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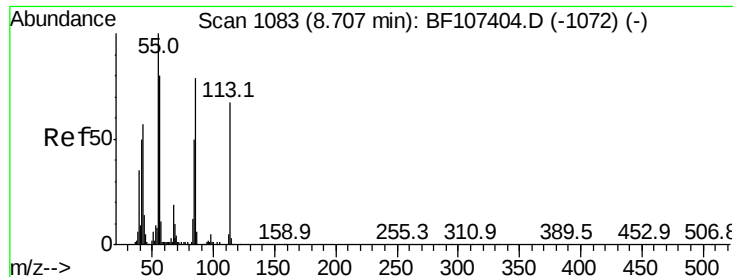
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#34
Hexachlorobutadiene
Concen: 35.924 ng
RT: 8.40 min Scan# 1030
Delta R.T. -0.01 min
Lab File: BF107410.D
Acq: 16 Jul 2018 18:44

Tgt Ion	Ratio	Lower	Upper
225	100		
223	65.9	50.6	76.0
227	63.7	51.9	77.9





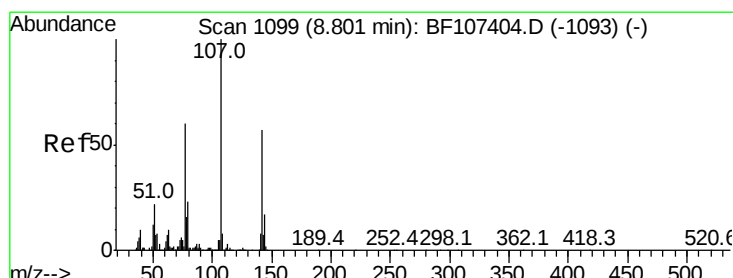
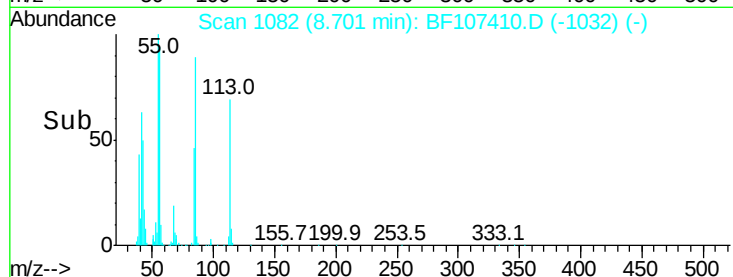
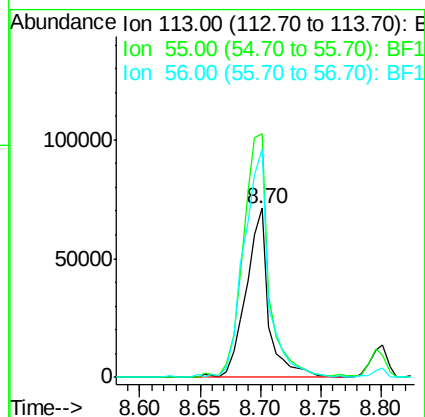
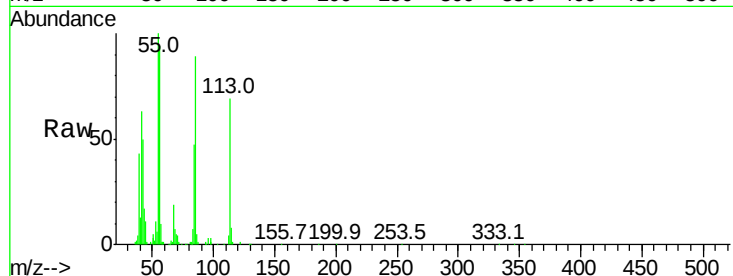
#35
 Caprolactam
 Concen: 34.852 ng
 RT: 8.70 min Scan# 1082
 Delta R.T. -0.01 min
 Lab File: BF107410.D
 Acq: 16 Jul 2018 18:44

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
113	100		
55	144.2	163.3	203.3#
56	135.2	115.7	155.7

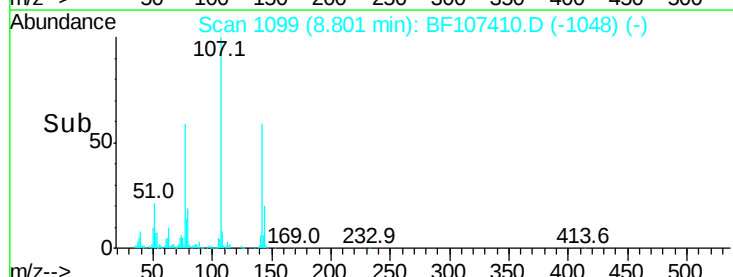
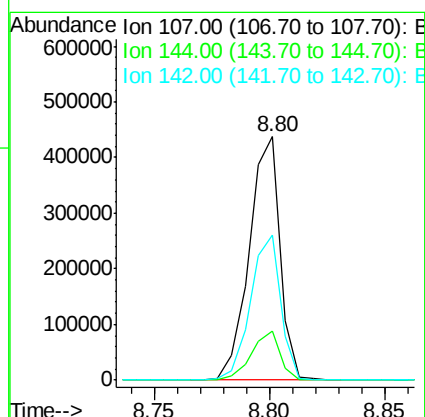
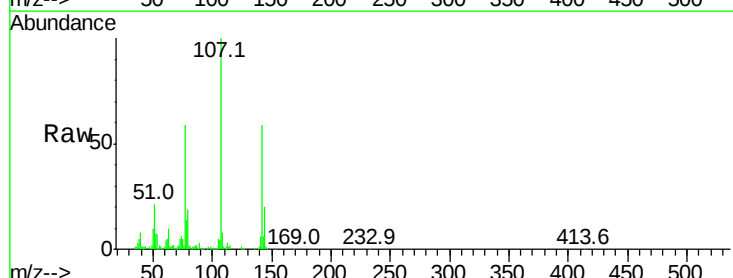
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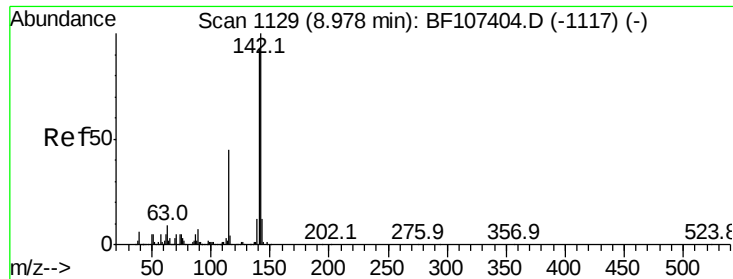
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#36
 4-Chloro-3-methylphenol
 Concen: 38.109 ng
 RT: 8.80 min Scan# 1099
 Delta R.T. -0.00 min
 Lab File: BF107410.D
 Acq: 16 Jul 2018 18:44

Tgt Ion	Ratio	Lower	Upper
107	100		
144	20.2	20.5	30.7#
142	59.4	62.0	93.0#





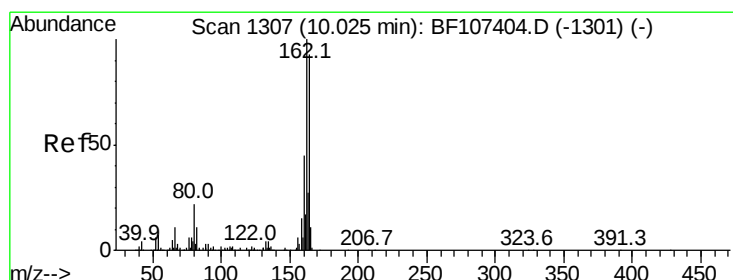
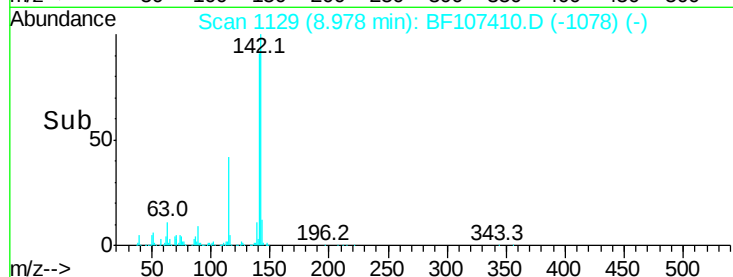
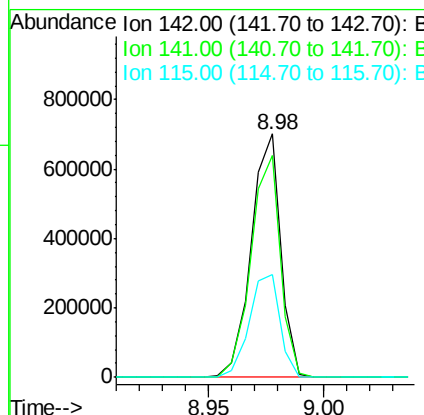
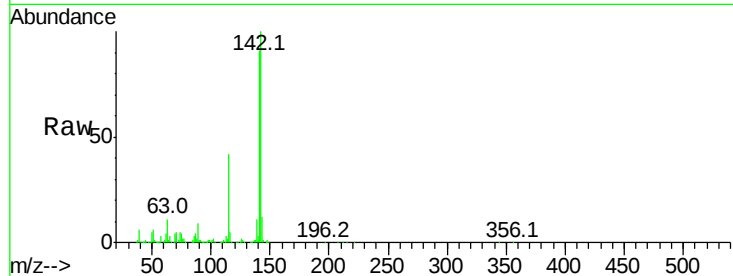
#37
2-Methylnaphthalene
Concen: 36.992 ng
RT: 8.98 min Scan# 1129
Delta R.T. -0.00 min
Lab File: BF107410.D
Acq: 16 Jul 2018 18:44

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	91.0	70.8	106.2
115	42.4	26.1	39.1

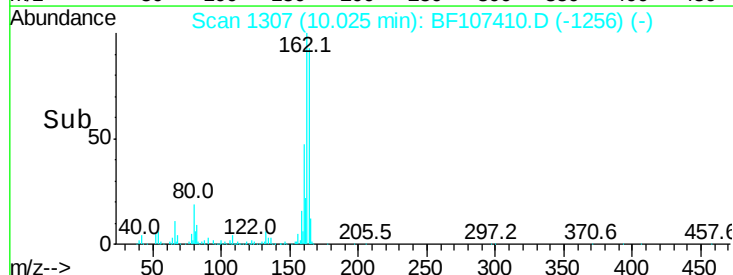
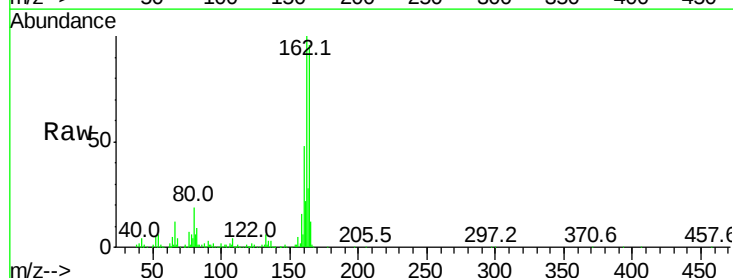
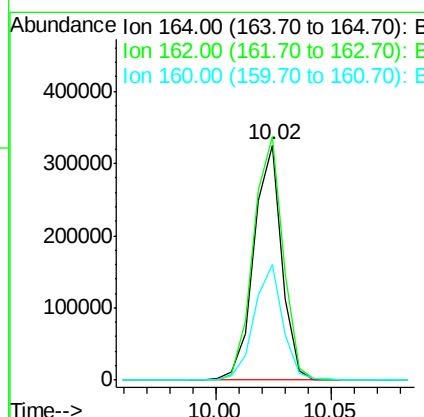
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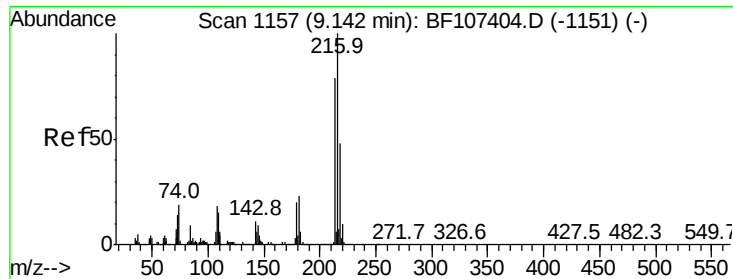
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.02 min Scan# 1307
Delta R.T. -0.00 min
Lab File: BF107410.D
Acq: 16 Jul 2018 18:44

Tgt Ion	Ratio	Lower	Upper
164	100		
162	103.7	86.1	129.1
160	49.3	38.3	57.5





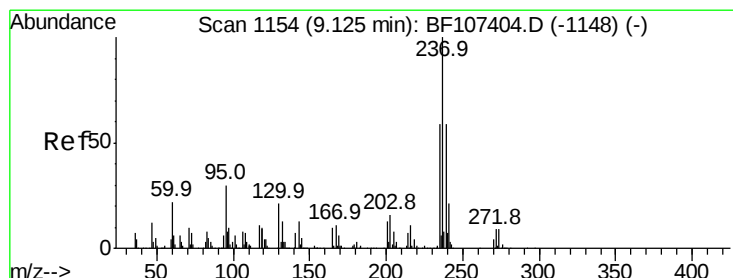
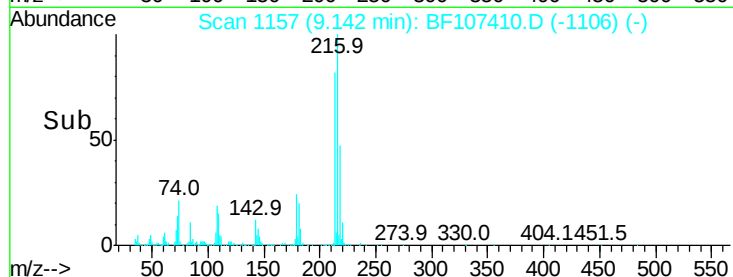
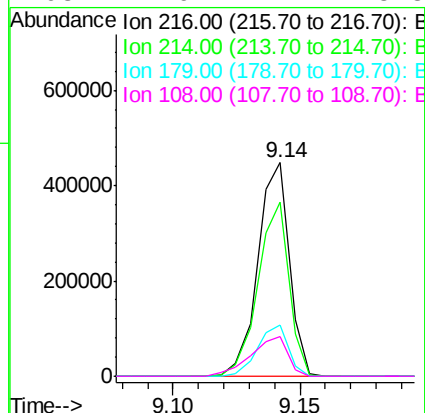
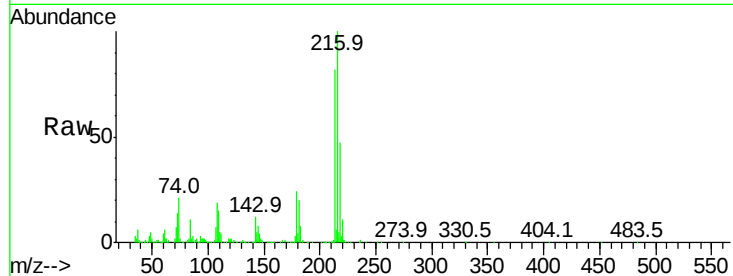
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 36.486 ng
 RT: 9.14 min Scan# 1157
 Delta R.T. -0.00 min
 Lab File: BF107410.D
 Acq: 16 Jul 2018 18:44

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
216	100		
214	80.4	63.0	94.4
179	23.8	18.1	27.1
108	21.9	17.2	25.8

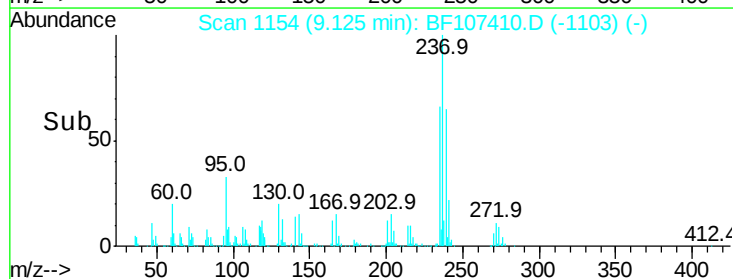
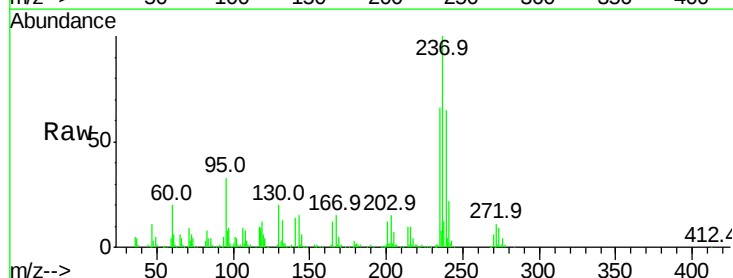
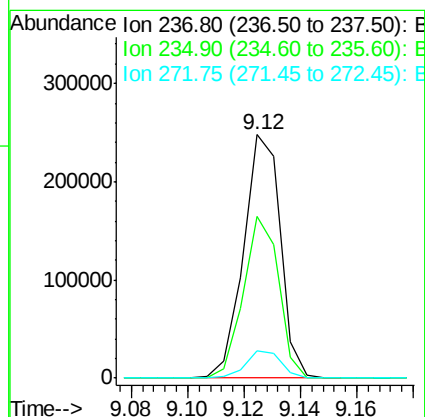
Manual Integrations
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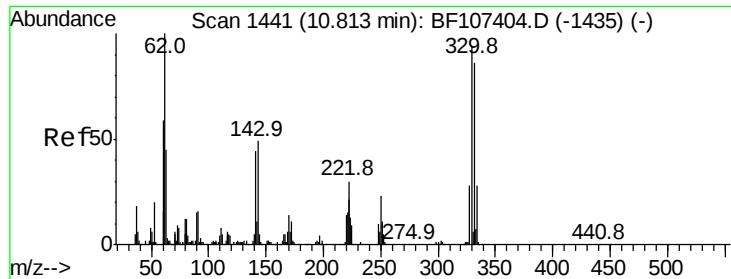
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#40
 Hexachlorocyclopentadiene
 Concen: 40.246 ng
 RT: 9.12 min Scan# 1154
 Delta R.T. -0.00 min
 Lab File: BF107410.D
 Acq: 16 Jul 2018 18:44

Tgt Ion	Ratio	Resp Lower	Upper
237	100		
235	66.3	44.8	84.8
272	11.1	0.0	33.3





#41

2,4,6-Tribromophenol

Concen: 73.526 ng

RT: 10.81 min Scan# 1441

Delta R.T. -0.00 min

Lab File: BF107410.D

Acq: 16 Jul 2018 18:44

Instrument :

BNA_F

ClientSampled :

SSTDCCC040

Tot Ion:330 Resp: 177104

Ion Ratio Lower Upper

330 100

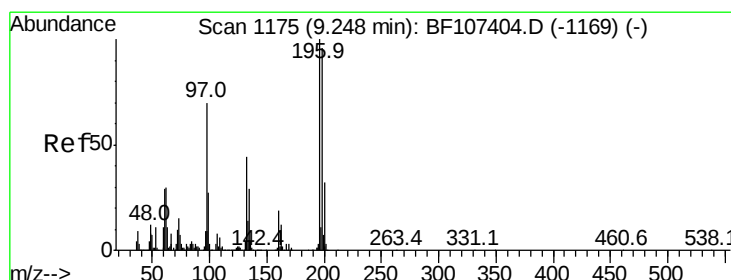
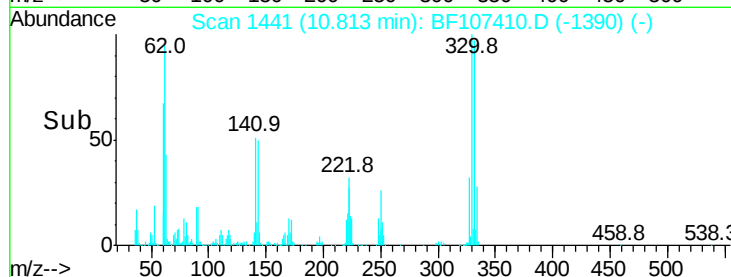
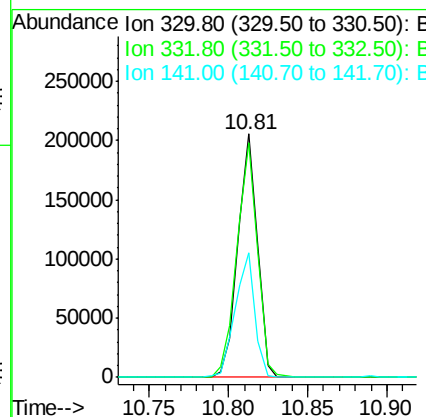
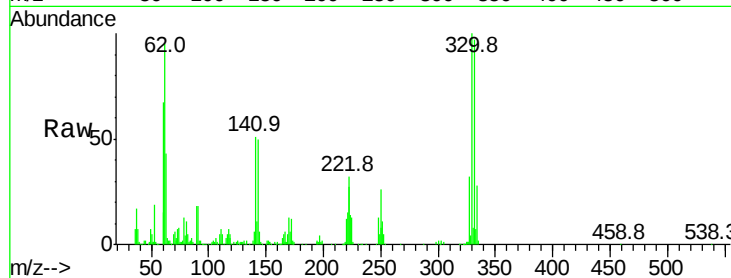
332 101.3 77.0 115.6

141 50.9 29.9 44.9#

Manual Integrations
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#42

2,4,6-Trichlorophenol

Concen: 37.821 ng

RT: 9.25 min Scan# 1175

Delta R.T. -0.00 min

Lab File: BF107410.D

Acq: 16 Jul 2018 18:44

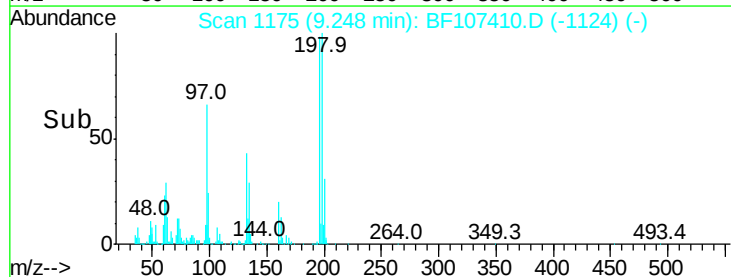
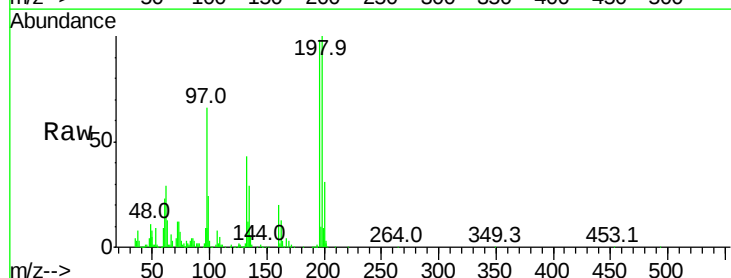
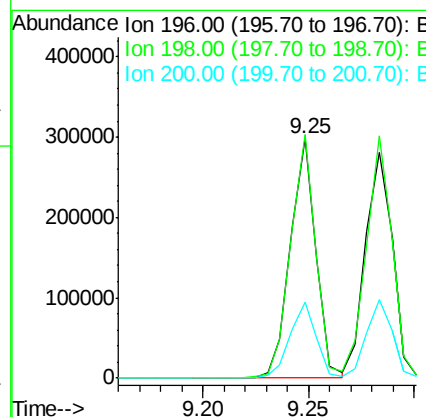
Tgt Ion:196 Resp: 251867

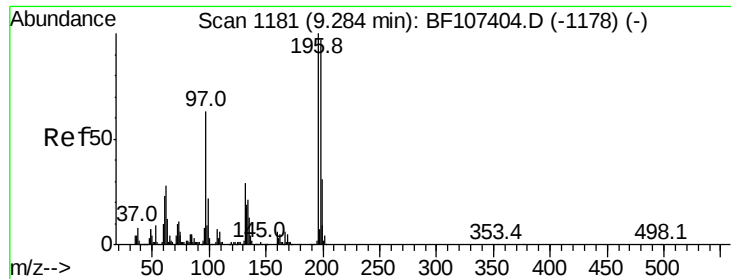
Ion Ratio Lower Upper

196 100

198 101.8 75.7 113.5

200 31.7 24.5 36.7





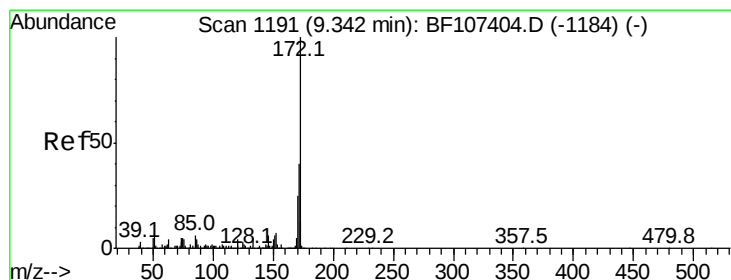
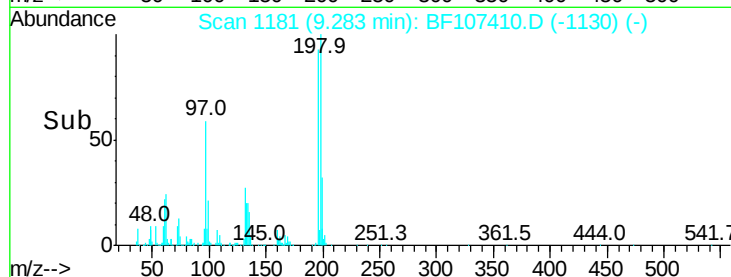
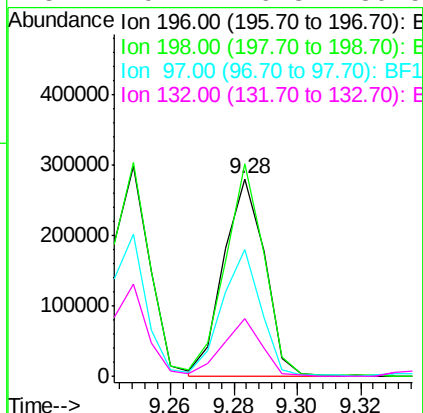
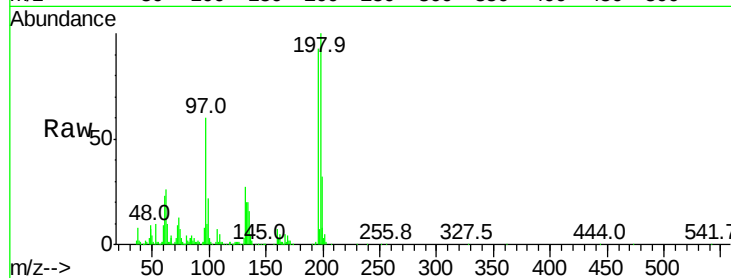
#43
2,4,5-Trichlorophenol
Concen: 39.473 ng
RT: 9.28 min Scan# 1181
Delta R.T. -0.00 min
Lab File: BF107410.D
Acq: 16 Jul 2018 18:44

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
196	100		
198	107.7	74.6	112.0
97	64.2	42.9	64.3
132	29.2	26.3	39.5

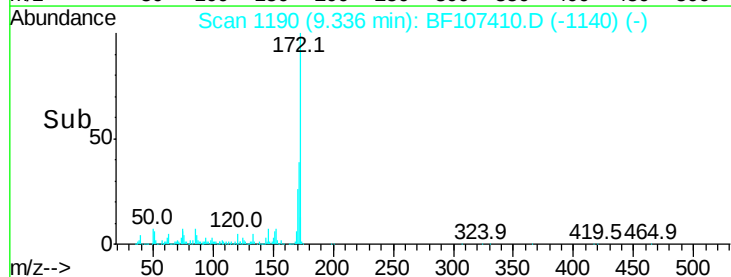
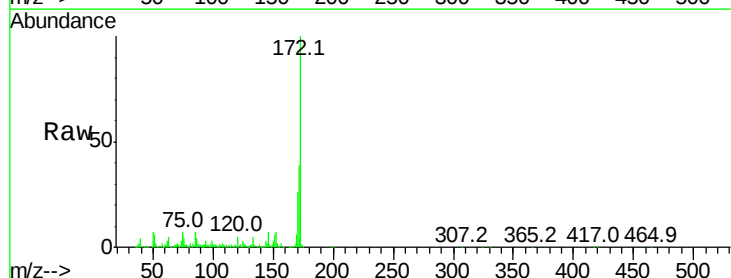
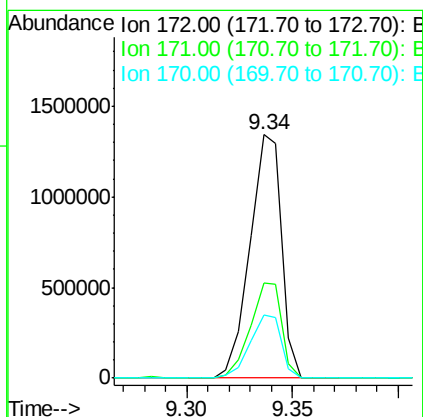
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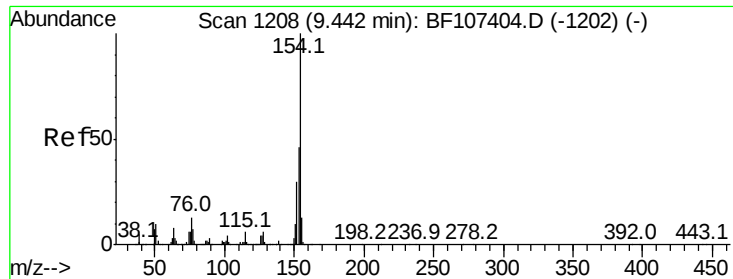
Sohil
7/17/2018 4:52:58 PM



#44
2-Fluorobiphenyl
Concen: 84.862 ng
RT: 9.34 min Scan# 1190
Delta R.T. -0.01 min
Lab File: BF107410.D
Acq: 16 Jul 2018 18:44

Tgt Ion	Ratio	Lower	Upper
172	100		
171	39.1	29.7	44.5
170	26.1	19.6	29.4





#45

1,1'-Biphenyl

Concen: 35.906 ng

RT: 9.44 min Scan# 1208

Delta R.T. -0.00 min

Lab File: BF107410.D

Acq: 16 Jul 2018 18:44

Instrument :

BNA_F

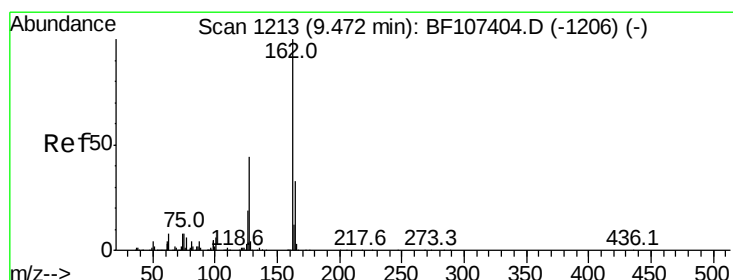
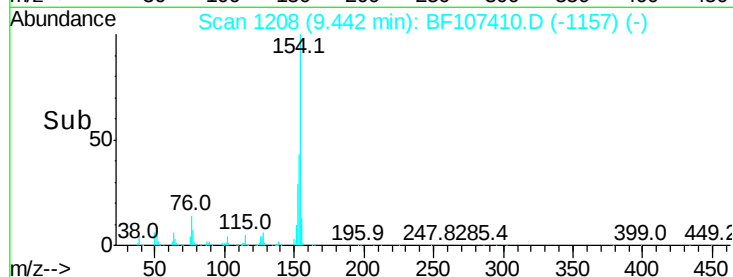
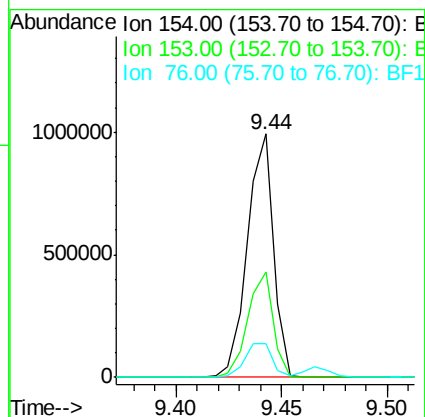
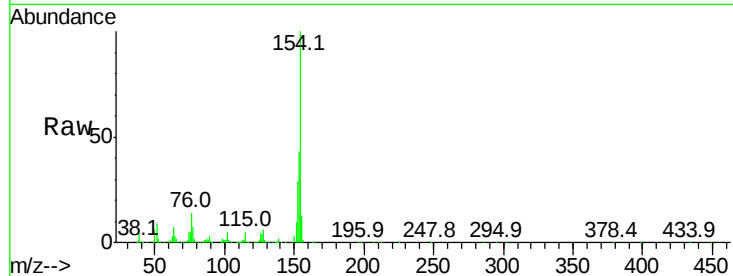
ClientSampleId :

SSTDCCC040

Tot Ion:	154	Resp:	851077
Ion Ratio	Lower	Upper	
154	100		
153	43.0	21.3	61.3
76	13.9	0.0	34.0

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#46

2-Chloronaphthalene

Concen: 36.930 ng

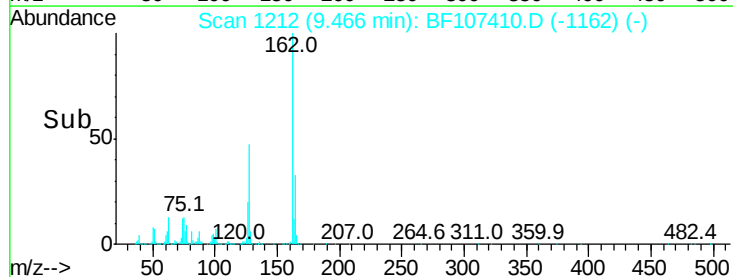
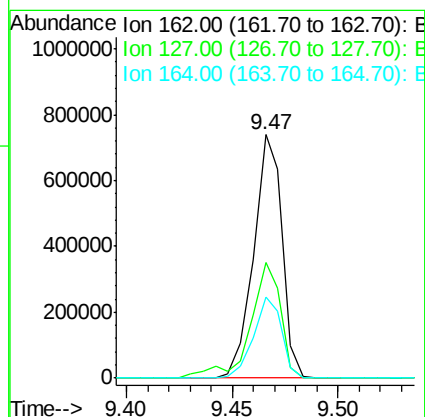
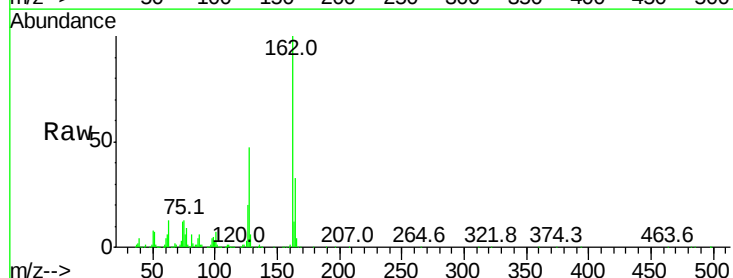
RT: 9.47 min Scan# 1212

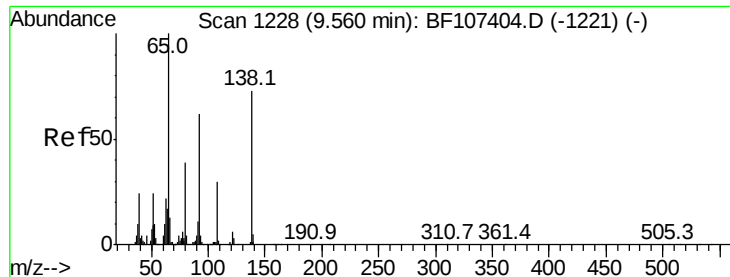
Delta R.T. -0.01 min

Lab File: BF107410.D

Acq: 16 Jul 2018 18:44

Tgt Ion:	162	Resp:	691369
Ion Ratio	Lower	Upper	
162	100		
127	47.3	33.9	50.9
164	33.1	26.5	39.7





#47

2-Nitroaniline

Concen: 42.761 ng

RT: 9.56 min Scan# 1228

Delta R.T. -0.00 min

Lab File: BF107410.D

Acq: 16 Jul 2018 18:44

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 65 Resp: 244982

Ion Ratio Lower Upper

65 100

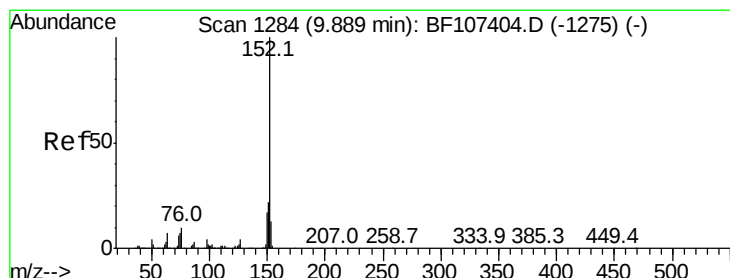
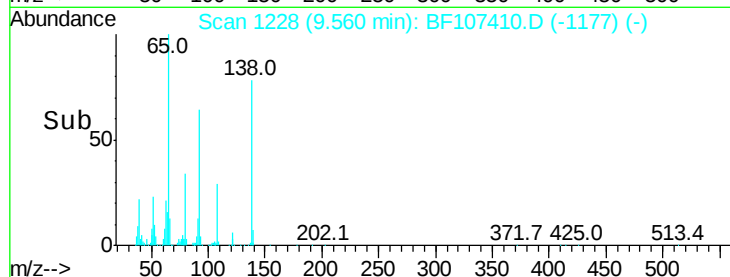
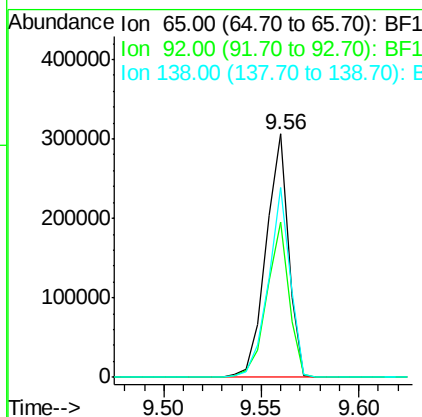
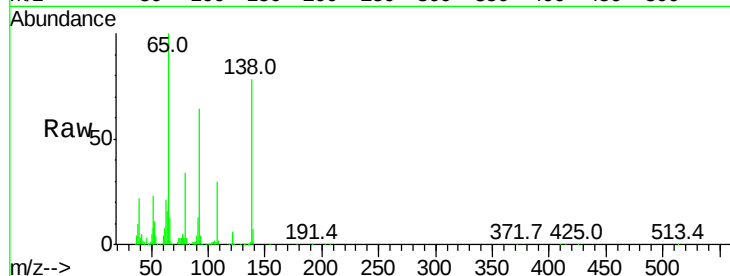
92 63.7 55.8 83.6

138 78.0 91.2 136.8#

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#48

Acenaphthylene

Concen: 36.795 ng

RT: 9.88 min Scan# 1283

Delta R.T. -0.01 min

Lab File: BF107410.D

Acq: 16 Jul 2018 18:44

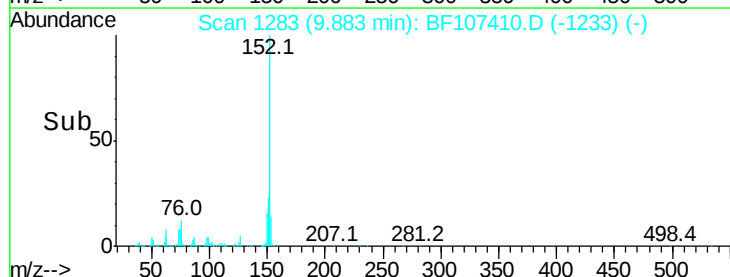
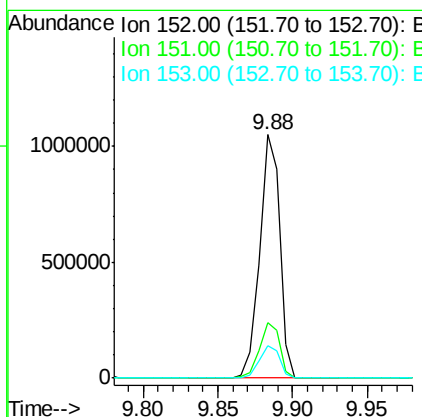
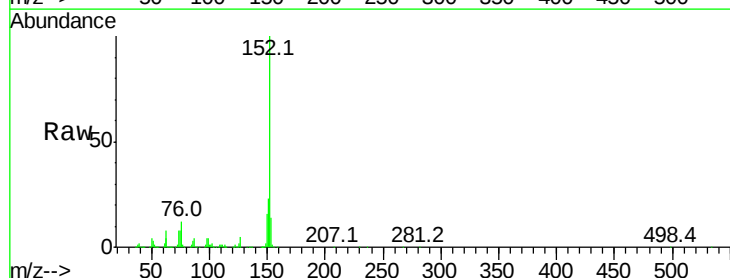
Tgt Ion: 152 Resp: 961314

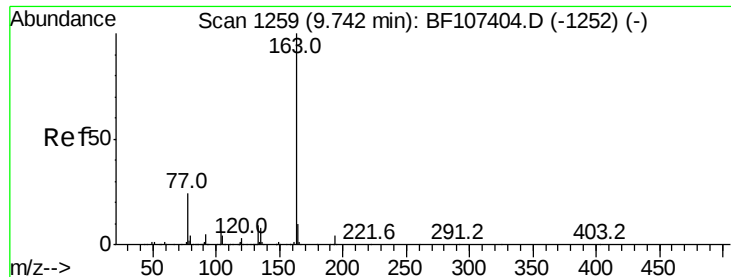
Ion Ratio Lower Upper

152 100

151 22.9 16.3 24.5

153 13.5 10.7 16.1





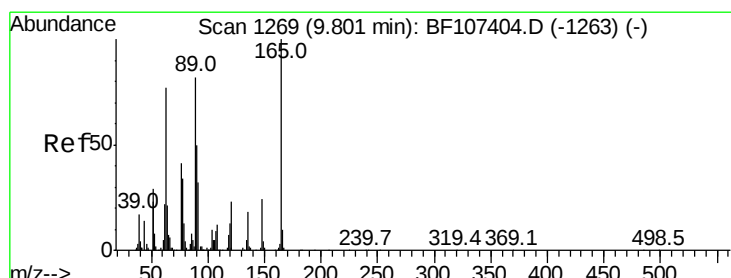
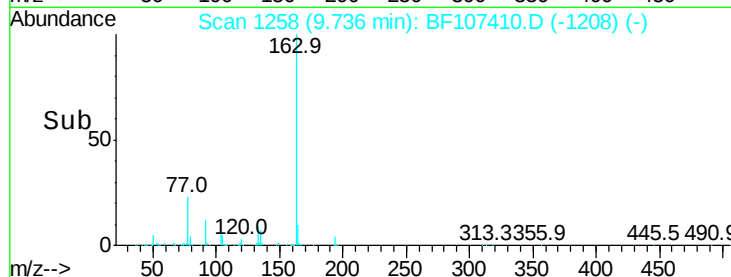
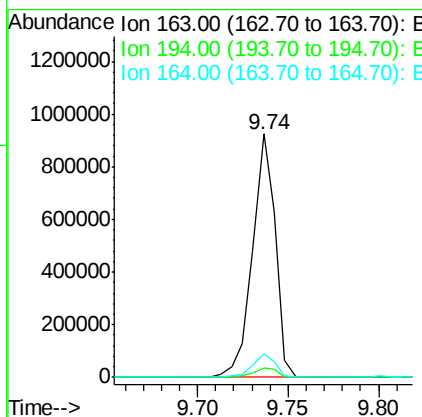
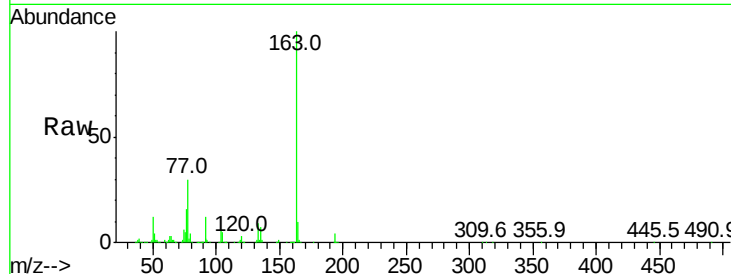
#49
Dimethylphthalate
Concen: 36.825 ng
RT: 9.74 min Scan# 1258
Delta R.T. -0.01 min
Lab File: BF107410.D
Acq: 16 Jul 2018 18:44

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
163	100			
194	4.1	2.7	4.1#	
164	9.7	8.2	12.2	

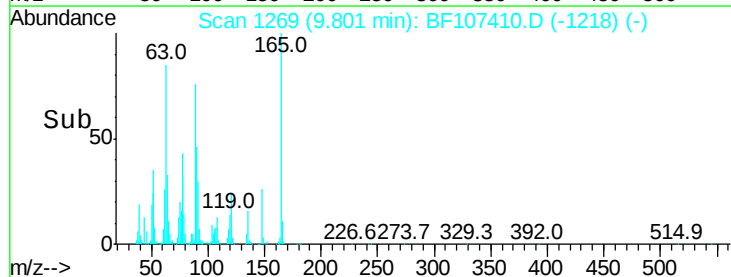
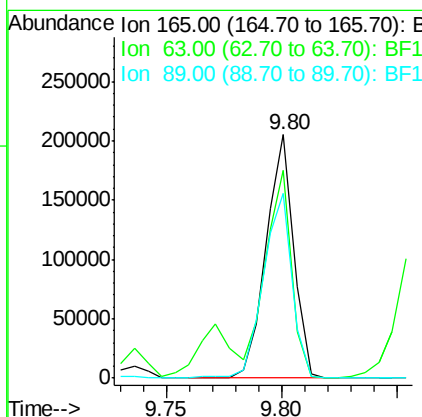
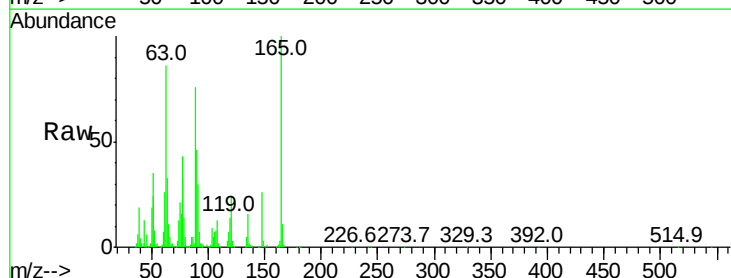
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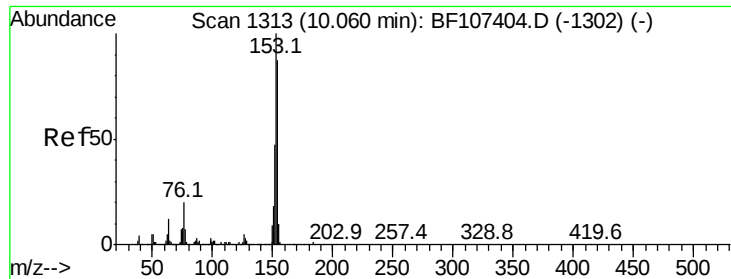
Sohil
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#50
2,6-Dinitrotoluene
Concen: 40.856 ng
RT: 9.80 min Scan# 1269
Delta R.T. -0.00 min
Lab File: BF107410.D
Acq: 16 Jul 2018 18:44

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	85.5	44.7	67.1#	
89	76.0	44.0	66.0#	





#51

Acenaphthene

Concen: 36.478 ng

RT: 10.06 min Scan# 1313

Delta R.T. -0.00 min

Lab File: BF107410.D

Acq: 16 Jul 2018 18:44

Instrument :

BNA_F

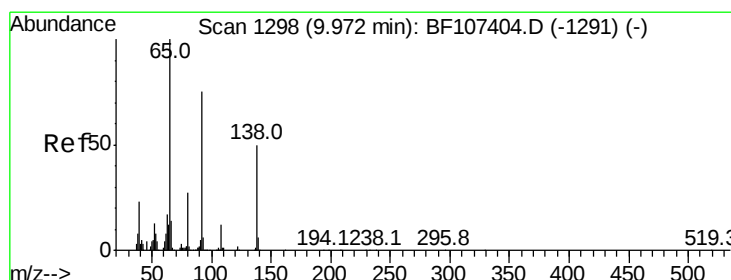
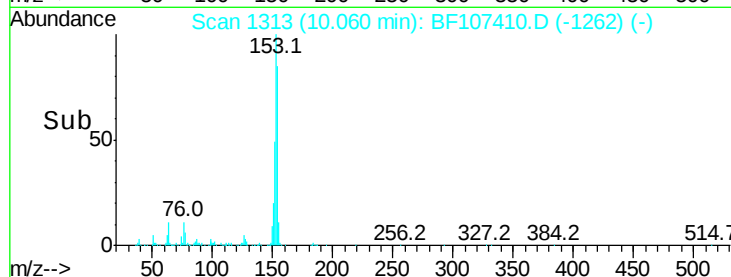
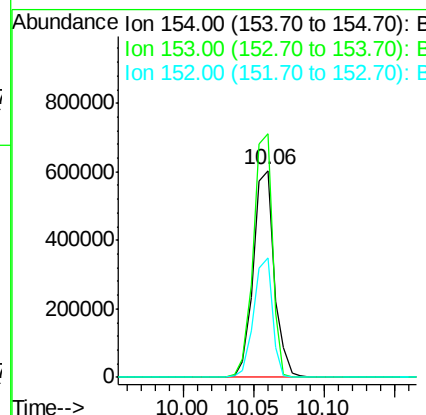
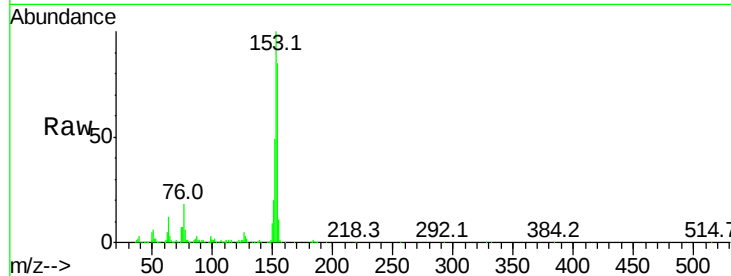
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
154	100		
153	117.8	91.2	136.8
152	57.7	43.8	65.8

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#52

3-Nitroaniline

Concen: 38.200 ng

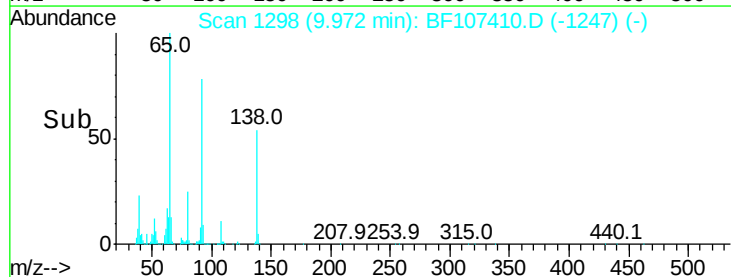
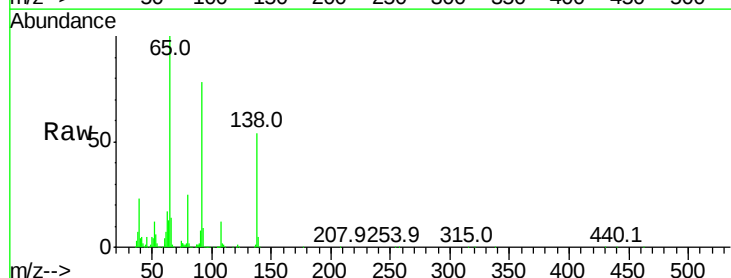
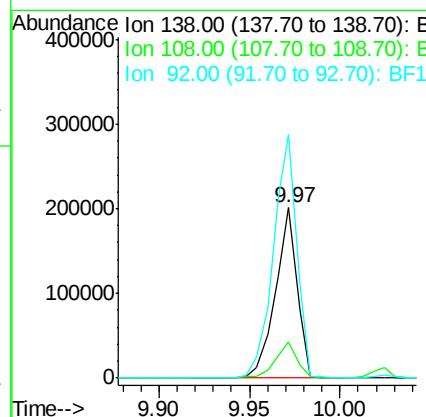
RT: 9.97 min Scan# 1298

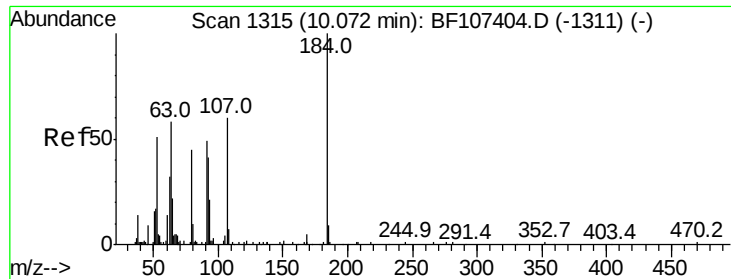
Delta R.T. -0.00 min

Lab File: BF107410.D

Acq: 16 Jul 2018 18:44

Tgt Ion	Ratio	Lower	Upper
138	100		
108	21.2	9.4	14.0#
92	143.0	89.4	134.2#





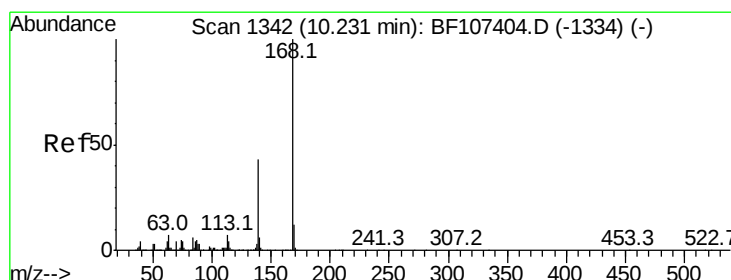
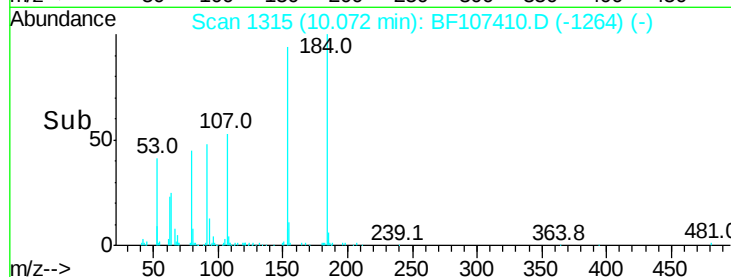
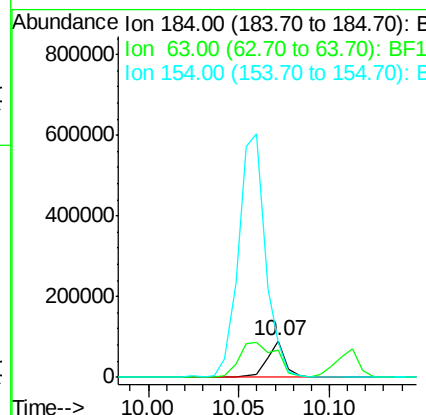
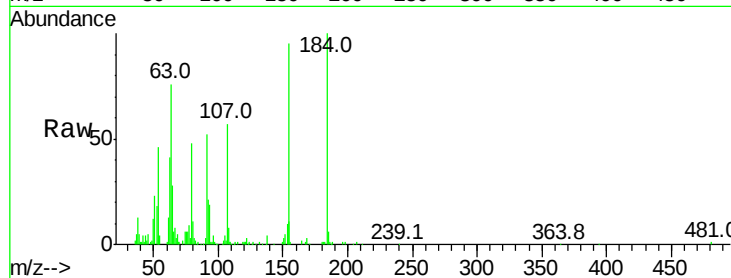
#53
2,4-Dinitrophenol
Concen: 42.326 ng
RT: 10.07 min Scan# 1315
Delta R.T. 0.00 min
Lab File: BF107410.D
Acq: 16 Jul 2018 18:44

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
184	100		
63	76.1	54.2	81.2
154	95.0	184.0	276.0#

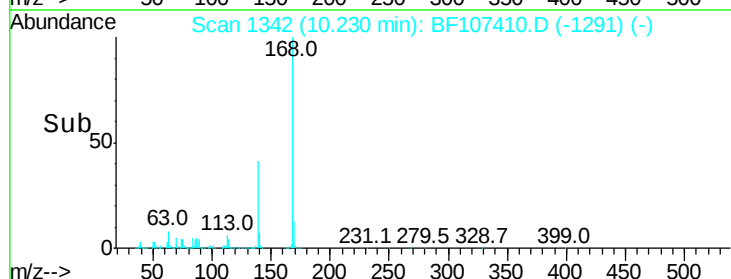
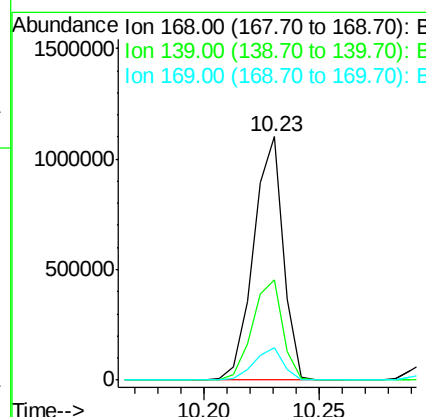
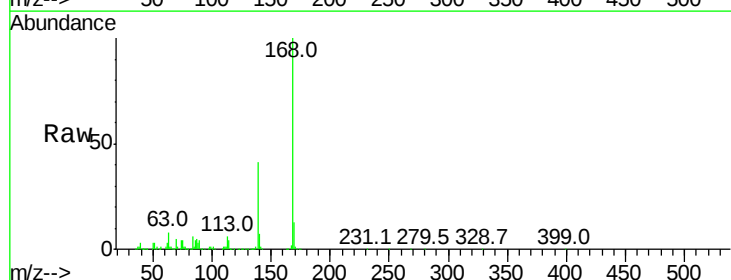
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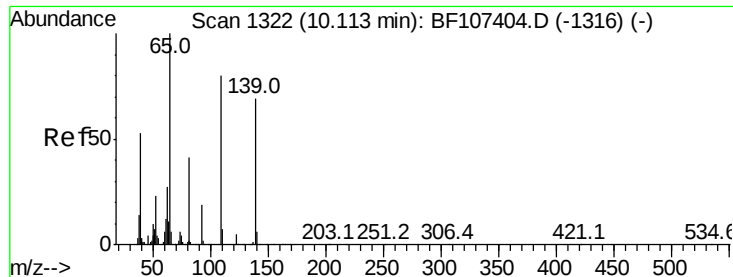
Sohil
7/17/2018 4:52:58 PM



#54
Dibenzofuran
Concen: 36.829 ng
RT: 10.23 min Scan# 1342
Delta R.T. -0.00 min
Lab File: BF107410.D
Acq: 16 Jul 2018 18:44

Tgt Ion	Ratio	Lower	Upper
168	100		
139	41.0	30.1	45.1
169	13.5	10.9	16.3





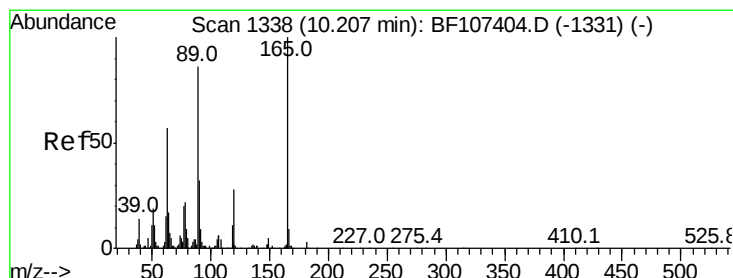
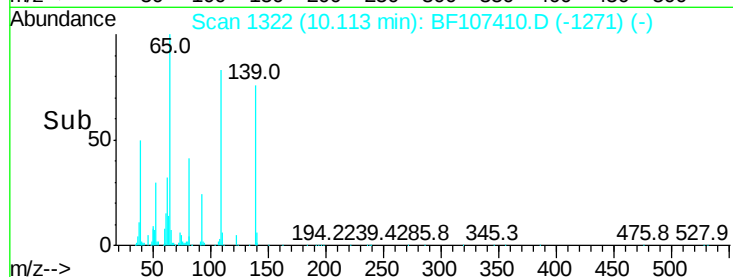
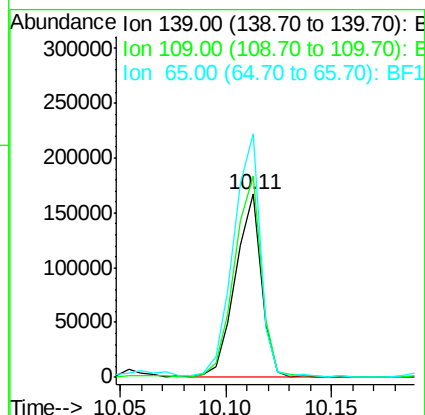
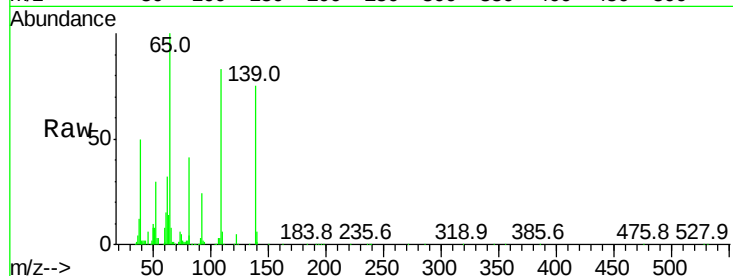
#55
4-Nitrophenol
Concen: 40.290 ng
RT: 10.11 min Scan# 1322
Delta R.T. -0.00 min
Lab File: BF107410.D
Acq: 16 Jul 2018 18:44

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
139	100		
109	109.9	48.4	88.4#
65	133.1	72.6	112.6#

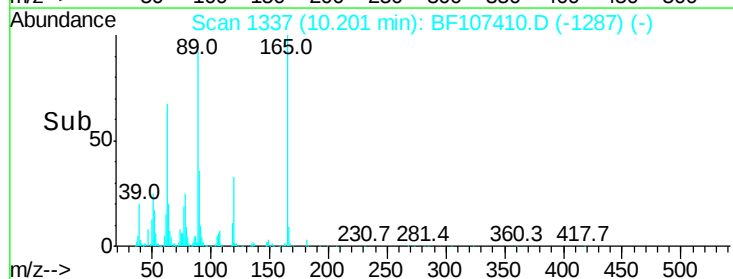
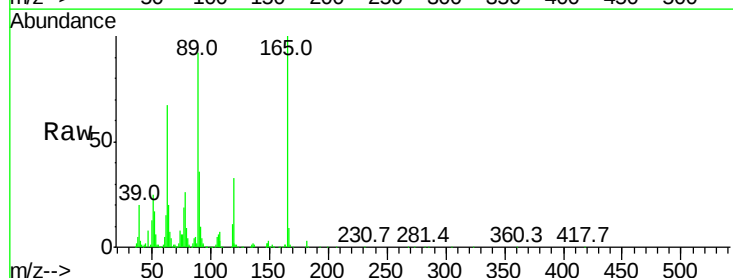
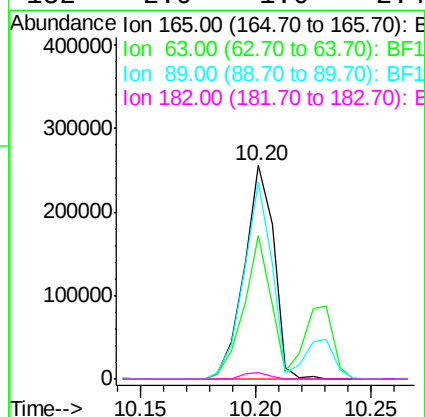
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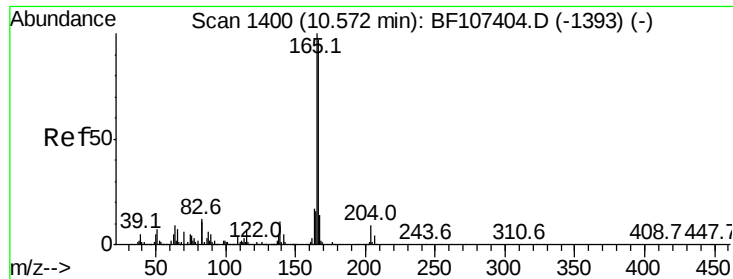
Sohil
7/17/2018 4:52:58 PM



#56
2,4-Dinitrotoluene
Concen: 42.443 ng
RT: 10.20 min Scan# 1337
Delta R.T. -0.01 min
Lab File: BF107410.D
Acq: 16 Jul 2018 18:44

Tgt Ion	Ratio	Lower	Upper
165	100		
63	67.0	36.4	54.6#
89	92.3	57.8	86.6#
182	2.9	1.6	2.4#





#57

Fluorene

Concen: 37.089 ng

RT: 10.57 min Scan# 1400

Delta R.T. -0.00 min

Lab File: BF107410.D

Acq: 16 Jul 2018 18:44

Instrument :

BNA_F

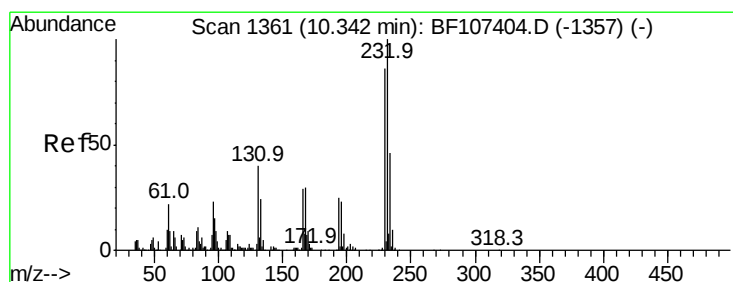
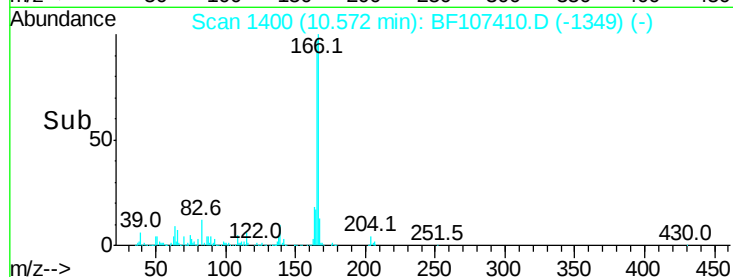
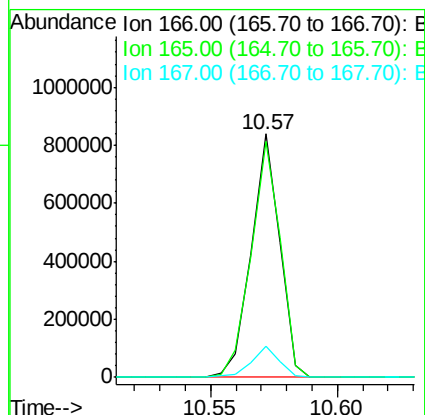
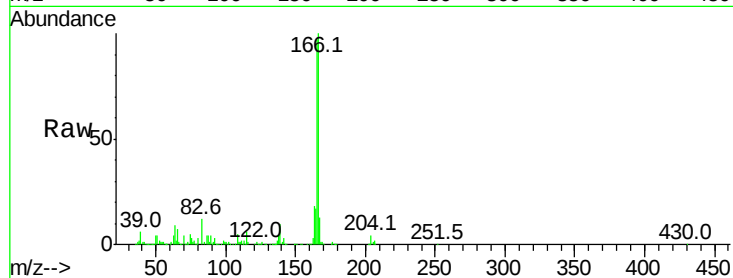
ClientSampleId :

SSTDCCC040

Tot Ion:	166	Resp:	657443
Ion Ratio	Lower	Upper	
166	100		
165	97.1	79.8	119.8
167	12.6	10.6	16.0

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#58

2,3,4,6-Tetrachlorophenol

Concen: 36.592 ng

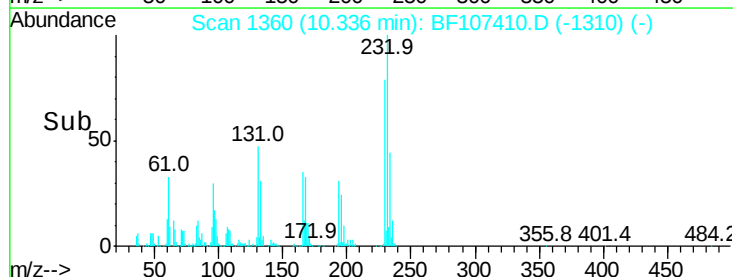
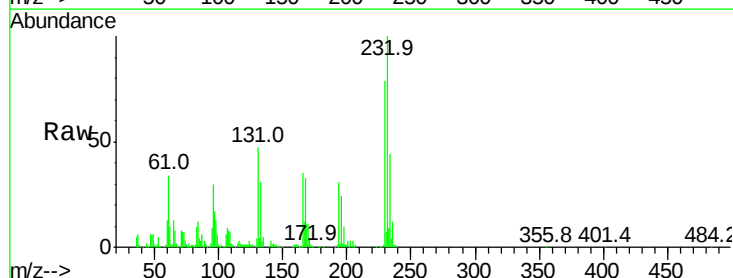
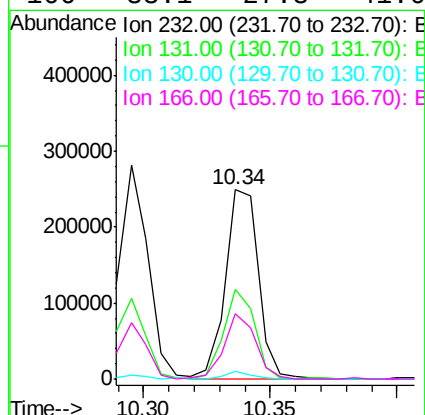
RT: 10.34 min Scan# 1360

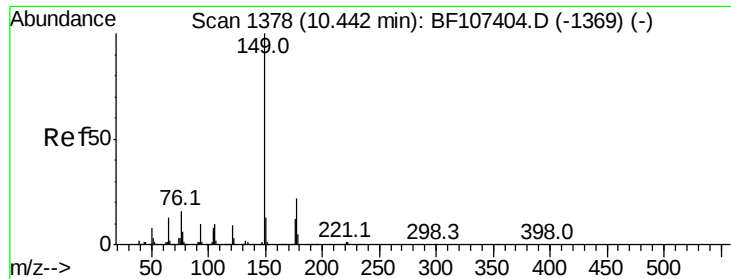
Delta R.T. -0.01 min

Lab File: BF107410.D

Acq: 16 Jul 2018 18:44

Tgt Ion:	232	Resp:	225815
Ion Ratio	Lower	Upper	
232	100		
131	43.7	43.8	65.8#
130	3.5	2.1	3.1#
166	33.1	27.8	41.6





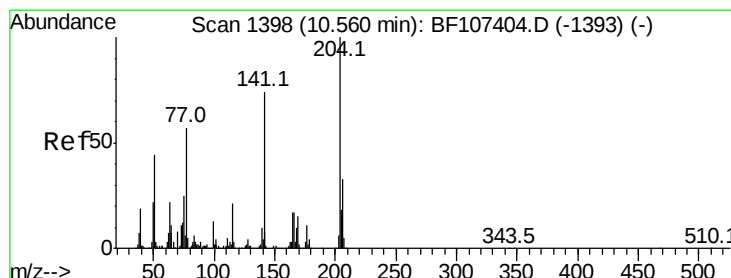
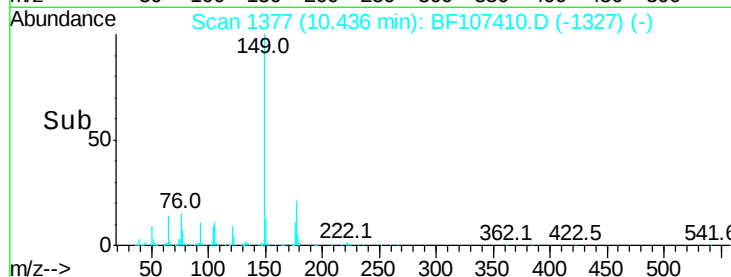
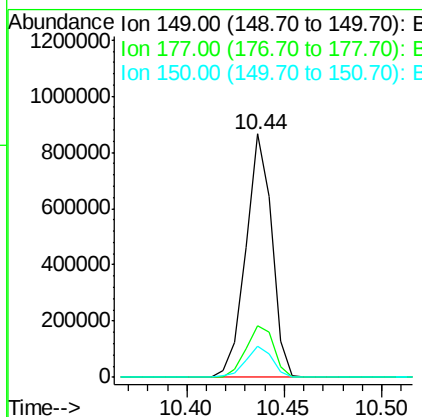
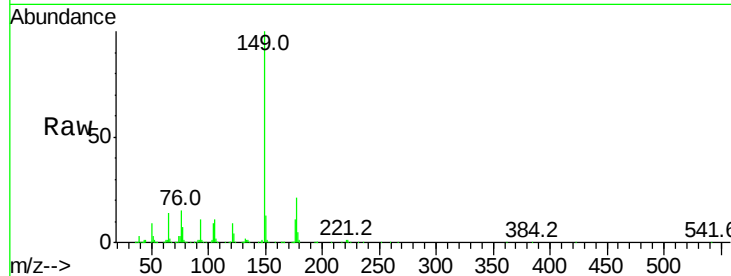
#59
Diethylphthalate
Concen: 37.638 ng
RT: 10.44 min Scan# 1377
Delta R.T. -0.01 min
Lab File: BF107410.D
Acq: 16 Jul 2018 18:44

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
177	21.4	16.1	24.1
150	12.8	10.1	15.1

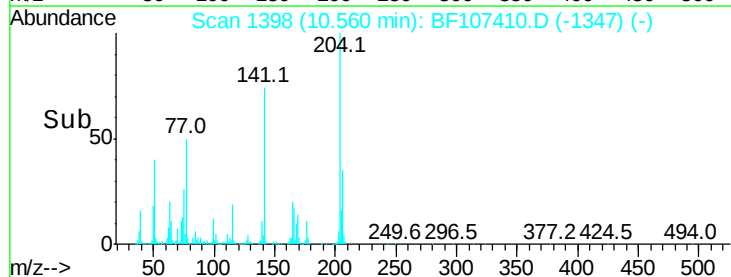
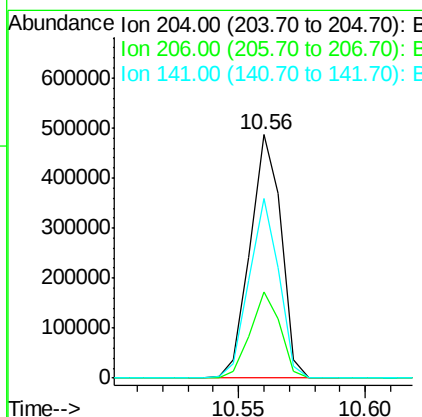
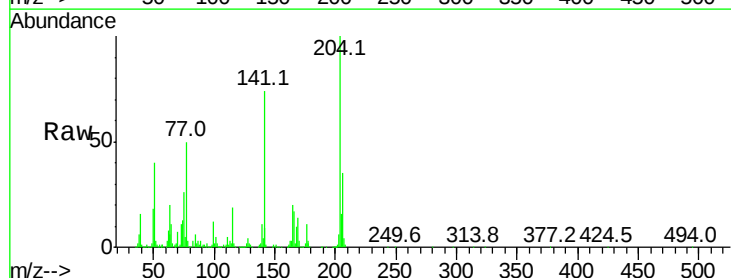
Manual Integrations
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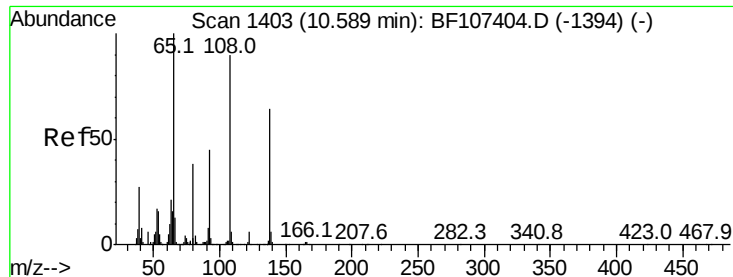
Sohil
7/17/2018 4:52:58 PM



#60
4-Chlorophenyl-phenylether
Concen: 39.251 ng
RT: 10.56 min Scan# 1398
Delta R.T. 0.00 min
Lab File: BF107410.D
Acq: 16 Jul 2018 18:44

Tgt Ion	Ratio	Lower	Upper
204	100		
206	35.4	26.5	39.7
141	73.8	54.6	81.8





#61

4-Nitroaniline

Concen: 40.200 ng

RT: 10.59 min Scan# 1403

Delta R.T. -0.00 min

Lab File: BF107410.D

Acq: 16 Jul 2018 18:44

Instrument :

BNA_F

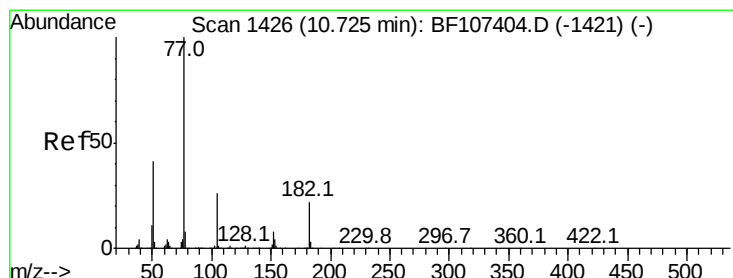
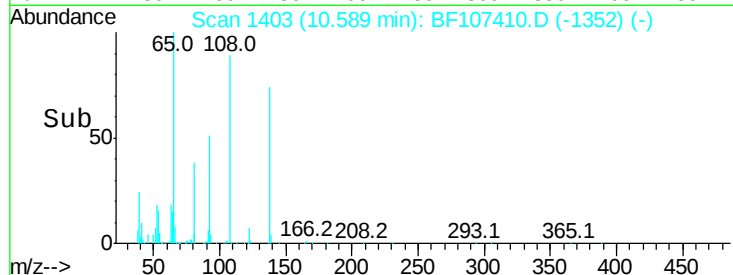
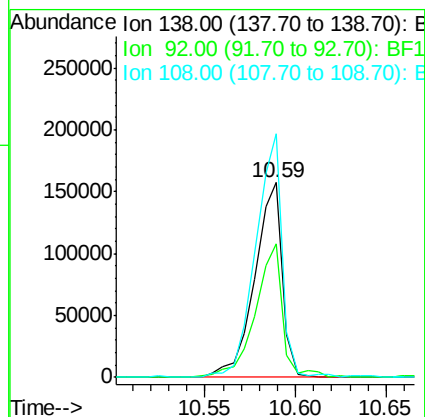
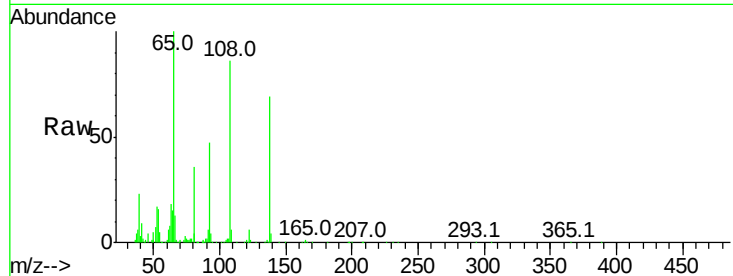
ClientSampled :

SSTDCCC040

Tot Ion:	138	Resp:	167027
Ion Ratio	Lower	Upper	
138	100		
92	68.8	30.2	70.2
108	125.0	52.5	92.5#

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7/17/2018 4:52:58 PM



#62

Azobenzene

Concen: 36.821 ng

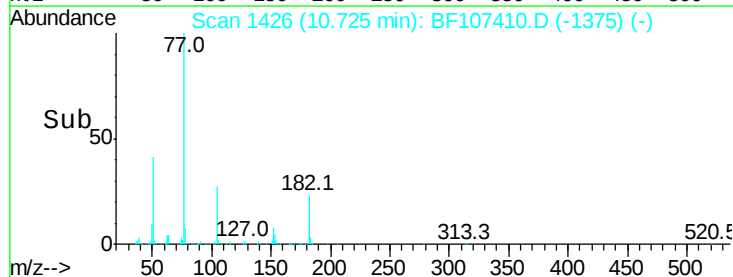
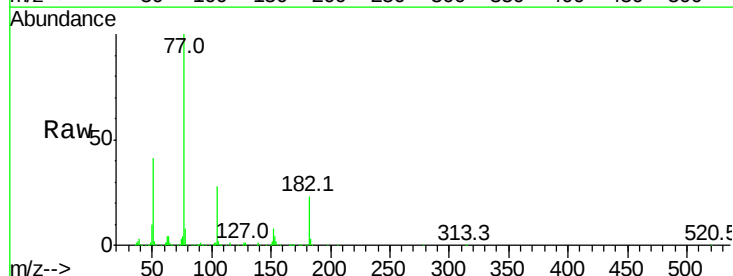
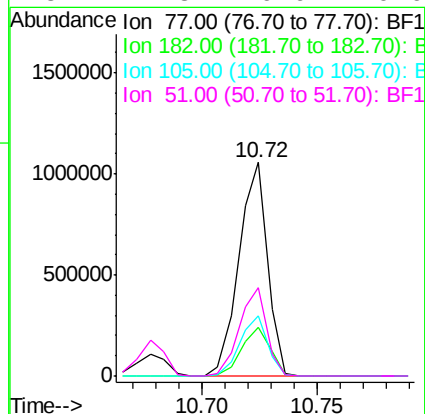
RT: 10.72 min Scan# 1426

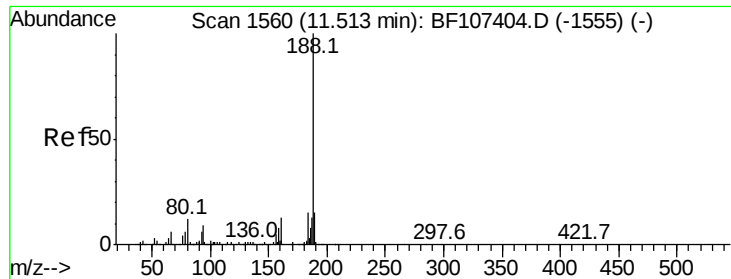
Delta R.T. -0.00 min

Lab File: BF107410.D

Acq: 16 Jul 2018 18:44

Tgt Ion:	77	Resp:	915030
Ion Ratio	Lower	Upper	
77	100		
182	22.8	1.7	41.7
105	28.2	3.0	43.0
51	41.3	9.9	49.9





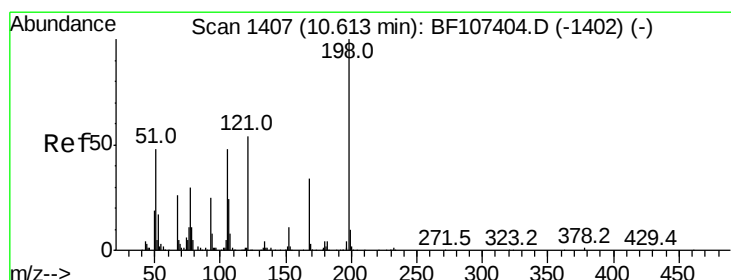
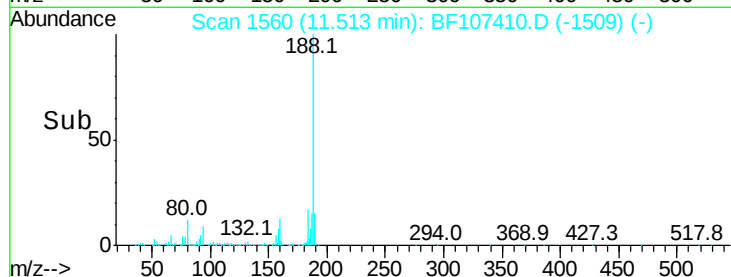
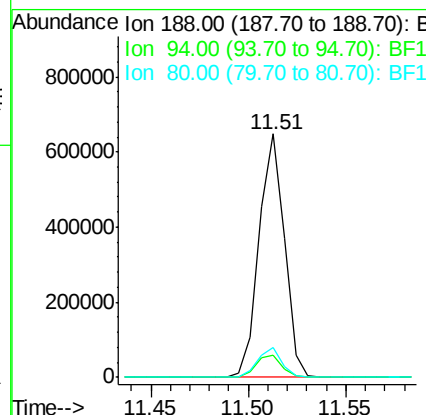
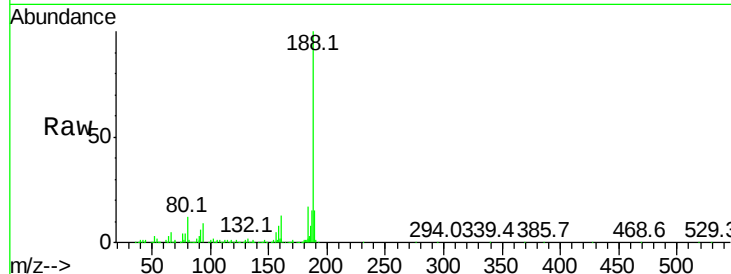
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.51 min Scan# 1560
Delta R.T. -0.00 min
Lab File: BF107410.D
Acq: 16 Jul 2018 18:44

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
188	100			
94	9.2	8.5	12.7	
80	12.2	9.2	13.8	

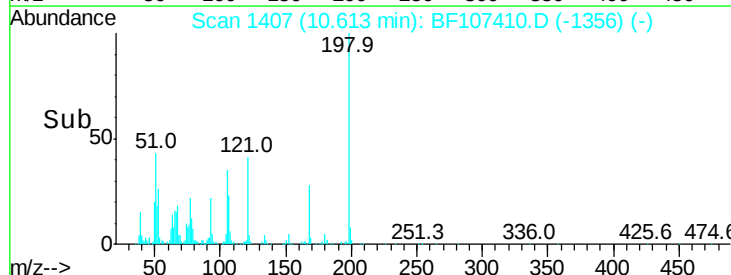
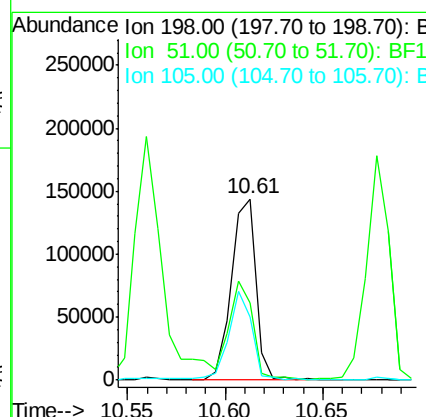
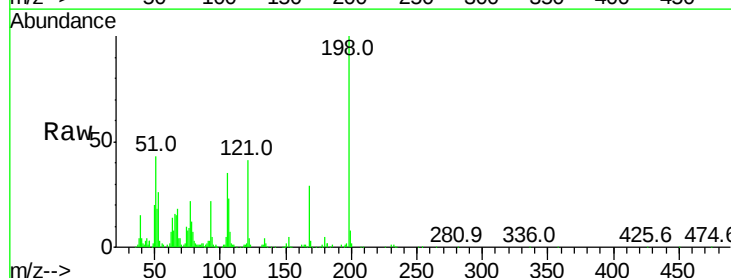
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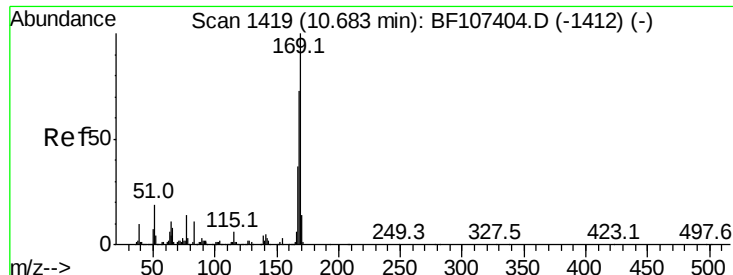
Sohil
7/17/2018 4:52:58 PM



#64
4,6-Dinitro-2-methylphenol
Concen: 41.485 ng
RT: 10.61 min Scan# 1407
Delta R.T. 0.00 min
Lab File: BF107410.D
Acq: 16 Jul 2018 18:44

Tgt Ion	Ratio	Resp	Lower	Upper
198	100			
51	42.8	37.7	77.7	
105	34.6	36.3	76.3	





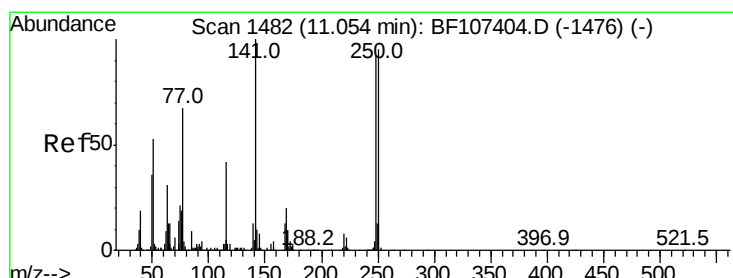
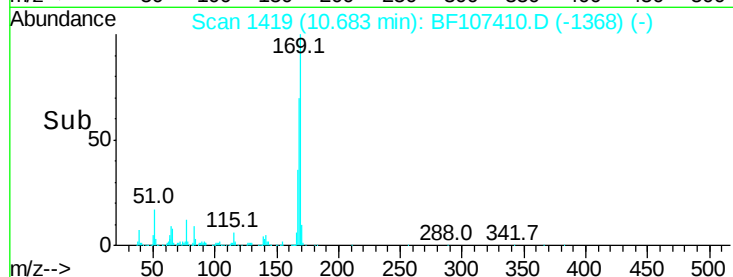
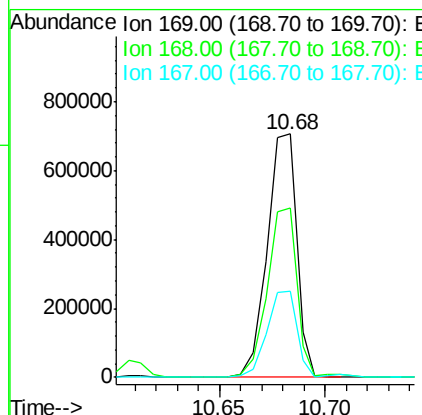
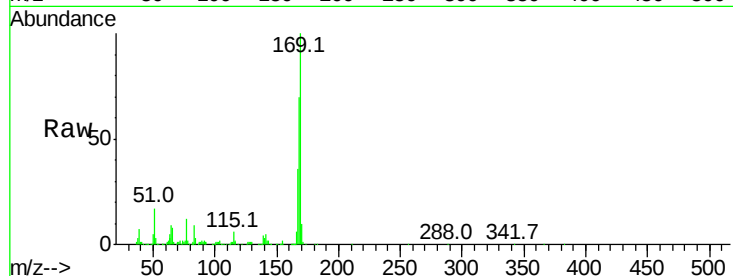
#65
n-Nitrosodiphenylamine
Concen: 37.498 ng
RT: 10.68 min Scan# 1419
Delta R.T. -0.00 min
Lab File: BF107410.D
Acq: 16 Jul 2018 18:44

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
169	100	691822		
168	69.8	54.4	81.6	
167	35.6	29.8	44.6	

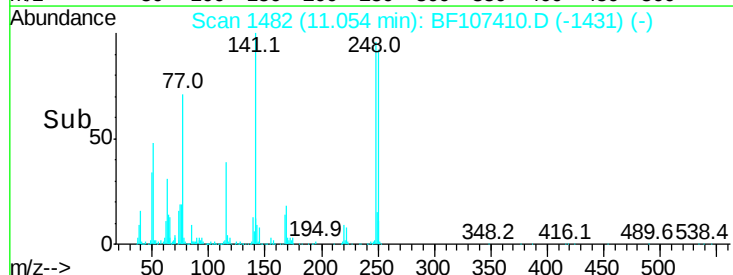
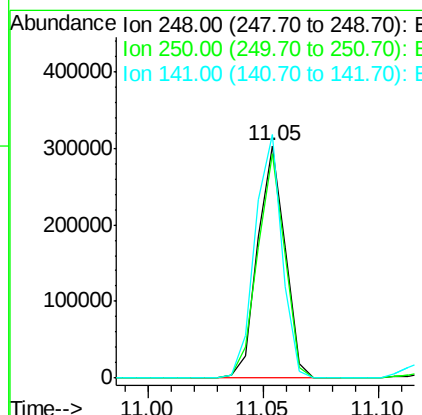
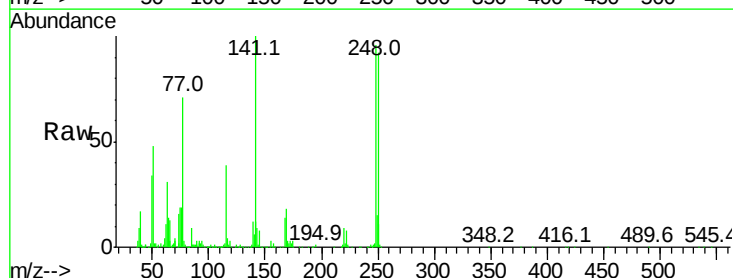
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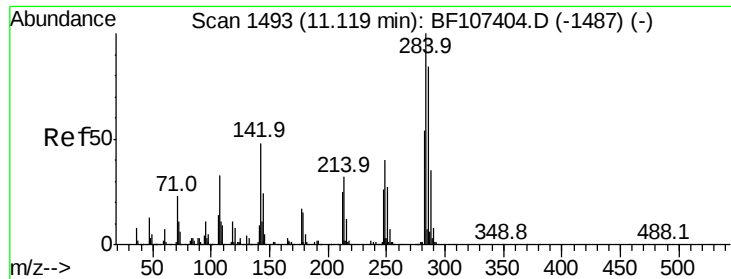
Sohil
7/17/2018 4:52:58 PM



#66
4-Bromophenyl-phenylether
Concen: 37.561 ng
RT: 11.05 min Scan# 1482
Delta R.T. -0.00 min
Lab File: BF107410.D
Acq: 16 Jul 2018 18:44

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	251025		
250	96.2	76.9	115.3	
141	104.7	74.4	111.6	





#67

Hexachlorobenzene

Concen: 36.445 ng

RT: 11.12 min Scan# 1493

Delta R.T. -0.00 min

Lab File: BF107410.D

Acq: 16 Jul 2018 18:44

Instrument :

BNA_F

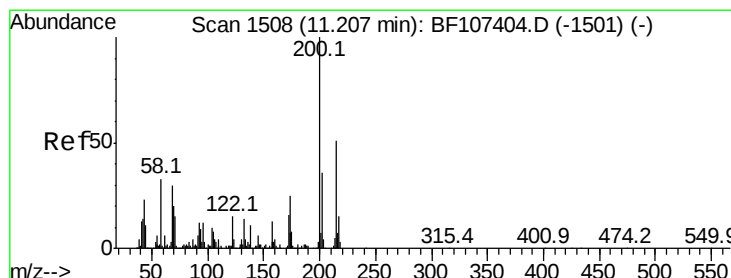
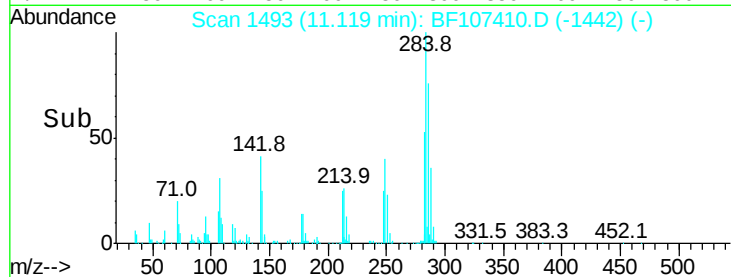
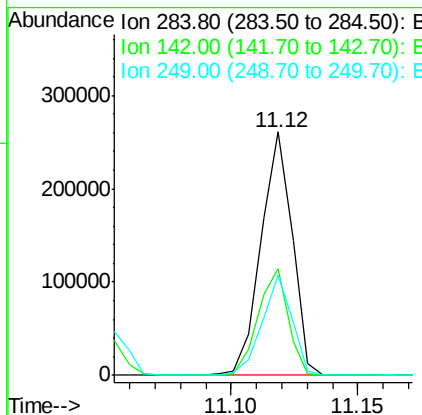
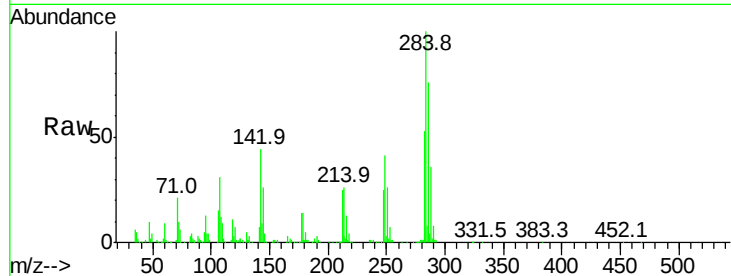
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
284	100	225460		
142	43.6	34.6	52.0	
249	41.4	24.8	37.2	

Manual Integrations
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7/17/2018 4:52:58 PM



#68

Atrazine

Concen: 35.844 ng

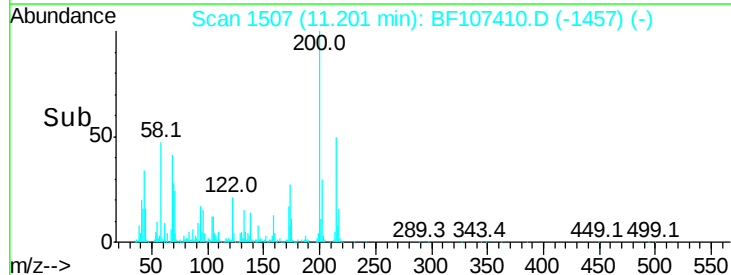
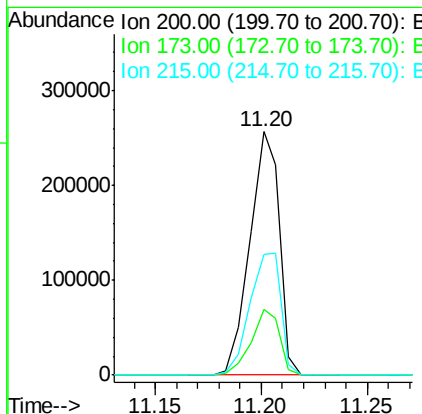
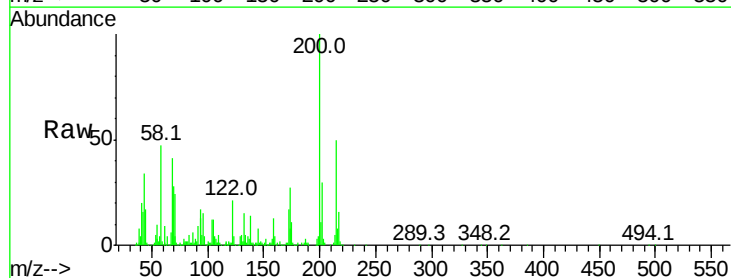
RT: 11.20 min Scan# 1507

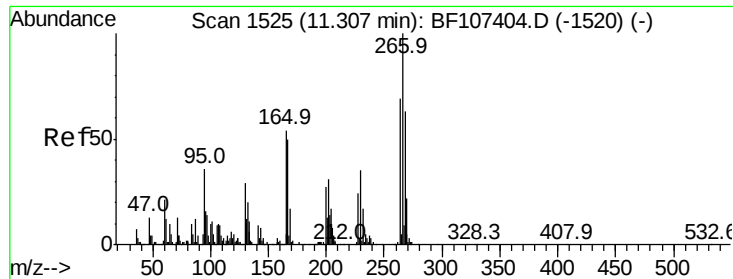
Delta R.T. -0.01 min

Lab File: BF107410.D

Acq: 16 Jul 2018 18:44

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	249902		
173	27.0	8.6	48.6	
215	49.7	25.1	65.1	





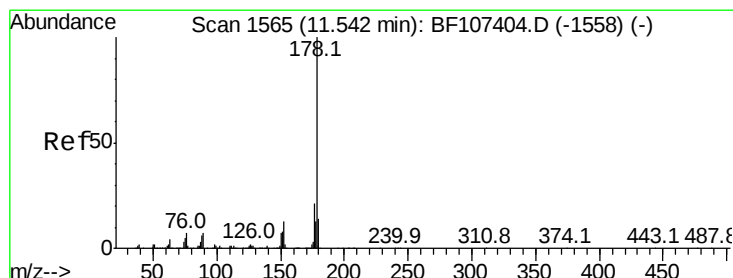
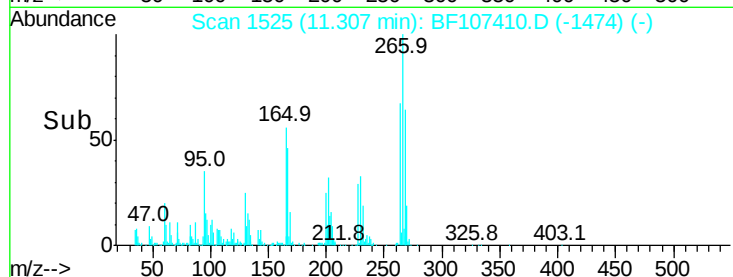
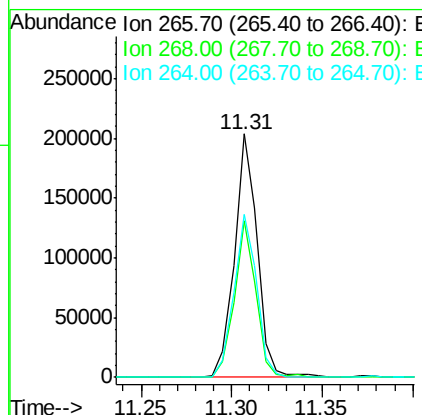
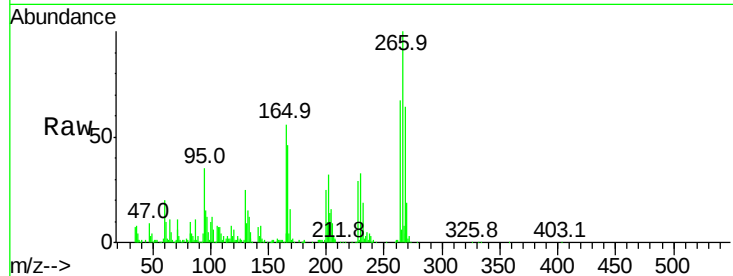
#69
 Pentachlorophenol
 Concen: 38.897 ng
 RT: 11.31 min Scan# 1525
 Delta R.T. -0.00 min
 Lab File: BF107410.D
 Acq: 16 Jul 2018 18:44

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
266	100		
268	64.5	51.1	76.7
264	66.9	49.5	74.3

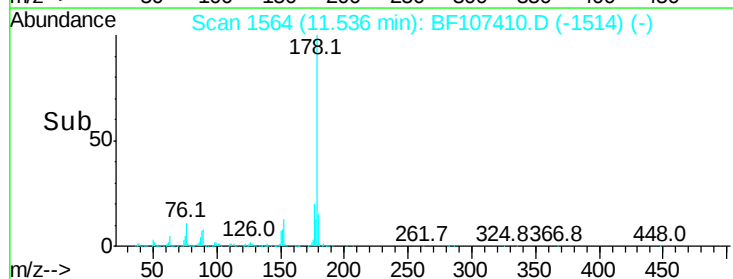
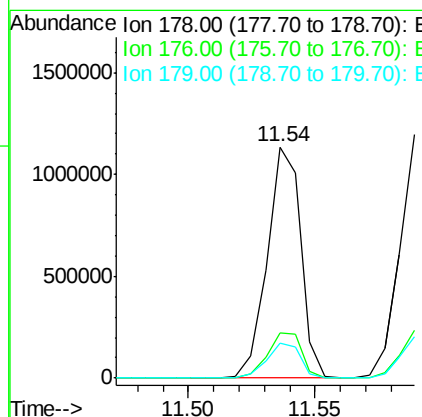
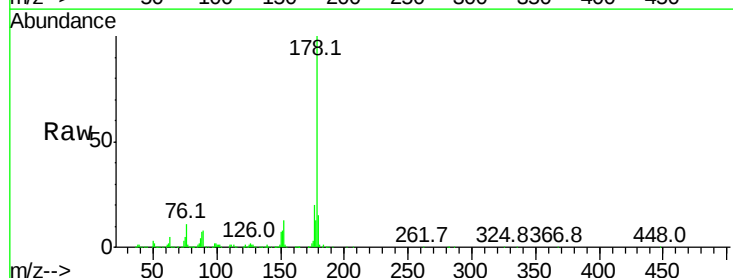
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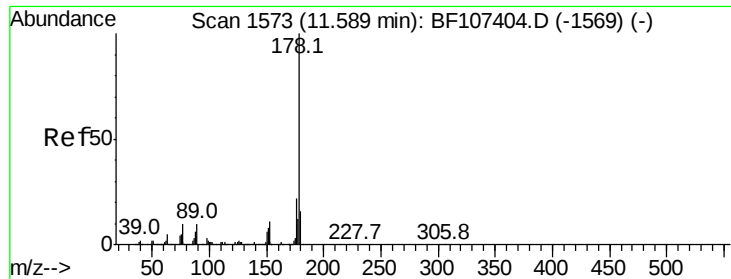
Sohil
 7/17/2018 4:52:58 PM



#70
 Phenanthrene
 Concen: 36.132 ng
 RT: 11.54 min Scan# 1564
 Delta R.T. -0.01 min
 Lab File: BF107410.D
 Acq: 16 Jul 2018 18:44

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.8	15.8	23.8
179	15.2	13.0	19.6





#71
 Anthracene
 Concen: 37.092 ng
 RT: 11.59 min Scan# 1573
 Delta R.T. -0.00 min
 Lab File: BF107410.D
 Acq: 16 Jul 2018 18:44

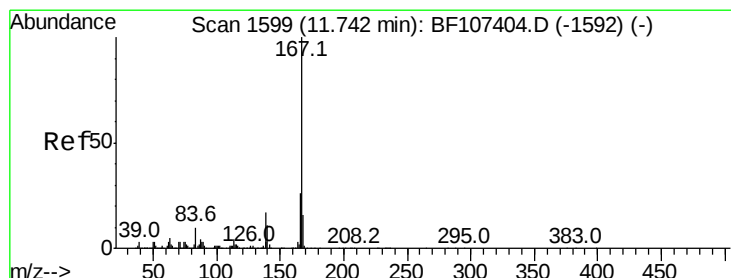
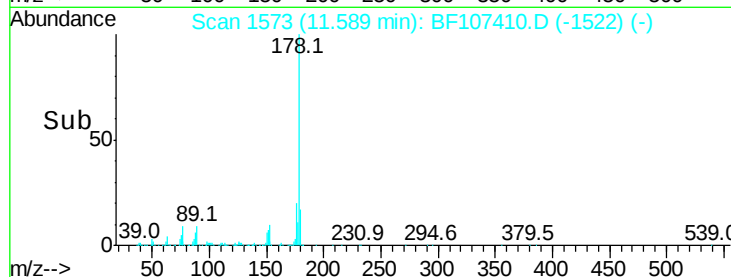
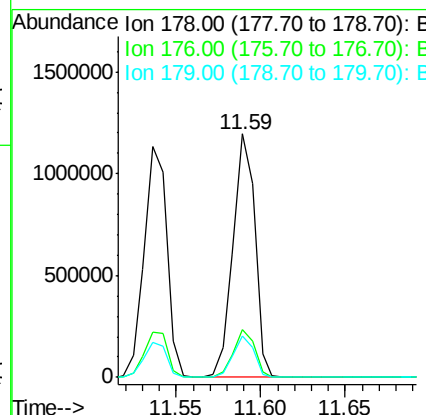
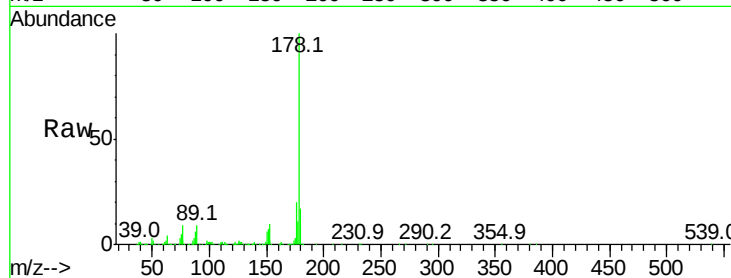
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:178 Resp: 1075493

Ion	Ratio	Lower	Upper
178	100		
176	19.6	15.4	23.2
179	17.2	12.6	19.0

Manual Integrations
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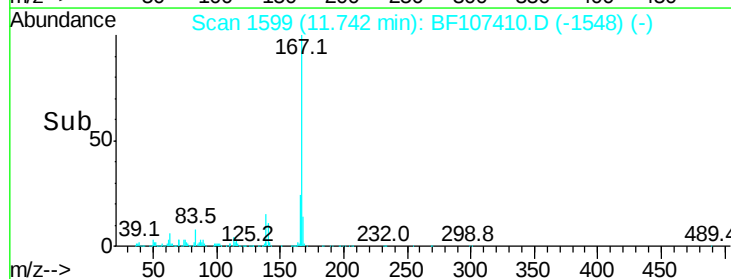
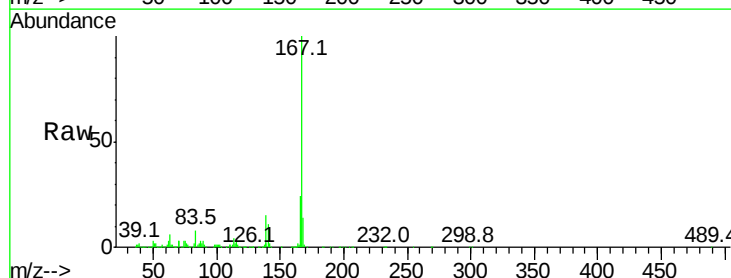
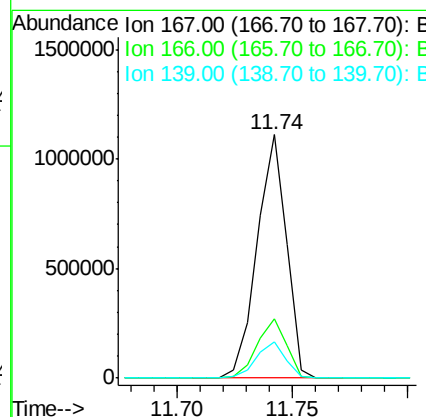
Sohil
 7/17/2018 4:52:58 PM

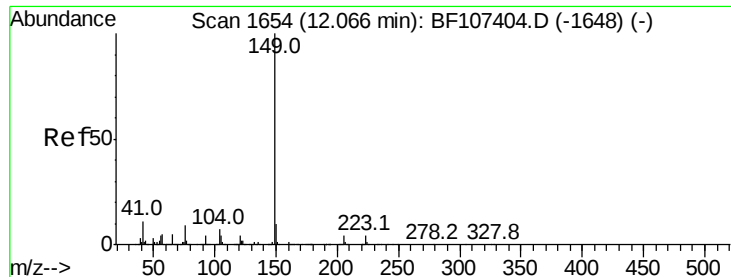


#72
 Carbazole
 Concen: 35.973 ng
 RT: 11.74 min Scan# 1599
 Delta R.T. -0.00 min
 Lab File: BF107410.D
 Acq: 16 Jul 2018 18:44

Tgt Ion:167 Resp: 987490

Ion	Ratio	Lower	Upper
167	100		
166	24.2	17.6	26.4
139	14.8	10.9	16.3





#73

Di-n-butylphthalate

Concen: 36.948 ng

RT: 12.07 min Scan# 1654

Delta R.T. -0.00 min

Lab File: BF107410.D

Acq: 16 Jul 2018 18:44

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:149 Resp: 1165618

Ion Ratio Lower Upper

149 100

150 8.9 7.8 11.6

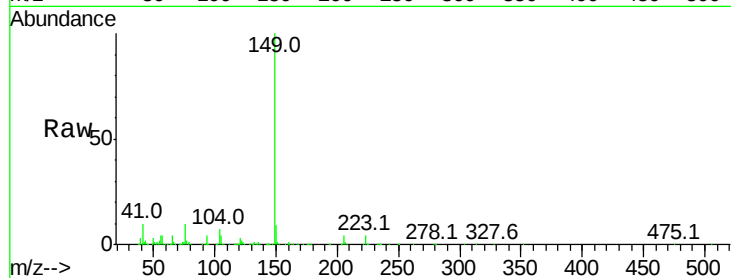
104 6.6 3.8 5.8#

Manual Integrations

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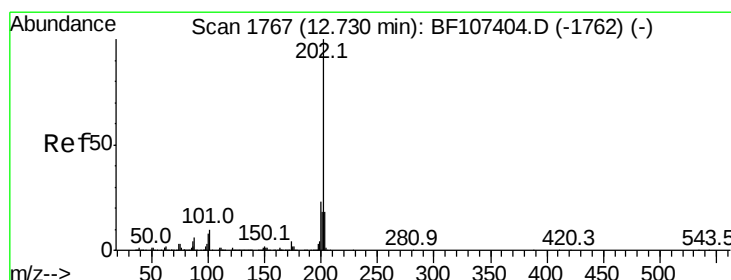
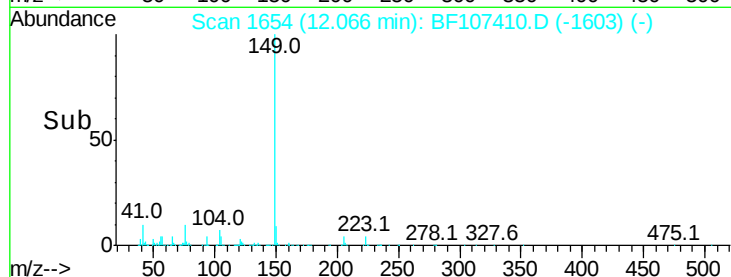
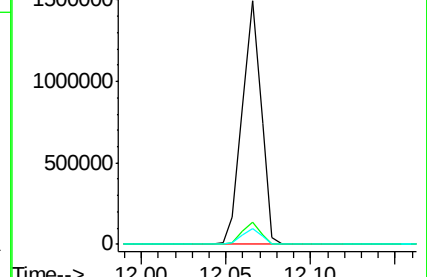
7/17/2018 4:52:58 PM



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 36.401 ng

RT: 12.73 min Scan# 1767

Delta R.T. -0.00 min

Lab File: BF107410.D

Acq: 16 Jul 2018 18:44

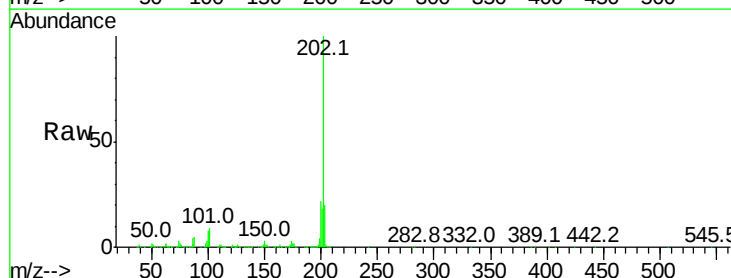
Tgt Ion:202 Resp: 1204432

Ion Ratio Lower Upper

202 100

101 9.4 0.0 34.1

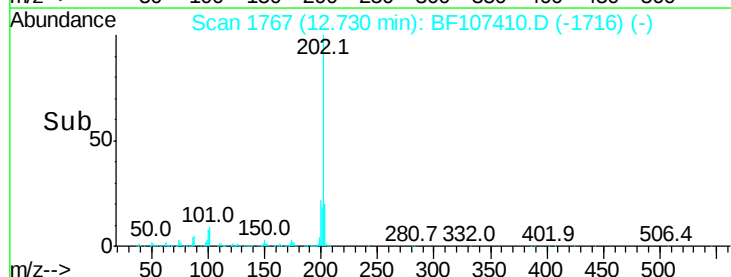
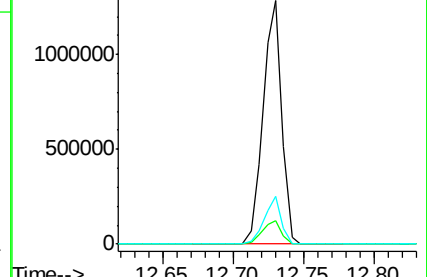
203 19.6 0.0 38.1

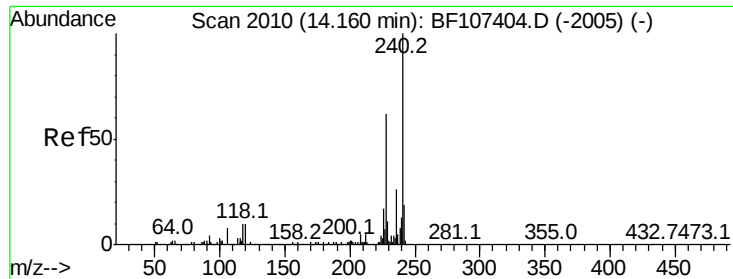


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.000 ng

RT: 14.17 min Scan# 2012

Delta R.T. 0.01 min

Lab File: BF107410.D

Acq: 16 Jul 2018 18:44

Instrument :

BNA_F

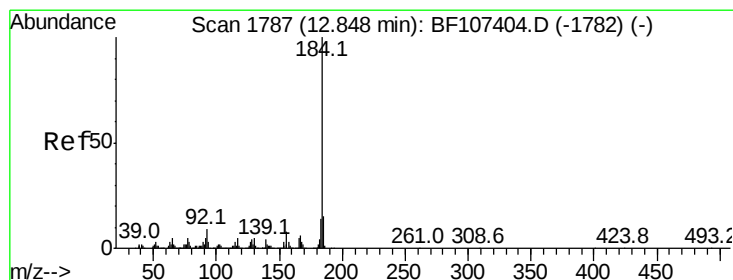
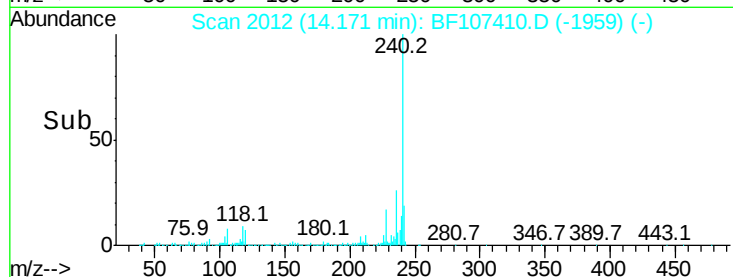
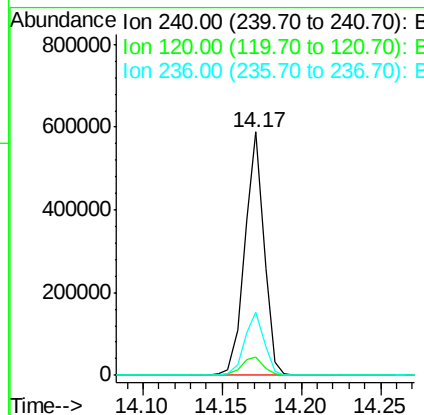
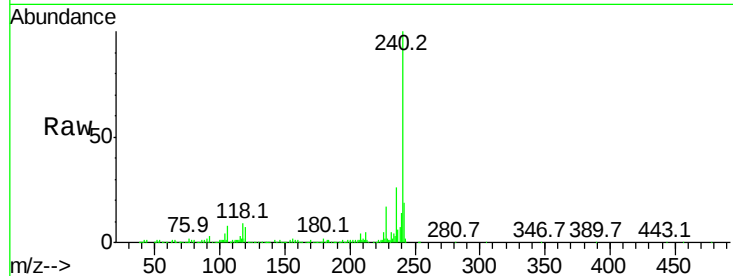
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
240	100		
120	7.4	9.5	14.3#
236	25.7	20.7	31.1

Manual Integrations
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Sohil
7/17/2018 4:52:58 PM



#76

Benzidine

Concen: 35.073 ng

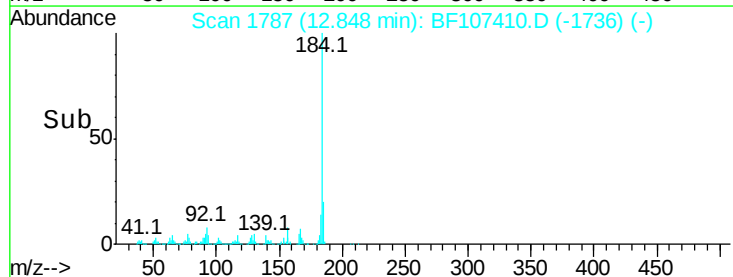
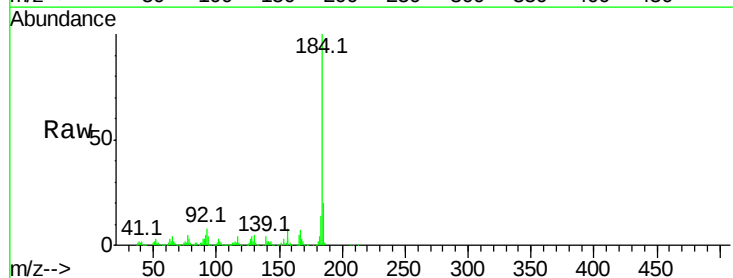
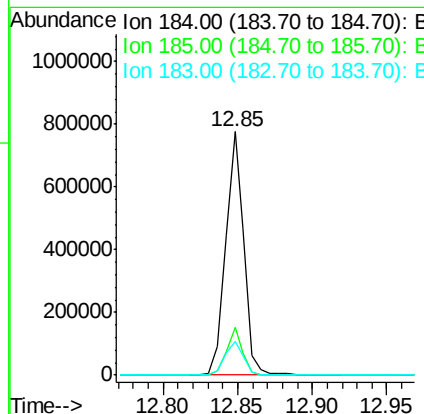
RT: 12.85 min Scan# 1787

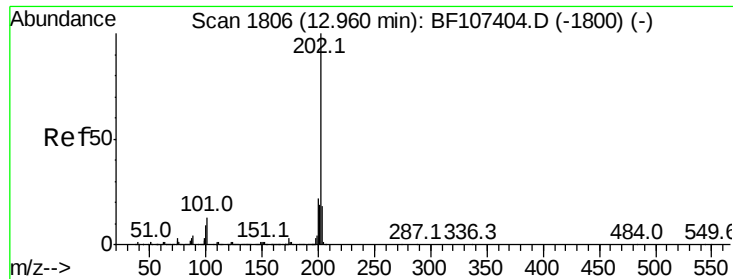
Delta R.T. -0.00 min

Lab File: BF107410.D

Acq: 16 Jul 2018 18:44

Tgt Ion	Ratio	Lower	Upper
184	100		
185	19.7	12.6	18.8#
183	13.8	9.3	13.9





#77

Pvrene

Concen: 36.780 ng

RT: 12.96 min Scan# 1806

Delta R.T. -0.00 min

Lab File: BF107410.D

Acq: 16 Jul 2018 18:44

Instrument :

BNA_F

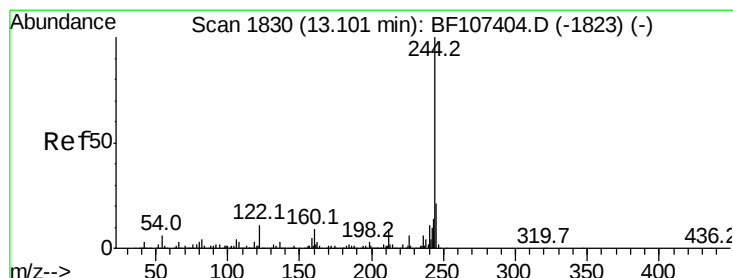
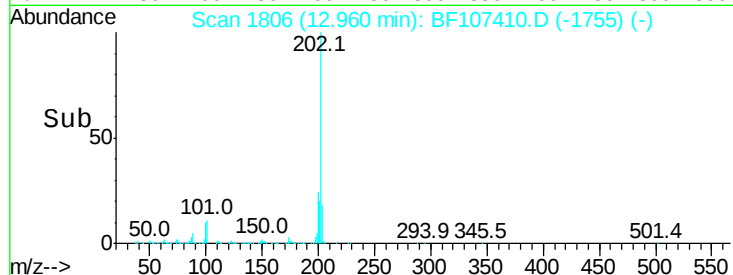
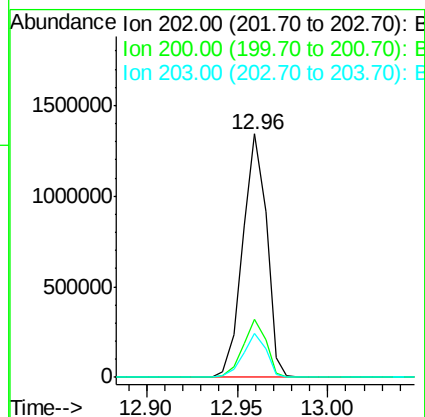
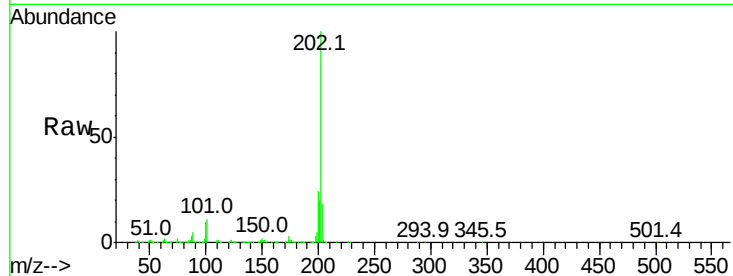
ClientSampleId :

SSTDCCC040

Tot Ion:	202	Resp:	1230132
Ion Ratio	Lower	Upper	
202	100		
200	23.7	17.4	26.2
203	18.1	14.3	21.5

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#78

Terphenyl-d14

Concen: 73.882 ng

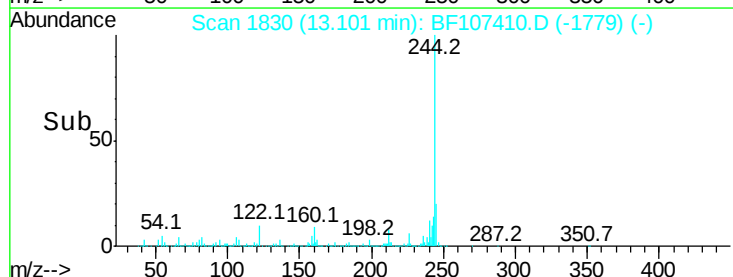
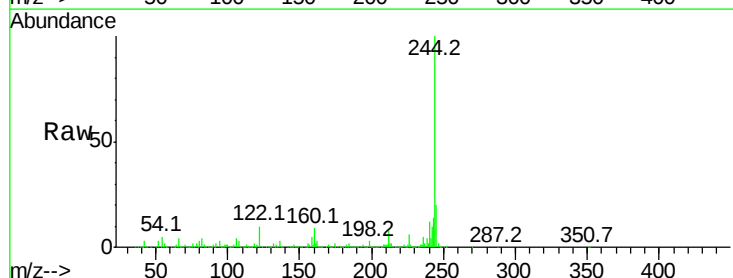
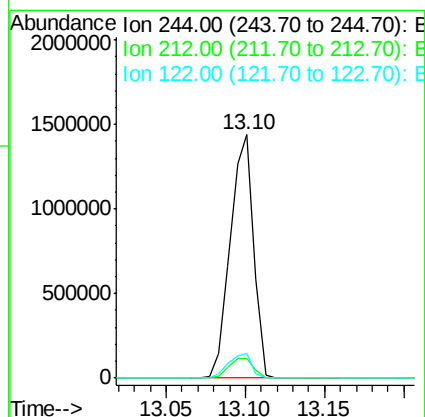
RT: 13.10 min Scan# 1830

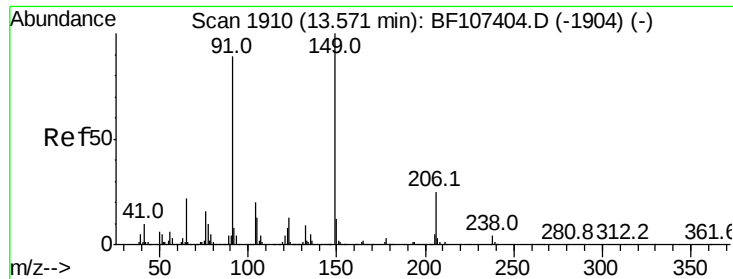
Delta R.T. -0.00 min

Lab File: BF107410.D

Acq: 16 Jul 2018 18:44

Tgt Ion:	244	Resp:	1462550
Ion Ratio	Lower	Upper	
244	100		
212	8.2	5.4	8.0#
122	9.9	11.0	16.4#





#79

Butylbenzylphthalate

Concen: 39.635 ng

RT: 13.58 min Scan# 1911

Delta R.T. 0.01 min

Lab File: BF107410.D

Acq: 16 Jul 2018 18:44

Instrument :

BNA_F

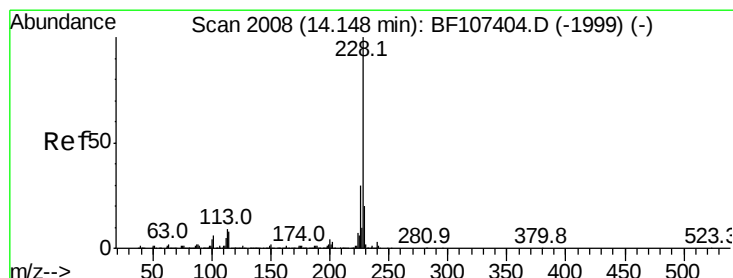
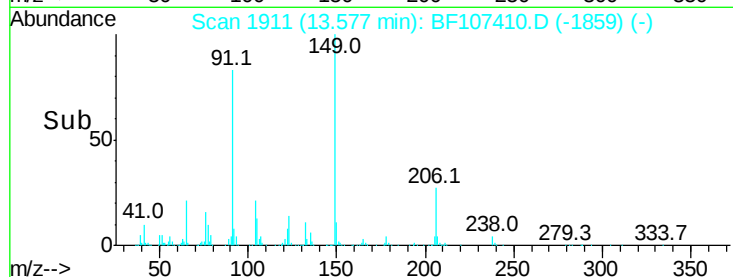
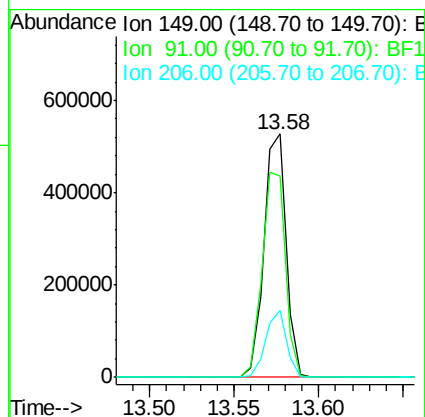
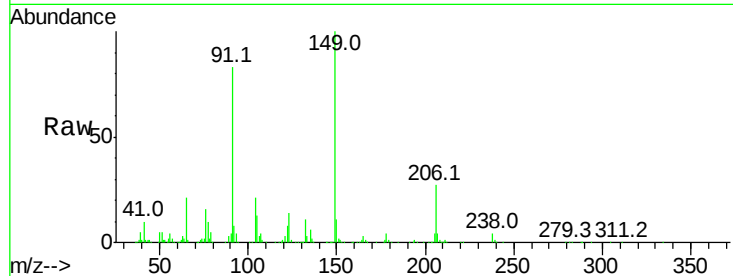
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
91	82.8	56.8	85.2
206	27.5	14.1	21.1

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#80

Benzo(a)anthracene

Concen: 36.192 ng

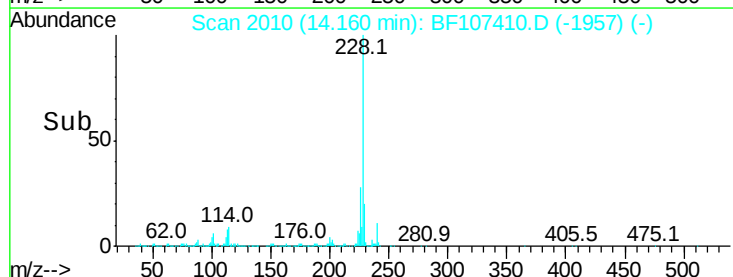
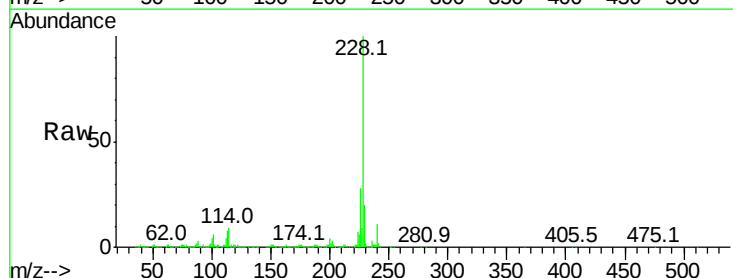
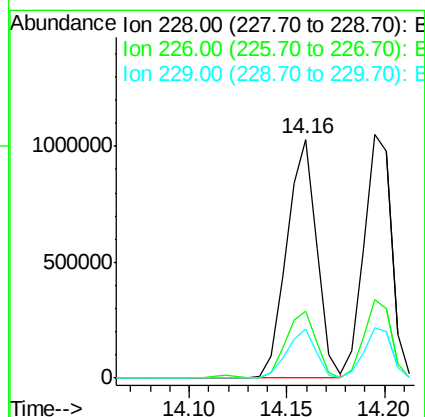
RT: 14.16 min Scan# 2010

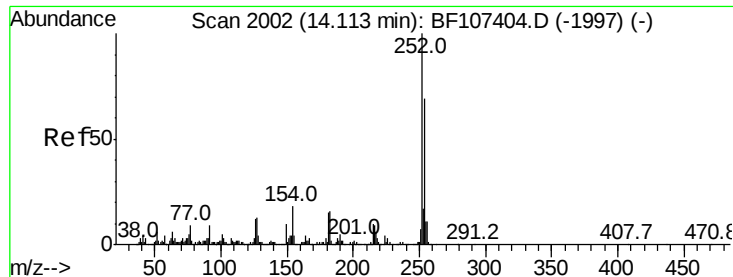
Delta R.T. 0.01 min

Lab File: BF107410.D

Acq: 16 Jul 2018 18:44

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.1	22.6	33.8
229	20.4	15.8	23.6





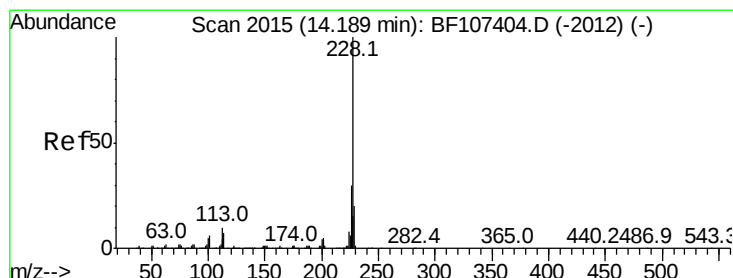
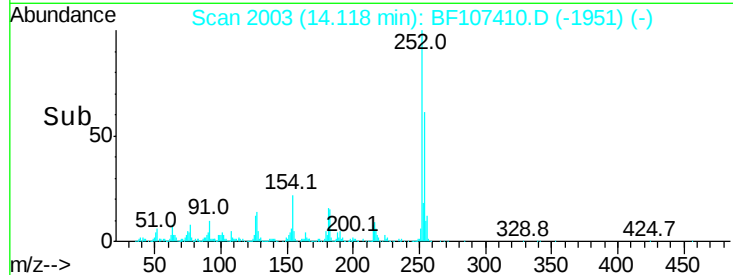
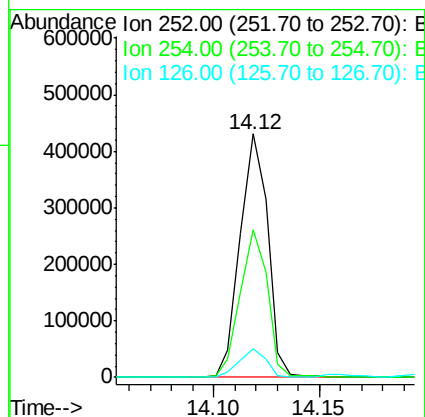
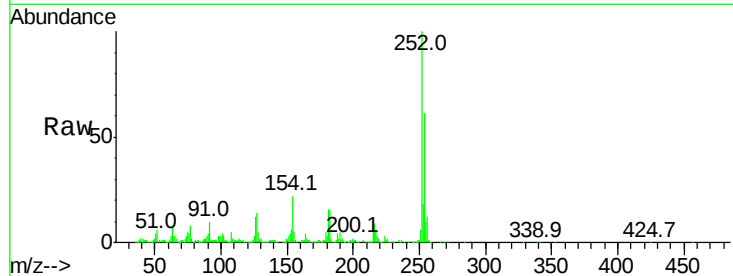
#81
 3,3'-Dichlorobenzidine
 Concen: 38.774 ng
 RT: 14.12 min Scan# 2003
 Delta R.T. 0.01 min
 Lab File: BF107410.D
 Acq: 16 Jul 2018 18:44

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
254	60.8	50.4	75.6
126	12.0	11.3	16.9

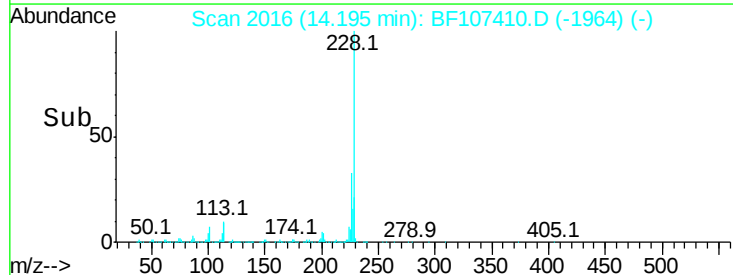
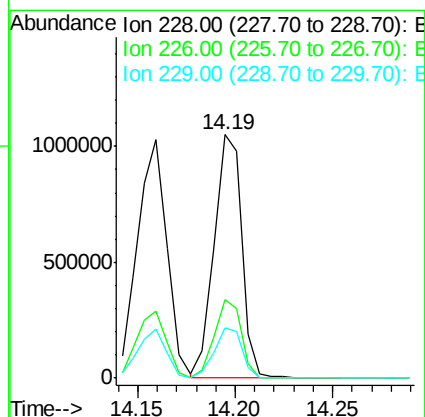
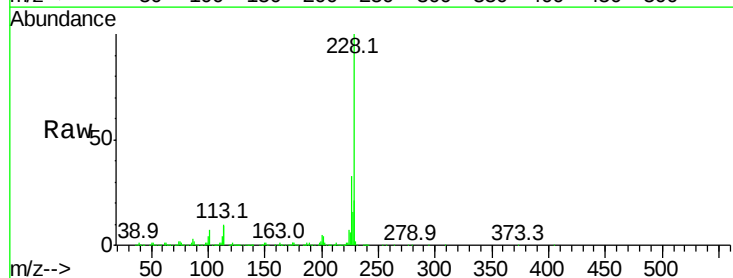
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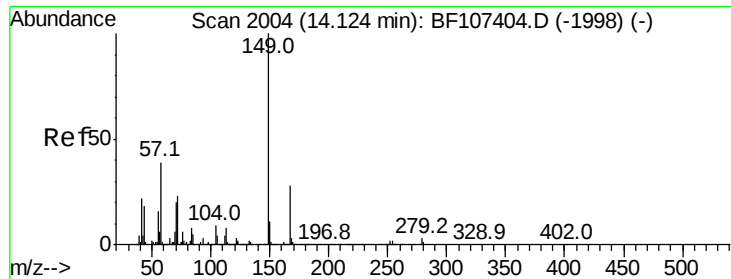
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#82
 Chrysene
 Concen: 35.885 ng
 RT: 14.19 min Scan# 2016
 Delta R.T. 0.01 min
 Lab File: BF107410.D
 Acq: 16 Jul 2018 18:44

Tgt Ion	Ratio	Lower	Upper
228	100		
226	32.5	25.0	37.6
229	20.7	16.2	24.4





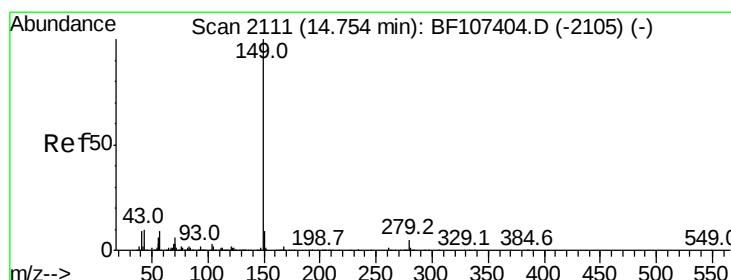
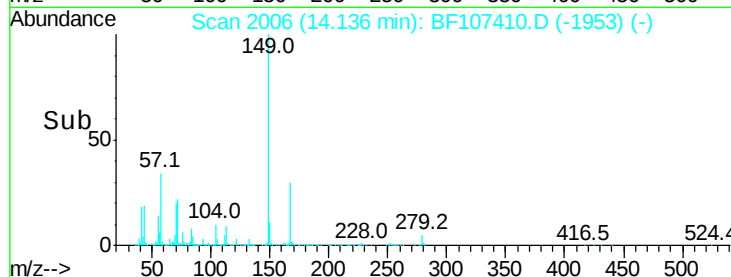
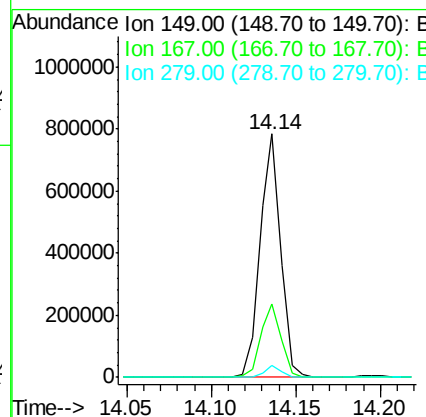
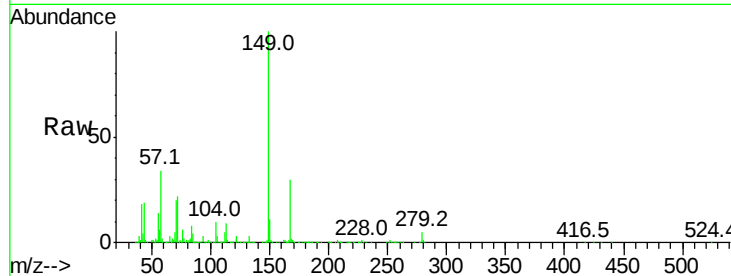
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 38.215 ng
 RT: 14.14 min Scan# 2006
 Delta R.T. 0.01 min
 Lab File: BF107410.D
 Acq: 16 Jul 2018 18:44

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
167	30.1	21.3	31.9
279	4.9	3.0	4.4

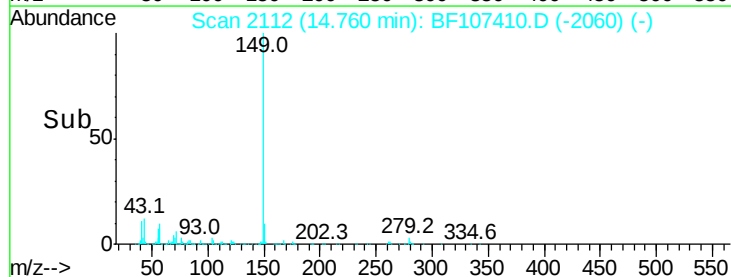
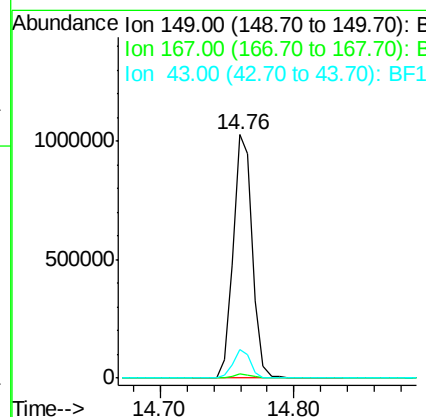
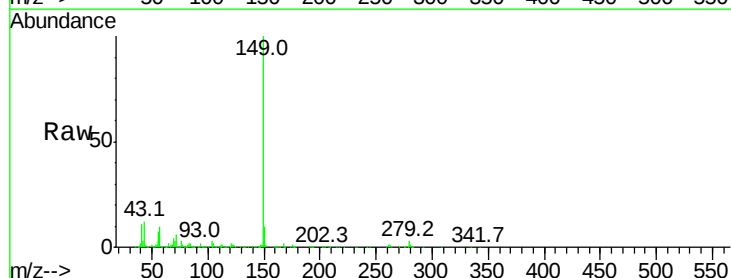
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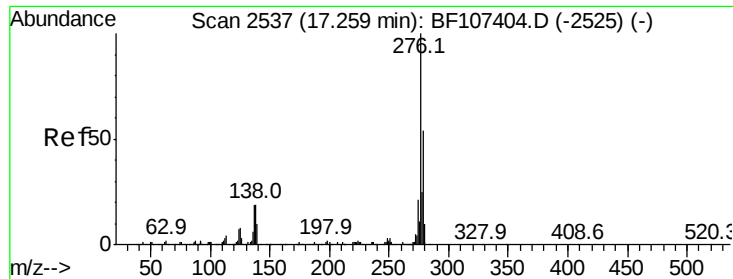
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#84
 Di-n-octyl phthalate
 Concen: 38.233 ng
 RT: 14.76 min Scan# 2112
 Delta R.T. 0.01 min
 Lab File: BF107410.D
 Acq: 16 Jul 2018 18:44

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.2	1.8
43	11.0	8.4	12.6





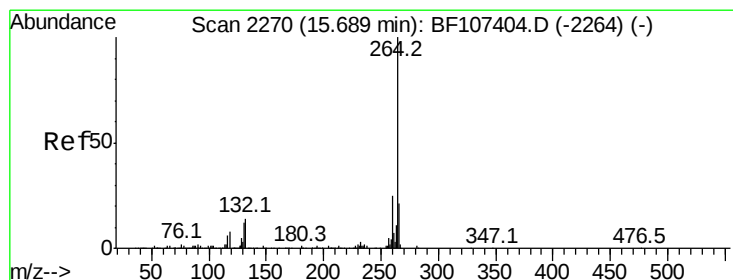
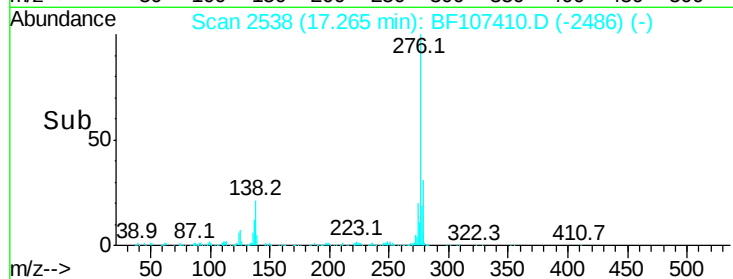
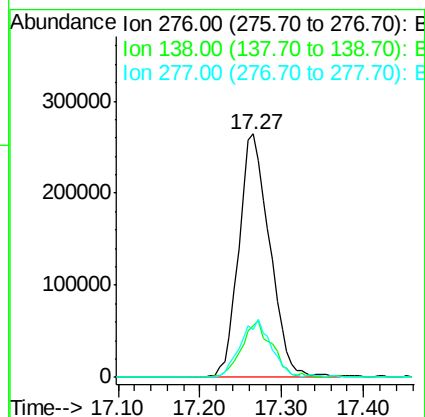
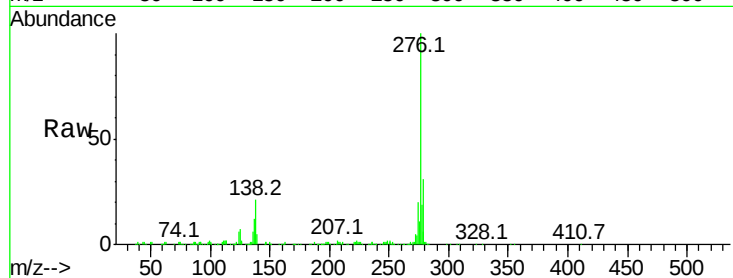
#85
Indeno(1,2,3-cd)pyrene
Concen: 34.018 ng
RT: 17.27 min Scan# 2538
Delta R.T. 0.01 min
Lab File: BF107410.D
Acq: 16 Jul 2018 18:44

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
138	22.4	25.0	37.6#
277	23.5	20.1	30.1

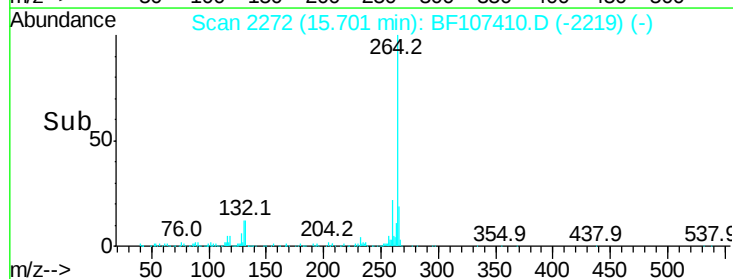
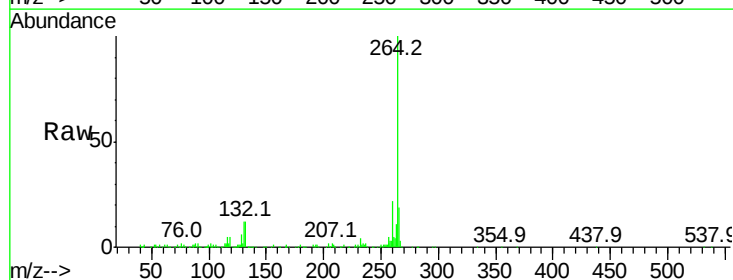
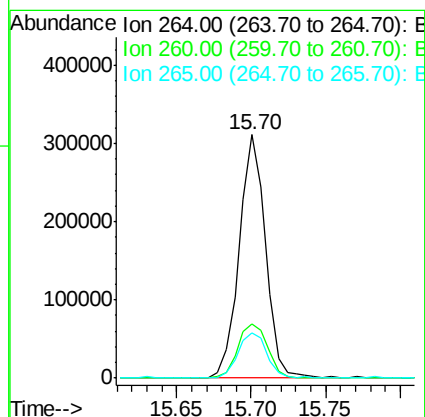
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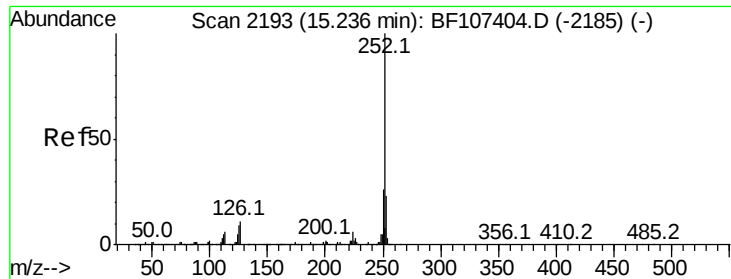
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#86
Perylene-d12
Concen: 20.000 ng
RT: 15.70 min Scan# 2272
Delta R.T. 0.01 min
Lab File: BF107410.D
Acq: 16 Jul 2018 18:44

Tgt Ion	Ratio	Lower	Upper
264	100		
260	22.1	19.2	28.8
265	18.7	17.5	26.3





#87

Benzo(b)fluoranthene

Concen: 37.385 ng/mL

RT: 15.25 min Scan# 2195

Delta R.T. 0.01 min

Lab File: BF107410.D

Acq: 16 Jul 2018 18:44

Instrument :

BNA_F

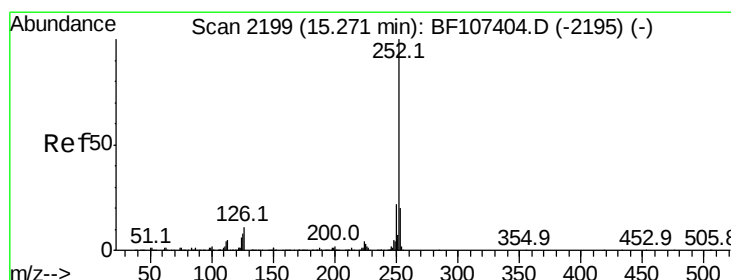
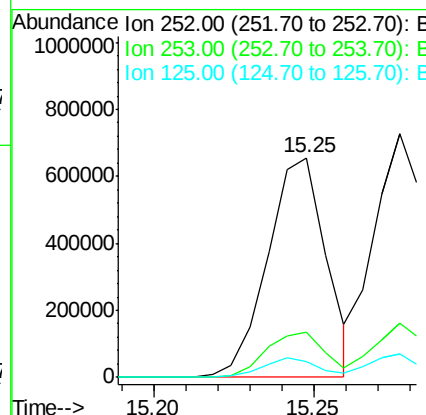
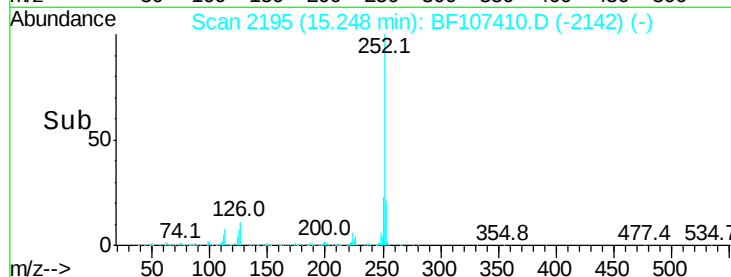
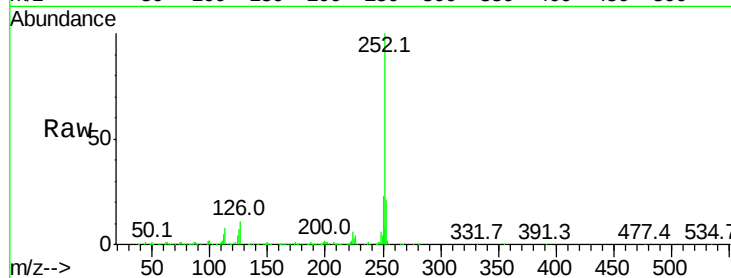
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	20.7	17.0	25.6
125	7.3	9.0	13.6

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#88

Benzo(k)fluoranthene

Concen: 37.667 ng/mL

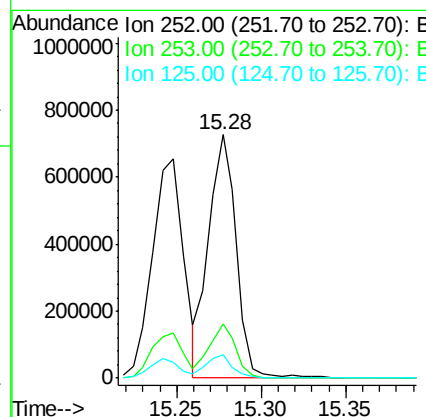
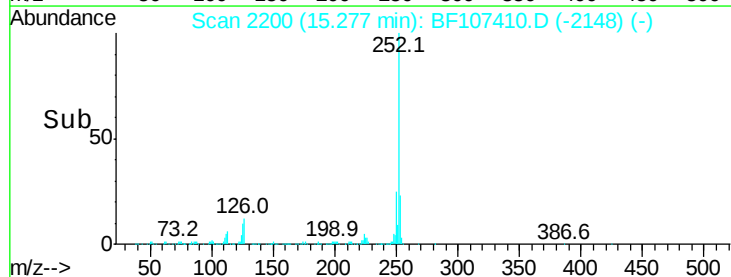
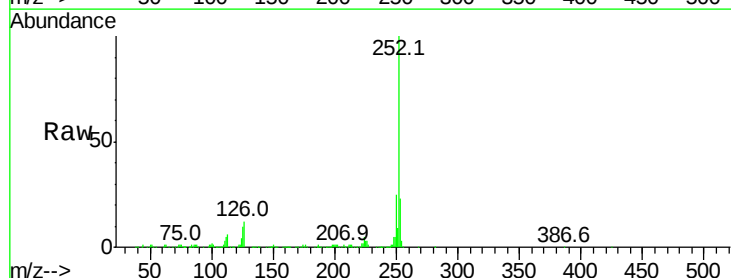
RT: 15.28 min Scan# 2200

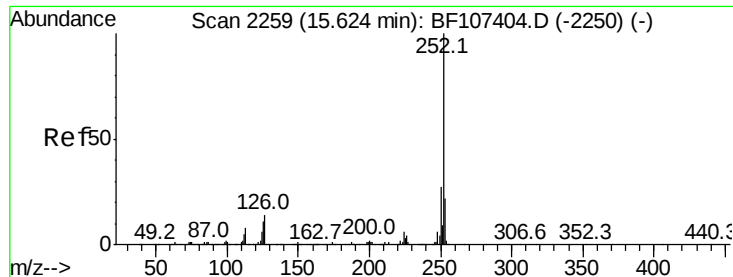
Delta R.T. 0.01 min

Lab File: BF107410.D

Acq: 16 Jul 2018 18:44

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.9	26.9
125	9.9	10.2	15.2





#89

Benzo(a)pyrene

Concen: 37.070 ng

RT: 15.64 min Scan# 2261

Delta R.T. 0.01 min

Lab File: BF107410.D

Acq: 16 Jul 2018 18:44

Instrument :

BNA_F

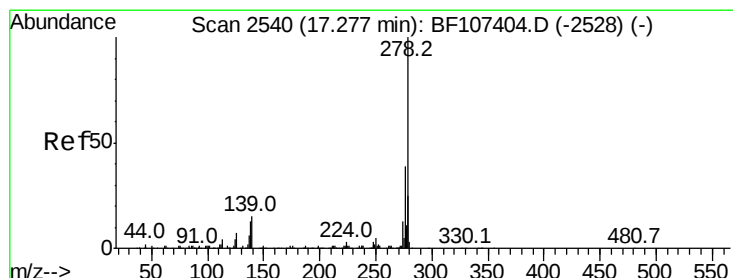
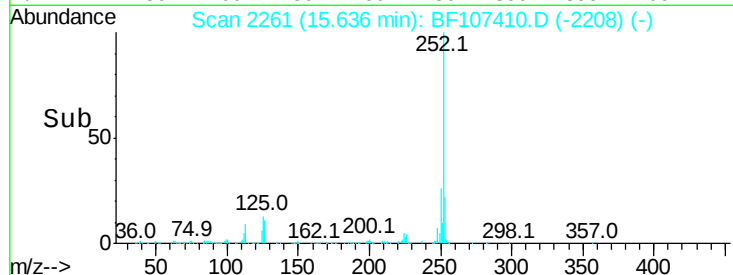
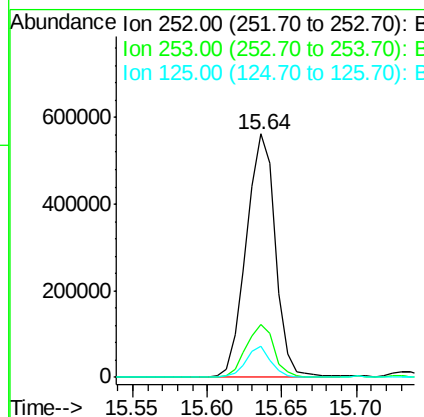
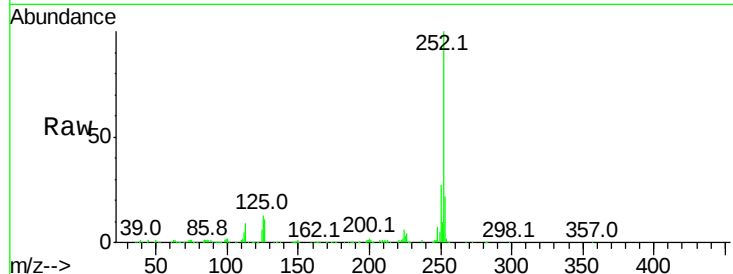
ClientSampleId :

SSTDCCC040

Tot Ion:	252	Resp:	761646
Ion Ratio	Lower	Upper	
252	100		
253	21.8	17.1	25.7
125	13.1	9.8	14.6

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#90

Dibenzo(a,h)anthracene

Concen: 37.079 ng

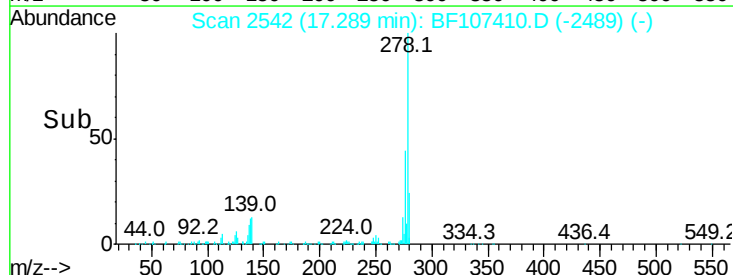
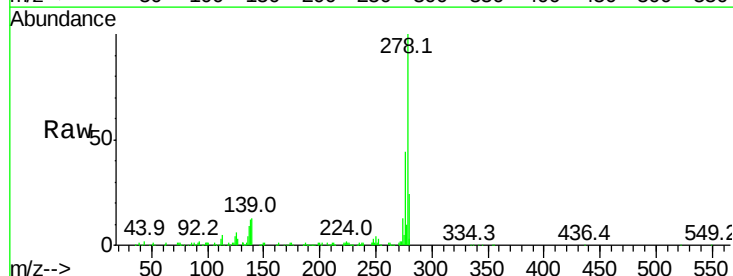
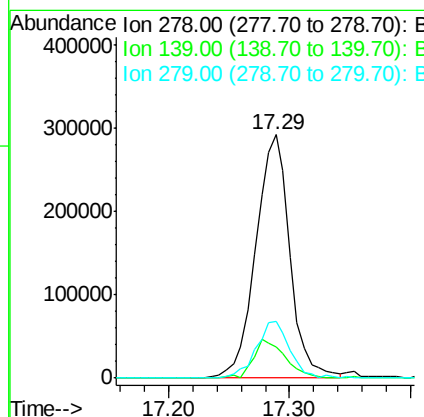
RT: 17.29 min Scan# 2542

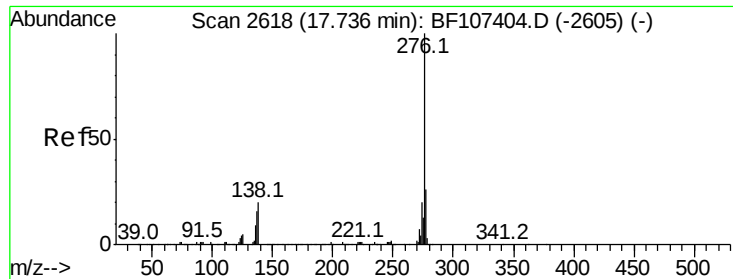
Delta R.T. 0.01 min

Lab File: BF107410.D

Acq: 16 Jul 2018 18:44

Tgt Ion:	278	Resp:	574963
Ion Ratio	Lower	Upper	
278	100		
139	12.9	15.9	23.9#
279	23.5	19.0	28.4





#91
 Benzo(a,h,i)perylene
 Concen: 35.837 ng
 RT: 17.74 min Scan# 2619
 Delta R.T. 0.01 min
 Lab File: BF107410.D
 Acq: 16 Jul 2018 18:44

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
277	24.6	17.9	26.9
138	15.7	21.8	32.8#

Manual Integrations
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